

# 1 **1 Test Results for Mobile Device Acquisition Tool –**

## 2 **Cellebrite UFED Physical Analyzer v3.9.6.7**

3 The main item of interest for interpreting the test results is determining the conformance  
4 of the tool under test. Conformance with each assertion tested by a given test case is  
5 evaluated by examining the **Log Highlights** box of the test report.  
6

### 7 **1.1 Test Results Report Key**

8 The following table presents an explanation of each section of the test details in section  
9 1.2. The Tester Name, Test Host, Test Date, Device, Source Setup and Log Highlights  
10 sections for each test case are populated by excerpts taken from the log files produced by  
11 the tool under test.  
12  
13

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Assertions:	The test assertions applicable to the test case, selected from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Tester Name:	Name or initials of person executing test procedure.
Test Host:	Host computer executing the test.
Test Date:	Time and date that test was started.
Device:	Source mobile device, SIM.
Source Setup:	Acquisition interface.
Log Highlights:	Information extracted from various log files to illustrate conformance or non-conformance to the test assertions.

14 **Table 1: Test Results Report Key**

15

16 **1.2 Test Results**

17 The test results are presented in this section.

18

19 **1.2.1 MDT-01 – Samsung Galaxy S3**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:55:42 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:55:42 EDT 2014 Acquisition finished: Tue Jun 17 08:33:40 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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21 **1.2.2 MDT-02 – Samsung Galaxy S3**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:56:19 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:56:19 EDT 2014 Acquisition finished: Tue Jun 17 08:34:08 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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23 **1.2.3 MDT-03 – Samsung Galaxy S3**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:56:49 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:56:49 EDT 2014 Acquisition finished: Tue Jun 17 08:34:26 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format long calendar entries do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Partial</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Partial
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Partial				
Analysis:	Partial results achieved				

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25 **1.2.4 MDT-04 – Samsung Galaxy S3**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:57:28 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:57:28 EDT 2014 Acquisition finished: Tue Jun 17 08:35:18 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

26 **1.2.5 MDT-05 – Samsung Galaxy S3**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:58:11 EDT 2014				
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Tue Jun 17 06:58:11 EDT 2014            Acquisition finished: Tue Jun 17 08:35:43 EDT 2014</p> <p>Regular Length Address Book entries were acquired            Maximum Length Address Book entries were acquired            Special Character Address Book entries were acquired            Blank Name Address Book entries were acquired            Email addresses within Address Book entries were acquired            Embedded graphics within Address Book entries were not acquired            Partial PIM related data was acquired            All Call Logs (incoming, outgoing, missed) were acquired            All Call Log date/time stamps data were correctly reported            ALL text messages (SMS, EMS) were acquired            Correct date/time stamps were reported for all text messages            Correct status flags were reported for all text messages            Sender and Recipient phone numbers associated with text messages were correctly reported            ALL MMS messages (Audio, Image, Video) were acquired            ALL stand-alone data files (Audio, Image, Video) were acquired            Application data was not acquired            All Internet related data was acquired            Social media related data was not acquired</p> <p><b>Notes:</b>            Address information (i.e., State) associated with contact entries were not reported.            Memo entries were not reported.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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29 **1.2.6 MDT-06 – Samsung Galaxy S3**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Tue Jun 17 06:58:39 EDT 2014										
Device:	Samsung GalaxyS3										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:58:39 EDT 2014 Acquisition finished: Tue Jun 17 08:43:26 EDT 2014  Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

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31 **1.2.7 MDT-07 – Samsung Galaxy S3**

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:35:07 EDT 2014
Device:	Samsung GalaxyS3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:35:07 EDT 2014 Acquisition finished: Wed Jun 11 14:49:59 EDT 2014  UICC connectivity was established via supported interface

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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### 33 1.2.8 MDT-08 – Samsung Galaxy S3

Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Wed Jun 11 14:35:44 EDT 2014					
Device:	Samsung_Galaxys3					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 14:35:44 EDT 2014  Acquisition finished: Wed Jun 11 14:50:16 EDT 2014</p> <p>Media acquisition disruption notification was successful</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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### 35 1.2.9 MDT-09 – Samsung Galaxy S3

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).					
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Wed Jun 11 14:36:41 EDT 2014					
Device:	Samsung_GalaxyS3					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 14:36:41 EDT 2014  Acquisition finished: Wed Jun 11 14:50:40 EDT 2014</p> <p>All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

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37 **1.2.10 MDT-10 – Samsung Galaxy S3**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:37:41 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:37:41 EDT 2014 Acquisition finished: Wed Jun 11 14:50:57 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

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39 **1.2.11 MDT-11 – Samsung Galaxy S3**

<b>Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:38:17 EDT 2014
Device:	Samsung_Galaxys3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 14:38:17 EDT 2014  Acquisition finished: Wed Jun 11 14:51:19 EDT 2014</p> <p>Individual data element acquisition was successful</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

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### 41 1.2.12 MDT-12 – Samsung Galaxy S3

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:59:09 EDT 2014				
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue Jun 17 06:59:09 EDT 2014  Acquisition finished: Tue Jun 17 08:43:57 EDT 2014</p> <p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b>  Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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### 43 1.2.13 MDT-13 – Samsung Galaxy S3

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:39:02 EDT 2014

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:39:02 EDT 2014 Acquisition finished: Wed Jun 11 14:51:38 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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### 45 1.2.14 MDT-14 – Samsung Galaxy S3

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:39:40 EDT 2014				
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:39:40 EDT 2014 Acquisition finished: Wed Jun 11 14:52:52 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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### 47 1.2.15 MDT-15 – Samsung Galaxy S3

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:40:28 EDT 2014
Device:	Samsung GalaxyS3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:40:28 EDT 2014 Acquisition finished: Wed Jun 11 14:53:21 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

48

## 49 1.2.16 MDT-16 – Samsung Galaxy S3

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:41:01 EDT 2014				
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:41:01 EDT 2014 Acquisition finished: Wed Jun 11 14:53:40 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

50

## 51 1.2.17 MDT-17 – Samsung Galaxy S3

Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-17 Perform a physical acquisition and review data output for readability.
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 19 09:57:20 EDT 2014
Device:	Samsung GalaxyS3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 19 09:57:20 EDT 2014 Acquisition finished: Thu Jun 19 10:01:19 EDT 2014  Physical Acquisition: readability and completeness was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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53 **1.2.18 MDT-18 – Samsung Galaxy S3**

Test Case MDT-18 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-18 Perform a physical acquisition and review reports for recoverable deleted data.				
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 19 10:02:23 EDT 2014				
Device:	Samsung GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 19 10:02:23 EDT 2014 Acquisition finished: Thu Jun 19 10:04:47 EDT 2014  Deleted address book entries were recovered Deleted PIM data was recovered Deleted Call log data was recovered Deleted text message data was recovered Deleted audio data was recovered Deleted graphic data was recovered Deleted video data was recovered				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

54

55 **1.2.19 MDT-19 – Samsung Galaxy S3**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 06:59:48 EDT 2014
Device:	Samsung_GalaxyS3
Source	OS: WIN 7 v6.1.7601

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Setup:	Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:59:48 EDT 2014 Acquisition finished: Tue Jun 17 08:44:34 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

56

### 57 1.2.20 MDT-20 – Samsung Galaxy S3

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:41:58 EDT 2014				
Device:	Samsung Galaxys3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:41:58 EDT 2014 Acquisition finished: Wed Jun 11 14:53:59 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

58

### 59 1.2.21 MDT-22 – Samsung Galaxy S3

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 07:00:12 EDT 2014
Device:	Samsung GalaxyS3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 07:00:12 EDT 2014 Acquisition finished: Tue Jun 17 08:44:59 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

60

61 **1.2.22 MDT-23 – Samsung Galaxy S3**

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 19 10:09:20 EDT 2014				
Device:	Samsung_GalaxyS3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 19 10:09:20 EDT 2014 Acquisition finished: Thu Jun 19 10:09:56 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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63 **1.2.23 MDT-24 – Samsung Galaxy S3**

Test Case MDT-24 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 19 10:10:40 EDT 2014
Device:	Samsung_Galaxys3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 19 10:10:40 EDT 2014

<b>Test Case MDT-24 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
	Acquisition finished: Thu Jun 19 10:11:09 EDT 2014  GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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65 **1.2.24 MDT-01 – Samsung Galaxy S4**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 20 12:37:49 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:37:49 EDT 2014 Acquisition finished: Fri Jun 20 13:01:59 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

66

67 **1.2.25 MDT-02 – Samsung Galaxy S4**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 20 12:38:20 EDT 2014
Device:	Samsung GalaxyS4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:38:20 EDT 2014 Acquisition finished: Fri Jun 20 13:03:04 EDT 2014  Device acquisition disruption notification was successful
Results:	

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

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69 **1.2.26 MDT-03 – Samsung Galaxy S4**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri Jun 20 12:38:54 EDT 2014					
Device:	Samsung_GalaxyS4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:38:54 EDT 2014 Acquisition finished: Fri Jun 20 13:06:14 EDT 2014  Readability and completeness of acquired data was successful					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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71 **1.2.27 MDT-04 – Samsung Galaxy S4**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri Jun 20 12:40:10 EDT 2014					
Device:	Samsung_GalaxyS4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:40:10 EDT 2014 Acquisition finished: Fri Jun 20 13:06:36 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and	as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and	as expected					

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
	equipment related data in a useable format.
<b>Analysis:</b>	Expected results achieved

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73 **1.2.28 MDT-05 – Samsung Galaxy S4**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
<b>Case Summary:</b>	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
<b>Assertions:</b>	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
<b>Tester Name:</b>	rpa				
<b>Test Host:</b>	p644381				
<b>Test Date:</b>	Fri Jun 20 12:40:38 EDT 2014				
<b>Device:</b>	Samsung GalaxyS4				
<b>Source Setup:</b>	OS: WIN 7 v6.1.7601 Interface: cable				
<b>Log Highlights:</b>	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Fri Jun 20 12:40:38 EDT 2014  Acquisition finished: Fri Jun 20 13:09:09 EDT 2014</p> <p>Regular Length Address Book entries were acquired  Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  Basic PIM related data was not acquired  Maximum length PIM related data was not acquired  All Call Logs (incoming, outgoing, missed) were acquired  All Call Log date/time stamps data were correctly reported  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Correct status flags were reported for all text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Address information (i.e., State) associated with contact entries were not reported.  Memo entries were not reported.</p>				
<b>Results:</b>	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
<b>Analysis:</b>	Partial results achieved				

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## 1.2.29 MDT-06 – Samsung Galaxy S4

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Fri Jun 20 12:41:13 EDT 2014										
Device:	Samsung GalaxyS4										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:41:13 EDT 2014 Acquisition finished: Fri Jun 20 13:16:13 EDT 2014  Select All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

## 78 1.2.30 MDT-07 – Samsung Galaxy S4

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 06:57:06 EDT 2014
Device:	Samsung GalaxyS4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 06:57:06 EDT 2014 Acquisition finished: Thu Jun 12 07:12:49 EDT 2014  UICC connectivity was established via supported interface

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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80 **1.2.31 MDT-08 – Samsung Galaxy S4**

Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu Jun 12 06:57:40 EDT 2014					
Device:	Samsung_GalaxyS4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 06:57:40 EDT 2014 Acquisition finished: Thu Jun 12 07:13:10 EDT 2014  Media acquisition disruption notification was successful					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

81

82 **1.2.32 MDT-09 – Samsung Galaxy S4**

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).					
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu Jun 12 06:58:13 EDT 2014					
Device:	Samsung_GalaxyS4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 06:58:13 EDT 2014 Acquisition finished: Thu Jun 12 07:13:31 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

83

84 **1.2.33 MDT-10 – Samsung Galaxy S4**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:00:57 EDT 2014				
Device:	Samsung_Galaxys4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:00:57 EDT 2014 Acquisition finished: Thu Jun 12 07:13:50 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

85

86 **1.2.34 MDT-11 – Samsung Galaxy S4**

<b>Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 07:01:27 EDT 2014
Device:	Samsung_Galaxys4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Thu Jun 12 07:01:27 EDT 2014  Acquisition finished: Thu Jun 12 07:14:13 EDT 2014</p> <p>Acquire All acquisition was successful</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

87

88 **1.2.35 MDT-12 – Samsung Galaxy S4**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 20 12:41:42 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Fri Jun 20 12:41:42 EDT 2014  Acquisition finished: Fri Jun 20 13:17:52 EDT 2014</p> <p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b>  Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

89

90 **1.2.36 MDT-13 – Samsung Galaxy S4**

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 07:01:55 EDT 2014

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Device:	Samsung Galaxys4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:01:55 EDT 2014 Acquisition finished: Thu Jun 12 07:14:32 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

91

### 92 1.2.37 MDT-14 – Samsung Galaxy S4

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:02:25 EDT 2014				
Device:	Samsung Galaxys4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:02:25 EDT 2014 Acquisition finished: Thu Jun 12 07:15:16 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

93

### 94 1.2.38 MDT-15 – Samsung Galaxy S4

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 07:02:51 EDT 2014
Device:	Samsung Galaxys4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:02:51 EDT 2014 Acquisition finished: Thu Jun 12 07:15:37 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

95

96 **1.2.39 MDT-16 – Samsung Galaxy S4**

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:03:29 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:03:29 EDT 2014 Acquisition finished: Thu Jun 12 07:15:52 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

97

98 **1.2.40 MDT-17 – Samsung Galaxy S4**

Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-17 Perform a physical acquisition and review data output for readability.
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 20 12:42:40 EDT 2014
Device:	Samsung GalaxyS4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:42:40 EDT 2014 Acquisition finished: Fri Jun 20 13:18:24 EDT 2014  Physical Acquisition: readability and completeness was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

99

## 100 1.2.41 MDT-18 – Samsung Galaxy S4

Test Case MDT-18 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-18 Perform a physical acquisition and review reports for recoverable deleted data.				
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 07:38:36 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 07:38:36 EDT 2014 Acquisition finished: Mon Jun 23 07:43:52 EDT 2014  Deleted address book entries were recovered Partial deleted PIM data was recovered Deleted Call log data was not recovered Deleted text message data was recovered Deleted audio data was not recovered Deleted graphic data was not recovered Deleted video data was not recovered  <b>Notes:</b> Recovery of deleted Memo data was not recovered.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	Not as expected				
Analysis:	Partial results achieved				

101

## 102 1.2.42 MDT-19 – Samsung Galaxy S4

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Test Date:	Fri Jun 20 12:43:16 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:43:16 EDT 2014 Acquisition finished: Fri Jun 20 13:18:43 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

103

### 104 1.2.43 MDT-20 – Samsung Galaxy S4

<b>Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:03:55 EDT 2014				
Device:	Samsung GalaxyS4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:03:55 EDT 2014 Acquisition finished: Thu Jun 12 07:16:10 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

105

### 106 1.2.44 MDT-22 – Samsung Galaxy S4

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 20 12:43:42 EDT 2014
Device:	Samsung GalaxyS4

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 20 12:43:42 EDT 2014 Acquisition finished: Fri Jun 20 13:18:58 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

107

108 **1.2.45 MDT-23 – Samsung Galaxy S4**

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:04:25 EDT 2014				
Device:	Samsung Galaxys4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:04:25 EDT 2014 Acquisition finished: Thu Jun 12 07:16:23 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

109

110 **1.2.46 MDT-01 – Samsung Galaxy S5**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 10 09:48:47 EDT 2014
Device:	Samsung GalaxyS5
Source	OS: WIN 7 v6.1.7601

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Setup:	Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 09:48:47 EDT 2014 Acquisition finished: Tue Jun 10 10:28:44 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

111

## 112 1.2.47 MDT-02 – Samsung Galaxy S5

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 10 09:49:28 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 09:49:28 EDT 2014 Acquisition finished: Tue Jun 10 10:29:10 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

113

## 114 1.2.48 MDT-03 – Samsung Galaxy S5

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 10 09:50:01 EDT 2014
Device:	Samsung GalaxyS5
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 09:50:01 EDT 2014 Acquisition finished: Tue Jun 10 10:29:33 EDT 2014

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long calendar entries do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

115

116 **1.2.49 MDT-04 – Samsung Galaxy S5**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 10 09:50:35 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 09:50:35 EDT 2014 Acquisition finished: Tue Jun 10 10:30:36 EDT 2014  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

117

118 **1.2.50 MDT-05 – Samsung Galaxy S5**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 10 09:51:07 EDT 2014
Device:	Samsung GalaxyS5
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue Jun 10 09:51:07 EDT 2014  Acquisition finished: Tue Jun 10 10:34:02 EDT 2014</p> <p>Regular Length Address Book entries were acquired  Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  PIM related data was not acquired  All Call Logs (incoming, outgoing, missed) were acquired  All Call Log date/time stamps data were correctly reported  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Correct status flags were reported for all text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Address information (i.e., State) associated with contact entries were not reported.  Memo entries were not reported.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

119

120 **1.2.51 MDT-06 – Samsung Galaxy S5**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.  MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.  MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.  MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 10 10:04:52 EDT 2014
Device:	Samsung_GalaxyS5
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue Jun 10 10:04:52 EDT 2014  Acquisition finished: Tue Jun 10 10:31:26 EDT 2014</p>

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
	Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
	Assertion & Expected Result	Actual Result									
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA									
	MDT-CA-07 Select-all mobile device data objects acquisition.	NA									
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected									
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

121

## 122 1.2.52 MDT-12 – Samsung Galaxy S5

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 10 10:06:10 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue Jun 10 10:06:10 EDT 2014  Acquisition finished: Tue Jun 10 10:31:49 EDT 2014</p> <p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b>  Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
	Assertion & Expected Result	Actual Result			
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

123

## 124 1.2.53 MDT-19 – Samsung Galaxy S5

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Test Date:	Tue Jun 10 10:06:42 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 10:06:42 EDT 2014 Acquisition finished: Tue Jun 10 10:32:42 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

125

126 **1.2.54 MDT-22 – Samsung Galaxy S5**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 10 10:07:19 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 10:07:19 EDT 2014 Acquisition finished: Tue Jun 10 10:33:08 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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128

129 **1.2.55 MDT-24 – Samsung Galaxy S5**

Test Case MDT-24 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.
Tester Name:	rpa
Test Host:	p644381

<b>Test Case MDT-24 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Test Date:	Tue Jun 10 10:07:53 EDT 2014				
Device:	Samsung GalaxyS5				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 10 10:07:53 EDT 2014 Acquisition finished: Tue Jun 10 10:33:37 EDT 2014  GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

130

131 **1.2.56 MDT-01 – HTC One**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:08:07 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:08:07 EDT 2014 Acquisition finished: Mon Jun 23 12:59:41 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

132

133 **1.2.57 MDT-02 – HTC One**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Jun 23 10:08:32 EDT 2014
Device:	HTC_One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:08:32 EDT 2014 Acquisition finished: Mon Jun 23 13:00:09 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

134

135 **1.2.58 MDT-03 – HTC One**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:08:50 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:08:50 EDT 2014 Acquisition finished: Mon Jun 23 13:00:26 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long calendar entries do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

136

137 **1.2.59 MDT-04 – HTC One**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Jun 23 10:09:09 EDT 2014
Device:	HTC One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:09:09 EDT 2014 Acquisition finished: Mon Jun 23 13:01:24 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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139 **1.2.60 MDT-05 – HTC One**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:09:32 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:09:32 EDT 2014 Acquisition finished: Mon Jun 23 13:07:12 EDT 2014  Regular Length Address Book entries were acquired Maximum Length Address Book entries were acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired Partial PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired Application data was not acquired Internet related data was not acquired Social media related data was not acquired  <b>Notes:</b> Address information (i.e., State) associated with contact entries were not reported. Memo entries were not reported.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result		
Assertion & Expected Result	Actual Result				

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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141 **1.2.61 MDT-06 – HTC One**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>											
Tester Name:	rpa											
Test Host:	p644381											
Test Date:	Mon Jun 23 10:09:53 EDT 2014											
Device:	HTC One											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7</p> <p>Acquisition started: Mon Jun 23 10:09:53 EDT 2014</p> <p>Acquisition finished: Mon Jun 23 13:01:43 EDT 2014</p> <p>Individual data element acquisition was successful</p>											
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA											
MDT-CA-07 Select-all mobile device data objects acquisition.	NA											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

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143 **1.2.62 MDT-07 – HTC One**

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 07:07:32 EDT 2014

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:07:32 EDT 2014 Acquisition finished: Thu Jun 12 07:17:26 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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145 **1.2.63 MDT-08 – HTC One**

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:08:04 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:08:04 EDT 2014 Acquisition finished: Thu Jun 12 07:17:43 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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147 **1.2.64 MDT-09 – HTC One**

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-09 Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Jun 12 07:08:29 EDT 2014
Device:	HTC One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:08:29 EDT 2014 Acquisition finished: Thu Jun 12 07:17:58 EDT 2014

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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149 **1.2.65 MDT-10 – HTC One**

Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:08:59 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Thu Jun 12 07:08:59 EDT 2014  Acquisition finished: Thu Jun 12 07:18:12 EDT 2014</p> <p>All ADNs were acquired  LNDs were acquired  Date/Time Stamps correctly reported for LNDs  ALL text messages (SMS, EMS) were acquired  All date/time stamps were reported for text messages  Correct status flags were reported for text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  Deleted text message data was recovered  LOCI data was acquired  GPRSLOCI data was acquired</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

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151 **1.2.66 MDT-11 – HTC One**

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
	ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Thu Jun 12 07:09:39 EDT 2014								
Device:	HTC_One								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:09:39 EDT 2014 Acquisition finished: Thu Jun 12 07:18:33 EDT 2014  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

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153 **1.2.67 MDT-12 – HTC One**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:10:15 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:10:15 EDT 2014 Acquisition finished: Mon Jun 23 13:02:05 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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156 **1.2.68 MDT-13 – HTC One**

<b>Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:10:04 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:10:04 EDT 2014 Acquisition finished: Thu Jun 12 07:18:52 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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158 **1.2.69 MDT-14 – HTC One**

<b>Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:10:28 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:10:28 EDT 2014 Acquisition finished: Thu Jun 12 07:19:52 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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162 **1.2.70 MDT-15 – HTC One**

<b>Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:10:54 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:10:54 EDT 2014 Acquisition finished: Thu Jun 12 07:20:08 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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164 **1.2.71 MDT-16 – HTC One**

<b>Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:11:24 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:11:24 EDT 2014 Acquisition finished: Thu Jun 12 07:20:25 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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**1.2.72 MDT-17 – HTC One**

<b>Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-17 Perform a physical acquisition and review data output for readability.				
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 24 06:51:06 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 24 06:51:06 EDT 2014 Acquisition finished: Tue Jun 24 08:45:31 EDT 2014  Physical Acquisition: readability and completeness was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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**1.2.73 MDT-18 – HTC One**

<b>Test Case MDT-18 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-18 Perform a physical acquisition and review reports for recoverable deleted data.				
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 24 08:46:03 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 24 08:46:03 EDT 2014 Acquisition finished: Wed Jun 25 07:53:22 EDT 2014  Deleted address book entries were recovered Deleted PIM data was recovered Deleted Call log data was recovered Deleted text message data was recovered Partial deleted audio data was recovered Partial deleted graphic data was recovered Partial deleted video data was recovered				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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171 **1.2.74 MDT-19 – HTC One**

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:10:42 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:10:42 EDT 2014 Acquisition finished: Mon Jun 23 13:02:39 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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173 **1.2.75 MDT-20 – HTC One**

<b>Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:11:48 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:11:48 EDT 2014 Acquisition finished: Thu Jun 12 07:20:43 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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176 **1.2.76 MDT-22 – HTC One**

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 10:11:01 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 10:11:01 EDT 2014 Acquisition finished: Mon Jun 23 13:02:54 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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178 **1.2.77 MDT-23 – HTC One**

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:12:18 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:12:18 EDT 2014 Acquisition finished: Thu Jun 12 07:20:58 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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181 **1.2.78 MDT-01 – HTC One (CDMA)**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 06:59:36 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 06:59:36 EDT 2014 Acquisition finished: Thu Jun 12 07:04:53 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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183 **1.2.79 MDT-02 – HTC One (CDMA)**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 07:43:40 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:43:40 EDT 2014 Acquisition finished: Fri Jun 13 07:45:59 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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### 1.2.80 MDT-03 – HTC One (CDMA)

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 07:46:42 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:46:42 EDT 2014 Acquisition finished: Fri Jun 13 07:47:40 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long calendar entries do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

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### 1.2.81 MDT-04 – HTC One (CDMA)

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 07:47:30 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:47:30 EDT 2014 Acquisition finished: Fri Jun 13 07:48:26 EDT 2014  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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## 1.2.82 MDT-05 – HTC One (CDMA)

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 07:49:23 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Fri Jun 13 07:49:23 EDT 2014            Acquisition finished: Fri Jun 13 07:51:02 EDT 2014</p> <p>Regular Length Address Book entries were acquired            Maximum Length Address Book entries were acquired            Special Character Address Book entries were acquired            Blank Name Address Book entries were acquired            Email addresses within Address Book entries were acquired            Embedded graphics within Address Book entries were not acquired            Partial PIM related data was acquired            All Call Logs (incoming, outgoing, missed) were acquired            All Call Log date/time stamps data were correctly reported            ALL text messages (SMS, EMS) were acquired            Correct date/time stamps were reported for all text messages            Correct status flags were reported for all text messages            Sender and Recipient phone numbers associated with text messages were correctly reported            ALL MMS messages (Audio, Image, Video) were acquired            ALL stand-alone data files (Audio, Image, Video) were acquired            All application data was acquired            All Internet related data was acquired            All Social media related data was acquired</p> <p><b>Notes:</b>            Address information (i.e., State) associated with contact entries were not reported.            Memo entries were not reported.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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**1.2.83 MDT-06 – HTC One (CDMA)**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Fri Jun 13 07:49:45 EDT 2014										
Device:	HTC One										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:49:45 EDT 2014 Acquisition finished: Fri Jun 13 07:50:47 EDT 2014  Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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**1.2.84 MDT-12 – HTC One (CDMA)**

<b>Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 07:53:14 EDT 2014
Device:	HTC One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:53:14 EDT 2014 Acquisition finished: Fri Jun 13 07:57:45 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b>

<b>Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
	Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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205 **1.2.85 MDT-17 – HTC One (CDMA)**

<b>Test Case MDT-17 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-17 Perform a physical acquisition and review data output for readability.				
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Jun 12 07:00:02 EDT 2014				
Device:	HTC One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu Jun 12 07:00:02 EDT 2014 Acquisition finished: Thu Jun 12 07:06:35 EDT 2014 Acquisition finished: Fri Jun 13 07:58:32 EDT 2014  Physical Acquisition: readability and completeness was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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207 **1.2.86 MDT-18 – HTC One (CDMA)**

<b>Test Case MDT-18 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-18 Perform a physical acquisition and review reports for recoverable deleted data.
Assertions:	MDT-AO-12 If the mobile device forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 07:59:20 EDT 2014
Device:	HTC One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:59:20 EDT 2014 Acquisition finished: Fri Jun 13 08:00:15 EDT 2014  Deleted address book entries were recovered

Test Case MDT-18 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Deleted PIM data was recovered Deleted Call log data was recovered Deleted text message data was recovered Partial deleted audio data was recovered Partial deleted graphic data was recovered Partial deleted video data was recovered				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-12 Physical acquisition, data is presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-12 Physical acquisition, data is presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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209 **1.2.87 MDT-19 – HTC One (CDMA)**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 07:53:49 EDT 2014				
Device:	HTC_One				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:53:49 EDT 2014 Acquisition finished: Fri Jun 13 07:59:34 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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211 **1.2.88 MDT-22 – HTC One (CDMA)**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 07:54:19 EDT 2014
Device:	HTC_One
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 07:54:19 EDT 2014

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Acquisition finished: Fri Jun 13 07:59:48 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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## 213 1.2.89 MDT-01 – Samsung Galaxy Note

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 08:27:57 EDT 2014				
Device:	Samsung GalaxyNote				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:27:57 EDT 2014 Acquisition finished: Wed Jun 11 09:01:48 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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## 215 1.2.90 MDT-02 – Samsung Galaxy Note

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 08:29:09 EDT 2014
Device:	Samsung GalaxyNote
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:29:09 EDT 2014 Acquisition finished: Wed Jun 11 09:03:03 EDT 2014  Device acquisition disruption notification was successful

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

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217 **1.2.91 MDT-03 – Samsung Galaxy Note**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Wed Jun 11 08:29:37 EDT 2014	
Device:	Samsung GalaxyNote	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 08:29:37 EDT 2014  Acquisition finished: Wed Jun 11 09:03:18 EDT 2014</p> <p>Readability and completeness of acquired data was successful</p> <p><b>Notes:</b>  When saving reports in a pdf format excessively long calendar entries do not wrap properly causing text to be truncated.</p>	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Analysis:	Partial results achieved	

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219 **1.2.92 MDT-04 – Samsung Galaxy Note**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Wed Jun 11 08:30:10 EDT 2014	
Device:	Samsung GalaxyNote	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 08:30:10 EDT 2014  Acquisition finished: Wed Jun 11 09:11:40 EDT 2014</p> <p>IMEI, MEID/ESN were acquired</p>	

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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221 **1.2.93 MDT-05 – Samsung Galaxy Note**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Wed Jun 11 08:31:09 EDT 2014	
Device:	Samsung GalaxyNote	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed Jun 11 08:31:09 EDT 2014  Acquisition finished: Wed Jun 11 09:13:10 EDT 2014</p> <p>Regular Length Address Book entries were acquired  Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  PIM related data was not acquired  All Call Logs (incoming, outgoing, missed) were acquired  All Call Log date/time stamps data were correctly reported  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Correct status flags were reported for all text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Address information (i.e., State) associated with contact entries were not reported.  Memo entries were not reported.</p>	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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## 1.2.94 MDT-06 – Samsung Galaxy Note

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Wed Jun 11 08:31:32 EDT 2014										
Device:	Samsung GalaxyNote										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:31:32 EDT 2014 Acquisition finished: Wed Jun 11 09:15:37 EDT 2014  Individual data element acquisition was not successful  <b>Notes:</b> When selecting acquire "Application" data the following error occurs: Cannot read phone memory.										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>Not as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	Not as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	Not as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results Not achieved										

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## 1.2.95 MDT-12 – Samsung Galaxy Note

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 08:31:57 EDT 2014
Device:	Samsung GalaxyNote
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:31:57 EDT 2014 Acquisition finished: Wed Jun 11 09:16:36 EDT 2014

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
	<p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor – the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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227 **1.2.96 MDT-19 – Samsung Galaxy Note**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 08:32:23 EDT 2014				
Device:	Samsung GalaxyNote				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:32:23 EDT 2014 Acquisition finished: Wed Jun 11 09:17:16 EDT 2014</p> <p>Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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229 **1.2.97 MDT-22 – Samsung Galaxy Note**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 08:32:59 EDT 2014
Device:	Samsung GalaxyNote
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log	Created by Cellebrite UFED v3.9.6.7

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Highlights:	Acquisition started: Wed Jun 11 08:32:59 EDT 2014 Acquisition finished: Wed Jun 11 09:17:49 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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231 **1.2.98 MDT-24 – Samsung Galaxy Note**

Test Case MDT-24 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 08:33:27 EDT 2014				
Device:	Samsung GalaxyNote				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 08:33:27 EDT 2014 Acquisition finished: Thu Jun 19 10:12:21 EDT 2014  GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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233 **1.2.99 MDT-01 – Nexus4**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Jun 23 08:53:40 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 08:53:40 EDT 2014 Acquisition finished: Mon Jun 23 09:01:06 EDT 2014

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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235 **1.2.100 MDT-02 – Nexus4**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 08:54:10 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 08:54:10 EDT 2014 Acquisition finished: Mon Jun 23 09:01:22 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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237 **1.2.101 MDT-03 – Nexus4**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Jun 23 08:54:28 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 08:54:28 EDT 2014 Acquisition finished: Mon Jun 23 09:01:34 EDT 2014  Readability and completeness of acquired data was successful
Results:	

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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239 **1.2.102 MDT-04 – Nexus4**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Mon Jun 23 08:54:48 EDT 2014					
Device:	Nexus4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Mon Jun 23 08:54:48 EDT 2014            Acquisition finished: Mon Jun 23 09:01:48 EDT 2014</p> <p>Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

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241 **1.2.103 MDT-05 – Nexus4**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Mon Jun 23 08:55:09 EDT 2014	
Device:	Nexus4	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Mon Jun 23 08:55:09 EDT 2014            Acquisition finished: Mon Jun 23 09:02:02 EDT 2014</p> <p>Regular Length Address Book entries were acquired            Maximum Length Address Book entries were acquired            Special Character Address Book entries were acquired</p>	

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	<p>Blank Name Address Book entries were acquired            Email addresses within Address Book entries were acquired            Embedded graphics within Address Book entries were not acquired            Partial PIM related data was acquired            All Call Logs (incoming, outgoing, missed) were acquired            All Call Log date/time stamps data were correctly reported            ALL text messages (SMS, EMS) were acquired            Correct date/time stamps were reported for all text messages            Correct status flags were reported for all text messages            Sender and Recipient phone numbers associated with text messages were correctly reported            ALL MMS messages (Audio, Image, Video) were acquired            ALL stand-alone data files (Audio, Image, Video) were acquired            Application data was not acquired            Internet related data was not acquired            Social media related data was not acquired</p> <p><b>Note:</b>            Address information (i.e., State) associated with contact entries were not reported.            Memo entries were not reported.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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243 **1.2.104 MDT-06 – Nexus4**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26							
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.						
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.            MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.            MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.            MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>						
Tester Name:	rpa						
Test Host:	p644381						
Test Date:	Mon Jun 23 08:55:27 EDT 2014						
Device:	Nexus4						
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable						
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Mon Jun 23 08:55:27 EDT 2014            Acquisition finished: Mon Jun 23 09:06:20 EDT 2014</p> <p>Individual data element acquisition was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects	NA
Assertion & Expected Result	Actual Result						
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA						
MDT-CA-07 Select-all mobile device data objects	NA						

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	acquisition.	
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

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245 **1.2.105 MDT-07 – Nexus4**

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).					
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri Jun 13 06:45:07 EDT 2014					
Device:	Nexus4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:45:07 EDT 2014 Acquisition finished: Fri Jun 13 10:10:13 EDT 2014  UICC connectivity was established via supported interface					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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247 **1.2.106 MDT-08 – Nexus4**

Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri Jun 13 06:45:47 EDT 2014					
Device:	Nexus4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:45:47 EDT 2014 Acquisition finished: Fri Jun 13 10:10:26 EDT 2014  Media acquisition disruption notification was successful					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

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249 **1.2.107 MDT-09 – Nexus4**

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).				
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:46:17 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:46:17 EDT 2014 Acquisition finished: Fri Jun 13 10:10:44 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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251 **1.2.108 MDT-10 – Nexus4**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:46:41 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:46:41 EDT 2014 Acquisition finished: Fri Jun 13 10:10:56 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired

Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

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253 **1.2.109 MDT-11 – Nexus4**

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Fri Jun 13 06:47:06 EDT 2014								
Device:	Nexus4								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:47:06 EDT 2014 Acquisition finished: Fri Jun 13 10:11:17 EDT 2014  Acquire All acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

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255 **1.2.110 MDT-12 – Nexus4**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Jun 23 08:55:57 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Mon Jun 23 08:55:57 EDT 2014            Acquisition finished: Mon Jun 23 09:06:40 EDT 2014</p> <p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b>            Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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257 **1.2.111 MDT-13 – Nexus4**

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:47:36 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Fri Jun 13 06:47:36 EDT 2014            Acquisition finished: Fri Jun 13 10:11:32 EDT 2014</p> <p>Notification of modified SIM data was not successful</p> <p><b>Notes:</b>            Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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259 **1.2.112 MDT-14 – Nexus4**

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:48:00 EDT 2014
Device:	Nexus4

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:48:00 EDT 2014 Acquisition finished: Fri Jun 13 10:12:09 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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261 **1.2.113 MDT-15 – Nexus4**

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:48:22 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:48:22 EDT 2014 Acquisition finished: Fri Jun 13 10:15:29 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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263 **1.2.114 MDT-16 – Nexus4**

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:48:44 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:48:44 EDT 2014 Acquisition finished: Fri Jun 13 10:17:45 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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265 **1.2.115 MDT-19 – Nexus4**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 08:56:17 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 08:56:17 EDT 2014 Acquisition finished: Mon Jun 23 09:07:14 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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267 **1.2.116 MDT-20 – Nexus4**

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:49:14 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:49:14 EDT 2014

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Acquisition finished: Fri Jun 13 10:18:02 EDT 2014 Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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269 **1.2.117 MDT-22 – Nexus4**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Jun 23 08:56:38 EDT 2014				
Device:	Nexus4				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon Jun 23 08:56:38 EDT 2014 Acquisition finished: Mon Jun 23 09:07:35 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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271 **1.2.118 MDT-23 – Nexus4**

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:49:33 EDT 2014
Device:	Nexus4
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:49:33 EDT 2014 Acquisition finished: Fri Jun 13 10:18:14 EDT 2014

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
	Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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273 **1.2.119 MDT-01 - iPhone5**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue May 13 13:36:40 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 13 13:36:40 EDT 2014 Acquisition finished: Tue May 13 14:04:16 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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275 **1.2.120 MDT-02 - iPhone5**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	p644381
Test Date:	Tue May 13 14:13:07 EDT 2014
Device:	iPhone5 GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 13 14:13:07 EDT 2014 Acquisition finished: Tue May 13 14:23:25 EDT 2014  Device acquisition disruption notification was successful
Results:	

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	Assertion & Expected Result	Actual Result
		MDT-CA-02 Notification of device acquisition disruption.
Analysis:	Expected results achieved	

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277 **1.2.121 MDT-03 - iPhone5**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	p644381					
Test Date:	Tue May 13 14:41:33 EDT 2014					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue May 13 14:41:33 EDT 2014  Acquisition finished: Tue May 13 16:07:47 EDT 2014</p> <p>Readability and completeness of acquired data was successful</p> <p><b>Notes:</b>  When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected					
Analysis:	Partial results achieved					

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279 **1.2.122 MDT-04 - iPhone5**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	p644381	
Test Date:	Tue May 13 16:12:34 EDT 2014	
Device:	iPhone5_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue May 13 16:12:34 EDT 2014  Acquisition finished: Tue May 13 16:33:15 EDT 2014</p> <p>Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired</p>	
Results:		

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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281 **1.2.123 MDT-05 - iPhone5**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).					
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Wed May 14 08:02:21 EDT 2014					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed May 14 08:02:21 EDT 2014  Acquisition finished: Wed May 14 08:54:02 EDT 2014</p> <p>Regular Length Address Book entries were acquired  Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  Partial PIM related data was acquired  All Call Logs (incoming, outgoing, missed) were acquired  All Call Log date/time stamps data were correctly reported  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Incorrect status flags were reported for all text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Graphic images associated with contact entries were not displayed when performing a logical extraction.  When performing a file system extraction graphic files associated with contacts are displayed.  Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions.  Active Chat messages status flags were incorrectly reported as deleted.  Application, Internet and Social media data was reported when performing a file system extraction.</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Partial results achieved

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283 **1.2.124 MDT-06 - iPhone5**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Wed May 14 09:16:12 EDT 2014										
Device:	iPhone5 GSM										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 09:16:12 EDT 2014 Acquisition finished: Wed May 14 09:25:10 EDT 2014  Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	expected results achieved										

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285 **1.2.125 MDT-07 - iPhone5**

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed May 14 09:59:56 EDT 2014

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 09:59:56 EDT 2014 Acquisition finished: Wed May 14 10:19:13 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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287 **1.2.126 MDT-08 - iPhone5**

Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Wed May 14 13:30:42 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 13:30:42 EDT 2014 Acquisition finished: Wed May 14 13:33:16 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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289 **1.2.127 MDT-09 - iPhone5**

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	jrr
Test Host:	p644381
Test Date:	Wed May 14 13:33:54 EDT 2014
Device:	iPhone5 GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 13:33:54 EDT 2014 Acquisition finished: Wed May 14 13:39:43 EDT 2014

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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291 **1.2.128 MDT-10 - iPhone5**

Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Wed May 14 13:40:18 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed May 14 13:40:18 EDT 2014  Acquisition finished: Wed May 14 13:42:18 EDT 2014</p> <p>All ADNs were acquired  LNDs were acquired  Date/Time Stamps correctly reported for LNDs  ALL text messages (SMS, EMS) were acquired  All date/time stamps were reported for text messages  Correct status flags were reported for text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  Deleted text message data was recovered  LOCI data was acquired  GPRSLOCI data was acquired</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

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293 **1.2.129 MDT-11 - iPhone5**

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
	ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	p644381								
Test Date:	Wed May 14 13:43:11 EDT 2014								
Device:	iPhone5_GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 13:43:11 EDT 2014 Acquisition finished: Wed May 14 13:50:58 EDT 2014  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

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295 **1.2.130 MDT-12 - iPhone5**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 14 14:30:15 EDT 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 14:30:15 EDT 2014 Acquisition finished: Wed May 14 14:31:22 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.131 MDT-13 - iPhone5**

<b>Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Wed May 14 14:35:05 EDT 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 14 14:35:05 EDT 2014 Acquisition finished: Wed May 14 14:52:53 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.132 MDT-14 - iPhone5**

<b>Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 07:10:27 EDT 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 07:10:27 EDT 2014 Acquisition finished: Thu May 15 07:18:33 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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**1.2.133 MDT-15 - iPhone5**

<b>Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 07:19:11 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 07:19:11 EDT 2014 Acquisition finished: Thu May 15 07:24:58 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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**1.2.134 MDT-16 - iPhone5**

<b>Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 07:38:43 EDT 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 07:38:43 EDT 2014 Acquisition finished: Thu May 15 07:40:15 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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308 **1.2.135 MDT-19 - iPhone5**

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 12:46:25 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 12:46:25 EDT 2014 Acquisition finished: Thu May 15 12:47:54 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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310 **1.2.136 MDT-20 - iPhone5**

<b>Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 12:47:05 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 12:47:05 EDT 2014 Acquisition finished: Thu May 15 12:48:26 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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313 **1.2.137 MDT-22 - iPhone5**

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Thu May 15 13:03:39 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 13:03:39 EDT 2014 Acquisition finished: Thu May 15 13:09:15 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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315 **1.2.138 MDT-23 - iPhone5**

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 15 13:04:31 EDT 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: UICC				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 15 13:04:31 EDT 2014 Acquisition finished: Thu May 15 13:09:43 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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318 **1.2.139 MDT-01 - iPhone5s (CDMA)**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Mon May 19 14:18:32 EDT 2014				
Device:	iPhone5S CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon May 19 14:18:32 EDT 2014 Acquisition finished: Mon May 19 14:29:27 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

319

320 **1.2.140 MDT-02 - iPhone5s (CDMA)**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	jrr				
Test Host:	p644381				
Test Date:	Mon May 19 15:46:42 EDT 2014				
Device:	iPhone5 CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Mon May 19 15:46:42 EDT 2014 Acquisition finished: Mon May 19 16:18:35 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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326 **1.2.141 MDT-03 - iPhone5s (CDMA)**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue May 20 09:57:31 EDT 2014				
Device:	iPhone5s_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 09:57:31 EDT 2014 Acquisition finished: Tue May 20 10:13:29 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

327

328 **1.2.142 MDT-04 - iPhone5s (CDMA)**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue May 20 10:19:06 EDT 2014				
Device:	iPhone5s_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 10:19:06 EDT 2014 Acquisition finished: Tue May 20 10:30:20 EDT 2014  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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## 1.2.143 MDT-05 - iPhone5s (CDMA)

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue May 20 11:20:18 EDT 2014				
Device:	iPhone5s CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 11:20:18 EDT 2014 Acquisition finished: Tue May 20 12:16:15 EDT 2014</p> <p>Regular Length Address Book entries were acquired Maximum Length Address Book entries were acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired ALL PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported Incoming text messages (SMS, EMS) were not acquired Outgoing text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Incorrect status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Incoming MMS messages (Video) were not acquired Outgoing MMS messages (Video) were not acquired ALL stand-alone data files (Audio, Image, Video) were acquired Application data was not acquired Internet related data was not acquired Social media related data was not acquired</p> <p><b>Notes:</b> Graphic images associated with contact entries were not displayed when performing a logical extraction. When performing a file system extraction graphic files associated with contacts are displayed. Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions. Active Chat messages status flags were incorrectly reported as deleted. Application, Internet and Social media data was reported when performing a file system extraction.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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**1.2.144 MDT-06 - iPhone5s (CDMA)**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Tue May 20 14:08:46 EDT 2014										
Device:	iPhone5s CDMA										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 14:08:46 EDT 2014 Acquisition finished: Tue May 20 14:09:10 EDT 2014  Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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335 **1.2.145 MDT-12 - iPhone5s (CDMA)**

<b>Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue May 20 12:51:19 EDT 2014
Device:	iPhone5s CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 12:51:19 EDT 2014 Acquisition finished: Tue May 20 14:22:36 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b>

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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337 **1.2.146 MDT-19 - iPhone5s (CDMA)**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue May 20 14:25:49 EDT 2014				
Device:	iPhone5s CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 14:25:49 EDT 2014 Acquisition finished: Tue May 20 14:34:49 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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339 **1.2.147 MDT-22 - iPhone5s (CDMA)**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue May 20 14:26:22 EDT 2014
Device:	iPhone5s CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue May 20 14:26:22 EDT 2014 Acquisition finished: Tue May 20 14:42:08 EDT 2014  Hash values were properly reported for individually acquired device data

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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341 **1.2.148 MDT-01 - iPad2**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 13:10:44 EDT 2014				
Device:	iPad_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:10:44 EDT 2014 Acquisition finished: Fri May 23 13:42:27 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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343 **1.2.149 MDT-02 - iPad2**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 13:11:05 EDT 2014				
Device:	iPad_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:11:05 EDT 2014 Acquisition finished: Fri May 23 13:42:39 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result		
Assertion & Expected Result	Actual Result				

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
	MDT-CA-02 Notification of device acquisition disruption. as expected
Analysis:	Expected results achieved

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345 **1.2.150 MDT-03 - iPad2**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 13:11:28 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:11:28 EDT 2014 Acquisition finished: Fri May 23 13:42:52 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

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347 **1.2.151 MDT-04 - iPad2**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 13:11:54 EDT 2014
Device:	iPad GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:11:54 EDT 2014 Acquisition finished: Fri May 23 13:43:40 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired
Results:	

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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349 **1.2.152 MDT-05 - iPad2**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).					
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri May 23 13:12:17 EDT 2014					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Fri May 23 13:12:17 EDT 2014  Acquisition finished: Fri May 23 13:43:54 EDT 2014</p> <p>Regular Length Address Book entries were acquired  Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  Partial PIM related data was acquired  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Incorrect status flags were reported for text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Graphic images associated with contact entries were not displayed when performing a logical extraction.  When performing a file system extraction graphic files associated with contacts are displayed.  Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions.  Active Chat messages status flags were incorrectly reported as deleted.  Application, Internet and Social media data was reported when performing a file system extraction.</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Partial results achieved

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351 **1.2.153 MDT-06 - iPad2**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Fri May 23 13:12:37 EDT 2014										
Device:	iPad_GSM										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:12:37 EDT 2014 Acquisition finished: Fri May 23 13:46:41 EDT 2014  Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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353 **1.2.154 MDT-07 - iPad2**

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 13:55:48 EDT 2014
Device:	iPad GSM
Source	OS: WIN 7 v6.1.7601

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Setup:	Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:55:48 EDT 2014 Acquisition finished: Fri May 23 14:06:29 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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### 355 1.2.155 MDT-08 - iPad2

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 13:56:11 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:56:11 EDT 2014 Acquisition finished: Fri May 23 14:06:41 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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### 357 1.2.156 MDT-09 - iPad2

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-09 Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 13:56:33 EDT 2014
Device:	iPad GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:56:33 EDT 2014 Acquisition finished: Fri May 23 14:07:07 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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359 **1.2.157 MDT-10 - iPad2**

Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Fri May 23 13:57:00 EDT 2014	
Device:	iPad GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Fri May 23 13:57:00 EDT 2014  Acquisition finished: Fri May 23 14:07:21 EDT 2014</p> <p>All ADNs were acquired  LNDs were acquired  Date/Time Stamps correctly reported for LNDs  ALL text messages (SMS, EMS) were acquired  All date/time stamps were reported for text messages  Correct status flags were reported for text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  Deleted text message data was recovered  LOCI data was acquired  GPRSLOCI data was acquired</p>	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Analysis:	Expected results achieved	

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361 **1.2.158 MDT-11 - iPad2**

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.	
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.	

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Fri May 23 13:57:19 EDT 2014								
Device:	iPad GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 13:57:19 EDT 2014 Acquisition finished: Fri May 23 14:07:38 EDT 2014  Select All acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

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363 **1.2.159 MDT-12 - iPad2**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:11:45 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:11:45 EDT 2014 Acquisition finished: Fri May 23 14:17:21 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.160 MDT-13 - iPad2**

<b>Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:12:06 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:12:06 EDT 2014 Acquisition finished: Fri May 23 14:18:22 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.161 MDT-14 - iPad2**

<b>Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:10:05 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:10:05 EDT 2014 Acquisition finished: Fri May 23 14:18:53 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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374 **1.2.162 MDT-15 - iPad2**

<b>Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:10:30 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:10:30 EDT 2014 Acquisition finished: Fri May 23 14:19:09 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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376 **1.2.163 MDT-16 - iPad2**

<b>Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:10:55 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:10:55 EDT 2014 Acquisition finished: Fri May 23 14:19:23 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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**1.2.164 MDT-19 - iPad2**

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:20:04 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:20:04 EDT 2014 Acquisition finished: Fri May 23 14:33:05 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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**1.2.165 MDT-20 - iPad2**

<b>Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:20:31 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:20:31 EDT 2014 Acquisition finished: Fri May 23 14:33:33 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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384 **1.2.166 MDT-22 - iPad2**

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:20:56 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:20:56 EDT 2014 Acquisition finished: Fri May 23 14:33:46 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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386 **1.2.167 MDT-23 - iPad2**

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 14:21:15 EDT 2014				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 14:21:15 EDT 2014 Acquisition finished: Fri May 23 14:34:16 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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**1.2.168 MDT-01 – iPad Air (CDMA)**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 07:58:18 EDT 2014				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 07:58:18 EDT 2014 Acquisition finished: Thu May 22 08:11:48 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfdaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfdaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfdaces.	as expected				
Analysis:	Expected results achieved				

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**1.2.169 MDT-02 – iPad Air (CDMA)**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 08:12:22 EDT 2014				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 08:12:22 EDT 2014 Acquisition finished: Thu May 22 08:21:33 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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**1.2.170 MDT-03 – iPad Air (CDMA)**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 08:22:23 EDT 2014				
Device:	iPad_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 08:22:23 EDT 2014 Acquisition finished: Thu May 22 08:43:17 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

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**1.2.171 MDT-04 iPad Air (CDMA)**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 08:44:17 EDT 2014				
Device:	iPad_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 08:44:17 EDT 2014 Acquisition finished: Thu May 22 08:50:43 EDT 2014  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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**1.2.172 MDT-05 – iPad Air (CDMA)**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files (audio, pictures, video), application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites.				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 08:51:14 EDT 2014				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 08:51:14 EDT 2014 Acquisition finished: Thu May 22 09:18:33 EDT 2014</p> <p>Address Book entries were not acquired Partial PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Incorrect status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p> <p><b>Notes:</b> Contact entries were displayed when performing a file system extraction graphic files associated with contacts are displayed. Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions. Active Chat messages status flags were incorrectly reported as deleted. Application, Internet and Social media data was reported when performing a file system extraction.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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403 **1.2.173 MDT-06 – iPad Air (CDMA)**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p>

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
	MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Thu May 22 09:22:27 EDT 2014										
Device:	iPad CDMA										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 09:22:27 EDT 2014 Acquisition finished: Thu May 22 09:32:35 EDT 2014  Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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405 **1.2.174 MDT-12 – iPad Air (CDMA)**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 09:33:56 EDT 2014				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 09:33:56 EDT 2014 Acquisition finished: Thu May 22 09:58:20 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

406 **1.2.175 MDT-19 – iPad Air (CDMA)**

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 09:59:29 EDT 2014				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 09:59:29 EDT 2014 Acquisition finished: Thu May 22 10:07:15 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

407

408 **1.2.176 MDT-01 – iPad Mini**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 10:20:19 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 10:20:19 EDT 2014 Acquisition finished: Thu May 22 10:30:54 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

409

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412 **1.2.177 MDT-02 – iPad Mini**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 14:22:37 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 14:22:37 EDT 2014 Acquisition finished: Thu May 22 14:25:48 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

413

414 **1.2.178 MDT-03 – iPad Mini**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 14:26:15 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 14:26:15 EDT 2014 Acquisition finished: Thu May 22 14:40:00 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

415

416 **1.2.179 MDT-04 – iPad Mini**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 14:41:01 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 14:41:01 EDT 2014 Acquisition finished: Thu May 22 14:48:38 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

417

418 **1.2.180 MDT-05 – iPad Mini**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 06:57:28 EDT 2014
Device:	iPadMini GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 06:57:28 EDT 2014 Acquisition finished: Fri May 23 07:20:34 EDT 2014  Regular Length Address Book entries were acquired Maximum Length Address Book entries were acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired Partial PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Incorrect status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	<p>Application data was not acquired  Internet related data was not acquired  Social media related data was not acquired</p> <p><b>Notes:</b>  Graphic images associated with contact entries were not displayed when performing a logical extraction.  When performing a file system extraction graphic files associated with contacts are displayed.  Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions.  Active Chat messages status flags were incorrectly reported as deleted.  Application, Internet and Social media data was reported when performing a file system extraction.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

419

420 **1.2.181 MDT-06 – iPad Mini**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Fri May 23 07:24:43 EDT 2014										
Device:	iPadMini GSM										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Fri May 23 07:24:43 EDT 2014  Acquisition finished: Fri May 23 07:33:31 EDT 2014</p> <p>Individual data element acquisition was successful</p>										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

421

422 **1.2.182 MDT-07 – iPad Mini**

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 07:54:42 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 07:54:42 EDT 2014 Acquisition finished: Fri May 23 08:17:43 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

423

424 **1.2.183 MDT-08 – iPad Mini**

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 07:55:11 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 07:55:11 EDT 2014 Acquisition finished: Fri May 23 08:18:00 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

425

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427

**1.2.184 MDT-09 – iPad Mini**

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-09 Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).				
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 07:55:47 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 07:55:47 EDT 2014 Acquisition finished: Fri May 23 08:18:17 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

428

429

**1.2.185 MDT-10 – iPad Mini**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 07:56:27 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 07:56:27 EDT 2014 Acquisition finished: Fri May 23 08:18:35 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

430

431 **1.2.186 MDT-11 – iPad Mini**

<b>Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Fri May 23 07:56:50 EDT 2014								
Device:	iPadMini GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 07:56:50 EDT 2014 Acquisition finished: Fri May 23 08:18:59 EDT 2014  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

432

433 **1.2.187 MDT-12 – iPad Mini**

<b>Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 08:19:56 EDT 2014
Device:	iPadMini GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:19:56 EDT 2014 Acquisition finished: Fri May 23 08:48:19 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b>

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

434

435 **1.2.188 MDT-13 – iPad Mini**

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 08:20:23 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:20:23 EDT 2014 Acquisition finished: Fri May 23 08:48:36 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

436

437 **1.2.189 MDT-14 – iPad Mini**

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 08:50:06 EDT 2014
Device:	iPadMini GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:50:06 EDT 2014 Acquisition finished: Fri May 23 08:54:38 EDT 2014

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

438

439 **1.2.190 MDT-15 – iPad Mini**

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 23 08:50:33 EDT 2014				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:50:33 EDT 2014 Acquisition finished: Fri May 23 08:54:51 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

440

441 **1.2.191 MDT-16 – iPad Mini**

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 23 08:51:01 EDT 2014
Device:	iPadMini GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:51:01 EDT 2014 Acquisition finished: Fri May 23 08:55:05 EDT 2014  Remaining number of PUK attempts were properly displayed

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

442

443 **1.2.192 MDT-19 – iPad Mini**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Fri May 23 08:56:34 EDT 2014	
Device:	iPadMini GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:56:34 EDT 2014 Acquisition finished: Fri May 23 09:53:25 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

444

445 **1.2.193 MDT-20 – iPad Mini**

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Fri May 23 08:57:00 EDT 2014	
Device:	iPadMini GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:57:00 EDT 2014 Acquisition finished: Fri May 23 09:53:41 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:		

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

446

447 **1.2.194 MDT-22 – iPad Mini**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Fri May 23 08:57:38 EDT 2014					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:57:38 EDT 2014 Acquisition finished: Fri May 23 09:54:01 EDT 2014  Hash values were properly reported for individually acquired device data elements					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected	
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

448

449 **1.2.195 MDT-23 – iPad Mini**

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Fri May 23 08:58:01 EDT 2014	
Device:	iPadMini GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 23 08:58:01 EDT 2014 Acquisition finished: Fri May 23 09:54:15 EDT 2014  Hash values were properly reported for individually acquired SIM data elements	
Results:		

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

450

451 **1.2.196 MDT-01 – iPad Mini (CDMA)**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Wed May 21 12:29:58 EDT 2014					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 21 12:29:58 EDT 2014 Acquisition finished: Wed May 21 12:42:31 EDT 2014  Device connectivity was established via supported interface					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

452

453 **1.2.197 MDT-02 – iPad Mini (CDMA)**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Wed May 21 12:43:23 EDT 2014					
Device:	iPadMini_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 21 12:43:23 EDT 2014 Acquisition finished: Wed May 21 12:46:18 EDT 2014  Device acquisition disruption notification was successful					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

454

455 **1.2.198 MDT-03 – iPad Mini (CDMA)**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 21 12:48:30 EDT 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 21 12:48:30 EDT 2014 Acquisition finished: Wed May 21 13:14:50 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> When saving reports in a pdf format excessively long notes do not wrap properly causing text to be truncated.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

456

457 **1.2.199 MDT-04 – iPad Mini (CDMA)**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 21 13:27:26 EDT 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 21 13:27:26 EDT 2014 Acquisition finished: Wed May 21 13:28:52 EDT 2014  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

458

459 **1.2.200 MDT-05 – iPad Mini (CDMA)**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 21 13:29:35 EDT 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Wed May 21 13:29:35 EDT 2014  Acquisition finished: Wed May 21 13:57:02 EDT 2014</p> <p>Address Book entries were not acquired  Partial PIM related data was acquired  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Incorrect status flags were reported for text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  All application data was acquired  All Internet related data was acquired  All Social media related data was acquired</p> <p><b>Notes:</b>  Graphic images associated with contact entries were not displayed when performing a logical extraction.  When performing a file system extraction graphic files associated with contacts are displayed.  Calendar entries containing a blank subject title were only reported for file system extractions not logical acquisitions.  Active Chat messages status flags were incorrectly reported as deleted.  Application, Internet and Social media data was reported when performing a file system extraction.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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461

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## 1.2.201 MDT-06 – iPad Mini (CDMA)

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Wed May 21 14:17:18 EDT 2014										
Device:	iPadMini_CDMA										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 21 14:17:18 EDT 2014 Acquisition finished: Wed May 21 14:33:32 EDT 2014  Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

## 465 1.2.202 MDT-12 – iPad Mini (CDMA)

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu May 22 07:16:43 EDT 2014
Device:	iPadMini_CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 07:16:43 EDT 2014 Acquisition finished: Thu May 22 07:40:17 EDT 2014  Notification of modified device memory data was not successful

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	<p><b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

466

467 **1.2.203 MDT-19 – iPad Mini (CDMA)**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 22 07:41:29 EDT 2014				
Device:	iPadMini CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 22 07:41:29 EDT 2014 Acquisition finished: Thu May 22 07:54:07 EDT 2014</p> <p>Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

468

469 **1.2.204 MDT-01 – HTC Win8x**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 06:49:10 EDT 2014
Device:	HTC Win8x
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:49:10 EDT 2014</p>

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Acquisition finished: Tue Jun 17 08:23:59 EDT 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

470

### 471 1.2.205 MDT-02 – HTC Win8x

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 06:49:38 EDT 2014				
Device:	HTC Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:49:38 EDT 2014 Acquisition finished: Tue Jun 17 08:24:31 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

472

### 473 1.2.206 MDT-03 – HTC Win8x

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 06:50:14 EDT 2014
Device:	HTC Win8x
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:50:14 EDT 2014 Acquisition finished: Tue Jun 17 08:24:47 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> Chinese address book entries were not reported in the generated report.

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected					
Analysis:	Partial results achieved					

474

475 **1.2.207 MDT-04 – HTC Win8x**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Tue Jun 17 06:50:47 EDT 2014					
Device:	HTC Win8x					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:50:47 EDT 2014 Acquisition finished: Tue Jun 17 08:25:49 EDT 2014  MSISDN and IMEI were not acquired					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected					
Analysis:	Expected results Not achieved					

476

477 **1.2.208 MDT-05 – HTC Win8x**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Tue Jun 17 06:51:38 EDT 2014	
Device:	HTC Win8x	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable, bluetooth	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:51:38 EDT 2014 Acquisition finished: Tue Jun 17 08:26:35 EDT 2014  Regular Length Address Book entries were acquired	

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	<p>Maximum Length Address Book entries were acquired  Special Character Address Book entries were acquired  Blank Name Address Book entries were acquired  Email addresses within Address Book entries were acquired  Embedded graphics within Address Book entries were not acquired  Stand-alone data files (Image, Video) were acquired</p> <p><b>Notes:</b>  HTC Win 9x acquisition only supported retrieval of contacts, images, and video files.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

478

479 **1.2.209 MDT-06 – HTC Win8x**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.  MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.  MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.  MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Tue Jun 17 06:52:39 EDT 2014										
Device:	HTC Win8x										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7  Acquisition started: Tue Jun 17 06:52:39 EDT 2014  Acquisition finished: Tue Jun 17 08:29:41 EDT 2014</p> <p>Individual data element acquisition was successful</p>										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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**1.2.210 MDT-07 – HTC Win8x**

<b>Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:17:27 EDT 2014				
Device:	HTC_Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:17:27 EDT 2014 Acquisition finished: Wed Jun 11 14:43:40 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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**1.2.211 MDT-08 – HTC Win8x**

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:18:14 EDT 2014				
Device:	HTC_Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:18:14 EDT 2014 Acquisition finished: Wed Jun 11 14:44:03 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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**1.2.212 MDT-09 – HTC Win8x**

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-09 Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).				
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:18:51 EDT 2014				
Device:	HTC Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:18:51 EDT 2014 Acquisition finished: Wed Jun 11 14:44:23 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

**1.2.213 MDT-10 – HTC Win8x**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:21:09 EDT 2014				
Device:	HTC Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:21:09 EDT 2014 Acquisition finished: Wed Jun 11 14:44:40 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

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493 **1.2.214 MDT-11 – HTC Win8x**

<b>Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Wed Jun 11 14:21:58 EDT 2014								
Device:	HTC Win8x								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:21:58 EDT 2014 Acquisition finished: Wed Jun 11 14:45:10 EDT 2014  Select All acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	NA	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	NA								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

494

495 **1.2.215 MDT-12 – HTC Win8x**

<b>Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 06:53:11 EDT 2014
Device:	HTC Win8x
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:53:11 EDT 2014 Acquisition finished: Tue Jun 17 08:30:05 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b>

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

496

497 **1.2.216 MDT-13 – HTC Win8x**

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:22:55 EDT 2014				
Device:	HTC Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:22:55 EDT 2014 Acquisition finished: Wed Jun 11 14:45:40 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

498

499 **1.2.217 MDT-14 – HTC Win8x**

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:28:39 EDT 2014
Device:	HTC Win8x
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:28:39 EDT 2014 Acquisition finished: Wed Jun 11 14:46:28 EDT 2014

Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

500

501 **1.2.218 MDT-15 – HTC Win8x**

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed Jun 11 14:29:43 EDT 2014				
Device:	HTC Win8x				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:29:43 EDT 2014 Acquisition finished: Wed Jun 11 14:46:53 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

502

503 **1.2.219 MDT-16 – HTC Win8x**

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed Jun 11 14:30:23 EDT 2014
Device:	HTC Win8x
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:30:23 EDT 2014 Acquisition finished: Wed Jun 11 14:47:12 EDT 2014  Remaining number of PUK attempts were properly displayed

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Results:	<b>Assertion &amp; Expected Result</b>	
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	<b>Actual Result</b> as expected
Analysis:	Expected results achieved	

504

505 **1.2.220 MDT-19 – HTC Win8x**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Tue Jun 17 06:54:00 EDT 2014	
Device:	HTC Win8x	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:54:00 EDT 2014 Acquisition finished: Tue Jun 17 08:30:56 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed	
Results:	<b>Assertion &amp; Expected Result</b>	
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	<b>Actual Result</b> as expected
Analysis:	Expected results achieved	

506

507 **1.2.221 MDT-20 – HTC Win8x**

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Wed Jun 11 14:30:54 EDT 2014	
Device:	HTC Win8x	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:30:54 EDT 2014 Acquisition finished: Wed Jun 11 14:47:29 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:		

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

508

509 **1.2.222 MDT-22 – HTC Win8x**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Tue Jun 17 06:54:31 EDT 2014					
Device:	HTC Win8x					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 06:54:31 EDT 2014 Acquisition finished: Tue Jun 17 08:31:33 EDT 2014  Hash values were properly reported for individually acquired device data elements					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected	
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

510

511 **1.2.223 MDT-23 – HTC Win8x**

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Wed Jun 11 14:31:46 EDT 2014	
Device:	HTC Win8x	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed Jun 11 14:31:46 EDT 2014 Acquisition finished: Wed Jun 11 14:47:46 EDT 2014  Hash values were properly reported for individually acquired SIM data elements	
Results:		

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

512

513 **1.2.224 MDT-01 – Nokia Lumia**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Tue Jun 17 14:19:38 EDT 2014					
Device:	Nokia Lumia					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable, bluetooth					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:19:38 EDT 2014 Acquisition finished: Tue Jun 17 14:27:27 EDT 2014  Device connectivity was established via supported interface					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

514

515 **1.2.225 MDT-02 – Nokia Lumia**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Tue Jun 17 14:20:36 EDT 2014					
Device:	Nokia Lumia					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:20:36 EDT 2014 Acquisition finished: Tue Jun 17 14:28:44 EDT 2014  Device acquisition disruption notification was successful					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

516

517 **1.2.226 MDT-03 – Nokia Lumia**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 14:20:59 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:20:59 EDT 2014 Acquisition finished: Tue Jun 17 14:31:04 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> Chinese address book entries were not reported in the generated report.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected				
Analysis:	Partial results achieved				

518

519 **1.2.227 MDT-04 – Nokia Lumia**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 14:21:42 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:21:42 EDT 2014 Acquisition finished: Tue Jun 17 14:33:51 EDT 2014  MSISDN was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Analysis:	Expected results achieved

520

521 **1.2.228 MDT-05 – Nokia Lumia**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 14:22:46 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:22:46 EDT 2014 Acquisition finished: Tue Jun 17 14:34:18 EDT 2014  Regular Length Address Book entries were acquired Maximum Length Address Book entries were acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired Stand-alone data files (Image, Video) were acquired  <b>Notes:</b> HTC Win 9x acquisition only supported retrieval of contacts, images, and video files.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

522

523 **1.2.229 MDT-06 – Nokia Lumia**

<b>Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Tue Jun 17 14:23:27 EDT 2014										
Device:	Nokia Lumia										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:23:27 EDT 2014 Acquisition finished: Tue Jun 17 14:37:21 EDT 2014  Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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525 **1.2.230 MDT-07 – Nokia Lumia**

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:51:06 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:51:06 EDT 2014 Acquisition finished: Fri Jun 13 10:06:12 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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530 **1.2.231 MDT-08 – Nokia Lumia**

<b>Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:51:26 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:51:26 EDT 2014 Acquisition finished: Fri Jun 13 10:06:31 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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532 **1.2.232 MDT-09 – Nokia Lumia**

<b>Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).				
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:51:47 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:51:47 EDT 2014 Acquisition finished: Fri Jun 13 10:06:49 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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**1.2.233 MDT-10 – Nokia Lumia**

<b>Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:52:08 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:52:08 EDT 2014 Acquisition finished: Fri Jun 13 10:07:04 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

538

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**1.2.234 MDT-11 – Nokia Lumia**

<b>Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:52:32 EDT 2014
Device:	Nokia Lumia
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:52:32 EDT 2014 Acquisition finished: Fri Jun 13 10:07:26 EDT 2014  Acquire All acquisition was successful

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

540

541 **1.2.235 MDT-12 – Nokia Lumia**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Tue Jun 17 14:23:58 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:23:58 EDT 2014 Acquisition finished: Tue Jun 17 14:37:42 EDT 2014</p> <p>Notification of modified device memory data was not successful</p> <p><b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.</p> <p>The report.xml file was modified with a hex editor - the case file was re-opened without warning.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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543 **1.2.236 MDT-13 – Nokia Lumia**

Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:52:52 EDT 2014
Device:	Nokia Lumia
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log	Created by Cellebrite UFED v3.9.6.7

<b>Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Highlights:	Acquisition started: Fri Jun 13 06:52:52 EDT 2014 Acquisition finished: Fri Jun 13 10:07:48 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

544

545 **1.2.237 MDT-14 – Nokia Lumia**

<b>Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:53:16 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:53:16 EDT 2014 Acquisition finished: Fri Jun 13 10:08:29 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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547 **1.2.238 MDT-15 – Nokia Lumia**

<b>Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri Jun 13 06:53:42 EDT 2014
Device:	Nokia Lumia
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:53:42 EDT 2014 Acquisition finished: Fri Jun 13 10:08:44 EDT 2014

Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
	The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

548

549 **1.2.239 MDT-16 – Nokia Lumia**

Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:54:21 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:54:21 EDT 2014 Acquisition finished: Fri Jun 13 10:09:12 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

550

551 **1.2.240 MDT-19 – Nokia Lumia**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 14:24:32 EDT 2014
Device:	Nokia Lumia
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:24:32 EDT 2014 Acquisition finished: Tue Jun 17 14:38:42 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

552

553 **1.2.241 MDT-20 – Nokia Lumia**

Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri Jun 13 06:54:45 EDT 2014				
Device:	Nokia Lumia				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:54:45 EDT 2014 Acquisition finished: Fri Jun 13 10:09:27 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

554

555 **1.2.242 MDT-22 – Nokia Lumia**

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Tue Jun 17 14:25:10 EDT 2014
Device:	Nokia Lumia
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Tue Jun 17 14:25:10 EDT 2014 Acquisition finished: Tue Jun 17 14:39:30 EDT 2014  Hash values were properly reported for individually acquired device data elements
Results:	

Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

556

557 **1.2.243 MDT-23 – Nokia Lumia**

Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Fri Jun 13 06:55:07 EDT 2014	
Device:	Nokia Lumia	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri Jun 13 06:55:07 EDT 2014 Acquisition finished: Fri Jun 13 10:09:39 EDT 2014  Hash values were properly reported for individually acquired SIM data elements	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

558

559 **1.2.244 MDT-01 – BlackBerry Z10**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Thu May 29 07:22:40 EDT 2014	
Device:	BlackBerry Z10	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:22:40 EDT 2014 Acquisition finished: Thu May 29 08:29:55 EDT 2014  Device connectivity was established via supported interface	
Results:	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
	MDT-CA-01 Device connectivity via supported interfaces. as expected
Analysis:	Expected results achieved

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561 **1.2.245 MDT-02 – BlackBerry Z10**

Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 29 07:23:12 EDT 2014				
Device:	BlackBerry Z10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:23:12 EDT 2014 Acquisition finished: Thu May 29 08:30:29 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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563 **1.2.246 MDT-03 – BlackBerry Z10**

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 29 07:23:43 EDT 2014				
Device:	BlackBerry Z10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:23:43 EDT 2014 Acquisition finished: Thu May 29 08:30:51 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> Cellebrite only had the ability to acquire contact entries.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result		
Assertion & Expected Result	Actual Result				

Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	expected results achieved	

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565 **1.2.247 MDT-04 – BlackBerry Z10**

Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu May 29 07:24:15 EDT 2014					
Device:	BlackBerry_Z10					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:24:15 EDT 2014 Acquisition finished: Thu May 29 08:32:10 EDT 2014  IMEI, MEID/ESN were not acquired					
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected					
Analysis:	Expected results Not achieved					

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567 **1.2.248 MDT-05 – BlackBerry Z10**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	p644381	
Test Date:	Thu May 29 07:24:48 EDT 2014	
Device:	BlackBerry_Z10	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth	
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:24:48 EDT 2014 Acquisition finished: Thu May 29 08:33:02 EDT 2014  Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired	

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
	<p><b>Notes:</b>            Partial data was only reported for contact entries containing more than a first and last name.            Graphic images associated with contact entries were not displayed when performing a logical extraction.            The following Contact metadata were not acquired: addresses.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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569 **1.2.249 MDT-06 – BlackBerry Z10**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.            MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.            MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.            MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Thu May 29 07:25:22 EDT 2014										
Device:	BlackBerry Z10										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth										
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7            Acquisition started: Thu May 29 07:25:22 EDT 2014            Acquisition finished: Thu May 29 08:33:56 EDT 2014</p> <p>Individual data element acquisition was successful</p>										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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572 **1.2.250 MDT-12 – BlackBerry Z10**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 29 07:26:01 EDT 2014				
Device:	BlackBerry Z10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:26:01 EDT 2014 Acquisition finished: Thu May 29 08:34:25 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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574 **1.2.251 MDT-19 – BlackBerry Z10**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu May 29 07:26:40 EDT 2014				
Device:	BlackBerry Z10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Thu May 29 07:26:40 EDT 2014 Acquisition finished: Thu May 29 08:35:34 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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**1.2.252 MDT-01 – BlackBerry Q10**

<b>Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:46:16 EDT 2014				
Device:	BlackBerry_Q10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:46:16 EDT 2014 Acquisition finished: Wed May 28 09:55:58 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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**1.2.253 MDT-02 – BlackBerry Q10**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:46:49 EDT 2014				
Device:	BlackBerry_Q10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:46:49 EDT 2014 Acquisition finished: Wed May 28 09:56:23 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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**1.2.254 MDT-03 – BlackBerry Q10**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:47:28 EDT 2014				
Device:	BlackBerryQ10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:47:28 EDT 2014 Acquisition finished: Wed May 28 09:58:27 EDT 2014  Readability and completeness of acquired data was successful  <b>Notes:</b> Cellebrite only had the ability to acquire contact entries.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

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**1.2.255 MDT-04 – BlackBerry Q10**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:48:04 EDT 2014				
Device:	BlackBerryQ10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:48:04 EDT 2014 Acquisition finished: Wed May 28 09:58:52 EDT 2014  IMEI, MEID/ESN were not acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected				
Analysis:	Expected results Not achieved				

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590 **1.2.256 MDT-05 – BlackBerry Q10**

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:48:39 EDT 2014				
Device:	BlackBerryQ10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:48:39 EDT 2014 Acquisition finished: Wed May 28 10:01:43 EDT 2014</p> <p>Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired</p> <p><b>Notes:</b> Partial data was only reported for contact entries containing more than a first and last name. Graphic images associated with contact entries were not displayed when performing a logical extraction. The following Contact metadata were not acquired: addresses.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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592 **1.2.257 MDT-06 – BlackBerry Q10**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>
Tester Name:	rpa
Test Host:	p644381
Test Date:	Wed May 28 09:49:22 EDT 2014
Device:	BlackBerryQ10
Source	OS: WIN 7 v6.1.7601

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26											
Setup:	Interface: bluetooth										
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:49:22 EDT 2014 Acquisition finished: Wed May 28 10:24:36 EDT 2014  Individual data element acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	NA										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

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594 **1.2.258 MDT-12 – BlackBerry Q10**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:49:54 EDT 2014				
Device:	BlackBerryQ10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:49:54 EDT 2014 Acquisition finished: Wed May 28 10:25:44 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.259 MDT-19 – BlackBerry Q10**

Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Wed May 28 09:50:29 EDT 2014				
Device:	BlackBerryQ10				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: bluetooth				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Wed May 28 09:50:29 EDT 2014 Acquisition finished: Wed May 28 10:28:30 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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**1.2.260 MDT-01 – Samsung Rugby3**

Test Case MDT-01 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 08:54:03 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 08:54:03 EDT 2014 Acquisition finished: Fri May 30 08:58:35 EDT 2014  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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**1.2.261 MDT-02 – Samsung Rugby3**

<b>Test Case MDT-02 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 08:54:30 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 08:54:30 EDT 2014 Acquisition finished: Fri May 30 08:58:45 EDT 2014  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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**1.2.262 MDT-03 – Samsung Rugby3**

<b>Test Case MDT-03 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 08:59:29 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 08:59:29 EDT 2014 Acquisition finished: Fri May 30 09:08:11 EDT 2014  Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

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**1.2.263 MDT-04 – Samsung Rugby3**

<b>Test Case MDT-04 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 08:59:53 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 08:59:53 EDT 2014 Acquisition finished: Fri May 30 09:08:27 EDT 2014  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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**1.2.264 MDT-05 – Samsung Rugby3**

<b>Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 30 09:00:16 EDT 2014
Device:	Samsung Rugby3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 09:00:16 EDT 2014 Acquisition finished: Fri May 30 09:33:28 EDT 2014  Partial address book entries were successfully acquired SMS Text messages were acquired EMS Text messages were not acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL stand-alone data files (Audio, Image, Video) were acquired  <b>Notes:</b> URL addresses associated with contacts were not reported. Addresses associated with contacts were reported, but the state was not included. EMS Messages (messages over 160 characters) were not reported.

Test Case MDT-05 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>Not as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					
Analysis:	Partial results achieved					

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615 **1.2.265 MDT-06 – Samsung Rugby3**

Test Case MDT-06 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>											
Tester Name:	rpa											
Test Host:	p644381											
Test Date:	Fri May 30 09:00:39 EDT 2014											
Device:	Samsung_Rugby3											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	<p>Created by Cellebrite UFED v3.9.6.7</p> <p>Acquisition started: Fri May 30 09:00:39 EDT 2014</p> <p>Acquisition finished: Fri May 30 09:08:53 EDT 2014</p> <p>Acquire All acquisition was successful</p>											
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>as expected</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	NA											
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

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617 **1.2.266 MDT-07 – Samsung Rugby3**

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26		
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).	
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).	

Test Case MDT-07 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:10:29 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:10:29 EDT 2014 Acquisition finished: Fri May 30 08:02:44 EDT 2014  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

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619 **1.2.267 MDT-08 – Samsung Rugby3**

Test Case MDT-08 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:11:19 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:11:19 EDT 2014 Acquisition finished: Fri May 30 08:03:06 EDT 2014  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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621 **1.2.268 MDT-09 – Samsung Rugby3**

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-09 Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Fri May 30 07:11:57 EDT 2014
Device:	Samsung Rugby3
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial

Test Case MDT-09 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:11:57 EDT 2014 Acquisition finished: Fri May 30 08:03:29 EDT 2014  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

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623 **1.2.269 MDT-10 – Samsung Rugby3**

Test Case MDT-10 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:12:52 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:12:52 EDT 2014 Acquisition finished: Fri May 30 08:03:49 EDT 2014  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

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625 **1.2.270 MDT-11 – Samsung Rugby3**

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26	
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error.

Test Case MDT-11 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26									
	MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	rpa								
Test Host:	p644381								
Test Date:	Fri May 30 07:13:22 EDT 2014								
Device:	Samsung Rugby3								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial								
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:13:22 EDT 2014 Acquisition finished: Fri May 30 08:04:12 EDT 2014  Acquire All acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	NA	MDT-AO-07 Select-individual UICC data objects acquisition.	NA
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	NA								
MDT-AO-07 Select-individual UICC data objects acquisition.	NA								
Analysis:	Expected results achieved								

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627 **1.2.271 MDT-12 – Samsung Rugby3**

Test Case MDT-12 Cellebrite UFED Physical v3.9.6.7 - App 3.0.6.0 Build 26					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 09:38:26 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 09:38:26 EDT 2014 Acquisition finished: Fri May 30 09:45:06 EDT 2014  Notification of modified device memory data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.  The report.xml file was modified with a hex editor - the case file was re-opened without warning.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.272 MDT-13 – Samsung Rugby3**

<b>Test Case MDT-13 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:13:51 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:13:51 EDT 2014 Acquisition finished: Fri May 30 08:04:33 EDT 2014  Notification of modified SIM data was not successful  <b>Notes:</b> Case file data can be modified without warning when re-opening the test case. Only pdf, doc and xls report files can be password protected.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results Not achieved				

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**1.2.273 MDT-14 – Samsung Rugby3**

<b>Test Case MDT-14 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:14:20 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:14:20 EDT 2014 Acquisition finished: Fri May 30 08:05:22 EDT 2014  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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**1.2.274 MDT-15 – Samsung Rugby3**

<b>Test Case MDT-15 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:15:02 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:15:02 EDT 2014 Acquisition finished: Fri May 30 08:05:44 EDT 2014  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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637 **1.2.275 MDT-16 – Samsung Rugby3**

<b>Test Case MDT-16 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:15:33 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:15:33 EDT 2014 Acquisition finished: Fri May 30 08:06:06 EDT 2014  Remaining number of PUK attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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640 **1.2.276 MDT-19 – Samsung Rugby3**

<b>Test Case MDT-19 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 10:13:51 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 10:13:51 EDT 2014 Acquisition finished: Fri May 30 10:16:24 EDT 2014  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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642 **1.2.277 MDT-20 – Samsung Rugby3**

<b>Test Case MDT-20 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 07:16:08 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 07:16:08 EDT 2014 Acquisition finished: Fri May 30 08:06:25 EDT 2014  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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645 **1.2.278 MDT-22 – Samsung Rugby3**

<b>Test Case MDT-22 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 09:46:16 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 09:46:16 EDT 2014 Acquisition finished: Fri May 30 09:48:38 EDT 2014  Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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647 **1.2.279 MDT-23 – Samsung Rugby3**

<b>Test Case MDT-23 Cellebrite UFED Physical v3.9.6.7 – App 3.0.6.0 Build 26</b>					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Fri May 30 09:46:43 EDT 2014				
Device:	Samsung Rugby3				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: serial				
Log Highlights:	Created by Cellebrite UFED v3.9.6.7 Acquisition started: Fri May 30 09:46:43 EDT 2014  Hash values were properly reported for individually acquired SIM data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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