Cellebrite UFED 1.1.05



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Test Results for Mobile Device Acquisition Tool:	

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Test Results for Mobile Device Acquisition Tool: Cellebrite UFED 1.1.05



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Test Results for Mobile Device Acquisition Tool:

Cellebrite UFED 1.1.0.5



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Introduction

The Computer Forensics Tool Testing (CFTT) program is a joint project of the National Institute of Justice (NIJ), the research and development organization of the U.S. Department of Justice (DOJ), and the National Institute of Standards and Technology's (NIST's) Office of Law Enforcement Standards, and Information Technology Laboratory. CFTT is supported by other organizations, including the Federal Bureau of Investigation, the U.S. Department of Defense Cyber Crime Center, U.S. Internal Revenue Service Criminal Investigation Division Electronic Crimes Program, and the U.S. Department of Homeland Security's Bureau of Immigration and Customs Enforcement, U.S. Customs and Border Protection, and U.S. Secret Service. The objective of the CFTT program is to provide measurable assurance to practitioners, researchers, and other applicable users that the tools used in computer forensics investigations provide accurate results. Accomplishing this requires the development of specifications and test methods for computer forensics tools and subsequent testing of specific tools against those specifications.

Test results provide the information necessary for developers to improve tools, users to make informed choices, and the legal community and others to understand the tools' capabilities. This approach to testing computer forensic tools is based on well-recognized methodologies for conformance and quality testing. The specifications and test methods posted on the CFTT Web site (http://www.cftt.nist.gov/) are available for review and comment by the computer forensics community.

This document reports the results from testing Cellebrite's UFED, version 1.1.0.5, against the *Non-GSM Mobile Device and Associated Media Tool Test Assertions and Test Plan Version 1.1*, available at the CFTT Web site (www.cftt.nist.gov/mobile_devices.htm).

Test results from other software packages and the CFTT tool methodology can be found on NIJ's computer forensics tool testing Web page, http://www.ojp.usdoj.gov/nij/topics/technology/electronic-crime/cftt.htm.

Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Cellebrite UFED

Version: 1.1.0.5

Run Environments: Windows XP Service Pack 2

Supplier: Cellebrite USA Corp.

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1 Results Summary

Except for the following test cases: CFT–IM–03 (LG VX6100), CFT–IM–05 (SCH–u410, SCH–u740, SPH–a660), CFT–IM–07 (MOTO V710), CFT–IM–08 (MOTO V710), the tested tool acquired all supported data objects completely and accurately from the selected test mobile devices (i.e., LG VX5400, LG VX6100, Motorola V710, Samsung SCH–u410, Samsung SCH–u740, Samsung SPH–a660). The exceptions are the following:

- Connectivity disruptions between the mobile device (i.e., LG VX6100) and interface were not adequately presented to the examiner. Test Case: CFT–IM–03 (LG VX6100)
- 2. The MIN was extracted instead of the MSISDN for the following Samsung devices: SCH-u410, SCH-u740, SPH-a660. Test Case: CFT-IM-05 (SCH-u410, SCH-u740,SPH-a660)
- 3. Missed calls are reported as both Incoming and Missed, representing two calls rather than one. Test Case: CFT–IM–07 (MOTO V710)
- 4. Text messages with a status of UNREAD were altered to READ. Test Case: CFT-IM-08 (MOTO V710)
- 5. Outgoing text messages did not contain the outgoing date/time stamp. Test Case: CFT-IM-08 (MOTO V710)
- 6. All outgoing text messages present in internal memory were not reported. Test Case: CFT–IM–08 (MOTO V710)

2 Test Case Selection

Not all test cases or test assertions are appropriate for all tools. In addition to the base test cases, each remaining test case is linked to optional tool features needed for the test case. If a given tool implements a given feature then the test cases linked to that feature are run. Tables (1a–1e) list the features available in Cellbrite's UFED and the linked test cases. Tables (2a–2e) list the features not available in Cellebrite's UFED.

Table 1a: Selected Test Cases (LG VX5400, LG VX6100)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-06, 10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	

Table 2a: Omitted Test Cases (LG VX5400, LG VX6100)

Unsupported Optional Feature	Cases omitted (not executed)
Acquire mobile device internal memory and review	CFT-IM-07
reported call logs.	
Acquire mobile device internal memory and review	CFT-IM-08
reported text messages.	
Acquire mobile device internal memory and review	CFT-IM-09
reported MMS multimedia related data (i.e., text, audio,	
graphics, video).	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 1b: Selected Test Cases (Motorola V710)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means, and	
attempt to reopen the case.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	

Table 2b: Omitted Test Cases (Motorola V710)

Unsupported Optional Feature	Cases omitted (not executed)
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 1c: Selected Test Cases (Samsung SCH-u410)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-05, 10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	

Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	

Table 2c: Omitted Test Cases (Samsung SCH-u410)

Unsupported Optional Feature	Cases omitted (not executed)
Acquire mobile device internal memory and review	CFT-IM-06
reported PIM related data.	
Acquire mobile device internal memory and review	CFT-IM-07
reported call logs.	
Acquire mobile device internal memory and review	CFT-IM-08
reported text messages.	
Acquire mobile device internal memory and review	CFT-IM-09
reported MMS multimedia related data (i.e., text, audio,	
graphics, video).	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 1d: Selected Test Cases (Samsung SCH-u740)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-05, 07,10)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	

Table 2d: Omitted Test Cases (Samsung SCH-u740)

Unsupported Optional Feature	Cases omitted (not executed)
Acquire mobile device internal memory and review	CFT-IM-07
reported call logs.	
Acquire mobile device internal memory and review	CFT-IM-08
reported text messages.	
Acquire mobile device internal memory and review	CFT-IM-09
reported MMS multimedia related data (i.e., text, audio,	
graphics, video).	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

Table 1e: Selected Test Cases (Samsung SPH-a660)

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-06)
Acquire mobile device internal memory and review data	CFT-IMO-01
via supported generated report formats.	
Acquire mobile device internal memory and review	CFT-IMO-02
reported data via the preview pane.	
Acquire mobile device internal memory and compare	CFT-IMO-03
reported data via the preview pane and supported	
generated report formats.	
After a successful mobile device internal memory	CFT-IMO-04
acquisition, alter the case file via third party means and	
attempt to reopen the case.	
Acquire mobile device internal memory and review data	CFT-IMO-08
containing foreign language characters.	
Acquire mobile device internal memory and review hash	CFT-IMO-09
values for vendor supported data objects.	

Table 2e: Omitted Test Cases (Samsung SPH-a660)

Unsupported Optional Feature	Cases omitted (not executed)
Acquire mobile device internal memory and review	CFT-IM-07
reported call logs.	
Acquire mobile device internal memory and review	CFT-IM-08
reported text messages.	

Acquire mobile device internal memory and review	CFT-IM-09
reported MMS multimedia related data (i.e., text, audio,	
graphics, video).	
Acquire mobile device internal memory and review	CFT-IM-10
reported stand-alone multimedia data (i.e., audio,	
graphics, video).	
Perform a physical acquisition and review data output	CFT-IMO-05
for readability.	
Perform a physical acquisition and review reports for	CFT-IMO-06
recoverable deleted data.	
Acquire mobile device internal memory and review	CFT-IMO-07
generated log files.	
Acquire mobile device internal memory and review the	CFT-IMO-10
overall case file hash.	

3 Results by Test Assertion

Tables 3a–3e summarize the test results by assertion. The column labeled **Assertion Tested** gives the text of each assertion. The column labeled **Tests** gives the number of test cases that use the given assertion. The column labeled **Anomaly** gives the section number in this report where the anomaly is discussed.

Table 3a: Assertions Tested: (LG VX5400, LG VX6100)

Assertions Tested	Tests	Anomaly
A_IM–01 If a cellular forensic tool provides support for	6	
connectivity of the target device then the tool shall successfully		
recognize the target device via all vendor supported interfaces (e.g.,		
cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify		
that the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement	1	3.1 (LG
between the device and application then the application shall notify		VX6100)
the user that connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes	4	
acquisition of the target device then the tool shall have the ability to		
present acquired data elements in a human-readable format via either		
a preview pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes	1	
acquisition of the target device then subscriber related information		
shall be presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes	1	
acquisition of the target device then equipment related information		
shall be presented in a human-readable format without modification.		
A_IM–07 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known address book entries		
shall be presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known maximum length		
address book entries shall be presented in a human-readable format		
without modification.		
A_IM-09 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known address book entries		
containing special characters shall be presented in a human-readable		
format without modification.		
A_IM–10 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known address book entries		
containing blank names shall be presented in a human-readable		
format without modification.		
A_IM–11 If a cellular forensic tool successfully completes	1	

		1
acquisition of the target device then all known e-mail addresses		
associated with address book entries shall be presented in a human-		
readable format without modification.		
A_IM-12 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known graphics associated	1	
with address book entries shall be presented in a human-readable		
format without modification.		
A_IM-13 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all known datebook, calendar,		
note entries shall be presented in a human-readable format without		
modification.		
A_IM-14 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all maximum length datebook,		
calendar, note entries shall be presented in a human readable format		
without modification.		
A_IM-20 If a cellular forensic tool successfully completes	1	
	1	
acquisition of the target device then all stand-alone audio files shall		
be playable via either an internal application or suggested third-party		
application without modification.		
A_IM–21 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all stand-alone image files shall		
be viewable via either an internal application or suggested third-		
party application without modification.		
A_IM-22 If a cellular forensic tool successfully completes	1	
acquisition of the target device then all stand-alone video files shall		
be viewable via either an internal application or suggested third-		
party application without modification.		
A_IMO-23 If a cellular forensic tool successfully completes	4	
acquisition of the target device then the tool shall present the	•	
acquired data without modification via supported generated report		
formats.		
	4	
A_IMO-24 If a cellular forensic tool successfully completes	4	
acquisition of the target device then the tool shall present the		
acquired data without modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view	1	
and a generated report of the acquired data then the reports shall		
maintain consistency of all reported data elements.		
A_IMO–26 If modification is attempted to the case file or individual	1	
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO-37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO-38 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present	1	
Toroign ranguage character sets then the application should present		

text messages containing foreign language characters in their native format without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for	1	
individual data objects then the tool shall present the user with a		
hash value for each supported data object.		

Table 3b: Assertions Tested (Motorola V710)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	9	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	7	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-07 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries shall be		
presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known maximum length address book		
entries shall be presented in a human-readable format without		
modification.		
A_IM-09 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
special characters shall be presented in a human-readable format		
without modification.		
A_IM–10 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
blank names shall be presented in a human-readable format without		
modification.		
A_IM-11 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known e-mail addresses associated with		
address book entries shall be presented in a human-readable format		

without modification.		
A_IM-12 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known graphics associated with address	1	
book entries shall be presented in a human-readable format without		
modification.		
A_IM-13 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known datebook, calendar, note entries shall		
be presented in a human-readable format without modification.		
A_IM_14 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all maximum length datebook, calendar, note	1	
entries shall be presented in a human readable format without		
modification.		
A_IM-15 If a cellular forensic tool successfully completes acquisition	1	3.3
of the target device then all call logs (incoming/outgoing) shall be	*	3.3
presented in a human-readable format without modification.		
A_IM-16 If a cellular forensic tool successfully completes acquisition	1	3.4
of the target device then all text messages (i.e., SMS, EMS) messages	1	J. T
shall be presented in a human-readable format without modification.		
A_IM-17 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all MMS messages and associated audio shall	1	
be presented properly without modification.		
A_IM—18 If a cellular forensic tool successfully completes acquisition	1	
	1	
of the target device then all MMS messages and associated images shall		
be presented properly without modification.	1	
A_IM-19 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all MMS messages and associated video shall		
be presented properly without modification.	1	
A_IM-20 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone audio files shall be playable via		
either an internal application or suggested third-party application		
without modification.	1	
A_IM-21 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone image files shall be viewable via		
either an internal application or suggested third-party application		
without modification.	1	
A_IM-22 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone video files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IMO-23 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.	<u> </u>	
A_IMO-24 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view and	1	

a generated report of the acquired data then the reports shall maintain		
consistency of all reported data elements.		
A_IMO–26 If modification is attempted to the case file or individual	1	
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO-37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO–38 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.		

Table 3c: Assertions Tested (Samsung SCH-u410)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	5	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	3	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	3.2
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	ļ
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-20 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone audio files shall be playable via		
either an internal application or suggested third-party application		
without modification.		
A_IM–21 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone image files shall be viewable via		
either an internal application or suggested third-party application		

without modification.		
A_IM-22 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone video files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IMO–23 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO–24 If a cellular forensic tool successfully completes acquisition	5	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain		
consistency of all reported data elements.		
A_IMO–26 If modification is attempted to the case file or individual	1	
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO–27 If the cellular forensic tool supports a physical acquisition	1	
of the target device then the tool shall successfully complete the		
acquisition and present the data in a human-readable format.		
A_IMO–37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO-38 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO-39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.		

Table 3d: Assertions Tested (Samsung SCH-u740)

Assertions Tested		Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	6	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall have the ability to present		

acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	3.2
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM-15 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all call logs (incoming/outgoing) shall be		
presented in a human-readable format without modification.		
A_IM-20 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone audio files shall be playable via		
either an internal application or suggested third-party application		
without modification.		
A_IM–21 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone image files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IM-22 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all stand-alone video files shall be viewable via		
either an internal application or suggested third-party application		
without modification.		
A_IMO-23 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO-24 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO-25 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain		
consistency of all reported data elements.		
A_IMO-26 If modification is attempted to the case file or individual	1	
data elements via third-party means then the tool shall provide	1	
protection mechanisms disallowing or reporting data modification.		
A_IMO-37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present	1	
address book entries containing foreign language characters in their		
native format without modification.		
	1	
A_IMO–38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text	1	
messages containing foreign language characters in their native format without modification.		
	1	+
A_IMO-39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.	<u> </u>	

Table 3e: Assertions Tested (Samsung SPH-a660)

Assertions Tested	Tests	Anomaly
A_IM-01 If a cellular forensic tool provides support for connectivity of	5	
the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
A_IM-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall have the ability to identify that		
the device is not supported.		
A_IM-03 If a cellular forensic tool encounters disengagement between	1	
the device and application then the application shall notify the user that		
connectivity has been disrupted.		
A_IM-04 If a cellular forensic tool successfully completes acquisition	3	
of the target device then the tool shall have the ability to present		
acquired data elements in a human-readable format via either a preview		
pane or generated report.		
A_IM-05 If a cellular forensic tool successfully completes acquisition	1	3.2
of the target device then subscriber related information shall be		
presented in a human-readable format without modification.		
A_IM-06 If a cellular forensic tool successfully completes acquisition	1	
of the target device then equipment related information shall be		
presented in a human-readable format without modification.		
A_IM–07 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries shall be		
presented in a human-readable format without modification.		
A_IM-08 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known maximum length address book		
entries shall be presented in a human-readable format without		
modification.		
A_IM-09 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
special characters shall be presented in a human-readable format		
without modification.		
A_IM–10 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known address book entries containing		
blank names shall be presented in a human-readable format without		
modification.		
A_IM–11 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known e-mail addresses associated with		
address book entries shall be presented in a human-readable format		
without modification.		
A_IM-12 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known graphics associated with address		

	1	
book entries shall be presented in a human-readable format without		
modification.		
A_IM-13 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all known datebook, calendar, note entries shall		
be presented in a human-readable format without modification.		
A_IM-14 If a cellular forensic tool successfully completes acquisition	1	
of the target device then all maximum length datebook, calendar, note		
entries shall be presented in a human readable format without		
modification.		
A_IMO–23 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO–24 If a cellular forensic tool successfully completes acquisition	4	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO–25 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain		
consistency of all reported data elements.		
A_IMO–26 If modification is attempted to the case file or individual	1	
data elements via third-party means then the tool shall provide		
protection mechanisms disallowing or reporting data modification.		
A_IMO–37 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.		
A_IMO–38 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		
without modification.		
A_IMO–39 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for		
each supported data object.		

Table a-e list the assertions that were not tested, usually due to the tool not supporting an optional feature.

Table 4a: Assertions Not Tested (LG VX5400, LG VX6100)

Assertions not Tested
A_IM–15 If a cellular forensic tool successfully completes acquisition of the target device
then all call logs (incoming/outgoing) shall be presented in a human-readable format
without modification.
A_IM–16 If a cellular forensic tool successfully completes acquisition of the target device
then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable
format without modification.
A IM-17 If a cellular forensic tool successfully completes acquisition of the target device

- then all MMS messages and associated audio shall be presented properly without modification.
- **A_IM-18** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
- **A_IM-19** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO–30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO-32** If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO**–33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO**–**34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO–35** If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
- **A_IMO**–36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
- **A_IMO-40** If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

Table 4b: Assertions Not Tested (Motorola V710)

Assertions not Tested

A_IMO–27 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-

readable format.

- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO–29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO**–30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO**–32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO**–33 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO–34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO**–35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
- **A_IMO**–36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
- **A_IMO-40** If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

Table 4c: Assertions Not Tested (Samsung SCH-u410)

Assertions not Tested

- **A_IM-07** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.
- **A_IM-08** If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.
- **A_IM-09** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.
- **A_IM-10** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.

- **A_IM-11** If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification.
- **A_IM-12** If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.
- **A_IM-13** If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.
- **A_IM-14** If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.
- **A_IM-15** If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.
- **A_IM-16** If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.
- **A_IM-17** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
- **A_IM-18** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
- **A_IM-19** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO-30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO-32** If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO–33** If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO-34** If the cellular forensic tool supports a physical acquisition of graphic files

- present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO–35** If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
- **A_IMO–36** If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
- **A_IMO-40** If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

Table 4d: Assertions Not Tested (Samsung SCH-u740)

Assertions not Tested

- **A_IM-07** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.
- **A_IM-08** If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.
- **A_IM-09** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.
- **A_IM-10** If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.
- **A_IM-11** If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification.
- **A_IM-12** If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.
- **A_IM-13** If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.
- **A_IM-14** If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.
- **A_IM**–**16** If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.
- **A_IM-17** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
- **A_IM-18** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without

modification.

- **A_IM-19** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO–29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO**–30 If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO**–32 If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO–33** If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO**–**34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO–35** If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
- **A_IMO**–36 If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
- **A_IMO-40** If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

Table 4e: Assertions Not Tested (Samsung SPH-a660)

Assertions not Tested

- **A_IM-15** If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.
- **A_IM-16** If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.

- **A_IM-17** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
- **A_IM-18** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
- **A_IM-19** If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
- **A_IM-20** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.
- **A_IM-21** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.
- **A_IM-22** If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.
- **A_IMO–27** If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
- **A_IMO–28** If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
- **A_IMO-29** If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
- **A_IMO-30** If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
- **A_IMO-31** If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
- **A_IMO-32** If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
- **A_IMO–33** If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
- **A_IMO-34** If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
- **A_IMO**–35 If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
- **A_IMO**–36 If the cellular forensic tool supports log creation then the application should

present the log files consistent with the application documentation (e.g., outlining the acquisition process).

A_IMO-40 If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

3.1 Connectivity Disruption

When disengaging the LG VX6100 by pulling the cable from either the device or the Cellebrite unit, the examiner is not informed of a connectivity error.

3.2 Acquisition of MSISDN

The MIN is reported instead of the MSISDN for the following Samsung devices models: SCH–u410, SCH–u740, and the SPH–a660.

3.3 Acquisition of Missed Calls

When acquiring the internal memory from the Motorola V710 missed calls are reported as both "Incoming" and "Missed", representing two calls rather than one.

3.4 Acquisition of text messages

Text messages with a status of "Unread" are modified to "Read" after an internal memory acquisition for the Motorola V710.

All outgoing text messages present in the internal memory of the Motorola V710 were not reported. The outgoing messages that the Cellebrite unit did report failed to include date/time stamp information.

4 Testing Environment

The tests were run in the NIST CFTT lab. This section describes the test computers available for testing.

4.1 Test Computers

One test computer was used.

Morrisy has the following configuration:

Intel® D975XBX2 Motherboard
BIOS Version BX97520J.86A.2674.2007.0315.1546
Intel® Core™2 Duo CPU 6700 @ 2.66Ghz
3.25 GB RAM
1.44 MB floppy drive
LITE–ON CD H LH52N1P
LITE–ON DVDRW LH–20A1P
2 slots for removable SATA hard disk drive
8 USB 2.0 slots
2 IEEE 1394 ports
3 IEEE 1394 ports (mini)

5 Test Results

The main item of interest for interpreting the test results is determining the conformance of the device with the test assertions. Conformance with each assertion tested by a given test case is evaluated by examining **Log File Highlights** box of the test report summary.

5.1 Test Results Report Key

A summary of the actual test results is presented in this report. The following table presents a description of each section of the test report summary.

Table 4 Test Results Report Key

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from Non-GSM Mobile Tool Test
	Assertions and Test Plan Version 1.1.
Assertions:	The test assertions applicable to the test case, selected from
	Non-GSM Mobile Device Tool Test Assertions and Test Plan
	Version 1.1.
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, media (i.e., SIM).
Source Setup:	Outline of data object types populated on the device.
Log Highlights:	Information extracted from various log files to illustrate
	conformance or nonconformance to the test assertions.
Results	Expected and actual results for each assertion tested.
Analysis	Whether or not the expected results were achieved.

5.2 Test Details

5.2.1 CFT-IM-01 (LG VX5400)

Test Case CFT	-IM-01 Cellebrite Version		
Case	CFT-IM-01 Acquire mobile	e device internal memory over supported interfaces	
Summary:	(e.g., cable, Bluetooth,	, IrDA).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
		the tool shall successfully recognize the target	
	device via all vendor su	apported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 08:12:03 EST 2	2009	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
Jedap	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Address Book Entires	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	1 1000	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT-IM-01 Cellebrite Version 1.1.0.5		
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 08:12:03 EST 2009 Acquisition finished: Wed Jan 7 08:16:42 EST 2009 Device connectivity was established via supported interface	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.2 CFT-IM-02 (LG VX5400)

	-INVI-U2 (LG VA3400) -IM-02 Cellebrite Version	1.1.0.5
Case Case CFT		al memory acquisition of a non-supported mobile
Summary:	device.	ar memory acquisition of a non-supported mobile
Assertions:		rensic tool attempts to connect to a non-supported
Asser Cions.		ll have the ability to identify that the device is
	not supported.	if have the ability to facility that the acvice is
	not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jan 7 08:23:27 EST 20	nna
Device:	non_supported_device	009
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DAIA ELEMENIS
	Address Book Entires	Maximum Length
		Regular Length, email, picture
		Special Character
		-
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	Jacobsing mid Defector
	Pirio Picabagea	Incoming Audio
		Incoming Audio Incoming Image
		3 3
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT-IM-02 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Wed Jan 7 08:23:27 EST 2009			
	Acquisition finished: Wed Jan 7 08:25:00 EST 2009			
	Identification of non-supported devices was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-02 Identification of non-supported devices.	as expected		
Analysis:	Expected results achieved			

5.2.3 CFT-IM-03 (LG VX5400)

Case Summary: Assertions:	connectivity by interface A_IM-01 If a cellular for	evice internal memory acquisition and interrupt e disengagement.		
Summary: Assertions:	connectivity by interface A_IM-01 If a cellular for	e disengagement.		
Assertions:	A_IM-01 If a cellular for			
	_	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the	ne tool shall successfully recognize the target		
	device via all vendor supported interfaces (e.g., cable, Bluetooth, Irl A_IM-03 If a cellular forensic tool encounters disengagement between the			
		nen the application shall notify the user that		
	connectivity has been dis			
	connectivity has been dis	2 ap 00 a 1		
Tester Name:	rpa			
	Morrisy			
Test Date:	Wed Jan 7 08:26:19 EST 20	109		
Device:	LG_VX5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
i		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	<u> </u>		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	_		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		

Test Case CF	I-IM-03 Cellebrite Version 1.1.0.5			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 08:26:19 EST 2009 Acquisition finished: Wed Jan 7 08:33:53 EST 2009 Device connectivity was established via supported interface Device acquisition disruption notification was successful			
Results:				
resures.	Assertion & Expected Result	Actual Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-03 Notification of device acquisition disruption.	as expected		

5.2.4 CFT-IM-04 (LG VX5400)

	-IN-04 (LG VA3400)	1 1 0 5	
Case Case CFT		device internal memory and review reported data	
Summary:	_		
Assertions:	via the preview-pane or generated reports for readability. A_IM-01 If a cellular forensic tool provides support for connectivity of		
ABBELCIONS.	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target		
	_	oported interfaces (e.g., cable, Bluetooth, IrDA).	
		censic tool successfully completes acquisition of	
		ne tool shall have the ability to present acquired	
	_	readable format via either a preview-pane or	
	generated report.	-readable format via ercher a preview-pane or	
	generated report.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Jan 7 08:34:59 EST 20	109	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	rororgin zmory	
	FIM Data	Maximum Length	
		3	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	March Magazana	outgoing - Defeted	
	Text Messages	To any long OMG Deed	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	NO. Maria	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	outgoing video	
	Scand-alone data liles	Nudio	
		Audio	
	11	Audio - Deleted	
		Image	
		Image Image - Deleted	

Test Case CFT	-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 08:34:59 EST 2009 Acquisition finished: Wed Jan 7 08:39:49 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via	as expected as expected
	supported reports.	
Analysis:	Expected results achieved	

5.2.5 CFT-IM-05 (LG VX5400)

	C-IM-05 Cellebrite Version	1.1.0.5		
Case	CFT-IM-05 Acquire mobile	e device internal memory and review reported		
Summary:	subscriber and equipment related information (i.e., MEID, MSISDN).			
Assertions:		prensic 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).			
	A_IM-04 If a cellular forensic tool successfully completes acquisition of			
		the target device then the tool shall have the ability to present acquired		
		n-readable format via either a preview-pane or		
	generated report.	orensic tool successfully completes acquisition of		
		subscriber related information shall be presented in		
	a human-readable format	<u>-</u>		
		prensic tool successfully completes acquisition of		
		equipment related information shall be presented in		
	a human-readable format			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Wed Jan 7 08:40:47 EST	2009		
Device:	LG_VX5400			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	Mandagan Tanada		
		Maximum Length		
		Regular Length, email, picture Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture Deleted Entry		
		Foreign Entry		
	PIM Data	Foreign Enery		
	PIM Data	Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	Special dialacti		
	0011 2032	Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Incoming Video Outgoing Audio		
		Outgoing Audio		
		-		

Test Case CFI	I-IM-05 Cellebrite Version 1.1.0.5		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log Highlights:	Acquisition finished: Wed Jan 7 08:44:48 EST 2009		
Results:	Device connectivity was established via supported interface Readability and completeness of acquired data was successful Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired		
Resules.	Assertion & Expected Result	Actual	
	induction a improved repair	Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	
	A_IM-05 Acquisition of MSISDN.	as expected	
	A_IM-06 Acquisition of MEID.	as expected	
Analysis:	Expected results achieved		

5.2.6 CFT-IM-06 (LG VX5400)

TODO CUDO CI	:-IM-06 Cellebrite Version	1.1.0.5			
Case		e device internal memory and review reported PIM			
Summary:	related data.	device indefinal memory and review reperiod rin			
Assertions:		prensic tool provides support for connectivity of			
		the tool shall successfully recognize the target			
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
	_	prensic tool successfully completes acquisition of			
	_	the tool shall have the ability to present acquired			
		n-readable format via either a preview-pane or			
	generated report. A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in				
	a human-readable format without modification.				
	A_IM-08 If a cellular forensic tool successfully completes acquisition of				
		all known maximum length address book entries shall			
	be presented in a human-	readable format without modification.			
	_	prensic tool successfully completes acquisition of			
	_	all known address book entries containing special			
	_	sented in a human-readable format without			
	modification.	exercia tool auggogafully completes equicition of			
		prensic tool successfully completes acquisition of all known address book entries containing blank			
	_	d in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of			
		all known email addresses associated with address			
	book entries shall be pr	resented in a human-readable format without			
	modification.				
	A_IM-12 If a cellular forensic tool successfully completes acquisition of				
	_	all known graphics associated with address book			
	entries shall be presented in a human-readable format without modification. A_IM-13 If a cellular forensic tool successfully completes acquisition of				
		all known datebook, calendar, note entries shall be			
	_				
	presented in a human-readable format without modification. A_IM-14 If a cellular forensic tool successfully completes acquisition of				
	the target device then a	all maximum length datebook, calendar, note entries			
		ill maximum length datebook, calendar, note entiles			
	shall be presented in a	human readable format without modification.			
	_				
Tester	shall be presented in a				
Name:	rpa				
Name: Test Host:	rpa Morrisy	human readable format without modification.			
Name: Test Host: Test Date:	rpa Morrisy Wed Jan 7 08:46:34 EST 2	human readable format without modification.			
Name: Test Host: Test Date: Device:	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP	human readable format without modification.			
Name: Test Host: Test Date: Device:	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Maximum Length Regular Length Deleted Entry			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted Outgoing			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jan 7 08:46:34 EST 2 LG_VX5400 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted			

	'-IM-06 Cellebrite Version	1.1.0.5	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	outgoing EMS - Defeted	
	This riesbages	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 08:46:34 EST 2009 Acquisition finished: Wed Jan 7 08:47:34 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful		
	All address book entries were successfully acquired Basic PIM related data was not acquired - NOT SUPPORTED Maximum length PIM related data was not acquired - NOT SUPPORTED		
	Basic PIM related data wa	were successfully acquired as not acquired - NOT SUPPORTED	
	Basic PIM related data was Maximum length PIM related Notes:	were successfully acquired as not acquired - NOT SUPPORTED	
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported.	RTED
Results:	Basic PIM related data was Maximum length PIM related Notes:	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported.	RTED Actual
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult	RTED Actual Result
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces.	Actual Result as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Remark A_IM-01 Device connection A_IM-04 Readability and	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult	RTED Actual Result
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Relate	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related Reconstruction & Expected Reconstruction A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related Reconstruction & Expected Reconstruction A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected as expected as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related Remark	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related Re A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of book entries.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected Not supported
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected
Results:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected Not supported
Results: Analysis:	Basic PIM related data we Maximum length PIM related Notes: Acquisition of PIM related	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar, maximum length PIM data.	Actual Result as expected Not supported

5.2.7 CFT-IM-10 (LG VX5400)

Test Case CFT	-IM-10 Cellebrite Version	1.1.0.5		
Case		device internal memory and review reported stand-		
Summary:	alone multi-media data (i.e., audio, graphics, video).			
Assertions:		rensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target			
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).		
		rensic tool successfully completes acquisition of		
		he tool shall have the ability to present acquired		
		-readable format via either a preview-pane or		
	generated report.			
		rensic tool successfully completes acquisition of		
	3	ll stand-alone audio files shall be playable via		
	either an internal application or suggested third-party application with modification. A_IM-21 If a cellular forensic tool successfully completes acquisition			
	the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application with modification.			
		rensic tool successfully completes acquisition of		
		ll stand-alone video files shall be viewable via		
		cation or suggested third-party application without		
	modification.	Daggood Chila pare, application without		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Wed Jan 7 09:02:03 EST 2	009		
Device:	LG_VX5400			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
	<u> </u>	Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS Outgoing EMS - Deleted		
	MMS Messages			

Test Case CFT	-IM-10 Cellebrite Version 1.1.0.5			
	Incoming Image			
	Incoming Video			
	Outgoing Audio			
	Outgoing Image			
	Outgoing Video			
	Stand-alone data files			
	Audio			
	Audio - Deleted			
	Image			
	Image - Deleted			
	Video			
	Video - Deleted			
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	Acquisition started: Wed Jan 7 09:02:03 EST 2009			
J J	Acquisition finished: Wed Jan 7 09:05:53 EST 2009			
	Device connectivity was established via supported interface			
	Readability and completeness of acquired data was successful			
	Audio files were acquired Image files were acquired Video files were not acquired - Video NOT supported by Mobile Device			
	Notoge			
	Notes: Acquisition of video files is NOT supported by Mobile Device.			
	Acquisition of video files is Not supported by Mobile Device.	•		
Results:		,		
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-20 Acquisition of stand-alone audio files.	as expected		
	A_IM-21 Acquisition of stand-alone graphic files.	as expected		
	A_IM-22 Acquisition of stand-alone video files.	NA		
Analysis:	Expected results achieved			

5.2.8 CFT-IMO-01 (LG VX5400)

Test Case CFT	-IMO-01 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data		
Summary:	via supported generated report formats.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
110001010110	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:08:42 EST 2	009	
Device:	LG VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	*	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	12222	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
		ATMED - DETECTED	
Tog	Crosted By Collabrite 1	1 A E 11EED	
Log	Created By Cellebrite 1.	T.O.O OLED	

Test Case CFT	-IMO-01 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Wed Jan 7 09:08:42 EST 2009 Complete representation of known data via generated reports was successful		
Results:			
	Assertion & Expected Result Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
Analysis:	Expected results achieved		

5.2.9 CFT-IMO-02 (LG VX5400)

Test Case CFT	'-IMO-02 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of		
		he tool shall present the acquired data without	
	modification in a previe		
	_		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:14:04 EST 2	009	
Device:	LG VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	*	
	1.50	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing beloud	
	Tone nessages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	outgoing Emb - Defered	
	mma messages	Incoming Audio	
		Incoming Audio Incoming Image	
		<u> </u>	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	3 11	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.		

Test Case CF	G-IMO-02 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Wed Jan 7 09:14:04 EST 2009 Acquisition finished: Wed Jan 7 09:16:53 EST 2009 Complete representation of known data via preview-pane was successful		
Results:	Actual Result		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
Analysis:	Expected results achieved		

5.2.10 CFT-IMO-03 (LG VX5400)

Test Case CFT	-IMO-03 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Summary:		supported generated reports.	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
110001010110	the target device then the tool shall present the acquired data without		
	_	ed generated report formats.	
		prensic tool successfully completes acquisition of	
	_	ne tool shall present the acquired data without	
	modification in a preview	w-pane view.	
	A_IMO-25 If a cellular fo	prensic tool provides a preview-pane view and a	
	generated report of the a	acquired data then the reports shall maintain	
	consistency of all report	ted data elements.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:21:33 EST 20	009	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	101013	
	Tin baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
	Maria Maria na na	Outgoing - Deleted	
	Text Messages	T ' 010 P 1	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	outgoing video	
	Stand-alone data files	741.0	
		Audio	
		Audio - Deleted	
	Image		
		Image - Deleted	
	1 1	Video	

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 09:21:33 EST 2009 Acquisition finished: Wed Jan 7 09:23:35 EST 2009 Complete representation of known data via generated reports of Complete representation of known data via preview-pane was so Consistency between generated reports and preview-pane was so	uccessful		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
A_IMO-24 Comparison of known device data elements via as exp				
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved			

5.2.11 CFT-IMO-04 (LG VX5400)

Test Case CFT	-IMO-04 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:	alter the case file via third party means and attempt to re-open the case.		
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data		
	elements via third-party	means then the tool shall provide protection	
	mechanisms disallowing or reporting data modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:29:51 EST 2	009	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	10101911 BHOLI	
	1 211 Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Chond olema detection	Outgoing Video	
	Stand-alone data files	nudi o	
		Audio Polotod	
		Audio - Deleted	
		Image Image - Deleted	
		Video Video - Deleted	
		AIGEO - DETECEO	
Log	Created By Cellebrite 1.	1 0 5 IEED	
203	ordered by correprise 1.	1.V.O VI IID	

Test Case CFT	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Wed Jan 7 09:29:51 EST 2009				
	Acquisition finished: Wed Jan 7 09:33:32 EST 2009				
	Notification of modified case data was successful				
Results:					
	Assertion & Expected Result Actual Result				
	A_IMO-26 Notification of modified device case data. as expected				

5.2.12 CFT-IMO-08 (LG VX5400)

Test Case CFT	'-IMO-08 Cellebrite Version	on 1.1.0.5	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact		
Assertions:		forensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without		
	modification in a previe		
	A_IMO-37 If the cellular	r forensic tool supports proper display of foreign	
		then the application should present address book	
	entries containing fore:	ign language characters in their native format	
	without modification.		
		forensic tool supports proper display of foreign	
		then the application should present text messages	
		uage characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:48:58 EST 2	2009	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	-	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Subjecting Defected	
	TEAC MESSAGES	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	I I	000301113 V1000	

Test Case CFT	-IMO-08 Cellebrite Version	1.1.0.5	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.1	0.5 UFED	
Highlights:	Acquisition started: Wed		
	Acquisition finished: Wed	l Jan 7 09:51:43 EST 2009	
Results:	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NOT SUPPORTED Notes: Acquisition of text messages (i.e. SMS, EMS) is NOT supported.		
	Assertion & Expected Res	sult	Actual
	_		Result
	A_IMO-23 Comparison of } generated reports.	known device data elements via	as expected
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-37 Acquisition of foreign language charact	address book entries containing	as expected
		outgoing text messages containing	Not.
	foreign language charact		supported
Dec local and			1 **
Analysis:	Expected results achieved	l	

5.2.13 CFT-IMO-09 (LG VX5400)

3.2.13 Of 1-100-03 (EG VX3-00)			
Test Case CFT	-IMO-09 Cellebrite Version		
Case	CFT-IMO-09 Acquire mobile	e device internal memory and review hash values for	
Summary:	vendor supported data objects.		
Assertions:			
ASSEL CIONS.	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.		
		5 1	
		orensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview	w-pane view.	
	A_IMO-39 If the cellular	forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.	•	
	supported and object.		
Tester Name:	rpa .		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 09:55:24 EST 20	009	
Device:	LG_VX5400		
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.			
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		-	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
	TIM Bata	Marriana Tanakh	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	*	
	carr noge	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
		Outgoing - Defeted	
	Text Messages		
		Incoming SMS - Read	
	<u> </u>	Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		3	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
i		Audio	
		Audio - Deleted	
Ì		Image	
1	Image - Deleted		
		Video	
	i i	V TUEO	

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 09:55:24 EST 2009 Acquisition finished: Wed Jan 7 09:58:14 EST 2009			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved			
MIGITABLE.	HAPCOCCA TODATOS ACTITOVOA			

5.2.14 CFT-IM-01 (LG VX6100)

Test Case CFT	-IM-01 Cellebrite Version	1.1.0.5
Case		e device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
Assertions:		prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
		apported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jan 7 12:07:58 EST 2	2009
Device:	LG_VX6100	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
Log	Created By Cellebrite 1.	1 0 5 HEED
3	Claude Di Collebile 1.	1.0.0 0120

Test Case CFT	-IM-01 Cellebrite Version 1.1.0.5	
Highlights:	Acquisition started: Wed Jan 7 12:07:58 EST 2009	
	Acquisition finished: Wed Jan 7 12:19:07 EST 2009	
	Device connectivity was established via supported inter	face
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
		·
Analysis:	Expected results achieved	

5.2.15 CFT-IM-02 (LG VX6100)

Test Case CF1	-IM-02 Cellebrite Version	
Case	CFT-IM-02 Attempt intern	al memory acquisition of a non-supported mobile
Summary:	device.	
Assertions:		rensic tool attempts to connect to a non-supported
	device then the tool sha	all have the ability to identify that the device is
	not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jan 7 12:21:59 EST 2	009
Device:	non_supported_device	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	_
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
	11000000000	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS - Defeted
		Outgoing EMS - Deleted
	MMS Messages	Outgoing Pub - Detected
	mmo messages	Ingoming Audio
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-02 Cellebrite Version 1.1.0.5	
Highlights:	Acquisition started: Wed Jan 7 12:21:59 EST 2009 Acquisition finished: Wed Jan 7 12:24:29 EST 2009	
	Identification of non-supported devices was succes	sful
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-02 Identification of non-supported devices.	as expected
Analysis:	Expected results achieved	

5.2.16 CFT-IM-03 (LG VX6100)

Test Case CFT	T-IM-03 Cellebrite Version	1.1.0.5		
Case		evice internal memory acquisition and interrupt		
Summary:	connectivity by interface	e disengagement.		
Assertions:	A_IM-01 If a cellular for	rensic tool provides support for connectivity of		
	the target device then the	ne tool shall successfully recognize the target		
	device via all vendor sup	pported interfaces (e.g., cable, Bluetooth, IrDA).		
		rensic tool encounters disengagement between the		
	device and application th	nen the application shall notify the user that		
	connectivity has been dis	srupted.		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Jan 7 12:28:02 EST 20	009		
Device:	LG_VX6100			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	1 01 01 01		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	bpecial character		
	Call Logs	Missed		
		Missed - Deleted Incoming		
		3		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files	J. J		
	Stand atone data iffes	Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		13		
		Video - Deleted		

Test Case CFT	-IM-03 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 12:28:02 EST 2009 Acquisition finished: Wed Jan 7 12:33:28 EST 2009 Device connectivity was established via supported interf. Device acquisition disruption notification was not succe. Notes: The Cellebrite UFED hub does not echo a warning message between the device and hub has been disrupted.	ssful
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	Not as expected
Analysis:	Expected results NOT achieved	

5.2.17 CFT-IM-04 (LG VX6100)

Test Case CFT	C-IM-04 Cellebrite Version	1.1.0.5
Case		device internal memory and review reported data
Summary:		generated reports for readability.
Assertions:		rensic tool provides support for connectivity of
TIDDEL CIOID		he tool shall successfully recognize the target
		pported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool successfully completes acquisition of
	_	he tool shall have the ability to present acquired
		-readable format via either a preview-pane or
	generated report.	Toddable Tolimae via elemel a preview pane el
	generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Wed Jan 7 12:43:20 EST 20	009
Device:	LG VX6100	
Source	OS: WIN XP	
Setup:	Interface: cable	
-	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	l l l l l l l l l l l l l l l l l l l	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	Foreigh Entry
	PIM Data	Marrimum Langth
		Maximum Length
		Regular Length
		Deleted Entry
	Call Tame	Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	Turnella a GMG Devel
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 12:43:20 EST 2009 Acquisition finished: Wed Jan 7 12:54:02 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	as expected as expected
Analysis:	Expected results achieved	

5.2.18 CFT-IM-05 (LG VX6100)

Test Case CFT	-IM-05 Cellebrite Version	n 1.1.0.5	
Case	CFT-IM-05 Acquire mobil	e device internal memory and review reported	
Summary:		t related information (i.e., MEID, MSISDN).	
Assertions:		orensic tool provides support for connectivity of	
		the tool shall successfully recognize the target	
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
	A_IM-04 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall have the ability to present acquired		
	data elements in a huma	n-readable format via either a preview-pane or	
	generated report.		
	A_IM-05 If a cellular f	orensic tool successfully completes acquisition of	
	_	subscriber related information shall be presented in	
	a human-readable format		
		orensic tool successfully completes acquisition of	
	_	equipment related information shall be presented in	
	a human-readable format	without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy	2000	
Test Date:	Wed Jan 7 12:55:10 EST	ZUU9	
Device:	LG_VX6100		
Source	OS: WIN XP		
Setup:	Interface: cable	DAMA DI EMPANDO	
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
ļ		Maximum Length	
ļ		Regular Length, email, picture	
		Special Character	
		Blank Name	
ļ		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
ļ		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
ĺ		Outgoing SMS	
		Outgoing SMS Outgoing SMS - Deleted	
		Outgoing SMS - Deleted	
		Outgoing SMS - Deleted Incoming EMS - Read	
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread	
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read	
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio	
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video	

Test Case CFT	T-IM-05 Cellebrite Version 1.1.0.5	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 12:55:10 EST 2009 Acquisition finished: Wed Jan 7 12:58:02 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful Subscriber and Equipment related data (i.e., MSISDN, MEID) w	
_	Subscriber and Equipment related data (i.e., MSISDN, MEID) w	ere acquired
Results:		T
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
	A_IM-05 Acquisition of MSISDN.	as expected
	A_IM-06 Acquisition of MEID.	as expected
Analysis:	Expected results achieved	

5.2.19 CFT-IM-06 (LG VX6100)

Cago			
Case	CFT-IM-06 Acquire mobile	device internal memory and review reported PIM	
Summary:	related data.	•	
Assertions:	A IM-01 If a cellular fo	rensic tool provides support for connectivity of	
		he tool shall successfully recognize the target	
		pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
	_	rensic tool successfully completes acquisition of	
	_	ll known address book entries shall be presented in	
	a human-readable format		
		rensic tool successfully completes acquisition of	
		11 known maximum length address book entries shall	
	_	readable format without modification.	
		rensic tool successfully completes acquisition of	
		11 known address book entries containing special	
	_	ented in a human-readable format without	
	modification.	ented in a numan-readable format without	
		rensic tool successfully completes acquisition of	
	the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.		
		rensic tool successfully completes acquisition of	
		11 known email addresses associated with address	
	_		
	modification.	esented in a human-readable format without	
	A_IM-12 If a cellular forensic tool successfully completes acquisition of		
	the target device then all known graphics associated with address book		
	_	ed in a human-readable format without modification.	
	A_IM-13 If a cellular forensic tool successfully completes acquisition of		
		ll known datebook, calendar, note entries shall be	
	_	dable format without modification.	
	_	rensic tool successfully completes acquisition of	
	_	ll maximum length datebook, calendar, note entries	
	shall be presented in a	human readable format without modification.	
Togtor			
Tester	rpa		
Name:	_		
Name: Test Host:	Morrisy	009	
Name: Test Host: Test Date:	Morrisy Wed Jan 7 12:59:26 EST 2	009	
Name: Test Host: Test Date: Device:	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100	009	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP	009	
Name: Test Host: Test Date: Device:	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable		
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable	DATA ELEMENTS	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming - Deleted	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming - Deleted Outgoing	
Name: Test Host: Test Date: Device: Source	Morrisy Wed Jan 7 12:59:26 EST 2 LG_VX6100 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming - Deleted	

		1.1.0.5	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	outgoing EMS - Defeted	
	ins nessages	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image Deleted	
		Image - Deleted Video	
		Video - Deleted	
		Video Beleted	
	Readability and completer	established via supported interface ness of acquired data was not succes	
	Basic PIM related data was Maximum length PIM related Notes:	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Notes	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO	RTED
Results:	Basic PIM related data was Maximum length PIM related Notes:	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO	
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Research	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces.	RTED Actual
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connecting A_IM-04 Readability and	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult	RTED Actual Result
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connecting A_IM-04 Readability and supported reports.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a supported reports.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of the supported research A_IM-08 Acquisition A_IM-08 Acquisitio	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected as expected as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connecting A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a entries.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a special characters.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected as expected as expected as expected
Results:	Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a special characters.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected as expected
Results:	Assertion & Expected Res A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-08 Acquisition of a A_IM-09 Acquisition of a entries. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of a	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Resear	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Resear	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPOR ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of a address book entries. A_IM-12 Acquisition of a book entries.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of a address book entries. A_IM-12 Acquisition of a book entries.	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing address book entries containing a embedded email addresses within	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Acquisition of PIM related Acquisition of PIM related Acquisition of Related Acquisition of Related Research Research Related Research Research Research Related Research Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Acquisition of PIM related Acquisition of PIM related Acquisition of Related Acquisition of Related Research Research Related Research Research Research Related Research Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected
Results:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Acquisition of PIM related Acquisition of PIM related Acquisition of Related Acquisition of Related Research Research Related Research Research Research Related Research Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected Not Supported Not
Results: Analysis:	Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research Acquisition of PIM related Acquisition of PIM related Acquisition of Related Acquisition of Related Research Research Related Research Research Research Related Research Re	were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. Sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar, maximum length PIM data.	Actual Result as expected Not Supported Not

5.2.20 CFT-IM-10 (LG VX6100)

Test Case CFT	-IM-10 Cellebrite Version	1.1.0.5			
Case		device internal memory and review reported stand-			
Summary:		i.e., audio, graphics, video).			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of				
		he tool shall successfully recognize the target			
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).			
	A_IM-04 If a cellular fo	rensic tool successfully completes acquisition of			
	the target device then t	he tool shall have the ability to present acquired			
	data elements in a human-readable format via either a preview-pane or				
	generated report.				
		rensic tool successfully completes acquisition of			
	the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without				
	modification.				
		rensic tool successfully completes acquisition of			
		ll stand-alone image files shall be viewable via			
		cation or suggested third-party application without			
	modification.				
	A_IM-22 If a cellular to	rensic tool successfully completes acquisition of			
		ll stand-alone video files shall be viewable via			
		cation or suggested third-party application without			
	modification.				
Tester	rna				
Name:	rpa				
Test Host:	Morrisy				
Test Date:	Wed Jan 7 13:17:21 EST 2	009			
Device:	LG_VX6100				
Source	OS: WIN XP				
Setup:	Interface: cable				
Doodp	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
	Hadress Book Energe	Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data	10101911 211017			
	Tim baca	Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs	Special character			
	Call Dogs	Missed			
		Missed - Deleted			
		Incoming Incoming - Deleted			
		Outgoing Deleted			
	March Magazin	Outgoing - Deleted			
	Text Messages	Transina OMO Book			
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
Incoming Foreign EMS - Read Incoming EMS - Deleted					
		Outgoing EMS			
		Outgoing EMS Outgoing EMS - Deleted			
	MMS Messages				

Test Case CFT	F-IM-10 Cellebrite Version 1.1.0.5			
	Incoming Image			
	Incoming Video			
	Outgoing Audio			
	Outgoing Image			
	Outgoing Video			
	Stand-alone data files			
	Audio			
1	Audio - Deleted			
	Image			
	Image - Deleted			
	Video			
	Video - Deleted			
	Video - Deleted			
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	Acquisition started: Wed Jan 7 13:17:21 EST 2009			
1119111191100	Acquisition finished: Wed Jan 7 13:21:10 EST 2009			
	Acquisicion limished. Wed buil / 13.21.10 Est 2007			
	Device connectivity was established via supported interfa	ace		
	Readability and completeness of acquired data was success			
	Audio files were partially acquired			
	Image files were acquired			
	Video files were not acquired - NOT SUPPORTED			
	Notes:			
	Acquisition of video files is NOT supported by UFED.			
	Acquisition of audio files of .wav format are not support	ed by UFED		
		-		
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data v	ia as expected		
	supported reports.	_		
	A_IM-20 Acquisition of stand-alone audio files.	NA		
	A_IM-21 Acquisition of stand-alone graphic files.	As expected		
	A_IM-22 Acquisition of stand-alone video files.	NA		
		ı		
Analysis:	expected results achieved			

5.2.21 CFT-IMO-01 (LG VX6100)

Test Case CFT	-IMO-01 Cellebrite Version	1.1.0.5		
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data			
Summary:	via supported generated in			
Assertions:		prensic tool successfully completes acquisition of		
110001010110	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Jan 7 13:24:18 EST 20	009		
Device:	LG VX6100			
Source	OS: WIN XP			
Setup:	Interface: cable			
-	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files	outgoing viaco		
	Stand alone data liles	Audio		
		Audio - Deleted		
		Image		
		-		
		Image - Deleted		
		Video Polotod		
		Video - Deleted		
Ŧ	Constant Des C 33 1 1 1 1 1 1	1 0 E MEED		
Log	Created By Cellebrite 1.1	L.U.5 UFED		

Test Case CF	G-IMO-01 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Wed Jan 7 13:24:18 EST 2009 Acquisition finished: Wed Jan 7 13:27:46 EST 2009 Complete representation of known data via generated reports was successful			
Results:	Assertion & Expected Result Actual Result			
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
Analysis:	Expected results achieved			

5.2.22 CFT-IMO-02 (LG VX6100)

Test Case CFT	-IMO-02 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.	integration reported dated	
Assertions:		orensic tool successfully completes acquisition of	
110001 010110	the target device then the tool shall present the acquired data without		
	modification in a preview-pane view.		
	oulliousism im a pisvis	, parie (10).	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 13:28:08 EST 20		
Device:	LG VX6100	009	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
		DATA ELEMENTS	
	Address Book Entries	Marriana Tarakh	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Jacques Delecta	
	TOAC MODBAGES	Incoming SMS - Read	
		Incoming SMS - Varied	
		Incoming SMS - Deleted	
		Outgoing SMS Polated	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	oucgoing video	
	Stand alone data liles	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	Test Case CFT-IMO-02 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Wed Jan 7 13:28:08 EST 2009				
	Acquisition finished: Wed Jan 7 13:32:25 EST 2009				
	Complete representation of known data via preview-pane was successful				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected			
Analysis:	Expected results achieved				

5.2.23 CFT-IMO-03 (LG VX6100)

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data			
Summary:	via the preview-pane and supported generated reports.			
Assertions:		prensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats.			
	A_IMO-24 If a cellular fo	prensic tool successfully completes acquisition of		
	the target device then the	ne tool shall present the acquired data without		
	modification in a preview	w-pane view.		
	A_IMO-25 If a cellular fo	orensic tool provides a preview-pane view and a		
	generated report of the a	acquired data then the reports shall maintain		
	consistency of all report	ted data elements.		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Wed Jan 7 13:32:47 EST 20	J09		
Device:	LG_VX6100			
Source	OS: WIN XP			
Setup:	Interface: cable	DAMA DI DIVINI		
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	Maniana Tanakh		
		Maximum Length		
Ì		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
	9.33.5	Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
	The Manager of	Outgoing - Deleted		
	Text Messages	To remine CMC Deed		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS Poloted		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS - Poloted		
	MMC Magazana	Outgoing EMS - Deleted		
	MMS Messages	Incoming Audio		
		3		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
	Chand alan 3 i 613	Outgoing Video		
	Stand-alone data files	2.11		
		Audio		
		Audio - Deleted		
Ì		Image		
İ		Image - Deleted		
	11	Video		

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 13:32:47 EST 2009 Acquisition finished: Wed Jan 7 13:40:49 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful			
Results:	Assertion & Expected Result Actual Result			
A_IMO-23 Comparison of known device data elements via as ex				
A_IMO-24 Comparison of known device data elements via as a preview-pane. A_IMO-25 Compare generated reports and preview-pane views for device acquisition.				
Analysis:	Expected results achieved			

5.2.24 CFT-IMO-04 (LG VX6100)

Test Case CFT	C-IMO-04 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:		third party means and attempt to re-open the case.	
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data		
		means then the tool shall provide protection	
	mechanisms disallowing or reporting data modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 13:43:15 EST 2	009	
Device:	LG_VX6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	Manadaman Tananda	
		Maximum Length	
		Regular Length, email, picture Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	10101911 BIICLY	
	IIII baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	bpoordr ondradour	
		Missed	
I		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Object of the state of the stat	Outgoing Video	
	Stand-alone data files	214	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Tog	Created By Callabrite 1	1 0 E HEED	
Log	Created By Cellebrite 1.	T.O.3 OLED	

Test Case CF	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Wed Jan 7 13:43:15 EST 2009				
	Acquisition finished: Wed Jan 7 13:47:52 EST 2009				
	Notification of modified case data was successful				
Results:					
	Assertion & Expected Result	Actual Result			
	A_IMO-26 Notification of modified device case data.	as expected			
·					

5.2.25 CFT-IMO-08 (LG VX6100)

Test Case CFT	-IMO-08 Cellebrite Version	on 1.1.0.5		
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing			
Summary:	foreign language charact	-		
Assertions:		forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without			
	modification via supported generated report formats.			
	A_IMO-24 If a cellular	forensic tool successfully completes acquisition of		
	the target device then t	the tool shall present the acquired data without		
	modification in a previe			
	A_IMO-37 If the cellular	r forensic tool supports proper display of foreign		
		then the application should present address book		
		ign language characters in their native format		
	without modification.			
	_	r forensic tool supports proper display of foreign		
		then the application should present text messages		
	modification.	uage characters in their native format without		
	modification.			
Togtom				
Tester Name:	rpa			
Test Host:	Morrigu			
Test Date:	Morrisy Wed Jan 7 13:50:48 EST 2	2002		
Device:	LG VX6100	2002		
Source	OS: WIN XP			
Source Setup:	Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BERMANIO		
	Address Book Entires	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	Foreign Energ		
	PIM Data	Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs	Special character		
	cair nogs	Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	Sasjoing Defector		
	Text Pessages	Incoming SMS - Read		
		Incoming SMS - Read Incoming SMS - Unread		
		Incoming SMS - Unread Incoming SMS - Deleted		
		Outgoing SMS Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
	1.1	Outgoing EMS - Deleted		
	10/0 1/			
	MMS Messages			
	MMS Messages	Incoming Audio		
	MMS Messages	Incoming Image		
	MMS Messages	Incoming Image Incoming Video		
	MMS Messages	Incoming Image Incoming Video Outgoing Audio		
	MMS Messages	Incoming Image Incoming Video		

Test Case CFT	-IMO-08 Cellebrite Version	1.1.0.5	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.1	1.0.5 UFED	
Highlights:	Acquisition started: Wed		
	Acquisition finished: Wed	d Jan 7 13:55:25 EST 2009	
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NOT SUPPORTED by UFED Notes: Acquisition of text messages (i.e. SMS, EMS) is NOT supported UFED.		
Results:			1
	Assertion & Expected Res	sult	Actual Result
	A_IMO-23 Comparison of digenerated reports.	known device data elements via	as expected
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-37 Acquisition of address book entries containing as expected foreign language characters.		
		outgoing text messages containing	NA
Analysis:	Expected results achieved	i	

5.2.26 CFT-IMO-09 (LG VX6100)

3.2.25 C1 1-1110-03 (LG VX0100)			
Test Case CFT	-IMO-09 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for		
Summary:	vendor supported data objects.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of		
		ne tool shall present the acquired data without	
	modification in a preview		
	A TMO-39 If the cellular	forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.	F	
	Taffication and anything		
Tester Name:	rpa		
Test Host:	Morrisy		
		200	
Test Date:	Wed Jan 7 13:57:56 EST 20	J09	
Device:	LG_VX6100		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DTM Date	Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	march Mannagan	Outgoing - Defeted	
	Text Messages	- ' ava 1	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMC Moggages	oreactua muc perecer	
	MMS Messages	To coming Dudie	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	22223 3333 22105	Audio	
		Audio - Deleted	
		Image	
1		Image - Deleted Video	

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	Acquisition started: Wed Jan 7 13:57:56 EST 2009			
	Acquisition finished: Wed Jan 7 14:04:08 EST 2009			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful			
Results:	Describing A Remorted Bounds	3		
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via as expected generated reports. A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-39 Device hash reporting for individual acquired as expected data objects.			

5.2.27 CFT-IM-01 (MOTO V710)

Test Case CFT-IM-01 Cellebrite Version 1.1.0.5			
Case	•	device internal memory over supported interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	A_IM-01 If a cellular 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:	Morrisy		
Test Date:	Wed Jan 7 14:09:44 EST 20	009	
Device:	Motorola_V710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	-	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	J	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	Ourdoing Aideo	
	Scand arone data files	Audio	
		Audio - Deleted	
		Image	
		9	
		Image - Deleted	
		Video	
		Video - Deleted	
		1.0.5. **********************************	
Log	Created By Cellebrite 1.1	I II & IIIviT	

Test Case CFT-IM-01 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Wed Jan 7 14:09:44 EST 2009			
	Acquisition finished: Wed Jan 7 14:12:15 EST 2009			
	Device connectivity was established via supported interface			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
Analysis:	Expected results achieved			

5.2.28 CFT-IM-02 (MOTO V710)

Test Case CF1	-IM-02 Cellebrite Version		
Case	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile		
Summary:	device.		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is		
	not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 14:13:16 EST 2	2009	
Device:	non_supported_device		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	0011 2092	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Outgoing - Defeted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.	1 0 5 ((FF))	
110g	created by cerreprite 1.	1.0.J OFED	

Test Case CFT	Test Case CFT-IM-02 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Wed Jan 7 14:13:16 EST 2009			
	Acquisition finished: Wed Jan 7 14:15:10 EST 2009			
	Identification of non-supported devices was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-02 Identification of non-supported devices.	as expected		
İ		_		
Analysis:	Expected results achieved			

5.2.29 CFT-IM-03 (MOTO V710)

Test Case CFT	T-IM-03 Cellebrite Version	1.1.0.5	
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
		he tool shall successfully recognize the target	
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-03 If a cellular forensic tool encounters disengagement between t		
	device and application the	hen the application shall notify the user that	
	connectivity has been dis	srupted.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 14:17:15 EST 20	009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	roreign Bhery	
	Tim baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	G-11 T	Special character	
	Call Logs	Minad	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Stand atone data files	Audio	
	-		
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	Test Case CFT-IM-03 Cellebrite Version 1.1.0.5			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 14:17:15 EST 2009 Acquisition finished: Wed Jan 7 14:22:21 EST 2009 Device connectivity was established via supported interface Device acquisition disruption notification was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-03 Notification of device acquisition disruption. as expected			
Analysis:	Expected results achieved			

5.2.30 CFT-IM-04 (MOTO V710)

Test Case CFT	-IM-04 Cellebrite Version	1.1.0.5	
Case	CFT-IM-04 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane or generated reports for readability.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then th	ne tool shall successfully recognize the target	
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired		
		-readable format via either a preview-pane or	
	generated report.		
	generated report.		
Tester	rpa		
Name:	150		
Test Host:	Morrisy		
Test Date:	Wed Jan 7 14:43:56 EST 20	000	
Device:	Motorola_v710	509	
	OS: WIN XP		
Source			
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	10101511 211017	
	TIM Baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Tene nessages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	J J '	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video Video - Deleted	

Test Case CFT	-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 14:43:56 EST 2009 Acquisition finished: Wed Jan 7 14:47:01 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	as expected as expected
Analysis:	Expected results achieved	

5.2.31 CFT-IM-05 (MOTO V710)

Test Case CFT	C-IM-05 Cellebrite Version	n 1.1.0.5	
Case		e device internal memory and review reported	
Summary:	subscriber and equipmen	t related information (i.e., MEID, MSISDN).	
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
		upported interfaces (e.g., cable, Bluetooth, IrDA).	
		orensic tool successfully completes acquisition of	
	the target device then	the tool shall have the ability to present acquired	
	data elements in a huma	n-readable format via either a preview-pane or	
	generated report.		
	A_IM-05 If a cellular f	orensic tool successfully completes acquisition of	
		subscriber related information shall be presented in	
	a human-readable format		
	A_IM-06 If a cellular f	orensic tool successfully completes acquisition of	
	_	equipment related information shall be presented in	
	a human-readable format	without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Jan 7 14:50:09 EST	2009	
Device:	Motorola_V710		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
	1111 2000	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	0011 2092	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing Deleted	
	Torre Monager	Outgoing - Deleted	
	Text Messages	Transing CMC Dood	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
	1	Incoming Audio	
		Incoming Audio	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	3	

Test Case CF1	T-IM-05 Cellebrite Version 1.1.0.5		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Wed Jan 7 14:50:09 EST 2009 Acquisition finished: Wed Jan 7 14:54:22 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful Subscriber and Equipment related data (i.e., MSISDN, MEID) w		
Results:			
Results	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	
	A_IM-05 Acquisition of MSISDN.	as expected	
	A_IM-06 Acquisition of MEID.	as expected	
Analysis:	Expected results achieved		

5.2.32 CFT-IM-06 (MOTO V710)

Test Case CF1					
	I-IM-06 Cellebrite Version				
Case	CFT-IM-06 Acquire mobile	e device internal memory and review reported PIM			
Summary:	related data.				
Assertions:	A_IM-01 If a cellular fo	prensic tool provides support for connectivity of			
	the target device then t	the tool shall successfully recognize the target			
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.				
	A_IM-07 If a cellular forensic tool successfully completes acquisition of				
	the target device then all known address book entries shall be presented in				
	a human-readable format without modification.				
		prensic tool successfully completes acquisition of			
	_	all known maximum length address book entries shall			
	_	-readable format without modification.			
		prensic tool successfully completes acquisition of			
	_	all known address book entries containing special			
	_	sented in a human-readable format without			
	modification.	expension tool suggestably sempletes assuigition of			
		prensic tool successfully completes acquisition of all known address book entries containing blank			
	_	d in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of			
		all known email addresses associated with address			
	_	resented in a human-readable format without			
	modification.	esenced in a numan readable format without			
		prensic tool successfully completes acquisition of			
		all known graphics associated with address book			
	_	ted in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of			
		all known datebook, calendar, note entries shall be			
	_	adable format without modification.			
	_				
		A_IM-14 If a cellular forensic tool successfully completes acquisition of			
	the target device then all maximum length datebook, calendar, note entries				
1	_				
	_	human readable format without modification.			
Tester	shall be presented in a				
Tester	_				
Name:	shall be presented in a				
Name: Test Host:	shall be presented in a rpa Morrisy	human readable format without modification.			
Name: Test Host: Test Date:	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2	human readable format without modification.			
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP	human readable format without modification.			
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable	human readable format without modification. 2009 DATA ELEMENTS			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2009 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character Blank Name Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed - Deleted Incoming			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Dutgoing			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Wed Jan 7 14:55:01 EST 2 Motorola_v710 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted			

	-IM-06 Cellebrite Version		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	MMC Managana	Outgoing EMS - Deleted	
	MMS Messages	The second section is a second	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM relate Notes:	established via supported interface ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM relate Notes: Acquisition of PIM relate	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	RTED
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM relate Notes:	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	RTED Actual
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Research	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	RTED Actual Result
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM relate Notes: Acquisition of PIM relate Assertion & Expected Readable A_IM-01 Device connective	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces.	Actual Result as expected
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM relate Notes: Acquisition of PIM relate Assertion & Expected Res A_IM-01 Device connective A_IM-04 Readability and	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported.	RTED Actual Result
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Research A_IM-01 Device connection A_IM-04 Readability and supported reports.	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Research A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connecting A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a Readability and suppose the research Resea	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries.	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data wa Maximum length PIM related Notes: Acquisition of PIM related Research A_IM-01 Device connective A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a entries. A_IM-09 Acquisition of a all A-IM-09 Acquisition all A-IM-09 Acquisition of a all A-IM-09 Acquisition all A-IM-09 Acquisition all A-IM-09 Acquisi	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Assertion & Expected Research Assertion & Expected Research Assertion and Supported reports. A_IM-04 Readability and Supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a centries. A_IM-09 Acquisition of a special characters.	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Acquisition of PI	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book	Actual Result as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related PIM PIM PIM PIM PIM PIM PIM PIM PIM PIM	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of Acquisition	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing	Actual Result as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related Acquisition of PIM related PIM PIM PIM PIM PIM PIM PIM PIM PIM PIM	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Acquisition of PIM related Research Acquisition of PIM related Acquisition of Research Acquisition	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Researc	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected As expected as expected As expected As expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Researc	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected As expected as expected Not Supported Not
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Researc	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected As expected as expected As expected As expected
Results:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Researc	ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. sult vity via supported interfaces. completeness of acquired data via address book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar,	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected As expected as expected Not Supported Not
Results: Analysis:	Readability and completer All address book entries Basic PIM related data was Maximum length PIM related Notes: Acquisition of PIM related Research Researc	mess of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPORTED ed data is NOT supported. Sult Vity via supported interfaces. completeness of acquired data via enddress book entries. maximum length address book address book entries containing a embedded email addresses within embedded graphics within address PIM data (i.e., datebook/calendar, maximum length PIM data.	Actual Result as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected As expected as expected Not Supported Not

5.2.33 CFT-IM-07 (MOTO V710)

Test Case CFT	-IM-07 Cellebrite Version	1.1.0.5	
Case	CFT-IM-07 Acquire mobile device internal memory and review reported call		
Summary:	logs.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
		he tool shall successfully recognize the target	
		opported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
	A_IM-15 If a cellular for	rensic tool successfully completes acquisition of	
		ll call logs (incoming/outgoing) shall be presented	
	in a human-readable forma	at without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Jan 7 14:58:57 EST 20	009	
Device:	Motorola_v710		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	DIM Doto	Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMC Moggages	oredornd who - pereced	
	MMS Messages	To coming a hadia	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
	<u>L</u> L	5	

Test Case CFT	-IM-07 Cellebrite Version 1.1.0.	5		
	Imag	e - Deleted		
	Vide			
	Vide	o - Deleted		
			_	
Log	Created By Cellebrite 1.1.0.5 T			
Highlights:	Acquisition started: Wed Jan 7			
	Acquisition finished: Wed Jan '	15:00:26 EST 2009		
	Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired Notes: Missed calls are reported as both Incoming and Missed, representing two calls rather than one.			
Results:				
	Assertion & Expected Result		Actual Result	
	A_IM-01 Device connectivity v	a supported interfaces.	as expected	
	A_IM-04 Readability and comple	teness of acquired data via	as expected	
	supported reports.			
	A_IM-15 Acquisition of call le	gs.	as expected	
Analysis:	Expected results achieved			

5.2.34 CFT-IM-08 (MOTO V710)

Test Case CFT	-IM-08 Cellebrite Version	1.1.0.5			
Case		device internal memory and review reported text			
Summary:	messages.				
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of				
	the target device then the tool shall successfully recognize the target				
		opported interfaces (e.g., cable, Bluetooth, IrDA).			
		rensic tool successfully completes acquisition of			
	the target device then the	ne tool shall have the ability to present acquired			
	data elements in a human-	-readable format via either a preview-pane or			
	generated report. A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall he				
	presented in a human-read	dable format without modification.			
Tester	rpa				
Name:	_				
Test Host:	Morrisy				
Test Date:	Wed Jan 7 15:03:38 EST 20	009			
Device:	Motorola_v710				
Source	OS: WIN XP				
Setup:	Interface: cable				
	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
		Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs				
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Kead Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS - Defeted			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming Foreign EMS - Read			
		Incoming EMS - Deleted			
		Outgoing EMS			
		Outgoing EMS - Deleted			
	MMS Messages				
		Incoming Audio			
		Incoming Image			
		Incoming Video			
		Outgoing Audio			
		Outgoing Image			
	1 1				
		Outgoing Video			
i	Chand alone data sta	Outgoing Video			
	Stand-alone data files				
	Stand-alone data files	Audio			
	Stand-alone data files				

Test Case CFT	-IM-08 Cellebrite Version 1.1.0.5		
	Image - Deleted		
	Video		
	Video - Deleted		
	<u> </u>		
Log	Created By Cellebrite 1.1.0.5 UFED		
Highlights:	Acquisition started: Wed Jan 7 15:03:38 EST 2009		
	Acquisition finished: Wed Jan 7 15:09:55 EST 2009		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful Partial text messages (SMS, EMS) were acquired		
	Partial text messages (SMS, EMS) were acquired		
	Notes:		
	UNREAD SMS text messages status flags were modified after ac	guisition to	
	READ.		
	1-1-2		
	Outgoing SMS text messages did not contain any date/time dat	a.	
	Not all outgoing SMS/EMS text messages were reported.		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via	as expected	
	supported reports.	37.4	
	A_IM-16 Acquisition of text messages.	Not as	
		expected	
Analysis:	Partial results achieved		
1110110101	Tartiar repared achieved		

5.2.35 CFT-IM-09 (MOTO V710)

Test Case CFT	-IM-09 Cellebrite Version	1.1.0.5				
Case		e device internal memory and review reported MMS				
Summary:	multi-media related data (i.e., text, audio, graphics, video).					
Assertions:		prensic tool provides support for connectivity of				
		the tool shall successfully recognize the target				
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of					
	the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or					
	generated report. A_IM-17 If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification. A_IM-18 If a cellular forensic tool successfully completes acquisition of					
	the target device then all MMS messages and associated images shall be presented properly without modification.					
		prensic tool successfully completes acquisition of				
		all MMS messages and associated video shall be				
	presented properly without					
	presented property wrene	modification.				
Tester	rpa					
Name:						
Test Host:	Morrisy					
Test Date:	Wed Jan 7 15:13:32 EST 2	2009				
Device:	Motorola_V710					
Source	OS: WIN XP					
Setup:	Interface: cable					
	DATA OBJECTS	DATA ELEMENTS				
	Address Book Entries					
		Maximum Length				
		Regular Length, email, picture				
		Special Character				
		Blank Name				
		Regular Length, Deleted email - deleted picture				
		Deleted Entry				
		Foreign Entry				
	PIM Data					
		Maximum Length				
		Regular Length				
		Deleted Entry				
		Special Character				
	Call Logs					
		Missed				
		Missed - Deleted				
		Incoming				
		Incoming - Deleted				
		Outgoing				
		Outgoing - Deleted				
	Text Messages					
		Incoming SMS - Read				
		Incoming SMS - Unread				
		Incoming SMS - Deleted				
	11	Outgoing SMS				
		Outgoing SMS - Deleted				
		Incoming EMS - Read				
		Incoming EMS - Read Incoming EMS - Unread				
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read				
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted				
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS				
		Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted				
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS				
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS				
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted				
	MMS Messages	Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio				

Test Case CFT	-IM-09 Cellebrite Version	1.1.0.5		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
	Audio - Deleted			
	Image			
		Image - Deleted		
		Video		
		Video - Deleted		
Log Highlights:	Device connectivity was a Readability and complete Audio MMS messages were n Image MMS messages were n Video MMS messages were	Jan 7 15:13:32 EST 2009 d Jan 7 15:26:28 EST 2009 established via supported interface ness of acquired data was successful not acquired - NA not acquired - NA		
Results:				
	Assertion & Expected Re	sult	Actual Result	
	A_IM-01 Device connecti	vity via supported interfaces.	as expected	
		completeness of acquired data via	as expected	
	supported reports.			
	A_IM-17 Acquisition of	audio MMS messages.	NA	
	A_IM-18 Acquisition of	image MMS messages.	NA	
	A_IM-19 Acquisition of	video MMS messages.	NA	
			_	
Analysis:	Expected results achieved	d	-	

5.2.36 CFT-IM-10 (MOTO V710)

TODE CADE CFI	-IM-10 Cellebrite Version	1.1.0.5			
Case		device internal memory and review reported stand-			
Summary:	alone multi-media data (i.e., audio, graphics, video).				
Assertions:	A_IM-01 If a cellular 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) A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report. A_IM-20 If a cellular forensic tool successfully completes acquisition of				
	the target device then all stand-alone audio files shall be playable v either an internal application or suggested third-party application wi modification. A_IM-21 If a cellular forensic tool successfully completes acquisition the target device then all stand-alone image files shall be viewable v either an internal application or suggested third-party application wi modification.				
	A_IM-22 If a cellular forensic tool successfully completes acquisition the target device then all stand-alone video files shall be viewable veither an internal application or suggested third-party application wi modification.				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Wed Jan 7 15:39:55 EST 2	009			
Device:	Motorola_V710 OS: WIN XP				
Source Setup:	OS: WIN XP Interface: cable				
becup.	DATA OBJECTS	DATA ELEMENTS			
	Address Book Entries				
	THE PROPERTY OF THE PROPERTY O	Maximum Length			
		Regular Length, email, picture			
		Special Character			
		Blank Name			
		Regular Length, Deleted email - deleted picture			
		Deleted Entry			
		Foreign Entry			
	PIM Data				
		Maximum Length			
		Regular Length			
		Deleted Entry			
		Special Character			
	Call Logs				
		Missed			
		Missed - Deleted			
		Incoming			
		Incoming - Deleted			
		Outgoing			
		Outgoing - Deleted			
	Text Messages	7			
		Incoming SMS - Read			
		Incoming SMS - Unread			
		Incoming SMS - Deleted			
		Outgoing SMS - Doloted			
		Outgoing SMS - Deleted			
		Incoming EMS - Read			
		Incoming EMS - Unread			
		Incoming Foreign EMS - Read Incoming EMS - Deleted			
	I I				
		Outgoing EMS			
		Outgoing EMS - Deleted			
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted			

Test Case CFT	-IM-10 Cellebrite Version 1.1	.0.5	
	In	ncoming Image	
	II	ncoming Video	
	Ot	utgoing Audio	
	Ot	utgoing Image	
	Ot	utgoing Video	
	Stand-alone data files		
	At	udio	
	At	udio - Deleted	
		mage	
	Ir	mage - Deleted	
		ideo	
	V	ideo - Deleted	
Log Highlights:	Created By Cellebrite 1.1.0.		
migningnes.	Acquisition started: Wed Jan 7 15:39:55 EST 2009 Acquisition finished: Wed Jan 7 15:42:40 EST 2009		
	Acquisition limished. Wed dan / 15.42.40 EST 2009		
	Device connectivity was established via supported interface		
	Readability and completeness	of acquired data was successful	
	ALL stand-alone data files (Audio, Image, Video) were acquire	ed
Results:			
	Assertion & Expected Result	-	Actual
			Result
	A_IM-01 Device connectivity		as expected
	_	mpleteness of acquired data via	as expected
	supported reports.		
	A_IM-20 Acquisition of star		as expected
	A_IM-21 Acquisition of star	~ =	as expected
	A_IM-22 Acquisition of star	nd-alone video files.	as expected
Analysis:	Expected results achieved		

5.2.37 CFT-IMO-01 (MOTO V710)

5.2.57				
	-IMO-01 Cellebrite Version			
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data			
Summary:	via supported generated report formats.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without modification via supported generated report formats.			
	modification via support	ed generated report formats.		
Mashau Namat				
Tester Name:	rpa			
Test Host:	Morrisy	000		
Test Date:	Thu Jan 8 07:57:11 EST 2	.009		
Device:	Motorola_V710 OS: WIN XP			
Source Setup:	Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA ELEMENIS		
	Address Book Entries	Marrimum Longth		
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
	DIM Date	Foreign Entry		
	PIM Data	Marriana Tanaka		
		Maximum Length		
		Regular Length		
		Deleted Entry		
	9 11 7	Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming Deleted		
		Incoming - Deleted		
		Outgoing		
	Marsh Marsh T	Outgoing - Deleted		
	Text Messages	In raming OMC Dead		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
Log	Created By Cellebrite 1.	1.0.5 UFED		
	-			

Test Case CFT	-IMO-01 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 07:57:11 EST 2009 Acquisition finished: Thu Jan 8 08:00:43 EST 2009 Complete representation of known data via generated reports was successful			
Results:	Assertion & Expected Result Actual			
		Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
Analysis:	Expected results achieved			

CFT-IMO-02 (MOTO V710) 5.2.38

Togt Cago CET	-IMO-02 Cellebrite Version	1 1 0 5
Case		e device internal memory and review reported data
Summary:	via the preview-pane.	e device internal memory and review reported data
Assertions:		prencia tool suggessfully completes againstion of
ASSELCIONS.	A_IMO-24 If a cellular forensic tool successfully completes acquisition the target device then the tool shall present the acquired data without	
	modification in a preview	
	modification in a preview	-pane view.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 08:01:13 EST 20	000
Device:	Motorola_V710	009
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DATA ELEMENTS
	Address Book Entries	Marrimum Langth
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
	DIM Date	Foreign Entry
	PIM Data	Manufacture Tarracki
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
	1.00000000	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Audio Outgoing Image
		Outgoing Image Outgoing Video
	Stand-alone data files	outgoing video
	Stand-alone data files	74.
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IMO-02 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 08:01:13 EST 2009 Acquisition finished: Thu Jan 8 08:04:42 EST 2009 Complete representation of known data via preview-pane was successful			
Results:	lts: Assertion & Expected Result Actual Result			
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
Analysis:	Expected results achieved			

5.2.39 CFT-IMO-03 (MOTO V710)

5.2.39	CF 1-11010-03 (1010 1 C	5 4 1 1 1 0)	
Test Case CFT	-IMO-03 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-03 Acquire mobile	e device internal memory and compare reported data	
Summary:	via the preview-pane and supported generated reports.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview	-	
		prensic tool provides a preview-pane view and a	
		acquired data then the reports shall maintain	
	consistency of all report	ted data elements.	
Togton Namo:	7000		
Tester Name: Test Host:	rpa Morrisy		
Test Date:	Thu Jan 8 08:07:42 EST 20	000	
Device:	Motorola_V710	009	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	Silli Budhania	
	Address book Filtries	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	Foreigh Entry	
	FIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special Character	
	Call Hogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	000501115 2010000	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	22222 2222 2222	Audio	
		Audio - Deleted	
İ		Image	
İ		Image - Deleted	
		Video	
		v ±uco	

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
	Video - Deleted			
		·		
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 08:07:42 EST 2009 Acquisition finished: Thu Jan 8 08:12:32 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful			
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved			

CFT-IMO-04 (MOTO V710) 5.2.40

Test Case CFT	C-IMO-04 Cellebrite Version	1.1.0.5
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,	
Summary:	alter the case file via third party means and attempt to re-open the case.	
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data	
	elements via third-party means then the tool shall provide protection	
	mechanisms disallowing o	r reporting data modification.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 08:13:31 EST 2	009
Device:	Motorola_V710	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	101013H BHC1
	TIP Data	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	Object of the second of the se	Outgoing Video
	Stand-alone data files	224
		Audio
		Audio - Deleted
		Image Deleted
		Image - Deleted
		Video Polotod
		Video - Deleted
Log	Created By Cellebrite 1.	1 0 5 IEED
209	1 created by cerreprice 1.	

Test Case CFT	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5				
Highlights:	Acquisition started: Thu Jan 8 08:13:31 EST 2009				
	Acquisition finished: Thu Jan 8 08:17:29 EST 2009				
	Notification of modified case data was successful				
Results:					
	Assertion & Expected Result	Actual Result			
	A_IMO-26 Notification of modified device case data.	as expected			
	A_IMO-20 NOCITICACION OF MODIFIED DEVICE Case data.	as expected			
	A_IMO-20 NOTIFICATION OF MODIFIED DEVICE Case data.	as expected			

5.2.41 CFT-IMO-08 (MOTO V710)

Test Case CFT	-IMO-08 Cellebrite Version	on 1.1.0.5	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact	-	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification via support	ted generated report formats.	
		forensic tool successfully completes acquisition of	
	_	the tool shall present the acquired data without	
	modification in a previe		
		forensic tool supports proper display of foreign	
		then the application should present address book	
		ign language characters in their native format	
	without modification.		
		forensic tool supports proper display of foreign then the application should present text messages	
		age characters in their native format without	
	modification.	dage characters in their hative format without	
	modification.		
Tester	rpa		
Name:	194		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 08:19:29 EST 2	2009	
Device:	Motorola_V710		
Source	OS: WIN XP		
Setup:	Interface: cable		
=	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	outdoing this - pereced	
	MMS Messages	Incoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image Outgoing Video	

Test Case CF	I-IMO-08 Cellebrite Version 1.1.0.5			
	Stand-alone data files			
	Audio			
	Audio - Deleted			
	Image Image - Deleted			
	Video			
	Video - Deleted			
		_		
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	Acquisition started: Thu Jan 8 08:19:29 EST 2009			
	Acquisition finished: Thu Jan 8 08:24:48 EST 2009			
	Camplete commenced to a filmon data with an arranged comment			
	Complete representation of known data via generated reports was successful			
	Complete representation of known data via preview-pane was successful			
	Foreign character Address book entries were acquired and properly displayed Foreign character text messages - Not Applicable			
	Foreign character text messages - Not Applicable			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-37 Acquisition of address book entries containing foreign language characters.	as expected		
	A_IMO-38 Acquisition of outgoing text messages containing	x Not.		
	foreign language characters.	applicable		
	Torong rangaage characters.	applicable		
Analysis:	Expected results achieved			

5.2.42 CFT-IMO-09 (MOTO V710)

5.2.42	CF1-IIVIO-09 (IVIOTO	J 11 10)
Test Case CFT	-IMO-09 Cellebrite Version	1.1.0.5
Case	CFT-IMO-09 Acquire mobile	e device internal memory and review hash values for
Summary:	vendor supported data obj	
Assertions:		prensic tool successfully completes acquisition of
		ne tool shall present the acquired data without
	_	ed generated report formats.
		prensic tool successfully completes acquisition of
	_	ne tool shall present the acquired data without
	modification in a preview	
	_	forensic tool supports hashing for individual data
		all present the user with a hash value for each
	supported data object.	are property one abor wren a maph varue for each
	supported data object.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 08:29:22 EST 20	200
		J09
Device:	Motorola_V710	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	1 02-2-5-1
	TIM Baca	Maximum Length
		Regular Length
		Deleted Entry
		-
	Gall Tarre	Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming EMS - Unread Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	<u> </u>
	20010 01010 0000 11168	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
		·		
_				
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	Acquisition started: Thu Jan 8 08:29:22 EST 2009			
	Acquisition finished: Thu Jan 8 08:37:15 EST 2009			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful			
Results:				
	Assertion & Expected Result Actual			
		Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		

CFT-IM-01 (SCH u410) 5.2.43

Test Case CFT	-IM-01 Cellebrite Version	1.1.0.5	
Case	CFT-IM-01 Acquire mobile device internal memory over supported interfaces		
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
		oported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 09:52:40 EST 20	109	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA EDEMENTS	
	Address Book Elicites	Marrimum Longth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	odegoing beleecd	
	Text Hebbageb	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Onlead Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	outgoing video	
	stanu-alone data files	71.	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	'		

Test Case CFT	Test Case CFT-IM-01 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 09:52:40 EST 2009			
	Acquisition finished: Thu Jan 8 09:56:37 EST 2009			
	Device connectivity was established via supported interface			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
Analysis:	Expected results achieved			

CFT-IM-02 (SCH u410) 5.2.44

Test Case CFT	-IM-02 Cellebrite Version	1.1.0.5
Case		al memory acquisition of a non-supported mobile
Summary:	device.	
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported	
	device then the tool shall have the ability to identify that the device is	
	not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 09:57:13 EST 2	009
Device:	non_supported_device	005
Source	OS: WIN XP	
Setup:	Interface: cable	
becap.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DATA BEIMBITS
	Address Book Entires	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video Palatad
		Video - Deleted
Log	Created By Cellebrite 1.	1.0.5 UFED
·		

Test Case CFT	Test Case CFT-IM-02 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Thu Jan 8 09:57:13 EST 2009		
	Acquisition finished: Thu Jan 8 09:59:52 EST 2009		
	Identification of non-supported devices was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-02 Identification of non-supported devices.	as expected	

5.2.45 CFT-IM-03 (SCH u410)

Test Case CFT	-IM-03 Cellebrite Version	1.1.0.5	
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface		
Assertions:			
ABBCI CIONS:	A_IM-01 If a cellular 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, Ir		
		rensic tool encounters disengagement between the	
		nen the application shall notify the user that	
	connectivity has been dis		
	Commederately man been are	2 ap 3 3 a .	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 10:00:54 EST 20	009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
Doodp	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Hadress Book Energe	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Data	Foreign Entry	
	PIM Data	Manadaman Tananda	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Scand-arone data files	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
1			

Test Case CF	-IM-03 Cellebrite Version 1.1.0.5		
Log	Created By Cellebrite 1.1.0.5 UFED		
Highlights:	Acquisition started: Thu Jan 8 10:00:54 EST 2009 Acquisition finished: Thu Jan 8 10:02:20 EST 2009		
	Device connectivity was established via supported interface Device acquisition disruption notification was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-03 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.46 CFT-IM-04 (SCH u410)

	01 1-1M1-0-4 (0011 d	<u>/</u>	
Test Case CFT	-IM-04 Cellebrite Version		
Case	e CFT-IM-04 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane or	generated reports for readability.	
Assertions:		rensic tool provides support for connectivity of	
ABBCI CIONS.	the target device then the tool shall successfully recognize the target		
	_	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool successfully completes acquisition of	
		he tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jan 8 10:02:47 EST 2	009	
Device:	Samsung_SCHu410	007	
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
i		Maximum Length	
Ì		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		-	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
	Into ricobages	Incoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	000501119 11000	
	Stand-alone data files	72.	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
i		Video	
i		Video - Deleted	
	1 1	ATMED - DETECTED	

Test Case CFT	-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 10:02:47 EST 2009 Acquisition finished: Thu Jan 8 10:05:49 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	as expected as expected
Analysis:	Expected results achieved	

5.2.47 CFT-IM-05 (SCH u410)

Test Case CFT	C-IM-05 Cellebrite Versio		
Case	CFT-IM-05 Acquire mobil	e device internal memory and review reported	
Summary:	subscriber and equipmen	t related information (i.e., MEID, MSISDN).	
Assertions:	A_IM-01 If a cellular f	orensic tool provides support for connectivity of	
	the target device then the tool shall successfully recognize the target		
		supported interfaces (e.g., cable, Bluetooth, IrDA).	
		orensic tool successfully completes acquisition of	
		the tool shall have the ability to present acquired in-readable format via either a preview-pane or	
	generated report.	m-readable format via efficier a preview-pane of	
		orensic tool successfully completes acquisition of	
		subscriber related information shall be presented in	
	a human-readable format	without modification.	
	A_IM-06 If a cellular f	orensic tool successfully completes acquisition of	
	_	equipment related information shall be presented in	
	a human-readable format	without modification.	
Maska			
Tester	rpa		
Name: Test Host:	Morrisy		
Test Date:	Thu Jan 8 10:06:29 EST	2009	
Device:	Samsung_SCHu410	2009	
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
	0.11.7	Special Character	
	Call Logs	Minned	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing beleted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
		****5****5	

Test Case CFT	-IM-05 Cellebrite Version 1.1.0.5		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
Log	Created By Cellebrite 1.1.0.5 UFED		
Highlights:	Acquisition started: Thu Jan 8 10:06:29 EST 2009		
	Acquisition finished: Thu Jan 8 10:25:24 EST 2009)	
	Device connectivity was established via supported		
	Readability and completeness of acquired data was successful		
	Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired		
	Notes:		
	The MIN was extracted instead of the MSISDN.		
	The Min was extracted instead of the MSISDN.		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	A_IM-01 Device connectivity via supported inter	faces. as expected	
	A_IM-04 Readability and completeness of acquire	d data via as expected	
	supported reports.		
	A_IM-05 Acquisition of MSISDN.	Not as	
		expected	
	A_IM-06 Acquisition of MEID.	as expected	
Analysis:	Expected results NOT achieved		

5.2.48 CFT-IM-10 (SCH u410)

Test Case CFT	-IM-10 Cellebrite Version	1.1.0.5	
Case		device internal memory and review reported stand-	
Summary:		i.e., audio, graphics, video).	
Assertions:	A_IM-01 If a cellular 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 A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquired.		
	data elements in a human-readable format via either a preview-pane or generated report. A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application with modification. A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application with modification. A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application with modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:08:01 EST 20	009	
Device:	Samsung_SCHu410		
Source Setup:	OS: WIN XP Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing Poloted	
	Toxt Moggagg	Outgoing - Deleted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		

Test Case CFT	G-IM-10 Cellebrite Version 1.1.0.5			
	Incoming Image			
	Incoming Video			
	Outgoing Audio			
	Outgoing Image			
	Outgoing Video			
	Stand-alone data files			
	Audio			
	Audio - Deleted			
	Image			
	Image - Deleted			
	Video			
	Video - Deleted			
	1,200			
Loq	Created By Cellebrite 1.1.0.5 UFED	-		
Highlights:	Acquisition started: Thu Jan 8 13:08:01 EST 2009			
5 5	Acquisition finished: Thu Jan 8 13:12:49 EST 2009			
	Device connectivity was established via supported interface	e		
	Readability and completeness of acquired data was successful Audio files were not acquired - NOT SUPPORTED			
	Image files were acquired			
	Video files were not acquired - NOT SUPPORTED			
	Notes:			
	Acquisition of stand-alone data files (i.e., audio, video)	is NOT		
	supported.			
Results:				
	Assertion & Expected Result	Actual		
		Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
	A_IM-04 Readability and completeness of acquired data via	as expected		
	supported reports.			
	A_IM-20 Acquisition of stand-alone audio files.	Not		
		supported		
	A_IM-21 Acquisition of stand-alone graphic files.	as expected		
	A_IM-22 Acquisition of stand-alone video files.	Not		
		supported		
Analysis:	Expected results achieved			

CFT-IMO-01 (SCH u410) 5.2.49

Summary: via supported generated reasonable Assertions: A_IMO-23 If a cellular for	1.1.0.5		
Summary: via supported generated re A_IMO-23 If a cellular for the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated re the target device then the modification via supported generated g	CFT-IMO-01 Acquire mobile device internal memory and review reported data		
Assertions: A_IMO-23 If a cellular for the target device then the modification via supported that the supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported that the modification via supported to the mo	via supported generated report formats.		
Tester Name: rpa Test Host: Morrisy Test Date: Thu Jan 8 13:15:26 EST 200 Device: Samsung_SCHu410 Source Setup: DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages	rensic tool successfully completes acquisition of		
Tester Name: rpa Test Host: Morrisy Test Date: Thu Jan 8 13:15:26 EST 200 Device: Samsung_SCHu410 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages	e tool shall present the acquired data without		
Tester Name: rpa Test Host: Morrisy Test Date: Thu Jan 8 13:15:26 EST 200 Device: Samsung_SCHu410 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data Call Logs Text Messages MMS Messages			
Test Host: Morrisy Test Date: Thu Jan 8 13:15:26 EST 200 Device: Samsung_SCHu410 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages	- J		
Test Host: Morrisy Test Date: Thu Jan 8 13:15:26 EST 200 Device: Samsung_SCHu410 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages			
Test Date: Device: Samsung_SCHu410 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages			
Device: Samsung_SCHu410 Source OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages	09		
Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data PIM Data Call Logs Text Messages MMS Messages	· ·		
Interface: cable DATA OBJECTS Address Book Entries PIM Data Call Logs Text Messages MMS Messages			
DATA OBJECTS Address Book Entries PIM Data Call Logs Text Messages MMS Messages			
PIM Data Call Logs Text Messages MMS Messages	DATA ELEMENTS		
PIM Data Call Logs Text Messages MMS Messages			
Text Messages MMS Messages	Maximum Length		
Text Messages MMS Messages	Regular Length, email, picture		
Text Messages MMS Messages	Special Character		
Text Messages MMS Messages	Blank Name		
Text Messages MMS Messages	Regular Length, Deleted email - deleted picture		
Text Messages MMS Messages	Deleted Entry		
Text Messages MMS Messages	Foreign Entry		
Text Messages MMS Messages			
Text Messages MMS Messages	Maximum Length		
Text Messages MMS Messages	Regular Length		
Text Messages MMS Messages	Deleted Entry		
Text Messages MMS Messages	Special Character		
Text Messages MMS Messages	*		
MMS Messages	Missed		
MMS Messages	Missed - Deleted		
MMS Messages	Incoming		
MMS Messages	Incoming - Deleted		
MMS Messages	Outgoing		
MMS Messages	Outgoing - Deleted		
	Incoming SMS - Read		
	Incoming SMS - Unread		
	Incoming SMS - Deleted		
	Outgoing SMS		
	Outgoing SMS - Deleted		
	Incoming EMS - Read		
	Incoming EMS - Unread		
	Incoming Foreign EMS - Read		
	Incoming EMS - Deleted		
	Outgoing EMS		
	Outgoing EMS - Deleted		
Stand-alone data files			
Stand-alone data files	Incoming Audio		
Stand-alone data files	Incoming Image		
Stand-alone data files	Incoming Video		
Stand-alone data files	Outgoing Audio		
Stand-alone data files	Outgoing Image		
Stand-alone data files	Outgoing Video		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
•			
Log Created By Cellebrite 1.1.	.0.5 UFED		

Test Case CFT	-IMO-01 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Thu Jan 8 13:15:26 EST 2009		
	Acquisition finished: Thu Jan 8 13:18:00 EST 2009		
-	Complete representation of known data via generated reports was successful		
Results:	s:		
	Assertion & Expected Result	Actual Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
Analysis:	Expected results achieved		

5.2.50 CFT-IMO-02 (SCH u410)

Test Case CFT	-IMO-02 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:		prensic tool successfully completes acquisition of	
110001010110		ne tool shall present the acquired data without	
	modification in a preview-pane view.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:18:25 EST 20	100	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
		DATA ELEMENTS	
	Address Book Entries	Marrianana Tananka	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	-	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing beleted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Onlead Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Journa alone data liles	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	-IMO-02 Cellebrite Version 1.1.0.5		
Highlights:	: Acquisition started: Thu Jan 8 13:18:25 EST 2009		
	Acquisition finished: Thu Jan 8 13:20:23 EST 2009		
	Complete representation of known data via preview-pane was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	
Analysis:	Expected results achieved		

5.2.51 CFT-IMO-03 (SCH u410)

3.2.31 Of 1-100-03 (OOH 0-10)			
Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5			
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Summary:	via the preview-pane and supported generated reports.		
Assertions:		prensic tool successfully completes acquisition of	
110001010110		ne tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
		prensic tool provides a preview-pane view and a	
		acquired data then the reports shall maintain	
	consistency of all report	ted data elements.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:20:55 EST 20	109	
Device:	Samsung_SCHu410	•••	
	OS: WIN XP		
Source			
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logg	Special character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Text Hebbageb	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
	<u> </u>	Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
İ		Video	
,			

Test Case CFT	Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5			
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 13:20:55 EST 2009 Acquisition finished: Thu Jan 8 13:22:34 EST 2009 Complete representation of known data via generated reports to Complete representation of known data via preview-pane was started Consistency between generated reports and preview-pane was started.	uccessful		
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved	<u> </u>		

CFT-IMO-04 (SCH u410) 5.2.52

Test Case CFT	-IMO-04 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:	alter the case file via third party means and attempt to re-open the case.		
Assertions:	A_IMO-26 If modification is attempted to the case file or individual data		
	elements via third-party	means then the tool shall provide protection	
	mechanisms disallowing of	r reporting data modification.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:23:08 EST 2	009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	10101911 BHOL1	
	1 III Baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	2.2	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
T	Great at Back C 33 1 1 1	1 0 5 1755	
Log	Created By Cellebrite 1.	1.U.5 UFED	

Test Case CFT	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 13:23:08 EST 2009			
	Acquisition finished: Thu Jan 8 13:25:08 EST 2009			
	Notification of modified case data was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	as expected		
Analysis:	Expected results achieved	·		

CFT-IMO-08 (SCH u410) 5.2.53

Test Case CFT	'-IMO-08 Cellebrite Version	on 1.1.0.5	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact	-	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
		ted generated report formats.	
	A_IMO-24 If a cellular i	forensic tool successfully completes acquisition of	
	the target device then t	the tool shall present the acquired data without	
	modification in a previe		
		r forensic tool supports proper display of foreign	
		then the application should present address book	
	=	ign language characters in their native format	
	without modification.	. 6	
		forensic tool supports proper display of foreign then the application should present text messages	
		uage characters in their native format without	
	modification.	dage characters in their hative format without	
	modification.		
Tester	rpa		
Name:	1pa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:27:39 EST 2	2009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
o conf	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	3 3 12	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
	Find Picabages	Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		Outgoing Audio	
		Outgoing Audio	
		Outgoing Tmage	
		Outgoing Image Outgoing Video	

Test Case CFT	-IMO-08 Cellebrite Version	1.1.0.5		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
	Image - Deleted			
	Video			
		Video - Deleted		
Log	Created By Cellebrite 1.1	L.O.5 UFED		
Highlights:	Acquisition started: Thu Acquisition finished: Thu			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NOT SUPPORTED Notes: Acquisition of text messages (i.e. SMS, EMS) is NOT supported.			
Results:				
	Assertion & Expected Res	sult	Actual Result	
	A_IMO-23 Comparison of known device data elements via as expected generated reports.			
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-37 Acquisition of foreign language character	address book entries containing ters.	as expected	
	A_IMO-38 Acquisition of foreign language character	outgoing text messages containing ters.	Not supported	
Donales in the second				
Analysis:	Expected results achieved	1		

CFT-IMO-09 (SCH u410) 5.2.54

Test Case CFT	-IMO-09 Cellebrite Version	1.1.0.5	
Case		e device internal memory and review hash values for	
Summary:	vendor supported data objects.		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
110001010110		ne tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
	A_IMO-39 If the cellular	forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:30:35 EST 20	009	
Device:	Samsung_SCHu410		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
	3	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	v	
	Telle Hebbageb	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		· · ·	
		Incoming EMS - Deleted	
		Outgoing EMS Outgoing EMS - Deleted	
	MMC Moderner	Ourdoing FWS - Detered	
	MMS Messages	Ingoming Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image Image - Deleted	

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
		<u>-</u>		
Log	Created By Cellebrite 1.1.0.5 UFED			
Highlights:	-			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as experiew-pane.			
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved			

5.2.55 CFT-IM-01 (SCH u740)

Case Summary:	-IM-01 Cellebrite Version CFT-IM-01 Acquire mobile			
	Cri-im-ui Acquire mobile			
		CFT-IM-01 Acquire mobile device internal memory over supported interfaces		
	(e.g., cable, Bluetooth, IrDA). A_IM-01 If a cellular forensic tool provides support for connectivity of			
Assertions:				
		ne tool shall successfully recognize the target opported interfaces (e.g., cable, Bluetooth, IrDA).		
	device via all vendor sug	pported interfaces (e.g., cable, Bluetooth, IPDA).		
Maghan Namat				
Tester Name:	rpa			
Test Host:	Morrisy Thu Jan 8 13:39:26 EST 20	200		
Test Date:		JU9		
Device:	Samsung_SCHu740 OS: WIN XP			
Source Setup:	Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA ELEMENTS		
	Address Book Entries	Marrimum I angth		
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
	DIM Date	Foreign Entry		
	PIM Data	Manipular Tanash		
		Maximum Length		
		Regular Length		
		Deleted Entry		
	g 11 r	Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages	7		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
	<u> </u>			

Test Case CFT	Test Case CFT-IM-01 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 13:39:26 EST 2009			
	Acquisition finished: Thu Jan 8 13:49:08 EST 2009			
	Device connectivity was established via supported interface			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-01 Device connectivity via supported interfaces.	as expected		
Analysis:	Expected results achieved			

CFT-IM-02 (SCH u740) 5.2.56

.5		
mory acquisition of a non-supported mobile		
device.		
c tool attempts to connect to a non-supported		
ve the ability to identify that the device is		
ATA ELEMENTS		
imum Length		
ular Length, email, picture		
cial Character		
nk Name		
ular Length, Deleted email - deleted picture		
eted Entry		
eign Entry		
imum Length		
ular Length		
eted Entry		
cial Character		
sed		
sed - Deleted		
oming		
oming - Deleted		
going		
going - Deleted		
3		
oming SMS - Read		
oming SMS - Unread		
oming SMS - Deleted		
going SMS		
going SMS - Deleted		
oming EMS - Read		
oming EMS - Unread		
oming Foreign EMS - Read		
oming EMS - Deleted		
going EMS		
going EMS - Deleted		
Aortia Filip - Defeced		
oming Audio		
oming Audio		
oming Image		
oming Video		
going Audio		
going Image		
going Video		
io		
io - Deleted		
ge		
ge - Deleted		
eo		
eo - Deleted		
UFED		

Test Case CFT	Test Case CFT-IM-02 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 13:50:52 EST 2009			
	Acquisition finished: Thu Jan 8 13:52:39 EST 2009			
	Identification of non-supported devices was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-02 Identification of non-supported devices.	as expected		
Analysis:	Expected results achieved			

5.2.57 CFT-IM-03 (SCH u740)

Test Case CFT	-IM-03 Cellebrite Version	-	
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:		rensic tool provides support for connectivity of	
	the target device then the tool shall successfully recognize the target		
	device via all vendor sup	pported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool encounters disengagement between the	
	device and application th	nen the application shall notify the user that	
	connectivity has been dis	srupted.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 13:54:17 EST 20	009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Data	Foreign Entry	
	PIM Data	Marriana Tanakh	
		Maximum Length	
		Regular Length	
		Deleted Entry	
	Call Laws	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming Poloted	
		Incoming - Deleted Outgoing	
		Outgoing - Deleted	
	Text Messages	Outgoing - Defeted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	-	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	-IM-03 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 13:54:17 EST 2009 Acquisition finished: Thu Jan 8 13:57:26 EST 2009 Device connectivity was established via supported interform to be acquisition disruption notification was successful.	
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-03 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

5.2.58 CFT-IM-04 (SCH u740)

5.2.56	CF 1-11VI-04 (SCH u/	70)
Test Case CFT	-IM-04 Cellebrite Version	1.1.0.5
Case	CFT-IM-04 Acquire mobile	device internal memory and review reported data
Summary:	via the preview-pane or	generated reports for readability.
Assertions:	A IM-01 If a cellular for	rensic tool provides support for connectivity of
		ne tool shall successfully recognize the target
	_	oported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool successfully completes acquisition of
		ne tool shall have the ability to present acquired
		-readable format via either a preview-pane or
	generated report.	readable rormae via eroner a preview pane er
	generated report.	
Tester	rpa	
Name:	ıpa	
Test Host:	Morrisy	
	-	200
Test Date:	Thu Jan 8 13:58:01 EST 20	JU9
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	roreign Enery
	FIM Data	Marrianan Tanakh
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	odogomy perced
	Text Messages	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	odegoing and beleecd
	TELD MEDBUGGS	Ingoming Audio
	ļ	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
	1	Video - Deleted

Test Case CF1	T-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 13:58:01 EST 2009 Acquisition finished: Thu Jan 8 14:00:24 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

CFT-IM-05 (SCH u740) 5.2.59

3.2.33				
	-IM-05 Cellebrite Version			
Case		e device internal memory and review reported		
Summary:	subscriber and equipment related information (i.e., MEID, MSISDN).			
Assertions:	A_IM-01 If a cellular 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).			
	A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired			
		n-readable format via either a preview-pane or		
	generated report.	• •		
	A_IM-05 If a cellular fo	orensic tool successfully completes acquisition of		
	_	subscriber related information shall be presented in		
	a human-readable format			
		prensic tool successfully completes acquisition of		
	_	equipment related information shall be presented in		
	a human-readable format	without modification.		
Tester	rpa			
Name:	īβū			
Test Host:	Morrisy			
Test Date:	Thu Jan 8 14:00:51 EST 2	2009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP			
Setup:	Interface: cable			
	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	roleigh Enery		
	TITI Data	Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
	March Manne	Outgoing - Deleted		
	Text Messages	Indomina CMC Dood		
		Incoming SMS - Read Incoming SMS - Unread		
		Incoming SMS - Unread Incoming SMS - Deleted		
		Outgoing SMS - Defeted		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
ì		Outgoing Audio		
		Outgoing Audio		
		Outgoing Image		
	Stand-alone data files			

Test Case CFT	-IM-05 Cellebrite Version 1.1.0.5			
	Audio			
	Audio - Deleted			
	Image			
	Image - Deleted			
	Video			
	Video - Deleted			
Loc	Created By Cellebrite 1.1.0.5 UFED			
Log Highlights:	Acquisition started: Thu Jan 8 14:00:51 EST 2009			
HIGHIIIGHUS.	Acquisition finished: Thu Jan 8 14:04:36 EST 2009			
	Acquisicion linished. The ban b 14.04.30 EST 2009			
	Device connectivity was established via supported inte	erface		
	Readability and completeness of acquired data was successful			
	Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired			
	Notes:			
	The MIN was extracted instead of the MSISDN.			
Results:				
Results.	Assertion & Expected Result	Actual		
	Assertion & Expected Result	Result		
	A_IM-01 Device connectivity via supported interfaces.			
	A_IM-04 Readability and completeness of acquired data			
	supported reports.	as expected		
	A_IM-05 Acquisition of MSISDN.	Not as		
	in in the modern of helph.	expected		
	A_IM-06 Acquisition of MEID.	as expected		
	-			
Analysis:	Expected results NOT achieved			

5.2.60 CFT-IM-07 (SCH u740)

3.2.00 31 1-1101-07 (3311 47-40)			
	-IM-07 Cellebrite Version		
Case CFT-IM-07 Acquire mobile device internal memory and review reported call			
Summary:	logs.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target		
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then t	he tool shall have the ability to present acquired	
	data elements in a human	-readable format via either a preview-pane or	
	generated report.		
	A_IM-15 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll call logs (incoming/outgoing) shall be presented	
	in a human-readable form	at without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jan 8 14:08:05 EST 2	009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
becup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA BEHNENTO	
	Address Book Elicites	Manufacture Taranta	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		~	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	 	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	3 3	
1	23414 42516 4464 14165	Audio	
1		Audio - Deleted	
	[Image	

Test Case CFT	-IM-07 Cellebrite Version 1.1.0.5		
	Image - Deleted		
	Video		
	Video - Deleted		
		_	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 14:08:05 EST 2009		
	Acquisition finished: Thu Jan 8 14:11:06 EST 2009		
	Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	
	A_IM-15 Acquisition of call logs.	as expected	
Analysis:	Expected results achieved		

5.2.61 CFT-IM-10 (SCH u740)

	-IM-10 Cellebrite Version	1.1.0.5		
Case		device internal memory and review reported stand-		
Summary:		i.e., audio, graphics, video).		
Assertions:				
	generated report. A_IM-20 If a cellular forensic tool successfully completes acquisition o the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application with modification.			
	the target device then a	rensic tool successfully completes acquisition of ll stand-alone image files shall be viewable via cation or suggested third-party application without		
	the target device then a	rensic tool successfully completes acquisition of ll stand-alone video files shall be viewable via cation or suggested third-party application without		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Jan 8 14:13:45 EST 2	009		
Device:	Samsung_SCHu740			
Source	OS: WIN XP Interface: cable			
Setup:	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
	I DOON BITCH TOD	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data			
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
	1	Missed - Deleted		
		Incoming		
		Incoming - Deleted		
	ı 	Outgoing		
		Outgoing - Deleted		
	Text Messages	In remine GMC Deed		
	ı 	Incoming SMS - Read		
	ı 	Incoming SMS - Unread Incoming SMS - Deleted		
	ı 	Outgoing SMS		
	ı 	Outgoing SMS - Deleted		
	ı 	Incoming EMS - Read		
		Incoming EMS - Read Incoming EMS - Unread		
	ı 	Incoming Foreign EMS - Read		
	1	Incoming EMS - Deleted		
		INCOMING BID Defector		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted		

Test Case CFT	-IM-10 Cellebrite Version	1.1.0.5	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.1	1 0 5 IIFED	_
Highlights:	Acquisition started: Thu		
inightightob.	-	Jan 8 14:19:01 EST 2009	
	Device connectivity was	established via supported interface	
	Readability and completeness of acquired data was successful		
	Audio files were not acquired - NOT SUPPORTED		
	Image files were acquired		
	Video files were acquired		
	Notes:	1	
	Acquisition of stand-alor	ne data files (i.e., audio) is NOT s	upported.
Results:			
	Assertion & Expected Re	sult	Actual
			Result
	A_IM-01 Device connecti	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	supported reports.	-	
		stand-alone audio files.	as expected
		stand-alone graphic files.	as expected
	A_IM-22 Acquisition of	stand-alone video files.	as expected
Analysis:	Expected results achieved	i	

CFT-IMO-01 (SCH u740) 5.2.62

Test Case CFT	-IMO-01 Cellebrite Version	1 1.1.0.5
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data	
Summary:	via supported generated	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of	
		he tool shall present the acquired data without
	modification via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 14:38:44 EST 2	009
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	Maryimum Tanahla
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
		Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Kead Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
	Stand alone data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CF	G-IMO-01 Cellebrite Version 1.1.0.5	
Highlights:	Acquisition started: Thu Jan 8 14:38:44 EST 2009 Acquisition finished: Thu Jan 8 14:41:33 EST 2009 Complete representation of known data via generated report	s was successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.63 CFT-IMO-02 (SCH u740)

Case Case CFI	-IMO-02 Cellebrite Version	±•±•••
	CFT-IMO-02 Acquire mobile	e device internal memory and review reported data
Summary:	via the preview-pane.	. device internal memory and review reported data
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of	
10001010110		ne tool shall present the acquired data without
	modification in a preview	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Jan 8 14:41:58 EST 20	009
Device:	Samsung_SCHu740	
Source	OS: WIN XP	
Setup:	Interface: cable	
-	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	
	3	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	Outgoing and Defected
	MMS Messages	Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	Stand-alone data files	Outgoing Video
	Stand-alone data liles	nudio
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
	İ	

Test Case CFT	Test Case CFT-IMO-02 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 14:41:58 EST 2009 Acquisition finished: Thu Jan 8 14:44:44 EST 2009 Complete representation of known data via preview-pane was successful			
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
Analysis:	Expected results achieved			

CFT-IMO-03 (SCH u740) 5.2.64

Test Case CFT	-IMO-03 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Summary:		supported generated reports.	
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
		ne tool shall present the acquired data without	
	_	ed generated report formats.	
	A_IMO-24 If a cellular fo	prensic tool successfully completes acquisition of	
	the target device then the	ne tool shall present the acquired data without	
	modification in a preview		
		prensic tool provides a preview-pane view and a	
	generated report of the a	acquired data then the reports shall maintain	
	consistency of all report	ted data elements.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 14:45:11 EST 20	009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	Call Hogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Tout Magazga	Outgoing - Defeted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Stand drone data fries	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 14:45:11 EST 2009 Acquisition finished: Thu Jan 8 14:48:09 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Consistency between generated reports and preview-pane was successful			
Results:		T		
	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via as expect preview-pane.			
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved			

5.2.65 CFT-IMO-04 (SCH u740)

Test Case CFT	C-IMO-04 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:		third party means and attempt to re-open the case.	
Assertions:			
ABBCI CIOIIB.	_	means then the tool shall provide protection	
		r reporting data modification.	
		F	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 14:48:57 EST 2	009	
Device:	Samsung_SCHu740	009	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELIEMENTO	
	Address Book Entries	Maximum Longth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	oredorna man - perecer	
	rino riessages	Indomina Audio	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.	1 0 5 IEED	
под	Toreaced by certebrice 1.	I.U.J OFED	

Test Case CFT	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Thu Jan 8 14:48:57 EST 2009			
	Acquisition finished: Thu Jan 8 14:50:21 EST 2009			
	Notification of modified case data was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	as expected		
		_		
Analysis:	Expected results achieved			

5.2.66 CFT-IMO-08 (SCH u740)

Test Case CFT	-IMO-08 Cellebrite Version	· · · · · · · · · · · · · · · · · · ·	
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact	-	
Assertions:		forensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data without modification via supported generated report formats.		
	A_IMO-24 If a cellular f	forensic tool successfully completes acquisition of	
	the target device then t	the tool shall present the acquired data without	
	modification in a previe	ew-pane view.	
	A_IMO-37 If the cellular	r forensic tool supports proper display of foreign	
	language character sets	then the application should present address book	
	entries containing fores	ign language characters in their native format	
	without modification.		
	A_IMO-38 If the cellular	r forensic tool supports proper display of foreign	
		then the application should present text messages	
		uage characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jan 8 14:52:11 EST 2	2009	
Device:	Samsung_SCHu740		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messacos	ourdoing - pereced	
	Text Messages	Ingoming SMS - Road	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Madio Outgoing Image	
		Outgoing Timage Outgoing Video	

Test Case CFT	-IMO-08 Cellebrite Version	1.1.0.5		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
Log	Created By Cellebrite 1.3			
Highlights:	Acquisition started: Thu Acquisition finished: Thu	Jan 8 14:52:11 EST 2009 1 Jan 8 15:27:40 EST 2009		
	-			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displayed Foreign character text messages were not acquired - NOT SUPPORTED			
	Notes: Acquisition of text messages (i.e. SMS, EMS) is NOT supported.			
Results:				
	Assertion & Expected Re	sult	Actual Result	
	A_IMO-23 Comparison of I generated reports.	known device data elements via	as expected	
	A_IMO-24 Comparison of known device data elements via as expected preview-pane.			
	A_IMO-37 Acquisition of foreign language charac	address book entries containing ters.	as expected	
		outgoing text messages containing	Not	
	foreign language charac		supported	
Analysis:	Expected results achieved	i		

CFT-IMO-09 (SCH u740) 5.2.67

Test Case CFT	-IMO-09 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for		
Summary:	vendor supported data obj		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
TIBBEL CIOID		ne tool shall present the acquired data without	
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
		forensic tool supports hashing for individual data	
		all present the user with a hash value for each	
	supported data object.	all present the user with a hash value for each	
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jan 8 15:30:31 EST 20	100	
Device:	Samsung_SCHu740	309	
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
		DATA ELEMENTS	
	Address Book Entries	Marrimum Langth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	bpcciai charactei	
	carr nogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages	Sacgoing Emb Defeced	
	MMS Messages	Incoming Audio	
		Ÿ	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		VIGCO	

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Thu Jan 8 15:30:31 EST 2009 Acquisition finished: Thu Jan 8 15:33:25 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful			
Results:	Assertion & Expected Result	Actual		
	Inspector a Impector Result	Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved	<u> </u>		

5.2.68 CFT-IM-01 (SPH a660)

CESS (C.g., cable, Bluetooth, ICDA). Assertions: A. Ha-Ol If a cellular forensic tool provides support of connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, ICDA). TEST SABEL: FID ASSERTION: TEST BOAT: FID ASSERTION: TEST BOAT: FID ASSERTION: SAMBOUR, SEMBOUR, est Case CFT-IM-01 Cellebrite Version 1.1.0.5				
Assertions: A.IM-01 if a cellular 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). Fast Noat: Test Date: Part Hoat: Part Test Noat: Fast From the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). Fast Noat: Fast	Case	CFT-IM-01 Acquire mobile	e device internal memory over supported interfaces	
Assertions: A.IM-01 if a cellular 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). Fast Noat: Test Date: Part Hoat: Part Test Noat: Fast From the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). Fast Noat: Fast	Summary:			
the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). Tester Name: Test Boat: Test Date: Pri Jan 9 08:32:01 EST 2009 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Deleted Entry Special Character Call Logs Missed Incoming Incoming Incoming Incoming SMS - Deleted Text Messages Incoming SMS - Deleted Incoming SMS - Del				
Tester Name: Fpa	-			
Test Name:				
Test Date: Pri Jan 9 08:12:01 EST 2009 Device: Samcung_SPHa660 Setup: Data Cable DATA OBJECTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Regular Length Regular Length Deleted Entry Foreign Entry PIM Data Regular Length Deleted Stry Special Character Call Logs Missed Missed Nissed Nissed Nissed Dutgoing Outgoing - Deleted Text Messages Incoming SMS - Peleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Incoming EMS - Deleted Outgoing SMS - Deleted Outgoing SMS - Deleted Incoming SMS - Deleted Outgoing SMG - Deleted Outgoing SMG - Deleted Incoming SMG - Deleted Outgoing SMG - Deleted Outgoing SMG - Deleted Outgoing SMG - Deleted Outgoing SMG - Deleted Image - Deleted Video Video - Deleted				
Test Date: Pri Jan 9 08:32:01 EST 2009 Device: Samung_SPHa660 OS: WIX XP Interface: cable DATA SURCES Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry FIM Data Regular Length Regular Lengt	Tester Name:	rpa		
Device: Samsung_SPHa660 Source Source Setup: DATA CASTES Interface: cable DATA CASTES Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry FOREIGN Entry PIM Data Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Strry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Incoming SMS - Deleted Inc	Test Host:	Morrisy		
Device: Samsung_SPHa660 Source Source Setup: DATA CASTES Interface: cable DATA CASTES Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry FOREIGN Entry PIM Data Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Deleted Strry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Incoming SMS - Deleted Inc	Test Date:	Fri Jan 9 08:32:01 EST 2	2009	
Interface: cable DATA OBJECTS DATA DATA ELEMENTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Regular Length Regular Length Regular Length Regular Length Peleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming Incoming - Deleted Incoming - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Delet	Device:			
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Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Deleted Entry Special Character Call Logs Missed Missed - Deleted Incoming Incoming - Deleted Outgoing - Deleted Incoming SMS - Read Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Outgoing SMS - Deleted SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming Mudio Incoming Mudio Outgoing Mudio Outgoing Mudio Outgoing Mudio Outgoing Mudio Incoming Mudeo Outgoing Mudio Incoming Mudeo Outgoing Mudio Incoming Mudeo Outgoing Mudio Incoming Mudio Incoming Mudio Incoming Mudio Outgoing Mudio Outgoing Judeo Video Video - Deleted	Setup:	Interface: cable		
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Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video - Deleted				
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Outgoing EMS - Deleted MMS Messages Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Image Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video - Deleted				
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Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video - Deleted		1	Incoming Audio	
Incoming Video Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video - Deleted	Ì			
Outgoing Audio Outgoing Image Outgoing Video Stand-alone data files Audio Audio - Deleted Image Image - Deleted Video Video - Deleted				
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Audio Audio - Deleted Image Image - Deleted Video Video - Deleted		Stand-alone data files	outgoing video	
Audio - Deleted Image Image - Deleted Video Video - Deleted		Scand-arone data illes	Audio	
Image Image - Deleted Video Video - Deleted				
Image - Deleted Video Video - Deleted				
Video Video - Deleted				
Video - Deleted				
Log Created By Cellebrite 1.1.0.5 UFED	Ì		video - Deleted	
Log Created By Cellebrite 1.1.0.5 UFED	İ			
Log Created By Cellebrite 1.1.0.5 UFED	Ì			
Log Created By Cellebrite 1.1.0.5 UFED			1.0.5 77777	
	Log	Created By Cellebrite 1.	1.U.5 UFED	

Test Case CFT	-IM-01 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Fri Jan 9 08:32:01 EST 2009 Acquisition finished: Fri Jan 9 08:38:11 EST 2009		
	Device connectivity was established via supported inter	face	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-01 Device connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

CFT-IM-02 (SPH a660) 5.2.69

Test Case CF	-IM-02 Cellebrite Version	1.1.0.5	
Case	_	al memory acquisition of a non-supported mobile	
Summary:	device.		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supporte		
	device then the tool sha	ll have the ability to identify that the device is	
	not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jan 9 08:39:05 EST 2	009	
Device:	non_supported_device		
Source	OS: WIN XP		
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELEMENTS	
	Address Book Entries	Maximum I anath	
		Maximum Length Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log	Created By Cellebrite 1.	1.0.5 UFED	

Test Case CFT	-IM-02 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Fri Jan 9 08:39:05 EST 2009		
	Acquisition finished: Fri Jan 9 08:40:12 EST 2009		
	Identification of non-supported devices was succes	sful	
Results:			
	Assertion & Expected Result	Actual Result	
	A_IM-02 Identification of non-supported devices.	as expected	
Analysis:	Expected results achieved		

5.2.70 CFT-IM-03 (SPH a660)

Test Case CFT-IM-03 Cellebrite Version 1.1.0.5			
Case CFT-IM-03 Begin mobile device interna	1 memory acquisition and interrupt		
	connectivity by interface disengagement.		
Assertions: A_IM-01 If a cellular forensic tool p			
the target device then the tool shall	successfully recognize the target		
device via all vendor supported inter	faces (e.g., cable, Bluetooth, IrDA).		
	A_IM-03 If a cellular forensic tool encounters disengagement between the		
device and application then the appli	cation shall notify the user that		
connectivity has been disrupted.			
Tester Name: rpa			
Test Host: Morrisy			
Test Date: Fri Jan 9 08:40:36 EST 2009			
Device: Samsung_SPHa660			
Source OS: WIN XP			
Setup: Interface: cable			
DATA OBJECTS DATA ELEM	MENTS		
Address Book Entries			
Maximum Ler			
	ngth, email, picture		
Special Cha	aracter		
Blank Name			
	ngth, Deleted email - deleted picture		
Deleted Ent			
Foreign Ent	cry		
PIM Data			
Maximum Ler	-		
Regular Ler	2		
Deleted Ent			
Special Cha	aracter		
Call Logs			
Missed	7.1.1		
Missed -	Deleted		
Incoming	Deleted		
Incoming -	Deleted		
Outgoing	Deleted		
Outgoing -	Deleted		
Text Messages	AS - Boad		
Incoming SM	MS - Nead MS - Unread		
	MS - Deleted		
Outgoing SM			
7 7	MS - Deleted		
Incoming EM			
	MS - Unread		
9	oreign EMS - Read		
9	MS - Deleted		
Outgoing EM			
	MS - Deleted		
MMS Messages			
Incoming Au	ıdio		
Incoming In			
Incoming Vi	~		
Outgoing Au			
Outgoing In			
Outgoing Vi			
Stand-alone data files			
Audio			
Audio - Del	Leted		
Image			
Image - Del	Leted		
Video			
Video - Del	Leted		
,1200 201			

rest case CF.	G-IM-03 Cellebrite Version 1.1.0.5	
Log	Created By Cellebrite 1.1.0.5 UFED	
Highlights:	Acquisition started: Fri Jan 9 08:40:36 EST 2009	
	Acquisition finished: Fri Jan 9 08:41:16 EST 2009	
	Device connectivity was established via supported interf Device acquisition disruption notification was successfu	
Results:		
Results:	Assertion & Expected Result	Actual Result
Results:	Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces.	Actual Result as expected
Results:	-	
Results:	A_IM-01 Device connectivity via supported interfaces.	as expected

5.2.71 CFT-IM-04 (SPH a660)

Test Case CFT-IM-04 Acquire mobile device internal memory and review reported da Summary: CFT-IM-04 Acquire mobile device internal memory and review reported da Via the preview-pane or generated reports for readability. Assertions:	of t DA).
Summary: via the preview-pane or generated reports for readability. Assertions: A_IM-01 If a cellular forensic tool provides support for connectivity the target device then the tool shall successfully recognize the targe device via all vendor supported interfaces (e.g., cable, Bluetooth, Ir A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquive data elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Source Solvin XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length	of t DA).
Assertions: A_IM-01 If a cellular forensic tool provides support for connectivity the target device then the tool shall successfully recognize the targe device via all vendor supported interfaces (e.g., cable, Bluetooth, Ir A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Source Source Setup: DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length	DA). of
the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, Ir A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pictory of the pic	DA). of
device via all vendor supported interfaces (e.g., cable, Bluetooth, Ir A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pictor Deleted Entry PIM Data Maximum Length Regular Length PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length	DA). of
A_IM-04 If a cellular forensic tool successfully completes acquisition the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or generated report. Tester	of
the target device then the tool shall have the ability to present acquidata elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length	
data elements in a human-readable format via either a preview-pane or generated report. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length	ired
Tester	
Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length	
Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length	
Name: Test Host: Morrisy Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length	
Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length	
Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length	
Test Date: Fri Jan 9 08:41:57 EST 2009 Device: Samsung_SPHa660 Source OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length, Deleted email - deleted pict Regular Length Regular Length Regular Length	
Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Source Setup: Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length Regular Length	
Setup: Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Special Character Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	-
Blank Name Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	1
Regular Length, Deleted email - deleted pict Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Deleted Entry Foreign Entry PIM Data Maximum Length Regular Length	
Foreign Entry PIM Data Maximum Length Regular Length	ure
PIM Data Maximum Length Regular Length	
Maximum Length Regular Length	
Regular Length	
Deleted Entry	
Special Character	
Call Logs	
Missed	
Missed - Deleted	
Incoming	
Incoming - Deleted	
Outgoing	
Outgoing - Deleted	
Text Messages	
Incoming SMS - Read	
Incoming SMS - Unread	
Incoming SMS - Deleted	
Outgoing SMS Outgoing SMS	\longrightarrow
Outgoing SMS - Deleted	\longrightarrow
Incoming EMS - Read	
Incoming EMS - Unread	
Incoming Foreign EMS - Read	
Incoming EMS - Deleted	
Outgoing EMS	
Outgoing EMS - Deleted	
MMS Messages	
Incoming Audio	
Incoming Image	
Incoming Video	
Outgoing Audio	
Outgoing Image	$\neg \neg$
Outgoing Video	—
Stand-alone data files	——
Audio	——
	——
Audio - Deleted	
Image	
Image - Deleted	
Video Video - Deleted	

Test Case CFT	-IM-04 Cellebrite Version 1.1.0.5	
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Fri Jan 9 08:41:57 EST 2009 Acquisition finished: Fri Jan 9 08:43:39 EST 2009 Device connectivity was established via supported interface Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	as expected as expected
Analysis:	Expected results achieved	

5.2.72 CFT-IM-05 (SPH a660)

Test Case CFT	-IM-05 Cellebrite Versio	n 1.1.0.5		
Case	CFT-IM-05 Acquire mobil	e device internal memory and review reported		
Summary:	subscriber and equipmen	t related information (i.e., MEID, MSISDN).		
Assertions:		orensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target			
		supported interfaces (e.g., cable, Bluetooth, IrDA).		
	A_IM-04 If a cellular forensic tool successfully completes acquisition of			
	the target device then	the tool shall have the ability to present acquired		
		n-readable format via either a preview-pane or		
	generated report.			
	A_IM-05 If a cellular f	forensic tool successfully completes acquisition of		
		subscriber related information shall be presented in		
	a human-readable format without modification.			
	A_IM-06 If a cellular f	orensic tool successfully completes acquisition of		
	the target device then	equipment related information shall be presented in		
	a human-readable format	without modification.		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Fri Jan 9 08:44:10 EST	2009		
Device:	Samsung_SPHa660			
Source	OS: WIN XP			
Setup:	Interface: cable			
_	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	DIM Doto	Foreigh Energy		
	PIM Data	Mandana Tanakh		
		Maximum Length		
		Regular Length		
		Deleted Entry		
		Special Character		
	Call Logs			
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
	I L			
		Incoming SMS - Unread		
		Incoming SMS - Unread Incoming SMS - Deleted		
		Incoming SMS - Deleted		
		Incoming SMS - Deleted Outgoing SMS		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted		
		Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio Incoming Image		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video Outgoing Audio		
	MMS Messages	Incoming SMS - Deleted Outgoing SMS Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video		

Test Case CFT	-IM-05 Cellebrite Version 1.1.0.5				
	Audio				
	Audio - Deleted				
	Image				
	Image - Deleted				
	Video				
	Video - Deleted				
T. a. cr.	Guested De Gellebuite 1 1 0 5 MDDD				
Log	Created By Cellebrite 1.1.0.5 UFED				
Highlights:	Acquisition started: Fri Jan 9 08:44:10 EST 2009 Acquisition finished: Fri Jan 9 08:45:51 EST 2009				
	Acquisicion finished. Fil dan 9 08.45.51 ESI 2009				
	Device connectivity was established via supported interface				
	Readability and completeness of acquired data was successful				
	Subscriber and Equipment related data (i.e., MSISDN, MEID) v				
	babbettbet and Equipment retaced adea (1.e., rotbba, rmtb) were dequited				
	Notes:				
	The MIN was extracted instead of the MSISDN.				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IM-01 Device connectivity via supported interfaces.	as expected			
	A_IM-04 Readability and completeness of acquired data via	as expected			
	supported reports.				
	A_IM-05 Acquisition of MSISDN.	Not as			
		expected			
	A_IM-06 Acquisition of MEID.	as expected			
Analysis:	Expected results NOT achieved				

CFT-IM-06 (SPH a660) 5.2.73

Test Case CF	T-IM-06 Cellebrite Version	1.1.0.5		
Case	•	e device internal memory and review reported PIM		
Summary:	related data.			
Assertions:		prensic 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).			
	A_IM-04 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall have the ability to present acquired			
		n-readable format via either a preview-pane or		
	generated report.			
		prensic tool successfully completes acquisition of		
	_	all known address book entries shall be presented in		
	a human-readable format	without modification. prensic tool successfully completes acquisition of		
		all known maximum length address book entries shall		
	5	readable format without modification.		
	_	prensic tool successfully completes acquisition of		
	_	all known address book entries containing special		
	_	sented in a human-readable format without		
	modification.	Johnson III a maman roaddaro roimae wronedd		
		prensic tool successfully completes acquisition of		
		all known address book entries containing blank		
	names shall be presented	d in a human-readable format without modification.		
	A_IM-11 If a cellular fo	prensic tool successfully completes acquisition of		
	the target device then a	all known email addresses associated with address		
	_	resented in a human-readable format without		
	modification.			
		prensic tool successfully completes acquisition of		
		all known graphics associated with address book		
		ed in a human-readable format without modification.		
		prensic tool successfully completes acquisition of		
	_	all known datebook, calendar, note entries shall be		
	presented in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of		
	the target device then a	all maximum length datebook, calendar, note entries		
	the target device then a			
Tester	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries		
Tester Name:	the target device then a	all maximum length datebook, calendar, note entries		
	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries		
Name:	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host:	the target device then a shall be presented in a rpa Morrisy	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date:	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date: Device:	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification. 2009 DATA ELEMENTS		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification. DATA ELEMENTS Maximum Length		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Maximum Length		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length		
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Deleted Entry		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Deleted Entry		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length, Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Regular Length Special Character		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Special Character Deleted Entry Foreign Entry Missed		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Aximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Missed Missed Missed - Deleted Incoming Incoming - Deleted		
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa Morrisy Fri Jan 9 08:46:59 EST 2 Samsung_SPHa660 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Missed Missed Missed - Deleted Outgoing		

Test Case CFT	-IM-06 Cellebrite Version	1.1.0.5	
TODO CADO CIT	In to cerrebrice verbren	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	MMC Moggogog	Outgoing EMS - Deleted	
	MMS Messages	Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	Device connectivity was expended and completer All address book entries Basic PIM related data was Maximum length PIM related Notes:	i Jan 9 08:48:39 EST 2009 established via supported interface ness of acquired data was successful were successfully acquired as not acquired - NOT SUPPORTED ed data was not acquired - NOT SUPPO	
Results:	Acquisition of PIM relate		
	Assertion & Expected Res	SUIT	Actual Result
	A IM-01 Device connection	vity via supported interfaces.	as expected
		completeness of acquired data via	as expected
	A_IM-07 Acquisition of a		as expected
		maximum length address book	as expected
	entries.		
	special characters.	address book entries containing	as expected
	blank name entry.	address book entries containing a	as expected
	address book entries.	embedded email addresses within	as expected
	book entries.	embedded graphics within address	as expected
	notes).	PIM data (i.e., datebook/calendar,	Not supported
	$II \rightarrow IM_{-14} \rightarrow IM_{$	maximum length PIM data.	
	A_IM-I4 ACQUISITION OF N		Not supported
Analysis:	Expected results achieved	<u> </u>	_

CFT-IMO-01 (SPH a660) 5.2.74

Tost Cost Com	Test Case CFT-IMO-01 Cellebrite Version 1.1.0.5		
Case CFT		e device internal memory and review reported data	
Case Summary:	via supported generated		
Assertions:		orensic tool successfully completes acquisition of	
VODET CIONS.		he tool shall present the acquired data without	
		ed generated report formats.	
	modification via support	ed generated report rormats.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jan 9 08:52:28 EST 2	009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	<u> </u>	VIGOO Defeced	

Test Case CFT	-IMO-01 Cellebrite Version 1.1.0.5		
Highlights:	Acquisition started: Fri Jan 9 08:52:28 EST 2009		
	Acquisition finished: Fri Jan 9 08:53:31 EST 2009		
	Complete representation of known data via generated reports was successful		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	
Analysis:	Expected results achieved		

CFT-IMO-02 (SPH a660) 5.2.75

Test Case CFT	-IMO-02 Cellebrite Version	1.1.0.5	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:			
110001010110			
	modification in a preview-pane view.		
	odiliodolon in a piovio	, parie view.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jan 9 08:53:52 EST 20	nn9	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELEMENTS	
	Address Book Elicites	Maximum Longth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	040301113 2010004	
	Text Hebbages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Journa atome adda ittes	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	1		

Test Case CFT	Test Case CFT-IMO-02 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Fri Jan 9 08:53:52 EST 2009 Acquisition finished: Fri Jan 9 08:55:43 EST 2009 Complete representation of known data via preview-pane was successful			
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
Analysis:	Expected results achieved			

5.2.76 CFT-IMO-03 (SPH a660)

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5 Case CFT-IMO-03 Acquire mobile device internal memory and compare reportance via the preview-pane and supported generated reports. Assertions: A_IMO-23 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data was modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data was modification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Source OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	isition of without isition of without
Summary: via the preview-pane and supported generated reports. Assertions: A_IMO-23 If a cellular forensic tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired data to modification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Source Source Source Source OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	isition of without isition of without
Summary: via the preview-pane and supported generated reports. Assertions: A_IMO-23 If a cellular forensic tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired tool successfully completes acquithe target device then the tool shall present the acquired data would be acquired data would be acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Source Solve: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	isition of without isition of without
Assertions: A_IMO-23 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data would modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data would modification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Sow WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	without isition of without w and a
the target device then the tool shall present the acquired data wondification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data wondification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Maximum Length	without isition of without w and a
modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquithe target device then the tool shall present the acquired data with modification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Solution: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	isition of without
A_IMO-24 If a cellular forensic tool successfully completes acquired the target device then the tool shall present the acquired data wondification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Host: Morrisy Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Source Source Setup: DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Maximum Length Maximum Length Maximum Length Maximum Length Maximum Length Maximum Length Maximum Length	without w and a
the target device then the tool shall present the acquired data wondification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Raximum Length Maximum Length Maximum Length Maximum Length Maximum Length PIM Data Maximum Length	without w and a
modification in a preview-pane view. A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	w and a
A_IMO-25 If a cellular forensic tool provides a preview-pane view generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	
generated report of the acquired data then the reports shall main consistency of all reported data elements. Tester Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	
Tester Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	ntain
Test Name: rpa Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length Address Book Entries Maximum Length Address Book Entries Maximum Length Address Book Entries Maximum Length Address Book Entries Maximum Length Address Book Entries Maximum Length	
Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	
Test Host: Morrisy Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	
Test Date: Fri Jan 9 08:56:05 EST 2009 Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length Maximum Length	
Device: Samsung_SPHa660 Source Setup: OS: WIN XP Interface: cable DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Source Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Setup: DATA OBJECTS DATA ELEMENTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
DATA OBJECTS Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Address Book Entries Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	1
Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Special Character Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Blank Name Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Regular Length, Deleted email - delete Deleted Entry Foreign Entry PIM Data Maximum Length	
Deleted Entry Foreign Entry PIM Data Maximum Length	
Foreign Entry PIM Data Maximum Length	d picture
PIM Data Maximum Length	
PIM Data Maximum Length	
Maximum Length	
11	
Regular Length	
Deleted Entry	
Special Character	
Call Logs	
Missed	
Missed - Deleted	
Incoming	
Incoming - Deleted	
Outgoing	
Outgoing - Deleted	
Text Messages	
Incoming SMS - Read	
· · · · · · · · · · · · · · · · · · ·	
Incoming SMS - Unread	
Incoming SMS - Deleted	
Outgoing SMS	
Outgoing SMS - Deleted	
Incoming EMS - Read	
Incoming EMS - Unread	
Incoming Foreign EMS - Read	
Incoming EMS - Deleted	
Outgoing EMS	
Outgoing EMS - Deleted	
MMS Messages	
Incoming Audio	
Incoming Image	
Incoming Video	
Outgoing Audio	
Outgoing Image	
Outgoing Video	
Stand-alone data files	
Audio	
Audio - Deleted	
Image	
Image - Deleted	

Test Case CFT-IMO-03 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	Created By Cellebrite 1.1.0.5 UFED Acquisition started: Fri Jan 9 08:56:05 EST 2009 Acquisition finished: Fri Jan 9 08:58:33 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful			
	Consistency between generated reports and preview-pane was successful			
Results:	Assertion & Expected Result	Actual Result		
A_IMO-23 Comparison of known device data elements via as a generated reports.				
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	as expected		
Analysis:	Expected results achieved			

5.2.77 CFT-IMO-04 (SPH a660)

Maat 0: 0	TWO 04 Callabarates **** '	1 1 0 5	
	-IMO-04 Cellebrite Version		
Case	CFT-IMO-04 After a successful mobile device internal memory acquisition,		
Summary:		third party means and attempt to re-open the case.	
Assertions:	_	is attempted to the case file or individual data	
	elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.		
	mechanisms disallowing of	reporting data modification.	
Mashan Namat			
Tester Name:	rpa		
Test Host:	Morrisy	200	
Test Date:	Fri Jan 9 08:59:17 EST 20	JU9	
Device:	Samsung_SPHa660 OS: WIN XP		
Source			
Setup:	Interface: cable DATA OBJECTS	DAMA DI DICINICI	
	Address Book Entries	DATA ELEMENTS	
	Address Book Entries	Marrianian Tanash	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DIM Date	Foreign Entry	
	PIM Data	Mary's and the	
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	- 		

Test Case CFT	Test Case CFT-IMO-04 Cellebrite Version 1.1.0.5			
Highlights:	Acquisition started: Fri Jan 9 08:59:17 EST 2009			
	Acquisition finished: Fri Jan 9 09:01:05 EST 2009			
	Notification of modified case data was successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IMO-26 Notification of modified device case data.	as expected		
Analysis:	Expected results achieved			

5.2.78 CFT-IMO-08 (SPH a660)

Test Case CFT	-IMO-08 Cellebrite Version		
Case	CFT-IMO-08 Acquire mobile device internal memory and review data containing		
Summary:	foreign language charact		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without modification via supported generated report formats. A_IMO-24 If a cellular forensic tool successfully completes acquisition of		
	_	the tool shall present the acquired data without	
	modification in a previe		
		forensic tool supports proper display of foreign	
	language character sets then the application should present address bo		
		ign language characters in their native format	
	without modification. A_IMO-38 If the cellular forensic tool supports proper display of foreign		
	_	then the application should present text messages	
		age characters in their native format without	
	modification.	dage characters in their hative format without	
	modification.		
Tester	rpa		
Name:	1Pa		
Test Host:	Morrisy		
Test Date:	Fri Jan 9 09:04:55 EST 2	2009	
Device:	Samsung_SPHa660		
Source	OS: WIN XP		
Setup:	Interface: cable		
Бесир.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Address Book Entries	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	roreigh Enery	
	FIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special character	
	0011 2092	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	Sasjoing Defector	
	Tene Hebbageb	Incoming SMS - Read	
		Incoming SMS - Kead Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS - Defeted	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		Incoming EMS - Officed Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS - Defeted	
		Outgoing EMS - Deleted	
	MMC Moggaga	Outgoing EMS - Defered	
	MMS Messages	Transmissa Dudia	
		Incoming Audio	
		Township Township	
		Incoming Image	
		Incoming Video	
		Incoming Video Outgoing Audio	
		Incoming Video	

Test Case CFT	-IMO-08 Cellebrite Version	1.1.0.5		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
	Image - Deleted Video Video - Deleted			
Log	Created By Cellebrite 1.1			
Highlights:	Acquisition started: Fri			
	Acquisition finished: Fri	i Jan 9 09:11:27 EST 2009		
			6 3	
		of known data via generated reports		
		of known data via preview-pane was s		
	Foreign character Address book entries were acquired and properly displayed			
	Foreign character text messages were not acquired - NOT SUPPORTED			
	Notes:			
	Notes: Acquisition of text messages (i.e. SMS, EMS) is NOT supported.			
	Acquisition of text messe	iges (i.e. sms, Ems) is NOI supported	.	
Results:				
11054105	Assertion & Expected Res	sult	Actual	
			Result	
	A IMO-23 Comparison of 1	known device data elements via	as expected	
	generated reports.			
	A_IMO-24 Comparison of known device data elements via as expected			
	preview-pane.	mount device data elements via	as cripcocca	
	A_IMO-37 Acquisition of address book entries containing as expected			
	foreign language charact	-		
		outgoing text messages containing	Not	
	foreign language charact		supported	
Analysis:	Expected results achieved	1		

CFT-IMO-09 (SPH a660) 5.2.79

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
Case	CFT-IMO-09 Acquire mobile device internal memory and review hash values for			
Summary:	vendor supported data objects.			
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of			
		ne tool shall present the acquired data without		
		ed generated report formats.		
		prensic tool successfully completes acquisition of		
		ne tool shall present the acquired data without		
	modification in a preview-pane view.			
		forensic tool supports hashing for individual data		
	objects then the tool sha	all present the user with a hash value for each		
	supported data object.			
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Fri Jan 9 09:12:57 EST 20	009		
Device:	Samsung_SPHa660			
Source	OS: WIN XP			
Setup:	Interface: cable			
_	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
		Foreign Entry		
	PIM Data	Foreigh Enery		
	PIM Data	Maximum Length		
		Regular Length		
		Deleted Entry		
		-		
	Call Tage	Special Character		
	Call Logs	Mil man d		
		Missed		
		Missed - Deleted		
		Incoming		
		Incoming - Deleted		
		Outgoing		
		Outgoing - Deleted		
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
		Outgoing EMS - Deleted		
	MMS Messages			
		Incoming Audio		
		Incoming Image		
		Incoming Video		
		Outgoing Audio		
		Outgoing Image		
		Outgoing Video		
	Stand-alone data files	340g0111g V1400		
	Stand alone data liles	Audio		
		Audio - Deleted		
		Image Deleted		
		Image - Deleted		
		Video		

Test Case CFT-IMO-09 Cellebrite Version 1.1.0.5				
	Video - Deleted			
Log Highlights:	ts: Created By Cellebrite 1.1.0.5 UFED Acquisition started: Fri Jan 9 09:12:57 EST 2009 Acquisition finished: Fri Jan 9 09:14:11 EST 2009 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for individual acquired data elements was successful			
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-23 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved	<u> </u>		

About the National Institute of Justice

NIJ is the research, development, and evaluation agency of the U.S. Department of Justice. NIJ's mission is to advance scientific research, development, and evaluation to enhance the administration of justice and public safety. NIJ's principal authorities are derived from the Omnibus Crime Control and Safe Streets Act of 1968, as amended (see 42 U.S.C. §§ 3721–3723).

The NIJ Director is appointed by the President and confirmed by the Senate. The Director establishes the Institute's objectives, guided by the priorities of the Office of Justice Programs, the U.S. Department of Justice, and the needs of the field. The Institute actively solicits the views of criminal justice and other professionals and researchers to inform its search for the knowledge and tools to guide policy and practice.

Strategic Goals

NIJ has seven strategic goals grouped into three categories:

Creating relevant knowledge and tools

- 1. Partner with State and local practitioners and policymakers to identify social science research and technology needs.
- 2. Create scientific, relevant, and reliable knowledge—with a particular emphasis on terrorism, violent crime, drugs and crime, cost-effectiveness, and community-based efforts—to enhance the administration of justice and public safety.
- 3. Develop affordable and effective tools and technologies to enhance the administration of justice and public safety.

Dissemination

- 4. Disseminate relevant knowledge and information to practitioners and policymakers in an understandable, timely, and concise manner.
- 5. Act as an honest broker to identify the information, tools, and technologies that respond to the needs of stakeholders.

Agency management

- 6. Practice fairness and openness in the research and development process.
- 7. Ensure professionalism, excellence, accountability, cost-effectiveness, and integrity in the management and conduct of NIJ activities and programs.

Program Areas

In addressing these strategic challenges, the Institute is involved in the following program areas: crime control and prevention, including policing; drugs and crime; justice systems and offender behavior, including corrections; violence and victimization; communications and information technologies; critical incident response; investigative and forensic sciences, including DNA; less-than-lethal technologies; officer protection; education and training technologies; testing and standards; technology assistance to law enforcement and corrections agencies; field testing of promising programs; and international crime control.

In addition to sponsoring research and development and technology assistance, NIJ evaluates programs, policies, and technologies. NIJ communicates its research and evaluation findings through conferences and print and electronic media.

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