

	NIJ
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Test Results for Mobile Device Acquisition Tool: Paraben Device Seizure 2.1	

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Test Results for Mobile Device Acquisition Tool: Paraben Device Seizure 2.1



David W. Hagy

Director, National Institute of Justice

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Test Results for Mobile Device Acquisition Tool:

Paraben Device Seizure 2.1



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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 are posted on the CFTT Web site (http://www.cftt.nist.gov/) for review and comment by the computer forensics community.

This document reports the results from testing Paraben's Device Seizure, version 2.1 build 3079.29886, against the *GSM Mobile Device and Associated Media Tool Specification and Test Plan Version 1.1*, available at the CFTT Web site (http://www.cftt.nist.gov/GSM-Mobile-Device-and-Associated-Media-Tool-Specification-and-Test-Plan.pdf). Collected data packets (sent and received data transmissions) for mobile device internal memory acquisitions and SIM internal memory acquisitions, captured via a port monitoring utility, are posted at 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: Paraben Device Seizure Version: 2.1 build 3079.29886

Run Environments: Windows XP Service Pack 2

Supplier: Paraben Corporation

Address: P.O. Box 970483

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Tel: 801–796–0944 Fax: 801–796–0610

WWW: http://www.paraben.com/

1 Results Summary

All supported data objects completely and accurately from the Nokia 6101, T-Mobile SIM, Motorola RAZR V3, and AT&T SIM.

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. Table 1 lists the features available in Paraben's Device Seizure and the linked test cases. Table 2 lists the features not available in Paraben's Device Seizure.

Table 1 Selected Test Cases

Supported Optional Feature	Cases selected for execution
Base Cases	CFT-IM-(01-10), CFT-SIM-(01-10)
Acquire mobile device internal memory and	CFT-IMO-01
review data via supported generated report	
formats	
Acquire mobile device internal memory and	CFT-IMO-02
review reported data via the preview pane	
Acquire mobile device internal memory and	CFT-IMO-03
compare reported data via the preview pane	
and supported generated report formats	
After a successful mobile device internal	CFT-IMO-04
memory acquisition, alter the case file via third	
party means and attempt to reopen the case	
Perform a physical acquisition and review data	CFT-IMO-05
output for readability	
Perform a physical acquisition and review	CFT-IMO-06
reports for recoverable deleted data	
Acquire mobile device internal memory and	CFT-IMO-09
review data containing foreign language	
characters	
Acquire mobile device internal memory and	CFT-IMO-11
review hash values for vendor supported data	
objects	
Acquire mobile device internal memory and	CFT-IMO-12
review the overall case file hash	
Acquire SIM internal memory and review	CFT-SIMO-01
acquired data via supported generated report	
formats	
Acquire SIM internal memory and review	CFT-SIMO-02
acquired data via the preview pane	
Acquire SIM internal memory and compare	CFT-SIMO-03
acquired data via the preview pane and	
supported generated reports	
After a successful SIM internal memory	CFT-SIMO-04
acquisition, alter the case file via third party	
means and attempt to reopen the case	

Acquire SIM internal memory and review	CFT_SIMO_05
reports for recoverable deleted data	
Acquire SIM internal memory and review data	CFT_SIMO_07
containing foreign language characters	
Begin acquisition on a PIN protected SIM to	CFT_SIMO_08
determine if the tool provides an accurate	
count of the remaining number of PIN	
attempts and if the PIN attempts are	
decremented when entering an incorrect value	
Begin acquisition on a SIM whose PIN	CFT_SIMO_09
attempts have been exhausted to determine if	
the tool provides an accurate count of the	
remaining number of PUK attempts and if the	
PUK attempts are decremented when entering	
an incorrect value.	
Acquire SIM internal memory and review hash	CFT-SIMO-10
values for vendor supported data objects	
Acquire SIM internal memory and review the	CFT-SIMO-11
overall case file hash	

Table 2 Omitted Test Cases

Unsupported Optional Feature	Cases omitted (not executed)
Create a SIM access card via vendor	CFT-IMO-07
documentation	
Acquire mobile device internal memory and	CFT-IMO-08
review generated log files	
Perform a stand-alone mobile device internal	CFT-IMO-10
memory acquisition and review the status flags	
for text messages present on the SIM	
Acquire SIM internal memory and review	CFT_SIMO_06
generated log files	

3 Results by Test Assertion

Table 3 summarizes the test results by assertion. The column labeled **Assertion** 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 3 Assertions Tested

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 non-	1	
supported 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 email 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.	1	
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.	1	
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.	1	ļ
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.	1	
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.	1	
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.	1	
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.	1	
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.	1	
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.	1	
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.	1	
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.	1	
A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader).	9	
A_SIM-24 If a cellular forensic tool attempts to connect to a non-supported SIM then the tool shall have the ability to identify that the	1	

SIM is not supported.		
A_SIM-25 If a cellular forensic tool encounters disengagement	1	
between the SIM reader and application then the application shall notify	1	
the user that connectivity has been disrupted.		
A_SIM-26 If the SIM is password protected then the cellular forensic	1	
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.		
A_SIM-27 If a cellular forensic tool successfully completes acquisition	6	
of the target SIM then the tool shall have the ability to present acquired		
data in a human-readable format via either preview pane or generated		
report.		
A_SIM-29 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then the ICCID shall be presented in a human-readable		
format without modification.		
A_SIM=30 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then the IMSI shall be presented in a human-readable		
format without modification.		
	1	
A_SIM-31 If a cellular forensic tool successfully completes acquisition of the target SIM than the MSISDN shall be presented in a hymon		
of the target SIM then the MSISDN shall be presented in a human-		
readable format without modification.	1	
A_SIM-32 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all Abbreviated Dialing Numbers (ADN) shall be		
presented in a human-readable format without modification.	1	
A_SIM-33 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all Last Numbers Dialed (LND) shall be		
presented in a human-readable format without modification.	1	
A_SIM-34 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all SMS text messages shall be presented in a		
human-readable format without modification.		
A_SIM-35 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all EMS text messages shall be presented in a		
human-readable format without modification.		
A_SIM-36 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all location related data (i.e., LOCI) shall be		
presented in a human-readable format without modification.		
A_SIM-37 If a cellular forensic tool successfully completes acquisition	1	
of the target SIM then all location related data (i.e., GRPSLOCI) shall		
be presented in a human-readable format without modification.		
A_IMO–38 If a cellular forensic tool successfully completes acquisition	8	
of the target device then the tool shall present the acquired data without		
modification via supported generated report formats.		
A_IMO–39 If a cellular forensic tool successfully completes acquisition	8	
of the target device then the tool shall present the acquired data without		
modification in a preview-pane view.		
A_IMO-40 If a cellular forensic tool provides a preview-pane view and	1	
a generated report of the acquired data then the reports shall maintain		

	1	
consistency of all reported data elements.	1	
A_IMO-41 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-42 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-43 If the cellular forensic tool supports a physical acquisition	1	
of address book entries present on the target device then the tool shall		
report recoverable deleted data or address book data remnants in a		
human-readable format.		
A_IMO – 44 If the cellular forensic tool supports a physical acquisition	1	
of calendar, tasks, or notes present on the target device then the tool		
shall report recoverable deleted calendar, tasks, or note data remnants in		
a human-readable format.		
A_IMO – 45 If the cellular forensic tool supports a physical acquisition	1	
of call logs present on the target device then the tool shall report		
recoverable deleted call or call log data remnants in a human-readable		
format.		
A_IMO-46 If the cellular forensic tool supports a physical acquisition	1	
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-47 If the cellular forensic tool supports a physical acquisition	1	
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_48 If the cellular forensic tool supports a physical acquisition	1	
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-49 If the cellular forensic tool supports a physical acquisition	1	
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-50 If the cellular forensic tool supports a physical acquisition	1	
of video files present on the target device then the tool shall report	1	
recoverable deleted video file data or video file data remnants in a		
human-readable format.		
A_IMO-53 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.		
A_IMO-54 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present text	1	
messages containing foreign language characters in their native format		

without modification.		
A_IMO-56 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.		
A_IMO-57 If the cellular forensic tool supports hashing the overall	1	
case file then the tool shall present the user with one hash value	1	
representing the entire case data.		
A_SIMO-58 If a cellular forensic tool successfully completes	6	
acquisition of the target media (i.e., SIM) then the tool shall present the		
acquired data in a human-readable format without modification via		
supported generated report formats.		
A_SIMO-59 If a cellular forensic tool successfully completes	6	
acquisition of the SIM then the tool shall present the acquired data in a		
human-readable format without modification in a preview-pane view.		
A_SIMO-60 If a cellular forensic tool provides a preview-pane view	1	
and a generated report of the acquired data then the reports shall	1	
maintain consistency of all reported data elements.		
A_SIMO-61 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_SIMO-62 If the cellular forensic tool successfully completes	1	
acquisition of the target SIM and recoverable deleted SMS messages	1	
exist then the tool shall present recoverable deleted data in a human-		
readable format without modification.		
A_SIMO-63 If the cellular forensic tool successfully completes	1	
acquisition of the target SIM and recoverable deleted EMS messages		
exist then the tool shall present recoverable deleted data in a human-		
readable format without modification.		
A_SIMO-65 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
abbreviated dialing numbers (ADNs) containing foreign language		
characters in their native format without modification.		
A_SIMO-66 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_SIMO-67 If a cellular forensic tool provides the examiner with the	1	
remaining number of authentication attempts then the application should		
provide an accurate count of the remaining PIN attempts.		
A_SIMO-68 If a cellular forensic tool provides the examiner with the	1	
remaining number of PUK attempts then the application should provide		
an accurate count of the remaining PUK attempts.		
A_SIMO-69 If the cellular forensic tool supports hashing for data	1	
objects then the tool shall present the user with a hash value for each		
supported data object		
A_SIMO-70 If the cellular forensic tool supports hashing for the	1	
_	ı	

overall case file then the tool shall present the user with one hash value representative of the entire case data.

Table 4 lists the assertions that were not tested, usually due to the tool not supporting an optional feature.

Table 4 Assertions Not Tested

Assertions not Tested

- **A_IMO-51** If the cellular forensic tool supports SIM access card creation then the card creation shall be completed without errors via manufacturer suggested protocols.
- **A_IMO**–**52** If the cellular forensic tool supports log creation then the application should present the log files outlining the acquisition process in a human-readable format.
- **A_IMO-55** If the cellular forensic tool supports stand-alone acquisition of internal memory with the SIM present, then the contents of the SIM shall not be modified during internal memory acquisition.
- **A_SIM-28** If a cellular forensic tool successfully completes acquisition of the target SIM then the SPN shall be presented in a human-readable format without modification.
- **A_SIMO–64** If a cellular forensic tool supports the creation of log files then the application should present the log files in a human-readable format outlining the acquisition process.

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 computers 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 5 Test Results Report Key

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from GSM Mobile Device and
	Associated Media Tool Specification and Test Plan Version
	1.1.
Assertions:	The test assertions applicable to the test case, selected from
	GSM Mobile Device and Associated Media Tool
	Specification 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 or
	associated media (i.e., SIM).
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 (Nokia 6101)

Test Case CFI	-IM-01 Paraben Device Seiz	zure 2.1 Build 3079.29886
Case		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	IrDA).
Assertions:	A_IM-01 If a cellular fo	rensic 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).
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 08:53:07 EDT 2	008
Device:	Nokia_6101	
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	roreran mucry
	FIM Data	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	bpccial 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
	1000 10	Outgoing EMS - Deleted
	MMS Messages	Tunnelin 2011
		Incoming Audio
		Incoming Image Incoming Video
		3
		Outgoing Audio Outgoing Image
		Outgoing image Outgoing Video
	Stand-alone data files	ouchottid Atrico
	Scand-arone data riles	Audio
		Audio - Deleted
		Image Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-01 Paraben Device Seizure 2.1 Build 3079.29886	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 08:53:07 EDT 2008 Acquisition finished: Tue Jul 1 09:11:47 EDT 2008 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	

5.2.2 CFT-IM-02 (Nokia 6101)

	-IIVI-UZ (INOKIA OIUI) -IM-02 Paraben Device Seiz	ure 2.1 Build 3079.29886
Case		al memory acquisition of a non-supported mobile
Summary:	device.	ar momery desarbition of a non papeored mobile
Assertions:		rensic tool attempts to connect to a non-supported
		ll have the ability to identify that the device is
	not supported.	is mayor one ability to racinotly onat one action in
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 09:12:34 EDT 20	008
Device:	non-supported_device	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	nddress seen sherres	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	rororan mucri
	IIII Data	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Coll Logg	Special Character
	Call Logs	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	T
		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
		,1400 2010004

Test Case CFT	-IM-02 Paraben Device Seizure 2.1 Build 3079.29886	
Highlights:	Acquisition started: Tue Jul 1 09:12:34 EDT 2008	
	Acquisition finished: Tue Jul 1 09:13:53 EDT 2008	
	Identification of non-supported devices was succes	sful
Results:		
	Assertion & Expected Result	Actual Result
	A_IM-02 Identification of non-supported devices.	as expected

5.2.3 CFT-IM-03 (Nokia 6101)

Test Case CFT	:-IM-03 Paraben Device Seiz	ure 2.1 Build 3079.29886
Case		evice internal memory acquisition and interrupt
Summary:	connectivity by interface	
Assertions:		rensic tool provides support for connectivity of
		ne tool shall successfully recognize the target
	device via all vendor su	opported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool encounters disengagement between the
		nen the application shall notify the user that
	connectivity has been dis	
	_	•
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 09:14:22 EDT 20	008
Device:	Nokia 6101	
Source	OS: WIN XP	
Setup:	Interface: cable	
Doodp	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	Address Book Entitles	Marrimum I angth
		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	oredorma who - pereced
	ririo riessayes	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
	1 1	Video - Deleted
		Video Delebed

Test Case CFT	-IM-03 Paraben Device Seizure 2.1 Build 3079.29886	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 09:14:22 EDT 2008 Acquisition finished: Tue Jul 1 09:15:48 EDT 2008 Device connectivity was established via supported interf Device acquisition disruption notification was successfu	
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	

5.2.4 CFT-IM-04 (Nokia 6101)

Test Case CFT	-IM-04 Paraben Device Seiz	ure 2.1 Build 3079.29886
Case		device internal memory and review reported data
Summary:		generated reports for readability.
Assertions:		rensic tool provides support for connectivity of
	_	ne 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.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Tue Jul 1 09:16:32 EDT 20	008
Device:	Nokia_6101	
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	bpecial character
	carr rogs	Missed
		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 Poloted
		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 : ****
	23414 425112 4444 11105	Audio
		Audio - Deleted
		Image Deleted
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IM-04 Paraben Device Seizure 2.1 Build 3079.29886	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 09:16:32 EDT 2008 Acquisition finished: Tue Jul 1 09:19:28 EDT 2008 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	

5.2.5 CFT-IM-05 (Nokia 6101)

Test Case CFT	-TM-05 Paraben Device Sei	zure 2.1 Build 3079.29886
Case		e device internal memory and review reported
Summary:	_	related information (i.e., IMEI, MSISDN).
Assertions:	A_IM-01 If a cellular fo	prensic tool provides support for connectivity of
		the tool shall successfully recognize the target
		apported interfaces (e.g., cable, Bluetooth, IrDA).
	_	orensic 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.	r readable format via efficiel a preview pane of
	_	prensic tool successfully completes acquisition of
	the target device then s	subscriber related information shall be presented in
	a human-readable format	
		prensic tool successfully completes acquisition of
	the target device then a human-readable format	equipment related information shall be presented in
	a numan-readable format	without modification.
Tester	rpa	
Name:	-	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 09:20:18 EDT 2	2008
Device:	Nokia_6101	
Source	OS: WIN XP	
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	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
	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
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
	Chand alone det. 543	Outgoing Video
	Stand-alone data files	

Test Case CFT	C-IM-05 Paraben Device Seizure 2.1 Build 3079.29886	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 09:20:18 EDT 2008 Acquisition finished: Tue Jul 1 09:22:37 EDT 2008 Device connectivity was established via supported interface Readability and completeness of acquired data was successful Subscriber and Equipment related data (i.e., MSISDN, IMEI) was	
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 IMEI.	as expected
Analysis:	Expected results achieved	·

5.2.6 CFT-IM-06 (Nokia 6101)

Test Case CET	-TM-06 Daraben Device Sei	zure 2.1 Build 3079.29886
Case		e device internal memory and review reported PIM
Summary:	related data.	device internal memory and review reported rim
Assertions:		prensic tool provides support for connectivity of
110001010110		the tool shall successfully recognize the target
	_	apported interfaces (e.g., cable, Bluetooth, IrDA).
	A_IM-04 If a cellular fo	prensic tool successfully completes acquisition of
	the target device then t	the tool shall have the ability to present acquired
	data elements in a humar	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	
		orensic 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.	Johnson III a maman roaddaro rormae wronedd
		prensic tool successfully completes acquisition of
	the target device then a	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
		all known email addresses associated with address
		resented in a human-readable format without
	modification.	
		orensic tool successfully completes acquisition of
	_	all known graphics associated with address book
		ted in a human-readable format without modification. Description of the successfully completes acquisition of
		all known datebook, calendar, note entries shall be
	_	adable format without modification.
	_	
İ	A IM-14 If a cellular for	
		prensic tool successfully completes acquisition of
	the target device then a	
	the target device then a	orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries
Tester	the target device then a	orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries
Name:	the target device then a shall be presented in a	orensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries
Name: Test Host:	the target device then a shall be presented in a rpa Morrisy	orensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2	orensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101	orensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP	orensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable	prensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	orensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable	prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. 2008 DATA ELEMENTS
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	prensic tool successfully completes acquisition of all maximum length datebook, calendar, note entries human readable format without modification. 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 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
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS	DATA ELEMENTS Maximum 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum 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	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Maximum Length Regular Length Regular Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	DATA ELEMENTS Maximum Length description Maximum Length Regular Length, Deleted email - deleted picture Deleted Entry Maximum Length Regular Length Poleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length description 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 Maximum Length Regular Length Maximum Special Character Blank Name Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Maximum Length Regular Length Deleted Entry Special Character Missed
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum 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 Regular Length Regular Length Deleted Entry Special Character Missed Missed Missed - Deleted
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum 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 Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Special Character Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Foreign Entry Maximum Length Regular Length Foreign Entry Maximum Length Regular Length Regular Length Foreign Entry Maximum Length Regular Length Deleted Entry Special Character 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 Tue Jul 1 09:35:25 EDT 2 Nokia_6101 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 Entry Foreign Entry Maximum Length Regular Length Regular Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry Special Character
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	DATA ELEMENTS Maximum Length email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Regular Length Foreign Entry Maximum Length Regular Length Foreign Entry Maximum Length Regular Length Regular Length Foreign Entry Maximum Length Regular Length Deleted Entry Special Character Missed Missed - Deleted Incoming Incoming - Deleted

Test Case CFT	-IM-06 Paraben Device Seiz	zure 2.1 Build 3079.29886		
3000 311		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 data est	Outgoing Video		
	Stand-alone data files	2.1		
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
Log	Created By Device Seizure	e Version 2.1 Build 3079.29886		
_	_			
5	_	Highlights: Acquisition started: Tue Jul 1 09:35:25 EDT 2008		
i	I Acquisition finished: Tue			
	Acquisition finished: Tue	e Jul 1 09:52:06 EDT 2008		
	_	e Jul 1 09:52:06 EDT 2008		
	Device connectivity was e	e Jul 1 09:52:06 EDT 2008 established via supported interface		
	Device connectivity was e Readability and completer	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful		
	Device connectivity was e Readability and completer All address book entries	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired		
	Device connectivity was e Readability and completer	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired		
	Device connectivity was e Readability and completer All address book entries ALL PIM related data was	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired		
	Device connectivity was expended and completer All address book entries ALL PIM related data was	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired	physical	
	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 characters)	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a	physical	
	Device connectivity was expended and completer All address book entries ALL PIM related data was	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a	physical	
Pogulta	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 characters)	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a	physical	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 characte acquisition of the device	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e.		
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 characters)	e Jul 1 09:52:06 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e.	Actual	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device Assertion & Expected Research	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a es.	Actual Result	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device Assertion & Expected Research A_IM-01 Device connections)	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a established. sult vity via supported interfaces.	Actual Result as expected	
Results:	Device connectivity was expended and address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device Assertion & Expected Research A_IM-01 Device connection A_IM-04 Readability and	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a es.	Actual Result	
Results:	Device connectivity was expended and address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition and the device acquisition are the device acquisition at the device acquisition are the device acquisition are the device acquisition are the device acquisition at the device acquisition and the device acquisition are the device acquisition at the device acquisition and the device acquisition are the device acquisition and the device acquisition are the device acquisition and the device acquisition and the device acquisition and the device acquisition are the device acquisition and the device acquisition acquisition are the device acquisition and the device acquisition are the device acquisition and the device acquisition are the device acquisition and the device acquisition acquisi	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a es. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of the	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of the	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a es. sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected	
Results:	Device connectivity was a Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of the	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected	
Results:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a lentries.	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. sult vity via supported interfaces. completeness of acquired data via address book entries.	Actual Result as expected as expected as expected	
Results:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a lentries.	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expended and address book entries all address book entries. Notes: Long notes (3000 characters) acquisition of the device acquisition of the all models are acquisition of the acqu	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expended and address book entries all address book entries. ALL PIM related data was notes: Long notes (3000 characters acquisition of the device acquisition of the all all all all all all all all all al	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expended and address book entries all address book entries all address book entries. Long notes (3000 characters acquisition of the device acquisition of the device acquisition of the device all all address acquisition of the device acquisition of the device acquisition of the device all all all all all all all all all al	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired when performing a es. 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:	Device connectivity was expended and address book entries all address book entries. ALL PIM related data was notes: Long notes (3000 characters) Assertion & Expected Reservity and supported reports. A_IM-01 Device connective allowed acquisition of a lam-07 Acquisition of a lam-08 Acquisition of a lam-09 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a lamb and a	established via supported interface ness of acquired data was successful were successfully acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expended and address book entries. ALL PIM related data was Notes: Long notes (3000 characters acquisition of the device) Assertion & Expected Remark acquisition of the device acquisition of the acquisi	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired when performing a es. 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:	Device connectivity was expended and provided the connectivity was expended and provided the connectivation of the device acquisition of the acquisition	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired when performing a es. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the acquisition of t	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the acquisition of acquisition of the a	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired when performing a es. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a book entries. A_IM-13 Acquisition of anotes).	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a book entries. A_IM-13 Acquisition of anotes).	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a book entries. A_IM-13 Acquisition of anotes).	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a book entries. A_IM-13 Acquisition of anotes).	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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: Analysis:	Device connectivity was expected Readability and completer All address book entries ALL PIM related data was Notes: Long notes (3000 character acquisition of the device acquisition of the device acquisition of the device A_IM-01 Device connection A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a A_IM-08 Acquisition of a special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a book entries. A_IM-13 Acquisition of anotes).	established via supported interface ness of acquired data was successful were successfully acquired acquired acquired ers) were reported when performing a e. 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 embedded graphics within address PIM data (i.e., datebook/calendar, maximum length PIM data.	Actual Result as expected	

5.2.7 CFT-IM-07 (Nokia 6101)

	-TM-07 Darahan Davida Gair	zure 2.1 Build 3079.29886		
1.365		device internal memory and review reported call		
Case Summary:	logs.	device incernal memory and review reported call		
Assertions:	_	rongia tool provides support for sennestivity of		
ASSELCIONS.	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-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 form	at without modification.		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Tue Jul 1 13:25:06 EDT 2	008		
Device:	Nokia_6101			
Source	OS: WIN XP			
Setup:	Interface: cable DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA EPEMENIS		
	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	Foreigh Entry		
	TIP 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		
		Outgoing video		
	Stand-alone data files	outgoing video		
	Stand-alone data files	Audio		
	Stand-alone data files			

Test Case CFT	-IM-07 Paraben Device Seizure 2.1 Build 3079.29886				
	Image - Deleted				
	Video				
	Video - Deleted				
Log	Created By Device Seizure Version 2.1 Build 3079.29886				
Highlights:	Acquisition started: Tue Jul 1 13:25:06 EDT 2008				
nightights.	Acquisition finished: Tue Jul 1 13:25:55 EDT 2008				
	ACQUISITION THITSHEE. THE DUT I 13-20-33 EDI 2000				
	Device connectivity was established via supported interface				
	Readability and completeness of acquired data was successful				
	All Call Logs (incoming, outgoing) were acquired				
	All call hogs (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	as expected			
	supported reports.				
	A_IM-15 Acquisition of call logs.	as expected			
Analysis:	Expected results achieved				

5.2.8 CFT-IM-08 (Nokia 6101)

Test Case CFT-IM-08 Paraben Device Seizure 2.1 Build 3079.29886				
Case		device internal memory and review reported text		
Summary:	messages.	device internal memory and review reported text		
Assertions:		rensic tool provides support for connectivity of		
ASSELCIONS.				
	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-16 If a cellular forensic tool successfully completes acquisition of			
		11 text messages (i.e., SMS, EMS) messages shall be		
		dable format without modification.		
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Tue Jul 1 13:27:16 EDT 2008			
Device:	Nokia_6101			
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 Data	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			
		I Incoming Audio		
		Incoming Audio		
		Incoming Image		
		Incoming Image Incoming Video		
		Incoming Image Incoming Video Outgoing Audio		
		Incoming Image Incoming Video Outgoing Audio Outgoing Image		
		Incoming Image Incoming Video Outgoing Audio		
	Stand-alone data files	Incoming Image Incoming Video Outgoing Audio Outgoing Image		
	Stand-alone data files	Incoming Image Incoming Video Outgoing Audio Outgoing Image		
	Stand-alone data files	Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video		

Test Case CFT	-IM-08 Paraben Device Seizure 2.1 Build 3079.29886	
	Image - Deleted	
	Video	
	Video - Deleted	
Log	Created By Device Seizure Version 2.1 Build 3079.29886	
Highlights:	Acquisition started: Tue Jul 1 13:27:16 EDT 2008	
	Acquisition finished: Tue Jul 1 13:29:25 EDT 2008	
	Daving compactivity and actablished his summarted interest	
	Device connectivity was established via supported interface	
	Readability and completeness of acquired data was successful	
	ALL text messages (SMS, EMS) 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	as expected
	supported reports.	
	A_IM-16 Acquisition of text messages.	as expected
Analysis:	Expected results achieved	

5.2.9 CFT-IM-09 (Nokia 6101)

	-IM-09 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IM-09 Acquire mobile device internal memory and review reported MMS		
Summary:	multi-media related data (i.e., text, 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.	-readable format via either a preview-pane or	
		rensic tool successfully completes acquisition of	
		11 MMS messages and associated audio shall be	
	presented properly witho		
	1 1 1	rensic tool successfully completes acquisition of	
		.11 MMS messages and associated images shall be	
	presented properly witho	out modification.	
	A_IM-19 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll MMS messages and associated video shall be	
	presented properly withou	out modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy	000	
Test Date:	Tue Jul 1 13:29:52 EDT 2	UU8	
Device:	Nokia_6101 OS: WIN XP		
Source Setup:	Interface: cable		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELEMENTS	
	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	<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	
	11	Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	MMS Messages	Outgoing EMS	
	MMS Messages	Outgoing EMS	
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted Incoming Audio	

Test Case CF	T-IM-09 Paraben Device Seiz	ure 2.1 Build 3079.29886	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 13:29:52 EDT 2008 Acquisition finished: Tue Jul 1 14:01:55 EDT 2008 Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL MMS messages (Audio, Image, Video) were acquired		
Results:			
	Assertion & Expected Re	sult	Actual Result
	A_IM-01 Device connective	vity via supported interfaces.	as expected
	A_IM-04 Readability and supported reports.	completeness of acquired data via	as expected
	A_IM-17 Acquisition of	audio MMS messages.	as expected
	A_IM-18 Acquisition of	image MMS messages.	as expected
	A_IM-19 Acquisition of	video MMS messages.	as expected
2002		1	
Analysis:	Expected results achieved	1	

5.2.10 CFT-IM-10 (Nokia 6101)

Test Case CFT	-IM-10 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IM-10 Acquire mobile	e device internal memory and review reported stand-	
Summary:	alone multi-media data (i.e., audio, graphics, video).	
Assertions:	A_IM-01 If a cellular fo	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 t	the tool shall have the ability to present acquired	
	data elements in a human	n-readable format via either a preview-pane or	
	generated report.		
	A_IM-20 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll stand-alone audio files shall be playable via	
	either an internal appli	cation or suggested third-party application without	
	modification.		
	A_IM-21 If a cellular fo	rensic tool successfully completes acquisition of	
		ll stand-alone image files shall be viewable via	
	either an internal appli	cation or suggested third-party application without	
	modification.		
	A_IM-22 If a cellular fo	rensic tool successfully completes acquisition of	
	the target device then a	ll stand-alone video files shall be viewable via	
	either an internal appli	cation or suggested third-party application without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Tue Jul 1 14:02:22 EDT 2	2008	
Device:	Nokia_6101		
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		
	J	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Read Incoming EMS - Unread	
		THEOMITING EMPS - OHITEAU	
		Incoming Foreign EMC Dand	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Incoming EMS - Deleted Outgoing EMS	
		Incoming EMS - Deleted	
	MMS Messages	Incoming EMS - Deleted Outgoing EMS	

Test Case CFT	-IM-10 Paraben Device Seizure 2.1 Build 3079.29886		
	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 Device Seizure Version 2.1 Build 3079.29886		
mightights.	Acquisition started: Tue Jul 1 14:02:22 EDT 2008 Acquisition finished: Tue Jul 1 14:22:53 EDT 2008		
	Acquisition limished. Ide out 1 14.22.33 EDI 2006		
	Device connectivity was established via supported interface		
	Readability and completeness of acquired data was successful		
	ALL stand-alone data files (Audio, Image, Video) 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 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.	as expected	
Analysis:	Expected results achieved		

5.2.11 CFT-IMO-01 (Nokia 6101)

Test Case CFT	-IMO-01 Paraben Device Se	izure 2.1 Build 3079.29886
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data	
Summary:	via supported generated report formats.	
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of	
ABBCI CIOIIB.	the target device then the tool shall present the acquired data without modification via supported generated report formats.	
	modification via support	ea generatea report rormats.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jul 2 11:43:04 EDT 2	NN8
Device:	Nokia_6101	
Source	OS: WIN XP	
Setup:	Interface: cable	
ъссир.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DITTI DEBIDITE
	Address Book Entries	Maximum Length
		Regular Length, email, picture
		Special Character
		-
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
	DIM Date	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	000001119 11000
	Stand alone data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
Log	I Consider the Design Continues	e Version 2.1 Build 3079.29886

Test Case CFT	-IMO-01 Paraben Device Seizure 2.1 Build 3079.29886	
Highlights:	Acquisition started: Wed Jul 2 11:43:04 EDT 2008 Acquisition finished: Wed Jul 2 11:47:43 EDT 2008 Complete representation of known data via generated reports	s was successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.12 CFT-IMO-02 (Nokia 6101)

Test Case CFT	-IMO-02 Paraben Device Se	izure 2.1 Build 3079.29886
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data	
Summary:	via the preview-pane.	
Assertions:	A_IMO-39 If a cellular forensic tool successfully completes acquisition of	
TIDDEL CIOID	the target device then the tool shall present the acquired data without modification in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jul 2 11:48:04 EDT 2	008
Device:	Nokia 6101	
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	Mandania Tanakh
		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
	TCAC MCBBages	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	
	Scand dione data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

Test Case CFT	-IMO-02 Paraben Device Seizure 2.1 Build 3079.29886	
Highlights:	Acquisition started: Wed Jul 2 11:48:04 EDT 2008 Acquisition finished: Wed Jul 2 12:13:20 EDT 2008 Complete representation of known data via preview-pane was	s successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-39 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.13 CFT-IMO-03 (Nokia 6101)

Test Case CFT	-IMO-03 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data		
Summary:		supported generated reports.	
Assertions:	A_IMO-38 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		
	_	prensic tool provides a preview-pane view and a	
	generated report of the acquired data then the reports shall maintain		
	consistency of all report	ted data elements.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jul 2 12:14:09 EDT 20	800	
Device:	Nokia_6101		
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	
	carr rogs	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		
	The state of the s	Audio	
		Audio - Deleted	
		Image Polotod	
		Image - Deleted	
	11	Video	

Test Case CFT	-IMO-03 Paraben Device Seizure 2.1 Build 3079.29886	
	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Wed Jul 2 12:14:09 EDT 2008 Acquisition finished: Wed Jul 2 12:18:03 EDT 2008 Complete representation of known data via generated reports of the complete representation of known data via preview-pane was some Consistency between generated reports and preview-pane was some consistency	uccessful
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected
	A_IMO-39 Comparison of known device data elements via as expected preview-pane.	
	A_IMO-40 Compare generated reports and preview-pane views for device acquisition.	as expected
Analysis:	Expected results achieved	·

5.2.14 CFT-IMO-04 (Nokia 6101)

Test Case CFT	-IMO-04 Paraben Device Sei	zure 2.1 Build 3079.29886
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-41 If modification is attempted to the case file or individual data	
110001010110	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 Jul 2 12:21:32 EDT 2	008
Device:	Nokia_6101	
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	LOTOTAIL BIICTÀ
	FIM Data	Maximum Length
		Regular Length
		Deleted Entry
	0.11.7	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	5- 5 · · · · · ·
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
	L	Video - Deleted
T	Grant ad Dr. Dr. 1	- Marrian 0 1 Duild 2000 00000
Log	i created by Device Seizure	e Version 2.1 Build 3079.29886

Test Case CFT-IMO-04 Paraben Device Seizure 2.1 Build 3079.29886			
Highlights:	Acquisition started: Wed Jul 2 12:21:32 EDT 2008		
	Acquisition finished: Wed Jul 2 12:58:23 EDT 2008		
	Notification of modified case data was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-41 Notification of modified device case data.	as expected	
Analysis:	Expected results achieved		

5.2.15 CFT-IMO-05 (Nokia 6101)

Togt Cogo CEE	-TMO-OF Baraban Barrias Gai	muro 2 1 Build 2070 20006	
	-IMO-05 Paraben Device Sei		
Case Summary:	CFT-IMO-05 Perform a physical acquisition and review data output for		
	readability.		
Assertions:	A_IMO-38 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 supported generated report formats. A_IMO-39 If a cellular forensic tool successfully completes acquisition of		
	the target device then the tool shall present the acquired data without		
	modification in a preview-pane view.		
		forensic tool supports a physical acquisition of	
		ne tool shall successfully complete the acquisition	
	and present the data in a		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Jul 2 13:49:35 EDT 20	008	
Device:	Nokia_6101		
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		
	June arone data fiftes	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		71400	

Test Case CFT	-IMO-05 Paraben Device Seizure 2.1 Build 3079.29886		
	Video - Deleted		
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Wed Jul 2 13:49:35 EDT 2008 Acquisition finished: Wed Jul 2 14:19:52 EDT 2008 Complete representation of known data via generated reports w Complete representation of known data via preview-pane was su Physical Acquisition: readability and completeness was success	ccessful	
Results:	Assertion & Expected Result	Actual Result	
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected	
A_IMO-39 Comparison of known device data elements via as experiew-pane.			
	A_IMO-42 Readability and completeness of data acquired via a physical acquisition.	as expected	
Analysis:	Expected results achieved		

5.2.16 CFT-IMO-06 (Nokia 6101)

	T-IMO-06 Paraben Device Seizure 2.1 Build	d 3079.29886		
Case	CFT-IMO-06 Perform a physical acquisit			
Summary:	recoverable deleted data.			
Assertions:	A_IMO-38 If a cellular forensic tool s			
	the target device then the tool shall	-		
	modification via supported generated r			
	A_IMO-39 If a cellular forensic tool s			
	the target device then the tool shall	present the acquired data without		
	modification in a preview-pane view.			
	A_IMO-43 If the cellular forensic tool			
	address book entries present on the ta	-		
	report recoverable deleted data or add	ress book data remnants in a numan-		
	readable format.	supports a physical assuigition of		
	A_IMO-44 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, t	_		
	human-readable format.	asks, or note data remnants in a		
	A_IMO-45 If the cellular forensic tool	supports a physical assuigition of		
	call logs present on the target device			
	recoverable deleted call or call log d	-		
	format.	ata lemmants in a numan-leadable		
	A IMO-46 If the cellular forensic tool	supports a physical acquisition of		
	SMS messages present on the target dev			
	recoverable deleted SMS messages or SM			
	readable format.	b message data remnants in a naman		
	A_IMO-47 If the cellular forensic tool	supports a physical acquisition of		
	EMS messages present on the target dev			
	recoverable deleted EMS messages or EMS message data remnants in a human- readable format.			
	A IMO-48 If the cellular forensic tool	supports a physical acquisition of		
	audio files present on the target devi			
	recoverable deleted audio data or audi			
	readable format.			
	A_IMO-49 If the cellular forensic tool	supports a physical acquisition of		
	graphic files present on the target de			
	recoverable deleted graphic file data	_		
	human-readable format.			
	A_IMO-50 If the cellular forensic tool	supports a physical acquisition of		
	video files present on the target devi	ce then the tool shall report		
	recoverable deleted video file data or video file data remnants in a hum			
		video file data remnants in a human-		
	readable format.	video file data remnants in a human-		
		video file data remnants in a human-		
Tester	readable format.	video file data remnants in a human-		
Tester Name: Test Host:		video file data remnants in a human-		
Name:	rpa	video file data remnants in a human-		
Name: Test Host:	rpa Morrisy	video file data remnants in a human-		
Name: Test Host: Test Date:	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008	video file data remnants in a human-		
Name: Test Host: Test Date: Device:	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP	video file data remnants in a human-		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101			
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable			
Name: Test Host: Test Date: Device: Source	morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	ENTS		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng	ENTS		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng	ENTS gth gth, email, picture		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char	ENTS gth gth, email, picture		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name	ENTS gth gth, email, picture racter		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng	gth gth, email, picture racter gth, Deleted email - deleted picture		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr	gth gth, email, picture cacter gth, Deleted email - deleted picture		
Name: Test Host: Test Date: Device: Source	morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr	gth gth, email, picture cacter gth, Deleted email - deleted picture		
Name: Test Host: Test Date: Device: Source	morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr	gth gth, email, picture cacter gth, Deleted email - deleted picture cry		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry		
Name: Test Host: Test Date: Device: Source	morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry gth		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr PIM Data Maximum Leng Regular Leng	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry gth		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr PIM Data Maximum Leng Regular Leng Deleted Entr	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry gth		
Name: Test Host: Test Date: Device: Source	rpa Morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr PIM Data Maximum Leng Regular Leng Deleted Entr PIM Data Regular Leng Regular Leng Special Char Special Char Foreign Entr	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry gth		
Name: Test Host: Test Date: Device: Source	morrisy Wed Jul 2 14:23:37 EDT 2008 Nokia_6101 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries Maximum Leng Regular Leng Special Char Blank Name Regular Leng Deleted Entr Foreign Entr PIM Data Maximum Leng Regular Leng Deleted Entr Foreign Entr PIM Data Maximum Leng Regular Leng Deleted Entr Special Char Special Char Call Logs Missed	gth gth, email, picture racter gth, Deleted email - deleted picture ry ry gth		

Test Case CFT	-IMO-06 Paraben Device Sei	zure 2.1 Build 3079.29886	
		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>		
Tox	Orested Dr. Device Coisure	Vargion 2 1 Daild 2070 20006	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Wed Jul 2 14:23:37 EDT 2008 Acquisition finished: Wed Jul 2 14:34:14 EDT 2008		
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful Deleted address book entries were recovered Deleted PIM data was recovered		
	Deleted Call log data was Deleted text message data		
	NA - Deleted audio data w		
	NA - Deleted graphic data		
	NA - Deleted video data w	_	
Results:			
	Assertion & Expected Res	ult	Actual
			Result
		nown device data elements via	as expected
	generated reports.		
		nown device data elements via	as expected
	preview-pane.		
		ition, recovery of deleted address	as expected
	book entries.		_
		ition, recovery of deleted PIM	as expected
	data.		
		ition, recovery of deleted call	as expected
	logs.		
		ition, recovery of deleted SMS	as expected
	messages.	ilian managara (6 3-1 : 1 m/g	2 2 2 2 2 2 2 2 2
		ition, recovery of deleted EMS	as expected
	messages.	ition regardery of deleted stand	ag ownested
	alone audio files.	ition, recovery of deleted stand-	as expected
ì	arone audio liles.		1

Test Case CFT-IMO-06 Paraben Device Seizure 2.1 Build 3079.29886			
	A_IMO-49 Physical acquisition, recovery of deleted graphic files.	Not Applicable	
	A_IMO-50 Physical acquisition, recovery of deleted video files.	Not Applicable	
		_	
Analysis:	Expected results achieved		

5.2.17 CFT-IMO-09 (Nokia 6101)

Test Case CFT	IMO-09 Paraben Device Se	eizure 2.1 Build 3079.29886		
Case	CFT-IMO-09 Acquire mobile device internal memory and review data containing			
Summary:	foreign language charact	-		
Assertions:	A_IMO-38 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-39 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	ew-pane view.		
	A_IMO-53 If the cellular	r forensic tool supports proper display of foreign		
	language character sets then the application should present address book entries containing foreign language characters in their native format without modification.			
		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	2000		
Test Date:	Wed Jul 2 14:37:03 EDT 2	2008		
Device:	Nokia_6101			
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		
	<u> </u>	000001119 11000		

Test Case CF	T-IMO-09 Paraben Device Sei	zure 2.1 Build 3079.29886		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
Log	-	e Version 2.1 Build 3079.29886		
Highlights:	Acquisition started: Wed			
	Acquisition finished: Wed	d Jul 2 14:42:13 EDT 2008		
	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 me	essages were acquired and properly d	isplayed	
Results:				
	Assertion & Expected Res	sult	Actual Result	
	A_IMO-38 Comparison of B generated reports.	known device data elements via	as expected	
	A_IMO-39 Comparison of A	known device data elements via	as expected	
	preview-pane.			
		address book entries containing	as expected	
	foreign language charact			
		outgoing text messages containing	as expected	
	foreign language charact	Lers.		
Analysis:	Expected results achieved			

5.2.18 CFT-IMO-11 (Nokia 6101)

J.Z. 10	CF1-IIVIO-11 (NOKIA		
Test Case CFT-	-IMO-11 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IMO-11 Acquire mobile	e device internal memory and review hash values for	
Summary:	vendor supported data obj	jects.	
Assertions:	A_IMO-38 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.		
		orensic tool successfully completes acquisition of	
		he 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.		
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
		000	
Test Date:	Wed Jul 2 15:06:22 EDT 20	008	
Device:	Nokia_6101		
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	Torcign Energ	
	FIM Data	Marrimum Longth	
		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	

Test Case CFT	-IMO-11 Paraben Device Seizure 2.1 Build 3079.29886			
	Video - Deleted			
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Wed Jul 2 15:06:22 EDT 2008 Acquisition finished: Wed Jul 2 15:08:39 EDT 2008 Complete representation of known data via generated report: Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful		
Results:	Assertion & Expected Result	Actual Result		
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected		
A_IMO-39 Comparison of known device data elements via as experiment preview-pane.				
	A_IMO-56 Device hash reporting for individual acquired data objects.	as expected		
Analysis:	Expected results achieved			

5.2.19 CFT-IMO-12 (Nokia 6101)

Test Case CFT	-IMO-12 Paraben Device Sei	zure 2.1 Build 3079.29886			
Case		e device internal memory and review the overall			
Summary:	case file hash.				
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of				
TIBBEL CIOID	the target device then the tool shall present the acquired data without				
	modification via supported generated report formats. A_IMO-39 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without				
	modification in a preview-pane view.				
	A_IMO-57 If the cellular forensic tool supports hashing the overall case				
		present the user with one hash value representing			
	the entire case data.				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Wed Jul 2 15:09:32 EDT 20	008			
Device:	Nokia_6101				
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 Energ			
	TIM Baca	Maximum Length			
		Regular Length			
		Deleted Entry			
		-			
	G-11 I	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			
	Chand alone data fill.	Outgoing Video			
	Stand-alone data files	2 . 44 .			
		Audio			
		Audio - Deleted			
		Image			

Test Case CFT-IMO-12 Paraben Device Seizure 2.1 Build 3079.29886				
	Video - Deleted			
		<u>.</u>		
Log	Created By Device Seizure Version 2.1 Build 3079.29886			
Highlights:	Acquisition started: Wed Jul 2 15:09:32 EDT 2008			
	Acquisition finished: Wed Jul 2 15:15:06 EDT 2008			
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful			
Results:				
	Assertion & Expected Result Actual			
	Result			
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected		
	A_IMO-39 Comparison of known device data elements via preview-pane.	as expected		
	A_IMO-57 Device hash reporting for overall case file.	as expected		
Analysis:	Expected results achieved			

5.2.20 CFT-SIM-01 (T-Mobile SIM)

Test Case CFT	-SIM-01 Paraben Device Seizure 2.1 Bu	ild 3079.29886			
Case	CFT-SIM-01 Acquire SIM over supported interfaces (e.g., PC/SC reader,				
Summary:	proprietary reader).				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader).				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Jun 26 09:28:17 EDT 2008				
Device:	TMOBILE_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
		Maximum Length			
		Special Characte	er		
		Blank Name			
		Regular Length -	- Deleted Number		
		Foreign Entry			
	Call Logs	3 -			
		Last Numbers Dia	aled (LND)		
	Text Messages		· · · · ·		
		Incoming SMS - F	Read		
		Incoming SMS - H			
		Incoming SMS - I			
		Incoming SMS - U			
		Incoming Foreign			
		Incoming EMS - I			
Log	Created By Device Seizure Version 2		6		
Highlights:	Acquisition started: Thu Jun 26 09:				
	Acquisition finished: Thu Jun 26 09	:30:27 EDT 2008			
	Media connectivity was established via supported interface				
Results:					
	Assertion & Expected Result		Actual Result		
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected		
Analysis:	Expected results achieved				

5.2.21 CFT-SIM-02 (T-Mobile SIM)

Test Case CFT	-SIM-02 Paraben Device Seizure 2.1 Bu	ild 3079.2988	36		
Case	CFT-SIM-02 Attempt acquisition of a non-supported SIM.				
Summary:					
Assertions:	A_SIM-24 If a cellular forensic tool attempts to connect to a non-supported				
	SIM then the tool shall have the ability to identify that the SIM is			iot	
	supported.				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Jun 26 09:32:33 EDT 2008				
Device:	Unsupported_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
	DATA OBJECTS	DATA ELEM	MENTS		
	Abbreviated Dialing Numbers (ADN)				
		Maximum Ler	ngth		
		Special Cha			
		Blank Name			
			ngth - Deleted Number		
		Foreign Ent			
	Call Logs	10101911 1111	211		
	Call Logs	Last Number	rs Dialed (LND)		
	Text Messages	Dasc Namber	is blated (LIND)		
	Text Messages	Incoming SM	MC - Pead		
			MS - Foreign		
			MS - Deleted MS - Unread		
			oreign EMS - Read		
			_		
		THEOMITHS FI	MS - Deleted		
T 0.00	Greated By Davids Coiguna Vergian 2	1 70414 2070	20006		
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 09:				
підпітупсь.					
	Acquisition finished: Thu Jun 26 09:33:30 EDT 2008				
	Identification of non supported modic was suggested				
	Identification of non-supported media was successful				
	Notes:				
	The following message was provided by Device Seizure when attempting to			:0	
	acquire a non-supported SIM.				
	Status: Failed				
	Action: Connecting				
	Result: Connection was broken				
	Advice: The physical connection between the device and the PC has been				
	lost, please check cable connection				
Results:					
-	Assertion & Expected Result		Actual Result		
	A_SIM-24 Identification of non-sup	ported SIMs.	as expected		
Analysis:	Expected results achieved				

5.2.22 CFT-SIM-03 (T-Mobile SIM)

Test Case CFT	-SIM-03 Paraben Device Seizure 2.1 Bu	ild 3079.29886			
Case	CFT-SIM-03 Begin SIM acquisition and interrupt connectivity by interface				
Summary:	disengagement.				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of				
	the target SIM then the tool shall s		_		
	via all vendor supported interfaces	(e.g., PC/SC reade	r, proprietary		
	reader).	, 3 ,			
	A_SIM-25 If a cellular forensic tool encounters disengagement between the				
	SIM reader and application then the application shall notify the user that				
	connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Jun 26 09:39:20 EDT 2008				
Device:	TMOBILE_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
becup.	DATA OBJECTS	DATA ELEMENTS			
		2 11111111111111111111111111111111			
	Abbreviated Dialing Numbers (ADN)	Marrimum Langth			
		Maximum Length			
		Special Character	<u> </u>		
		Blank Name			
		Regular Length -	Deleted Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dial	led (LND)		
	Text Messages				
		Incoming SMS - Re	ead		
		Incoming SMS - Fo	oreign		
		Incoming SMS - De			
		Incoming SMS - Ur			
		Incoming Foreign	EMS - Read		
		Incoming EMS - De			
		 			
Log	Created By Device Seizure Version 2	.1 Build 3079.29886			
Highlights:	Acquisition started: Thu Jun 26 09:				
5 5	Acquisition finished: Thu Jun 26 09				
	Media connectivity was established	via supported inter	face		
	Media acquisition disruption notific				
	Notes:				
	The following message was provided by	ov Device Seiuzre w	hen interrupting		
	connectivity by interface disengager	=	1 1 1		
	Status: Failed				
	Action: Acquisition				
	Result: Connection was broken				
	Advice: The physical connection between	ween the device and	the PC has been		
	lost, please check cable connections		one to has seen		
		- -			
Results:					
	Assertion & Expected Result		Actual Result		
	A_SIM-23 SIM connectivity via supp	orted interfaces	as expected		
	A_SIM-25 SIM Connectivity via support				
	A_SIM-25 NOCITICACION OF SIM acqui	בבנוטוו מוצומטנוטוו.	as expected		
7	Demonstrad manufacture of the second				
Analysis:	Expected results achieved				

5.2.23 CFT-SIM-04 (T-Mobile SIM)

Test Case CFT	-SIM-04 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-04 Attempt acquisition on a password-protected SIM.		
Summary:			
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader). A_SIM-26 If the SIM is password-protected then the cellular forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 09:42:27 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Decup.	DATA OBJECTS	DATA ELEMENTS	
		DATA EDEMENTS	
	Abbreviated Dialing Numbers (ADN)	Marrimum Longth	
		Maximum Length	
		Special Character	
		Blank Name	1 1
		Regular Length - Delet	ed Number
	- 11 -	Foreign Entry	
	Call Logs		
		Last Numbers Dialed (L	ND)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	_
		Incoming Foreign EMS -	
		Incoming EMS - Deleted	
Log Highlights:	Acquisition finished: Thu Jun 26 09:46:01 EDT 2008 Media connectivity was established via supported interface		
Results:	Ability to enter PIN on protected me	edia belore acquisition (
	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected
	A_SIM-26 Password entry before acq SIMs.	uisition for protected	as expected
Analysis:	Expected results achieved		
<u> </u>	<u> </u>		

5.2.24 CFT-SIM-05 (T-Mobile SIM)

Test Case CFT	-SIM-05 Paraben Device Seizure 2.1 Bu	iild 3079.29886			
Case	CFT-SIM-05 Acquire SIM internal memory and review reported data via the				
Summary:	preview-pane or generated reports for readability.				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition				
	the target SIM then the tool shall have the ability to present acquired data in a human-readable format via either preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Jun 26 09:47:27 EDT 2008				
Device:	TMOBILE_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
		Maximum Length			
		Special Character			
		Blank Name			
		Regular Length - Delete	d Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dialed (LN	O)		
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread			
		Incoming Foreign EMS - I	Read		
		Incoming EMS - Deleted			
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 09: Acquisition finished: Thu Jun 26 10	47:27 EDT 2008			
	Media connectivity was established via supported interface Readability and completeness of acquired data was successful				
Results:					
	Assertion & Expected Result		Actual Result		
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected		
	A_SIM-27 Readability and completen supported reports.	ess of acquired data via	as expected		
Analysis:	Expected results achieved				

5.2.25 CFT-SIM-06 (T-Mobile SIM)

Test Case CFT	-SIM-06 Paraben Device Seizure 2.1 Bu	ild 3079.29886		
Case	CFT-SIM-06 Acquire SIM internal memo	ory and review reported su	bscriber and	
Summary:	equipment related information (i.e.,	, SPN, ICCID, IMSI, MSISDN	1).	
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of			
	the target SIM then the tool shall s	successfully recognize the	target SIM	
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	rietary	
	reader).			
	A_SIM-27 If a cellular forensic tool	l successfully completes a	cquisition of	
	the target SIM then the tool shall have the ability to present acquired data in a human-readable format via either preview-pane or generated report. A_SIM-29 If a cellular forensic tool successfully completes acquisition the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in a human-readable for the target SIM then the ICCID shall be presented in the I			
İ				
İ				
İ				
İ	without modification. A_SIM-30 If a cellular forensic tool successfully completes acqu			
İ	the target SIM then the IMSI shall k		_	
İ	without modification.	De presenced in a numan-re	adable format	
İ	A_SIM-31 If a cellular forensic tool	l successfully completes a	cquisition of	
	the target SIM then the MSISDN shall		_	
İ	format without modification.	- 10 F-01-1-10 0		
İ				
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Jun 26 10:29:41 EDT 2008			
Device:	TMOBILE_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
İ	DATA OBJECTS	DATA ELEMENTS		
İ	Abbreviated Dialing Numbers (ADN)			
	_	Maximum Length		
İ		Special Character		
İ		Blank Name		
İ		Regular Length - Delete	d Number	
İ		Foreign Entry		
İ	Call Logs			
		Last Numbers Dialed (LN	D)	
	Text Messages			
İ		Incoming SMS - Read		
İ		Incoming SMS - Foreign		
İ		Incoming SMS - Deleted		
İ		Incoming SMS - Unread		
		Incoming Foreign EMS - 1	Read	
		Incoming EMS - Deleted		
İ				
İ				
Log	Created By Device Seizure Version 2			
Highlights:	Acquisition started: Thu Jun 26 10:2			
İ	Acquisition finished: Thu Jun 26 10	:50:03 EDT 2008		
İ	Media connectivity was established v	ria gupported interface		
Readability and completeness of acquired data was successful				
		TOOTD was acquired		
	ICCID was acquired			
	ICCID was acquired IMSI was acquired			
	IMSI was acquired			
	IMSI was acquired	the SPN not being stored i	.n 7F20:6F46.	
	IMSI was acquired MSISDN was acquired	the SPN not being stored i	n 7F20:6F46.	
Results:	IMSI was acquired MSISDN was acquired	the SPN not being stored i	.n 7F20:6F46.	
Results:	IMSI was acquired MSISDN was acquired	the SPN not being stored i	Actual	
Results:	IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to t	the SPN not being stored i		
Results:	IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to t Assertion & Expected Result A_SIM-23 SIM connectivity via support	orted interfaces.	Actual	
Results:	IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to t Assertion & Expected Result	orted interfaces.	Actual Result	
Results:	IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to t Assertion & Expected Result A_SIM-23 SIM connectivity via support	orted interfaces.	Actual Result as expected	

Test Case CFT-SIM-06 Paraben Device Seizure 2.1 Build 3079.29886			
	A_SIM-30 Acquisition of IMSI.	as expected	
	A_SIM-31 Acquisition of MSISDN.	as expected	
		<u> </u>	
Analysis:	Expected results achieved		

5.2.26 CFT-SIM-07 (T-Mobile SIM)

Test Case CFT-SIM-07 Paraben Device Seizure 2.1 Build 3079.29886					
Case	CFT-SIM-07 Acquire SIM internal memory and review reported Abbreviated				
Summary:	Dialing Numbers (ADN).				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of				
	the target SIM then the tool shall s				
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	orietary		
	reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition of the target SIM then the tool shall have the ability to present acquired				
		= = =	_		
	data in a human-readable format via either preview-pane or generated report.				
	report. A_SIM-32 If a cellular forensic tool successfully completes acquisition of				
	the target SIM then all Abbreviated		-		
	presented in a human-readable format	-	iii bc		
	presented in a naman readable format	without modification.			
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date:	Thu Jun 26 15:20:06 EDT 2008				
Device:	ATT_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
		Maximum Length			
		Special Character			
		Blank Name			
		Regular Length - Delete	d Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dialed (LN	D)		
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread	Dand		
		Incoming Foreign EMS - 1	Read		
		Incoming EMS - Deleted			
Log	Created By Device Seizure Version 2	.1 Build 3079.29886			
Highlights:	Acquisition started: Thu Jun 26 15:2				
5	Acquisition finished: Thu Jun 26 15				
	-				
	Media connectivity was established w	via supported interface			
	Readability and completeness of acqu	uired data was successful			
	All ADNs were acquired				
_					
Results:					
	Assertion & Expected Result		Actual		
	2 674 03 674	. 1	Result		
	A_SIM-23 SIM connectivity via supp		as expected		
	A_SIM-27 Readability and completen	ess of acquired data via	as expected		
	supported reports.				
	A_SIM-32 Acquisition of ADNs.		as expected		
Analysis:	Expected results achieved				
wiatlers.	ENPERCED TERRITOR ACTITEVED				

5.2.27 CFT-SIM-08 (T-Mobile SIM)

Test Case CFT-SIM-08 Paraben Device Seizure 2.1 Build 3079.29886				
Case	CFT-SIM-08 Acquire SIM internal memo	ory and review reported La	st Numbers	
Summary:	Dialed (LND).			
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of			
	the target SIM then the tool shall s			
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	orietary	
	reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition of			
	the target SIM then the tool shall h	= = =	_	
	data in a human-readable format via either preview-pane or generated report. A_SIM-33 If a cellular forensic tool successfully completes acquisition of the target SIM then all Last Numbers Dialed (LND) shall be presented in a			
	human-readable format without modif:		esenced in a	
	numan-readable format without modifi	icacion.		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Jun 26 12:28:30 EDT 2008			
Device:	TMOBILE SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
	<u> </u>	Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delete	d Number	
		Foreign Entry		
	Call Logs			
	3	Last Numbers Dialed (LN	D)	
	Text Messages	,	,	
		Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS - 1	Read	
		Incoming EMS - Deleted		
Log	Created By Device Seizure Version 2			
Highlights:	Acquisition started: Thu Jun 26 12:2			
	Acquisition finished: Thu Jun 26 12	:29:45 EDT 2008		
	Media connectivity was established			
	Readability and completeness of acqu	ired data was successful		
	LNDs were acquired			
Results:				
TCDUICD.	Assertion & Expected Result		Actual	
			Result	
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected	
	A_SIM-27 Readability and completen		as expected	
	supported reports.			
	A_SIM-33 Acquisition of LNDs.		as expected	
	* * * * * * * * * * * * * * * * * * * *			
Analysis:	Expected results achieved			
-	-			

5.2.28 CFT-SIM-09 (T-Mobile SIM)

Test Case CFT	-SIM-09 Paraben Device Seizure 2.1 Bu	iild 3079.29886		
Case	CFT-SIM-09 Acquire SIM internal memory and review reported text messages			
Summary:	(i.e., SMS, EMS).			
Assertions:	A_SIM-23 If a cellular forensic tool			
	the target SIM then the tool shall successfully recognize the target SIM			
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	orietary	
	reader).			
	A_SIM-27 If a cellular forensic tool		-	
	the target SIM then the tool shall h			
	data in a human-readable format via	either preview-pane or ge	enerated	
	report.			
	A_SIM-34 If a cellular forensic tool			
	the target SIM then all SMS text mes		ın a human-	
	readable format without modification			
	A_SIM-35 If a cellular forensic tool		_	
	the target SIM then all EMS text mes readable format without modification		In a numan-	
	readable format without modification	1.		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Thu Jun 26 12:30:14 EDT 2008			
Device:	TMOBILE_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delete	d Number	
		Foreign Entry		
	Call Logs			
		Last Numbers Dialed (LN	D)	
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS - Read		
	Incoming EMS - Deleted			
Log	Created By Device Seizure Version 2	1 Puild 3070 20006		
Log Highlights:	-			
HIGHIIIGHES.	Acquisition started: Thu Jun 26 12:30:14 EDT 2008 Acquisition finished: Thu Jun 26 12:32:09 EDT 2008			
	Acquisición finismod. The oun 20 12	-32.03 HD1 2000		
	Media connectivity was established via supported interface			
	Readability and completeness of acqu			
	ALL text messages (SMS, EMS) were ac			
Results:				
	Assertion & Expected Result		Actual	
			Result	
	A_SIM-23 SIM connectivity via supp		as expected	
	A_SIM-27 Readability and completen	ess of acquired data via	as expected	
	supported reports.			
	A_SIM-34 Acquisition of SMS message		as expected	
	A_SIM-35 Acquisition of EMS message	es.	as expected	
Analysis:	Expected results achieved			
THICT Y DID.	napeceda repares activeved			

5.2.29 CFT-SIM-10 (T-Mobile SIM)

Test Case CFT	-SIM-10 Paraben Device Seizure 2.1 Bu	ild 3079.29886			
Case					
Summary:	data (i.e., LOCI, GPRSLOCI).				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of				
	the target SIM then the tool shall s				
	via all vendor supported interfaces (e.g., PC/SC reader, proprietary				
	reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition of the target SIM then the tool shall have the ability to present acquired data in a human-readable format via either preview-pane or generated				
	report. A_SIM-36 If a cellular forensic tool successfully completes acquisition of the target SIM then all location related data (i.e., LOCI) shall be				
	presented in a human-readable format	, , ,	all DC		
	A_SIM-37 If a cellular forensic tool		cquisition of		
	the target SIM then all location rel		-		
	presented in a human-readable format	without modification.			
Tester Name:	rpa				
Test Host:	Morrisy				
Test Date: Device:	Thu Jun 26 12:32:32 EDT 2008				
Source	TMOBILE_SIM OS: WIN XP				
Setup:	Interface: USB				
20045	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
	J a da da da da da da da da da da da da d	Maximum Length			
		Special Character			
		Blank Name			
		Regular Length - Delete	d Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dialed (LNI	O)		
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread			
		Incoming Foreign EMS - I	Read		
		Incoming EMS - Deleted			
Log	Created By Device Seizure Version 2.	.1 Build 3079.29886			
Highlights:	Acquisition started: Thu Jun 26 12:3				
	Acquisition finished: Thu Jun 26 12:	58:27 EDT 2008			
	Media connectivity was established v				
	Readability and completeness of acqu	ired data was successful			
	LOCI data was acquired				
	GPRSLOCI data was acquired				
Results:					
	Assertion & Expected Result		Actual		
			Result		
	A_SIM-23 SIM connectivity via suppo	orted interfaces.	as expected		
	A_SIM-27 Readability and completene	ess of acquired data via	as expected		
	supported reports.				
	A_SIM-36 Acquisition of LOCI inform		as expected		
	A_SIM-37 Acquisition of GPRSLOCI in	nformation.	as expected		
7	The section of the se				
Analysis:	Expected results achieved				

5.2.30 CFT-SIMO-01 (T-Mobile SIM)

Test Case CFT-SIMO-01 Paraben Device Seizure 2.1 Build 3079.29886					
Case	CFT-SIMO-01 Acquire SIM internal memory and review acquired data via				
Summary:	suported generated report formats.				
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of				
	the target media (i.e., SIM) then the tool shall present the acquired data				
	in a human-readable format without modification via supported generated				
	report formats.				
Tester	rpa				
Name:					
Test Host:	Morrisy				
Test Date:	Thu Jun 26 13:09:33 EDT 2008				
Device:	TMOBILE_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
		Maximum Length			
		Special Character			
		Blank Name			
		Regular Length - Delete	ed Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dialed (LN	ID)		
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread			
		Incoming Foreign EMS -	Read		
		Incoming EMS - Deleted			
Log	Created By Device Seizure Version 2.	.1 Build 3079.29886			
Highlights:	Acquisition started: Thu Jun 26 13:0	09:33 EDT 2008			
	Acquisition finished: Thu Jun 26 13	:11:41 EDT 2008			
	Complete representation of known dat	ta via generated reports	was successful		
Results:			 _		
	Assertion & Expected Result		Actual		
			Result		
	A_SIMO-58 Comparison of known SIM	data elements via	as expected		
	generated reports.				
7	The same of the sa				
Analysis:	Expected results achieved				

5.2.31 CFT-SIMO-02 (T-Mobile SIM)

Test Case CF	I-SIMO-02 Paraben Device Seizure 2.1	Build 3079.29886	
Case	CFT-SIMO-02 Acquire SIM internal memory and review acquired data via the		
Summary:	preview-pane.		
Assertions:	A_SIMO-59 If a cellular forensic tool successfully completes acquisition of		
	the target media (i.e., SIM) then the	he tool shall present the	e acquired data
	in a human-readable format without	modification via supporte	ed generated
	report formats.		
Tester	rpa		,
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:12:49 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delet	ed Number
		Foreign Entry	<u>ca ramber</u>
	Call Logs	roleigh Encry	
	Cail hogs	Last Numbers Dialed (L	NTD \
	Toyt Magaagag	Last Numbers Dialed (L	IND)
	Text Messages	To continue CMC Dead	
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	·
		Incoming SMS - Unread	
		Incoming Foreign EMS -	
		Incoming EMS - Deleted	
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
	Acquisition finished: Thu Jun 26 13:15:12 EDT 2008		
	Complete representation of known data via preview-pane was successful		
Results:			
resures.	Assertion & Expected Result		Actual
	I Decided a Empaced Result		Result
	A_SIMO-59 Comparison of known SIM	data elements via	as expected
	preview-pane.	data Ciellelles via	as expected
	Proview Pane:		
Analysis:	Expected results achieved		
	•		

5.2.32 CFT-SIMO-03 (T-Mobile SIM)

Test Case CFT	-SIMO-03 Paraben Device Seizure 2.1 B	Build 3079.29886	
Case	CFT-SIMO-03 Acquire SIM internal memory and compare acquired data via the		
Summary:	preview-pane and supported generated reports.		
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. A_SIMO-59 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats.		acquired data d generated acquisition of
	A_SIMO-60 If a cellular forensic to generated report of the acquired dat consistency of all reported data ele	ta then the reports shall	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:17:11 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	d Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed (LN	D)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - 1	Read
		Incoming EMS - Deleted	
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13	17:11 EDT 2008	
Danilla	Complete representation of known dar Complete representation of known dar Consistency between generated report	ta via preview-pane was su	ıccessful
Results:	Aggention C Eurosted Parelt		Aghua?
	Assertion & Expected Result		Actual Result
	A_SIMO-58 Comparison of known SIM	data elements via	as expected
	generated reports.	aata etements via	as expected
	A_SIMO-59 Comparison of known SIM	data elements via	as expected
	preview-pane.	• • • • • • • • • • • • • • • • • • • •	2112
	A_SIMO-60 Compare generated report for SIM acquisition.	s and preview-pane views	as expected
Anolysa:	Ermogted wegulta - this		
Analysis:	Expected results achieved		

5.2.33 CFT-SIMO-04 (T-Mobile SIM)

Test Case CFT	-SIMO-04 Paraben Device Seizure 2.1 E	Build 3079.29886	
Case	CFT-SIMO-04 After a successful SIM	internal memory acqusition, aflter the	
Summary:	case file via third party means and attempt to re-open the case.		
Assertions:	A_SIMO-61 If modification is attempted elements via third-party means then mechanisms disallowing or reporting		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:20:49 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
-	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Deleted Number	
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed (LND)	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		indoming bits beleded	
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
	Acquisition finished: Thu Jun 26 13:41:35 EDT 2008		
	Notification of modified case data	was successful	
Results:			
	Assertion & Expected Result	Actual Result	
	A_SIMO-61 Notification of modifed	SIM case data. as expected	
Analysis:	Expected results achieved		

5.2.34 CFT-SIMO-05 (T-Mobile SIM)

	-SIMO-05 Paraben Device Seizure 2.1 E	uild 3079.29886	
Case	CFT-SIMO-05 Acquire SIM internal mem	mory and review reports f	or recoverable
Summary:	deleted data.		
Assertions:	A_SIMO-58 If a cellular forensic too	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the	ne tool shall present the	acquired data
	in a human-readable format without m	nodification via supporte	d generated
	report formats.		
	A_SIMO-59 If a cellular forensic too	ol successfully completes	acquisition of
	the target media (i.e., SIM) then th	ne tool shall present the	acquired data
	in a human-readable format without m	nodification via supporte	d generated
	report formats.		
	A_SIMO-62 If the cellular forensic t	cool successfully complet	es acquisition
	of the target SIM and recoverable de	eleted SMS messages exist	then the tool
	shall present recoverable deleted da	ata in a human-readable f	ormat without
	modification.		
	A_SIMO-63 If the cellular forensic t	cool successfully complet	es acquisition
	of the target SIM and recoverable de	eleted EMS messages exist	then the tool
	shall present recoverable deleted da	ata in a human-readable f	ormat without
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:43:34 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	ed Number
		Foreign Entry	
	Call Logs	roreign Enery	
	call bogs	Last Numbers Dialed (LN	ID)
	Text Messages	Dasc Numbers Dialed (III	10)
	Text messages	Incoming CMC Dood	
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Read
		Incoming EMS - Deleted	
Log	Created By Device Seizure Version 2.		
Log Highlights:	Acquisition started: Thu Jun 26 13:4	13:34 EDT 2008	
		13:34 EDT 2008	
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:	13:34 EDT 2008 :46:18 EDT 2008	
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	uccessful
	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports	uccessful Actual
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports :a via preview-pane was s	uccessful Actual Result
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of	13:34 EDT 2008 :46:18 EDT 2008 :a via generated reports :a via preview-pane was s	uccessful Actual
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of generated reports.	13:34 EDT 2008 246:18 EDT 2008 La via generated reports La via preview-pane was s data elements via	Actual Result as expected
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of	13:34 EDT 2008 246:18 EDT 2008 La via generated reports La via preview-pane was s data elements via	uccessful Actual Result
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of generated reports.	13:34 EDT 2008 246:18 EDT 2008 La via generated reports La via preview-pane was s data elements via	Actual Result as expected
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of generated reports. A_SIMO-59 Comparison of known SIM of SIMO-59 Comparison of known SIM	13:34 EDT 2008 246:18 EDT 2008 2a via generated reports 2a via preview-pane was s data elements via data elements via	Actual Result as expected
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of generated reports. A_SIMO-59 Comparison of known SIM of preview-pane.	13:34 EDT 2008 246:18 EDT 2008 La via generated reports La via preview-pane was s data elements via data elements via messages.	Actual Result as expected as expected
Highlights:	Acquisition started: Thu Jun 26 13:4 Acquisition finished: Thu Jun 26 13:4 Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered Assertion & Expected Result A_SIMO-58 Comparison of known SIM of generated reports. A_SIMO-59 Comparison of known SIM of preview-pane. A_SIMO-62 Recovery of deleted SMS of the second started second se	13:34 EDT 2008 246:18 EDT 2008 La via generated reports La via preview-pane was s data elements via data elements via messages.	Actual Result as expected as expected as expected

Test Case CFT	-SIMO-05 Paraben Device Seizure 2.1 Build 3079.29886
Analysis:	Expected results achieved

5.2.35 CFT-SIMO-07 (T-Mobile SIM)

Test Case CFT	G-SIMO-07 Paraben Device Seizure 2.1 E	Build 3079.29886	
Case	CFT-SIMO-07 Acquire SIM internal mer	mory and review data conta	ining foreign
Summary:	language characters.		
Assertions:	A_SIMO-58 If a cellular forensic too	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the tool shall present the acquired data		
	in a human-readable format without modification via supported generated		
	report formats.		
	A_SIMO-59 If a cellular forensic too	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the		_
	in a human-readable format without m	_	_
	report formats.		3
	A_SIMO-65 If the cellular forensic t	tool supports proper displ	ay of foreign
	language character sets then the app		
	dialing numbers (ADN) containing for	reign language characters	in their
	native format without modification.	3 3 3	
	A_SIMO-66 If the cellular forensic t	tool supports proper displ	ay of foreign
	language character sets then the app		
	containing foreign language characte		
	modification.		
Tester	rpa		
Name:	_		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:53:26 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Doodp	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
	Abbieviated biding Nambers (AbN)	Maximum Length	
		Special Character	
		_	
		Blank Name	al arle e
		Regular Length - Deleted	a Number
	0.11.7	Foreign Entry	
	Call Logs		
		Last Numbers Dialed (LNI	D)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		To a serious OMO Deleted	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
			Read
		Incoming SMS - Unread	Read
		Incoming SMS - Unread Incoming Foreign EMS - I	Read
		Incoming SMS - Unread Incoming Foreign EMS - I	Read
		Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted	Read
Log	Created By Device Seizure Version 2	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886	Read
Log Highlights:	Acquisition started: Thu Jun 26 13:	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008	Read
-		Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008	Read
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008	
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known date	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports w	as successful
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known data	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports was ta via preview-pane was su	vas successful
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known dat ADNs containing foreign characters of the containing characters of the containing characters of the containing characters o	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	vas successful accessful r displayed
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known dat ADNs containing foreign characters of Text messages containing foreign characters.	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	vas successful accessful r displayed
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known dat ADNs containing foreign characters of the containing characters of the containing characters of the containing characters o	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	vas successful accessful r displayed
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known dat ADNs containing foreign characters of Text messages containing foreign characters.	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	vas successful accessful r displayed
-	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known data Complete representation of known data ADNs containing foreign characters to Text messages containing foreign characters to displayed	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	was successful accessful displayed properly
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dat Complete representation of known dat ADNs containing foreign characters of Text messages containing foreign characters.	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 53:26 EDT 2008 :55:06 EDT 2008 ta via generated reports we ta via preview-pane was suffered and properly	vas successful uccessful v displayed l properly
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known date Complete representation of known date ADNs containing foreign characters of Text messages containing foreign characters of the Complete representation of known date and the Complete repre	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 .53:26 EDT 2008 .55:06 EDT 2008 ta via generated reports wata via preview-pane was suwere acquired and properly aracters were acquired and	was successful accessful displayed properly
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known dated and Complete representation of known dated and and and and and and and and and an	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 .53:26 EDT 2008 .55:06 EDT 2008 ta via generated reports wata via preview-pane was suwere acquired and properly aracters were acquired and	vas successful uccessful v displayed l properly
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13 Complete representation of known date Complete representation of known date ADNs containing foreign characters of Text messages containing foreign characters of the Complete representation of known date and the Complete repre	Incoming SMS - Unread Incoming Foreign EMS - I Incoming EMS - Deleted .1 Build 3079.29886 .53:26 EDT 2008 .55:06 EDT 2008 ta via generated reports was a via preview-pane was suwere acquired and properly aracters were acquired and data elements via	vas successful uccessful v displayed l properly Actual Result

Test Case CFT	-SIMO-07 Paraben Device Seizure 2.1 Build 3079.29886	
	preview-pane.	
	A_SIMO-65 Acquisition of ADNs containing foreign language characters.	as expected
	A_SIMO-66 Acquisition of text messages containing foreign language characters.	as expected
Analysis:	Expected results achieved	

5.2.36 CFT-SIMO-08 (T-Mobile SIM)

Test Case CF1	G-SIMO-08 Paraben Device Seizure 2.1 E	Build 3079.29886	
Case	CFT-SIMO-08 Begin acquisition on a PIN protected SIM to determine if the		
Summary:	tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.		
Assertions:	A_SIMO-67 If a cellular forensic too	ol provides the exami	ner with the
	remaining number of authentication a	attempts then the app	lication should
	provide an accurate count of the rem	maining PIN attempts.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:56:09 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - De	eleted Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed	l (LND)
	Text Messages		
		Incoming SMS - Read	l
		Incoming SMS - Fore	eign
		Incoming SMS - Dele	eted
		Incoming SMS - Unre	ead
		Incoming Foreign EM	IS - Read
		Incoming EMS - Dele	eted
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:56:09 EDT 2008		
	Acquisition finished: Thu Jun 26 13:56:35 EDT 2008		
	Remaining number of PIN attempts pro	operly displayed was	successful
Results:			
vesuirs.	Assertion & Expected Result		Actual Result
	A_SIMO-67 Display of remaining num	hor of DIN attempts	as expected
	V_DIMO-01 DISPIRA OF LEMAINING NUM	ber or rin accempts.	as expected
Analysis:	Expected results achieved		
	I mesossa repareb aomiciea		

5.2.37 CFT-SIMO-09 (T-Mobile SIM)

Test Case CF	T-SIMO-09 Paraben Device Seizure 2.1	Build 3079.29886	
Case	CFT-SIMO-09 Begin acquisition on a	_	
Summary:	exhausted to determine if the tool		
	remaining number of PUK attempts and if the PUK attempts are decremented		
	when entering an incorrect value.		
Assertions:	A_SIMO-68 If a cellular forensic too		
	remaining number of PUK attempts the		ould provide an
	accurate count of the remaining PUK	attempts.	
Tester Name:	rpa		
Test Host:	Moreonicar		
Test Date:	Morrisy Thu Jun 26 13:57:13 EDT 2008		
Device:	TMOBILE_SIM		
Source	_		
Setup:			
secup.	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	DATA BEBREATE	
	Instituted Braining Numbers (ADN)	Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - De	aleted Number
		Foreign Entry	ereced Number
	Call Logs	roreign Entry	
	Call Logs	Last Numbers Dialed	(IND)
	Text Messages	Last Numbers Dialec	t (TIND)
	TEAL MESSAGES	Incoming SMS - Read	1
		Incoming SMS - Fore	
		Incoming SMS - Dele	
		Incoming SMS - Unre	
		Incoming Foreign EM	
		Incoming EMS - Dele	
		THEOMING EMB DETC	.cca
Log	Created By Device Seizure Version 2	.1 Build 3079 29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
55	Acquisition finished: Thu Jun 26 13		
	Remaining number of PUK attempts properly displayed was successful		
	Notes:		
	The remaining number of PUK attempts	s are displayed as (1	0 tries left).
	When entering an incorrect PUK the counter is decremented properly if and		
	only if the correct PIN code is entered also. Device Seizure was		
	successful at unblocking the SIM by		
	correct PIN.		
Results:			
	Assertion & Expected Result		Actual Result
	A_SIMO-68 Display of remaining num	ber of PUK attempts.	as expected
Analysis:	Expected results achieved		
	-		

5.2.38 CFT-SIMO-10 (T-Mobile SIM)

Test Case CFT	-SIMO-10 Paraben Device Seizure 2.1 B	Build 3079.29886	
Case	CFT-SIMO-10 Acquire SIM internal men	mory and review hash valu	es for vendor
Summary:	supported data objects.		
Assertions:	A_SIMO-58 If a cellular forensic to	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the tool shall present the acquired data		
	in a human-readable format without modification via supported generated		
	report formats.		
	A_SIMO-59 If a cellular forensic to	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the		
	in a human-readable format without without in a human-readable format without with without with without without without without with without without without w	modification via supporte	d generated
	report formats.		
	A_SIMO-69 If the cellular forensic		
	data objects then the tool shall pro	esent the user with a has	h value for
	each supported data object.		
Tester Name:	rpa		
	Monnigar		
Test Host: Test Date:	Morrisy Thu Jun 26 13:58:32 EDT 2008		
	TMOBILE SIM		
Device: Source	OS: WIN XP		
Setup:	Interface: USB		
pecup.	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	DATA BEEMENID	
	Abbieviated Dialing Numbers (ADN)	Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	ad Number
			ed Number
	Call Logs	Foreign Entry	
	Call Logs	Last Numbers Dialed (LN	ID /
	Text Messages	Last Numbers Dialed (Li	ND)
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Read Incoming SMS - Foreign	
		Incoming SMS - Poletgi	
		Incoming SMS - Defected Incoming SMS - Unread	
		Incoming Foreign EMS -	Pond
		Incoming EMS - Deleted	Read
		Incoming EMS Defected	
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
	Acquisition finished: Thu Jun 26 14	:10:43 EDT 2008	
	Complete representation of known da		
	Complete representation of known da		
	Device hash reporting for individual	l acquired data elements	was successful
D 11 .			
Results:	Demonstrate A. Demonstrate Demonstrate		3 -4 3
	Assertion & Expected Result		Actual
	A CIMO EQ Compositor of leaves CIM	data alamanta:-	Result
	A_SIMO-58 Comparison of known SIM	uata elements Via	as expected
	generated reports. A_SIMO-59 Comparison of known SIM	data elementa wic	as expected
	I I	uata etellelits VIA	as expected
	preview-pane. A_SIMO-69 SIM hash reporting for i.	ndividual aggrigad data	ag ownested
	-	naividuai acquired data	as expected
	objects.		
Analysis:	Expected results achieved		
· · · · · · · · · · · · · · · · · · ·	LIPOSCOA ICDAICD ACIIICVCA		

5.2.39 CFT-SIMO-11 (T-Mobile SIM)

Test Case CF	T-SIMO-11 Paraben Device Seizure 2.1	Build 3079.29886	
Case	CFT-SIMO-11 Acquire SIM internal memory and review the overall case file		
Summary:	hash.		
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition the target media (i.e., SIM) then the tool shall present the acquired da in a human-readable format without modification via supported generated report formats. A_SIMO-59 If a cellular forensic tool successfully completes acquisition the target media (i.e., SIM) then the tool shall present the acquired da in a human-readable format without modification via supported generated		e acquired data ed generated s acquisition of e acquired data
	report formats.		3
	A_SIMO-70 If the cellular forensic	tool supports hashing for	r the overall
	case file then the tool shall prese		h value
	representative of the entire case d	ata.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 14:11:21 EDT 2008		
Device:	TMOBILE_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB	<u></u>	
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delet	ed Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed (L	ND)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	
		Incoming EMS - Deleted	
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 14: Acquisition finished: Thu Jun 26 14	11:21 EDT 2008	
	Complete representation of known da Complete representation of known da Device hash reporting for overall c	ta via preview-pane was	successful
Results:	Assertion & Expected Result		Actual
	Industrial a hapacted Reput		Result
	A_SIMO-58 Comparison of known SIM generated reports.	data elements via	as expected
	A_SIMO-59 Comparison of known SIM preview-pane.	data elements via	as expected
	A_SIMO-70 SIM hash reporting for o	verall case file.	as expected
Analysis:	Expected results achieved		

5.2.40 CFT-IM-01 (Motorola RAZR V3)

Test Case CFT-IM-01 Paraben Device Seizure 2.1 Build 3079.29886		
Case		device internal memory over supported interfaces
Summary:	(e.g., cable, Bluetooth,	
Assertions:		rensic tool provides support for connectivity of
110001010110		he tool shall successfully recognize the target
		pported interfaces (e.g., cable, Bluetooth, IrDA).
		(
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Jun 30 13:52:27 EDT 2008	
Device:	Motorola RAZR V3	
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	Manadanan Tanada
		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 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	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	<u> </u>
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
	I	

Test Case CFT-IM-01 Paraben Device Seizure 2.1 Build 3079.29886			
Highlights:	Acquisition started: Mon Jun 30 13:52:27 EDT 2008 Acquisition finished: Mon Jun 30 14:32:20 EDT 2008 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		

5.2.41 CFT-IM-02 (Motorola RAZR V3)

Test Case CFT	'-IM-02 Paraben Device Seiz	ure 2.1 Build 3079.29886
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-supp	
	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:	Mon Jun 30 14:32:54 EDT	2008
Device:	Non-suported Device	
Source	OS: WIN XP	
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
	Hadress Seen Energe	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
		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
	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 Device Seizur	1 0 4 - 177 0000 00005

Test Case CFT	Test Case CFT-IM-02 Paraben Device Seizure 2.1 Build 3079.29886		
Highlights:	Acquisition started: Mon Jun 30 14:32:54 EDT 2008		
	Acquisition finished: Mon Jun 30 14:33:48 EDT 2008		
	Identification of non-supported devices was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A IM-02 Identification of non-supported devices.	as expected	

5.2.42 CFT-IM-03 (Motorola RAZR V3)

5.2.42			
	-IM-03 Paraben Device Seiz		
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
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-03 If a cellular forensic tool encounters disengagement between the		
		hen the application shall notify the user that	
	connectivity has been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Jun 30 14:34:13 EDT	2008	
Device:	Motorola_RAZR_V3		
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	outgoing beleted	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Waread	
		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	
		AIMEO - DETECEM	

Test Case CFT	Test Case CFT-IM-03 Paraben Device Seizure 2.1 Build 3079.29886		
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Mon Jun 30 14:34:13 EDT 2008 Acquisition finished: Mon Jun 30 14:35:50 EDT 2008 Device connectivity was established via supported interf. Device acquisition disruption notification was successfu		
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		

5.2.43 CFT-IM-04 (Motorola RAZR V3)

Test Case CFT	:-IM-04 Paraben Device Seiz	ure 2.1 Build 3079.29886
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	
ASSELCIONS.		ne tool shall successfully recognize the target
		pported 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 acquidata elements in a human-readable format via either a preview-pane or generated report.	
	generated report.	
Mask and		
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Mon Jun 30 14:36:51 EDT 2	2008
Device:	Motorola_RAZR_V3	
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	Torcign Billy
	FIM Data	Marrimum Longth
		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	5 4 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5
	Scand-arone data files	Audio
		Audio - Deleted
		Image
		Image - Deleted

Test Case CFT	-IM-04 Paraben Device Seizure 2.1 Build 3079.29886	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Mon Jun 30 14:36:51 EDT 2008 Acquisition finished: Mon Jun 30 14:42:20 EDT 2008 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	

5.2.44 CFT-IM-05 (Motorola RAZR V3)

5.2.44 OI I-IIII-05 (MOCOTOIA NAZIN VO)			
		zure 2.1 Build 3079.29886	
Case	CFT-IM-05 Acquire mobile device internal memory and review reported		
Summary:		t related information (i.e., IMEI, 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, Ir		
	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.	i readable reriide via cremer a preview pane or	
		orensic tool successfully completes acquisition of	
	the target device then a	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:	Morrigy		
Test Date:	Morrisy Mon Jun 30 14:42:54 EDT	2008	
Device:	Motorola_RAZR_V3	2000	
Source	OS: WIN XP		
Setup:	Interface: cable		
Scoap	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 - Deleted	
		Incoming Incoming - Deleted	
		Outgoing - Defeted	
		Outgoing Outgoing - Deleted	
	Text Messages	Judgorna Doroccu	
	Text Pessages	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	
	Stand-alone data files	Outgoing Video	

Test Case CFT	-IM-05 Paraben Device Seizure 2.1 Build 3079.29886		
	Audio		
	Audio - Deleted		
	Image		
	Image - Deleted		
	Video		
	Video - Deleted		
		_	
Log	Created By Device Seizure Version 2.1 Build 3079.29886		
Highlights:	Acquisition started: Mon Jun 30 14:42:54 EDT 2008		
	Acquisition finished: Mon Jun 30 14:48:09 EDT 2008		
	Device connectivity was established via supported interface Readability and completeness of acquired data was successful		
	Subscriber and Equipment related data (i.e., MSISDN, IMEI) we	ere admired	
	Subscriber and Equipment related data (i.e., MSISDN, IMEI) we	ere acquired	
Results:			
11054105	Assertion & Expected Result	Actual	
	1.550101011 4 2	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.	as expected	
	A_IM-06 Acquisition of IMEI.	as expected	
Analysis:	Expected results achieved		

5.2.45 CFT-IM-06 (Motorola RAZR V3)

	I-IM-00 Parabell Device Ser	zure 2.1 Build 3079.29886		
Case	CFT-IM-06 Acquire mobile 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 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.			
		prensic tool successfully completes acquisition of		
	_	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.			
	_	prensic tool successfully completes acquisition of		
		all known address book entries containing special		
		sented in a human-readable format without		
	modification.	scrieca in a naman readable format wrenout		
		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		
	the target device then a	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		
		ted 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 all maximum length datebook, calendar, note entries			
	_	- · · · · · · · · · · · · · · · · · · ·		
	_	all maximum length datebook, calendar, note entries 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 Mon Jun 30 14:53:32 EDT	human readable format without modification.		
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3	human readable format without modification.		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP	human readable format without modification.		
Name: Test Host: Test Date: Device:	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3	human readable format without modification. 2008		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable	human readable format without modification. 2008 DATA ELEMENTS		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 DATA ELEMENTS Maximum Length		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 DATA ELEMENTS Maximum Length Regular Length, email, picture		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 DATA ELEMENTS Maximum Length Regular Length, email, picture Special Character		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2008 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2008 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		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries	human readable format without modification. 2008 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	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 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 Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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		
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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	shall be presented in a rpa Morrisy Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3 OS: WIN XP Interface: cable DATA OBJECTS Address Book Entries PIM Data	human readable format without modification. 2008 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		

	-IM-06 Paraben Device Seiz	are rer barra sofficient	
		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 Highlights:	Acquisition started: Mon	Persion 2.1 Build 3079.29886 Jun 30 14:53:32 EDT 2008	
_	Acquisition started: Mon Acquisition finished: Mon Device connectivity was & Readability and completer	Jun 30 14:53:32 EDT 2008 n Jun 30 14:56:51 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired	
_	Acquisition started: Mon Acquisition finished: Mon Device connectivity was & Readability and completer All address book entries	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Established via supported interface The state of acquired data was successful The were successfully acquired The acquired acquired	Actual
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res	Jun 30 14:53:32 EDT 2008 n Jun 30 14:56:51 EDT 2008 established via supported interface established via supported via supported interface established via supported via suppo	Result
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res A_IM-01 Device connectivity	Jun 30 14:53:32 EDT 2008 n Jun 30 14:56:51 EDT 2008 established via supported interface ness of acquired data was successful were successfully acquired acquired sult vity via supported interfaces.	Result as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res A_IM-01 Device connectivity A_IM-04 Readability and	Jun 30 14:53:32 EDT 2008 n Jun 30 14:56:51 EDT 2008 established via supported interface established via supported via supported interface established via supported via suppo	Result
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was e Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res A_IM-01 Device connectivity A_IM-04 Readability and supported reports.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Restablished via supported interface ness of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. completeness of acquired data via	Result as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was e Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res A_IM-01 Device connectiving A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Destablished via supported interface ness of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via address book entries.	Result as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was e Readability and completer All address book entries ALL PIM related data was Assertion & Expected Res A_IM-01 Device connectiving A_IM-04 Readability and supported reports. A_IM-07 Acquisition of a	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Restablished via supported interface ness of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. completeness of acquired data via	Result as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was e Readability and completer All address book entries ALL PIM related data was Assertion & Expected Rea 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.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Destablished via supported interface these of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via Endadress book entries. The maximum length address book	Result as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was e Readability and completer All address book entries ALL PIM related data was Assertion & Expected Rea 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.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Destablished via supported interface ness of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via address book entries.	Result as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Destablished via supported interface these of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via Endadress book entries. The maximum length address book	as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Restablished via supported interface these of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via address book entries. Maximum length address book address book entries containing	as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters. A_IM-10 Acquisition of a blank name entry.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Restablished via supported interface these of acquired data was successful were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via address book entries. Maximum length address book address book entries containing	as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mor Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51	as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mor Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters. A_IM-09 Acquisition of a special characters. A_IM-10 Acquisition of a blank name entry. A_IM-11 Acquisition of address book entries. A_IM-12 Acquisition of a special characters.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 Restablished via supported interface Ress of acquired data was successful Were successfully acquired acquired Sult Vity via supported interfaces. Completeness of acquired data via Endadress book entries. Enaximum length address book Enaddress book entries containing Endadress book entries containing Endadress book entries containing	as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters. 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.	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Ju	as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mor Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 special characters. 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. A_IM-13 Acquisition of I	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51	as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 A_IM-08 Acquisition of a special characters. 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. A_IM-13 Acquisition of I notes).	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Ju	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
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 A_IM-08 Acquisition of a special characters. 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. A_IM-13 Acquisition of I notes).	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Ju	as expected as expected as expected as expected as expected as expected as expected as expected as expected as expected
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 A_IM-08 Acquisition of a special characters. 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. A_IM-13 Acquisition of I notes).	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Ju	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
Highlights:	Acquisition started: Mon Acquisition finished: Mon Acquisition finished: Mon Device connectivity was a Readability and completer All address book entries ALL PIM related data was Assertion & Expected 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 A_IM-08 Acquisition of a special characters. 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. A_IM-13 Acquisition of I notes).	Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:53:32 EDT 2008 In Jun 30 14:56:51 EDT 2008 In Ju	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

5.2.46 CFT-IM-07 (Motorola RAZR V3)

5.2.40 OI I-IIII-07 (MOCOTOIA NAZIN VO)			
	-IM-07 Paraben Device Sei		
Case	_	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	
		pported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular forensic tool successfully completes acquisition of		
		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	
		ll call logs (incoming/outgoing) shall be presented	
	in a human-readable form	at without modification.	
Tester	rpa		
Name:	_		
Test Host:	Morrisy		
Test Date:	Mon Jun 30 14:58:40 EDT	2008	
Device:	Motorola_RAZR_V3		
Source	OS: WIN XP		
Setup:	Interface: cable	<u></u>	
	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 1030	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Torrt Maggagag	Outgoing - Defeted	
	Text Messages	Indomina CMC - Boad	
		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	oacgoing viaco	
İ	Scand-arone data riles	Audio	
Ì			
		Audio - Deleted Image	

Test Case CFT	-IM-07 Paraben Device Seizure 2.1 Build 3079.29886	
	Image - Deleted	
	Video	
	Video - Deleted	
_		
Log	Created By Device Seizure Version 2.1 Build 3079.29886	
Highlights:	Acquisition started: Mon Jun 30 14:58:40 EDT 2008	
	Acquisition finished: Mon Jun 30 14:59:23 EDT 2008	
	Parker was attacked as a set of the second o	
	Device connectivity was established via supported interface	
	Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired	
	All call bogs (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	as expected
	supported reports.	
	A_IM-15 Acquisition of call logs.	as expected
Analysis:	Expected results achieved	

5.2.47 CFT-IM-08 (Motorola RAZR V3)

	01 1-1010		
	-IM-08 Paraben Device Sei		
Case	_	device internal memory and review reported text	
Summary:	messages.		
Assertions:	A_IM-01 If a cellular forensic 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.	-readable format via elther a preview-pane of	
		rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
		dable format without modification.	
	F		
Tester	rpa		
Name:	-1-1-		
Test Host:	Morrisy		
Test Date:	Mon Jun 30 14:59:56 EDT	2008	
Device:	Motorola_RAZR_V3		
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	<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 Audio Outgoing Image	
		Outgoing Timage Outgoing Video	
	Stand alone data files	outgoing video	
	Stand-alone data files	Audio	
		Audio	
	 	Audio - Deleted Image	

Test Case CF1	I-IM-08 Paraben Device Seizure 2.1 Build 3079.29886	
	Image - Deleted Video Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Mon Jun 30 14:59:56 EDT 2008 Acquisition finished: Mon Jun 30 15:01:12 EDT 2008 Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL text messages (SMS, EMS) were acquired	
Results:	Assertion & Expected Result A_IM-01 Device connectivity via supported interfaces. A_IM-04 Readability and completeness of acquired data via supported reports.	Actual Result as expected as expected
	A_IM-16 Acquisition of text messages.	as expected
Analysis:	Expected results achieved	

5.2.48 CFT-IM-09 (Motorola RAZR V3)

Test Case CFT-IM-09 Paraben Device Seizure 2.1 Build 3079.29886			
Case C	CFT-IM-09 Acquire mobile	device internal memory and review reported MMS	
		(i.e., text, audio, graphics, video).	
t c	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		
t E F t t	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. 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.		
Name:	rpa Morrisy		
	Mon Jun 30 15:01:39 EDT 2	2008	
	Motorola_RAZR_V3	2000	
	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	roreign mory	
	TIN Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
-	Coll Logg	Special Character	
	Call Logs	Miggod	
		Missed	
		Missed - Deleted	
		Incoming Polated	
		Incoming - Deleted	
		Outgoing Polated	
	Tout Magaage	Outgoing - Deleted	
-	Text Messages	Incoming SMS - Read	
		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	
-	10.0	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
1 11		Incoming Image	
		Incoming Video Outgoing Audio	

Test Case CF	T-IM-09 Paraben Device Seiz	ure 2.1 Build 3079.29886	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Mon Jun 30 15:01:39 EDT 2008 Acquisition finished: Mon Jun 30 15:36:59 EDT 2008 Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL MMS messages (Audio, Image, Video) were acquired		
Results:			
	Assertion & Expected Res	sult	Actual Result
	A_IM-01 Device connectiv	vity via supported interfaces.	as expected
	A_IM-04 Readability and supported reports.	completeness of acquired data via	as expected
	A_IM-17 Acquisition of a	audio MMS messages.	as expected
	A_IM-18 Acquisition of	image MMS messages.	as expected
	A_IM-19 Acquisition of	video MMS messages.	as expected
2002	Barrell and the second	1	
Analysis:	Expected results achieved	1	

5.2.49 CFT-IM-10 (Motorola RAZR V3)

Test Case CFT	-IM-10 Paraben Device Sei:	zure 2.1 Build 3079.29886	
Case	CFT-IM-10 Acquire mobile	device internal memory and review reported stand-	
Summary:	alone multi-media data (i.e., audio, graphics, video).		
Assertions:	A_IM-01 If a cellular fo	rensic tool provides support for connectivity of he 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		
		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	
	the target device then a	ll stand-alone audio files shall be playable via cation 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 fo	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:	Mon Jun 30 15:38:38 EDT	2008	
Device:	Motorola_RAZR_V3		
Source Setup:	OS: WIN XP		
setup.	Interface: cable DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA ELEMENTS	
	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	Foreigh Enery	
	FIM 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		
	1 [Incoming Audio	

Test Case CFT	-IM-10 Paraben Device Seizure	e 2.1 Build 3079.29886	
	I	Incoming Image	
	I	Incoming Video	
	0	Outgoing Audio	
	0	Outgoing Image	
	0	Outgoing Video	
	Stand-alone data files		
	A	Audio	
	A	Audio - Deleted	
	I	mage	
	I	Tmage - Deleted	
	V	7ideo	
	V	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Mon Jun 30 15:38:38 EDT 2008 Acquisition finished: Mon Jun 30 15:56:09 EDT 2008		
	Device connectivity was established via supported interface Readability and completeness of acquired data was successful ALL stand-alone data files (Audio, Image, Video) were acquired		
Results:			
	Assertion & Expected Resul	t	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 sta	nd-alone video files.	as expected
Analysis:	Expected results achieved		

5.2.50 CFT-IMO-01 (Motorola RAZR V3)

Test Case CFT	-IMO-01 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IMO-01 Acquire mobile device internal memory and review reported data		
Summary:	via supported generated report formats.		
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of		
ASSELCIONS.	the target device then the tool shall present the acquired data without modification via supported generated report formats.		
	modification via supporte	ed generated report formats.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 07:45:52 EDT 20	008	
Device:	Motorola_RAZR_V3		
Source	OS: WIN XP		
Setup:	Interface: cable		
2	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Address Book Entries	Marrimum Longth	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	- *	
	2000	Maximum Length	
		3	
		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	
Ŧ	Great at B. B. T. T.	Transis 0 1 Puil 2000 00000	
Log	L'reated By Device Seizure	e Version 2.1 Build 3079.29886	

Test Case CFT	-IMO-01 Paraben Device Seizure 2.1 Build 3079.29886	
Highlights:	Acquisition started: Tue Jul 1 07:45:52 EDT 2008 Acquisition finished: Tue Jul 1 07:51:14 EDT 2008 Complete representation of known data via generated reports was successful	
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.51 CFT-IMO-02 (Motorola RAZR V3)

Test Case CFT	-IMO-02 Paraben Device Se	izure 2.1 Build 3079.29886	
Case	CFT-IMO-02 Acquire mobile device internal memory and review reported data		
Summary:	via the preview-pane.		
Assertions:	A_IMO-39 If a cellular forensic tool successfully completes acquisition of		
		he tool shall present the acquired data without	
	modification in a preview-pane view.		
		-	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 07:51:43 EDT 2	008	
Device:	Motorola_RAZR_V3		
Source	OS: WIN XP		
Setup:	Interface: cable		
-	DATA OBJECTS	DATA ELEMENTS	
İ	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	
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing Deleted	
	Terre riessages	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	Jacobski Perced	
	Ind Hebbageb	Incoming Audio	
İ		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Audio Outgoing Image	
	Stand-alone data files	Outgoing Video	
	Scand-arone data illes	Audio	
		Audio - Deleted	
	 	Image	
		Image - Deleted	
İ		Video	
		Video - Deleted	
Log	Created By Device Seizur	e Version 2.1 Build 3079.29886	
·	·		

Test Case CFT	-IMO-02 Paraben Device Seizure 2.1 Build 3079.29886	
Highlights:	Acquisition started: Tue Jul 1 07:51:43 EDT 2008 Acquisition finished: Tue Jul 1 07:54:12 EDT 2008 Complete representation of known data via preview-pane was	s successful
Results:	Assertion & Expected Result	Actual Result
	A_IMO-39 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.52 CFT-IMO-03 (Motorola RAZR V3)

5.2.52	CF 1-11VIO-03 (IVIOLOI	IDIA NAZIN VOJ
Test Case CFT	-IMO-03 Paraben Device Sei	zure 2.1 Build 3079.29886
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-38 If a cellular forensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data wi	
	modification via supporte	ed generated report formats.
	A_IMO-39 If a cellular fo	prensic tool successfully completes acquisition of
	the target device then th	ne tool shall present the acquired data without
	modification in a preview	
	A_IMO-40 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:	Tue Jul 1 07:54:32 EDT 20	008
Device:	Motorola_RAZR_V3	
Source	OS: WIN XP	
Setup:	Interface: cable	
Scoup	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DIIII DEGILENIE
	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	oudgeing beloud
	Text Hebbageb	Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Onlead Incoming SMS - Deleted
		Outgoing SMS Poleted
		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
	Scand-arone data files	Audio
		Audio
		Audio - Deleted
		Image
,		Image - Deleted Video

Test Case CFT-IMO-03 Paraben Device Seizure 2.1 Build 3079.29886		
	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 07:54:32 EDT 2008 Acquisition finished: Tue Jul 1 07:56:28 EDT 2008 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-38 Comparison of known device data elements via generated reports.	as expected
	A_IMO-39 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-40 Compare generated reports and preview-pane views for device acquisition.	as expected
Analysis:	Expected results achieved	·

5.2.53 CFT-IMO-04 (Motorola RAZR V3)

Test Case CFT	-IMO-04 Paraben Device Sei	zure 2.1 Build 3079.29886		
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-41 If modification is attempted to the case file or individual			
		means then the tool shall provide protection		
		reporting data modification.		
Tester Name:	rpa			
Test Host:	Morrisy			
Test Date:	Tue Jul 1 07:57:10 EDT 20	108		
Device:	Motorola_RAZR_V3			
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		
	DIM Data	LOTETAIL FILLTA		
	PIM Data	Marinum Langth		
		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 Image Incoming Video		
		Outgoing Audio		
		3 3		
		Outgoing Image		
	Oband alam data 513	Outgoing Video		
	Stand-alone data files	2.1		
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		

Test Case CF	T-IMO-04 Paraben Device Seizure 2.1 Build 3079.29886		
Highlights:	Acquisition started: Tue Jul 1 07:57:10 EDT 2008		
	Acquisition finished: Tue Jul 1 08:00:17 EDT 2008		
	Notification of modified case data was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-41 Notification of modified device case data.	as expected	

5.2.54 CFT-IMO-05 (Motorola RAZR V3)

J.Z.JT	OT T-IMO-03 (MOLOTOIA RAZIR V3)		
Test Case CFT	-IMO-05 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IMO-05 Perform a phys	sical acquisition and review data output for	
Summary:	readability.		
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of		
ASSELCIONS.			
		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 a physical acquisition of	
	the target device then the	ne tool shall successfully complete the acquisition	
	and present the data in a	a human-readable format.	
Tester Name:	rpa		
Test Host:	Morrisy		
		200	
Test Date:	Tue Jul 1 08:00:57 EDT 20	JU8	
Device:	Motorola_RAZR_V3		
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 211011	
	FIM Data	Marrian Tarakh	
		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		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		-	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		n. di	
		AUGIO	
		Audio - Deleted	
		Audio - Deleted	
		Audio - Deleted Image	
		Audio - Deleted	

Test Case CFT	-IMO-05 Paraben Device Seizure 2.1 Build 3079.29886	
	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 08:00:57 EDT 2008 Acquisition finished: Tue Jul 1 08:08:48 EDT 2008 Complete representation of known data via generated reports w Complete representation of known data via preview-pane was su Physical Acquisition: readability and completeness was success	ccessful
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected
	A_IMO-39 Comparison of known device data elements via as expected preview-pane.	
	A_IMO-42 Readability and completeness of data acquired via a physical acquisition.	as expected
		·
Analysis:	Expected results achieved	

5.2.55 CFT-IMO-06 (Motorola RAZR V3)

Test Case CFT	'-IMO-06 Paraben Device Se:	izure 2.1 Build 3079.29886		
Case		sical acquisition and review reports for		
Summary:	recoverable deleted data			
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without			
		ed generated report formats.		
	A_IMO-39 If a cellular forensic tool successfully completes acquisition of			
	the target device then the tool shall present the acquired data without modification in a preview-pane view.			
	_			
	A_IMO-43 If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall			
İ	report recoverable deleted data or address book data remnants in a human-			
	readable format.			
	A_IMO-44 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 data remnants in a			
	human-readable format.			
	_	forensic tool supports a physical acquisition of		
		target device then the tool shall report		
		or call log data remnants in a human-readable		
	format.	forensic tool supports a physical acquisition of		
İ		the target device then the tool shall report		
		messages or SMS message data remnants in a human-		
	readable format.	medbages of bilb medbage acca femiliares in a naman		
		forensic tool supports a physical acquisition of		
		the target device then the tool shall report		
	recoverable deleted EMS	messages or EMS message data remnants in a human-		
	readable format.			
	_	forensic tool supports a physical acquisition of		
	audio files present on the target device then the tool shall report			
İ		o data or audio file data remnants in a human-		
	readable format.			
	_	A_IMO-49 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-50 If the cellular forensic tool supports a physical acquisition of			
	video files present on ti	he target device then the tool shall report		
	recoverable deleted vide	o file data or video file data remnants in a human-		
	readable format.			
Tester	rna			
Name:	rpa			
Test Host:	Morrisy			
Test Date:	Tue Jul 1 08:09:42 EDT 2	008		
Device:	Motorola_RAZR_V3			
Source	OS: WIN XP			
Setup:	Interface: cable			
İ	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
		Maximum Length		
		Regular Length, email, picture		
		Regular Length, email, picture Special Character		
		Regular Length, email, picture Special Character Blank Name		
		Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture		
		Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry		
		Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture		
	PIM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry		
	PIM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length		
	PIM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length		
	PIM Data	Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry		
		Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length		
	PIM Data Call Logs	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		
		Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry Maximum Length Regular Length Deleted Entry		

Test Case CFT	-IMO-06 Paraben Device Seizur	re 2.1 Build 3079.29886	
	I:	ncoming	
	I:	ncoming - Deleted	
	i i	utgoing	
	0.	utgoing - Deleted	
	Text Messages		
	I	ncoming SMS - Read	
	I	ncoming SMS - Unread	
	I	ncoming SMS - Deleted	
		utgoing SMS	
		utgoing SMS - Deleted	
		ncoming EMS - Read	
		ncoming EMS - Unread	
		ncoming Foreign EMS - Read	
		ncoming EMS - Deleted	
	O:	utgoing EMS	
	O:	utgoing EMS - Deleted	
	MMS Messages		
	I	ncoming Audio	
	I	ncoming Image	
		ncoming Video	
	O-	utgoing Audio	
		utgoing Image	
	O-	utgoing Video	
	Stand-alone data files		
	A	udio	
	A	udio - Deleted	
	Iı	mage	
	Iı	mage - Deleted	
	V.	ideo	
	V	ideo - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 08:09:42 EDT 2008 Acquisition finished: Tue Jul 1 08:13:45 EDT 2008 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful NA - Deleted address book entries were not recovered Deleted PIM data was recovered Deleted Call log data was recovered Deleted text message data was recovered NA - Deleted audio data was not recovered NA - Deleted graphic data was not recovered NA - Deleted video data was not recovered		
Results:			
	Assertion & Expected Result	E .	Actual
	7.710.20.0		Result
		wn device data elements via	as expected
		wn device data elements via	as expected
	preview-pane. A_IMO-43 Physical acquisits	ion, recovery of deleted address	as expected
	book entries. A IMO-44 Physical acquisiti	ion, recovery of deleted PIM	as expected
	data.	ion, recovery of deleted call	-
	logs.		as expected
	A_IMO-46 Physical acquisitimessages.	ion, recovery of deleted SMS	as expected
	A_IMO-47 Physical acquisiting messages.	ion, recovery of deleted EMS	as expected
1	A_IMO-48 Physical acquisit		

Test Case CFT	Test Case CFT-IMO-06 Paraben Device Seizure 2.1 Build 3079.29886			
	A_IMO-49 Physical acquisition, recovery of deleted graphic	Not		
	files.	Applicable		
	A_IMO-50 Physical acquisition, recovery of deleted video	Not		
	files.	Applicable		
		<u> </u>		
Analysis:	Expected results achieved			

5.2.56 CFT-IMO-09 (Motorola RAZR V3)

Test Case CFT	-IMO-09 Paraben Device Se	eizure 2.1 Build 3079.29886	
Case		Le device internal memory and review data containing	
Summary:	foreign language charact	-	
Assertions:	A_IMO-38 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.		
		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-53 If the cellular	forensic tool supports proper display of foreign	
		then the application should present address book	
	entries containing foreign language characters in their native format without modification.		
	A_IMO-54 If the cellular forensic tool supports proper display of fore		
		then the application should present text messages	
		age characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Tue Jul 1 08:29:52 EDT 2	2008	
Device:	Motorola_RAZR_V3		
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	
		Outgoing - Deleted	
	Text Messacos	ourdoing - perecen	
	Text Messages	Indomina 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	
	l 		
		I incoming video	
		Incoming Video	
		Outgoing Audio	
		-	

Lest Case CFT	-IMO-09 Paraben Device Sei	zure 2.1 Build 3079.29886		
	Stand-alone data files			
		Audio		
		Audio - Deleted		
		Image		
		Image - Deleted		
		Video		
		Video - Deleted		
			_	
Log	Created By Device Seizure	e Version 2.1 Build 3079.29886		
Highlights:	Acquisition started: Tue Jul 1 08:29:52 EDT 2008			
	Acquisition finished: Tue	e Jul 1 08:31:57 EDT 2008		
	Complete representation of known data via generated reports was succe Complete representation of known data via preview-pane was successful			
	Foreign character Address book entries were acquired and properly display			
	Foreign character text me	essages were acquired and properly d	isplayed	
Results:				
	Assertion & Expected Res	sult	Actual Result	
	A_IMO-38 Comparison of]	known device data elements via	Result	
	generated reports.		as expected	
	A_IMO-39 Comparison of b	known device data elements via		
	A_IMO-39 Comparison of l preview-pane. A_IMO-53 Acquisition of	known device data elements via address book entries containing	as expected	
	A_IMO-39 Comparison of Preview-pane. A_IMO-53 Acquisition of foreign language characters	known device data elements via address book entries containing ters.	as expected as expected as expected	
	A_IMO-39 Comparison of l preview-pane. A_IMO-53 Acquisition of foreign language charact A_IMO-54 Acquisition of	known device data elements via address book entries containing ters. outgoing text messages containing	as expected as expected	
	A_IMO-39 Comparison of Preview-pane. A_IMO-53 Acquisition of foreign language characters	known device data elements via address book entries containing ters. outgoing text messages containing	as expected as expected as expected	
	A_IMO-39 Comparison of l preview-pane. A_IMO-53 Acquisition of foreign language charact A_IMO-54 Acquisition of	known device data elements via address book entries containing ters. outgoing text messages containing	as expected as expected as expected	

5.2.57 CFT-IMO-11 (Motorola RAZR V3)

5.2.57 GFT-IIVIO-TT (IVIOLOTOIA RAZR V3)		
		zure 2.1 Build 3079.29886
Case	_	e device internal memory and review hash values for
Summary:	vendor supported data objects.	
Assertions:		orensic tool successfully completes acquisition of
)	he tool shall present the acquired data without
		ed generated report formats.
		prensic tool successfully completes acquisition of
		he 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.	
Master News!		
Tester Name: Test Host:	rpa	
	Morrisy	000
Test Date:	Tue Jul 1 08:32:33 EDT 20	008
Device:	Motorola_RAZR_V3 OS: WIN XP	
Source		
Setup:	Interface: cable	DAMA DI DICINIMO
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	Mary January Transport
		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	odegoing and beleted
	rand ricobayes	Incoming Audio
		-
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
	<u> </u>	,2000

Test Case CFT	-IMO-11 Paraben Device Seizure 2.1 Build 3079.29886	
	Video - Deleted	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Tue Jul 1 08:32:33 EDT 2008 Acquisition finished: Tue Jul 1 08:35:34 EDT 2008 Complete representation of known data via generated reports Complete representation of known data via preview-pane was Device hash reporting for individual acquired data elements	successful
Results:	Assertion & Expected Result A_IMO-38 Comparison of known device data elements via generated reports.	Actual Result as expected
	A_IMO-39 Comparison of known device data elements via preview-pane. A_IMO-56 Device hash reporting for individual acquired data objects.	as expected as expected
Analysis:	Expected results achieved	

5.2.58 CFT-IMO-12 (Motorola RAZR V3)

Case Summary: Co Assertions: At m At t m	CFT-IMO-12 Acquire mobile case file hash. A_IMO-38 If a cellular fo	zure 2.1 Build 3079.29886 device internal memory and review the overall
Summary: Co Assertions: A t m A	case file hash. A_IMO-38 If a cellular fo	<u> </u>
Assertions: At m	A_IMO-38 If a cellular fo	
t m A t m		prensic tool successfully completes acquisition of
m A t m	ine target device then th	ne tool shall present the acquired data without
A t		ed generated report formats.
t m		prensic tool successfully completes acquisition of
m		ne tool shall present the acquired data without
	modification in a preview	
₽		forensic tool supports hashing the overall case
		present the user with one hash value representing
	the entire case data.	
Tester Name: r	rpa	
	Morrisy	
	Tue Jul 1 08:36:00 EDT 20	008
	Motorola_RAZR_V3	
	OS: WIN XP	
	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
1	indured been bier ie	Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
1 -		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	
	Telle Hessages	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	
IΓ		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
-		Outgoing Video
	Stand-alone data files	outgoing video
-	Scand-alone data liles	Andi o
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video

Test Case CFT-IMO-12 Paraben Device Seizure 2.1 Build 3079.29886		
	Video - Deleted	
Log Highlights:		
Results:		
	Assertion & Expected Result	Actual Result
	A_IMO-38 Comparison of known device data elements via generated reports.	as expected
	A_IMO-39 Comparison of known device data elements via preview-pane.	as expected
	A_IMO-57 Device hash reporting for overall case file.	as expected
Analysis:	Expected results achieved	•

5.2.59 CFT-SIM-01 (AT&T SIM)

Test Case CFT	-SIM-01 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-01 Acquire SIM over supported interfaces (e.g., PC/SC reader,		
Summary:	proprietary reader).		
Assertions:	A_SIM-23 If a cellular forensic tool	l provides support	for connectivity of
	the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary		
	reader).		
Tester Name:	rna -		
Test Host:	rpa Morrisy		
Test Date:	Thu Jun 26 14:18:51 EDT 2008		
Device:	ATT SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
2224	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
	(Maximum Length	
		Special Characte	er
		Blank Name	
		Regular Length -	Deleted Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dia	aled (LND)
	Text Messages		
		Incoming SMS - F	Read
		Incoming SMS - F	Foreign
		Incoming SMS - I	Deleted
		Incoming SMS - U	
		Incoming Foreign	
		Incoming EMS - I	Deleted
Tog	Created By Device Seizure Version 2	1 Puild 2070 2000	6
Log Highlights:	Acquisition started: Thu Jun 26 14:		O
mightights.	Acquisition finished: Thu Jun 26 14:		
	negaroreron rinibilea. The bull 20 14	- 22 - 11 11 11 2000	
	Media connectivity was established	via supported inte	rface
	-		
Results:			
	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected
Analysis:	Expected results achieved		

5.2.60 CFT-SIM-02 (AT&T SIM)

Test Case CFT	-SIM-02 Paraben Device Seizure 2.1 Bu	ild 3079.2988	36
Case Summary:	CFT-SIM-02 Attempt acquisition of a non-supported SIM.		
Assertions:	A_SIM-24 If a cellular forensic tool attempts to connect to a non-supported SIM then the tool shall have the ability to identify that the SIM is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 14:22:57 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEM	MENTS
	Abbreviated Dialing Numbers (ADN)		
		Maximum Ler	ngth
		Special Cha	aracter
		Blank Name	
		Regular Ler	ngth - Deleted Number
		Foreign Ent	ry
	Call Logs		
		Last Number	rs Dialed (LND)
	Text Messages		
		Incoming SN	MS - Read
		Incoming SN	MS - Foreign
			MS - Deleted
		_	MS - Unread
			oreign EMS - Read
		_	MS - Deleted
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 14:22:57 EDT 2008 Acquisition finished: Thu Jun 26 14:24:50 EDT 2008 Identification of non-supported media was successful Notes: The following message was provided by Device Seiuzre when attempting tacquire a non-supported SIM. Status: Failed Action: Connecting		8 08 sful
Results:	Result: Connection was broken Advice: The physical connection bet lost, please check cable connection Assertion & Expected Result	s.	ce and the PC has been Actual Result
	A_SIM-24 Identification of non-sup	ported SIMs.	as expected
Analysis:	Expected results achieved		

5.2.61 CFT-SIM-03 (AT&T SIM)

Test Case CFT	-SIM-03 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-03 Begin SIM acquisition and interrupt connectivity by interface		
Summary:	disengagement.		
Assertions:	A_SIM-23 If a cellular forensic tool	provides support	for connectivity of
	the target SIM then the tool shall s		_
	via all vendor supported interfaces		
	reader).	(2.3., 22, 22 20	-, FF
	A_SIM-25 If a cellular forensic tool	encounters disenge	agement between the
	SIM reader and application then the		
	connectivity has been disrupted.		-
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 14:27:09 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
-	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
	The state of the s	Maximum Length	
		Special Character	
		Blank Name	
		Regular Length -	Deleted Number
		Foreign Entry	Deleted Number
	Call Logs	roreign Entry	
	Call Logs	Last Numbers Dial	od (IND)
	Text Messages	Last Numbers Diai	led (LIND)
	Text Messages	Transmiren GMG De	a
		Incoming SMS - Re	
		Incoming SMS - Fo	
		Incoming SMS - De	
		Incoming SMS - Un	
		Incoming Foreign	
		Incoming EMS - De	eleted
Log	Created By Device Seizure Version 2.	1 Puild 2070 20006	
Highlights:	Acquisition started: Thu Jun 26 14:2		
mightights.	Acquisition finished: Thu Jun 26 14:2		
	Acquisición finishea. Tha ban 20 ff.	20.02 EDI 2000	
	Media connectivity was established v	via supported inter	face
	Media acquisition disruption notific		
	Notes:		
	The following message was provided by Device Seiuzre when interrupting		hen interrupting
	connectivity by interface disengagement.		, ,
	Status: Failed		
	Action: Acquisition		
	Result: Connection was broken		
	Advice: The physical connection betw	ween the device and	the PC has been
	lost, please check cable connections		
Results:			
	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via suppo		as expected
	A_SIM-25 Notification of SIM acquis	sition disruption.	as expected
		<u> </u>	
Analysis:	Expected results achieved		
<u> </u>	<u> </u>		·

5.2.62 CFT-SIM-04 (AT&T SIM)

Test Case CFT	-SIM-04 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-04 Attempt acquisition on a	password-protected SIM.	
Summary:			
Assertions:	A_SIM-23 If a cellular forensic tool	provides support for co	onnectivity of
	the target SIM then the tool shall s	uccessfully recognize th	ne target SIM
	via all vendor supported interfaces	(e.g., PC/SC reader, pro	oprietary
	reader).		
	A_SIM-26 If the SIM is password-prot	ected then the cellular	forensic tool
	shall provide the examiner with the	opportunity to input the	e PIN before
	acquisition.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 14:33:51 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delet	ed Number
		Foreign Entry	ea manber
	Call Logs	roreign miery	
	cair nogs	Last Numbers Dialed (L	ND)
	Text Messages	Last Numbers Dialed (L	IND /
	Text Messages	Indomina CMC Dood	
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	•
		Incoming SMS - Unread	D 1
		Incoming Foreign EMS -	
		Incoming EMS - Deleted	
T	Guarta I Da Davida Gaiana Manaisa O	1 7 414 2070 00000	
Log	Created By Device Seizure Version 2.		
Highlights:	Acquisition started: Thu Jun 26 14:3		
	Acquisition finished: Thu Jun 26 14:	34.49 EDI 2008	
	Media connectivity was established v	is supported interface	
	Ability to enter PIN on protected me		roa auggogaful
	Ability to enter PIN on protected me	dia before acquisition (was successiui
Results:			
Results.	Assertion & Expected Result		Actual
	Assertion & Expected Result		Result
	A GIM OR GIM games at last to all		
	A_SIM-23 SIM connectivity via suppo		as expected
	A_SIM-26 Password entry before acqu	usition for protected	as expected
	SIMs.		
Analysis:			
	Expected results achieved		

5.2.63 CFT-SIM-05 (AT&T SIM)

Test Case CFT-SIM-05 Paraben Device Seizure 2.1 Build 3079.29886			
Case	CFT-SIM-05 Acquire SIM internal memory and review reported data via the		
Summary:	preview-pane or generated reports for readability.		
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition of the target SIM then the tool shall have the ability to present acquired data in a human-readable format via either preview-pane or generated report.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 14:37:31 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Deleted	d Number
		Foreign Entry	
	Call Logs	7 1 27 1 21 1 72	2)
		Last Numbers Dialed (LNI))
	Text Messages	Transition GMG Dood	
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted Incoming SMS - Unread	
		Incoming SMS - Unread Incoming Foreign EMS - E	Pond
		Incoming EMS - Deleted	Reau
		Incoming EMS - Defeted	
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 14: Acquisition finished: Thu Jun 26 14	37:31 EDT 2008	
	Media connectivity was established via supported interface Readability and completeness of acquired data was successful		
Results:			
	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected
	A_SIM-27 Readability and completent supported reports.	ess of acquired data via	as expected
Analygig:	Evneated results achieved		
Analysis:	Expected results achieved		

5.2.64 CFT-SIM-06 (AT&T SIM)

Test Case CFT	-SIM-06 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-06 Acquire SIM internal memo		bscriber and
Summary:	equipment related information (i.e.,	, SPN, ICCID, IMSI, MSISDN	1).
Assertions:	A_SIM-23 If a cellular forensic tool	l provides support for con	nectivity of
	the target SIM then the tool shall s	successfully recognize the	e target SIM
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	rietary
	reader).		
	A_SIM-27 If a cellular forensic tool		_
	the target SIM then the tool shall h		
	data in a human-readable format via	either preview-pane or ge	enerated
	report.		
	A_SIM-29 If a cellular forensic tool		_
	the target SIM then the ICCID shall without modification.	be presented in a numan-r	eadable lolillat
	A_SIM-30 If a cellular forensic tool	l successfully completes a	acquisition of
	the target SIM then the IMSI shall k		
	without modification.	oc proponoca in a naman re	
	A_SIM-31 If a cellular forensic tool	l successfully completes a	cquisition of
	the target SIM then the MSISDN shall		_
	format without modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 15:00:20 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	al Manuelo a sa
		Regular Length - Delete	a Number
	Call Logs	Foreign Entry	
	call hogs	Last Numbers Dialed (LN	D.)
	Text Messages	Last Numbers Dialed (Lin	<i>D</i>)
	Tene Hebbugeb	Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - 1	Read
		Incoming EMS - Deleted	
	Created By Device Seizure Version 2.1 Build 3079.29886		
Log			
Log Highlights:	Acquisition started: Thu Jun 26 15:0	00:20 EDT 2008	
		00:20 EDT 2008	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0	00:20 EDT 2008 :02:50 EDT 2008	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15 Media connectivity was established	00:20 EDT 2008 :02:50 EDT 2008 via supported interface	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established was Readability and completeness of acquired.	00:20 EDT 2008 :02:50 EDT 2008 via supported interface	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established was Readability and completeness of acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established was Readability and completeness of acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface	
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface wired data was successful	.n 7F20:6F46.
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired MSISDN was acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface wired data was successful	.n 7F20:6F46.
	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired MSISDN was acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface wired data was successful	.n 7F20:6F46.
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired MSISDN was acquired	00:20 EDT 2008 :02:50 EDT 2008 via supported interface wired data was successful	Actual
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquiredICCID was acquired IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to the start of the st	00:20 EDT 2008 :02:50 EDT 2008 via supported interface wired data was successful	
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquiredICCID was acquired IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to the start of the st	00:20 EDT 2008 :02:50 EDT 2008 ria supported interface aired data was successful	Actual
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquiredICCID was acquired IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to the Assertion & Expected Result	20:20 EDT 2008 20:50 EDT 2008 20:40 EDT 2008	Actual Result
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established was acaded and acquired IMSI was acquired MSISDN was acquired Mote: A_SIM-28 was excluded due to the acquired according to the acquired according to the acquired according to the acquired according to the according to	20:20 EDT 2008 20:50 EDT 2008 20:40 EDT 2008	Actual Result as expected as expected
Highlights:	Acquisition started: Thu Jun 26 15:0 Acquisition finished: Thu Jun 26 15:0 Media connectivity was established of Readability and completeness of acquired IMSI was acquired MSISDN was acquired Note: A_SIM-28 was excluded due to to the A_SIM-23 SIM connectivity via support A_SIM-27 Readability and completeness of acquired	20:20 EDT 2008 20:50 EDT 2008 20:40 EDT 2008	Actual Result as expected

Test Case CFT-SIM-06 Paraben Device Seizure 2.1 Build 3079.29886		
	A_SIM-31 Acquisition of MSISDN.	as expected
Analysis:	Expected results achieved	

5.2.65 CFT-SIM-07 (AT&T SIM)

Test Case CFT	-SIM-07 Paraben Device Seizure 2.1 Build 3079.29886	
Case	CFT-SIM-07 Acquire SIM internal memory and review reported Ab	breviated
Summary:	Dialing Numbers (ADN).	
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader). A_SIM-27 If a cellular forensic tool successfully completes acquisition of the target SIM then the tool shall have the ability to present acquired data in a human-readable format via either preview-pane or generated report. A_SIM-32 If a cellular forensic tool successfully completes acquisition of the target SIM then all Abbreviated Dialing Numbers (ADN) shall be presented in a human-readable format without modification.	
Tester Name:	rpa	
Test Host:	Morrisey	
Test Date:	Thu Jun 26 15:20:20 EST 2008	
Device:	SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created By Paraben Device Seizure 1.3 Acquisition started: Thu Jun 26 15:20:20 EDT 2008 Acquisition finished: Thu Jun 26 15:21:25 EDT 2008 Media connectivity was established via supported interface Readability and completeness of acquired data was successful All ADNs were acquired	
Results:	Assertion & Expected Result	Actual Result
	A_SIM-23 SIM connectivity via supported interfaces.	as expected
	A_SIM-27 Readability and completeness of acquired data via supported reports.	as expected
	A_SIM-32 Acquisition of ADNs.	as expected
Analysis:	Expected results achieved	
-		

5.2.66 CFT-SIM-08 (AT&T SIM)

Test Case CFT	-SIM-08 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-08 Acquire SIM internal memo	ory and review reported La	st Numbers
Summary:	Dialed (LND).		
Assertions:	A_SIM-23 If a cellular forensic too.	l provides support for con	nectivity of
	the target SIM then the tool shall s	successfully recognize the	target SIM
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	rietary
	reader).		
	A_SIM-27 If a cellular forensic too.	l successfully completes a	cquisition of
	the target SIM then the tool shall l	nave the ability to preser	ıt acquired
	data in a human-readable format via	either preview-pane or ge	enerated
	report.		
	A_SIM-33 If a cellular forensic too.		
	the target SIM then all Last Numbers		resented in a
	human-readable format without modifi	ication.	
Togton Namo:	700		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 15:21:53 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB	DAMA DI DICINIMA	
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	d Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed (LN	D)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - 1	Read
		Incoming EMS - Deleted	
_	G	1 7 1 1 2000 00000	
Log	Created By Device Seizure Version 2		
Highlights:	Acquisition started: Thu Jun 26 15:		
	Acquisition finished: Thu Jun 26 15	:25:13 EDT 2008	
	Media connectivity was established	ria gupported interface	
	Readability and completeness of acqu		
	LNDs were acquired	dired data was successful	
	LINDS Were acquired		
Results:			
	Assertion & Expected Result		Actual
	III III III III III III III III III II		Result
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected
	A_SIM-27 Readability and completen		as expected
	supported reports.	oss or adjusted data via	ab capececa
	A_SIM-33 Acquisition of LNDs.		as expected
			carpooca
Analysis:	Expected results achieved		

5.2.67 CFT-SIM-09 (AT&T SIM)

Test Case CFT	-SIM-09 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-09 Acquire SIM internal memory and review reported text messages		
Summary:	(i.e., SMS, EMS).		
Assertions:	A_SIM-23 If a cellular forensic tool		
	the target SIM then the tool shall successfully recognize the target SIM		
	via all vendor supported interfaces	(e.g., PC/SC reader, prop	orietary
	reader).		
	A_SIM-27 If a cellular forensic tool		-
	the target SIM then the tool shall h		
	data in a human-readable format via	either preview-pane or ge	enerated
	report. A_SIM-34 If a cellular forensic tool	auggoggfully gompletes	aggigition of
	the target SIM then all SMS text mes		
	readable format without modification		III a IIuliiaII-
	A_SIM-35 If a cellular forensic tool		causition of
	the target SIM then all EMS text mes		-
	readable format without modification		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 15:25:55 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB DATA OBJECTS	DAMA ISTEMBANG	
	Abbreviated Dialing Numbers (ADN)	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	Marrimum Langth	
		Maximum Length Special Character	
		Blank Name	
			d Number
		Regular Length - Deleted Foreign Entry	a Number
	Call Logs	Foreign Entry	
	Call Logs	Last Numbers Dialed (LN	D.)
	Text Messages	Last Nambers Brarea (EM	<i>b</i> /
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - 1	Read
		Incoming EMS - Deleted	
		Incoming his Defeed	
Log	Created By Device Seizure Version 2.	1 Build 3079 20886	
Highlights:	Acquisition started: Thu Jun 26 15:2		
nightighes.	Acquisition finished: Thu Jun 26 15:		
		, _,	
	Media connectivity was established v	ria supported interface	
	Readability and completeness of acqu		
	ALL text messages (SMS, EMS) were ac	quired	
Dogulta:			
Results:	Assertion & Expected Result		Actual
	Assertion & Expected Result		Result
	A_SIM-23 SIM connectivity via suppo	orted interfaces	as expected
	A_SIM-27 Readability and completene		as expected
	supported reports.	LDD OI GOYGITEG GALA VIA	as expected
	A_SIM-34 Acquisition of SMS message	2g.	as expected
	A_SIM-34 Acquisition of EMS message		as expected
	11_5111 55 Hedgisteron of Bib message		ab capected
Analysis:	Expected results achieved		

5.2.68 CFT-SIM-10 (AT&T SIM)

Test Case CFT	-SIM-10 Paraben Device Seizure 2.1 Bu	ild 3079.29886	
Case	CFT-SIM-10 Acquire SIM internal memo		cation related
Summary:	data (i.e., LOCI, GPRSLOCI).	2	
Assertions:	A_SIM-23 If a cellular forensic tool	provides support for con	nectivity of
	the target SIM then the tool shall successfully recognize the target SIM		
	via all vendor supported interfaces		
	reader).		
	A_SIM-27 If a cellular forensic tool		
	the target SIM then the tool shall h		_
	data in a human-readable format via	either preview-pane or ge	nerated
	report.	6.13	
	A_SIM-36 If a cellular forensic tool		-
	the target SIM then all location rel presented in a human-readable format		lall be
	A_SIM-37 If a cellular forensic tool		conjugition of
	the target SIM then all location rel		
	presented in a human-readable format		, bliati be
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 15:27:43 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Deleted	d Number
	0.11 7	Foreign Entry	
	Call Logs	Task Numbers Dieled (IN	2)
	March March 19	Last Numbers Dialed (LNI))
	Text Messages	Indomina CMC - Bood	
		Incoming SMS - Read Incoming SMS - Foreign	
		Incoming SMS - Foreign Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - I	Read
		Incoming EMS - Deleted	icaa
		Incoming EMS - Deleted	
Log	Created By Device Seizure Version 2.	1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 15:2		
	Acquisition finished: Thu Jun 26 15:	51:18 EDT 2008	
	Media connectivity was established v		
	Readability and completeness of acqu	ired data was successful	
	LOCI data was acquired		
	GPRSLOCI data was acquired		
Results:			
	Assertion & Expected Result		Actual
	III III III III III III III III III II		Result
	A_SIM-23 SIM connectivity via suppo	orted interfaces.	as expected
	A_SIM-27 Readability and completene		as expected
	supported reports.	22 22 422 Ca acca 714	
	A_SIM-36 Acquisition of LOCI inform	nation.	as expected
	A_SIM-37 Acquisition of GPRSLOCI in		as expected
Analysis:	Expected results achieved		

5.2.69 CFT-SIMO-01 (AT&T SIM)

Test Case CF	T-SIMO-01 Paraben Device Seizure 2.1	Build 3079.29886		
Case	CFT-SIMO-01 Acquire SIM internal me	mory and review acquired	data via	
Summary:	suported generated report formats.			
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of			
	the target media (i.e., SIM) then the			
	in a human-readable format without	modification via supporte	d generated	
	report formats.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Fri Jun 27 09:36:39 EDT 2008			
Device:	ATT_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delete	ed Number	
		Foreign Entry		
	Call Logs			
		Last Numbers Dialed (Li	AD)	
	Text Messages	East Nametts Blatea (El	(AB)	
	Teke Nebbageb	Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS -	Dood	
			Read	
		Incoming EMS - Deleted		
Log	Created By Device Seizure Version 2	.1 Build 3079.29886		
Highlights:	Acquisition started: Fri Jun 27 09:			
3 3	Acquisition finished: Fri Jun 27 09:39:47 EDT 2008			
		noquibition limibiled. III oun 27 05.35.17 Ebi 2000		
	Complete representation of known da	ta via generated reports	was successful	
Results:				
	Assertion & Expected Result		Actual	
			Result	
	A_SIMO-58 Comparison of known SIM	data elements via	as expected	
	generated reports.		-	
	-			
Analysis:	Expected results achieved			
	•			

5.2.70 CFT-SIMO-02 (AT&T SIM)

Case				
	CFT-SIMO-02 Acquire SIM internal memory and review acquired data via the			
Summary:	preview-pane.			
Assertions:	A_SIMO-59 If a cellular forensic too	ol successfully completes	acquisition of	
	the target media (i.e., SIM) then the	ne tool shall present the	e acquired data	
	in a human-readable format without modification via supported gener			
	report formats.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Fri Jun 27 09:40:10 EDT 2008			
Device:	ATT_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delet	ed Number	
		Foreign Entry	od manbor	
	Call Logs	rorergn Energ		
	Cail hogs	Last Numbers Dialed (Li	MD)	
	Text Messages	Last Numbers Dialed (L.	IND)	
	Text Messages	Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Poletgii		
		Incoming SMS - Defected Incoming SMS - Unread		
			Danel	
		Incoming Foreign EMS -		
		Incoming EMS - Deleted		
Log	Created By Device Seizure Version 2.	.1 Build 3079.29886		
Highlights:	Acquisition started: Fri Jun 27 09:4	40:10 EDT 2008		
	Acquisition finished: Fri Jun 27 09:42:31 EDT 2008			
	Complete representation of known data via preview-pane was successful			
Results:				
ļ	Assertion & Expected Result		Actual Result	
	A_SIMO-59 Comparison of known SIM	data elements via	as expected	
ļ	preview-pane.			
Analysis:	Expected results achieved			

5.2.71 CFT-SIMO-03 (AT&T SIM)

Case Summary: Assertions: It It It It It It It It It It It It It	SIMO-03 Paraben Device Seizure 2.1 B CFT-SIMO-03 Acquire SIM internal men preview-pane and supported generated A_SIMO-58 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without m report formats. A_SIMO-59 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without m report formats. A_SIMO-60 If a cellular forensic too generated report of the acquired dat consistency of all reported data ele rpa Morrisy Fri Jun 27 09:44:04 EDT 2008	mory and compare acquired dreports. It successfully completes tool shall present the modification via supported to be successfully completes tool shall present the modification via supported to be provided a preview-paneta then the reports shall	acquisition of acquired data generated acquisition of acquired data generated view and a
Summary: Assertions: It It It It It It It It It I	preview-pane and supported generated A_SIMO-58 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without meport formats. A_SIMO-59 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without meport formats. A_SIMO-60 If a cellular forensic too generated report of the acquired data consistency of all reported data elempa Morrisy Fri Jun 27 09:44:04 EDT 2008	d reports. cl successfully completes the tool shall present the modification via supported tol successfully completes the tool shall present the modification via supported tol provides a preview-pane to then the reports shall	acquisition of acquired data generated acquisition of acquired data generated view and a
Tester name: Test Host: Name: Test Date: Powice: Page 1	the target media (i.e., SIM) then the in a human-readable format without memore formats. A_SIMO-59 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without memore formats. A_SIMO-60 If a cellular forensic too generated report of the acquired data consistency of all reported data element. Morrisy Fri Jun 27 09:44:04 EDT 2008	ne tool shall present the modification via supported of successfully completes ne tool shall present the modification via supported of provides a preview-pane to then the reports shall	acquired data generated acquisition of acquired data generated view and a
Tester name: Test Host: Name: Test Date: In Device: If	the target media (i.e., SIM) then the in a human-readable format without meport formats. A_SIMO-60 If a cellular forensic too generated report of the acquired dat consistency of all reported data elempa Morrisy Fri Jun 27 09:44:04 EDT 2008	ne tool shall present the modification via supported of provides a preview-pane to then the reports shall	acquired data generated view and a
Tester 1 Name: Test Host: Name: Test Date: In Device: If the state is	A_SIMO-60 If a cellular forensic too generated report of the acquired dat consistency of all reported data ele rpa Morrisy Fri Jun 27 09:44:04 EDT 2008	ta then the reports shall	
Name: Test Host: Name: Pest Date:	Morrisy Fri Jun 27 09:44:04 EDT 2008		
Test Date: I	Fri Jun 27 09:44:04 EDT 2008		
Device: A			
Courage	ATT_SIM		
Source (OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Deleted	d Number
		Foreign Entry	
-	Call Logs		
-		Last Numbers Dialed (LNI	0)
-	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	2
		Incoming Foreign EMS - F Incoming EMS - Deleted	Read
		THEOMITING EMB Defected	
Highlights: A	Created By Device Seizure Version 2. Acquisition started: Fri Jun 27 09:4 Acquisition finished: Fri Jun 27 09:	14:04 EDT 2008	
(Complete representation of known data via generated reports was successful Consistency between generated reports and preview-pane was successful		
Results:	Assertion & Expected Result		Actual Result
	A_SIMO-58 Comparison of known SIM of generated reports.	data elements via	as expected
	A_SIMO-59 Comparison of known SIM of preview-pane.	data elements via	as expected
	A_SIMO-60 Compare generated reports for SIM acquisition.	s and preview-pane views	as expected
Analysis: H	Expected results achieved		

5.2.72 CFT-SIMO-04 (AT&T SIM)

Test Case CFT	-SIMO-04 Paraben Device Seizure 2.1 E	uild 3079.29886		
Case	CFT-SIMO-04 After a successful SIM internal memory acqusition, aflter the			
Summary:	case file via third party means and attempt to re-open the case.			
Assertions:	A_SIMO-61 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:	Fri Jun 27 09:46:40 EDT 2008			
Device:	ATT_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
_	DATA OBJECTS	DATA ELEMEN	TS	
	Abbreviated Dialing Numbers (ADN)			
		Maximum Lengt	h	
		Special Chara	cter	
		Blank Name		
		Regular Lengt	h - Deleted Number	
		Foreign Entry		
	Call Logs			
		Last Numbers	Dialed (LND)	
	Text Messages			
		Incoming SMS	- Read	
		Incoming SMS	- Foreign	
		Incoming SMS		
		Incoming SMS	- Unread	
		Incoming Fore	ign EMS - Read	
		Incoming EMS		
	Created By Device Seizure Version 2	1 7070 20	2006	
Log Highlights:	Acquisition started: Fri Jun 27 09: Acquisition finished: Fri Jun 27 09	46:40 EDT 2008	9886	
	Notification of modified case data	was successful		
Results:				
	Assertion & Expected Result		Actual Result	
	A_SIMO-61 Notification of modifed	SIM case data.	as expected	
Analysis:	Expected results achieved			

5.2.73 CFT-SIMO-05 (AT&T SIM)

Case Summary: Assertions:	CFT-SIMO-05 Acquire SIM internal mendeleted data. A_SIMO-58 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without memorate formats. A_SIMO-59 If a cellular forensic too	ol successfully completes ne tool shall present the modification via supporte	s acquisition of e acquired data
	A_SIMO-58 If a cellular forensic too the target media (i.e., SIM) then the in a human-readable format without meaning the report formats. A_SIMO-59 If a cellular forensic too	ne tool shall present the modification via supporte	acquired data
Assertions:	the target media (i.e., SIM) then the in a human-readable format without material report formats. A_SIMO-59 If a cellular forensic too.	ne tool shall present the modification via supporte	acquired data
	in a human-readable format without memory formats. A_SIMO-59 If a cellular forensic too	modification via supporte	
	report formats. A_SIMO-59 If a cellular forensic too		ed generated
	A_SIMO-59 If a cellular forensic too	.]	
		.1	
		or successiully completes	acquisition of
	the target media (i.e., Sim) then th	ne tool shall present the	
	in a human-readable format without m	_	_
	report formats.		_
	A_SIMO-62 If the cellular forensic t	cool successfully complet	es acquisition
	of the target SIM and recoverable de		
	shall present recoverable deleted da	ata in a human-readable f	format without
	modification.		
	A_SIMO-63 If the cellular forensic t	cool successfully complet	es acquisition
	of the target SIM and recoverable de		_
	shall present recoverable deleted da		
	modification.		
Tester	rpa		
Name:	-		
Test Host:	Morrisy		
Test Date:	Fri Jun 27 09:50:17 EDT 2008		
Device:	ATT SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
secup.	DATA OBJECTS	DAMA DI DICINIMO	
		DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	ed Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed (L	ND)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Pood
		Incoming EMS - Deleted	
T	Guartad Du David na Galancia Manual na G	1 7 11 2070 20006	
Log	Created By Device Seizure Version 2.		
Highlights:	Acquisition started: Fri Jun 27 09:5		
	Acquisition finished: Fri Jun 27 09:	:52:17 EDT 2008	
	Complete construction of lancer date		
	Complete representation of known dat	-	
	Complete representation of known dat	la via preview-pane was s	uccessiul
	Deleted SMS data was recovered		
	Deleted EMS data was recovered		
Results:			
	Assertion & Expected Result		Actual
			Result
	A_SIMO-58 Comparison of known SIM	data elements via	as expected
	1		
	generated reports.		
	generated reports. A_SIMO-59 Comparison of known SIM of	data elements via	as expected
		data elements via	as expected
	A_SIMO-59 Comparison of known SIM of preview-pane.		-
	A_SIMO-59 Comparison of known SIM of preview-pane. A_SIMO-62 Recovery of deleted SMS to the second	messages.	as expected
	A_SIMO-59 Comparison of known SIM of preview-pane.	messages.	-

Test Case CFT	-SIMO-05 Paraben Device Seizure 2.1 Build 3079.29886
Analysis:	Expected results achieved

5.2.74 CFT-SIMO-07 (AT&T SIM)

Test Case CF	T-SIMO-07 Paraben Device Seizure 2.1	Build 3079.29886		
Case	CFT-SIMO-07 Acquire SIM internal memory and review data containing foreign			
Summary:	language characters.			
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats.			
	A_SIMO-59 If a cellular forensic to the target media (i.e., SIM) then t in a human-readable format without report formats.	he tool shall present the	acquired data	
	A_SIMO-65 If the cellular forensic language character sets then the apdialing numbers (ADN) containing for native format without modification. A_SIMO-66 If the cellular forensic language character sets then the apcontaining foreign language character modification.	pplication should present a reign language characters tool supports proper displ pplication should present t	abbreviated in their lay of foreign text messages	
Tester	rpa			
Name:	Manusian			
Test Host:	Morrisy Fri Jun 27 09:55:02 EDT 2008			
Test Date: Device:	ATT_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
Decap	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delete	d Number	
		Foreign Entry		
	Call Logs			
		Last Numbers Dialed (LN	D)	
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS -	Read	
		Incoming EMS - Deleted		
Log	Created By Device Seizure Version 2	1 Build 3079.29886		
Highlights:	Acquisition started: Fri Jun 27 09: Acquisition finished: Fri Jun 27 09	55:02 EDT 2008 :56:52 EDT 2008		
	Complete representation of known da Complete representation of known da ADNs containing foreign characters Text messages containing foreign ch displayed	ta via preview-pane was swere acquired and properly	uccessful y displayed	
Results:				
	Assertion & Expected Result		Actual	
			Result	
	A_SIMO-58 Comparison of known SIM	data elements via	as expected	
	generated reports.			
	A_SIMO-59 Comparison of known SIM preview-pane.		as expected	
	A_SIMO-65 Acquisition of ADNs cont	aining foreign language	as expected	

Test Case CFT	-SIMO-07 Paraben Device Seizure 2.1 Build 3079.29886	
	characters.	
	A_SIMO-66 Acquisition of text messages containing foreign language characters.	as expected
Analysis:	Expected results achieved	

5.2.75 CFT-SIMO-08 (AT&T SIM)

Test Case CFT-SIMO-08 Paraben Device Seizure 2.1 Build 3079.29886			
Case	CFT-SIMO-08 Begin acquisition on a PIN protected SIM to determine if the		
Summary:	tool provides an accurate count of the remaining number of PIN attempts and		
	if the PIN attempts are decremented when entering an incorrect value.		
Assertions:	A_SIMO-67 If a cellular forensic too	-	
	remaining number of authentication a		
	provide an accurate count of the rem	maining PIN attempts.	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jun 27 09:57:22 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - De	eleted Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed	l (LND)
	Text Messages		
		Incoming SMS - Read	l
		Incoming SMS - Fore	eign
		Incoming SMS - Dele	
		Incoming SMS - Unre	ead
		Incoming Foreign EM	IS - Read
		Incoming EMS - Dele	eted
Log	Created By Device Seizure Version 2.	.1 Build 3079.29886	
Highlights:	Acquisition started: Fri Jun 27 09:5		
	Acquisition finished: Fri Jun 27 10:	:01:10 EDT 2008	
	Remaining number of PIN attempts pro	operly displayed was	successful
Results:			
	Assertion & Expected Result		Actual Result
	A_SIMO-67 Display of remaining numl	ber of PIN attempts.	as expected
			_
Analysis:	Expected results achieved		

5.2.76 CFT-SIMO-09 (AT&T SIM)

Test Case CF	T-SIMO-09 Paraben Device Seizure 2.1 1	Build 3079.29886		
Case	CFT-SIMO-09 Begin acquisition on a SIM whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the			
Summary:	remaining number of PUK attempts and if the PUK attempts are decremented			
Assertions:	when entering an incorrect value.	-1		
Assertions:	A_SIMO-68 If a cellular forensic too			
	remaining number of PUK attempts the		ouid provide an	
	accurate count of the remaining PUK attempts.			
Tester Name:	rpa			
Test Host:	Manuelman			
	Morrisy			
Test Date:	Fri Jun 27 10:02:01 EDT 2008			
Device:	ATT_SIM			
Source	OS: WIN XP			
Setup:	Interface: USB			
	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)			
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - De	eleted Number	
		Foreign Entry		
	Call Logs			
		Last Numbers Dialed	l (LND)	
	Text Messages			
		Incoming SMS - Read	l	
		Incoming SMS - Fore		
		Incoming SMS - Dele		
		Incoming SMS - Unre		
		Incoming Foreign EM		
		Incoming EMS - Dele		
Log	Created By Device Seizure Version 2	.1 Build 3079.29886		
Highlights:	Acquisition started: Fri Jun 27 10:02:01 EDT 2008			
5 5	Acquisition finished: Fri Jun 27 10:05:32 EDT 2008			
	Acquisicion finished. Hi oun 27 10.03.32 EDI 2000			
	Remaining number of PUK attempts properly displayed was successful			
	Notes:			
	The remaining number of PUK attempts	s are displayed as (1	0 tries left).	
	When entering an incorrect PUK the			
	only if the correct PIN code is ente			
	successful at unblocking the SIM by			
	correct PIN.	_		
Results:				
	Assertion & Expected Result		Actual Result	
	A_SIMO-68 Display of remaining num	ber of PUK attempts.	as expected	
	1 1110 00 215F147 01 10maining frame	and the decempes.	and confederate	
Analysis:	Expected results achieved			
THICT Y DID.	Tubecced Tenates delitered			

5.2.77 CFT-SIMO-10 (AT&T SIM)

Test Case CFT-SIMO-10 Paraben Device Seizure 2.1 Build 3079.29886				
Case	CFT-SIMO-10 Acquire SIM internal men		es for vendor	
Summary:	supported data objects.			
Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of			
	the target media (i.e., SIM) then the		_	
	in a human-readable format without i			
	report formats.			
	A_SIMO-59 If a cellular forensic to	ol successfully completes	acquisition of	
	the target media (i.e., SIM) then the	he tool shall present the	acquired data	
	in a human-readable format without m	modification via supporte	d generated	
	report formats.			
	A_SIMO-69 If the cellular forensic			
	data objects then the tool shall present the user with a hash value for			
	each supported data object.			
Maskan				
Tester	rpa			
Name:	Manadan			
Test Host:	Morrisy			
Test Date:	Fri Jun 27 10:14:34 EDT 2008			
Device:	ATT_SIM OS: WIN XP			
Source Setup:				
serup.	Interface: USB DATA OBJECTS	DATA ELEMENTS		
		DATA ETEMENIS		
	Abbreviated Dialing Numbers (ADN)	Maximum Length		
		Special Character		
		Blank Name	ad Manulages	
		Regular Length - Delete	ed Number	
	Call Tage	Foreign Entry		
	Call Logs	Tank Numbers District (T	TD /	
	The set Managara	Last Numbers Dialed (LI	(עוי	
	Text Messages	Transina GMG Book		
		Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread	Dand	
		Incoming Foreign EMS -	Read	
		Incoming EMS - Deleted		
Log	Created By Device Seizure Version 2	.1 Build 3079.29886		
Highlights:	Acquisition started: Fri Jun 27 10:			
5 5	Acquisition finished: Fri Jun 27 10			
	_			
	Complete representation of known date	ta via generated reports	was successful	
	Complete representation of known da			
	Device hash reporting for individua	l acquired data elements	was successful	
Results:				
	Assertion & Expected Result		Actual	
			Result	
	A_SIMO-58 Comparison of known SIM	data elements via	as expected	
	generated reports.			
	A_SIMO-59 Comparison of known SIM	data elements via	as expected	
	preview-pane.			
	A_SIMO-69 SIM hash reporting for i	ndividual acquired data	as expected	
	A_SIMO-69 SIM hash reporting for is objects.	ndividual acquired data	as expected	
	-	ndividual acquired data	as expected	
Analysis:	-	ndividual acquired data	as expected	

5.2.78 CFT-SIMO-11 (AT&T SIM)

Case CFF-SINO-11 Acquire SIM internal memory and review the overall case file hash.	Test Case CFT-SIMO-11 Paraben Device Seizure 2.1 Build 3079.29886				
Assertions: AsiMo-58 if a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. AsiMo-59 if a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. AsiMo-70 if the cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. AsiMo-70 if the cellular forensic tool supports hashing for the overall case file then the tool shall present the user with one hash value representative of the entire case data. Test Host:					
the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. A_SIMO-59 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. A_SIMO-70 If the cellular forensic tool supports hashing for the overall case file then the tool shall present the user with one hash value representative of the entire case data. Tester Name: Test Target	Summary:	-			
Name	Assertions:	A_SIMO-58 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. A_SIMO-59 If a cellular forensic tool successfully completes acquisition of the target media (i.e., SIM) then the tool shall present the acquired data in a human-readable format without modification via supported generated report formats. A_SIMO-70 If the cellular forensic tool supports hashing for the overall case file then the tool shall present the user with one hash value			
Name	Tester	rna			
Test Date: Fri Jun 27 10:17:54 EDT 2008 Device: ATT_SIM Source Setup: OS: WIN XP Interface: USB DATA OBJECTS Abbreviated Dialing Numbers (ADN) Blank Name Regular Length - Deleted Number Foreign Entry Call Logs Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted		1 Pu			
Test Date: Fri Jun 27 10:17:54 EDT 2008 Device: ATT_SIM Source OS: WIN XP Interface: USB DATA ELEMENTS Abbreviated Dialing Numbers (ADN) Maximum Length Special Character Blank Name Regular Length - Deleted Number Call Logs Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Poreign Incoming SMS - Poreign Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Complete representation of known data via generated reports was successful Complete representation of known data via generated reports was successful Device hash reporting for overall case file was successful as expected generated reports. A_SIMO-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-70 SIM hash reporting for overall case file. as expected		Morriev			
Device: ATT_SIM Source Setup: OS: WIN XP Interface: USB DATA OBJECTS					
Source Setup: OS: MIN XP Interface: USB DATA OBJECTS Abbreviated Dialing Numbers (ADN) Maximum Length Special Character Blank Name Regular Length - Deleted Number Call Logs Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful Results: Assimo-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-70 SIM hash reporting for overall case file. Assimo-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. Assimo-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file.					
Setup: Interface: USB					
DATA OBJECTS Abbreviated Dialing Numbers (ADN) Maximum Length Special Character Blank Name Regular Length - Deleted Number Foreign Entry Call Logs Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Deleted Incoming Foreign EMS - Deleted Incoming Foreign EMS - Deleted Complete representation of known data via generated reports was successful Complete representation of known data via generated reports was successful Device hash reporting for overall case file was successful Results: Assertion & Expected Result A_SIMO-58 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected					
Abbreviated Dialing Numbers (ADN) Maximum Length Special Character			DATA ELEMENTS		
Maximum Length Special Character Blank Name Regular Length - Deleted Number Foreign Entry		Abbreviated Dialing Numbers (ADN)			
Special Character Blank Name Regular Length - Deleted Number Regular Length - Deleted Number Foreign Entry			Maximum Length		
Blank Name Regular Length - Deleted Number Foreign Entry					
Regular Length - Deleted Number Foreign Entry			_		
Call Logs Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Unread Incoming SMS - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming EMS - Deleted Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Fri Jun 27 10:17:54 EDT 2008 Acquisition finished: Fri Jun 27 10:20:48 EDT 2008 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful Result A_SIMO-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected				ed Number	
Call Logs Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Unread Incoming SMS - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming EMS - Deleted Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Fri Jun 27 10:17:54 EDT 2008 Acquisition finished: Fri Jun 27 10:20:48 EDT 2008 Complete representation of known data via generated reports was successful Device hash reporting for overall case file was successful Results: Assertion & Expected Result Actual Result A_SIMO-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected					
Last Numbers Dialed (LND) Text Messages Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Unread Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming EMS - Deleted Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Fri Jun 27 10:17:54 EDT 2008 Acquisition finished: Fri Jun 27 10:20:48 EDT 2008 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful Results: Assertion & Expected Result Actual Result Actual Result A_SIMO-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected		Call Logs	· · · · · · · · · · · · · · · · · · ·		
Text Messages Incoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Unread Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Fri Jun 27 10:17:54 EDT 2008 Acquisition finished: Fri Jun 27 10:20:48 EDT 2008 Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful Device hash reporting for overall case file was successful Results: Assertion & Expected Result Actual Result Actual Result A_SIMO-58 Comparison of known SIM data elements via as expected generated reports. A_SIMO-59 Comparison of known SIM data elements via as expected preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected			Last Numbers Dialed (Li	ND)	
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preview-pane. A_SIMO-70 SIM hash reporting for overall case file. as expected			data elements via	as expected	
A_SIMO-70 SIM hash reporting for overall case file. as expected				1	
			verall case file.	as expected	
Analysis: Expected results achieved					
AMOLYSIS. EMPECTED TESTICS ACHIEVED	Analveie:	Expected results achieved			
	whatlers.	Expected results attiteved			

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.
- 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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