

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

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810 Seventh Street N.W. Washington, DC 20531

Michael B. Mukasey
Attorney General

Jeffrey L. Sedgwick Assistant Attorney General

**David W. Hagy** *Director, National Institute of Justice* 

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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 (<a href="http://www.cftt.nist.gov/">http://www.cftt.nist.gov/</a>) 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

Orem UT 84097-0483

Tel: 801–796–0944 Fax: 801–796–0610

WWW: <a href="http://www.paraben.com/">http://www.paraben.com/</a>

## 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	
<b>A_IM-14</b> 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	
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	
<b>A_IM-16</b> 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	
<b>A_IM-17</b> 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	
<b>A_IM-18</b> 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	
<b>A_IM-19</b> 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	
<b>A_IM-20</b> 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	
<b>A_IM-21</b> 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	
<b>A_IM-22</b> 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	
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 20 If a callular forencia to al successfully completes acquisition	1
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.	
	1
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	1
of the target SIM then the MSISDN shall be presented in a human-	
readable format without modification.	
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.	
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.	
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	
o management and the reports of management	<u> </u>

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.	1	
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.	1	
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.		
<b>A_IMO–44</b> 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	1	
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.		
	1	
A_IMO_53 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present		
address book entries containing foreign language characters in their		
native format without modification.	1	
A_IMO-54 If the cellular forensic tool supports proper display of	1	
foreign language character sets then the application should present text		
messages containing foreign language characters in their native format		

without modification.		
A_IMO-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		
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		
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		
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.		
<b>A_SIMO-67</b> 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	

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)

	-IIVI-UI (NUKIA UIUI) -IM-01 Paraben Device Seiz	zuro 2 1 Build 3079 29886	
Case		device internal memory over supported interfaces	
Summary:	(e.g., cable, Bluetooth,		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
abber eronb.		he tool shall successfully recognize the target	
		pported interfaces (e.g., cable, Bluetooth, IrDA).	
		FF,,,,,,,,	
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		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	<u> </u>	1	

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)

	-IM-02 Paraben Device Seiz	ure 2.1 Build 3079.29886	
Case		al memory acquisition of a non-supported mobile	
Summary:	device.		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported		
	device then the tool shall have the ability to identify that the device		
	not supported.	• •	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 09:12:34 EDT 2	008	
Device:	non-supported_device		
Source	OS: WIN XP		
Setup:	Interface: cable		
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
	TIN Baca	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	- ' ove - 1	
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
	L	AIGEO - DETECEO	

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 successful			
Results:				
	Assertion & Expected Result	Actual Result		
	A_IM-02 Identification of non-supported devices.	as expected		
		<u> </u>		
Analysis:	Expected results achieved			

# 5.2.3 CFT-IM-03 (Nokia 6101)

Test Case CF	T-IM-03 Paraben Device Seiz	ure 2.1 Build 3079.29886
Case		evice internal memory acquisition and interrupt
Summary:	connectivity by interface	
Assertions:	A_IM-01 If a cellular for	rensic tool provides support for connectivity of
		ne tool shall successfully recognize the target
	device via all vendor sup	opported interfaces (e.g., cable, Bluetooth, IrDA).
	A_IM-03 If a cellular for	rensic tool encounters disengagement between the
	device and application th	nen the application shall notify the user that
	connectivity has been dis	srupted.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 09:14:22 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	-
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	carr nogs	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
	Toxt Moggagog	Outgoing - Deleted
	Text Messages	In coming GMG Book
		Incoming SMS - Read
		Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Unread
		Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
	Todala alone data liles	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted

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:	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 sup	pported interfaces (e.g., cable, Bluetooth, IrDA).	
	A_IM-04 If a cellular for	censic tool successfully completes acquisition of	
	the target device then the	ne tool shall have the ability to present acquired	
	data elements in a human-	-readable format via either a preview-pane or	
	generated report.		
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 nogs	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	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
	Stand alone data liles	Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case 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)

	-IN-05 (NORIA 0101)	izure 2.1 Build 3079.29886	
Case		e device internal memory and review reported	
Summary:	subscriber and equipment related information (i.e., IMEI, MSISDN).		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
		upported interfaces (e.g., cable, Bluetooth, IrDA).	
		orensic tool successfully completes acquisition of	
		the tool shall have the ability to present acquired	
		n-readable format via either a preview-pane or	
	generated report.		
	_	orensic tool successfully completes acquisition of subscriber related information shall be presented in	
	a human-readable format		
		orensic tool successfully completes acquisition of	
	_	equipment related information shall be presented in	
	a human-readable format	without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Tue Jul 1 09:20:18 EDT	2008	
Device:	Nokia_6101		
Source	OS: WIN XP		
Setup:	Interface: cable  DATA OBJECTS	DI TI TI TIVITIVI	
		DATA ELEMENTS	
	Address Book Entries	Marriana Tarath	
		Maximum Length	
		Regular Length, email, picture	
		Special Character Blank Name	
		Regular Length, Deleted email - deleted picture  Deleted Entry	
		Foreign Entry	
	PIM 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	
		odegoing his beleecd	
	MMS Messages		
	MMS Messages	Incoming Audio	
	MMS Messages		
	MMS Messages	Incoming Audio	
	MMS Messages	Incoming Audio Incoming Image Incoming Video Outgoing Audio	
	MMS Messages	Incoming Audio Incoming Image Incoming Video	
	MMS Messages  Stand-alone data files	Incoming Audio Incoming Image Incoming Video Outgoing Audio Outgoing Image Outgoing Video	

Test Case CFT	-IM-05 Paraben Device Seizure 2.1 Build 3079.29886	
	Audio	
	Audio - Deleted	
	Image	
	Image - Deleted	
	Video	
	Video - Deleted	
Tan	Guarted Dr. Davisa Gairwa Waysian 2 1 Dvild 2070 20000	
Log	Created By Device Seizure Version 2.1 Build 3079.29886	
Highlights:	Acquisition started: Tue Jul 1 09:20:18 EDT 2008 Acquisition finished: Tue Jul 1 09:22:37 EDT 2008	
	Acquisition limished. Tue Jul 1 09.22.37 EDI 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) w	
	, , , , , , , , , , , , , , , , , , , ,	1
Results:		
	Assertion & Expected Result	Actual
		Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via	as expected
	supported reports.	
	A_IM-05 Acquisition of MSISDN.	as expected
	A_IM-06 Acquisition of IMEI.	as expected
Analysis:	Expected results achieved	

# 5.2.6 CFT-IM-06 (Nokia 6101)

Test Case CFT	-TM-06 Paraben Device Sei	zure 2.1 Build 3079.29886			
Case		e device internal memory and review reported PIM			
Summary:	related data.	device indefinal memory and review reperiod in			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of				
	the target device then the tool shall successfully recognize the target				
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
	A_IM-04 If a cellular forensic tool successfully completes acquisition of				
	the target device then the tool shall have the ability to present acquired				
		n-readable format via either a preview-pane or			
	generated report. A_IM-07 If a cellular forensic tool successfully completes acquisition of				
		all known address book entries shall be presented in			
	a human-readable format	-			
		prensic tool successfully completes acquisition of			
		all known maximum length address book entries shall			
	be presented in a human-	-readable format without modification.			
	A_IM-09 If a cellular fo	prensic tool successfully completes acquisition of			
	_	all known address book entries containing special			
	_	sented in a human-readable format without			
	modification.				
	_	orensic tool successfully completes acquisition of			
	_	all known address book entries containing blank in a human-readable format without modification.			
	_	prensic tool successfully completes acquisition of			
	_	all known email addresses associated with address			
		resented in a human-readable format without			
	modification.				
		prensic tool successfully completes acquisition of			
	_	all known graphics associated with address book			
	_	ted in a human-readable format without modification.			
		prensic tool successfully completes acquisition of			
	_	all known datebook, calendar, note entries shall be			
	_	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				
	the target device then a				
	_	all maximum length datebook, calendar, note entries			
	_				
Tester	_	all maximum length datebook, calendar, note entries			
Name:	shall be presented in a	all maximum length datebook, calendar, note entries			
Name: Test Host:	shall be presented in a rpa  Morrisy	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date:	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device:	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device:	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable  DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification.  2008  DATA ELEMENTS			
Name: Test Host: Test Date: Device: Source	shall be presented in a rpa  Morrisy Tue Jul 1 09:35:25 EDT 2 Nokia_6101 OS: WIN XP Interface: cable  DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.  2008  DATA ELEMENTS  Maximum Length			
Name: Test Host: Test Date: Device: Source	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			
Name: Test Host: Test Date: Device: Source	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			
Name: Test Host: Test Date: Device: Source	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			
Name: Test Host: Test Date: Device: Source	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	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	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	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 Foreign Entry			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry Foreign Entry  Maximum Length Maximum Length			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry			
Name: Test Host: Test Date: Device: Source	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 datebook, calendar, note entries human readable format without modification.  DATA ELEMENTS  Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length Regular Length Regular Length			
Name: Test Host: Test Date: Device: Source	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  Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length Deleted Entry			
Name: Test Host: Test Date: Device: Source	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  Maximum Length Regular Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Special Character			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry Special Character  Missed			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length Ander  Missed Missed Missed - Deleted Incoming			
Name: Test Host: Test Date: Device: Source	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 Amaimum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length Deleted 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 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 Aximum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Incoming - Deleted Incoming Incoming - Deleted			
Name: Test Host: Test Date: Device: Source	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 Deleted Entry Foreign Entry  Maximum Length Regular Length Regular Length Regular Length Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Special Character  Missed Missed - Deleted Incoming Incoming - Deleted Outgoing			

Test Case CFT	-IM-06 Paraben Device Seiz	ure 2.1 Build 3079.29886	
3420 311		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		<u> </u>	
		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	
	Tana arone data rires	Audio	
		Audio - Deleted	
		Image Deleted	
		Image - Deleted	
		Video	
		Video - Deleted	
		1 0 4 - 13 3 0050 00005	
Log Highlights:	Created By Device Seizure   Acquisition started: Tue	e Version 2.1 Build 3079.29886	
	Readability and completer All address book entries ALL PIM related data was  Notes:	ers) were reported when performing a	physical
Results:			
	Assertion & Expected Rea	sult	Actual
	[]		Result
	A_IM-01 Device connecti	vity via supported interfaces.	_
		completeness of acquired data via	as expected
	supported reports.	=	as expected as expected
	A IM-07 Acquisition of a	address book entries.	as expected
ì	A_IM-07 Acquisition of a		as expected as expected
	A_IM-08 Acquisition of m	address book entries. maximum length address book	as expected
	A_IM-08 Acquisition of mentries.	maximum length address book	as expected as expected as expected
	A_IM-08 Acquisition of tentries.  A_IM-09 Acquisition of a		as expected as expected
	A_IM-08 Acquisition of tentries.  A_IM-09 Acquisition of a special characters.	maximum length address book address book entries containing	as expected as expected as expected as expected
	A_IM-08 Acquisition of tentries.  A_IM-09 Acquisition of a special characters.  A_IM-10 Acquisition of a	maximum length address book	as expected as expected as expected
	A_IM-08 Acquisition of tentries.  A_IM-09 Acquisition of a special characters.  A_IM-10 Acquisition of a blank name entry.	maximum length address book address book entries containing address book entries containing a	as expected as expected as expected as expected as expected
	A_IM-08 Acquisition of tentries.  A_IM-09 Acquisition of a special characters.  A_IM-10 Acquisition of a blank name entry.  A_IM-11 Acquisition of a	maximum length address book address book entries containing	as expected as expected as expected as expected
	A_IM-08 Acquisition of tentries.  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	maximum length address book address book entries containing address book entries containing a	as expected as expected as expected as expected as expected
	A_IM-08 Acquisition of tentries.  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 1	maximum length address book address book entries containing address book entries containing a embedded email addresses within	as expected
	A_IM-08 Acquisition of tentries.  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 abook entries.  A_IM-13 Acquisition of anotes).	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,	as expected
	A_IM-08 Acquisition of tentries.  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 abook entries.  A_IM-13 Acquisition of anotes).	maximum length address book address book entries containing address book entries containing a embedded email addresses within embedded graphics within address	as expected
Analysis:	A_IM-08 Acquisition of tentries.  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 abook entries.  A_IM-13 Acquisition of anotes).	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.	as expected

# 5.2.7 CFT-IM-07 (Nokia 6101)

Test Case CFT-IM-07 Paraben Device Seizure 2.1 Build 3079.29886				
Case Case CFT		device internal memory and review reported call		
Summary:	logs.	device internal memory and review reported carr		
Assertions:	_	rensic tool provides support for connectivity 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			
	_	pported 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 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		
ļ		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			
	Stand alone data liles	Audio		
		Audio - Deleted		
		Image		
		TIIIQ9C		

Test Case CFT	-IM-07 Paraben Device Seizure 2.1 Build 3079.29886				
	Image - Deleted				
	Video				
	Video - Deleted				
T	Guertad De Davies Galance Warring 0.1 David 2070 00006				
Log	Created By Device Seizure Version 2.1 Build 3079.29886				
Highlights:	Acquisition started: Tue Jul 1 13:25:06 EDT 2008				
	Acquisition finished: Tue Jul 1 13:26:53 EDT 2008				
	Device connectivity was established via supported interface				
	Readability and completeness of acquired data was successful				
	All Call Logs (incoming, outgoing) were acquired				
Results:					
	Assertion & Expected Result	Actual			
		Result			
	A_IM-01 Device connectivity via supported interfaces.	as expected			
	A_IM-04 Readability and completeness of acquired data via	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)

	-IM-08 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case Case CFT		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		
	the target device then all text messages (i.e., SMS, EMS) messages shall be		
	presented in a human-readable format without modification.		
Tester	rpa		
Name:	i pa		
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		
	IMATESS BOOK ENCITES	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	
		3	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	Outgoing Video	
	Stand-alone data files		
	Stand-alone data files	Audio	
	Stand-alone data files		

Test Case CFT	-IM-08 Paraben Device Seizure 2.1 Build 3079.29886		
	Image - Deleted		
	Video		
	Video - Deleted		
Loq	Created By Device Seizure Version 2.1 Build 3079.29886		
Highlights:	Acquisition started: Tue Jul 1 13:27:16 EDT 2008		
підпітупсь.	Acquisition finished: Tue Jul 1 13:29:25 EDT 2008		
	Acquisicion limished. Ide out 1 13.23.25 EDI 2006		
	Device connectivity was established via supported interface		
	Device connectivity was established via supported interface Readability and completeness of acquired data was successful		
	ALL text messages (SMS, EMS) were acquired		
	And 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)

Test Case CFT	-IM-09 Paraben Device Sei	zure 2.1 Build 3079.29886
Case		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 fo	rensic tool provides support for connectivity of
	the target device then t	he tool shall successfully recognize the target
	device via all vendor su	pported interfaces (e.g., cable, Bluetooth, IrDA).
		rensic tool successfully completes acquisition of
	_	he tool shall have the ability to present acquired
		-readable format via either a preview-pane or
	generated report.	
		rensic tool successfully completes acquisition of
	_	11 MMS messages and associated audio shall be
	presented properly witho	
		rensic tool successfully completes acquisition of
	_	11 MMS messages and associated images shall be
	presented properly witho	rensic tool successfully completes acquisition of
	_	ll MMS messages and associated video shall be
	presented properly witho	<del>-</del>
	presented property without	at modification.
Tester	rpa	
Name:	150	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 13:29:52 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	10101911 Enoty
	1111 2000	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	0011 2032	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	Jacobstra Beresea
	TORE MESSAGES	Incoming SMS - Read
		Incoming SMS - Read  Incoming SMS - Unread
		Incoming SMS - Onread  Incoming SMS - Deleted
		Outgoing SMS - Doloted
		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

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	Barrell and the second		
Analysis:	Expected results achieved	1	

# 5.2.10 CFT-IM-10 (Nokia 6101)

	'-IM-10 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case		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 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.		
	generated report.  A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.  A_IM-21 If a cellular forensic tool successfully completes acquisition of		
	the target device then a either an internal applimodification.	all stand-alone image files shall be viewable via cation or suggested third-party application without	
	the target device then a	prensic tool successfully completes acquisition of all stand-alone video files shall be viewable via cation or suggested third-party application without	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 14:02:22 EDT 2	2008	
Device:	Nokia_6101		
Source	OS: WIN XP		
Setup:	Interface: cable	DAMA TI TRATIVITA	
	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	Manadaman Tanadah	
		Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name  Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	Foreign Enery	
	PIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		-	
	Call Logg	Special Character	
	Call Logs	Miggod	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing - Defeted	
		Outgoing - Deleted	
	Text Messages	outgoing beteled	
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Wead  Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Incoming EMS - Deleted	
		Outgoing EMS	
	MMS Messages		

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 Acquisition started: Tue Jul 1 14:02:22 EDT 2008		
	Acquisition finished: Tue Jul 1 14:22:53 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 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 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	
ABBCI CIOIIB.	the target device then the tool shall present the acquired data without modification via supported generated report formats.	
	modification via support	ca generated report rormats.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jul 2 11:43:04 EDT 2	008
Device:	Nokia_6101	
Source	OS: WIN XP	
Setup:	Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	DATA EDEMENTS
	Address Book Elicites	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	outgoing the - pereced
	MINS Messages	Indomina Audio
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
	<del></del>	
Log	Created By Device Cois	e Version 2.1 Build 3079.29886
Log	created by Device Selzur	C VCIDIUI 2.1 DUIIU 30/7.27000

Test Case CFT	I-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 report	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 previe	
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	Mandana 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	odegoing Beleded
	TCAC MCBBages	Incoming SMS - Read
		Incoming SMS - Kead  Incoming SMS - Unread
		Incoming SMS - Deleted
		Outgoing SMS
	<del> </del>	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 CET	-IMO-03 Paraben Device Sei	zure 2 1 Build 3079 29886
-		
Case	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.	
Summary: Assertions:		supported generated reports.  prensic tool successfully completes acquisition of
ASSEL CIONS.		ne tool shall present the acquired data without
		ed generated report formats.
	A_IMO-39 If a cellular forensic tool successfully completes acquisition	
		ne tool shall present the acquired data without
	modification in a preview	
	A_IMO-40 If a cellular forensic tool provides a preview-pane view and a	
		acquired data then the reports shall maintain
	consistency of all report	
	-	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Jul 2 12:14:09 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	rorergii Enery
	TIM Baca	Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special Character
	Call Logs	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Toyt Magaaga	Outgoing - Defeted
	Text Messages	Incoming SMS - Read
		Incoming SMS - Read Incoming SMS - Unread
		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	
		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: 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 preview-pane.	as expected
	A_IMO-40 Compare generated reports and preview-pane views for device acquisition.	as expected
Analysis:	Expected results achieved	·

# 5.2.14 CFT-IMO-04 (Nokia 6101)

Test Case CFT	-IMO-04 Paraben Device Sei	zure 2.1 Build 3079.29886
Case		ssful 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 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 20	 108
Device:	Nokia_6101	700
Source	OS: WIN XP	
Setup:	Interface: cable	
Scoup	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 Doto	LOTETAIL FILLTA
	PIM Data	Marrimum 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 Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	ORGGOTHA ATREO
	Scand-arone data rires	Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
	L	Video - Deleted

Test Case CFT	C-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)

Test Case CFT	-IMO-05 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case	CFT-IMO-05 Perform a physical acquisition and review data output for		
Summary:	readability.		
Assertions:			
ABBCI CIOIIB.		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		
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 Laws	Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Toxt Magazgag	outgoing beleted	
	Text Messages	Indomina CMC Do-3	
		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	
	<u> </u>	Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		-	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	-	
		Audio	
Audio			
	Audio - Deleted		
		Image	

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 preview-pane.	as expected
	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)

79.29886 and review reports for		
and review reports for		
ssfully completes acquisition		
ent the acquired data withou	t	
t formats.		
ssfully completes acquisition ent the acquired data withou		
sic the acquired data withou	L	
ports a physical acquisition	of	
device then the tool shall		
book data remnants in a hum	an-	
ports a physical acquisition		
arget device then the tool s		
, or note data remnants in a		
conta o physical acquisition	o.f	
ports a physical acquisition n the tool shall report	OL	
remnants in a human-readable		
- Children III a Hamari Feadable		
ports a physical acquisition	of	
then the tool shall report	-	
recoverable deleted SMS messages or SMS message data remnants in a human-		
A_IMO-47 If the cellular forensic tool supports a physical acquisition of		
EMS messages present on the target device then the tool shall report		
recoverable deleted EMS messages or EMS message data remnants in a human-		
readable format.		
A_IMO-48 If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report		
recoverable deleted audio data or audio file data remnants in a human-		
re data remiants in a naman		
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 the target device then the tool shall report		
nen the tool shall report eo file data remnants in a h		
30 life data remmants in a n	ulliaII-	
email, picture		
er		
Deleted email - deleted pict	ure	
r		
r		
r		
	t	

	'-IMO-06 Paraben Device Sei		
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
		Outgoing EMS - Deleted	
	MMS Messages		
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	
Log Highlights:	Acquisition finished: Wed Jul 2 14:34:14 EDT 2008		
	Complete representation of Physical Acquisition: real Deleted address book entropeleted PIM data was reconcepted Call log data was Deleted text message data	overed s recovered a was recovered	uccessful
	NA - Deleted audio data v		
	NA - Deleted graphic data	_	
	NA - Deleted video data v	was not recovered	
		100 1000 010u	
Pegulta.			
Results:	Assertion & Evnested Do.		Actual
Results:	Assertion & Expected Re		Actual Result
Results:	_	sult	Result
Results:	A_IMO-38 Comparison of		
Results:	A_IMO-38 Comparison of generated reports. A_IMO-39 Comparison of 1	sult	Result
Results:	A_IMO-38 Comparison of generated reports. A_IMO-39 Comparison of preview-pane. A_IMO-43 Physical acqui	sult known device data elements via	Result as expected
Results:	A_IMO-38 Comparison of generated reports.  A_IMO-39 Comparison of preview-pane.  A_IMO-43 Physical acquibook entries.	sult known device data elements via known device data elements via	as expected as expected
Results:	A_IMO-38 Comparison of generated reports.  A_IMO-39 Comparison of preview-pane.  A_IMO-43 Physical acquibook entries.  A_IMO-44 Physical acquidata.	sult  known device data elements via  known device data elements via  sition, recovery of deleted address	as expected as expected as expected
Results:	A_IMO-38 Comparison of generated reports.  A_IMO-39 Comparison of preview-pane.  A_IMO-43 Physical acquibook entries.  A_IMO-44 Physical acquidata.  A_IMO-45 Physical acquilogs.	known device data elements via known device data elements via sition, recovery of deleted address sition, recovery of deleted PIM	as expected as expected as expected as expected as expected
Results:	A_IMO-38 Comparison of generated reports.  A_IMO-39 Comparison of preview-pane.  A_IMO-43 Physical acquibook entries.  A_IMO-44 Physical acquidata.  A_IMO-45 Physical acquibogs.  A_IMO-46 Physical acquimessages.	known device data elements via known device data elements via sition, recovery of deleted address sition, recovery of deleted PIM sition, recovery of deleted call	as expected as expected as expected as expected as expected as expected

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)

mast Casa Com	TWO OO Parahan Parahan da		
		eizure 2.1 Build 3079.29886	
Case	CFT-IMO-09 Acquire mobile device internal memory and review data containing		
Summary:	the target device then the tool shall present the acquired data without		
Assertions:			
	modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes acquisiti the target device then the tool shall present the acquired data witho		
	modification in a previous		
	_	r forensic tool supports proper display of foreign	
		then the application should present address book	
		ign language characters in their native format	
	without modification.	In this in the second control of the second	
	A_IMO-54 If the cellular	r forensic tool supports proper display of foreign	
	language character sets	then the application should present text messages	
	containing foreign langu	uage characters in their native format without	
	modification.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
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	
	L	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	
		of known data via generated reports w	
		of known data via preview-pane was s	
	_	s book entries were acquired and prop	
	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	10101)	
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 objects.		
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisiti		
		he tool shall present the acquired data without	
	_	ed 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.	arr probent one abor wrom a nabii varae ror eaon	
	supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
	_	000	
Test Date:	Wed Jul 2 15:06:22 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	
	PIM Data	roreign Bhery	
	PIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Tene Hebbageb	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
	<u> </u>	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	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		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 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	Actual Result as expected
	generated reports.  A_IMO-39 Comparison of known device data elements via preview-pane.  A IMO-56 Device hash reporting for individual acquired	as expected
and look at	data objects.	as supered
Analysis:	Expected results achieved	

## 5.2.19 CFT-IMO-12 (Nokia 6101)

Test Case CFT-IMO-12 Paraben Device Seizure 2.1 Build 3079.29886  Case Summary:  Assertions:  A_IMO-38 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name:  Tester Name:  Test Host:  Morrisy  Test Date:  Wed Jul 2 15:09:32 EDT 2008  Device:  Nokia_6101  Source Setup:  DATA OBJECTS  DATA ELEMENTS	equisition of ta without equisition of ta without verall case
Summary: case file hash.  Assertions: A_IMO-38 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa  Test Host: Morrisy  Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source Setup: OS: WIN XP  Interface: cable  DATA OBJECTS DATA ELEMENTS	equisition of ta without equisition of ta without verall case
Assertions:  A_IMO-38 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name:  Tester Name:  Test Host:  Morrisy  Test Date:  Wed Jul 2 15:09:32 EDT 2008  Device:  Nokia_6101  Source  Setup:  DATA OBJECTS  DATA ELEMENTS	ta without cquisition of ta without verall case
the target device then the tool shall present the acquired da modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name:  Test Host:  Morrisy  Test Date:  Wed Jul 2 15:09:32 EDT 2008  Device:  Nokia_6101  Source Setup:  DATA OBJECTS  DATA ELEMENTS	ta without cquisition of ta without verall case
modification via supported generated report formats.  A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source Setup: OS: WIN XP Interface: cable  DATA OBJECTS DATA ELEMENTS	cquisition of ta without verall case
A_IMO-39 If a cellular forensic tool successfully completes a the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the offile then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa  Test Host: Morrisy  Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source Setup: OS: WIN XP Interface: cable  DATA OBJECTS DATA ELEMENTS	ta without verall case
the target device then the tool shall present the acquired da modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the or file then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source OS: WIN XP Setup: Interface: cable  DATA OBJECTS DATA ELEMENTS	ta without verall case
modification in a preview-pane view.  A_IMO-57 If the cellular forensic tool supports hashing the or file then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source OS: WIN XP Setup: OATA OBJECTS DATA ELEMENTS	verall case
A_IMO-57 If the cellular forensic tool supports hashing the ofile then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008 Device: Nokia_6101 Source OS: WIN XP Setup: DATA OBJECTS DATA ELEMENTS	
file then the tool shall present the user with one hash value the entire case data.  Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008 Device: Nokia_6101 Source OS: WIN XP Setup: OATA OBJECTS DATA ELEMENTS	
the entire case data.  Tester Name: rpa  Test Host: Morrisy  Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source OS: WIN XP Setup: Interface: cable  DATA OBJECTS DATA ELEMENTS	representing
Tester Name: rpa Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008 Device: Nokia_6101 Source OS: WIN XP Setup: Interface: cable DATA OBJECTS DATA ELEMENTS	
Test Host: Morrisy Test Date: Wed Jul 2 15:09:32 EDT 2008 Device: Nokia_6101 Source OS: WIN XP Setup: Interface: cable DATA OBJECTS DATA ELEMENTS	
Test Host: Morrisy  Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source OS: WIN XP Setup: Interface: cable  DATA OBJECTS DATA ELEMENTS	
Test Date: Wed Jul 2 15:09:32 EDT 2008  Device: Nokia_6101  Source OS: WIN XP Setup: Interface: cable    DATA OBJECTS   DATA ELEMENTS	
Device: Nokia_6101  Source OS: WIN XP Setup: Interface: cable  DATA OBJECTS DATA ELEMENTS	
Source OS: WIN XP Setup: Interface: cable  DATA OBJECTS DATA ELEMENTS	
Setup: Interface: cable DATA OBJECTS DATA ELEMENTS	
DATA OBJECTS DATA ELEMENTS	
Address Book Entries	
Maximum Length	
Regular Length, email, picture	
Special Character	
Blank Name	
Regular Length, Deleted email - del	eted picture
Deleted Entry	Parties Parties
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 - Defeted	
Outgoing SMS - Deleted	
Incoming EMS - Read	
Incoming EMS - Unread	
Incoming Foreign EMS - Read	
Incoming EMS - Deleted	
Outgoing EMS	
Outgoing EMS - Deleted	
MMS Messages	
Incoming Audio	
Incoming Image	
Incoming Video	
Outgoing Audio	
Outgoing Image	
Outgoing Video	
Stand-alone data files	
Audio	
Audio - Deleted	
Image	
Image - Deleted	
Video	

Test Case CFT	-IMO-12 Paraben Device Seizure 2.1 Build 3079.29886			
	Video - Deleted			
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:	Describing a Research Describ	3		
	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	st Case CFT-SIM-01 Paraben Device Seizure 2.1 Build 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				
		Last Numbers Dia	aled (LND)		
	Text Messages				
		Incoming SMS - F	Read		
		Incoming SMS - F	oreign		
		Incoming SMS - D			
		Incoming SMS - U	Inread		
		Incoming Foreign	n EMS - Read		
		Incoming EMS - D	Deleted		
Log	Created By Device Seizure Version 2.	.1 Build 3079.2988	6		
Highlights:	Acquisition started: Thu Jun 26 09:2	28:17 EDT 2008			
	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 not 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	527		
	Call Logs	Last Number	cs Dialed (LND)		
	Text Messages	Dasc Namber	B Dialed (END)		
	Text Messages	Incoming SM	MC - Read		
			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:				
HIGHIIIGHES.					
	Acquisition finished: Thu Jun 26 09:33:30 EDT 2008				
	Identification of non-supported med	ia wag gurceg	eful		
	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 connections.					
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 the target SIM then the tool shall successfully recognize the target S via all vendor supported interfaces (e.g., PC/SC reader, proprietary				
	reader). A_SIM-25 If a cellular forensic tool encounters disengagement between th SIM reader and application then the application shall notify the user the				
	connectivity has been disrupted.	application shall	notily the user that		
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				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
		Maximum Length			
		Special Character	9		
		Blank Name			
		Regular Length -	Deleted Number		
		Foreign Entry			
	Call Logs				
		Last Numbers Dial	Led (LND)		
	Text Messages				
		Incoming SMS - Re			
		Incoming SMS - Fo			
		Incoming SMS - De			
		Incoming SMS - Ur			
		Incoming Foreign			
		Incoming EMS - De	eleted		
Log	Created By Device Seizure Version 2	1 Duild 2070 20006			
Highlights:	Acquisition started: Thu Jun 26 09: Acquisition finished: Thu Jun 26 09	39:20 EDT 2008			
	Media connectivity was established Media acquisition disruption notific				
	Notes: The following message was provided by Device Seiuzre when interrupting connectivity by interface disengagement. Status: Failed Action: Acquisition				
	Result: Connection was broken Advice: The physical connection between the device and the PC ha lost, please check cable connections.				
Results:			T		
	Assertion & Expected Result	. 1	Actual Result		
	A_SIM-23 SIM connectivity via supp		as expected		
	A_SIM-25 Notification of SIM acquisition disruption. as expected				
Analysis:	Expected results achieved				

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

Test Case CFT-SIM-04 Paraben Device Seizure 2.1 Build 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				
	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)				
	(1321)	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 -	Read		
		Incoming EMS - Deleted			
Log	Created By Device Seizure Version 2.				
Highlights:	Acquisition started: Thu Jun 26 09:4				
	Acquisition finished: Thu Jun 26 09:	:46:01 EDT 2008			
	Media connectivity was established		6.3		
	Ability to enter PIN on protected me	edia before acquisition v	was successful		
Results:					
results.	Assertion & Expected Result		Actual		
	Assertion & Expected Result		Result		
	A_SIM-23 SIM connectivity via suppo	orted interfaces	as expected		
			as expected		
	A_SIM-26 Password entry before acquisition for protected as expe				
	DIPIO.				
Analysis:	Expected results achieved				

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

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.  Test Name: rpa Test Host: Morrisy Test Date: Thu Jun 26 09:47:27 EDT 2008 Device: TMOBILE_SIM Source Setup: OS: WIN XP Setup: DATA OBJECTS Abbreviated Dialing Numbers (ADN)  Regular Length - Deleted Number Regular Length - Deleted Number Regular Length - Deleted Number Last Numbers Dialed (LND)  Text Messages Last Numbers Dialed (LND)  Text Messages Lincoming SMS - Read Incoming SMS - Foreign Incoming SMS - Deleted  Thus Dursed Incoming SMS - Deleted Incoming SMS - Deleted  Thomas Deleted Incoming SMS - Deleted  The Dursed Incoming SMS - Deleted  Regulation started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result Actual Result Assertion as expected	Test Case CFT	-SIM-05 Paraben Device Seizure 2.1 Bu	iild 3079.29886			
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 on 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: Test Nost: Test Davice:  Thou 26 09:47:27 EDT 2008  Device:  TMOBILE_SIM  Source Setup:  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 - Poreign  Incoming SMS - Poreign  Incoming SMS - Poreign  Incoming SMS - Deleted  Incoming SMS -						
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 on 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 Setup: TROBLE_SIM  Source Setup: 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 Last Numbers Dialed (LND)  Text Messages Last Numbers Dialed (LND)  Text Messages Lincoming SMS - Read Incoming SMS - Deleted Incoming SMS - Deleted Incoming SMS - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Deleted Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected	Summary:					
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.  Test Name: Test Host:  Morrisy Test Date: Thu Jun 26 09:47:27 EDT 2008  Device: TMOSHLE_SIM Source Setup:  The Trace USB  DATA BLEMENTS 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 SMS - Deleted  Log Highlights:  Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readability and completeness of acquired data via as expected A_SIM-27 Readabili	Assertions:	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				
Test Date: Thu Jun 26 09:47:27 EDT 2008 Device: TMOBILE_SIM  Source Setup: OS: WIN XP 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 SMS - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Read Incoming Foreign EMS - Deleted Incoming						
Test Date: Thu Jun 26 09:47:27 EDT 2008  Device: TMOBILE_SIM  Source  OS: WIN XP  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 Ems - Deleted  Incoming Ems - Delete	Tester Name:	rpa				
Device: TMOBILE_SIM  OS: WIN XP  Interface: USB  DATA OBJECTS Abbreviated Dialing Numbers (ADN)  Special Character Blank Name 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 - Deleted Incoming Foreign EMS - Read Incoming Foreign EMS - Deleted Incoming SMS - Del	Test Host:	Morrisy				
Source Setup:    DATA OBJECTS	Test Date:	Thu Jun 26 09:47:27 EDT 2008				
Source Setup:    DATA OBJECTS	Device:	TMOBILE_SIM				
DATA OBJECTS Abbreviated Dialing Numbers (ADN)    Maximum Length	Source					
Abbreviated Dialing Numbers (ADN)    Maximum Length   Special Character	Setup:	Interface: USB				
Maximum Length   Special Character   Blank Name   Regular Length - Deleted Number   Foreign Entry		DATA OBJECTS	DATA ELEMENTS			
Special Character   Blank Name   Regular Length - Deleted Number   Foreign Entry		Abbreviated Dialing Numbers (ADN)				
Blank Name   Regular Length - Deleted Number   Foreign Entry			Maximum Length			
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 Foreign EMS - Read  Incoming Foreign EMS - Read  Incoming Foreign EMS - Deleted  Incoming EMS - Deleted  Acquisition started: Thu Jun 26 09:47:27 EDT 2008  Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  As expected A_SIM-27 Readability and completeness of acquired data via as expected			Special Character			
Call Logs			Blank Name			
Call Logs  Last Numbers Dialed (LND)  Text Messages  Incoming SMS - Read  Incoming SMS - Foreign  Incoming SMS - Deleted  Incoming SMS - Unread  Incoming SMS - Unread  Incoming Foreign EMS - Read  Incoming EMS - Deleted  Incoming EMS - Deleted  Acquisition started: Thu Jun 26 09:47:27 EDT 2008  Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  A_SIM-27 Readability and completeness of acquired data via as expected as expected data via a			Regular Length - Delete	d Number		
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  Incoming EMS - Deleted  Incoming EMS - Deleted  Read  Incoming EMS - Deleted  Incoming EMS - Dele						
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  I		Call Logs				
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: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected			Last Numbers Dialed (LN	O)		
Incoming SMS - Foreign Incoming SMS - Deleted Incoming SMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Incoming EMS - Deleted Incoming EMS - Deleted  Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected a		Text Messages				
Incoming SMS - Deleted   Incoming SMS - Unread   Incoming Foreign EMS - Read   Incoming EMS - Deleted   Incoming EMS - Read   Inc			Incoming SMS - Read			
Log Highlights:  Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected			Incoming SMS - Foreign			
Log Highlights:  Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected			Incoming SMS - Deleted			
Log Highlights:  Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected						
Log Highlights: Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result A_SIM-23 SIM connectivity via supported interfaces. A_SIM-27 Readability and completeness of acquired data via as expected				Read		
Highlights: Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  A_SIM-27 Readability and completeness of acquired data via as expected						
Highlights: Acquisition started: Thu Jun 26 09:47:27 EDT 2008 Acquisition finished: Thu Jun 26 10:08:10 EDT 2008  Media connectivity was established via supported interface Readability and completeness of acquired data was successful  Results:  Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  A_SIM-27 Readability and completeness of acquired data via as expected						
Results:  Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  A_SIM-27 Readability and completeness of acquired data via as expected	-	Acquisition started: Thu Jun 26 09:	47:27 EDT 2008			
Assertion & Expected Result  A_SIM-23 SIM connectivity via supported interfaces.  A_SIM-27 Readability and completeness of acquired data via as expected as expect						
A_SIM-23 SIM connectivity via supported interfaces. as expected A_SIM-27 Readability and completeness of acquired data via as expected	Results:					
A_SIM-27 Readability and completeness of acquired data via as expected						
11 =				as expected		
			ess of acquired data via	as expected		
Analysis: Expected results achieved	Analysis:	Expected results achieved				

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

Test Case CFT	CFT-SIM-06 Paraben Device Seizure 2.1 Build 3079.29886				
Case	CFT-SIM-06 Acquire SIM internal memo		bscriber and		
Summary:	equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).				
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				
	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-29 If a cellular forensic tool successfully completes acquisition of				
	the target SIM then the ICCID shall	be presented in a human-r	readable format		
	without modification.				
	A_SIM-30 If a cellular forensic too.	l successfully completes a	cquisition of		
	the target SIM then the IMSI shall l	oe presented in a human-re	adable format		
	without modification.				
	A_SIM-31 If a cellular forensic too		_		
	the target SIM then the MSISDN shall	l be presented in a human-	readable		
	format without modification.				
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	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			
Tog	Created By Device Cois 1	1 Puild 2070 2000			
Log	Created By Device Seizure Version 2				
Highlights:	Acquisition started: Thu Jun 26 10:				
	Acquisition finished: Thu Jun 26 10	.30.03 FDI 7008			
	Media connectivity was established	via supported interface			
	Readability and completeness of acqu				
	inducative, and compresents of acqu	arra data was successful			
	ICCID was acquired				
	IMSI was acquired				
	MSISDN was acquired				
	Note: A_SIM-28 was excluded due to	the SPN not being stored i	n 7F20:6F46.		
Results:					
	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-29 Acquisition of ICCID.		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
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 con	nectivity 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 presented in a human-readable format	_	ii be		
	presented in a numan-readable format	without modification.			
Tester Name:	rna				
Test Host:	rpa Morrisy				
Test Date:	Thu Jun 26 15:20:06 EDT 2008				
Device:	ATT_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
20045	DATA OBJECTS	DATA ELEMENTS			
	Abbreviated Dialing Numbers (ADN)	<i>2</i> 11111			
	TESTEVIACEA STATING NAMES (TEN)	Maximum Length			
		Special Character			
		Blank Name			
		Regular Length - Delete	Number		
		Foreign Entry	1 Namber		
	Call Logs	roreign Enery			
	carr nogs	Last Numbers Dialed (LNI	2)		
	Text Messages	Last Numbers Dialed (Lin	5 /		
	Text Hebbageb	Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread			
		Incoming Foreign EMS - I	Read		
		Incoming EMS - Deleted	reau		
		Incoming EMS - Deleted			
Loq	Created By Device Seizure Version 2.	1 Build 3079.29886			
Highlights:	Acquisition started: Thu Jun 26 15:2	0:06 EDT 2008			
	Acquisition finished: Thu Jun 26 15:	21:20 EDT 2008			
	-				
	Media connectivity was established v	ria supported interface			
	Readability and completeness of acqu	ired data was successful			
	All ADNs were acquired				
Results:					
	Assertion & Expected Result Actual Result				
	A_SIM-23 SIM connectivity via suppo		as expected		
	A_SIM-27 Readability and completene	ess of acquired data via	as expected		
	supported reports.				
	A_SIM-32 Acquisition of ADNs. as expected				
Analysis:	Expected results achieved				

## 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 memory and review reported Last Numbers					
Summary:	Dialed (LND).					
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 (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-33 If a cellular forensic tool successfully completes acquisition of					
			_			
	the target SIM then all Last Numbers human-readable format without modifi		esented in a			
	numan-readable format without modifi	cacion.				
Tester Name:	rna					
Test Host:	rpa Morrisy					
Test Date:	Thu Jun 26 12:28:30 EDT 2008					
Device:	TMOBILE_SIM					
Source	OS: WIN XP					
Setup:	Interface: USB					
Бесар	DATA OBJECTS	DATA ELEMENTS				
	Abbreviated Dialing Numbers (ADN)	<i>2</i> 11111				
	Abbreviaced biding Numbers (Abiv)	Maximum Length				
		Special Character				
		Blank Name				
		Regular Length - Delete	d Number			
		Foreign Entry	a wamber			
	Call Logs	roreign Enery				
	carr nogs	Last Numbers Dialed (LNI	2)			
	Text Messages	Last Numbers Dialed (Lin	5 /			
	Text Meddaged	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 12:2	8:30 EDT 2008				
	Acquisition finished: Thu Jun 26 12:	29:45 EDT 2008				
	Media connectivity was established v					
	Readability and completeness of acqu	ired data was successful				
	LNDs were acquired					
Damilt						
Results:	Aggention C Eurosted Desult		3 ctus?			
	Assertion & Expected Result Actual					
	Result					
	A_SIM-23 SIM connectivity via support		as expected			
	A_SIM-27 Readability and completene	ess of acquired data via	as expected			
	supported reports.					
	A_SIM-33 Acquisition of LNDs. as expected					
Analysis:	Expected results achieved					
INICITY DID.	napeceda reputeb delitered					

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

Test Case CFT	-SIM-09 Paraben Device Seizure 2.1 Buil	ld 3079.29886			
Case	CFT-SIM-09 Acquire SIM internal memory		ext messages		
Summary:	(i.e., SMS, EMS).				
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity of				
	the target SIM then the tool shall such				
	<pre>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-34 If a cellular forensic tool successfully completes acquisition of</pre>				
	the target SIM then all SMS text messa	ages shall be presented	in a human-		
	readable format without modification.				
	A_SIM-35 If a cellular forensic tool a		-		
	the target SIM then all EMS text messa	ages shall be presented	in a human-		
	readable format without modification.				
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 - Deleted	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	D 111 2000 00000			
Log Highlights:	Created By Device Seizure Version 2.1				
Highlights.	Acquisition started: Thu Jun 26 12:30				
	Acquisition finished: Thu Jun 26 12:32	Z.O. EDI 2008			
	Media connectivity was established via	a supported interface			
	Readability and completeness of acquir				
	ALL text messages (SMS, EMS) were acqu				
	cone messages (brio, miss, were acqu	u 0u			
Results:					
· · · · · · · · · · · · · · · · · · ·	Assertion & Expected Result		Actual		
	• • • • • • • • • • • • • • • • • • • •		Result		
	A_SIM-23 SIM connectivity via suppor	ted interfaces.	as expected		
	A_SIM-27 Readability and completeness		as expected		
	supported reports.	<u> </u>			
	A_SIM-34 Acquisition of SMS messages		as expected		
	A_SIM-35 Acquisition of EMS messages		as expected		
Analysis:	Expected results achieved				
* **					

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

Test Case CFT-SIM-10 Paraben Device Seizure 2.1 Build 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 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-36 If a cellular forensic tool	suggestilly completes a	aguigition of		
	the target SIM then all location rel				
	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  TMOBILE_SIM				
Source	OS: WIN XP				
Setup:	Interface: USB				
Doodp	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 (LND)		)		
	Text Messages				
		Incoming SMS - Read			
		Incoming SMS - Foreign			
		Incoming SMS - Deleted			
		Incoming SMS - Unread	- 1		
		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 support	orted interfaces.	as expected		
	A_SIM-27 Readability and completen	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		
Analysis:	Expected results achieved				

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

Test Case CFT	-SIMO-01 Paraben Device Seizure 2.1 F	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	ND)		
	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				
	Acquisition finished: Thu Jun 26 13				
	Complete representation of known date	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.		23.2		
Analysis:	Expected results achieved				

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

Test Case CF	T-SIMO-02 Paraben Device Seizure 2.1 I	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		s acquisition of
	the target media (i.e., SIM) then the		
	in a human-readable format without modification via supported generated		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	
	Call Logs		
		Last Numbers Dialed (L	ND)
	Text Messages	Zaze Hamzerz Zrarea (Z	1.2 /
	10110 1100000300	Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Pead
		Incoming EMS - Deleted	
		Incoming EMS - Deleted	
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
1119111191100	Acquisition finished: Thu Jun 26 13		
	noquipion iimibno ind can io is	13 12 251 2000	
	Complete representation of known da	ta via preview-pane was s	successful
Results:			
	Assertion & Expected Result		Actual
			Result
	A_SIMO-59 Comparison of known SIM	data elements via	as expected
	preview-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		
TIBBEL CIOIB			_
	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.	"Odificacion via supporced	generacea
	A_SIMO-59 If a cellular forensic to	ol suggessfully completes	agguigition of
	the target media (i.e., SIM) then the		_
	in a human-readable format without		
	report formats.	modification via supported	generated
	A_SIMO-60 If a cellular forensic to	al provided a proviou-page	v trious and a
	generated report of the acquired date		
	consistency of all reported data ele		maincain
	consistency of all reported data ere	emerics.	
Tester	rna		
Name:	rpa		
	Monnyigar		
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	East Namets States (En	
	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 13:		
	Acquisition finished: Thu Jun 26 13	:19:17 EDT 2008	
	Complete representation of known da		
	Complete representation of known da		
	Consistency between generated report	ts and preview-pane was su	ıccesstul
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-60 Compare generated report	s and preview-pane views	as expected
	for SIM acquisition.		_
Analysis:	Expected results achieved		
<u> </u>	<u> </u>		

# 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	
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:	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
		3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Log Highlights: Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 13:20:49 EDT 2008 Acquisition finished: Thu Jun 26 13:41:35 EDT 2008		20:49 EDT 2008
	Notification of modified case data	was successful
Results:		1
	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)

Test Case CFT	-SIMO-05 Paraben Device Seizure 2.1 B	Build 3079.29886	
Case	CFT-SIMO-05 Acquire SIM internal me	mory and review reports f	or recoverable
Summary:	deleted data.		
Assertions:	A_SIMO-58 If a cellular forensic to the target media (i.e., SIM) then the in a human-readable format without to report formats.	ne tool shall present the	acquired data
	A_SIMO-59 If a cellular forensic to the target media (i.e., SIM) then the in a human-readable format without	he tool shall present the	acquired data
	report formats. A_SIMO-62 If the cellular forensic of the target SIM and recoverable do	tool successfully complet	es acquisition then the tool
	shall present recoverable deleted demodification.  A_SIMO-63 If the cellular forensic of the target SIM and recoverable deleted demodified by the starget simple of the target simple deleted	tool successfully complet	es acquisition
	shall present recoverable deleted demodification.		
Tester Name:	rpa		
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		
		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 3070 20886	
Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13	43:34 EDT 2008	
	Complete representation of known da Complete representation of known da Deleted SMS data was recovered Deleted EMS data was recovered		
Results:	Assertion & Expected Result		Actual
	A GIVO 50 Gament S. I.	J. L J	Result
	A_SIMO-58 Comparison of known SIM generated reports.	data elements via	as expected
	A_SIMO-59 Comparison of known SIM	data elements via	as expected
	preview-pane.	moggaeog	ag armestad
	A_SIMO-62 Recovery of deleted SMS		as expected
	A_SIMO-63 Recovery of deleted EMS	messayes.	as expected
	<u> </u>		

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	-SIMO-07 Paraben Device Seizure 2.1 I		
Case	CFT-SIMO-07 Acquire SIM internal men	mory and review data conta	ining 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 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-65 If the cellular forensic tool supports proper display of foreign language character sets then the application should present abbreviated dialing numbers (ADN) containing foreign language characters in their native format without modification.  A_SIMO-66 If the cellular forensic tool supports proper display of foreign		
	language character sets then the app		
	containing foreign language charactemodification.	ers in their native format	without
Tester	rpa		
Name:	Morriar		
Test Host: Test Date:	Morrisy Thu Jun 26 13:53:26 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
	Gall Tana	Foreign Entry	
	Call Logs	Logt Numbers Dieled (IN	D.)
	Text Messages	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 Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 13	53:26 EDT 2008	
	Complete representation of known data via generated reports was successful Complete representation of known data via preview-pane was successful ADNs containing foreign characters were acquired and properly displayed Text messages containing foreign characters were acquired and properly displayed		
Results:			
	Assertion & Expected Result		Actual Result
	A_SIMO-58 Comparison of known SIM data elements via as expensed as		as expected
	A_SIMO-59 Comparison of known SIM data elements via as expected		

Test Case CFT	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 CFT	-SIMO-08 Paraben Device Seizure 2.1 E	uild 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:	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	(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		
Highlights:	Acquisition started: Thu Jun 26 13:5		
	Acquisition finished: Thu Jun 26 13:56:35 EDT 2008		
	Demokratia a marekana 6 7777 da		
	Remaining number of PIN attempts pro	operly displayed was	successiul
D1			
Results:	Aggestion C Fungated Requit		Agtual Dogult
	Assertion & Expected Result	base of DIM obtains	Actual Result
	A_SIMO-67 Display of remaining num	per of PIN attempts.	as expected
3	Danie stad west law askinged		
Analysis:	Expected results achieved		

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

Test Case CF	T-SIMO-09 Paraben Device Seizure 2.1 I	Build 3079.29886	
Case	CFT-SIMO-09 Begin acquisition on a SIM whose PIN attempts have been		
Summary:	exhausted to determine if the tool provides an accurate count of the		
-	remaining number of PUK attempts and	d if the PUK attempts	are decremented
	when entering an incorrect value.	_	
Assertions:			ner with the
	remaining number of PUK attempts the		
	accurate count of the remaining PUK		-
		-	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:57:13 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	3 1	
		Last Numbers Dialec	(IMD)
	Text Messages		(==== )
	Tene nessages	Incoming SMS - Read	1
		Incoming SMS - Fore	
		Incoming SMS - Dele	
		Incoming SMS - Unre	
		Incoming Foreign EN	
		Incoming EMS - Dele	
		Incoming EMS - Dete	eted
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Thu Jun 26 13:		
	Acquisition finished: Thu Jun 26 13	:57:56 EDT 2008	
	Remaining number of PUK attempts pro	operly displayed was	successful
	Notes:		
	The remaining number of PUK attempts		
	When entering an incorrect PUK the		
	only if the correct PIN code is entered also. Device Seizure was		
	successful at unblocking the SIM by	entering the correct	PUK and the
	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 memory and review hash values 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 tool shall present the acquired data in a human-readable format without modification via supported generated		acquired data
	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 report formats.	modification via supporte	d generated
	A_SIMO-69 If the cellular forensic	tool supports hashing for	individual
	data objects then the tool shall pro		
	each supported data object.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Jun 26 13:58:32 EDT 2008		
Device:	TMOBILE_SIM		
Source Setup:	OS: WIN XP Interface: USB		
Sccup.	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 (L1	ND)
	Text Messages	Transmitter of CMG . Doesd	
		Incoming SMS - Read	
		Incoming SMS - Foreign Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Read
		Incoming EMS - Deleted	
1.00	Created By Device Seizure Version 2	1 p 2070 2000	
Log Highlights:	Acquisition started: Thu Jun 26 13: Acquisition finished: Thu Jun 26 14	58:32 EDT 2008	
	Complete representation of known da Complete representation of known da Device hash reporting for individua	ta via preview-pane was s	uccessful
Results:	Aggertien & Expected Regult		Agtual
	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
	objects.		
Analysis:	Expected results achieved		
111011010.			

# 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 me	mory and review the over	all 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 dat 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 dat in a human-readable format without modification via supported generated		e acquired data ed generated s acquisition of e acquired data
	report formats.	modification via support	eu generateu
	A_SIMO-70 If the cellular forensic case file then the tool shall prese representative of the entire case d	nt the user with one has	
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		
-	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	ı
		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 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
	Appelition & Expected Result		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	overall case file.	as expected
Analysis:	Expected results achieved		

# 5.2.40 CFT-IM-01 (Motorola RAZR V3)

Test Case CFT	st Case CFT-IM-01 Paraben Device Seizure 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 forensic tool provides support for connectivity of		
		ne tool shall successfully recognize the target	
	device via all vendor sur	pported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Jun 30 13:52:27 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	
	DTM Date	Foreign Entry	
	PIM Data	Marrimum Longth	
		Maximum Length	
		Regular Length	
		Deleted Entry Special Character	
	Call Logg	Special character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing percecu	
	Tene Hebbageb	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	
		e Version 2.1 Build 3079.29886	

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 fo	rensic tool attempts to connect to a non-supported
	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	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	5 . 4
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	Call Logs	Special character
	Call Bogs	Missed
		Missed - Deleted
		Incoming
		Incoming - Deleted
		Outgoing
		Outgoing - Deleted
	Text Messages	Outgoing - Defeted
	Text Messages	Incoming SMS - Read
	_	
	_	Incoming SMS - Unread Incoming SMS - Deleted
	_	Outgoing SMS
		Outgoing SMS - Deleted
		Incoming EMS - Read
		Incoming EMS - Read Incoming EMS - Unread
		Incoming EMS - Unread  Incoming Foreign EMS - Read
		Incoming EMS - Deleted
		Outgoing EMS
	1	Outgoing EMS - Deleted
	MMS Messages	
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		Video - Deleted
		·

Test Case CFT	-IM-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 succes	sful
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)

J.Z.7Z			
	-IM-03 Paraben Device Seiz		
Case	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:		rensic tool provides support for connectivity of	
		ne tool shall successfully recognize the target	
		oported interfaces (e.g., cable, Bluetooth, IrDA).	
		rensic tool encounters disengagement between the	
		nen the application shall notify the user that	
	connectivity has been dis	srupted.	
Tester Name:	rpa		
Test Host: Test Date:	Morrisy Mon Jun 30 14:34:13 EDT 2	2008	
Device:	Motorola_RAZR_V3	2008	
Source	OS: WIN XP		
Setup:	Interface: cable		
becup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries	DATA BERMANIS	
	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	LOTETAIL FILLT	
	PIM Data	Marrimum Langth	
		Maximum Length Regular Length	
		Deleted Entry Special Character	
	Call Logs	Special Character	
	Call Logs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
	Toxt Magazgag	Outgoing - Deleted	
	Text Messages	Ingoming CMC Dood	
		Incoming SMS - Read Incoming SMS - Unread	
		-	
		Incoming SMS - Deleted Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read	
		Incoming EMS - Unread	
		Incoming Foreign EMS - Read	
		Incoming EMS - Deleted	
		Outgoing EMS	
	MMC Magaza	Outgoing EMS - Deleted	
	MMS Messages	To continue 2 and a	
		Incoming Audio	
		Incoming Image	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files		
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

Test Case CFT	-IM-03 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)

5.2.43	CF1-IIVI-04 (IVIOLOTO	da INAZIN VO)
Test Case CFT	-IM-04 Paraben Device Seiz	
Case		device internal memory and review reported data
Summary:	via the preview-pane or generated reports for readability.	
Assertions:	A_IM-01 If a cellular for	rensic tool provides support for connectivity of
	the target device then the	ne tool shall successfully recognize the target
	device via all vendor sup	pported interfaces (e.g., cable, Bluetooth, IrDA).
	A_IM-04 If a cellular for	rensic tool successfully completes acquisition of
	the target device then the	ne tool shall have the ability to present acquired
		-readable format via either a preview-pane or
	generated report.	
	Jene-101 - 25-1-11	
Tester	rpa	
Name:	1	
Test Host:	Morrisy	
Test Date:	Mon Jun 30 14:36:51 EDT 2	2008
Device:		2000
	Motorola_RAZR_V3 OS: WIN XP	
Source		
Setup:	Interface: cable	
	DATA OBJECTS	DATA ELEMENTS
	Address Book Entries	
		Maximum Length
		Regular Length, email, picture
		Special Character
		Blank Name
		Regular Length, Deleted email - deleted picture
		Deleted Entry
		Foreign Entry
	PIM Data	-
		Maximum Length
		Regular Length
		Deleted Entry
		Special Character
	G-11 T	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 527	Outgoing Video
	Stand-alone data files	Outgoing Video
	Stand-alone data files	Outgoing Video Audio
	Stand-alone data files	Outgoing Video
	Stand-alone data files	Outgoing Video  Audio Audio - Deleted Image
	Stand-alone data files	Outgoing Video Audio Audio - Deleted
	Stand-alone data files	Outgoing Video  Audio Audio - Deleted Image

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)

Test Case CFT	-IM-05 Paraben Device Sei	izure 2.1 Build 3079.29886
Case	CFT-IM-05 Acquire mobile	e device internal memory and review reported
Summary:	subscriber and equipment related information (i.e., IMEI, MSISDN).	
Assertions:		orensic tool provides support for connectivity of
	_	the tool shall successfully recognize the target
	device via all vendor s	upported interfaces (e.g., cable, Bluetooth, IrDA).
	A_IM-04 If a cellular fo	orensic tool successfully completes acquisition of
	the target device then	the tool shall have the ability to present acquired
	data elements in a huma	n-readable format via either a preview-pane or
	generated report.	
	A_IM-05 If a cellular fo	orensic tool successfully completes acquisition of
	_	subscriber related information shall be presented in
	a human-readable format	
		orensic tool successfully completes acquisition of
	_	equipment related information shall be presented in
	a human-readable format	without modification.
По т. т. т.		
Tester	rpa	
Name:	25	
Test Host:	Morrisy	2000
Test Date:	Mon Jun 30 14:42:54 EDT	2000
Device:	Motorola_RAZR_V3	
Source Setup:	OS: WIN XP Interface: cable	
secup.	DATA OBJECTS	DATA ELEMENTS
		DATA ELEMENTS
	Address Book Entries	Mandage Target
		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
		Outgoing SMS - Deleted
		Outgoing SMS - Deleted Incoming EMS - Read
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read
		Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming EMS - Deleted Incoming Audio
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted  Incoming Audio Incoming Image Incoming Video Outgoing Audio
	MMS Messages	Outgoing SMS - Deleted Incoming EMS - Read Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image Incoming Video

Test Case CFT	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: 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) w	ere acquired
Results:	Assertion & Expected Result	Actual
		Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
	A_IM-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)

Test Case CFT	T-IM-06 Paraben Device Sei	zure 2.1 Build 3079.29886	
Case		e device internal memory and review reported PIM	
Summary:	related data.	•	
Assertions:	A_IM-01 If a cellular fo	prensic tool provides support for connectivity of	
	the target device then the tool shall successfully recognize the target		
	device via all vendor supported 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.		
	A_IM-07 If a cellular fo	prensic tool successfully completes acquisition of	
	_	all known address book entries shall be presented in	
	a human-readable format		
		prensic tool successfully completes acquisition of	
	_	all known maximum length address book entries shall	
		-readable format without modification.	
		prensic tool successfully completes acquisition of	
		all known address book entries containing special	
	_	sented in a human-readable format without	
	modification.		
		prensic tool successfully completes acquisition of	
	_	all known address book entries containing blank	
		d in a human-readable format without modification.	
		prensic tool successfully completes acquisition of	
	_	all known email addresses associated with address	
	book entries shall be 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		
		ted in a human-readable format without modification.	
	A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be		
	_		
	presented in a human-readable format without modification.		
	the target device then all maximum length datebook, calendar, note entries		
		prensic tool successfully completes acquisition of	
	the target device then a	all maximum length datebook, calendar, note entries	
	the target device then a		
Tester	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries	
Tester Name:	the target device then a	all maximum length datebook, calendar, note entries	
	the target device then a shall be presented in a	all maximum length datebook, calendar, note entries	
Name: Test Host:	the target device then a shall be presented in a rpa  Morrisy	all maximum length datebook, calendar, note entries human readable format without modification.	
Name:	the target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT	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  Mon Jun 30 14:53:32 EDT Motorola_RAZR_V3	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  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP	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  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable	all maximum length datebook, calendar, note entries human readable format without modification.  2008	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable	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  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	all maximum length datebook, calendar, note entries human readable format without modification.  2008  DATA ELEMENTS  Maximum Length	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	DATA ELEMENTS  Maximum Length Regular Length, email, picture	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	DATA ELEMENTS  Maximum Length Regular Length, email, picture Special Character	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	DATA ELEMENTS  Maximum Length Regular Length, email, picture Special Character Blank Name	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  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  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  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  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	
Name: Test Host: Test Date: Device: Source	The target device then a shall be presented in a rpa  Morrisy  Mon Jun 30 14:53:32 EDT  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS	DATA ELEMENTS  Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry	
Name: Test Host: Test Date: Device: Source	the target device then a 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 Maximum Length	
Name: Test Host: Test Date: Device: Source	the target device then a 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	
Name: Test Host: Test Date: Device: Source	the target device then a 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 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  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	
Name: Test Host: Test Date: Device: Source	the target device then a 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 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  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 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  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 Regular Length, Special Character Blank Name Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Special Character	
Name: Test Host: Test Date: Device: Source	the target device then a shall be presented in a rpa  Morrisy  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 Amaimum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Special Character	
Name: Test Host: Test Date: Device: Source	the target device then a 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  Missed Missed Missed Missed Missed Incoming	
Name: Test Host: Test Date: Device: Source	the target device then a 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 Animum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Incoming - Deleted Incoming Incoming - Deleted	
Name: Test Host: Test Date: Device: Source	the target device then a 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  Missed Missed Missed - Deleted Outgoing	
Name: Test Host: Test Date: Device: Source	the target device then a 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 Animum Length Regular Length, Deleted email - deleted picture Deleted Entry Foreign Entry  Maximum Length Regular Length Deleted Entry Incoming - Deleted Incoming Incoming - Deleted	

	-IM-00 Faraben Device Ber	zure 2.1 Build 3079.29886	
		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	
	Stand-alone data files	Tudio	
		Audio Dolotod	
		Audio - Deleted	
		Image Poleted	
		Image - Deleted	
		Video	
		Video - Deleted	
	Device connectivity was	n Jun 30 14:56:51 EDT 2008	
		established via supported interface ness of acquired data was successful were successfully acquired acquired	
Results:	All address book entries	ness of acquired data was successful were successfully acquired acquired	Actual
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re	ness of acquired data was successful were successfully acquired acquired	Actual Result
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti	ness of acquired data was successful were successfully acquired acquired sult vity via supported interfaces.	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti	ness of acquired data was successful were successfully acquired acquired	Actual Result
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.	ness of acquired data was successful were successfully acquired acquired  sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of	ness of acquired data was successful were successfully acquired acquired  sult vity via supported interfaces. completeness of acquired data via	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of	ness of acquired data was successful were successfully acquired acquired  sult  vity via supported interfaces.  completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.	ness of acquired data was successful were successfully acquired acquired  sult  vity via supported interfaces.  completeness of acquired data via address book entries.	Actual Result as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.	ness 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	Actual Result as expected as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters.	ness 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	Actual Result as expected as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.	ness 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  address book entries containing a	Actual Result as expected as expected as expected as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports. A_IM-07 Acquisition of A_IM-08 Acquisition of entries. A_IM-09 Acquisition of special characters. A_IM-10 Acquisition of blank name entry. A_IM-11 Acquisition of	ness 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	Actual Result as expected as expected as expected as expected as expected as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.	ness 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 address book entries containing a embedded email addresses within	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of	ness 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  address book entries containing a	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of a_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.	ness 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 address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.  A_IM-13 Acquisition of	ness 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 address book entries containing a embedded email addresses within	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.  A_IM-13 Acquisition of notes).	ness 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 address book entries containing a embedded email addresses within embedded graphics within address  PIM data (i.e., datebook/calendar,	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.  A_IM-13 Acquisition of notes).	ness 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 address book entries containing a embedded email addresses within embedded graphics within address	Actual Result as expected
Results:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.  A_IM-13 Acquisition of notes).	ness 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 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:	All address book entries ALL PIM related data was  Assertion & Expected Re  A_IM-01 Device connecti A_IM-04 Readability and supported reports.  A_IM-07 Acquisition of A_IM-08 Acquisition of entries.  A_IM-09 Acquisition of special characters.  A_IM-10 Acquisition of blank name entry.  A_IM-11 Acquisition of address book entries.  A_IM-12 Acquisition of book entries.  A_IM-13 Acquisition of notes).	ness 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 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

# 5.2.46 CFT-IM-07 (Motorola RAZR V3)

7 Paraben Device Seiz	ure 2.1 Build 3079.29886	
CFT-IM-07 Acquire mobile device internal memory and review reported call		
logs.		
A_IM-01 If a cellular forensic tool provides support for connectivity of		
	ne tool shall successfully recognize the target	
	pported interfaces (e.g., cable, Bluetooth, IrDA).	
	rensic tool successfully completes acquisition of	
target device then the	ne tool shall have the ability to present acquired	
elements in a human-	-readable format via either a preview-pane or	
erated report.		
1-15 If a cellular for	rensic tool successfully completes acquisition of	
target device then al	ll call logs (incoming/outgoing) shall be presented	
ı human-readable forma	at without modification.	
risy		
Jun 30 14:58:40 EDT 2	2008	
orola_RAZR_V3		
WIN XP		
erface: cable		
TA OBJECTS	DATA ELEMENTS	
dress Book Entries		
	Maximum Length	
	Regular Length, email, picture	
	Special Character	
	Blank Name	
	Regular Length, Deleted email - deleted picture	
	Deleted Entry	
	Foreign Entry	
M Data		
	Maximum Length	
	Regular Length	
	Deleted Entry	
	Special Character	
ll Logs		
	Missed	
	Missed - Deleted	
	Incoming	
	Incoming - Deleted	
	Outgoing	
	Outgoing - Deleted	
rt Messages	odegoing Defeedd	
	Incoming SMS - Read	
	Incoming SMS - Read  Incoming SMS - Unread	
	Incoming SMS - Onlead Incoming SMS - Deleted	
	Outgoing SMS - Defeted	
	Outgoing SMS - Deleted	
	Incoming EMS - Read Incoming EMS - Unread	
	Incoming Foreign EMS - Read	
	Incoming Foreign EMS - Read Incoming EMS - Deleted	
	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS	
	Incoming Foreign EMS - Read Incoming EMS - Deleted	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted Incoming Audio Incoming Image	
3 Messages	Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS Outgoing EMS - Deleted  Incoming Audio Incoming Image Incoming Video	
3 Messages	Incoming Foreign EMS - Read  Incoming EMS - Deleted  Outgoing EMS  Outgoing EMS - Deleted  Incoming Audio  Incoming Image  Incoming Video  Outgoing Audio	
S Messages	Incoming Foreign EMS - Read  Incoming EMS - Deleted  Outgoing EMS  Outgoing EMS - Deleted  Incoming Audio  Incoming Image  Incoming Video  Outgoing Audio  Outgoing Image	
	Incoming Foreign EMS - Read  Incoming EMS - Deleted  Outgoing EMS  Outgoing EMS - Deleted  Incoming Audio  Incoming Image  Incoming Video  Outgoing Audio  Outgoing Image	
	Incoming Foreign EMS - Read  Incoming EMS - Deleted  Outgoing EMS  Outgoing EMS - Deleted  Incoming Audio  Incoming Image  Incoming Video  Outgoing Audio  Outgoing Image  Outgoing Image  Outgoing Image	
	I-01 If a cellular for target device then the ce via all vendor supplied the cellular for target device then the elements in a humanistrated report.  I-15 If a cellular for target device then all human-readable forms  Sisy  Jun 30 14:58:40 EDT 20  Forola_RAZR_V3  WIN XP  Erface: cable  Fra OBJECTS  Gress Book Entries	

Test Case CFT	-IM-07 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 14:58:40 EDT 2008 Acquisition finished: Mon Jun 30 14:59:23 EDT 2008  Device connectivity was established via supported interface Readability and completeness of acquired data was successful All Call Logs (incoming, outgoing) were acquired	
Results:	Assertion & Expected Result  A_IM-01 Device connectivity via supported interfaces.  A_IM-04 Readability and completeness of acquired data via supported reports.  A_IM-15 Acquisition of call logs.	Actual Result as expected as expected as expected
Analysis:	Expected results achieved	

# 5.2.47 CFT-IM-08 (Motorola RAZR V3)

Test Case CFT	-IM-08 Paraben Device Seiz	ure 2.1 Build 3079.29886	
Case	CFT-IM-08 Acquire mobile device internal memory and review reported text		
Summary:	messages.		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of		
	the target device then the tool shall successfully recognize the target		
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA A_IM-04 If a cellular forensic tool successfully completes acquisition of		
		ne tool shall have the ability to present acquired	
		-readable format via either a preview-pane or	
	generated report.	rensic tool successfully completes acquisition of	
		ll text messages (i.e., SMS, EMS) messages shall be	
		dable format without modification.	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Mon Jun 30 14:59:56 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	Foreign Entry	
	PIM Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	22 000000	
		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	
	Ghandadan 3 i Siz	Outgoing Video	
	Stand-alone data files	742	
		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	T-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 su	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 human	-readable format via either a preview-pane or	
	generated report.		
	_	rensic tool successfully completes acquisition of	
	_	all MMS messages and associated audio shall be	
	presented properly without		
		rensic tool successfully completes acquisition of	
	_	all MMS messages and associated images shall be	
	presented properly without		
		prensic tool successfully completes acquisition of	
	_	all MMS messages and associated video shall be	
	presented properly without	out modification.	
m			
Tester	rpa		
Name:	Morrigu		
Test Host: Test Date:	Morrisy Mon Jun 30 15:01:39 EDT	2000	
		2008	
Device:	Motorola_RAZR_V3 OS: WIN XP		
Source	Interface: cable		
Setup:	DATA OBJECTS	DATA ELEMENTS	
		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	
	I <del> </del>	Incoming EMS - Deleted	
		-	
		Outgoing EMS	
	MMC Massages	-	
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted	
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted Incoming Audio	
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted  Incoming Audio Incoming Image	
	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: 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
Programme and	Providence 1		
Analysis:	Expected results achieved	1	

# 5.2.49 CFT-IM-10 (Motorola RAZR V3)

0.2.43 Of 1-IIII-10 (NIOtoroia ICAZIC VO)				
	Test Case CFT-IM-10 Paraben Device Seizure 2.1 Build 3079.29886			
Case		device internal memory and review reported stand-		
Summary:	alone multi-media data (i.e., audio, graphics, video).			
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of			
	the target device then the tool shall successfully recognize the target			
	device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).			
		rensic tool successfully completes acquisition of		
	the target device then the tool shall have the ability to present acquire			
	data elements in a human	-readable format via either a preview-pane or		
	generated report.			
		rensic tool successfully completes acquisition of		
		ll stand-alone audio files shall be playable via		
	either an internal appli	cation or suggested third-party application without		
	modification.			
		rensic tool successfully completes acquisition of		
		ll stand-alone image files shall be viewable via		
		cation or suggested third-party application without		
	modification.			
		rensic tool successfully completes acquisition of		
	the target device then a	ll stand-alone video files shall be viewable via		
		cation or suggested third-party application without		
	modification.			
Tester	rpa			
Name:				
Test Host:	Morrisy			
Test Date:	Mon Jun 30 15:38:38 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	10101911 211011		
	Tin baca	Maximum Length		
		Regular Length		
		Deleted Entry		
		-		
	Call Logs	Special Character		
	Call Logs	Million of		
		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		
ı		Incoming EMS - Read		
		Incoming EMS - Unread		
		Incoming EMS - Unread Incoming Foreign EMS - Read		
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted		
		Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS		
	NIG Management	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted		
	MMS Messages	Incoming EMS - Unread Incoming Foreign EMS - Read Incoming EMS - Deleted Outgoing EMS		

Test Case CFT	-IM-10 Paraben Device Seizure 2.1 B	iild 3079.29886	
	Incoming	ı Image	
	Incoming	y Video	
	Outgoing	Audio	
	Outgoing	ı Image	
	Outgoing	y 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 15:38:38 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 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-alor	e audio files.	as expected
	A_IM-21 Acquisition of stand-alone graphic files. as expected		
		e video files.	as expected
		e video files.	

# 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		
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition of		
110001010110	the target device then the tool shall present the acquired data without		
	modification via supported generated report formats.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 07:45:52 EDT 20	008	
Device:	Motorola_RAZR_V3		
Source	OS: WIN XP		
Setup:	Interface: cable		
Doodp	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Address Book Eneries	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
	DTM Date	Foreign Entry	
	PIM Data	Marrianan Tarakla	
		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		
	Table Meddeged	Incoming Audio	
		Incoming Image	
		Incoming Image Incoming Video	
		Outgoing Audio	
		Outgoing Image	
		Outgoing Video	
	Stand-alone data files	- 11	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	
		Video - Deleted	

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 v	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		
	the target device then the tool shall present the acquired data without		
	modification in a previe		
	_	-	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 07:51:43 EDT 2	2008	
Device:	Motorola_RAZR_V3		
Source	OS: WIN XP		
Setup:	Interface: cable		
Doodp	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	Address Book Entries	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		-	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data		
		Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs		
		Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages		
	Terro messages	Incoming SMS - Read	
		Incoming SMS - Unread	
		Incoming SMS - Deleted	
		Outgoing SMS	
		Outgoing SMS - Deleted	
		Incoming EMS - Read Incoming EMS - Unread	
		9	
		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		
	Joans arone data rires	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: 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 CFT-IIVIO-03 (WIOLOTOTA RAZR V3)		
Test Case CFT	-IMO-03 Paraben Device Sei	
Case	_	e device internal memory and compare reported data
Summary:		supported generated reports.
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquisition	
	the target device then th	ne tool shall present the acquired data without
		ed generated report formats.
		orensic tool successfully completes acquisition of
	_	he tool shall present the acquired data without
	modification in a preview	-
		orensic tool provides a preview-pane view and a
	= =	acquired data then the reports shall maintain
	consistency of all report	ted data elements.
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Jul 1 07:54:32 EDT 20	008
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 - 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 EMS - Officed Incoming Foreign EMS - Read
		Incoming Foreign EMS - Read Incoming EMS - Deleted
		Outgoing EMS
		Outgoing EMS - Deleted
	MMS Messages	To combine 2 and a
		Incoming Audio
		Incoming Image
		Incoming Video
		Outgoing Audio
		Outgoing Image
		Outgoing Video
	Stand-alone data files	
		Audio
		Audio - Deleted
		Image
		Image - Deleted
		Video
		VIGCO

Test Case CFT-IMO-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 t	third party means and attempt to re-open the case.		
Assertions:		is attempted to the case file or individual data		
	elements via third-party means then the tool shall provide protection			
		reporting data modification.		
Tester Name:	rpa			
Test Host:	Morrisy Tue Jul 1 07:57:10 EDT 2008			
Test Date:				
Device:	Motorola_RAZR_V3			
Source	OS: WIN XP			
Setup:	Interface: cable			
Doodp	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries			
	naaress soon sherres	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		
		Outgoing Audio 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 CF1	-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)

Test Case CET	-TMO-05 Paraben Device Coi	zure 2 1 Build 3079 29886	
Case	C-IMO-05 Paraben Device Seizure 2.1 Build 3079.29886    CFT-IMO-05 Perform a physical acquisition and review data output for		
	readability.		
Summary:		pronaia tool anagogafully completes esseriaities of	
Assertions:		prensic tool successfully completes acquisition of the tool shall present the acquired data without	
	_	ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
	A_IMO-42 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 08:00:57 EDT 20	008	
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	3 •	
		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	Our Gotting Atraco	
	Stand arone data files	Audio	
		Audio - Deleted	
		Image Image - Deleted	
		Video	

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 was successful Complete representation of known data via preview-pane was successful Physical Acquisition: readability and completeness was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	A_IMO-38 Comparison of known device data elements via as expected generated reports.		
	A_IMO-39 Comparison of known device data elements via as expected preview-pane.		
	A_IMO-42 Readability and completeness of data acquired via as expected a physical acquisition.		
		·	
Analysis:	Expected results achieved		

# 5.2.55 CFT-IMO-06 (Motorola RAZR V3)

Test Case CFT	TT-IMO-06 Paraben Device Seizure 2.1 Build 3079.29886				
Case	CFT-IMO-06 Perform a physical acquisition and review reports for				
Summary:	recoverable deleted data.				
Assertions:	A_IMO-38 If a cellular forensic tool successfully completes acquis				
İ	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-43 If the cellular forensic tool supports a physical acquisition of				
	address book entries present on the target device then the tool shall				
	report recoverable deleted data or address book data remnants in a				
I	readable format.				
Ì	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.	-:E			
	A_IMO-45 If the cellular forensic tool supports a physical acquisicall logs present on the target device then the tool shall report	CION OI			
	recoverable deleted call or call log data remnants in a human-read	lable			
	format.	abic			
	A_IMO-46 If the cellular forensic tool supports a physical acquisi	tion of			
	SMS messages present on the target device then the tool shall repo				
		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 acquisi				
	EMS messages present on the target device then the tool shall repo				
	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 acquisi audio files present on the target device then the tool shall repor				
	recoverable deleted audio data or audio file data remnants in a hu				
Ì	readable format.	mari			
I	A_IMO-49 If the cellular forensic tool supports a physical acquisi	tion of			
I	graphic files present on the target device then the tool shall rep	ort			
I		recoverable deleted graphic file data or graphic file data remnants in a			
Ì	human-readable format.				
I	A_IMO-50 If the cellular forensic tool supports a physical acquisition of				
	video files present on the target device then the tool shall repor recoverable deleted video file data or video file data remnants in				
	readable format.	ı a IIullaII-			
	reduced former.				
Tester	rpa	rpa			
Name:					
Test Host:	Morrisy				
Test Date:	Tue Jul 1 08:09:42 EDT 2008				
Test Date: Device:	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP				
Test Date: Device:	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  DATA ELEMENTS				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS Address Book Entries				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS Address Book Entries  Maximum Length				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS DATA ELEMENTS  Address Book Entries  Maximum Length Regular Length, email, picture				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS Address Book Entries  Maximum Length				
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS DATA ELEMENTS  Address Book Entries  Maximum Length Regular Length, email, picture Special Character Blank Name	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS Address Book Entries  Maximum Length Regular Length, email, picture Special Character	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  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 Deleted Entry	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS Address Book Entries  Maximum Length Regular Length, email, picture Special Character Blank Name Regular Length, Deleted email - deleted Deleted Entry Foreign Entry	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted  Deleted Entry  Foreign Entry  PIM Data	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted  Deleted Entry  Foreign Entry  PIM Data  Maximum Length	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted  Deleted Entry  Foreign Entry  PIM Data  Maximum Length  Regular Length	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted  Deleted Entry  Foreign Entry  PIM Data  Maximum Length  Regular Length  Foreign Entry  PIM Data  Maximum Length  Regular Length  Deleted Entry	picture			
Test Date: Device: Source	Tue Jul 1 08:09:42 EDT 2008  Motorola_RAZR_V3  OS: WIN XP Interface: cable  DATA OBJECTS  Address Book Entries  Maximum Length  Regular Length, email, picture  Special Character  Blank Name  Regular Length, Deleted email - deleted  Deleted Entry  Foreign Entry  PIM Data  Maximum Length  Regular Length  Foreign Entry  PIM Data  Maximum Length  Regular Length  Deleted Entry  Special Character	picture			

	-IMO-06 Paraben Device Seizure	2.1 Bulla 30/9.29886	
	In	coming	
	In	coming - Deleted	
		tgoing	
	Ου	tgoing - Deleted	
	Text Messages		
	In	coming SMS - Read	
		coming SMS - Unread	
	In	coming SMS - Deleted	
	Ou	tgoing SMS	
	Ou	tgoing SMS - Deleted	
		coming EMS - Read	
		coming EMS - Unread	
	In	coming Foreign EMS - Read	
	In	coming EMS - Deleted	
	Ου	tgoing EMS	
	Oυ	tgoing EMS - Deleted	
	MMS Messages		
	In	coming Audio	
	In	coming Image	
	In	coming Video	
	Oυ	tgoing Audio	
		tgoing Image	
		tgoing Video	
	Stand-alone data files	<u> </u>	
		dio	
		dio - Deleted	
		age	
		age - Deleted	
		deo	
		deo - Deleted	
	V 1	deo beleted	
Log	Created By Device Seizure Ver	rsion 2.1 Build 3079.29886	
Highlights:	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 red	rovered	
	Deleted text message data was		
1	3	s recovered	
	NA - Deleted audio data was n	s recovered not recovered	
	NA - Deleted audio data was n NA - Deleted graphic data was	s recovered not recovered s not recovered	
	NA - Deleted audio data was n	s recovered not recovered s not recovered	
Pagulta:	NA - Deleted audio data was n NA - Deleted graphic data was	s recovered not recovered s not recovered	
Results:	NA - Deleted audio data was n NA - Deleted graphic data was NA - Deleted video data was n	s recovered not recovered s not recovered not recovered	Actual
Results:	NA - Deleted audio data was n NA - Deleted graphic data was	s recovered not recovered s not recovered not recovered	Actual Result
Results:	NA - Deleted audio data was n NA - Deleted graphic data was NA - Deleted video data was n Assertion & Expected Result	s recovered not recovered s not recovered not recovered	Result
Results:	NA - Deleted audio data was n NA - Deleted graphic data was n NA - Deleted video data was n Assertion & Expected Result A_IMO-38 Comparison of known	s recovered not recovered s not recovered not recovered	
Results:	NA - Deleted audio data was n NA - Deleted graphic data was n NA - Deleted video data was n  Assertion & Expected Result  A_IMO-38 Comparison of known generated reports.	s recovered not recovered s not recovered not recovered not recovered n device data elements via	Result as expected
Results:	NA - Deleted audio data was n NA - Deleted graphic data was n NA - Deleted video data was n Assertion & Expected Result A_IMO-38 Comparison of known generated reports. A_IMO-39 Comparison of known	s recovered not recovered s not recovered not recovered not recovered n device data elements via	Result
Results:	NA - Deleted audio data was n NA - Deleted graphic data was n NA - Deleted video data was n Assertion & Expected Result A_IMO-38 Comparison of known generated reports. A_IMO-39 Comparison of known preview-pane.	s recovered not recovered s not recovered not recovered not recovered n device data elements via n device data elements via	as expected as expected
Results:	NA - Deleted audio data was not	s recovered not recovered s not recovered not recovered not recovered n device data elements via	Result as expected
Results:	NA - Deleted audio data was not	s recovered not recovered s not recovered not recovered not recovered n device data elements via n device data elements via on, recovery of deleted address	as expected as expected
Results:	NA - Deleted audio data was not	s recovered not recovered s not recovered not recovered not recovered n device data elements via n device data elements via on, recovery of deleted address	as expected as expected as expected
Results:	NA - Deleted audio data was not	not recovered not recover not deleted address not recovery of deleted PIM	as expected as expected as expected as expected as expected
Results:	NA - Deleted audio data was not	s recovered not recovered s not recovered not recovered not recovered n device data elements via n device data elements via on, recovery of deleted address	as expected as expected as expected
Results:	NA - Deleted audio data was not	not recovered not recover not deleted address not recovery of deleted pim not recovery of deleted call	as expected as expected as expected as expected as expected
Results:	NA - Deleted audio data was not	not recovered not recover not deleted address not recovery of deleted pim not recovery of deleted call	as expected as expected as expected as expected as expected as expected
Results:	NA - Deleted audio data was not	not recovered not recovery of deleted address not recovery of deleted pim not recovery of deleted call not recovery of deleted SMS	as expected as expected as expected as expected as expected as expected
Results:	NA - Deleted audio data was not	not recovered not recovery of deleted address not recovery of deleted pim not recovery of deleted call not recovery of deleted SMS	as expected
Results:	NA - Deleted audio data was not	not recovered not recovery of deleted address not recovery of deleted pim not recovery of deleted call not recovery of deleted SMS	as expected

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		

# 5.2.56 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 tool shall present the acquired data without		
	modification via support	ted generated report formats.		
	A_IMO-39 If a cellular	forensic tool successfully completes acquisition of		
	the target device then t	the target device then the tool shall present the acquired data without		
	modification in a previe			
	A_IMO-53 If the cellular	r forensic tool supports proper display of foreign		
	language character sets then the application should present ac			
	entries containing foreign language characters in their native format			
	without modification.			
		r forensic tool supports proper display of foreign		
	language character sets then the application should present text moderate containing foreign language characters in their native format with			
	modification.	dage characters in their hative format without		
	modification.			
Togtom				
Tester Name:	rpa			
Test Host:	Morrigu			
Test Date:	Morrisy Tue Jul 1 08:29:52 EDT 2	2008		
Device:	Motorola_RAZR_V3	2000		
Source	OS: WIN XP			
Source Setup:	Interface: cable			
secup.	DATA OBJECTS	DATA ELEMENTS		
	Address Book Entries	DATA BEHADATO		
	Address Book Entires	Maximum Length		
		Regular Length, email, picture		
		Special Character		
		Blank Name		
		Regular Length, Deleted email - deleted picture		
		Deleted Entry		
	DTM Date	Foreign Entry		
	PIM Data	Marsimum Tanakh		
		Maximum Length		
		Regular Length		
		Deleted Entry		
	Call Logs	Special Character		
	Call Logs	Missed		
		Missed - Deleted		
		Incoming Deleted		
		Incoming - Deleted		
		Outgoing Poleted		
	Torrt Massaca	Outgoing - Deleted		
	Text Messages	Incoming CMC Pond		
		Incoming SMS - Read		
		Incoming SMS - Unread		
		Incoming SMS - Deleted		
		Outgoing SMS		
		Outgoing SMS - Deleted		
		Incoming EMS - Read		
		Incoming EMS - Unread		
	1 1	Incoming Foreign EMS - Read		
		Incoming EMS - Deleted		
		Outgoing EMS		
	MMS Messages	Outgoing EMS - Deleted		
	MMS Messages	Outgoing EMS		
	MMS Messages	Outgoing EMS - Deleted		
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted Incoming Audio		
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted  Incoming Audio Incoming Image		
	MMS Messages	Outgoing EMS Outgoing EMS - Deleted  Incoming Audio Incoming Image Incoming Video		

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	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 successful Complete representation of known data via preview-pane was successful Foreign character Address book entries were acquired and properly displaye Foreign character text messages were acquired and properly displayed			
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 CFT-IIVIO-TT (IVIOLOTOTA RAZR V3)			
		zure 2.1 Build 3079.29886	
Case	_	e device internal memory and review hash values for	
Summary:	vendor supported data ob		
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.		
Maghan Namat			
Tester Name: Test Host:	rpa		
	Morrisy		
Test Date:	Motorola_RAZR_V3		
Device:	OS: WIN XP		
Source			
Setup:	Interface: cable	DAMA DI DIGINIMO	
	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	
	rins riessages	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 as expected preview-pane.  A_IMO-56 Device hash reporting for individual acquired as expected data objects.		
Analysis:	Expected results achieved		

### 5.2.58 CFT-IMO-12 (Motorola RAZR V3)

5.2.36	CF 1-1MO-12 (MOTO	TOTALITY TO	
Test Case CFT-		zure 2.1 Build 3079.29886	
Case	CFT-IMO-12 Acquire mobile	e device internal memory and review the overall	
Summary:	case file hash.		
Assertions:	A_IMO-38 If a cellular fo	orensic tool successfully completes acquisition of	
	the target device then the tool shall present the acquired data without		
		ed generated report formats.	
		prensic tool successfully completes acquisition of	
		ne tool shall present the acquired data without	
	modification in a preview		
		forensic tool supports hashing the overall case	
	file then the tool shall present the user with one hash value repretented the entire case data.		
	the entire case data.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Jul 1 08:36:00 EDT 2008		
Device:	Motorola_RAZR_V3	500	
Source	OS: WIN XP		
Setup:	Interface: cable		
beeup.	DATA OBJECTS	DATA ELEMENTS	
	Address Book Entries		
	THE COST BOOK ENGLISHED	Maximum Length	
		Regular Length, email, picture	
		Special Character	
		Blank Name	
		Regular Length, Deleted email - deleted picture	
		Deleted Entry	
		Foreign Entry	
	PIM Data	roreign miery	
	FIN Data	Maximum Length	
		Regular Length	
		Deleted Entry	
		Special Character	
	Call Logs	Special Character	
	cair nogs	Missed	
		Missed - Deleted	
		Incoming	
		Incoming - Deleted	
		Outgoing	
		Outgoing - Deleted	
	Text Messages	outgoing Defeted	
	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 EMS - Officead  Incoming Foreign EMS - Read	
		Incoming Foreign EMS - Read Incoming EMS - Deleted	
		Outgoing EMS - Defeted	
		Outgoing EMS - Deleted	
	MMC Maggacos	סמנאסדווא דווי - הבדברבת	
	MMS Messages	Incoming Audio	
		Incoming Audio	
		7)	
		Incoming Video	
		Outgoing Audio	
		Outgoing Image	
	Chand alam 3 : 513	Outgoing Video	
	Stand-alone data files	2.11	
		Audio	
		Audio - Deleted	
		Image	
		Image - Deleted	
		Video	

Test Case CFT	Test Case CFT-IMO-12 Paraben Device Seizure 2.1 Build 3079.29886		
	Video - Deleted		
Log	Created By Device Seizure Version 2.1 Build 3079.29886		
Highlights:	Acquisition started: Tue Jul 1 08:36:00 EDT 2008		
	Acquisition finished: Tue Jul 1 08:38:49 EDT 2008		
Paraltar	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	
	ASSELLION & EXPECTED RESULT	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 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: Test Host:	rpa Morrisy		
	Thu Jun 26 14:18:51 EDT 2008		
Test Date:	ATT SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	DATA EDEMENTS	
	ADDIEVIACED DIATING NUMBERS (ADN)	Maximum Length	
		Special Characte	er .
		Blank Name	:1
		Regular Length -	Deleted Number
		Foreign Entry	Defected Number
	Call Logs	roreign Enery	
	Call Logs	Last Numbers Dia	led (IND)
	Text Messages	Labe Nambers Dra	irea (iivb)
	Tene nessages	Incoming SMS - R	lead
		Incoming SMS - F	
		Incoming SMS - D	
		Incoming SMS - U	Inread
		Incoming Foreign	EMS - Read
		Incoming EMS - D	
Log	Created By Device Seizure Version 2.		6
Highlights:	Acquisition started: Thu Jun 26 14:1		
	Acquisition finished: Thu Jun 26 14:	22:14 EDT 2008	
	Walling and the same and the sa		
	Media connectivity was established v	ria supported inte	riace
Results:			
	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via suppo	orted interfaces.	as expected
			-

## 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	try
	Call Logs		
		Last Number	rs Dialed (LND)
	Text Messages		
		Incoming SM	MS - Read
		Incoming SN	MS - Foreign
			MS - Deleted
		Incoming SM	MS - Unread
		Incoming Fo	oreign EMS - Read
		Incoming EN	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 to acquire a non-supported SIM. Status: Failed Action: Connecting		18 108 Ssful
Results:	Result: Connection was broken Advice: The physical connection bet lost, please check cable connection  Assertion & Expected Result A_SIM-24 Identification of non-sup	s.	Actual Result as expected
	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	d interrupt connect	ivity by interface
Summary:	disengagement.		
Assertions:	A_SIM-23 If a cellular forensic tool provides support for connectivity the target SIM then the tool shall successfully recognize the target SI via all vendor supported interfaces (e.g., PC/SC reader, proprietary reader).		
	A_SIM-25 If a cellular forensic too.	l encounters diseng	agement between the
	SIM reader and application then the connectivity has been disrupted.	application shall	notify the user that
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)		
		Maximum Length	
		Special Character	2
		Blank Name	
		Regular Length -	Deleted Number
		Foreign Entry	
	Call Logs	T 1 T 1 T 1	1 (7377)
	March Mannagan	Last Numbers Dial	led (LND)
	Text Messages	Transmire OMC De	- 4
		Incoming SMS - Re	
		Incoming SMS - Fo	
		Incoming SMS - De	
		Incoming Foreign	
		Incoming EMS - De	
Log	Created By Device Seizure Version 2	1 puild 2070 20006	
Log Highlights:	Acquisition started: Thu Jun 26 14: Acquisition finished: Thu Jun 26 14	27:09 EDT 2008	
	Media connectivity was established was described media acquisition disruption notifications.		
	Notes: The following message was provided by Device Seiuzre when interrupting connectivity by interface disengagement. Status: Failed Action: Acquisition		
Results:	Result: Connection was broken Advice: The physical connection between lost, please check cable connections		the PC has been
VGDUTID.	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via supp	orted interfaces	as expected
	A_SIM-25 SIM connectivity via supplemental A_SIM-25 Notification of SIM acqui		as expected
			1 2 2 2 2 2 2 2
Analysis:	Expected results achieved		

# 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 mery	
	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 Davidas Galarras Manadas 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		rag guagoaaful
	Ability to enter PIN on protected me	dia before acquisition v	was successiui
Results:			
Results.	Assertion & Expected Result		Actual
	Assertion & Expected Result		Result
	A CIM 22 CIM conserticities and	antod intenferes	
	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 Bu	ild 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	51 m1	
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	Mandana Tanakh	
		Maximum Length	
		Special Character Blank Name	
			d Number
		Regular Length - Deleted Foreign Entry	a Number
	Call Logs	Foreign Energ	
	Call Logs	Last Numbers Dialed (LNI	2)
	Text Messages	Hast Nambers Brarea (Hin	<i>y</i>
	Text Messages	Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS - F	Read
		Incoming EMS - Deleted	
		J	
Log Highlights:	Created By Device Seizure Version 2.1 Build 3079.29886 Acquisition started: Thu Jun 26 14:37:31 EDT 2008 Acquisition finished: Thu Jun 26 14:58:42 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		as expected
	supported reports.		
7			
Analysis:	Expected results achieved		

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

J.Z.UT	OI I-OINI-00 (ATAT OINI)			
Test Case CFT	-SIM-06 Paraben Device Seizure 2.1 Bu			
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 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 tool successfully completes acquisition of			
	the target SIM then the tool shall l	nave the ability to presen	t acquired	
	data in a human-readable format via	either preview-pane or ge	nerated	
	report.			
	A_SIM-29 If a cellular forensic too	l successfully completes a	cquisition of	
	the target SIM then the ICCID shall	be presented in a human-r	eadable format	
	without modification.			
	A_SIM-30 If a cellular forensic too	l successfully completes a	cquisition of	
	the target SIM then the IMSI shall 1	oe presented in a human-re	adable format	
	without modification.			
	A_SIM-31 If a cellular forensic too	l successfully completes a	cquisition of	
	the target SIM then the MSISDN shall	l be presented in a human-	readable	
	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			
becap.	DATA OBJECTS	DATA ELEMENTS		
	Abbreviated Dialing Numbers (ADN)	DATA EDEMENTS		
	Abbreviated Dialing Numbers (ADN)	Manadana Tananth		
		Maximum Length		
		Special Character		
		Blank Name		
		Regular Length - Delete	d Number	
		Foreign Entry		
	Call Logs			
		Last Numbers Dialed (LN	0)	
	Text Messages			
		Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS - 1	Read	
		Incoming EMS - Deleted		
		<b>.</b>		
Log	Created By Device Seizure Version 2	.1 Build 3079.29886		
Highlights:	Acquisition started: Thu Jun 26 15:	00:20 EDT 2008		
3 3	Acquisition finished: Thu Jun 26 15			
	-			
	Media connectivity was established	via supported interface		
	Readability and completeness of acq			
	ICCID was acquired			
	-			
	IMSI was acquired	-		
	IMSI was acquired MSISDN was acquired			
	IMSI was acquired MSISDN was acquired			
	-	the SPN not being stored i	n 7F20:6F46.	
	MSISDN was acquired	the SPN not being stored i	n 7F20:6F46.	
Results:	MSISDN was acquired	the SPN not being stored i	n 7F20:6F46.	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to	the SPN not being stored i		
Results:	MSISDN was acquired	the SPN not being stored i	Actual	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to the second secon		Actual Result	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to the second secon	orted interfaces.	Actual Result as expected	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to the second secon	orted interfaces.	Actual Result	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to the second secon	orted interfaces.	Actual Result as expected as expected	
Results:	MSISDN was acquired  Note: A_SIM-28 was excluded due to the second secon	orted interfaces.	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	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 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 memory and review reported Last 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 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-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 modification.		
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		
	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Deleted	l Number
		Foreign Entry	2 114.11.201
	Call Logs	roreign Enery	
	carr rogs	Last Numbers Dialed (LNI	2)
	Text Messages	Dast Numbers Dialed (DN	
	TEXT MESSAGES	Incoming SMS - Read	
		Incoming SMS - Read  Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	2
		Incoming Foreign EMS - I Incoming EMS - Deleted	Read
		THEOMING EMS - Defeted	
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 15:2 Acquisition finished: Thu Jun 26 15	21:53 EDT 2008	
	Media connectivity was established via supported interface Readability and completeness of acquired data was successful LNDs were acquired		
Results:	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via suppo	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		

# 5.2.67 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 memo		ext messages
Summary:	(i.e., SMS, EMS).		
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-34 If a cellular forensic tool successfully completes acquisition of		
	the target SIM then all SMS text mes		in 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	l successfully completes assages shall be presented	_
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Jun 26 15:25:55 EDT 2008		
Device:	ATT_SIM		
Source Setup:	OS: WIN XP Interface: USB		
secup.	DATA OBJECTS	DATA ELEMENTS	
	Abbreviated Dialing Numbers (ADN)	DATA EDIMANTS	
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - Delete	d Number
		Foreign Entry	
	Call Logs		- )
	Tout Magazga	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 Highlights:	Created By Device Seizure Version 2 Acquisition started: Thu Jun 26 15:2 Acquisition finished: Thu Jun 26 15:2	25:55 EDT 2008	
	Media connectivity was established was Readability and completeness of acqual ALL text messages (SMS, EMS) were ac	uired data was successful	
Results:	Assertion & Expected Result		Actual Result
	A_SIM-23 SIM connectivity via suppo		as expected
	A_SIM-27 Readability and completen	ess of acquired data via	as expected
	supported reports.		_
	A_SIM-34 Acquisition of SMS message	es.	as expected
	A_SIM-35 Acquisition of EMS message	es.	as expected
Analysis:	Expected results achieved		

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

3.2.00	OI I-OINI-IO (ATAT OINI)		
	-SIM-10 Paraben Device Seizure 2.1 Bu		
Case Summary:	CFT-SIM-10 Acquire SIM internal memo	ory and review reported lo	cation related
Assertions:	data (i.e., LOCI, GPRSLOCI).  A_SIM-23 If a cellular forensic tool provides support for connectivity of		
ASSELCIONS.	the target SIM then the tool shall a		
	via all vendor supported interfaces		
	reader).	(1)51, 11,00 10001, 111	
	A_SIM-27 If a cellular forensic too	l successfully completes a	cquisition of
	the target SIM then the tool shall l	have the ability to presen	nt acquired
	data in a human-readable format via	either preview-pane or ge	enerated
	report.		
	A_SIM-36 If a cellular forensic too		
	the target SIM then all location represented in a human-readable formation	. , ,	lall be
	A_SIM-37 If a cellular forensic too.		aggigition of
	the target SIM then all location re		
	presented in a human-readable format		) SHAII DE
	probeneda in a naman readable rema	"Tolloud modifieddion.	
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	1 27 1
		Regular Length - Deleted	a Number
	Call Logg	Foreign Entry	
	Call Logs	Last Numbers Dialed (LN	D.)
	Text Messages	Ease Nambers Bratea (EM	<i>b</i> /
	Tene nepages	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 15:		
	Acquisition finished: Thu Jun 26 15	:21:18 EDL 2008	
	Media connectivity was established	via gupported interface	
	Readability and completeness of acqu		
	LOCI data was acquired	dired data was successful	
	GPRSLOCI data was acquired		
Results:			
	Assertion & Expected Result		Actual
			Result
	A_SIM-23 SIM connectivity via supp	orted interfaces.	as expected
	A_SIM-27 Readability and completen	ess of acquired data via	as expected
	supported reports.		
	A_SIM-36 Acquisition of LOCI infor	mation.	as expected
	A_SIM-37 Acquisition of GPRSLOCI i	nformation.	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 to	ol successfully completes	acquisition of
	the target media (i.e., SIM) then the		
	in a human-readable format without modification via supported 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 (LN	1D )
	Text Messages	East Namet States (E	
	Tene Hebbageb	Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Poad
		Incoming EMS - Deleted	Read
		incoming EMS - Defected	
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		
	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		<u> </u>
	•		

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

Test Case CF	T-SIMO-02 Paraben Device Seizure 2.1	Build 3079.29886	
Case	CFT-SIMO-02 Acquire SIM internal me	mory and review acquired	data via the
Summary:	preview-pane.		
Assertions:	A_SIMO-59 If a cellular forensic to	ol successfully complete:	s acquisition of
	the target media (i.e., SIM) then the		
	in a human-readable format without modification via supported generated		
	report formats.		3
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	
	Call Logs	3 1	
		Last Numbers Dialed (L	ND)
	Text Messages	,	,
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Read
		Incoming EMS - Deleted	
		Incoming End Defector	•
Log	Created By Device Seizure Version 2	.1 Build 3079.29886	
Highlights:	Acquisition started: Fri Jun 27 09:	40:10 EDT 2008	
	Acquisition finished: Fri Jun 27 09:42:31 EDT 2008		
	Complete representation of known da	ta via preview-pane was	successful
Results:	<u></u>		
	Assertion & Expected Result		Actual Result
	A_SIMO-59 Comparison of known SIM preview-pane.	data elements via	as expected
	provide pane.		
Analysis:	Expected results achieved		
	1 1		

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

Test Case CFT	-SIMO-03 Paraben Device Seizure 2.1 B	Build 3079.29886	
Case	CFT-SIMO-03 Acquire SIM internal mer		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.  A_SIMO-60 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jun 27 09:44:04 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	- \
	The section of the se	Last Numbers Dialed (LN	))
	Text Messages	Turney law GMG Day 1	
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	Dood
		Incoming Foreign EMS - I Incoming EMS - Deleted	Read
		Incoming him Detector	
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Fri Jun 27 09: Acquisition finished: Fri Jun 27 09	44:04 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_SIMO-58 Comparison of known SIM generated reports.	data elements via	as expected
	A_SIMO-59 Comparison of known SIM	data elements via	as expected
	preview-pane.  A_SIMO-60 Compare generated report for SIM acquisition.	s and preview-pane views	as expected
71	Donathad manula a shi a san i		
Analysis:	Expected results achieved		

# 5.2.72 CFT-SIMO-04 (AT&T 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 t	he
Summary:	case file via third party means and	attempt to re-open the case.	
Assertions:	A_SIMO-61 If modification is attemp elements via third-party means then mechanisms disallowing or reporting		lata
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 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	
		j	
Log	Created By Device Seizure Version 2		
Highlights:	Acquisition started: Fri Jun 27 09:		
	Acquisition finished: Fri Jun 27 09	:49:52 EDT 2008	
	Notification of modified case data	was successful	
Results:		1 1	
	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)

Test Case CFT	-SIMO-05 Paraben Device Seizure 2.1 E	Build 3079.29886	
Case	CFT-SIMO-05 Acquire SIM internal mer	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 r	modification 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 the		
	in a human-readable format without r	modification 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		
	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		_
	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 (Li	1D)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Foreign	
		Incoming SMS - Deleted	
		Incoming SMS - Unread	
		Incoming Foreign EMS -	Poad
			Reau
		Incoming EMS - Deleted	
T	Greated De Desire Grisses Westing O	1 7 414 2070 20006	
Log	Created By Device Seizure Version 2		
Highlights:	Acquisition started: Fri Jun 27 09:		
	Acquisition finished: Fri Jun 27 09	32-17 101 2000	
	_		
	Complete representation of known dat	ta via generated reports	
	Complete representation of known dat Complete representation of known dat	ta via generated reports	
	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	ta via generated reports	
	Complete representation of known dat Complete representation of known dat	ta via generated reports	
	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	ta via generated reports	
Results:	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered	ta via generated reports	uccessful
Results:	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered	ta via generated reports	uccessful Actual
Results:	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered  Assertion & Expected Result	ca via generated reports ca via preview-pane was s	uccessful
Results:	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered	ca via generated reports ca via preview-pane was s	uccessful Actual
Results:	Complete representation of known dat Complete representation of known dat Deleted SMS data was recovered Deleted EMS data was recovered  Assertion & Expected Result	ca via generated reports ca via preview-pane was s	uccessful Actual Result
Results:	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	ta via generated reports ta via preview-pane was s data elements via	uccessful Actual Result
Results:	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 Generated reports.	ta via generated reports ta via preview-pane was s data elements via	Actual Result as expected
Results:	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.	data elements via	Actual Result as expected as expected
Results:	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 generated reports.  A_SIMO-59 Comparison of known SIM preview-pane.  A_SIMO-62 Recovery of deleted SMS in	data elements via	Actual Result as expected as expected as expected
Results:	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.	data elements via	Actual Result as expected as expected
Results:	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 generated reports.  A_SIMO-59 Comparison of known SIM preview-pane.  A_SIMO-62 Recovery of deleted SMS in	data elements via	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

# 5.2.74 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:	the target media (i.e., SIM) then the tool shall present the acquired in a human-readable format without modification via supported generate 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 modification via supported	acquired data d generated
	A_SIMO-65 If the cellular forensic tool supports proper display of foreig language character sets then the application should present abbreviated dialing numbers (ADN) containing foreign language characters in their native format without modification.  A_SIMO-66 If the cellular forensic tool supports proper display of foreig language character sets then the application should present text messages containing foreign language characters in their native format without modification.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jun 27 09:55:02 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	
		Incoming Foreign EMS -	Pead
		Incoming EMS - Deleted	Read
		incoming the Defector	
Log Highlights:	Created By Device Seizure Version 2 Acquisition started: Fri Jun 27 09: Acquisition finished: Fri Jun 27 09	55:02 EDT 2008	
	Complete representation of known data via generated reports was some Complete representation of known data via preview-pane was success. ADNs containing foreign characters were acquired and properly disposed text messages containing foreign characters were acquired and property displayed.		
Dogu <sup>1</sup> + ~ ·			
Results:	Aggestion C Function Descrit		3 atus?
	Assertion & Expected Result		Actual
	A CIMO EQ Compositor of language CIM	data alamanta:-	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-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 E	uild 3079.29886	
Case	CFT-SIMO-08 Begin acquisition on a B	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 inc	orrect value.
Assertions:	A_SIMO-67 If a cellular forensic too	ol provides the exami	ner with the
	remaining number of authentication a		lication should
	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	
Ì	Abbreviated Dialing Numbers (ADN)		
		Maximum Length	
		Special Character	
		Blank Name	
		Regular Length - De	eleted Number
		Foreign Entry	
	Call Logs		
		Last Numbers Dialed	d (LND)
	Text Messages		
		Incoming SMS - Read	
		Incoming SMS - Fore	
		Incoming SMS - Dele	
		Incoming SMS - Unre	
		Incoming Foreign EM	
		Incoming EMS - Dele	eted
T	Guarted Des Bardina Galarya Harrisa O	1 7-111 2070 20006	
Log Highlights:	Created By Device Seizure Version 2		
Highlights.	Acquisition started: Fri Jun 27 09:57:22 EDT 2008		
	Acquisition finished: Fri Jun 27 10:01:10 EDT 2008		
	Remaining number of PIN attempts pro	nerly displayed was	successful
	Remaining number of FIN accempts pro	operly displayed was	Buccessiui
Results:			
	Assertion & Expected Result		Actual Result
	A_SIMO-67 Display of remaining num	per of PIN attempts.	as expected
Analysis:	Expected results achieved		

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

Test Case CF	r-SIMO-09 Paraben Device Seizure 2.1	Build 3079.29886	
Case	CFT-SIMO-09 Begin acquisition on a SIM whose PIN attempts have been		
Summary:	exhausted to determine if the tool provides an accurate count of the		
	remaining number of PUK attempts and	d if the PUK attempts	are decremented
	when entering an incorrect value.		
Assertions:	A_SIMO-68 If a cellular forensic to	ol provides the exami	ner with the
	remaining number of PUK attempts the	en the application sh	ould provide an
	accurate count of the remaining PUK attempts.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Fri Jun 27 10:02:01 EDT 2008		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB	<b>,</b>	
	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	d (LND)
	Text Messages		
		Incoming SMS - Read	i
		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:		
	Acquisition finished: Fri Jun 27 10:05:32 EDT 2008		
	Remaining number of PUK attempts properly displayed was successful		
	Notes:		
	The remaining number of PUK attempts		
	When entering an incorrect PUK the		
	only if the correct PIN code is enter		
	successful at unblocking the SIM by	entering the correct	PUK and the
<b>D</b> 1	correct PIN.		
Results:			
	Assertion & Expected Result	la a de Divis	Actual Result
	A_SIMO-68 Display of remaining num	ber of PUK attempts.	as expected
71	Described associates 2.1.		
Analysis:	Expected results achieved		

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

Test Case CFT-SIMO-10 Paraben Device Seizure 2.1 Build 3079.29886				
Case				
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 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-69 If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.			
Tester Name:	rpa			
Test Host:	Morrigu			
Test Date:	Morrisy Fri Jun 27 10:14:34 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 - Delete	ed Number	
		Foreign Entry		
	Call Logs	roreign Enery		
	0011 2035	Last Numbers Dialed (L1	JD )	
	Text Messages	Edge Hambers Stated (E		
	1000000000	Incoming SMS - Read		
		Incoming SMS - Foreign		
		Incoming SMS - Deleted		
		Incoming SMS - Unread		
		Incoming Foreign EMS -	Pead	
		Incoming EMS - Deleted	Reau	
Log	Created By Device Seizure Version 2	<u>-</u>		
Highlights:	Acquisition started: Fri Jun 27 10: Acquisition finished: Fri Jun 27 10	14:34 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 individual acquired data elements was successful			
Results:	Assertion & Expected Result Actu			
	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-69 SIM hash reporting for is objects.	ndividual acquired data	as expected	
Analysis:	Expected results achieved			

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

Test Case CFT	-SIMO-11 Paraben Device Seizure 2.1 B	Build 3079.29886	
Case	CFT-SIMO-11 Acquire SIM internal men	mory and review the overa	all case file
Summary:	hash.		
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 representative of the entire case data.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Jun 27 10:17:54 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	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: Fri Jun 27 10: Acquisition finished: Fri Jun 27 10 Complete representation of known da Complete representation of known da Device hash reporting for overall co	17:54 EDT 2008 :20:48 EDT 2008 ta via generated reports ta via preview-pane was s	successful
Results:			
	Assertion & Expected Result		Actual Result
	A_SIMO-58 Comparison of known SIM generated reports.		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		

### **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.

To find out more about the National Institute of Justice, please visit:

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