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Special	REPORT
Test Results for Mobile Device Acquisition Tool: Secure View 3v3.8.0	

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Test Results for Mobile Device Acquisition Tool:

Secure View 3 v3.8.0



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Introduction

The Computer Forensics Tool Testing (CFTT) program is a joint project of the National Institute of Justice (NIJ), the Department of Homeland Security Science and Technology Directorate (DHS S&T), and the National Institute of Standards and Technology Office of Law Enforcement Standards Office (OLES) and Information Technology Laboratory (ITL). CFTT is supported by other organizations, including the Federal Bureau of Investigation, the U.S. Department of Defense Cyber Crime Center, the U.S. Internal Revenue Service Criminal Investigation Division Electronic Crimes Program, 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 Naval Postgraduate School, the National White Collar Crime Center, the Commodity Futures Trading Commission, the U.S. Postal Service, and the Securities and Exchange Commission. 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, for users to make informed choices, and for the legal community and others to understand the tools' capabilities. The CFTT approach to testing computer forensic tools is based on well-recognized methodologies for conformance and quality testing. The specifications and test methods posted on the CFTT Web site (http://www.cftt.nist.gov/) are available for review and comment by the computer forensics community.

This document reports the results from testing Secure View version 3.8.0 against the *Smart Phone Tool Test Assertions and Test Plan*, available at the CFTT Web site (www.cftt.nist.gov/mobile_devices.htm).

Test results from other tools 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.

How to Read This Report

This report is divided into five sections. The first section is a summary of the results from the test runs. This section is sufficient for most readers to assess the suitability of the tool for the intended use. The remaining sections of the report describe how the tests were conducted, discuss any anomalies that were encountered, and provide documentation of test case run details that support the report summary. Section 2 gives justification for the selection of test cases from the set of possible cases defined in the test plan for Smart Phone forensic tools. The test cases are selected, in general, on the basis of features offered by the tool. Section 3 describes in more depth any anomalies summarized in the first section. Section 4 lists hardware and software used to run the test cases. Section 5

contains a description of each test case run. The description of each test run lists all test assertions used in the test case, the expected result, and the actual result. Please refer to the vendor's owner manual for guidance on using the tool.

Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Secure View

Version: 3.8.0

Run Environment: Microsoft Windows XP v5.1.2600

Supplier: Susteen, Inc.

Address: 8001 Irvine Center Drive Suite 1500

Irvine, CA 92618

Tel: 949–341–0007 Fax: 949–341–0008

WWW: http://www.datapilot.com

1 Results Summary

Secure View 3.8.0 is designed for logical acquisitions, data analysis, and report management from mobile phones, Smart Phones, and Subscriber Identity Modules (SIMs).

The tool was tested for its ability to acquire data from the internal memory of mobile devices and SIMs. Except for the following anomalies, the tool acquired all supported data objects completely and accurately for all seven mobile devices tested.

Device connectivity:

• Connectivity to the mobile device was not established. (Nokia 6350)

Personal Information Management (PIM) data:

- Maximum length address book entries were truncated. (iPhone4 GSM, Black Berry Torch, iPhone4 CDMA, HTC Thunderbolt)
- Address book entries containing only one name (e.g., John) were reported as:
 "John John". (Motorola Tundra)
- Graphics files associated with address book entries were not reported. (iPhone4 GSM, iPhone4 CDMA, HTC Thunderbolt)
- Memo entries were not reported. (HTC Thunderbolt)

Acquisition of stand-alone files:

• Graphic, audio and video files were not reported. (HTC Thunderbolt)

Acquisition of Internet-related data:

Internet-related data i.e., bookmarks, visited sites were not reported. (iPhone4 GSM, iPhone4 CDMA)

Acquisition of SIM subscriber-related data:

■ The service provider name (SPN) was not reported. (SIMs)

Non-ASCII characters (internal phone memory):

 Contacts and text messages containing the non-ASCII characters were reported incorrectly. (BlackBerry Torch) *Non-ASCII characters (SIM memory):*

 Contact entries containing the acute accented character é were reported incorrectly. (SIMs)

Refer to sections 3.1 - 3.8 for additional details.

2 Test Case Selection

Test cases used to test mobile device acquisition tools are defined in *Smart Phone Tool Test Assertions and Test Plan Version 1.0*. To test a tool, test cases are selected from the *Test Plan* document based on the features offered by the tool. Not all test cases or test assertions are appropriate for all tools. There is a core set of bases cases that are executed for every tool tested. Tool features guide the selection of additional test cases. If a given tool implements a given feature then the test cases linked to that feature are run. Tables (1a-1g) list the test cases available in Smartphone Examiner. Tables (2a-2g) list the test cases not available in Smartphone Examiner.

Table 1a: Selected Test Cases (iPhone4 GSM)

Cases Selected for Execution
SPT-01, SPT-02, SPT-03,
SPT-04, SPT-06, SPT-07,
SPT-08, SPT-09, SPT-10,
SPT-12, SPT-13
SPT-14
SPT-15
SPT-16
SPT-17
SPT-18
SPT-19
SPT-20
SPT-21
SPT-22
SPT-23
SPT-24

Supported Optional Feature	Cases Selected for Execution
Acquire mobile device internal memory and review reported	SPT-25
data via the preview pane.	
Acquire SIM memory and review reported data via	SPT-26
supported generated report formats.	
Acquire SIM memory and review reported data via the	SPT-27
preview-pane.	
Attempt acquisition of a password-protected SIM.	SPT-28
Acquire mobile device internal memory and review data	SPT-33
containing non-ASCII characters.	
Acquire SIM memory and review data containing non-	SPT-34
ASCII characters.	
Begin acquisition on a PIN protected SIM to determine if	SPT-35
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 attempts have been	SPT-36
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 mobile device internal memory and review hash	SPT-38
values for vendor supported data objects.	
Acquire SIM memory and review hash values for vendor	SPT-39
supported data objects.	

Table 2a: Omitted Test Cases (iPhone4 GSM)

Unsupported Optional Feature	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party	SPT-30
means and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable	SPT-32
deleted data.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1b: Selected Test Cases (BlackBerry Torch)

Supported Optional Feature	Cases Selected for Execution
Base cases	SPT-01, SPT-02, SPT-
Dase cases	03, SPT-04, SPT-06,
	SPT-07, SPT-08, SPT-
	09, SPT-12, SPT-13
Acquire SIM memory over supported interfaces (e.g., PC/SC	SPT-14
reader).	
Attempt acquisition of a nonsupported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and	SPT-17
equipment related information (i.e., SPN, ICCID, IMSI,	
MSISDN).	
Acquire SIM memory and review reported Abbreviated	SPT-18
Dialing Numbers (ADN).	
Acquire SIM memory and review reported Last Numbers	SPT-19
Dialed (LND).	
Acquire SIM memory and review reported text messages	SPT-20
(SMS, EMS).	
Acquire SIM memory and review recoverable deleted text	SPT-21
messages (SMS, EMS).	
Acquire SIM memory and review reported location related	SPT-22
data (i.e., LOCI, GPRSLOCI).	
Acquire SIM memory by selecting a combination of	SPT-23
supported data elements.	
Acquire mobile device internal memory and review reported	SPT-24
data via supported generated report formats.	
Acquire mobile device internal memory and review reported	SPT-25
data via the preview pane.	
Acquire SIM memory and review reported data via supported	SPT-26
generated report formats.	GDE 25
Acquire SIM memory and review reported data via the	SPT-27
preview-pane.	GDE 20
Attempt acquisition of a password-protected SIM.	SPT-28
Acquire mobile device internal memory and review data	SPT-33
containing non-ASCII characters.	CDT 24
Acquire SIM memory and review data containing non-ASCII	SPT-34
characters.	CDT 25
Begin acquisition on a PIN protected SIM to determine if the	SPT-35
tool provides an accurate count of the remaining number of	
PIN attempts and if the PIN attempts are decremented when	
entering an incorrect value.	CDT 26
Begin acquisition on a SIM whose PIN attempts have been	SPT-36
exhausted to determine if the tool provides an accurate count	

Supported Optional Feature	Cases Selected for Execution
of the remaining number of PUK attempts and if the PUK	
attempts are decremented when entering an incorrect value.	
Acquire mobile device internal memory and review hash	SPT-38
values for vendor supported data objects.	
Acquire SIM memory and review hash values for vendor	SPT-39
supported data objects.	

Table 2b: Omitted Test Cases (BlackBerry Torch)

Unsupported Optional Feature	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review reported stand-	SPT-10
alone multi-media data (i.e., audio, graphics, video).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party	SPT-30
means and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable	SPT-32
deleted data.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1c: Selected Test Cases (Nokia 6350)

Supported Optional Feature	Cases
	Selected for
	Execution
Base Cases	SPT-01
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a nonsupported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and equipment	SPT-17
related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Acquire SIM memory and review reported Abbreviated Dialing Numbers	SPT-18
(ADN).	
Acquire SIM memory and review reported Last Numbers Dialed (LND).	SPT-19
Acquire SIM memory and review reported text messages (SMS, EMS).	SPT-20

Supported Optional Feature	Cases
	Selected for Execution
Acquire SIM memory and review recoverable deleted text messages	SPT-21
(SMS, EMS).	
Acquire SIM memory and review reported location related data (i.e.,	SPT-22
LOCI, GPRSLOCI).	
Acquire SIM memory by selecting a combination of supported data	SPT-23
elements.	
Acquire SIM memory and review reported data via supported generated	SPT-26
report formats.	
Acquire SIM memory and review reported data via the preview-pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
Acquire SIM memory and review data containing non-ASCII characters.	SPT-34
Begin acquisition on a PIN protected SIM to determine if the tool	SPT-35
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 attempts have been exhausted to	SPT-36
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 memory and review hash values for vendor supported data	SPT-39
objects.	

Table 2c: Omitted Test Cases (Nokia 6350)

Unsupported Optional Feature	Cases omitted -
	not executed
Attempt internal memory acquisition of a nonsupported mobile device.	SPT-02
Begin mobile device internal memory acquisition and interrupt	SPT-03
connectivity by interface disengagement.	
Acquire mobile device internal memory and review reported data via	SPT-04
the preview-pane or generated reports for readability.	
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review reported PIM	SPT-06
related data.	
Acquire mobile device internal memory and review reported call logs.	SPT-07
Acquire mobile device internal memory and review reported text	SPT-08
messages.	
Acquire mobile device internal memory and review reported MMS	SPT-09
multi-media related data (i.e., text, audio, graphics, video).	
Acquire mobile device internal memory and review reported stand-	SPT-10
alone multi-media data (i.e., audio, graphics, video).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	

Unsupported Optional Feature	Cases omitted -
	not executed
Acquire mobile device internal memory and review Internet-related	SPT-12
data (i.e., bookmarks, visited sites.	
Acquire mobile device internal memory by selecting a combination of	SPT-13
supported data elements.	
Acquire mobile device internal memory and review reported data via	SPT-24
supported generated report formats.	
Acquire mobile device internal memory and review reported data via	SPT-25
the preview pane.	
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party	SPT-30
means and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable	SPT-32
deleted data.	
Acquire mobile device internal memory and review data containing	SPT-33
non-ASCII characters.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	
Acquire mobile device internal memory and review hash values for	SPT-38
vendor supported data objects.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1d: Selected Test Cases (Motorola Tundra)

Supported Optional Feature	Cases Selected for
	Execution
Base Cases	SPT-01, SPT-02,
	SPT-03, SPT-04,
	SPT-05, SPT-06,
	SPT-10, SPT-13
Acquire SIM memory over supported interfaces (e.g., PC/SC	SPT-14
reader).	
Attempt acquisition of a nonsupported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and	SPT-17
equipment related information (i.e., SPN, ICCID, IMSI,	
MSISDN).	
Acquire SIM memory and review reported Abbreviated Dialing	SPT-18
Numbers (ADN).	
Acquire SIM memory and review reported Last Numbers Dialed	SPT-19
(LND).	
Acquire SIM memory and review reported text messages (SMS,	SPT-20

SPT-21
SPT-22
SPT-23
SPT-24
SPT-25
SPT-26
SPT-27
SPT-28
SPT-33
SPT-34
SPT-35
SPT-36
SPT-38
SPT-39

Table 2d: Omitted Test Cases (Motorola Tundra)

Unsupported Optional Feature	Cases omitted - not executed
Acquire mobile device internal memory and review reported call logs.	SPT-07
Acquire mobile device internal memory and review reported text	SPT-08
messages.	
Acquire mobile device internal memory and review reported MMS	SPT-09
multi-media related data (i.e., text, audio, graphics, video).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
Acquire mobile device internal memory and review Internet-related	SPT-12
data (i.e., bookmarks, visited sites.	

After a successful mobile device internal memory, alter the case file	SPT-29
via third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party	SPT-30
means and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable	SPT-32
deleted data.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1e: Selected Test Cases (iPhone4 CMDA)

Supported Optional Feature	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03, SPT-04, SPT-
	06, SPT-07, SPT-08, SPT-09, SPT-10,
	SPT-12, SPT-13
Acquire mobile device internal memory and	SPT-24
review reported data via supported generated	
report formats.	
Acquire mobile device internal memory and	SPT-25
review reported data via the preview pane.	
Acquire mobile device internal memory and	SPT-33
review data containing non-ASCII characters.	
Acquire mobile device internal memory and	SPT-38
review hash values for vendor supported data	
objects.	

Table 2e: Omitted Test Cases (iPhone4 CDMA)

Unsupported Optional Feature	Cases
	omitted - not
	executed
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a nonsupported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and equipment	SPT-17
related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Acquire SIM memory and review reported Abbreviated Dialing Numbers	SPT-18
(ADN).	
Acquire SIM memory and review reported Last Numbers Dialed (LND).	SPT-19

Unsupported Optional Feature	Cases omitted - not
	executed
Acquire SIM memory and review reported text messages (SMS, EMS).	SPT-20
Acquire SIM memory and review recoverable deleted text messages	SPT-21
(SMS, EMS).	
Acquire SIM memory and review reported location related data (i.e., LOCI, GPRSLOCI).	SPT-22
Acquire SIM memory by selecting a combination of supported data	SPT-23
elements.	
Acquire SIM memory and review reported data via supported generated	SPT-26
report formats.	
Acquire SIM memory and review reported data via the preview-pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party means	SPT-30
and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted	SPT-32
data.	
Acquire SIM memory and review data containing non-ASCII characters.	SPT-34
Begin acquisition on a PIN protected SIM to determine if the tool provides	SPT-35
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 attempts have been exhausted to	SPT-36
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.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	
Acquire SIM memory and review hash values for vendor supported data	SPT-39
objects.	
Acquire mobile device internal memory and review data containing GPS	SPT-40
longitude and latitude coordinates.	

Table 1f: Selected Test Cases (HTC Thunderbolt)

Supported Optional Feature	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03, SPT-04, SPT-
	06, SPT-07, SPT-08, SPT-09, SPT-10,
	SPT-12, SPT-13
Acquire mobile device internal memory and	SPT-24
review reported data via supported generated	
report formats.	
Acquire mobile device internal memory and	SPT-25
review reported data via the preview pane.	

Supported Optional Feature	Cases Selected for Execution
Acquire mobile device internal memory and	SPT-33
review data containing non-ASCII characters.	
Acquire mobile device internal memory and	SPT-38
review hash values for vendor supported data	
objects.	

Table 2f: Omitted Test Cases (HTC Thunderbolt)

Unsupported Optional Feature	Cases omitted - not
	executed
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a nonsupported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and equipment	SPT-17
related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Acquire SIM memory and review reported Abbreviated Dialing Numbers	SPT-18
(ADN).	
Acquire SIM memory and review reported Last Numbers Dialed (LND).	SPT-19
Acquire SIM memory and review reported text messages (SMS, EMS).	SPT-20
Acquire SIM memory and review recoverable deleted text messages	SPT-21
(SMS, EMS).	
Acquire SIM memory and review reported location related data (i.e.,	SPT-22
LOCI, GPRSLOCI).	
Acquire SIM memory by selecting a combination of supported data	SPT-23
elements.	
Acquire SIM memory and review reported data via supported generated	SPT-26
report formats.	
Acquire SIM memory and review reported data via the preview-pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party means	SPT-30
and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted	SPT-32
data.	
Acquire SIM memory and review data containing non-ASCII characters.	SPT-34
Begin acquisition on a PIN protected SIM to determine if the tool provides	SPT-35
an accurate count of the remaining number of PIN attempts and if the PIN	

Unsupported Optional Feature	Cases omitted - not executed
attempts are decremented when entering an incorrect value.	
Begin acquisition on a SIM whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.	SPT-36
Perform a stand-alone mobile device internal memory acquisition and review the status flags for text messages present on the SIM.	SPT-37
Acquire SIM memory and review hash values for vendor supported data objects.	SPT-39
Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates.	SPT-40

Table 1g: Selected Test Cases (Palm Pre 2)

Supported Optional Feature	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03,
	SPT-04, SPT-10, SPT-13
Acquire mobile device internal memory and review	SPT-24
reported data via supported generated report formats.	
Acquire mobile device internal memory and review	SPT-25
reported data via the preview pane.	
Acquire mobile device internal memory and review hash	SPT-38
values for vendor supported data objects.	

Table 2g: Omitted Test Cases (Palm Pre 2)

Unsupported Optional Feature	Cases
	omitted - not executed
Acquire mobile device internal memory and review reported subscriber	SPT-05
and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	
Acquire mobile device internal memory and review reported PIM related	SPT-06
data.	
Acquire mobile device internal memory and review reported call logs.	SPT-07
Acquire mobile device internal memory and review reported text	SPT-08
messages.	
Acquire mobile device internal memory and review reported MMS multi-	SPT-09
media related data (i.e., text, audio, graphics, video).	
Acquire mobile device internal memory and review application related	SPT-11
data (i.e., Word documents, spreadsheet, presentation documents).	
Acquire mobile device internal memory and review Internet-related data	SPT-12
(i.e., bookmarks, visited sites.	
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a nonsupported SIM.	SPT-15

Unsupported Optional Feature	Cases
	omitted - not
	executed
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	
Acquire SIM memory and review reported subscriber and equipment	SPT-17
related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Acquire SIM memory and review reported Abbreviated Dialing Numbers	SPT-18
(ADN).	
Acquire SIM memory and review reported Last Numbers Dialed (LND).	SPT-19
Acquire SIM memory and review reported text messages (SMS, EMS).	SPT-20
Acquire SIM memory and review recoverable deleted text messages	SPT-21
(SMS, EMS).	
Acquire SIM memory and review reported location related data (i.e.,	SPT-22
LOCI, GPRSLOCI).	
Acquire SIM memory by selecting a combination of supported data	SPT-23
elements.	
Acquire SIM memory and review reported data via supported generated	SPT-26
report formats.	
Acquire SIM memory and review reported data via the preview-pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
After a successful mobile device internal memory, alter the case file via	SPT-29
third-party means and attempt to re-open the case.	
After a successful SIM acquisition, alter the case file via third-party means	SPT-30
and attempt to re-open the case.	
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted	SPT-32
data.	
Acquire mobile device internal memory and review data containing non-	SPT-33
ASCII characters.	
Acquire SIM memory and review data containing non-ASCII characters.	SPT-34
Begin acquisition on a PIN protected SIM to determine if the tool provides	SPT-35
an accurate count of the remaining number of PIN attempts and if the PIN	S1 1 33
attempts are decremented when entering an incorrect value.	
Begin acquisition on a SIM whose PIN attempts have been exhausted to	SPT-36
determine if the tool provides an accurate count of the remaining number	51 1 50
of PUK attempts and if the PUK attempts are decremented when entering	
an incorrect value.	
Perform a stand-alone mobile device internal memory acquisition and	SPT-37
review the status flags for text messages present on the SIM.	D1 1-37
Acquire SIM memory and review hash values for vendor supported data	SPT-39
objects.	31 1-37
Acquire mobile device internal memory and review data containing GPS	SPT-40
longitude and latitude coordinates.	SI 1-40
iongrade and fatitude coordinates.	

3 Results by Test Assertion

A test assertion is a verifiable statement about a single condition after an action is performed by the tool under test. A test case usually checks a group of assertions after the action of a single execution of the tool under test. Test assertions are defined and linked to test cases in *Smart Phone Tool Test Assertions and Test Plan Version 1.0*.

Tables 3a - 3g summarize the test results by assertion. The column labeled **Assertions Tested** describes 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 any obverved anomalies are discussed.

Table 3a: Assertions Tested (iPhone4 GSM)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a		
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present	2	
acquired data objects in a useable format via either a preview-pane or	2	
generated report.		
SPT-CA-07 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries shall be presented in a	1	
useable format.		
SPT-CA-08 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length address book entries shall be	1	3.2
presented in a useable format.		
SPT-CA-09 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing special	1	
characters shall be presented in a useable format.		
SPT-CA-10 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing blank names	1	
shall be presented in a useable format.		
SPT-CA-11 If a cellular forensic tool completes acquisition of the target		
device without error then email addresses associated with address book	1	
entries shall be presented in a useable format.		
SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
device without error then graphics associated with address book entries	1	3.2
shall be presented in a useable format.		
SPT-CA-13 If a cellular forensic tool completes acquisition of the target	1	

Assertions Tested	Tests	Anomaly
device without error then datebook, calendar, note entries shall be		
presented in a useable format.		
SPT-CA-14 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length datebook, calendar, note	1	
entries shall be presented in a useable format.		
SPT-CA-15 If a cellular forensic tool completes acquisition of the target		
device without error then call logs (incoming/outgoing/missed) shall be	1	
presented in a useable format.		
SPT-CA-16 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps and the	1	
duration of the call for call logs shall be presented in a useable format.		
SPT-CA-17 If a cellular forensic tool completes acquisition of the target		
device without error then ASCII text messages (i.e., SMS, EMS) shall	1	
be presented in a useable format.		
SPT-CA-18 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps for text	1	
messages shall be presented in a useable format.		
SPT-CA-19 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.		
SPT-CA-20 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.		
SPT-CA-21 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated audio shall be	1	
presented in a useable format.		
SPT-CA-22 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated graphic files	1	
shall be presented in a useable format.		
SPT-CA-23 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated video shall be	1	
presented in a useable format.		
SPT-CA-24 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone audio files shall be presented in a	1	
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-25 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone graphic files shall be presented in	1	
a useable format via either an internal application or suggested third-	1	
party application.		
SPT-CA-26 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone video files shall be presented in a	1	
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-28 If a cellular forensic tool completes acquisition of the target	1	3.5

Assertions Tested	Tests	Anomaly
device without error then Internet-related data (i.e., bookmarks, visited		
sites) cached to the device shall be acquired and presented in a useable	ļ	
format.	ļ	
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select		
All" individual device data objects then the tool shall complete the	2	
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.	ļ	
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-01 If a cellular forensic tool provides support for connectivity		
of the target SIM then the tool shall successfully recognize the target		
SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary	2	
reader, smart phone itself).		
SPT-AO-02 If a cellular forensic tool attempts to connect to a		
nonsupported SIM then the tool shall notify the user that the SIM is not	1	
supported.	1	
SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM		
reader then the tool shall notify the user that connectivity has been	1	
disrupted.		
SPT-AO-04 If a cellular forensic tool completes acquisition of the target		
SIM without error then the SPN shall be presented in a useable format.	1	3.6
SPT-AO-05 If a cellular forensic tool completes acquisition of the target		
SIM without error then the ICCID shall be presented in a useable	1	
format.	1	
SPT-AO-06 If a cellular forensic tool completes acquisition of the target		
SIM without error then the IMSI shall be presented in a useable format.	1	
SPT-AO-07 If a cellular forensic tool completes acquisition of the target		
SIM without error then the MSISDN shall be presented in a useable	1	
format.	1	
SPT-AO-08 If a cellular forensic tool completes acquisition of the target		
	1	
SIM without error then ASCII Abbreviated Dialing Numbers (ADN)	1	
shall be presented in a useable format.	 	
SPT-AO-09 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then maximum length ADNs shall be presented in a useable format.	1	
	<u> </u>	
SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM	1	
without error then ADNs containing special characters shall be	1	
presented in a useable format.	1	
SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM	1	

Assertions Tested	Tests	Anomaly
without error then ADNs containing blank names shall be presented in a		
useable format.		
SPT-AO-12 If a cellular forensic tool completes acquisition of the target		
SIM without error then Last Numbers Dialed (LND) shall be presented	1	
in a useable format.		
SPT-AO-13 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for LNDs	1	
shall be presented in a useable format.		
SPT-AO-14 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII SMS text messages shall be presented in	1	
a useable format.		
SPT-AO-15 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII EMS text messages shall be presented in	1	
a useable format.		
SPT-AO-16 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for all text	1	
messages shall be presented in a useable format.	_	
SPT-AO-17 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.	1	
SPT-AO-18 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.	1	
SPT-AO-19 If the cellular forensic tool completes acquisition of the		
target SIM without error then deleted text messages that have not been	1	
overwritten shall be presented in a useable format.	1	
SPT-AO-20 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., LOCI) shall be	1	
presented in a useable format.	1	
1		
SPT-AO-21 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then location related data (i.e., GRPSLOCI) shall be	1	
presented in a useable format.		
SPT-AO-22 If a cellular forensic tool provides the user with an	1	
"Acquire All" SIM data objects acquisition option then the tool shall	1	
complete the acquisition of all data objects without error.		
SPT-AO-23 If a cellular forensic tool provides the user with an "Select	1	
All" individual SIM data objects then the tool shall complete the	1	
acquisition of all individually selected data objects without error.		
SPT-AO-24 If a cellular forensic tool provides the user with the ability		
to "Select Individual" SIM data objects for acquisition then the tool	1	
shall acquire each exclusive data object without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM	_	
without error then the tool shall present the acquired data in a useable	2	
format via supported generated report formats.	_	
SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM	2	

Assertions Tested	Tests	Anomaly
without error then the tool shall present the acquired data in a useable		
format in a preview-pane view.		
SPT-AO-28 If the SIM is password-protected then the cellular forensic		
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.		
SPT-AO-29 If a cellular forensic tool provides the examiner with the		
remaining number of authentication attempts then the application should	1	
provide an accurate count of the remaining PIN attempts.		
SPT-AO-30 If a cellular forensic tool provides the examiner with the		
remaining number of PUK attempts then the application should provide	1	
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII		
characters then the application should present ADNs in their native	2	3.8
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-		
ASCII characters then the application should present text messages in	2	
their native format.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	2	
each supported data object.		

Table 3b: Assertions Tested: (BlackBerry Torch)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a		
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present	2	
acquired data objects in a useable format via either a preview-pane or	2	
generated report.		
SPT-CA-07 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries shall be presented in a	1	
useable format.		
SPT-CA-08 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length address book entries shall be	1	3.2
presented in a useable format.		
SPT-CA-09 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing special	1	
characters shall be presented in a useable format.		

Assertions Tested	Tests	Anomaly
SPT-CA-10 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing blank names	1	
shall be presented in a useable format.		
SPT-CA-11 If a cellular forensic tool completes acquisition of the target		
device without error then email addresses associated with address book	1	
entries shall be presented in a useable format.		
SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
device without error then graphics associated with address book entries	1	
shall be presented in a useable format.		
SPT-CA-13 If a cellular forensic tool completes acquisition of the target		
device without error then datebook, calendar, note entries shall be	1	
presented in a useable format.		
SPT-CA-14 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length datebook, calendar, note	1	
entries shall be presented in a useable format.		
SPT-CA-15 If a cellular forensic tool completes acquisition of the target		
device without error then call logs (incoming/outgoing/missed) shall be	1	
presented in a useable format.		
SPT-CA-16 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps and the	1	
duration of the call for call logs shall be presented in a useable format.		
SPT-CA-17 If a cellular forensic tool completes acquisition of the target		
device without error then ASCII text messages (i.e., SMS, EMS) shall	1	
be presented in a useable format.		
SPT-CA-18 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps for text	1	
messages shall be presented in a useable format.		
SPT-CA-19 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.		
SPT-CA-20 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.		
SPT-CA-21 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated audio shall be	1	
presented in a useable format.	_	
SPT-CA-22 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated graphic files	1	
shall be presented in a useable format.		
SPT-CA-23 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated video shall be	1	
presented in a useable format.		
SPT-CA-28 If a cellular forensic tool completes acquisition of the target		
device without error then Internet-related data (i.e., bookmarks, visited	1	
sites) cached to the device shall be acquired and presented in a useable	•	
sites, eached to the device shan of acquired and presented in a useable	i .	

Assertions Tested	Tests	Anomaly
format.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select		
All" individual device data objects then the tool shall complete the	2	
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-01 If a cellular forensic tool provides support for connectivity		
of the target SIM then the tool shall successfully recognize the target		
SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary	2	
reader, smart phone itself).		
SPT-AO-02 If a cellular forensic tool attempts to connect to a		
nonsupported SIM then the tool shall notify the user that the SIM is not	1	
supported.		
SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM		
reader then the tool shall notify the user that connectivity has been	1	
disrupted.		
SPT-AO-04 If a cellular forensic tool completes acquisition of the target	1	3.6
SIM without error then the SPN shall be presented in a useable format.	1	3.0
SPT-AO-05 If a cellular forensic tool completes acquisition of the target		
SIM without error then the ICCID shall be presented in a useable	1	
format.		
SPT-AO-06 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then the IMSI shall be presented in a useable format.	1	
SPT-AO-07 If a cellular forensic tool completes acquisition of the target		
SIM without error then the MSISDN shall be presented in a useable	1	
format.		
SPT-AO-08 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII Abbreviated Dialing Numbers (ADN)	1	
shall be presented in a useable format.		
SPT-AO-09 If a cellular forensic tool completes acquisition of the target		
SIM without error then maximum length ADNs shall be presented in a	1	
useable format.		
SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM	<u></u>	
without error then ADNs containing special characters shall be	1	
presented in a useable format.		
SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM		
without error then ADNs containing blank names shall be presented in a	1	
useable format.		

Assertions Tested	Tests	Anomaly
SPT-AO-12 If a cellular forensic tool completes acquisition of the target		
SIM without error then Last Numbers Dialed (LND) shall be presented	1	
in a useable format.		
SPT-AO-13 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for LNDs	1	
shall be presented in a useable format.		
SPT-AO-14 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII SMS text messages shall be presented in	1	
a useable format.		
SPT-AO-15 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII EMS text messages shall be presented in	1	
a useable format.		
SPT-AO-16 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for all text	1	
messages shall be presented in a useable format.		
SPT-AO-17 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.		
SPT-AO-18 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.		
SPT-AO-19 If the cellular forensic tool completes acquisition of the		
target SIM without error then deleted text messages that have not been	1	
overwritten shall be presented in a useable format.		
SPT-AO-20 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., LOCI) shall be	1	
presented in a useable format.		
SPT-AO-21 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., GRPSLOCI) shall be	1	
presented in a useable format.		
SPT-AO-22 If a cellular forensic tool provides the user with an		
"Acquire All" SIM data objects acquisition option then the tool shall	1	
complete the acquisition of all data objects without error.		
SPT-AO-23 If a cellular forensic tool provides the user with an "Select		
All" individual SIM data objects then the tool shall complete the	1	
acquisition of all individually selected data objects without error.		
SPT-AO-24 If a cellular forensic tool provides the user with the ability		
to "Select Individual" SIM data objects for acquisition then the tool	1	
shall acquire each exclusive data object without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	2	
format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	2	
format in a preview-pane view.		

Assertions Tested	Tests	Anomaly
SPT-AO-28 If the SIM is password-protected then the cellular forensic		
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.		
SPT-AO-29 If a cellular forensic tool provides the examiner with the		
remaining number of authentication attempts then the application should	1	
provide an accurate count of the remaining PIN attempts.		
SPT-AO-30 If a cellular forensic tool provides the examiner with the		
remaining number of PUK attempts then the application should provide	1	
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII		
characters then the application should present ADNs in their native	2	3.7, 3.8
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-		
ASCII characters then the application should present text messages in	2	3.7
their native format.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	2	
each supported data object.		

Table 3c: Assertions Tested: (Nokia 6350)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	3.1
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present	1	
acquired data objects in a useable format via either a preview-pane or	1	
generated report.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	1	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select		
All" individual device data objects then the tool shall complete the	1	
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	1	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.	ĺ	
SPT-AO-01 If a cellular forensic tool provides support for connectivity		
of the target SIM then the tool shall successfully recognize the target	2	
SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary	2	
reader, smart phone itself).		
SPT-AO-02 If a cellular forensic tool attempts to connect to a	1	

Assertions Tested	Tests	Anomaly
nonsupported SIM then the tool shall notify the user that the SIM is not		
supported.		
SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM		
reader then the tool shall notify the user that connectivity has been	1	
disrupted.		
SPT-AO-04 If a cellular forensic tool completes acquisition of the target	1	3.6
SIM without error then the SPN shall be presented in a useable format.	1	3.0
SPT-AO-05 If a cellular forensic tool completes acquisition of the target		
SIM without error then the ICCID shall be presented in a useable	1	
format.		
SPT-AO-06 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then the IMSI shall be presented in a useable format.	1	
SPT-AO-07 If a cellular forensic tool completes acquisition of the target		
SIM without error then the MSISDN shall be presented in a useable	1	
format.		
SPT-AO-08 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII Abbreviated Dialing Numbers (ADN)	1	
shall be presented in a useable format.		
SPT-AO-09 If a cellular forensic tool completes acquisition of the target		
SIM without error then maximum length ADNs shall be presented in a	1	
useable format.		
SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM		
without error then ADNs containing special characters shall be	1	
presented in a useable format.		
SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM		
without error then ADNs containing blank names shall be presented in a	1	
useable format.		
SPT-AO-12 If a cellular forensic tool completes acquisition of the target		
SIM without error then Last Numbers Dialed (LND) shall be presented	1	
in a useable format.		
SPT-AO-13 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for LNDs	1	
shall be presented in a useable format.		
SPT-AO-14 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII SMS text messages shall be presented in	1	
a useable format.		
SPT-AO-15 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII EMS text messages shall be presented in	1	
a useable format.		
SPT-AO-16 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for all text	1	
messages shall be presented in a useable format.		
SPT-AO-17 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.		
Presented in a appendix totilian.	<u> </u>	

Assertions Tested	Tests	Anomaly
SPT-AO-18 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.		
SPT-AO-19 If the cellular forensic tool completes acquisition of the		
target SIM without error then deleted text messages that have not been	1	
overwritten shall be presented in a useable format.		
SPT-AO-20 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., LOCI) shall be	1	
presented in a useable format.		
SPT-AO-21 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., GRPSLOCI) shall be	1	
presented in a useable format.		
SPT-AO-22 If a cellular forensic tool provides the user with an		
"Acquire All" SIM data objects acquisition option then the tool shall	1	
complete the acquisition of all data objects without error.		
SPT-AO-23 If a cellular forensic tool provides the user with an "Select		
All" individual SIM data objects then the tool shall complete the	1	
acquisition of all individually selected data objects without error.		
SPT-AO-24 If a cellular forensic tool provides the user with the ability		
to "Select Individual" SIM data objects for acquisition then the tool	1	
shall acquire each exclusive data object without error.	_	
SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	1	
format via supported generated report formats.	1	
SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	1	
format in a preview-pane view.	1	
SPT-AO-28 If the SIM is password-protected then the cellular forensic		
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.	1	
SPT-AO-29 If a cellular forensic tool provides the examiner with the		
remaining number of authentication attempts then the application should	1	
provide an accurate count of the remaining PIN attempts.	1	
SPT-AO-30 If a cellular forensic tool provides the examiner with the		
remaining number of PUK attempts then the application should provide	1	
an accurate count of the remaining PUK attempts.	1	
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	20
characters then the application should present ADNs in their native format.	1	3.8
SPT-AO-41 If the cellular forensic tool supports proper display of non-	1	
ASCII characters then the application should present text messages in	1	
their native format.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual	1	
data objects then the tool shall present the user with a hash value for	1	
each supported data object.		

Table 3d: Assertions Tested: (Motorola Tundra)

Table 3d: Assertions Tested: (Motorola Tundra) Assertions Tested	Toota	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	Tests	Anomaly
ļ	1	
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a	1	
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	ļ	
device without error then the tool shall have the ability to present	2	
acquired data objects in a useable format via either a preview-pane or		
generated report.		
SPT-CA-05 If a cellular forensic tool completes acquisition of the target	ļ	
device without error then subscriber-related information shall be	1	
presented in a useable format.		
SPT-CA-06 If a cellular forensic tool completes acquisition of the target		
device without error then equipment related information shall be	1	
presented in a useable format.		
SPT-CA-07 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries shall be presented in a	1	3.2
useable format.		
SPT-CA-08 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length address book entries shall be	1	
presented in a useable format.		
SPT-CA-09 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing special	1	
characters shall be presented in a useable format.		
SPT-CA-10 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing blank names	1	
shall be presented in a useable format.	ļ	
SPT-CA-11 If a cellular forensic tool completes acquisition of the target		
device without error then email addresses associated with address book	1	
entries shall be presented in a useable format.		
SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
device without error then graphics associated with address book entries	1	
shall be presented in a useable format.		
SPT-CA-13 If a cellular forensic tool completes acquisition of the target		
device without error then datebook, calendar, note entries shall be	1	
presented in a useable format.	-	
SPT-CA-14 If a cellular forensic tool completes acquisition of the target	 	
device without error then maximum length datebook, calendar, note	1	
entries shall be presented in a useable format.	1	
SPT-CA-24 If a cellular forensic tool completes acquisition of the target	1	
51 1-CA-24 II a centular forensic tool completes acquisition of the target	1	

Assertions Tested	Tests	Anomaly
device without error then stand-alone audio files shall be presented in a		
useable format via either an internal application or suggested third-party		
application.		
SPT-CA-25 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone graphic files shall be presented in	1	
a useable format via either an internal application or suggested third-	1	
party application.		
SPT-CA-26 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone video files shall be presented in a		
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select	+	
All" individual device data objects then the tool shall complete the	2	
j i	2	
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-01 If a cellular forensic tool provides support for connectivity		
of the target SIM then the tool shall successfully recognize the target	2	
SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary		
reader, smart phone itself).		
SPT-AO-02 If a cellular forensic tool attempts to connect to a		
nonsupported SIM then the tool shall notify the user that the SIM is not	1	
supported.		
SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM		
reader then the tool shall notify the user that connectivity has been	1	
disrupted.		
SPT-AO-04 If a cellular forensic tool completes acquisition of the target	1	3.6
SIM without error then the SPN shall be presented in a useable format.	1	5.0
SPT-AO-05 If a cellular forensic tool completes acquisition of the target		
SIM without error then the ICCID shall be presented in a useable	1	
format.		
SPT-AO-06 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then the IMSI shall be presented in a useable format.	1	
SPT-AO-07 If a cellular forensic tool completes acquisition of the target		
SIM without error then the MSISDN shall be presented in a useable	1	
format.		
SPT-AO-08 If a cellular forensic tool completes acquisition of the target	1 .	
SIM without error then ASCII Abbreviated Dialing Numbers (ADN)	1	

Assertions Tested	Tests	Anomaly
shall be presented in a useable format.		
SPT-AO-09 If a cellular forensic tool completes acquisition of the target		
SIM without error then maximum length ADNs shall be presented in a	1	
useable format.		
SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM		
without error then ADNs containing special characters shall be	1	
presented in a useable format.		
SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM		
without error then ADNs containing blank names shall be presented in a	1	
useable format.		
SPT-AO-12 If a cellular forensic tool completes acquisition of the target		
SIM without error then Last Numbers Dialed (LND) shall be presented	1	
in a useable format.		
SPT-AO-13 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for LNDs	1	
shall be presented in a useable format.		
SPT-AO-14 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII SMS text messages shall be presented in	1	
a useable format.	_	
SPT-AO-15 If a cellular forensic tool completes acquisition of the target		
SIM without error then ASCII EMS text messages shall be presented in	1	
a useable format.	1	
SPT-AO-16 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding date/time stamps for all text	1	
messages shall be presented in a useable format.	_	
SPT-AO-17 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.	_	
SPT-AO-18 If a cellular forensic tool completes acquisition of the target		
SIM without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.	1	
SPT-AO-19 If the cellular forensic tool completes acquisition of the		
target SIM without error then deleted text messages that have not been	1	
overwritten shall be presented in a useable format.	1	
SPT-AO-20 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., LOCI) shall be	1	
presented in a useable format.	1	
SPT-AO-21 If a cellular forensic tool completes acquisition of the target		
SIM without error then location related data (i.e., GRPSLOCI) shall be	1	
presented in a useable format.	1	
SPT-AO-22 If a cellular forensic tool provides the user with an		
"Acquire All" SIM data objects acquisition option then the tool shall	1	
complete the acquisition of all data objects without error.	1	
SPT-AO-23 If a cellular forensic tool provides the user with an "Select	1	
All" individual SIM data objects then the tool shall complete the		

Assertions Tested	Tests	Anomaly
acquisition of all individually selected data objects without error.		
SPT-AO-24 If a cellular forensic tool provides the user with the ability		
to "Select Individual" SIM data objects for acquisition then the tool	1	
shall acquire each exclusive data object without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	2	
format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM		
without error then the tool shall present the acquired data in a useable	2	
format in a preview-pane view.		
SPT-AO-28 If the SIM is password-protected then the cellular forensic		
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.		
SPT-AO-29 If a cellular forensic tool provides the examiner with the		
remaining number of authentication attempts then the application should	1	
provide an accurate count of the remaining PIN attempts.		
SPT-AO-30 If a cellular forensic tool provides the examiner with the		
remaining number of PUK attempts then the application should provide	1	
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII		
characters then the application should present ADNs in their native	2	3.8
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-		
ASCII characters then the application should present text messages in	2	
their native format.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	2	
each supported data object.		

Table 3e: Assertions Tested: (iPhone4 CDMA)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a		
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present	2	
acquired data objects in a useable format via either a preview-pane or	2	
generated report.		
SPT-CA-07 If a cellular forensic tool completes acquisition of the target	1	

Assertions Tested	Tests	Anomaly
device without error then address book entries shall be presented in a		
useable format.		
SPT-CA-08 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length address book entries shall be	1	3.2
presented in a useable format.		
SPT-CA-09 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing special	1	
characters shall be presented in a useable format.		
SPT-CA-10 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing blank names	1	
shall be presented in a useable format.		
SPT-CA-11 If a cellular forensic tool completes acquisition of the target		
device without error then email addresses associated with address book	1	
entries shall be presented in a useable format.		
SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
device without error then graphics associated with address book entries	1	3.2
shall be presented in a useable format.	1	3.2
SPT-CA-13 If a cellular forensic tool completes acquisition of the target		
device without error then datebook, calendar, note entries shall be	1	
presented in a useable format.		
SPT-CA-14 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length datebook, calendar, note	1	
entries shall be presented in a useable format.	1	
SPT-CA-15 If a cellular forensic tool completes acquisition of the target		
device without error then call logs (incoming/outgoing/missed) shall be	1	
presented in a useable format.	1	
SPT-CA-16 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps and the	1	
duration of the call for call logs shall be presented in a useable format.	1	
SPT-CA-17 If a cellular forensic tool completes acquisition of the target		
device without error then ASCII text messages (i.e., SMS, EMS) shall	1	
be presented in a useable format.	1	
SPT-CA-18 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps for text	1	
messages shall be presented in a useable format.	1	
SPT-CA-19 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.	1	
SPT-CA-20 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.	1	
SPT-CA-21 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated audio shall be	1	
presented in a useable format.	1	
SPT-CA-22 If a cellular forensic tool completes acquisition of the target	1	
SF 1-CA-22 II a certural forensic tool completes acquisition of the target	1	

Assertions Tested	Tests	Anomaly
device without error then MMS messages and associated graphic files		
shall be presented in a useable format.		
SPT-CA-23 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated video shall be	1	
presented in a useable format.		
SPT-CA-24 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone audio files shall be presented in a	1	
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-25 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone graphic files shall be presented in		
a useable format via either an internal application or suggested third-	1	
party application.		
SPT-CA-26 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone video files shall be presented in a		
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-28 If a cellular forensic tool completes acquisition of the target		
device without error then Internet-related data (i.e., bookmarks, visited		
sites) cached to the device shall be acquired and presented in a useable	1	3.5
format.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.	2	
SPT-CA-30 If a cellular forensic tool provides the user with a "Select		
All" individual device data objects then the tool shall complete the	2	
acquisition of all individually selected data objects without error.	2	
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target	1	
device without error then the tool shall present the acquired data in a	1	
useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target	1	
device without error then the tool shall present the acquired data in a	1	
useable format in a preview-pane view.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	
characters then the application should present address book entries in	1	
their native format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-	4	
ASCII characters then the application should present text messages in	1	
their native format.		

Assertions Tested	Tests	Anomaly
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	1	
each supported data object.		

Table 3f: Assertions Tested: (HTC Thunderbolt)

Assertions Tested: (FTC Thunderbott)	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a		
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present		
acquired data objects in a useable format via either a preview-pane or	2	
generated report.		
SPT-CA-07 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries shall be presented in a	1	
useable format.		
SPT-CA-08 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length address book entries shall be	1	3.2
presented in a useable format.		0.2
SPT-CA-09 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing special	1	
characters shall be presented in a useable format.		
SPT-CA-10 If a cellular forensic tool completes acquisition of the target		
device without error then address book entries containing blank names	1	
shall be presented in a useable format.		
SPT-CA-11 If a cellular forensic tool completes acquisition of the target		
device without error then email addresses associated with address book	1	
entries shall be presented in a useable format.		
SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
device without error then graphics associated with address book entries	1	3.2
shall be presented in a useable format.	_	3.2
SPT-CA-13 If a cellular forensic tool completes acquisition of the target		
device without error then datebook, calendar, note entries shall be	1	3.2
presented in a useable format.	•	3.2
SPT-CA-14 If a cellular forensic tool completes acquisition of the target		
device without error then maximum length datebook, calendar, note	1	
entries shall be presented in a useable format.	1	
SPT-CA-15 If a cellular forensic tool completes acquisition of the target		
device without error then call logs (incoming/outgoing/missed) shall be	1	
de rice without error then can rogo (meoning/outgoing/imosed) shan be	<u> </u>	

Assertions Tested	Tests	Anomaly
presented in a useable format.		
SPT-CA-16 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps and the	1	
duration of the call for call logs shall be presented in a useable format.		
SPT-CA-17 If a cellular forensic tool completes acquisition of the target		
device without error then ASCII text messages (i.e., SMS, EMS) shall	1	
be presented in a useable format.		
SPT-CA-18 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding date/time stamps for text	1	
messages shall be presented in a useable format.		
SPT-CA-19 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding status (i.e., read, unread) for	1	
text messages shall be presented in a useable format.		
SPT-CA-20 If a cellular forensic tool completes acquisition of the target		
device without error then the corresponding sender / recipient phone	1	
numbers for text messages shall be presented in a useable format.		
SPT-CA-21 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated audio shall be	1	
presented in a useable format.	1	
SPT-CA-22 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated graphic files	1	
shall be presented in a useable format.	1	
SPT-CA-23 If a cellular forensic tool completes acquisition of the target		
device without error then MMS messages and associated video shall be	1	
presented in a useable format.	1	
SPT-CA-24 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone audio files shall be presented in a	1	3.4
useable format via either an internal application or suggested third-party		
application.		
SPT-CA-25 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone graphic files shall be presented in	1	3.4
a useable format via either an internal application or suggested third-		
party application.		
SPT-CA-26 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone video files shall be presented in a	1	3.4
useable format via either an internal application or suggested third-party		
application.		
SPT-CA-28 If a cellular forensic tool completes acquisition of the target		
device without error then Internet-related data (i.e., bookmarks, visited	1	
sites) cached to the device shall be acquired and presented in a useable		
format.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select	2	

Assertions Tested	Tests	Anomaly
All" individual device data objects then the tool shall complete the		
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall present the acquired data in a	1	
useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall present the acquired data in a	1	
useable format in a preview-pane view.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII		
characters then the application should present address book entries in	1	
their native format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-		
ASCII characters then the application should present text messages in	1	
their native format.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	1	
each supported data object.		

Table 3g: Assertions Tested: (Palm Pre 2)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity		
of the target device then the tool shall successfully recognize the target	1	
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-CA-02 If a cellular forensic tool attempts to connect to a		
nonsupported device then the tool shall notify the user that the device is	1	
not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular		
forensic tool is disrupted then the tool shall notify the user that	1	
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall have the ability to present	2	
acquired data objects in a useable format via either a preview-pane or		
generated report.		
SPT-CA-24 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone audio files shall be presented in a	1	
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-25 If a cellular forensic tool completes acquisition of the target	1	
device without error then stand-alone graphic files shall be presented in	1	

Assertions Tested	Tests	Anomaly
a useable format via either an internal application or suggested third-		
party application.		
SPT-CA-26 If a cellular forensic tool completes acquisition of the target		
device without error then stand-alone video files shall be presented in a	1	
useable format via either an internal application or suggested third-party	1	
application.		
SPT-CA-29 If a cellular forensic tool provides the user with an		
"Acquire All" device data objects acquisition option then the tool shall	2	
complete the acquisition of all data objects without error.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select		
All" individual device data objects then the tool shall complete the	2	
acquisition of all individually selected data objects without error.		
SPT-CA-31 If a cellular forensic tool provides the user with the ability		
to "Select Individual" device data objects for acquisition then the tool	2	
shall acquire each exclusive data object without error.		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical		
acquisitions of the target device without error then the payload (data	1	
objects) on the mobile device shall remain consistent.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall present the acquired data in a	1	
useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target		
device without error then the tool shall present the acquired data in a	1	
useable format in a preview-pane view.		
SPT-AO-43 If the cellular forensic tool supports hashing for individual		
data objects then the tool shall present the user with a hash value for	1	
each supported data object.		

Table 4a-4g list the assertions that were not tested, usually due to the tool not supporting an optional feature.

Table 4a: Assertions Not Tested (iPhone4 GSM)

Table 4a: Assertions Not Tested (if none4 GSW)			
Assertions Not Tested			
SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without			
error then subscriber-related information shall be presented in a useable format.			
SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without			
error then equipment related information shall be presented in a useable format.			
SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without			
error then device specific application related data shall be acquired and presented in a			
useable format via either an internal application or suggested third-party application.			
SPT-AO-27 If the case file or individual data objects are modified via third-party means			
then the tool shall provide protection mechanisms disallowing or reporting data			
modification.			
SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target			

device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4b: Assertions Not Tested (BlackBerry Torch)

Assertions Not Tested

SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without error then subscriber-related information shall be presented in a useable format.

SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without error then equipment related information shall be presented in a useable format.

SPT-CA-24 If a cellular forensic tool completes acquisition of the target device without error then stand-alone audio files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-25 If a cellular forensic tool completes acquisition of the target device without error then stand-alone graphic files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-26 If a cellular forensic tool completes acquisition of the target device without error then stand-alone video files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.

SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.

SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4c: Assertions Not Tested (Nokia 6350)

Assertions Not Tested

- SPT-CA-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall notify the user that the device is not supported.
- SPT-CA-03 If connectivity between the mobile device and cellular forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
- SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without error then subscriber-related information shall be presented in a useable format.
- SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without error then equipment related information shall be presented in a useable format.
- SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format.
- SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format.
- SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format.
- SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format.
- SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format.
- SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format.
- SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.
- SPT-CA-14 If a cellular forensic tool completes acquisition of the target device without error then maximum length datebook, calendar, note entries shall be presented in a useable format.
- SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format.
- SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.
- SPT-CA-17 If a cellular forensic tool completes acquisition of the target device without error then ASCII text messages (i.e., SMS, EMS) shall be presented in a useable format.
- SPT-CA-18 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps for text messages shall be presented in a useable format.
- SPT-CA-19 If a cellular forensic tool completes acquisition of the target device without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.
- SPT-CA-20 If a cellular forensic tool completes acquisition of the target device without error then the corresponding sender / recipient phone numbers for text messages shall be

presented in a useable format.

SPT-CA-21 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated audio shall be presented in a useable format.

SPT-CA-22 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated graphic files shall be presented in a useable format.

SPT-CA-23 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated video shall be presented in a useable format.

SPT-CA-24 If a cellular forensic tool completes acquisition of the target device without error then stand-alone audio files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-25 If a cellular forensic tool completes acquisition of the target device without error then stand-alone graphic files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-26 If a cellular forensic tool completes acquisition of the target device without error then stand-alone video files shall be presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited sites) cached to the device shall be acquired and presented in a useable format.

SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.

SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or

audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4d: Assertions Not Tested (Motorola Tundra)

Assertions Not Tested

SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format.

SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.

SPT-CA-17 If a cellular forensic tool completes acquisition of the target device without error then ASCII text messages (i.e., SMS, EMS) shall be presented in a useable format.

SPT-CA-18 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps for text messages shall be presented in a useable format.

SPT-CA-19 If a cellular forensic tool completes acquisition of the target device without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.

SPT-CA-20 If a cellular forensic tool completes acquisition of the target device without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.

SPT-CA-21 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated audio shall be presented in a useable format.

SPT-CA-22 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated graphic files shall be presented in a useable format.

SPT-CA-23 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated video shall be presented in a useable format.

SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.

SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited sites) cached to the device shall

be acquired and presented in a useable format.

SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.

SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4e: Assertions Not Tested (iPhone4 CDMA)

Assertions Not Tested

SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without error then subscriber-related information shall be presented in a useable format.

SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without error then equipment related information shall be presented in a useable format.

SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without

error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.

SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).

SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.

SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.

SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format.

SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format.

SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format.

SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.

SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format.

SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format.

SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format.

SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.

SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format.

SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.

SPT-AO-14 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII SMS text messages shall be presented in a useable format.

SPT-AO-15 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII EMS text messages shall be presented in a useable format.

SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format.

SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.

SPT-AO-18 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.

SPT-AO-19 If the cellular forensic tool completes acquisition of the target SIM without

error then deleted text messages that have not been overwritten shall be presented in a useable format.

SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be presented in a useable format.

SPT-AO-21 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., GRPSLOCI) shall be presented in a useable format.

SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error.

SPT-AO-23 If a cellular forensic tool provides the user with a "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error.

SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.

SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.

SPT-AO-28 If the SIM is password-protected then the cellular forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.

SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.

SPT-AO-30 If a cellular forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.

SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or

audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4f: Assertions Not Tested (HTC Thunderbolt)

Assertions Not Tested

SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without error then subscriber-related information shall be presented in a useable format.

SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without error then equipment related information shall be presented in a useable format.

SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.

SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).

SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.

SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.

SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format.

SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format.

SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format.

SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.

SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format.

SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format.

SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then

- ADNs containing special characters shall be presented in a useable format.
- SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.
- SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format.
- SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.
- SPT-AO-14 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII SMS text messages shall be presented in a useable format.
- SPT-AO-15 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII EMS text messages shall be presented in a useable format.
- SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format.
- SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.
- SPT-AO-18 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.
- SPT-AO-19 If the cellular forensic tool completes acquisition of the target SIM without error then deleted text messages that have not been overwritten shall be presented in a useable format.
- SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be presented in a useable format.
- SPT-AO-21 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., GRPSLOCI) shall be presented in a useable format.
- SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error.
- SPT-AO-23 If a cellular forensic tool provides the user with a "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error.
- SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.
- SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
- SPT-AO-28 If the SIM is password-protected then the cellular forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.
- SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.
- SPT-AO-30 If a cellular forensic tool provides the examiner with the remaining number

- of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
- SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.
- SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.
- SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.
- SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.
- SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.
- SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.
- SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or audio file data remnants in a useable format.
- SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.
- SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.
- SPT-AO-42 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.
- SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

Table 4g: Assertions Not Tested (Palm Pre 2)

Assertions Not Tested

- SPT-CA-05 If a cellular forensic tool completes acquisition of the target device without error then subscriber-related information shall be presented in a useable format.
- SPT-CA-06 If a cellular forensic tool completes acquisition of the target device without error then equipment related information shall be presented in a useable format.
- SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format.
- SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format.

- SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format.
- SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format.
- SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format.
- SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format.
- SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.
- SPT-CA-14 If a cellular forensic tool completes acquisition of the target device without error then maximum length datebook, calendar, note entries shall be presented in a useable format.
- SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format.
- SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.
- SPT-CA-17 If a cellular forensic tool completes acquisition of the target device without error then ASCII text messages (i.e., SMS, EMS) shall be presented in a useable format.
- SPT-CA-18 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps for text messages shall be presented in a useable format.
- SPT-CA-19 If a cellular forensic tool completes acquisition of the target device without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.
- SPT-CA-20 If a cellular forensic tool completes acquisition of the target device without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.
- SPT-CA-21 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated audio shall be presented in a useable format.
- SPT-CA-22 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated graphic files shall be presented in a useable format.
- SPT-CA-23 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated video shall be presented in a useable format.
- SPT-CA-27 If a cellular forensic tool completes acquisition of the target device without error then device specific application related data shall be acquired and presented in a useable format via either an internal application or suggested third-party application.
- SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited sites) cached to the device shall

be acquired and presented in a useable format.

SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).

SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.

SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.

SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format.

SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format.

SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format.

SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.

SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format.

SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format.

SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format.

SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.

SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format.

SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.

SPT-AO-14 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII SMS text messages shall be presented in a useable format.

SPT-AO-15 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII EMS text messages shall be presented in a useable format.

SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format.

SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.

SPT-AO-18 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.

SPT-AO-19 If the cellular forensic tool completes acquisition of the target SIM without error then deleted text messages that have not been overwritten shall be presented in a

useable format.

SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be presented in a useable format.

SPT-AO-21 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., GRPSLOCI) shall be presented in a useable format.

SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error.

SPT-AO-23 If a cellular forensic tool provides the user with a "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error.

SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.

SPT-AO-27 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.

SPT-AO-28 If the SIM is password-protected then the cellular forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.

SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.

SPT-AO-30 If a cellular forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.

SPT-AO-31 If the cellular forensic tool supports a physical acquisition of the target device then the tool shall complete the acquisition without error.

SPT-AO-32 If the cellular forensic tool supports the interpretation of address book entries present on the target device then the tool shall report recoverable active and deleted data or address book data remnants in a useable format.

SPT-AO-33 If the cellular forensic tool supports the interpretation of calendar, tasks, or notes present on the target device then the tool shall report recoverable active and deleted calendar, tasks, or note data remnants in a useable format.

SPT-AO-34 If the cellular forensic tool supports the interpretation of call logs present on the target device then the tool shall report recoverable active and deleted call or call log data remnants in a useable format.

SPT-AO-35 If the cellular forensic tool supports the interpretation of SMS messages present on the target device then the tool shall report recoverable active and deleted SMS messages or SMS message data remnants in a useable format.

SPT-AO-36 If the cellular forensic tool supports the interpretation of EMS messages present on the target device then the tool shall report recoverable active and deleted EMS messages or EMS message data remnants in a useable format.

SPT-AO-37 If the cellular forensic tool supports the interpretation of audio files present on the target device then the tool shall report recoverable active and deleted audio data or audio file data remnants in a useable format.

SPT-AO-38 If the cellular forensic tool supports the interpretation of graphic files present on the target device then the tool shall report recoverable active and deleted graphic file data or graphic file data remnants in a useable format.

SPT-AO-39 If the cellular forensic tool supports the interpretation of video files present on the target device then the tool shall report recoverable active and deleted video file data or video file data remnants in a useable format.

SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present ADNs in their native format.

SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their native format.

SPT-AO-42 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.

SPT-AO-44 If the cellular forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.

The following sections provide detailed information for the anomalies from Tables 3a – 3g.

3.1 Device connectivity

For test case SPT-01, connectivity to the Nokia 6350 was not established using the supported interface. The following error was reported: "Programming error occurred."

3.2 Acquisition of Personal Information Management (PIM) data

For test case SPT-06, maximum length contacts (126 characters) were truncated for the iPhone4 GSM (60 characters reported), BlackBerry Torch (36 characters reported), iPhone4 CDMA (62 characters reported), and the HTC Thunderbolt (71 characters reported).

Regular length address book entries where only the first name field is populated on the Motorola Tundra is reported incorrectly. The first name e.g., "John" is reported as: "John John".

Graphic files associated with contact entries were not reported for the following devices: iPhone4 GSM, iPhone4 CDMA, HTC Thunderbolt.

Personal Information Management (PIM) data i.e., memos were not reported for the HTC Thunderbolt.

3.3 Acquisition of MMS messages

The textual portion of MMS messages were not reported for the BlackBerry Torch for test case SPT-09.

3.4 Acquisition of stand-alone files

Graphic, audio and video files were not acquired from the internal memory of the HTC Thunderbolt for test case SPT-10.

3.5 Acquisition of Internet-related data

For test case SPT-12, Internet-related data i.e., bookmarks, visited sites were not reported for the iPhone4 GSM and the iPhone4 CDMA.

3.6 Acquisition of subscriber-related information

For test case SPT-17, the Service Provider Name (SPN) was not reported for SIM acquisitions.

3.7 Acquisition of mobile device data containing non-ASCII characters

For test case SPT-33, contact entries made up of Latin letters with diacritical marks were not reported for the BlackBerry Torch.

Text messages containing entries made up of Chinese characters and Latin letters with diacritical marks are not displayed properly. The following text message: "The Chinese language (汉语/漢語 Hànyǔ; 华语/華語 Huáyǔ; 中文 Zhōngwén)" was reported as: "@T@h@e@@C@h@i@n@e@s@e@@l@a@n@g@u@a@g@e". Äęôūìí was reported as: @Ä__@ô_k@ì@í.

3.8 Acquisition of SIM data containing non-ASCII characters

For test case SPT-34, composite characters (i.e., 'é') were reported as '=='. Other non-ASCII characters were reported correctly.

4 Testing Environment

The tests were run in the NIST CFTT lab. This section describes the testing environment including available computers, mobile devices and the data objects used to populate mobile devices and Subscriber Identity Modules.

4.1 Test Computers

One computer was used to run the tool: **Morrisy**. **Morrisy** has the following configuration:

Intel® D975XBX2 Motherboard BIOS Version BX97520J.86A.2674.2007.0315.1546 Intel® CoreTM2 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)

4.2 Mobile Devices

The following table lists the mobile devices used.

Table 4.2 Mobile Devices

Make	Model	OS	Network
Apple iPhone	4	iOS v4.3.3 (8J2)	AT&T
BlackBerry	9800 (Torch)	BlackBerry v6.0.0.526	AT&T
Nokia	6350	V13.1709-12-10 RM-455	AT&T
Motorola	Tundra	R63715_U_71.01.82R	AT&T
Apple iPhone	4	iOS v5.0.1 (9A405)	Verizon
HTC	Thunderbolt	Android 2.2.1	Verizon
Palm	Pre 2	Palm OS	Verizon

4.3 Internal memory data objects

The following data objects were used to populate the internal memory of the smart phones.

Table 4.3 Internal memory data objects

Data Objects	Data Elements
Address Book Entries	
	Regular Length
	Maximum Length
	Special Character
	Blank Name
	Regular Length, email
	Regular Length, graphic
	Deleted Entry
	Non-ASCII Entry
PIM Data	
	Regular Length
	Maximum Length
	Deleted Entry
	Special Character

Data Objects	Data Elements
Call Logs	
	Incoming
	Outgoing
	Missed
	Incoming - Deleted
	Outgoing - Deleted
	Missed - Deleted
Text Messages	
	Incoming SMS - Read
	Incoming SMS - Unread
	Outgoing SMS
	Incoming EMS - Read
	Incoming EMS - Unread
	Outgoing EMS
	Incoming SMS - Deleted
	Outgoing SMS - Deleted
	Incoming EMS - Deleted
	Outgoing EMS - Deleted
	Non-ASCII EMS
MMS Messages	
	Incoming Audio
	Incoming Graphic
	Incoming Video
	Outgoing Audio
	Outgoing Graphic
	Outgoing Video
Stand-alone data files	
	Audio
	Graphic
	Video
	Audio - Deleted
	Graphic - Deleted
	Video - Deleted
Application Data	
	Device Specific App Data
Location Data	
	GPS Coordinates

4.4 Subscriber Identity Module data objects

The following data objects were used to populate the subscriber identity modules.

Table 4.4 Subscriber Identity Module data objects

Data Objects	Data Elements
Abbreviated Dialing Numbers (ADN)	
	Maximum Length
	Special Character
	Blank Name
	Non-ASCII Entry
	Regular Length - Deleted Number
Call Logs	
	Last Numbers Dialed (LND)
Text Messages	
	Incoming SMS - Read
	Incoming SMS - Unread
	Non-ASCII SMS
	Incoming SMS - Deleted
	Non-ASCII EMS
	Incoming EMS - Deleted

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 the **Log Highlights** box of the test report.

5.1 Test Results Report Key

The following table presents an explanation of each section of the test details in section 5.2. The Tester Name, Test Host, Test Date, Device, Source Setup and Log Highlights sections for each test case are populated by excerpts taken from the log files produced by the tool under test.

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 Smart Phone Tool Test Assertion and Test Plan.
Assertions:	The test assertions applicable to the test case, selected from Smart Phone Tool Test Assertion and Test Plan.
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.

Heading	Description	
Device:	Source mobile device, SIM.	
Source Setup:	Acquisition interface.	
Log Highlights:	Information extracted from various log files to illustrate	
	conformance or non-conformance to the test assertions.	
Results:	Expected and actual results for each assertion tested.	
Analysis:	Whether or not the expected results were achieved.	

5.2 Test Details

The test results are presented in this section.

5.2.1 SPT-01 (iPhone4 GSM)

Test Case SPT	-01 SecureView3 v3.8.0		
Case	SPT-01 Acquire mobile device internal memory over tool-support	ted interfaces	
Summary:			
Assertions:	(e.g., cable, Bluetooth, IrDA). SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 1 13:04:06 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 1 13:04:06 EDT 2012		
3 3	Acquisition finished: Wed Aug 1 13:04:46 EDT 2012		
	Device connectivity was established via supported interface		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-01 Device connectivity via supported interfaces.	as expected	
	SPT-CA-04 Readability and completeness of acquired data via	as expected	
	supported reports.	as enpected	
	SPT-CA-29 Acquire-All data objects acquisition.	as expected	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	as expected	
	SPT-CA-32 Perform back-to-back acquisitions, check device	as expected	
	payload for modifications.		

Test Case SPT-01 SecureView3 v3.8.0			
Analysis:	Expected results achieved		

5.2.2 SPT-02 (iPhone4 GSM)

Test Case SPT	-02 SecureView3 v3.8.0		
Case	SPT-02 Attempt internal memory acquisition of a nonsupported mobile device.		
Summary:			
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall notify the user that the device is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 1 13:29:20 EDT 2012		
Device:	unsupported_device		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 1 13:29:20 EDT 2012		
	Acquisition finished: Wed Aug 1 13:32:01 EDT 2012		
	Identification of nonsupported devices was successf	ul	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-02 Identification of nonsupported devices.	as expected	
Analysis:	Expected results achieved		

5.2.3 SPT-03 (iPhone4 GSM)

Test Case SPT-	-03 SecureView3 v3.8.0		
Case	SPT-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:	SPT-CA-03 If connectivity between the mobile device and cellular forensic		
	tool is disrupted then the tool shall notify the user that	connectivity has	
	been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 1 13:59:20 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 1 13:59:20 EDT 2012		
	Acquisition finished: Wed Aug 1 14:02:00 EDT 2012		
	Device acquisition disruption notification was successful		
	bevice acquisition disruption notification was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-03 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.4 SPT-04 (iPhone4 GSM)

Test Case SPT	-04 SecureView3 v3.8.0	
Case	SPT-04 Acquire mobile device internal memory and review repor	ted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Wed Aug 1 14:02:28 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Wed Aug 1 14:02:28 EDT 2012	
	Acquisition finished: Wed Aug 1 14:05:16 EDT 2012	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.5 SPT-06 (iPhone4 GSM)

Test Case SPT	-06 SecureView3 v3.8.0
Case	SPT-06 Acquire mobile device internal memory and review reported PIM
Summary:	related data.
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format. SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format. SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format. SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format. SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format. SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format. SPT-CA-14 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Wed Aug 1 14:06:10 EDT 2012
Device:	iPhone4_GSM
Source	OS: WIN XP v5.1.2600

	-06 SecureView3 v3.8.0	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Wed Aug 1 14:06:10 EDT 2012	
	Acquisition finished: Wed Aug 1 14:22:38 EDT 2012	
	Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired ALL PIM related data was acquired Notes: Maximum length address book entries were truncated. 60 characters were reported. Graphics files associated with address book entries were not	cters out of
	Graphics lifes associated with address book entires were not	reported.
Results:	Assertion & Expected Result	Actual
	Assertion & Expected Result	Result
	SPT-CA-07 Acquisition of address book entries.	
		as expected
	SPT-CA-08 Acquisition of maximum length address book	as expected Not as
	entries.	Not as expected
		Not as
	entries. SPT-CA-09 Acquisition of address book entries containing	Not as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within	Not as expected as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries.	Not as expected as expected as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within	Not as expected as expected as expected as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address	Not as expected as expected as expected as expected as expected Not as
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address book entries. SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Not as expected as expected as expected as expected Not as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address book entries. SPT-CA-13 Acquisition of PIM data (i.e.,	Not as expected as expected as expected as expected Not as expected
	entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address book entries. SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Not as expected as expected as expected as expected Not as expected as expected

5.2.6 SPT-07 (iPhone4 GSM)

-07 SecureView3 v3.8.0
SPT-07 Acquire mobile device internal memory and review reported call logs.
SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format. SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.
rpa
Morrisy
Wed Aug 1 14:29:58 EDT 2012
iPhone4_GSM
OS: WIN XP v5.1.2600
Interface: cable
Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 1 14:29:58 EDT 2012 Acquisition finished: Wed Aug 1 14:31:06 EDT 2012 All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported

Test Case SPT	-07 SecureView3 v3.8.0	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-15 Acquisition of call logs.	as expected
	SPT-CA-16 Acquisition of call log date/time stamps.	as expected
Analysis:	Expected results achieved	

5.2.7 SPT-08 (iPhone4 GSM)

Test Case SPT	-08 SecureView3 v3.8.0	
Case	SPT-08 Acquire mobile device internal memory and review report	ted t.ext.
Summary:	messages.	
Assertions:	SPT-CA-17 If a cellular forensic tool completes acquisition of the target device without error then ASCII text messages (i.e., SMS, EMS) shall be presented in a useable format. SPT-CA-18 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps for text messages shall be presented in a useable format. SPT-CA-19 If a cellular forensic tool completes acquisition of the target device without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format. SPT-CA-20 If a cellular forensic tool completes acquisition of the target device without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 1 14:32:40 EDT 2012	
Device:	iPhone4 GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 1 14:32:40 EDT 2012 Acquisition finished: Wed Aug 1 14:39:03 EDT 2012 ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text message correctly reported	ges were
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-17 Acquisition of text messages.	as expected
	SPT-CA-18 Acquisition of text message date/time stamps.	as expected
	SPT-CA-19 Acquisition of text message status flags.	as expected
	SPT-CA-20 Acquisition of sender/recipient phone number associated with text messages.	as expected
7 m = 1	The same of the sa	
Analysis:	Expected results achieved	

5.2.8 SPT-09 (iPhone4 GSM)

Test Case SPT	-09 SecureView3 v3.8.0
Case	SPT-09 Acquire mobile device internal memory and review reported MMS multi-
Summary:	media related data (i.e., text, audio, graphics, video).
Assertions:	SPT-CA-21 If a cellular forensic tool completes acquisition of the target
	device without error then MMS messages and associated audio shall be
	presented in a useable format.
	SPT-CA-22 If a cellular forensic tool completes acquisition of the target
	device without error then MMS messages and associated graphic files shall

Test Case SPT	-09 SecureView3 v3.8.0	
	be presented in a useable format. SPT-CA-23 If a cellular forensic tool completes acquisition device without error then MMS messages and associated vide presented in a useable format.	_
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 1 14:44:00 EDT 2012	
Device:	iPhone4_GSM	
Source Setup:	OS: WIN XP v5.1.2600 Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 1 14:44:00 EDT 2012 Acquisition finished: Wed Aug 1 14:46:05 EDT 2012 ALL MMS messages (Image, Video) were acquired Audio attachements are not supported.	
Results:	Assertion & Expected Result	Actual Result
	SPT-CA-21 Acquisition of audio MMS messages.	NA
	SPT-CA-22 Acquisition of graphic data image MMS messages.	as expected
	SPT-CA-23 Acquisition of video MMS messages.	as expected
Analysis:	Expected results achieved	

5.2.9 SPT-10 (iPhone4 GSM)

Test Case SPT	-10 SecureView3 v3.8.0	
Case	SPT-10 Acquire mobile device internal memory and revi	ew reported stand-
Summary:	alone multi-media data (i.e., audio, graphics, video).	
Assertions:	SPT-CA-24 If a cellular forensic tool completes acquidevice without error then stand-alone audio files shat useable format via either an internal application or application. SPT-CA-25 If a cellular forensic tool completes acquidevice without error then stand-alone graphic files situseable format via either an internal application or application. SPT-CA-26 If a cellular forensic tool completes acquidevice without error then stand-alone video files shat useable format via either an internal application or application.	Il be presented in a suggested third-party sition of the target hall be presented in a suggested third-party sition of the target ll be presented in a
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Fri Aug 3 13:19:48 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 13:19:48 EDT 2012	
3 3	Acquisition finished: Fri Aug 3 13:20:40 EDT 2012	
	ALL stand-alone data files (Image) were acquired	
	Audio and Video attachments are not supported.	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-24 Acquisition of stand-alone audio files.	NA

Test Case SPT-10 SecureView3 v3.8.0		
	SPT-CA-25 Acquisition of stand-alone graphic files.	As expected
	SPT-CA-26 Acquisition of stand-alone video files.	NA
Analysis:	Expected results achieved	

5.2.10 SPT-12 (iPhone4 GSM)

Test Case SPT	-12 SecureView3 v3.8.0	
Case Summary:	SPT-12 Acquire mobile device internal memory and review Internet-related data (i.e., bookmarks, visited sites.	
Assertions:	SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited sites) cached to the device shall be acquired and presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 13:24:36 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 13:24:36 EDT 2012 Acquisition finished: Fri Aug 3 13:25:29 EDT 2012	
	Internet-related data was not acquired	
Results:		T 1
	Assertion & Expected Result	Actual Result
	SPT-CA-28 Acquisition of Internet-related data.	Not as expected
Analysis:	Expected results not achieved	

5.2.11 SPT-13 (iPhone4 GSM)

Test Case SPT	-13 SecureView3 v3.8.0
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with an "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Wed Aug 1 14:49:45 EDT 2012
Device:	iPhone4_GSM
Source	OS: WIN XP v5.1.2600
Setup:	Interface: cable
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 1 14:49:45 EDT 2012 Acquisition finished: Wed Aug 1 14:53:54 EDT 2012 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful

Test Case SPT-13 SecureView3 v3.8.0		
Results:		
Results.	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.12 SPT-14 (iPhone4 GSM)

Test Case SP1	-14 SecureView3 v3.8.0		
Case Summary:	SPT-14 Acquire SIM memory over supported interfaces (e.g., PC/SC reader).		
Assertions:	SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Thu Aug 2 08:52:06 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 08:52:06 EDT 2012 Acquisition finished: Thu Aug 2 08:54:27 EDT 2012 Media connectivity was established via supported interface		
Results:	Assertion & Expected Result	Actual Result	
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

5.2.13 SPT-15 (iPhone4 GSM)

Test Case SPT-	15 SecureView3 v3.8.0		
Case	SPT-15 Attempt acquisition of a nonsupported SIM.		
Summary:			
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Aug 2 08:55:26 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Thu Aug 2 08:55:26 EDT 2012		
	Acquisition finished: Thu Aug 2 08:57:21 EDT 2012		
	Identification of nonsupported media was successful		
Results:			
	Assertion & Expected Result Actual Result		

Test Case SPT-15 SecureView3 v3.8.0	
	SPT-AO-02 Identification of nonsupported SIMs. as expected
Analysis:	Expected results achieved

5.2.14 SPT-16 (iPhone4 GSM)

Test Case SPT-	Test Case SPT-16 SecureView3 v3.8.0		
Case Summary:	SPT-16 Begin SIM acquisition and interrupt connectivity by interface disengagement.		
Assertions:	SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Aug 2 08:55:45 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Thu Aug 2 08:55:45 EDT 2012		
	Acquisition finished: Thu Aug 2 08:57:36 EDT 2012		
	Media acquisition disruption notification was successfu	1	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-03 Notification of SIM acquisition disruption.	as expected	
		<u>. </u>	
Analysis:	Expected results achieved		

5.2.15 SPT-17 (iPhone4 GSM)

Test Case SPT-	-17 SecureView3 v3.8.0	
Case Summary:	SPT-17 Acquire SIM memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format. SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format. SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format. SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 08:58:07 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 08:58:07 EDT 2012 Acquisition finished: Thu Aug 2 09:22:57 EDT 2012	
	SPN was not acquired ICCID was acquired IMSI was acquired MSISDN was acquired	
Results:		

Test Case SPT-17 SecureView3 v3.8.0		
	Assertion & Expected Result	Actual Result
	SPT-AO-04 Acquisition of SPN.	Not as expected
	SPT-AO-05 Acquisition of ICCID.	as expected
	SPT-AO-06 Acquisition of IMSI.	as expected
	SPT-AO-07 Acquisition of MSISDN.	as expected
Analysis:	Partial results achieved	

5.2.16 SPT-18 (iPhone4 GSM)

Test Case SPT	-18 SecureView3 v3.8.0		
Case	SPT-18 Acquire SIM memory and review reported Abbreviated Dialing Numbers		
Summary:	(ADN).		
Assertions:	SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format. SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format. SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format. SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.		
Tester Name:	- ma		
Tester Name:	rpa Morrisy		
Test Date:	Thu Aug 2 09:25:19 EDT 2012		
Device:	3		
Source	iPhone4_GSM		
Setup:	OS: WIN XP v5.1.2600 Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Thu Aug 2 09:25:19 EDT 2012 Acquisition finished: Thu Aug 2 09:26:22 EDT 2012 All ADNs were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-08 Acquisition of ADNs.	as expected	
	SPT-AO-09 Acquisition of maximum length ADNs.	as expected	
	SPT-AO-10 Acquisition of special character ADNs. as expected		
	SPT-AO-11 Acquisition of blank name ADNs. as expected		
Analysis:	Expected results achieved		

5.2.17 SPT-19 (iPhone4 GSM)

Test Case SPT-19 SecureView3 v3.8.0		
Case	SPT-19 Acquire SIM memory and review reported Last Numbers Dialed (LND).	
Summary:		
Assertions:	SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format. SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	

Test Case SPT	-19 SecureView3 v3.8.0	
Test Date:	Thu Aug 2 09:26:46 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 09:26:46 EDT 2012 Acquisition finished: Thu Aug 2 09:29:09 EDT 201 LNDs were acquired Date/Time Stamps correctly reported for LNDs	
Results:	Assorbion C Europeted Possile	Actual Result
	Assertion & Expected Result	
	SPT-AO-12 Acquisition of LNDs.	as expected
	SPT-AO-13 Acquisition of LND date/time stamps.	as expected
Analysis:	Expected results achieved	

5.2.18 SPT-20 (iPhone4 GSM)

r	7-20 SecureView3 v3.8.0		
Case	SPT-20 Acquire SIM memory and review reported text messages	(CMC FMC)	
Summary:			
Assertions:	ions: SPT-AO-14 If a cellular forensic tool completes acquisition of the targe SIM without error then ASCII SMS text messages shall be presented in a useable format. SPT-AO-15 If a cellular forensic tool completes acquisition of the targe		
	SIM without error then ASCII EMS text messages shall be present useable format.	ented in a	
	SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format.		
	SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format.		
	SPT-AO-18 If a cellular forensic tool completes acquisition of SIM without error then the corresponding sender / recipient property for text messages shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Aug 2 10:00:39 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Thu Aug 2 10:00:39 EDT 2012 Acquisition finished: Thu Aug 2 10:06:32 EDT 2012		
	ALL text messages (SMS, EMS) were acquired		
	All date/time stamps were reported for text messages		
	Correct status flags were reported for text messages		
	Sender and Recipient phone numbers associated with text messa correctly reported	ages were	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-14 Acquisition of SMS messages.	as expected	
	SPT-AO-15 Acquisition of EMS messages.	as expected	
	SPT-AO-16 Acquisition of text message date/time stamps.	as expected	
	SPT-AO-17 Acquisition of text message status flags.	as expected	
	SPT-AO-18 Acquisition of sender/recipient phone number	as expected	
	associated with text messages.		

Test Case SPT-20 SecureView3 v3.8.0	
Analysis:	Expected results achieved

5.2.19 SPT-21 (iPhone4 GSM)

Test Case SPT	-21 SecureView3 v3.8.0	
Case Summary:	SPT-21 Acquire SIM memory and review recoverable deleted te (SMS, EMS).	xt messages
Assertions:	SPT-AO-19 If the cellular forensic tool completes acquisiti SIM without error then deleted text messages that have not shall be presented in a useable format.	-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 10:08:38 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 10:08:38 EDT 2012 Acquisition finished: Thu Aug 2 10:28:14 EDT 2012 Deleted text message data was recovered	
Results:	Assertion & Expected Result	Actual Result
	SPT-AO-19 Acquisition of non-overwritten deleted text messages.	as expected
Analysis:	Expected results achieved	

5.2.20 SPT-22 (iPhone4 GSM)

Test Case SPT	-22 SecureView3 v3.8.0	
Case Summary:	SPT-22 Acquire SIM memory and review reported location LOCI, GPRSLOCI).	cation related data (i.e.,
Assertions:	SPT-AO-20 If a cellular forensic tool completes a SIM without error then location related data (i.e. presented in a useable format. SPT-AO-21 If a cellular forensic tool completes a SIM without error then location related data (i.e. presented in a useable format.	e., LOCI) shall be acquisition of the target
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 10:30:20 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 10:30:20 EDT 2012 Acquisition finished: Thu Aug 2 10:31:41 EDT 2011 LOCI data was acquired GPRSLOCI data was acquired	
Results:	Assertion & Expected Result	Actual Result
	SPT-AO-20 Acquisition of LOCI information.	as expected

Test Case SPT-22 SecureView3 v3.8.0	
	SPT-AO-21 Acquisition of GPRSLOCI information. as expected
Analysis:	Expected results achieved

5.2.21 SPT-23 (iPhone4 GSM)

Test Case SPT	-23 SecureView3 v3.8.0	
Case	SPT-23 Acquire SIM memory by selecting a combination of	supported data
Summary:	elements.	
Assertions:	SPT-AO-01 If a cellular forensic tool provides support the target SIM then the tool shall successfully recogni via all tool-supported interfaces (e.g., PC/SC reader, smart phone itself). SPT-AO-22 If a cellular forensic tool provides the user All" SIM data objects acquisition option then the tool acquisition of all data objects without error. SPT-AO-23 If a cellular forensic tool provides the user All" individual SIM data objects then the tool shall co acquisition of all individually selected data objects w SPT-AO-24 If a cellular forensic tool provides the user "Select Individual" SIM data objects for acquisition th acquire each exclusive data object without error.	ze the target SIM proprietary reader, with an "Acquire shall complete the with an "Select mplete the ithout error. with the ability to
W		
Tester Name:	rpa	
	Manual ma	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 10:32:04 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Thu Aug 2 10:32:04 EDT 2012	
	Acquisition finished: Thu Aug 2 10:34:44 EDT 2012	
	Acquire All acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected
	SPT-A0-22 Acquire-All data objects acquisition.	as expected
	SPT-AO-23 Select-All data objects acquisition.	as expected
	SPT-AO-24 Select-Individual data objects acquisition.	as expected
		*
Analysis:	Expected results achieved	
	I Imposted Tesates delitered	

5.2.22 SPT-24 (iPhone4 GSM)

Test Case SPT	-24 SecureView3 v3.8.0
Case	SPT-24 Acquire mobile device internal memory and review reported data via
Summary:	supported generated report formats.
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format via supported generated report formats.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Thu Aug 2 12:31:08 EDT 2012
Device:	iPhone4_GSM
Source	OS: WIN XP v5.1.2600
Setup:	Interface: cable

Test Case SPT	-24 SecureView3 v3.8.0	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Thu Aug 2 12:31:08 EDT 2012	
	Acquisition finished: Thu Aug 2 12:39:27 EDT 2012	
	Complete representation of known data via generated reports	was successful
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-A0-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.23 SPT-25 (iPhone4 GSM)

Test Case SPT	-25 SecureView3 v3.8.0	
Case	SPT-25 Acquire mobile device internal memory and review repo	rted data via
Summary:	the preview pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition device without error then the tool shall present the acquire useable format in a preview-pane view.	_
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 12:31:30 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 12:31:30 EDT 2012 Acquisition finished: Thu Aug 2 12:39:43 EDT 2012	
	Complete representation of known data via preview-pane was s	successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.24 SPT-26 (iPhone4 GSM)

Test Case SPT-	-26 SecureView3 v3.8.0
Case	SPT-26 Acquire SIM memory and review reported data via supported generated
Summary:	report formats.
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM without error then the tool shall present the acquired data in a useable format via supported generated report formats.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Thu Aug 2 12:40:47 EDT 2012
Device:	iPhone4_GSM
Source	OS: WIN XP v5.1.2600
Setup:	Interface: USB
Log	Created by SecureView3 v3.8.0
Highlights:	Acquisition started: Thu Aug 2 12:40:47 EDT 2012
	Acquisition finished: Thu Aug 2 13:11:10 EDT 2012

Test Case SP	T-26 SecureView3 v3.8.0		
	Complete representation of known data via generated reports	was successful	
Results:			
Assertion & Expected Result Actual Result			
	SPT-A0-25 Comparison of known device data elements via generated reports.	as expected	
Analysis:	Expected results achieved		

5.2.25 SPT-27 (iPhone4 GSM)

Test Case SPT	-27 SecureView3 v3.8.0	
Case Summary:	SPT-27 Acquire SIM memory and review reported data via the	preview-pane.
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition without error then the tool shall present the acquired data format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 12:41:03 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 12:41:03 EDT 2012 Acquisition finished: Thu Aug 2 13:11:33 EDT 2012 Complete representation of known data via preview-pane was	successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.26 SPT-28 (iPhone4 GSM)

Test Case SPT-	-28 SecureView3 v3.8.0
Case Summary:	SPT-28 Attempt acquisition of a password-protected SIM.
Assertions:	SPT-AO-28 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 Aug 2 13:29:23 EDT 2012
Device:	iPhone4_GSM
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 13:29:23 EDT 2012 Acquisition finished: Thu Aug 2 13:42:21 EDT 2012 Ability to enter PIN on protected media before acquisition was successful

Test Case SPT-	-28 SecureView3 v3.8.0	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-28 Acquisition of password-protected SIM.	as expected
Analysis:	Expected results achieved	

5.2.27 SPT-33 (iPhone4 GSM)

Test Case SDT	-33 SecureView3 v3.8.0	
Case	SPT-33 Acquire mobile device internal memory and review dat	a containing
Summary:	non-ASCII characters.	
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of characters then the application should present address book their native format. SPT-AO-41 If the cellular forensic tool supports proper displayed the control of the cont	entries in play of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 14:02:15 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 14:02:15 EDT 2012 Acquisition finished: Thu Aug 2 14:09:26 EDT 2012 Non-ASCII Address book entries were acquired and properly d Non-ASCII text messages were acquired and properly displayed	1 1
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book entries/ADNs.	as expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Expected results achieved	

5.2.28 SPT-34 (iPhone4 GSM)

Test Case SPT-	-34 SecureView3 v3.8.0
Case Summary:	SPT-34 Acquire SIM memory and review data containing non-ASCII characters.
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present ADNs in their native format. SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their native format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Thu Aug 2 14:15:36 EDT 2012
Device:	iPhone4_GSM
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 14:15:36 EDT 2012 Acquisition finished: Thu Aug 2 14:17:38 EDT 2012

Test Case SPT-	-34 SecureView3 v3.8.0	
	Non-ASCII ADNs were acquired but not properly displayed	
	Non-ASCII text messages were acquired and properly displayed	
	Notes: The character é was reported as ==	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book	Not as
	entries/ADNs.	expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Expected results achieved	

5.2.29 SPT-35 (iPhone4 GSM)

Test Case SPT	-35 SecureView3 v3.8.0		
Case Summary:	SPT-35 Begin acquisition on a PIN protected SIM to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.		
Assertions:	SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Aug 2 13:43:01 EDT 2012		
Device:	iPhone4_GSM		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Thu Aug 2 13:43:01 EDT 2012		
	Acquisition finished: Thu Aug 2 13:44:55 EDT 2012		
	The remaining number of PIN attempts were properly displayed		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-29 Display remaining number of PIN attempts.	as expected	
Analysis:	Expected results achieved		

5.2.30 SPT-36 (iPhone4 GSM)

Test Case SPT	-36 SecureView3 v3.8.0	
Case	SPT-36 Begin acquisition on a SIM whose PIN attempts have been exhausted to	
Summary:	determine if the tool provides an accurate count of the remaining number of	
	PUK attempts and if the PUK attempts are decremented when entering an	
	incorrect value.	
Assertions:	SPT-AO-30 If a cellular forensic tool provides the examiner with the	
	remaining number of PUK attempts then the application should provide an	
	accurate count of the remaining PUK attempts.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Aug 2 13:43:18 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	

Test Case SPT-36 SecureView3 v3.8.0			
Highlights:	Acquisition started: Thu Aug 2 13:43:18 EDT 2012		
	Acquisition finished: Thu Aug 2 13:45:10 EDT 2012		
	Remaining number of PUK attempts were properly displayed		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-30 Display remaining number of PUK attempts.	as expected	
Analysis:	Expected results achieved		

5.2.31 SPT-38 (iPhone4 GSM)

Test Case SPT	-38 SecureView3 v3.8.0	
Case	SPT-38 Acquire mobile device internal memory and review hash values for	
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 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:	Morrisy	
Test Date:	Thu Aug 2 13:45:52 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Thu Aug 2 13:45:52 EDT 2012 Acquisition finished: Thu Aug 2 13:47:50 EDT 2012 Hash values were properly reported for individually acquired device data elements	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-43 Acquire data, check known hash values for consistency.	as expected
Analysis:	Expected results achieved	

5.2.32 SPT-39 (iPhone4 GSM)

Test Case SPT	-39 SecureView3 v3.8.0	
Case	SPT-39 Acquire SIM memory and review hash values for vendor supported data	
Summary:	objects.	
Assertions:	SPT-AO-43 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:	Morrisy	
Test Date:	Thu Aug 2 13:46:14 EDT 2012	
Device:	iPhone4_GSM	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Thu Aug 2 13:46:14 EDT 2012	
	Acquisition finished: Thu Aug 2 13:48:03 EDT 2012	
	Hash values were properly reported for individually acquired SIM data	

Test Case SP	PT-39 SecureView3 v3.8.0	
	elements	
Results:	Assertion & Expected Result	Actual Result
	SPT-A0-43 Acquire data, check known hash values for consistency.	as expected
Analysis:	Expected results achieved	

5.2.33 SPT-01 (BlackBerry Torch)

Mast Casa CDM	01 degrapation2 m2 0 0		
	-01 SecureView3 v3.8.0		
Case	SPT-01 Acquire mobile device internal memory over tool-supported interfaces		
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.		
Tester	rpa	<u> </u>	
Name:			
Test Host:	Morrisy		
Test Date:	Mon Aug 6 08:10:23 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 08:10:23 EDT 2012 Acquisition finished: Mon Aug 6 08:11:57 EDT 2012		
	Acquisicion linished. Mon Aug 0 00.11.37 ED1 2012		
	Device connectivity was established via supported interface		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-01 Device connectivity via supported interfaces.	as expected	
	SPT-CA-04 Readability and completeness of acquired data via	as expected	
	supported reports.		
	SPT-CA-29 Acquire-All data objects acquisition.	as expected	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	as expected	
	SPT-CA-32 Perform back-to-back acquisitions, check device	as expected	
	payload for modifications.	carpected	
		1	
Analysis:	Expected results achieved		

5.2.34 SPT-02 (BlackBerry Torch)

Test Case SPT	-02 SecureView3 v3.8.0		
Case Summary:	SPT-02 Attempt internal memory acquisition of a nonsupported mobile device.		
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall notify the user that the device is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 08:12:20 EDT 2012		
Device:	unsupported_device		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 08:12:20 EDT 2012		
	Acquisition finished: Mon Aug 6 08:13:36 EDT 2012		
	Identification of nonsupported devices was successf	ul	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-02 Identification of nonsupported devices.	as expected	
Analysis:	Expected results achieved		

5.2.35 SPT-03 (BlackBerry Torch)

Test Case SPT-	-03 SecureView3 v3.8.0		
Case	SPT-03 Begin mobile device internal memory acquisition and	interrupt	
Summary:	connectivity by interface disengagement.		
Assertions:	SPT-CA-03 If connectivity between the mobile device and ce		
	tool is disrupted then the tool shall notify the user that	connectivity has	
	been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 08:36:56 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
_			
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 08:36:56 EDT 2012		
	Acquisition finished: Mon Aug 6 08:38:49 EDT 2012		
	Device acquisition disruption notification was successful		
	BOTTOO WOARDIOLON WEBLAFOLON NOOLLIOWOLON WAS BUOGESSELVE		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-03 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.36 SPT-04 (BlackBerry Torch)

Test Case SPT-04 SecureView3 v3.8.0			
Case	SPT-04 Acquire mobile device internal memory and review reported data via		
Summary:	the preview-pane or generated reports for readability.		
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of the target		

Test Case SPT	-04 SecureView3 v3.8.0	
	device without error then the tool shall have the ability to acquired data objects in a useable format via either a previe generated report.	-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 08:39:40 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 08:39:40 EDT 2012 Acquisition finished: Mon Aug 6 08:54:41 EDT 2012 Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.37 SPT-06 (BlackBerry Torch)

Test Case SPT	-06 SecureView3 v3.8.0		
Case	SPT-06 Acquire mobile device internal memory and review reported PIM		
Summary:	related data.		
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format. SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format. SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format. SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format. SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format. SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format. SPT-CA-14 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 09:43:13 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 09:43:13 EDT 2012		
	Acquisition finished: Mon Aug 6 09:44:48 EDT 2012		

Test Case SPI	T-06 SecureView3 v3.8.0	
	Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired - NA Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired Notes: Maximum length address book entries were truncated. 36 characters were reported.	cters out of
Results:	Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries. SPT-CA-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a blank name entry. SPT-CA-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address book entries. SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Actual Result as expected Not as expected as expected NA as expected as expected as expected
	SPT-CA-14 Acquisition of maximum length PIM data.	as expected
Analysis:	Partial results achieved	

5.2.38 SPT-07 (BlackBerry Torch)

Case	SPT-07 Acquire mobile device internal memory and review reported call logs.		
Summary:			
Assertions:	SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format. SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 10:16:55 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 10:16:55 EDT 2012		
	Acquisition finished: Mon Aug 6 10:41:23 EDT 2012 All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported		
Results:		,	
	Assertion & Expected Result	Actual Result	
	SPT-CA-15 Acquisition of call logs.	as expected	
	SPT-CA-16 Acquisition of call log date/time stamps.	as expected	

Test Case SPT	-07 SecureView3 v3.8.0
Analysis:	Expected results achieved

5.2.39 SPT-08 (BlackBerry Torch)

Test Case SPT	-08 SecureView3 v3.8.0		
Case	SPT-08 Acquire mobile device internal memory and review report	ted text	
Summary:	messages.		
Assertions:	SPT-CA-17 If a cellular forensic tool completes acquisition of device without error then ASCII text messages (i.e., SMS, EMS presented in a useable format. SPT-CA-18 If a cellular forensic tool completes acquisition of device without error then the corresponding date/time stamps messages shall be presented in a useable format. SPT-CA-19 If a cellular forensic tool completes acquisition of device without error then the corresponding status (i.e., react text messages shall be presented in a useable format. SPT-CA-20 If a cellular forensic tool completes acquisition of device without error then the corresponding sender / recipient numbers for text messages shall be presented in a useable form) shall be f the target for text f the target d, unread) for f the target t phone	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 12:36:46 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Бесир.	incertace capie		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 12:36:46 EDT 2012 Acquisition finished: Mon Aug 6 12:41:00 EDT 2012 ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported		
Results:			
]	Assertion & Expected Result	Actual	
]		Result	
	SPT-CA-17 Acquisition of text messages.	as expected	
]	SPT-CA-18 Acquisition of text message date/time stamps.	as expected	
]	SPT-CA-19 Acquisition of text message status flags.	as expected	
]	SPT-CA-20 Acquisition of sender/recipient phone number	as expected	
]	associated with text messages.		
	Expected results achieved		

5.2.40 SPT-09 (BlackBerry Torch)

Test Case SPT-	-09 SecureView3 v3.8.0		
Case	SPT-09 Acquire mobile device internal memory and review reported MMS multi-		
Summary:	media related data (i.e., text, audio, graphics, video).		
Assertions:	SPT-CA-21 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated audio shall be presented in a useable format. SPT-CA-22 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated graphic files shall be presented in a useable format. SPT-CA-23 If a cellular forensic tool completes acquisition of the target device without error then MMS messages and associated video shall be presented in a useable format.		
Tester Name:	rpa		

Test Case SPT-	-09 SecureView3 v3.8.0		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 12:50:01 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 12:50:01 EDT 2012		
	Acquisition finished: Mon Aug 6 12:55:28 EDT 2012		
		_	
	The textual portion of Audio MMS messages were not acquire		
	The textual portion of Image MMS messages were not acquire		
	The textual portion of Video MMS messages were not acquire	d	
	<u>Notes</u> : The textual portion of MMS messages were not acquired. Acquisition of attached audio, graphics, and video are not supported.		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-21 Acquisition of audio MMS messages.	Not as	
		expected	
	SPT-CA-22 Acquisition of graphic data image MMS	Not as	
	messages.	expected	
	SPT-CA-23 Acquisition of video MMS messages.	Not as	
		expected	
Analysis:	Expected results not achieved		

5.2.41 SPT-12 (BlackBerry Torch)

Test Case SPT	-12 SecureView3 v3.8.0		
Case	SPT-12 Acquire mobile device internal memory and review Internet-related		
Summary:	data (i.e., bookmarks, visited sites.		
Assertions:	SPT-CA-28 If a cellular forensic tool completes acquisition of the target		
	device without error then Internet-related data (i.e., bookmarks, visited		
	sites) cached to the device shall be acquired and presented in a useable		
	format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 12:58:04 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 12:58:04 EDT 2012		
	Acquisition finished: Mon Aug 6 13:22:17 EDT 2012		
	All Internet-related data was acquired		
Results:			
	Assertion & Expected Result Actual Result		
	SPT-CA-28 Acquisition of Internet-related data. as expected		
Analysis:	Expected results achieved		

5.2.42 SPT-13 (BlackBerry Torch)

Test Case SPT-	-13 SecureView3 v3.8.0
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.

Test Case SPT	-13 SecureView3 v3.8.0	
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user All" device data objects acquisition option then the to the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user All" individual device data objects then the tool shall acquisition of all individually selected data objects w SPT-CA-31 If a cellular forensic tool provides the user "Select Individual" device data objects for acquisition acquire each exclusive data object without error.	with an "Select complete the rithout error."
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 13:23:10 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 13:23:10 EDT 2012	
	Acquisition finished: Mon Aug 6 13:25:56 EDT 2012	
	Acquire All acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.43 SPT-14 (BlackBerry Torch)

Test Case SPT	C-14 SecureView3 v3.8.0	
Case Summary:	SPT-14 Acquire SIM memory over supported interfaces (e	.g., PC/SC reader).
Assertions:	SPT-AO-01 If a cellular forensic tool provides support the target SIM then the tool shall successfully recogn via all tool-supported interfaces (e.g., PC/SC reader, smart phone itself).	ize the target SIM
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 13:32:06 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 13:32:06 EDT 2012	
	Acquisition finished: Mon Aug 6 13:34:39 EDT 2012	
	Media connectivity was established via supported inter	face
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.44 SPT-15 (BlackBerry Torch)

Test Case SPT-15 SecureView3 v3.8.0

Test Case SPT-	15 SecureView3 v3.8.0	
Case	SPT-15 Attempt acquisition of a nonsupported SIM.	
Summary:		
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported	
	SIM then the tool shall notify the user that the SIM is not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 13:36:42 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 13:36:42 EDT 2012	
	Acquisition finished: Mon Aug 6 13:37:59 EDT 2012	
	Identification of nonsupported media was successful	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-AO-02 Identification of nonsupported SIMs. as expected	
Analysis:	Expected results achieved	

5.2.45 SPT-16 (BlackBerry Torch)

Test Case SPT	-16 SecureView3 v3.8.0	
Case	SPT-16 Begin SIM acquisition and interrupt connectivity by interface	
Summary:	disengagement.	
Assertions:	SPT-AO-03 If a cellular forensic tool loses connectivit	
	reader then the tool shall notify the user that connect	ivity has been
	disrupted.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 13:40:29 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 13:40:29 EDT 2012	
	Acquisition finished: Mon Aug 6 13:42:05 EDT 2012	
	Media acquisition disruption notification was successfu	1
	redia acquisición distapción nocificación was successia	_
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-03 Notification of SIM acquisition disruption.	as expected
Analysis:	Expected results achieved	

5.2.46 SPT-17 (BlackBerry Torch)

Test Case SPT-	Test Case SPT-17 SecureView3 v3.8.0	
Case	SPT-17 Acquire SIM memory and review reported subscriber and equipment	
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	SPT-AO-04 If a cellular forensic tool completes acquisition of the target	
	SIM without error then the SPN shall be presented in a useable format.	
	SPT-AO-05 If a cellular forensic tool completes acquisition of the target	
	SIM without error then the ICCID shall be presented in a useable format.	
	SPT-AO-06 If a cellular forensic tool completes acquisition of the target	

Test Case SPT-	17 SecureView3 v3.8.0		
	SIM without error then the IMSI sh SPT-AO-07 If a cellular forensic t SIM without error then the MSISDN	ool completes acquisition of the	target
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 13:42:48 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 13: Acquisition finished: Mon Aug 6 13 SPN was not acquired ICCID was acquired IMSI was acquired MSISDN was acquired		
Results:	Assertion & Expected Result	Actual Result	
	SPT-AO-04 Acquisition of SPN.	Not as expected	
	SPT-AO-05 Acquisition of ICCID.	as expected	
	SPT-AO-06 Acquisition of IMSI.	as expected	
	SPT-AO-07 Acquisition of MSISDN.	as expected	
Analysis:	Partial results achieved		

5.2.47 SPT-18 (BlackBerry Torch)

Test Case SPT	-18 SecureView3 v3.8.0		
Case	SPT-18 Acquire SIM memory and review reported Abbreviated Dialing Numbers		
Summary:	(ADN).		
Assertions:	SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format. SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format. SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format. SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 13:44:55 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 13:44:55 EDT 2012		
	Acquisition finished: Mon Aug 6 14:07:46 EDT 2012 All ADNs were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-08 Acquisition of ADNs.	as expected	
	SPT-AO-09 Acquisition of maximum length ADNs.	as expected	
	SPT-AO-10 Acquisition of special character ADNs.	as expected	

Test Case SPT-18 SecureView3 v3.8.0		
	SPT-AO-11 Acquisition of blank name ADNs.	as expected
Analysis:	Expected results achieved	

5.2.48 SPT-19 (BlackBerry Torch)

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Test Case SPT	-19 SecureView3 v3.8.0	
Case Summary:	SPT-19 Acquire SIM memory and review reported Last Numbers Dialed (LND).	
Assertions:	SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format. SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:08:34 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:08:34 EDT 2012 Acquisition finished: Mon Aug 6 14:10:26 EDT 201 LNDs were acquired Date/Time Stamps correctly reported for LNDs	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-12 Acquisition of LNDs.	as expected
	SPT-AO-13 Acquisition of LND date/time stamps.	as expected
Analysis:	Expected results achieved	

5.2.49 SPT-20 (BlackBerry Torch)

Test Case SPT	-20 SecureView3 v3.8.0
Case	SPT-20 Acquire SIM memory and review reported text messages (SMS, EMS).
Summary:	
Assertions:	SPT-AO-14 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII SMS text messages shall be presented in a useable format. SPT-AO-15 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII EMS text messages shall be presented in a useable format. SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format. SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format. SPT-AO-18 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Aug 6 14:10:47 EDT 2012
Device:	BlackBerry_Torch
Source	OS: WIN XP v5.1.2600

0	Total face 1100	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 14:10:47 EDT 2012	
mightights.	Acquisition finished: Mon Aug 6 14:13:13 EDT 2012	
	nequibition limibiled. Non hay 0 11-15-15 ED1 2012	
	ALL text messages (SMS, EMS) were acquired	
	All date/time stamps were reported for text messages	
	Correct status flags were reported for text messages	
	Sender and Recipient phone numbers associated with text mes	sages were
	correctly reported	
Results:		
Results:	Assertion & Expected Result	Actual
Results:	Assertion & Expected Result	Actual Result
Results:	Assertion & Expected Result SPT-AO-14 Acquisition of SMS messages.	
Results:		Result
Results:	SPT-A0-14 Acquisition of SMS messages.	Result as expected
Results:	SPT-AO-14 Acquisition of SMS messages. SPT-AO-15 Acquisition of EMS messages.	Result as expected as expected
Results:	SPT-AO-14 Acquisition of SMS messages. SPT-AO-15 Acquisition of EMS messages. SPT-AO-16 Acquisition of text message date/time stamps.	Result as expected as expected as expected
Results:	SPT-AO-14 Acquisition of SMS messages. SPT-AO-15 Acquisition of EMS messages. SPT-AO-16 Acquisition of text message date/time stamps. SPT-AO-17 Acquisition of text message status flags.	Result as expected as expected as expected as expected as expected
Results:	SPT-AO-14 Acquisition of SMS messages. SPT-AO-15 Acquisition of EMS messages. SPT-AO-16 Acquisition of text message date/time stamps. SPT-AO-17 Acquisition of text message status flags. SPT-AO-18 Acquisition of sender/recipient phone number	Result as expected as expected as expected as expected as expected
Results: Analysis:	SPT-AO-14 Acquisition of SMS messages. SPT-AO-15 Acquisition of EMS messages. SPT-AO-16 Acquisition of text message date/time stamps. SPT-AO-17 Acquisition of text message status flags. SPT-AO-18 Acquisition of sender/recipient phone number	Result as expected as expected as expected as expected as expected

5.2.50 SPT-21 (BlackBerry Torch)

Test Case SPT	-21 SecureView3 v3.8.0	
Case	SPT-21 Acquire SIM memory and review recoverable deleted text messages	
Summary:	(SMS, EMS).	
Assertions:	: SPT-AO-19 If the cellular forensic tool completes acquisition of the target SIM without error then deleted text messages that have not been overwritten	
	shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:13:54 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 14:13:54 EDT 2012	
	Acquisition finished: Mon Aug 6 14:15:53 EDT 2012	
	Deleted text message data was recovered	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-19 Acquisition of non-overwritten deleted text messages.	as expected
Analysis:	Expected results achieved	

5.2.51 SPT-22 (BlackBerry Torch)

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Test Case SPT-	-22 SecureView3 v3.8.0
Case	SPT-22 Acquire SIM memory and review reported location related data (i.e.,
Summary:	LOCI, GPRSLOCI).
Assertions:	SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be
	presented in a useable format.
	SPT-AO-21 If a cellular forensic tool completes acquisition of the target

Test Case SPT	-22 SecureView3 v3.8.0	
	SIM without error then location related data (i. presented in a useable format.	e., GRPSLOCI) shall be
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:16:11 EDT 2012	
Device:	BlackBerry_Torch	
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:16:11 EDT 2012 Acquisition finished: Mon Aug 6 14:18:00 EDT 2011 LOCI data was acquired GPRSLOCI data was acquired	
Results:	Assertion & Expected Result SPT-A0-20 Acquisition of LOCI information.	Actual Result as expected
	SPT-AO-21 Acquisition of GPRSLOCI information.	as expected as expected
Analysis:	Expected results achieved	

5.2.52 SPT-23 (BlackBerry Torch)

Test Case SPI	-23 SecureView3 v3.8.0		
Case	SPT-23 Acquire SIM memory by selecting a combination of supported data		
Summary:	elements.		
Assertions:	SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself). SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-AO-23 If a cellular forensic tool provides the user with an "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Mon Aug 6 14:18:23 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 14:18:23 EDT 2012		
	Acquisition finished: Mon Aug 6 14:20:09 EDT 2012		
	Acquire All acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected	
	SPT-AO-22 Acquire-All data objects acquisition.	as expected	
	SPT-AO-23 Select-All data objects acquisition.	as expected	
	SPT-AO-24 Select-Individual data objects acquisition.	as expected	

Test Case SPT	-23 SecureView3 v3.8.0
Analysis:	Expected results achieved

5.2.53 SPT-24 (BlackBerry Torch)

m a	04. do marro Video 2 2. 0. 0.		
	-24 SecureView3 v3.8.0		
Case	SPT-24 Acquire mobile device internal memory and review reported data via		
Summary:	supported generated report formats.		
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the target		
	device without error then the tool shall present the acquired data in a		
	useable format via supported generated report formats.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 14:20:41 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 14:20:41 EDT 2012		
3 3	Acquisition finished: Mon Aug 6 14:22:58 EDT 2012		
	Complete representation of known data via generated reports t	was successiui	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected	
Analysis:	Expected results achieved		

5.2.54 SPT-25 (BlackBerry Torch)

Test Case SPT	-25 SecureView3 v3.8.0	
Case	SPT-25 Acquire mobile device internal memory and review reported data via	
Summary:	the preview pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:21:05 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:21:05 EDT 2012 Acquisition finished: Mon Aug 6 14:23:07 EDT 2012 Complete representation of known data via preview-pane was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.55 SPT-26 (BlackBerry Torch)

Test Case SPT	-26 SecureView3 v3.8.0	
Case	SPT-26 Acquire SIM memory and review reported data via supported generated	
Summary:	report formats.	
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM without error then the tool shall present the acquired data in a useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:23:31 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:23:31 EDT 2012 Acquisition finished: Mon Aug 6 14:25:04 EDT 2012	
	Complete representation of known data via generated reports	was successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	·

5.2.56 SPT-27 (BlackBerry Torch)

Test Case SPT	-27 SecureView3 v3.8.0	
Case Summary:	SPT-27 Acquire SIM memory and review reported data via the preview-pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:23:45 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:23:45 EDT 2012 Acquisition finished: Mon Aug 6 14:25:30 EDT 2012 Complete representation of known data via preview-pane was	successful
Results:	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.57 SPT-28 (BlackBerry Torch)

Test Case SPT-	28 SecureView3 v3.8.0
Case	SPT-28 Attempt acquisition of a password-protected SIM.

Test Case SPT-	-28 SecureView3 v3.8.0	
Summary:		
Assertions:	SPT-AO-28 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:	Mon Aug 6 14:25:56 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 14:25:56 EDT 2012	
	Acquisition finished: Mon Aug 6 14:27:48 EDT 2012	
	Ability to enter PIN on protected media before acquisition was successful	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-AO-28 Acquisition of password-protected SIM. as expected	
Analysis:	Expected results achieved	

5.2.58 SPT-33 (BlackBerry Torch)

Test Case SPT	-33 SecureView3 v3.8.0	
Case	SPT-33 Acquire mobile device internal memory and review of	data containing
Summary:	non-ASCII characters.	_
Assertions:	SPT-AO-40 If the cellular forensic tool supports display characters then the application should present address be their native format. SPT-AO-41 If the cellular forensic tool supports proper of ASCII characters then the application should present text native format.	ook entries in display of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:28:18 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights: Results:		
results.	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book	Not as
	entries/ADNs.	expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	Not as
	*	expected
		expected

Test Case SPT-	-33 SecureView3 v3.8.0
Analysis:	Expected results not achieved

5.2.59 SPT-34 (BlackBerry Torch)

Test Case SPT-	-34 SecureView3 v3.8.0	
Case Summary:	SPT-34 Acquire SIM memory and review data containing non-ASCII characters.	
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present ADNs in their native format. SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their native format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:28:35 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:28:35 EDT 2012 Acquisition finished: Mon Aug 6 14:43:02 EDT 2012 Non-ASCII ADNs were acquired but not properly displayed Non-ASCII text messages were acquired and properly displayed Notes: The character é was reported as ==	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book	Not as
	entries/ADNs.	expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Partial results achieved	

5.2.60 SPT-35 (BlackBerry Torch)

Test Case SPT	-35 SecureView3 v3.8.0		
Case Summary:	SPT-35 Begin acquisition on a PIN protected SIM to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.		
Assertions:	SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 6 14:45:59 EDT 2012		
Device:	BlackBerry_Torch		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 6 14:45:59 EDT 2012		
	Acquisition finished: Mon Aug 6 14:48:57 EDT 2012		
	The remaining number of PIN attempts were properly displayed		
Results:		·	
	Assertion & Expected Result	Actual Result	
	SPT-AO-29 Display remaining number of PIN attempts.	as expected	

Test Case SPT	-35 SecureView3 v3.8.0
Analysis:	Expected results achieved

5.2.61 SPT-36 (BlackBerry Torch)

Test Case SPT	-36 SecureView3 v3.8.0	
Case Summary:	SPT-36 Begin acquisition on a SIM whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.	
Assertions:	SPT-AO-30 If a cellular forensic tool provides the ex remaining number of PUK attempts then the application accurate count of the remaining PUK attempts.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:46:12 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 14:46:12 EDT 2012	
	Acquisition finished: Mon Aug 6 14:49:08 EDT 2012	
	Remaining number of PUK attempts were properly displa	yed
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-30 Display remaining number of PUK attempts.	as expected
Analysis:	Expected results achieved	

5.2.62 SPT-38 (BlackBerry Torch)

Test Case SPT	-38 SecureView3 v3.8.0	
Case	SPT-38 Acquire mobile device internal memory and review hash	n values for
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 If the cellular forensic tool supports hashing for individual	
	data objects then the tool shall present the user with a has	sh value for
	each supported data object.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 6 14:49:37 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 6 14:49:37 EDT 2012	
	Acquisition finished: Mon Aug 6 14:53:03 EDT 2012	
	Hash values were properly reported for individually acquired	d device data
	elements	
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-AO-43 Acquire data, check known hash values for	as expected
	consistency.	

Test Case SPT-38 SecureView3 v3.8.0	
Analysis:	Expected results achieved

5.2.63 SPT-39 (BlackBerry Torch)

Test Case SPT	-39 SecureView3 v3.8.0	
Case Summary:	SPT-39 Acquire SIM memory and review hash values for vendor supported data objects.	
Assertions:	SPT-AO-43 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:	Morrisy	
Test Date:	Mon Aug 6 14:49:57 EDT 2012	
Device:	BlackBerry_Torch	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 6 14:49:57 EDT 2012 Acquisition finished: Mon Aug 6 14:53:15 EDT 2012 Hash values were properly reported for individually acquired elements	l SIM data
Results:	Assertion & Expected Result SPT-AO-43 Acquire data, check known hash values for consistency.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.64 SPT-01 (Nokia 6350)

Test Case SPT	-01 SecureView3 v3.8.0
Case	SPT-01 Acquire mobile device internal memory over tool-supported interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).
Assertions:	SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.
Tester	rpa
Name:	
Test Host:	Morrisy
Test Date:	Wed Aug 8 09:25:57 EDT 2012
Device:	Nokia6350
Source	OS: WIN XP v5.1.2600

Test Case SPT-01 SecureView3 v3.8.0			
Setup:	Interface: bluetooth		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 09:25:57 EDT 2012 Acquisition finished: Wed Aug 8 09:27:11 EDT 2012 Device Connectivity was not established via supported interface Notes: Connectivity was not established. The following error was reported: "Programming error occurred".		
Results:	Assertion & Expected Result	Actual Result	
	SPT-CA-01 Device connectivity via supported interfaces.	Not as expected	
Analysis:	Expected results not achieved		

5.2.65 SPT-14 (Nokia 6350)

Test Case SPI	-14 SecureView3 v3.8.0	
Case Summary:	SPT-14 Acquire SIM memory over supported interfaces (e	.g., PC/SC reader).
Assertions:	SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Wed Aug 8 10:06:31 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 10:06:31 EDT 2012 Acquisition finished: Wed Aug 8 10:07:40 EDT 2012 Media connectivity was established via supported inter	face
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.66 SPT-15 (Nokia 6350)

Test Case SPT-15 SecureView3 v3.8.0		
Case	SPT-15 Attempt acquisition of a nonsupported SIM.	
Summary:		
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 10:08:35 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	

Test Case SPT-15 SecureView3 v3.8.0		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 10:08:35 EDT 2012 Acquisition finished: Wed Aug 8 10:09:59 EDT 2012 Identification of nonsupported media was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-02 Identification of nonsupported SIMs.	as expected
Analysis:	Expected results achieved	

5.2.67 SPT-16 (Nokia 6350)

Test Case SPT-	-16 SecureView3 v3.8.0		
Case	SPT-16 Begin SIM acquisition and interrupt connectivity by interface		
Summary:	disengagement.		
Assertions:	SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 10:10:38 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 8 10:10:38 EDT 2012		
	Acquisition finished: Wed Aug 8 10:11:34 EDT 2012		
	Media acquisition disruption notification was successfu	1	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-03 Notification of SIM acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.68 SPT-17 (Nokia 6350)

Test Case SPT-	Test Case SPT-17 SecureView3 v3.8.0		
Case	SPT-17 Acquire SIM memory and review reported subscriber and equipment		
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).		
Assertions:	SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format. SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format. SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format. SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 10:12:35 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 8 10:12:35 EDT 2012		

Test Case SPT-	17 SecureView3 v3.8.0	
	Acquisition finished: Wed Aug 8 10	:14:11 EDT 2012
	SPN was not acquired ICCID was acquired IMSI was acquired MSISDN was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-04 Acquisition of SPN.	Not as expected
	SPT-AO-05 Acquisition of ICCID.	as expected
	SPT-AO-06 Acquisition of IMSI.	as expected
	SPT-AO-07 Acquisition of MSISDN.	as expected
Analysis:	Partial results achieved	

5.2.69 SPT-18 (Nokia 6350)

Test Case SPT	-18 SecureView3 v3.8.0		
Case	SPT-18 Acquire SIM memory and review reported Abbreviated Dialing Numbers		
Summary:	(ADN).		
Assertions:	SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format. SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format. SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format. SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 12:01:30 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 8 12:01:30 EDT 2012		
	Acquisition finished: Wed Aug 8 13:44:03 EDT 2012		
	All ADNs were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-08 Acquisition of ADNs.	as expected	
	SPT-A0-09 Acquisition of maximum length ADNs.	as expected	
	SPT-AO-10 Acquisition of special character ADNs.	as expected	
	SPT-AO-11 Acquisition of blank name ADNs.	as expected	
Analysis:	Expected results achieved		

5.2.70 SPT-19 (Nokia 6350)

Test Case SPT-19 SecureView3 v3.8.0	
Case	SPT-19 Acquire SIM memory and review reported Last Numbers Dialed (LND).
Summary:	
Assertions:	SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a
	useable format.

Test Case SPT	-19 SecureView3 v3.8.0		
	SPT-AO-13 If a cellular forensic tool completes SIM without error then the corresponding date/tippresented in a useable format.	-	_
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 13:44:35 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 13:44:35 EDT 2012 Acquisition finished: Wed Aug 8 13:45:39 EDT 201 LNDs were acquired Date/Time Stamps correctly reported for LNDs		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-12 Acquisition of LNDs.	as expected	
	SPT-AO-13 Acquisition of LND date/time stamps.	as expected	
Analysis:	Expected results achieved		

5.2.71 SPT-20 (Nokia 6350)

Test Case SPT	-20 SecureView3 v3.8.0	
Case	SPT-20 Acquire SIM memory and review reported text messages (S	SMS, EMS).
Summary:		
Assertions:	SPT-AO-14 If a cellular forensic tool completes acquisition of SIM without error then ASCII SMS text messages shall be preser useable format. SPT-AO-15 If a cellular forensic tool completes acquisition of SIM without error then ASCII EMS text messages shall be preser useable format. SPT-AO-16 If a cellular forensic tool completes acquisition of SIM without error then the corresponding date/time stamps for messages shall be presented in a useable format. SPT-AO-17 If a cellular forensic tool completes acquisition of SIM without error then the corresponding status (i.e., read, utext messages shall be presented in a useable format. SPT-AO-18 If a cellular forensic tool completes acquisition of SIM without error then the corresponding sender / recipient processes the presented in a useable format.	the target all text the target all text the target all text the target aread) for
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 13:47:29 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 13:47:29 EDT 2012 Acquisition finished: Wed Aug 8 13:48:39 EDT 2012 ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text message correctly reported	ges were
Results:	Assertion & Expected Result	Actual Result

Test Case SPT-20 SecureView3 v3.8.0		
	SPT-AO-14 Acquisition of SMS messages.	as expected
	SPT-AO-15 Acquisition of EMS messages.	as expected
	SPT-AO-16 Acquisition of text message date/time stamps.	as expected
	SPT-AO-17 Acquisition of text message status flags.	as expected
	SPT-AO-18 Acquisition of sender/recipient phone number	as expected
	associated with text messages.	
Analysis:	Expected results achieved	

5.2.72 SPT-21 (Nokia 6350)

Test Case SPT	-21 SecureView3 v3.8.0	
Case Summary:	SPT-21 Acquire SIM memory and review recoverable deleted text messages (SMS, EMS).	
Assertions:	SPT-AO-19 If the cellular forensic tool completes acquisition of the target SIM without error then deleted text messages that have not been overwritten shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 13:52:28 EDT 2012	
Device:	Nokia6350	
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 13:52:28 EDT 2012 Acquisition finished: Wed Aug 8 13:53:28 EDT 2012 Deleted text message data was recovered	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-19 Acquisition of non-overwritten deleted text messages.	as expected
Analysis:	Expected results achieved	·

5.2.73 SPT-22 (Nokia 6350)

Test Case SPT-	Test Case SPT-22 SecureView3 v3.8.0		
Case Summary:	SPT-22 Acquire SIM memory and review reported location related data (i.e., LOCI, GPRSLOCI).		
Assertions:	SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be presented in a useable format. SPT-AO-21 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., GRPSLOCI) shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 13:53:51 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 13:53:51 EDT 2012 Acquisition finished: Wed Aug 8 13:55:10 EDT 2012		

Test Case SPT	C-22 SecureView3 v3.8.0	
	LOCI data was acquired	
	GPRSLOCI data was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-20 Acquisition of LOCI information.	as expected
	SPT-AO-21 Acquisition of GPRSLOCI information.	as expected
Analysis:	Expected results achieved	

5.2.74 SPT-23 (Nokia 6350)

Test Case SPT	-23 SecureView3 v3.8.0		
Case	SPT-23 Acquire SIM memory by selecting a combination of supported data		
Summary:	elements.		
Assertions:	SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself). SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-AO-23 If a cellular forensic tool provides the user with an "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Wed Aug 8 13:56:02 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 8 13:56:02 EDT 2012		
	Acquisition finished: Wed Aug 8 14:03:35 EDT 2012		
	Acquire All acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected	
	SPT-AO-22 Acquire-All data objects acquisition.	as expected	
	SPT-A0-23 Select-All data objects acquisition.	as expected	
	SPT-AO-24 Select-Individual data objects acquisition.	as expected	
		<u> </u>	
Analysis:	Expected results achieved		
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5.2.75 SPT-26 (Nokia 6350)

Test Case SPT-26 SecureView3 v3.8.0	
Case	SPT-26 Acquire SIM memory and review reported data via supported generated
Summary:	report formats.
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM without error then the tool shall present the acquired data in a useable format via supported generated report formats.

Test Case SPT-26 SecureView3 v3.8.0		
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:06:52 EDT 2012	
Device:	Nokia6350	
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 14:06:52 EDT 2012 Acquisition finished: Wed Aug 8 14:08:49 EDT 2012 Complete representation of known data via generated reports was successful	
Results:	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.76 SPT-27 (Nokia 6350)

Test Case SPT-27 SecureView3 v3.8.0			
Case	SPT-27 Acquire SIM memory and review reported data via the preview-pane.		
Summary:			
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM		
	without error then the tool shall present the acquired data	in a useable	
	format in a preview-pane view.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Wed Aug 8 14:07:13 EDT 2012		
Device:	Nokia6350		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Wed Aug 8 14:07:13 EDT 2012		
	Acquisition finished: Wed Aug 8 14:08:57 EDT 2012		
	Complete representation of known data via preview-pane was s	uccessful	
Results:			
Results.	Assertion & Expected Result	Actual	
	Assertion & Expected Result	Result	
	SPT-AO-26 Comparison of known device data elements via	as expected	
	preview-pane.		
Analysis:	Expected results achieved		
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5.2.77 SPT-28 (Nokia 6350)

Test Case SPT-28 SecureView3 v3.8.0		
Case	SPT-28 Attempt acquisition of a password-protected SIM.	
Summary:		
Assertions:	SPT-AO-28 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 Case SPT	-28 SecureView3 v3.8.0	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:07:34 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 14:07:34 EDT 2012 Acquisition finished: Wed Aug 8 14:09:04 EDT 2012 Ability to enter PIN on protected media before acquisition was successful	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-AO-28 Acquisition of password-protected SIM.	as expected
Analysis:	Expected results achieved	

5.2.78 SPT-34 (Nokia 6350)

Test Case SPT	-34 SecureView3 v3.8.0	
Case	SPT-34 Acquire SIM memory and review data containing non-ASCII characters.	
Summary:		
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present ADNs in their native format. SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their native format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:12:22 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 14:12:22 EDT 2012 Acquisition finished: Wed Aug 8 14:14:07 EDT 2012 Non-ASCII ADNs were acquired but not properly displayed Non-ASCII text messages were acquired and properly displayed Notes: The character é was reported as ==	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book	Not as
	entries/ADNs.	expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Partial results achieved	

5.2.79 SPT-35 (Nokia 6350)

Test Case SPT-35 SecureView3 v3.8.0	
Case	SPT-35 Begin acquisition on a PIN protected SIM to determine if the tool
Summary:	provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.
Assertions:	SPT-AO-29 If a cellular forensic tool provides the examiner with the
ASSELCIONS:	remaining number of authentication attempts then the application should
	provide an accurate count of the remaining PIN attempts.

Test Case SPT-35 SecureView3 v3.8.0		
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:12:54 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Wed Aug 8 14:12:54 EDT 2012	
	Acquisition finished: Wed Aug 8 14:14:18 EDT 2012	
	The remaining number of PIN attempts were properly di	splayed
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-29 Display remaining number of PIN attempts.	as expected
Analysis:	Expected results achieved	

5.2.80 SPT-36 (Nokia 6350)

Test Case SPT	-36 SecureView3 v3.8.0	
Case Summary:	SPT-36 Begin acquisition on a SIM whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.	
Assertions:	SPT-AO-30 If a cellular forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:13:09 EDT 2012	
Device:	Nokia6350	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 14:13:09 EDT 2012 Acquisition finished: Wed Aug 8 14:14:27 EDT 2012 Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-30 Display remaining number of PUK attempts.	as expected
Analysis:	Expected results achieved	

5.2.81 SPT-39 (Nokia 6350)

Test Case SPT-	Test Case SPT-39 SecureView3 v3.8.0	
Case	SPT-39 Acquire SIM memory and review hash values for vendor supported data	
Summary:	objects.	
Assertions:	SPT-AO-43 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.	

Test Case SPT	-39 SecureView3 v3.8.0	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Aug 8 14:13:25 EDT 2012	
Device:	Nokia6350	
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Wed Aug 8 14:13:25 EDT 2012 Acquisition finished: Wed Aug 8 14:14:37 EDT 2012 Hash values were properly reported for individually acquire elements	ed SIM data
Results:	Assertion & Expected Result SPT-A0-43 Acquire data, check known hash values for consistency.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.82 SPT-01 (Motorola Tundra)

Test Case SPT	-01 SecureView3 v3.8.0	
Case	SPT-01 Acquire mobile device internal memory over tool-support	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	(e.g., cable, Bluetooth, IrDA). SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	rpa	
	Manual and	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 07:15:21 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 07:15:21 EDT 2012	
JJ2	Acquisition finished: Mon Aug 13 07:16:33 EDT 2012	
	Device connectivity was established via supported interface	
Results:		
	Assertion & Expected Result	Actual
1		Result
	SPT-CA-01 Device connectivity via supported interfaces.	as expected
	SPT-CA-04 Readability and completeness of acquired data via	as expected

Test Case SPT-01 SecureView3 v3.8.0		
	supported reports.	
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
	SPT-CA-32 Perform back-to-back acquisitions, check device payload for modifications.	as expected
		_
Analysis:	Expected results achieved	

5.2.83 SPT-02 (Motorola Tundra)

Test Case SPT-	-02 SecureView3 v3.8.0	
Case Summary:	SPT-02 Attempt internal memory acquisition of a non	supported mobile device.
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to c device then the tool shall notify the user that the supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 07:40:47 EDT 2012	
Device:	unsupported_device	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 07:40:47 EDT 2012	
	Acquisition finished: Mon Aug 13 07:43:15 EDT 2012	
	Identification of nonsupported devices was successf	ul
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-02 Identification of nonsupported devices.	as expected
Analysis:	Expected results achieved	

5.2.84 SPT-03 (Motorola Tundra)

Test Case SPT-	-03 SecureView3 v3.8.0	
Case	SPT-03 Begin mobile device internal memory acquisition and	interrupt
Summary:	connectivity by interface disengagement.	
Assertions:	SPT-CA-03 If connectivity between the mobile device and cel	lular forensic
	tool is disrupted then the tool shall notify the user that	connectivity has
	been disrupted.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 07:43:44 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 07:43:44 EDT 2012	
	Acquisition finished: Mon Aug 13 07:48:07 EDT 2012	
	Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-03 Notification of device acquisition disruption.	as expected

Test Case SPT-	Test Case SPT-03 SecureView3 v3.8.0	
Analysis:	Expected results achieved	

5.2.85 SPT-04 (Motorola Tundra)

Test Case SPT	-04 SecureView3 v3.8.0	
Case	SPT-04 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of the target	
	device without error then the tool shall have the ability to	present
	acquired data objects in a useable format via either a previe	w-pane or
	generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Mon Aug 13 07:48:31 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 07:48:31 EDT 2012	
	Acquisition finished: Mon Aug 13 07:51:05 EDT 2012	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-CA-04 Readability and completeness of acquired data	as expected
	via supported reports.	
Analysis:	Expected results achieved	<u> </u>

5.2.86 SPT-05 (Motorola Tundra)

Test Case SPT-	-05 SecureView3 v3.8.0		
Case	SPT-05 Acquire mobile device internal memory and review reported subscriber		
Summary:	and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).		
Assertions:	SPT-CA-05 If a cellular forensic tool completes acquisition of the target		
	device without error then subscriber-related information shall be presented		
	in a useable format.		
	SPT-CA-06 If a cellular forensic tool com		
	device without error then equipment relate	ed information shall be presented	
	in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 07:54:25 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 13 07:54:25 EDT 2012		
	Acquisition finished: Mon Aug 13 07:55:43 EDT 2012		
	Subscriber and Equipment related data (i.	e., MSISDN, IMEI) were acquired	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-05 Acquisition of MSISDN, IMSI.	as expected	

Test Case SPT-05 SecureView3 v3.8.0			
	SPT-CA-06 Acquisition of IMEI/MEID/ESN.	as expected	
Analysis:	Expected results achieved		

5.2.87 SPT-06 (Motorola Tundra)

	-06 SecureView3 v3.8.0		
Case	SPT-06 Acquire mobile device internal memory and review report	cted PIM	
Summary:	related data.		
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition device without error then address book entries shall be presented in a useable format. SPT-CA-08 If a cellular forensic tool completes acquisition of device without error then maximum length address book entries presented in a useable format. SPT-CA-09 If a cellular forensic tool completes acquisition of device without error then address book entries containing specharacters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition of device without error then address book entries containing blabe presented in a useable format. SPT-CA-11 If a cellular forensic tool completes acquisition of device without error then email addresses associated with addrentries shall be presented in a useable format. SPT-CA-12 If a cellular forensic tool completes acquisition of device without error then graphics associated with address both shall be presented in a useable format. SPT-CA-13 If a cellular forensic tool completes acquisition of device without error then datebook, calendar, note entries shapped in a useable format. SPT-CA-14 If a cellular forensic tool completes acquisition of device without error then datebook, calendar, note entries shapped in a useable format. SPT-CA-14 If a cellular forensic tool completes acquisition of device without error then maximum length datebook, calendar,	of the target shall be of the target and names shall of the target and names shall of the target dress book of the target book entries of the target hall be of the target that the target hall be of the target that the target hall be	
	shall be presented in a useable format.		
W			
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 09:07:40 EDT 2012		
Device:	-	Motorola_Tundra	
Source	OS: WIN XP v5.1.2600		
•			
Setup:	Interface: cable		
Log Highlights:			
Log	Interface: cable Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:07:40 EDT 2012 Acquisition finished: Mon Aug 13 09:09:08 EDT 2012 All address book entries were successfully acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: Address book entries containing only one name in te contact freported twice, e.g., an entry containing the name: "John" is	Actual Result Not as	
Log Highlights:	Interface: cable Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:07:40 EDT 2012 Acquisition finished: Mon Aug 13 09:09:08 EDT 2012 All address book entries were successfully acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: Address book entries containing only one name in te contact freported twice, e.g., an entry containing the name: "John" is "John John" Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	Actual Result	
Log Highlights:	Interface: cable Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:07:40 EDT 2012 Acquisition finished: Mon Aug 13 09:09:08 EDT 2012 All address book entries were successfully acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: Address book entries containing only one name in te contact freported twice, e.g., an entry containing the name: "John" is "John John" Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries. SPT-CA-09 Acquisition of address book entries containing	Actual Result Not as expected	
Log Highlights:	Interface: cable Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:07:40 EDT 2012 Acquisition finished: Mon Aug 13 09:09:08 EDT 2012 All address book entries were successfully acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: Address book entries containing only one name in te contact freported twice, e.g., an entry containing the name: "John" is "John John" Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Actual Result Not as expected as expected	

Test Case SPT-06 SecureView3 v3.8.0		
	address book entries.	
	SPT-CA-12 Acquisition of embedded graphics within address book entries.	as expected
	SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	as expected
	SPT-CA-14 Acquisition of maximum length PIM data.	as expected
Analysis:	Partial results achieved	

5.2.88 SPT-10 (Motorola Tundra)

Test Case SPT	-10 SecureView3 v3.8.0		
Case	SPT-10 Acquire mobile device internal memory and review reported stand-		
Summary:	alone multi-media data (i.e., audio, graphics, video).		
Assertions:	SPT-CA-24 If a cellular forensic tool completes acqui device without error then stand-alone audio files sha useable format via either an internal application or application. SPT-CA-25 If a cellular forensic tool completes acqui device without error then stand-alone graphic files s useable format via either an internal application or application. SPT-CA-26 If a cellular forensic tool completes acqui device without error then stand-alone video files sha useable format via either an internal application or application.	ll be presented in a suggested third-party sition of the target hall be presented in a suggested third-party sition of the target ll be presented in a	
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Mon Aug 13 08:03:25 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 13 08:03:25 EDT 2012		
	Acquisition finished: Mon Aug 13 08:07:56 EDT 2012		
	ALL stand-alone data files (Image, Video) were acquir	ed	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-24 Acquisition of stand-alone audio files.	NA	
	SPT-CA-25 Acquisition of stand-alone graphic files.	as expected	
	SPT-CA-26 Acquisition of stand-alone video files.	as expected	
Analysis:	Expected results achieved		
IMMI/DID.	Impected reputes deficed		

5.2.89 SPT-13 (Motorola Tundra)

Test Case SPT	-13 SecureView3 v3.8.0
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire
	All" device data objects acquisition option then the tool shall complete
	the acquisition of all data objects without error.
	SPT-CA-30 If a cellular forensic tool provides the user with an "Select
	All" individual device data objects then the tool shall complete the
	acquisition of all individually selected data objects without error.
	SPT-CA-31 If a cellular forensic tool provides the user with the ability to
	"Select Individual" device data objects for acquisition then the tool shall
	acquire each exclusive data object without error.

Test Case SP1	-13 SecureView3 v3.8.0	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:09:45 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 08:09:45 EDT 2012	
	Acquisition finished: Mon Aug 13 08:14:57 EDT 2012	
	Acquire All acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.90 SPT-14 (Motorola Tundra)

Test Case SPT	-14 SecureView3 v3.8.0	
Case Summary:	SPT-14 Acquire SIM memory over supported interfaces (e	.g., PC/SC reader).
Assertions:	SPT-AO-01 If a cellular forensic tool provides support the target SIM then the tool shall successfully recogn via all tool-supported interfaces (e.g., PC/SC reader, smart phone itself).	ize the target SIM
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:19:12 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 08:19:12 EDT 2012	
	Acquisition finished: Mon Aug 13 08:21:48 EDT 2012	
	Media connectivity was established via supported inter	face
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

5.2.91 SPT-15 (Motorola Tundra)

Test Case SPT-	-15 SecureView3 v3.8.0	
Case	SPT-15 Attempt acquisition of a nonsupported SIM.	
Summary:		
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a nonsupported SIM then the tool shall notify the user that the SIM is not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	

Test Case SPT-	-15 SecureView3 v3.8.0		
Test Date:	Mon Aug 13 08:22:56 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:22:56 EDT 201 Acquisition finished: Mon Aug 13 08:25:13 EDT 20 Identification of nonsupported media was success	12	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-02 Identification of nonsupported SIMs.	as expected	
Analysis:	Expected results achieved		

5.2.92 SPT-16 (Motorola Tundra)

Test Case SPT-	-16 SecureView3 v3.8.0	
Case Summary:	SPT-16 Begin SIM acquisition and interrupt connectivity by interface disengagement.	
Assertions:	SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM reader then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:26:05 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:26:05 EDT 2012 Acquisition finished: Mon Aug 13 08:31:39 EDT 2012 Media acquisition disruption notification was successfu	1
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-03 Notification of SIM acquisition disruption.	as expected
Analysis:	Expected results achieved	

5.2.93 SPT-17 (Motorola Tundra)

Test Case SPT-	17 SecureView3 v3.8.0
Case	SPT-17 Acquire SIM memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	SPT-AO-04 If a cellular forensic tool completes acquisition of the target SIM without error then the SPN shall be presented in a useable format. SPT-AO-05 If a cellular forensic tool completes acquisition of the target SIM without error then the ICCID shall be presented in a useable format. SPT-AO-06 If a cellular forensic tool completes acquisition of the target SIM without error then the IMSI shall be presented in a useable format. SPT-AO-07 If a cellular forensic tool completes acquisition of the target SIM without error then the MSISDN shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Aug 13 08:33:11 EDT 2012

Test Case SPT	-17 SecureView3 v3.8.0		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 13 08	:33:11 EDT 2012	
	Acquisition finished: Mon Aug 13 0	8:34:54 EDT 2012	
	SPN was not acquired		
	ICCID was acquired		
	IMSI was acquired		
	MSISDN was acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-A0-04 Acquisition of SPN.	Not as expected	
	SPT-A0-05 Acquisition of ICCID.	as expected	
	SPT-AO-06 Acquisition of IMSI.	as expected	
	SPT-A0-07 Acquisition of MSISDN.	as expected	
Analysis:	Partial results achieved		

5.2.94 SPT-18 (Motorola Tundra)

Test Case SPT	-18 SecureView3 v3.8.0		
Case	SPT-18 Acquire SIM memory and review reported Abbreviated Dialing Numbers		
Summary:	(ADN).		
Assertions:	SPT-AO-08 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII Abbreviated Dialing Numbers (ADN) shall be presented in a useable format. SPT-AO-09 If a cellular forensic tool completes acquisition of the target SIM without error then maximum length ADNs shall be presented in a useable format. SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format. SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing blank names shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 08:35:35 EDT 2012		
Device:	Moto Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 13 08:35:35 EDT 2012 Acquisition finished: Mon Aug 13 08:38:37 EDT 2012 All ADNs were acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-08 Acquisition of ADNs.	as expected	
	SPT-AO-09 Acquisition of maximum length ADNs.	as expected	
	SPT-AO-10 Acquisition of special character ADNs.	as expected	
	SPT-AO-11 Acquisition of blank name ADNs. as expected		
Analysis:	Expected results achieved		

5.2.95 SPT-19 (Motorola Tundra)

Test Case SPT	-19 SecureView3 v3.8.0		
Case Summary:	SPT-19 Acquire SIM memory and review reported Last Numbers Dialed (LND).		
Assertions:	SPT-AO-12 If a cellular forensic tool completes acquisition of the target SIM without error then Last Numbers Dialed (LND) shall be presented in a useable format. SPT-AO-13 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for LNDs shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 08:39:14 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:39:14 EDT 2012 Acquisition finished: Mon Aug 13 08:41:30 EDT 2012 LNDs were acquired Date/Time Stamps correctly reported for LNDs		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-12 Acquisition of LNDs.	as expected	
	SPT-AO-13 Acquisition of LND date/time stamps.	as expected	
Analysis:	Expected results achieved		

5.2.96 SPT-20 (Motorola Tundra)

Test Case SPT	-20 SecureView3 v3.8.0
Case Summary:	SPT-20 Acquire SIM memory and review reported text messages (SMS, EMS).
Assertions:	SPT-AO-14 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII SMS text messages shall be presented in a useable format. SPT-AO-15 If a cellular forensic tool completes acquisition of the target SIM without error then ASCII EMS text messages shall be presented in a useable format. SPT-AO-16 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding date/time stamps for all text messages shall be presented in a useable format. SPT-AO-17 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format. SPT-AO-18 If a cellular forensic tool completes acquisition of the target SIM without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Aug 13 08:42:02 EDT 2012
Device:	Moto_Tundra
Source	OS: WIN XP v5.1.2600
Setup:	Interface: USB
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:42:02 EDT 2012 Acquisition finished: Mon Aug 13 08:44:28 EDT 2012 ALL text messages (SMS, EMS) were acquired
	All date/time stamps were reported for text messages

Test Case SPI	T-20 SecureView3 v3.8.0		
	Correct status flags were reported for text messages		
	Sender and Recipient phone numbers associated with text messages were correctly reported		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	SPT-AO-14 Acquisition of SMS messages.	as expected	
	SPT-AO-15 Acquisition of EMS messages.	as expected	
	SPT-AO-16 Acquisition of text message date/time stamps.	as expected	
	SPT-AO-17 Acquisition of text message status flags.	as expected	
	SPT-AO-18 Acquisition of sender/recipient phone number	as expected	
	associated with text messages.		
		<u> </u>	
Analygig:	Expected results achieved		
Analysis:	Expected results achieved		

5.2.97 SPT-21 (Motorola Tundra)

Tost Coso Com	-21 SecureView3 v3.8.0	
Case	SPT-21 Acquire SIM memory and review recoverable deleted text messages	
Summary:	(SMS, EMS).	
Assertions:	ertions: SPT-AO-19 If the cellular forensic tool completes acquisition of the SIM without error then deleted text messages that have not been over	
	shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:45:24 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 08:45:24 EDT 2012	
	Acquisition finished: Mon Aug 13 08:46:50 EDT 2012	
	Deleted text message data was recovered	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-19 Acquisition of non-overwritten deleted text messages.	as expected
Analysis:	Expected results achieved	

5.2.98 SPT-22 (Motorola Tundra)

	,
Test Case SPT	-22 SecureView3 v3.8.0
Case	SPT-22 Acquire SIM memory and review reported location related data (i.e.,
Summary:	LOCI, GPRSLOCI).
Assertions:	SPT-AO-20 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., LOCI) shall be presented in a useable format. SPT-AO-21 If a cellular forensic tool completes acquisition of the target SIM without error then location related data (i.e., GRPSLOCI) shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Aug 13 08:47:24 EDT 2012
Device:	Moto_Tundra

Test Case SPT	-22 SecureView3 v3.8.0		
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:47:24 EDT 2012 Acquisition finished: Mon Aug 13 08:49:04 EDT 2012 LOCI data was acquired GPRSLOCI data was acquired		
Results:	Assertion & Expected Result SPT-A0-20 Acquisition of LOCI information. SPT-A0-21 Acquisition of GPRSLOCI information.	Actual Result as expected as expected	
Analysis:	Expected results achieved		

5.2.99 SPT-23 (Motorola Tundra)

Test Case SDT	-23 SecureView3 v3.8.0		
Case	SPT-23 Acquire SIM memory by selecting a combination of	supported data	
Summary:			
Assertions:	elements. SPT-AO-01 If a cellular forensic tool provides support for connectivity of the target SIM then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself). SPT-AO-22 If a cellular forensic tool provides the user with an "Acquire All" SIM data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-AO-23 If a cellular forensic tool provides the user with an "Select All" individual SIM data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-AO-24 If a cellular forensic tool provides the user with the ability to "Select Individual" SIM data objects for acquisition then the tool shall acquire each exclusive data object without error.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Mon Aug 13 08:49:31 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:49:31 EDT 2012 Acquisition finished: Mon Aug 13 08:51:43 EDT 2012 Acquire All acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-01 SIM connectivity via supported interfaces.	as expected	
	SPT-AO-22 Acquire-All data objects acquisition.	as expected	
	SPT-AO-23 Select-All data objects acquisition.	as expected	
	SPT-AO-24 Select-Individual data objects acquisition.	as expected	
Analysis:	Expected results achieved		

5.2.100 SPT-24 (Motorola Tundra)

Test Case SPT-	-24 SecureView3 v3.8.0
Case	SPT-24 Acquire mobile device internal memory and review reported data via

Test Case SPT	-24 SecureView3 v3.8.0	
Summary:	supported generated report formats.	
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:52:21 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:52:21 EDT 2012 Acquisition finished: Mon Aug 13 08:56:02 EDT 2012 Complete representation of known data via generated reports was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.101 SPT-25 (Motorola Tundra)

Test Case SPT	-25 SecureView3 v3.8.0	
Case	SPT-25 Acquire mobile device internal memory and review reported data via	
Summary:	the preview pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:52:43 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:52:43 EDT 2012 Acquisition finished: Mon Aug 13 08:56:17 EDT 2012 Complete representation of known data via preview-pane was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.102 SPT-26 (Motorola Tundra)

Test Case SPT	-26 SecureView3 v3.8.0
Case	SPT-26 Acquire SIM memory and review reported data via supported generated
Summary:	report formats.
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the SIM

Test Case SPT	-26 SecureView3 v3.8.0	
	without error then the tool shall present the acquired data format via supported generated report formats.	in a useable
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:57:26 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:57:26 EDT 2012 Acquisition finished: Mon Aug 13 09:01:13 EDT 2012 Complete representation of known data via generated reports was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.103 SPT-27 (Motorola Tundra)

Test Case SPT	-27 SecureView3 v3.8.0	
Case Summary:	SPT-27 Acquire SIM memory and review reported data via the preview-pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:58:16 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:58:16 EDT 2012 Acquisition finished: Mon Aug 13 09:06:22 EDT 2012 Complete representation of known data via preview-pane was successful	
Results:	Results: Assertion & Expected Result Result	
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.104 SPT-28 (Motorola Tundra)

Test Case SPT-28 SecureView3 v3.8.0		
Case	SPT-28 Attempt acquisition of a password-protected SIM.	
Summary:		
Assertions:	SPT-AO-28 If the SIM is password-protected then the cellular forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.	

Test Case SPT-	-28 SecureView3 v3.8.0	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 08:58:52 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 08:58:52 EDT 2012 Acquisition finished: Mon Aug 13 09:06:34 EDT 2012	
	Ability to enter PIN on protected media before acq	uisition was successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-28 Acquisition of password-protected SIM.	as expected
Analysis:	Expected results achieved	

5.2.105 SPT-33 (Motorola Tundra)

Test Case SPT	-33 SecureView3 v3.8.0		
Case	SPT-33 Acquire mobile device internal memory and review data containing		
Summary:	non-ASCII characters.		
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present address book entries in their native format. SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their native format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 09:13:19 EDT 2012		
Device:	Moto_Tundra		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Mon Aug 13 09:13:19 EDT 2012		
	Acquisition finished: Mon Aug 13 09:15:08 EDT 2012		
	Non-ASCII Address book entries were acquired and properl Non-ASCII text messages were acquired and properly displ		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-40 Acquisition of non-ASCII address book entries/ADNs.	as expected	
	SPT-A0-41 Acquisition of non-ASCII text messages.	NA	
Analysis:	Expected results achieved		

5.2.106 SPT-34 (Motorola Tundra)

Test Case SPT-34 SecureView3 v3.8.0		
Case	SPT-34 Acquire SIM memory and review data containing non-ASCII characters.	
Summary:		
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present ADNs in their native format. SPT-AO-41 If the cellular forensic tool supports proper display of non-ASCII characters then the application should present text messages in their	

Test Case SPT	-34 SecureView3 v3.8.0	
	native format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 09:16:27 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 09:16:27 EDT 2012	
	Acquisition finished: Mon Aug 13 09:18:13 EDT 2012	
	Non-ASCII ADNs were acquired but not properly displayed	
	Non-ASCII text messages were acquired and properly display	ed
	Notes:	
	The character é was reported as ==	
	The character e was reported as ==	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-40 Acquisition of non-ASCII address book	Not as
	entries/ADNs.	expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Partial results achieved	

5.2.107 SPT-35 (Motorola Tundra)

Test Case SPT	-35 SecureView3 v3.8.0	
Case Summary:	SPT-35 Begin acquisition on a PIN protected SIM to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	SPT-AO-29 If a cellular forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 09:19:13 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Mon Aug 13 09:19:13 EDT 2012	
	Acquisition finished: Mon Aug 13 09:21:45 EDT 2012	
	The remaining number of PIN attempts were properly di	splayed
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-29 Display remaining number of PIN attempts.	as expected
Analysis:	Expected results achieved	

5.2.108 SPT-36 (Motorola Tundra)

Test Case SPT-36 SecureView3 v3.8.0		
Case	SPT-36 Begin acquisition on a SIM whose PIN attempts have been exhausted to	
Summary:	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	

Test Case SPT	-36 SecureView3 v3.8.0		
	incorrect value.		
Assertions:	SPT-AO-30 If a cellular forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Aug 13 09:19:33 EDT 2012		
Device:	Moto_Tundra		
Source Setup:	OS: WIN XP v5.1.2600 Interface: USB		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:19:33 EDT 2012 Acquisition finished: Mon Aug 13 09:21:59 EDT 2012 Remaining number of PUK attempts were properly displayed		
Results:	Assertion & Expected Result SPT-A0-30 Display remaining number of PUK attempts.	Actual Result as expected	
Analysis:	Expected results achieved		

5.2.109 SPT-38 (Motorola Tundra)

Test Case SPT-38 SecureView3 v3.8.0		
Case	SPT-38 Acquire mobile device internal memory and review hash values for	
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 If the cellular forensic tool supports hashing for data objects then the tool shall present the user with a has each supported data object.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 09:22:58 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Mon Aug 13 09:22:58 EDT 2012 Acquisition finished: Mon Aug 13 09:24:42 EDT 2012 Hash values were properly reported for individually acquired elements	l device data
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-43 Acquire data, check known hash values for consistency.	as expected
Analysis:	Expected results achieved	

5.2.110 SPT-39 (Motorola Tundra)

Test Case SPT-39 SecureView3 v3.8.0	
Case	SPT-39 Acquire SIM memory and review hash values for vendor supported data
Summary:	objects.
Assertions:	SPT-AO-43 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.	
	rpa	
Test Host:	Morrisy	
Test Date:	Mon Aug 13 09:25:12 EDT 2012	
Device:	Moto_Tundra	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: USB	
_		
Loq	Created by SecureView3 v3.8.0	
_	Acquisition started: Mon Aug 13 09:25:12 EDT 2012	
5 5	Acquisition finished: Mon Aug 13 09:28:41 EDT 2012	
	Hash values were properly reported for individually acquir	red SIM data
	elements	
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-AO-43 Acquire data, check known hash values for	as expected
	consistency.	_
Analysis:	Expected results achieved	

5.2.111 SPT-01 (iPhone4 CDMA)

Test Case SPI	C-01 SecureView3 v3.8.0	
Case	SPT-01 Acquire mobile device internal memory over tool-support	ed interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	(e.g., cable, Bluetooth, IrDA). SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Fri Aug 3 10:04:39 EDT 2012	
Device:	iPhone4_CDMA	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 10:04:39 EDT 2012 Acquisition finished: Fri Aug 3 10:10:57 EDT 2012 Device connectivity was established via supported interface	
Results:		
reputes.	Assertion & Expected Result	Actual Result

Test Case SP	I-01 SecureView3 v3.8.0	
	SPT-CA-01 Device connectivity via supported interfaces.	as expected
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
	SPT-CA-32 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

5.2.112 SPT-02 (iPhone4 CDMA)

Test Case SPT	-02 SecureView3 v3.8.0	
Case Summary:	SPT-02 Attempt internal memory acquisition of a non	supported mobile device.
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to c device then the tool shall notify the user that the supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 10:12:05 EDT 2012	
Device:	unsupported_device	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 10:12:05 EDT 2012	
	Acquisition finished: Fri Aug 3 10:15:25 EDT 2012	
	Identification of nonsupported devices was successf	ul
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-02 Identification of nonsupported devices.	as expected
Analysis:	Expected results achieved	,

5.2.113 SPT-03 (iPhone4 CDMA)

Test Case SPT-	-03 SecureView3 v3.8.0
Case	SPT-03 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	SPT-CA-03 If connectivity between the mobile device and cellular forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Fri Aug 3 10:16:02 EDT 2012
Device:	iPhone4_CDMA
Source	OS: WIN XP v5.1.2600
Setup:	Interface: cable
Log	Created by SecureView3 v3.8.0
Highlights:	Acquisition started: Fri Aug 3 10:16:02 EDT 2012
	Acquisition finished: Fri Aug 3 10:26:55 EDT 2012
	Device acquisition disruption notification was successful
Results:	

Test Case SPT-	03 SecureView3 v3.8.0	
	Assertion & Expected Result	Actual Result
	SPT-CA-03 Notification of device acquisition disruption.	as expected
		-
Analysis:	Expected results achieved	

5.2.114 SPT-04 (iPhone4 CDMA)

Test Case SP	I-04 SecureView3 v3.8.0	
Case Summary:	SPT-04 Acquire mobile device internal memory and review report the preview-pane or generated reports for readability.	rted data via
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 10:27:31 EDT 2012	
Device:	iPhone4_CDMA	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 10:27:31 EDT 2012	
	Acquisition finished: Fri Aug 3 10:36:33 EDT 2012	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.115 SPT-06 (iPhone4 CDMA)

Test Case SPT	-06 SecureView3 v3.8.0
Case	SPT-06 Acquire mobile device internal memory and review reported PIM
Summary:	related data.
Summary: Assertions:	related data. SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format. SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format. SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format.
	SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format. SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format. SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.

Test Case SPT	-06 SecureView3 v3.8.0	
	SPT-CA-14 If a cellular forensic tool completes acquisition device without error then maximum length datebook, calendar, shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 10:36:58 EDT 2012	
Device:	iPhone4 CDMA	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 10:36:58 EDT 2012 Acquisition finished: Fri Aug 3 10:46:21 EDT 2012	
	Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired ALL PIM related data was acquired	red
	Notes: Maximum length address book entries were truncated. 64 characters characters were reported. Graphics files associated with address book entries were not	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-07 Acquisition of address book entries.	as expected
	SPT-CA-08 Acquisition of maximum length address book entries.	Not as expected
	SPT-CA-09 Acquisition of address book entries containing special characters.	as expected
	SPT-CA-10 Acquisition of address book entries containing a blank name entry.	as expected
	SPT-CA-11 Acquisition of embedded email addresses within address book entries.	as expected
	SPT-CA-12 Acquisition of embedded graphics within address book entries.	Not as expected
	SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	as expected
	SPT-CA-14 Acquisition of maximum length PIM data.	as expected
Analysis:	Partial results achieved	

5.2.116 SPT-07 (iPhone4 CDMA)

Test Case SPT	-07 SecureView3 v3.8.0
Case	SPT-07 Acquire mobile device internal memory and review reported call logs.
Summary:	
Assertions:	SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format. SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Fri Aug 3 12:33:27 EDT 2012

Test Case SPT	-07 SecureView3 v3.8.0		
Device:	iPhone4_CDMA		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Fri Aug 3 12:33:27 EDT 2012		
	Acquisition finished: Fri Aug 3 12:37:16 EDT 2012		
	All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-15 Acquisition of call logs.	as expected	
	SPT-CA-16 Acquisition of call log date/time stamps.	as expected	
Analysis:	Expected results achieved		

5.2.117 SPT-08 (iPhone4 CDMA)

	0.0 0.0000017; 0.00 0.00	
	·08 SecureView3 v3.8.0	
Case	SPT-08 Acquire mobile device internal memory and review repo	rted text
Summary:	messages.	- f +1 + +
Assertions:	SPT-CA-17 If a cellular forensic tool completes acquisition	_
	device without error then ASCII text messages (i.e., SMS, EM	s) snall be
	presented in a useable format.	-
	SPT-CA-18 If a cellular forensic tool completes acquisition device without error then the corresponding date/time stamps	
	messages shall be presented in a useable format.	IOI CEXC
	SPT-CA-19 If a cellular forensic tool completes acquisition	of the target
	device without error then the corresponding status (i.e., rea	
	text messages shall be presented in a useable format.	ad, diffead) for
	SPT-CA-20 If a cellular forensic tool completes acquisition	of the target
	device without error then the corresponding sender / recipies	_
	numbers for text messages shall be presented in a useable for	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 12:38:41 EDT 2012	
Device:	iPhone4_CDMA	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 12:38:41 EDT 2012	
	Acquisition finished: Fri Aug 3 12:43:52 EDT 2012	
	ALL text messages (SMS, EMS) were acquired	
	Correct date/time stamps were reported for all text messages	
	Correct status flags were reported for all text messages	
	Sender and Recipient phone numbers associated with text mess	ages were
	correctly reported	
Results:		
Results.	Assertion & Expected Result	Actual
	induction a imposted negation	Result
	SPT-CA-17 Acquisition of text messages.	as expected
	SPT-CA-18 Acquisition of text message date/time stamps.	as expected
	SPT-CA-19 Acquisition of text message status flags.	as expected
	SPT-CA-20 Acquisition of sender/recipient phone number	as expected
	associated with text messages.	
Analysis:	Expected results achieved	

5.2.118 SPT-09 (iPhone4 CDMA)

Test Case SPT	-09 SecureView3 v3.8.0		
Case	SPT-09 Acquire mobile device internal memory and review rep	orted MMS multi-	
Summary:	media related data (i.e., text, audio, graphics, video).		
Assertions:	SPT-CA-21 If a cellular forensic tool completes acquisition of the target		
	device without error then MMS messages and associated audio shall be		
	presented in a useable format.		
	SPT-CA-22 If a cellular forensic tool completes acquisition		
	device without error then MMS messages and associated graphic files shall		
	be presented in a useable format. SPT-CA-23 If a cellular forensic tool completes acquisition	of the taxaet	
	device without error then MMS messages and associated video		
	presented in a useable format.	Bliati DC	
	Frederica III a abdable rermae.		
Tester Name:	rpa	_	
Test Host:	Morrisy		
Test Date:	Fri Aug 3 12:45:07 EDT 2012		
Device:	iPhone4_CDMA		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Fri Aug 3 12:45:07 EDT 2012		
	Acquisition finished: Fri Aug 3 12:47:59 EDT 2012		
	ALL MMS messages (Image, Video) were acquired		
	Audio attachements are not supported.		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	SPT-CA-21 Acquisition of audio MMS messages.	NA	
	SPT-CA-22 Acquisition of graphic data image MMS	as expected	
	messages.		
	SPT-CA-23 Acquisition of video MMS messages.	as expected	
Analysis:	Expected results achieved		
	1		

5.2.119 SPT-10 (iPhone4 CDMA)

Test Case SPT	-10 SecureView3 v3.8.0		
Case	SPT-10 Acquire mobile device internal memory and review reported stand-		
Summary:	alone multi-media data (i.e., audio, graphics, video).		
Assertions:	SPT-CA-24 If a cellular forensic tool completes acquisition of the target device without error then stand-alone audio files shall be presented in a useable format via either an internal application or suggested third-party application. SPT-CA-25 If a cellular forensic tool completes acquisition of the target device without error then stand-alone graphic files shall be presented in a useable format via either an internal application or suggested third-party application. SPT-CA-26 If a cellular forensic tool completes acquisition of the target device without error then stand-alone video files shall be presented in a useable format via either an internal application or suggested third-party application.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Fri Aug 3 13:12:11 EDT 2012		
Device:	iPhone4_CDMA		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		

Test Case SPT	-10 SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 13:12:11 EDT 2012	
	Acquisition finished: Fri Aug 3 13:18:30 EDT 2012	
	ALL stand-alone data files (Image) were acquired Audio and Video attachments are not supported.	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-24 Acquisition of stand-alone audio files.	NA
	SPT-CA-25 Acquisition of stand-alone graphic files.	as expected
	SPT-CA-26 Acquisition of stand-alone video files.	NA
Analysis:	Expected results achieved	

5.2.120 SPT-12 (iPhone4 CDMA)

Test Case SPT	-12 SecureView3 v3.8.0		
Case Summary:	SPT-12 Acquire mobile device internal memory and review Internet-related data (i.e., bookmarks, visited sites.		
Assertions:	SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited sites) cached to the device shall be acquired and presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Aug 3 13:21:47 EDT 2012		
Device:	iPhone4_CDMA		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Fri Aug 3 13:21:47 EDT 2012		
	Acquisition finished: Fri Aug 3 13:23:42 EDT 2012		
	Internet-related data was not acquired		
Results:			
	Assertion & Expected Result Actual Result		
	SPT-CA-28 Acquisition of Internet-related data. Not as expected		
Analysis:	Expected results not achieved		

5.2.121 SPT-13 (iPhone4 CDMA)

Test Case SPT	-13 SecureView3 v3.8.0
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with an "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Fri Aug 3 13:26:13 EDT 2012

Test Case SPT	-13 SecureView3 v3.8.0	
Device:	iPhone4_CDMA	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 13:26:13 EDT 2012 Acquisition finished: Fri Aug 3 13:35:27 EDT 2012 Acquire All acquisition was successful	
Results:	Aggestion C Esmogted Pagult	Actual Result
	Assertion & Expected Result	
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.122 SPT-24 (iPhone4 CDMA)

Test Case SPT	-24 SecureView3 v3.8.0	
Case Summary:	SPT-24 Acquire mobile device internal memory and review reported data via supported generated report formats.	
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Aug 3 13:55:44 EDT 2012	
Device:	iPhone4_CDMA	
Source Setup:	OS: WIN XP v5.1.2600 Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 13:55:44 EDT 2012 Acquisition finished: Fri Aug 3 13:58:13 EDT 2012 Complete representation of known data via generated reports was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.123 SPT-25 (iPhone4 CDMA)

Test Case SPT-	-25 SecureView3 v3.8.0
Case	SPT-25 Acquire mobile device internal memory and review reported data via
Summary:	the preview pane.
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format in a preview-pane view.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Fri Aug 3 13:59:05 EDT 2012
Device:	iPhone4_CDMA
Source	OS: WIN XP v5.1.2600
Setup:	Interface: cable

Test Case SPT	-25 SecureView3 v3.8.0	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Fri Aug 3 13:59:05 EDT 2012	
	Acquisition finished: Fri Aug 3 14:01:38 EDT 2012	
	Complete representation of known data via preview-pane was	successful
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.124 SPT-33 (iPhone4 CDMA)

Test Case SDT	-33 SecureView3 v3.8.0		
Case		a containing	
Summary:	SPT-33 Acquire mobile device internal memory and review data containing non-ASCII characters.		
Assertions:	1.011 1.00 1.00 1.00 1.00 1.00 1.00 1.0		
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of non-ASCII characters then the application should present address book entries in		
	their native format.	entries in	
	SPT-A0-41 If the cellular forensic tool supports proper dis	mlass of non-	
	ASCII characters then the application should present text m		
	native format.	lessages in cheir	
	native format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Fri Aug 3 14:02:06 EDT 2012		
Device:	iPhone4_CDMA		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
T 0.00	Created by SecureView3 v3.8.0		
Log Highlights:	Acquisition started: Fri Aug 3 14:02:06 EDT 2012		
HIGHIIIGHUS.	Acquisition finished: Fri Aug 3 14:02:06 EDT 2012		
	Acquisicion limished. Fil Aug 5 14.04.30 EDI 2012		
	Non-ASCII Address book entries were acquired and properly displayed		
	Non-ASCII text messages were acquired and properly displayed		
	non about cone messages were acquired and properly displayed	.u	
Results:			
	Assertion & Expected Result	Actual	
		Result	
	SPT-AO-40 Acquisition of non-ASCII address book	as expected	
	entries/ADNs.	_	
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected	
		_	
Analysis:	Expected results achieved		

5.2.125 SPT-38 (iPhone4 CDMA)

Test Case SPT-38 SecureView3 v3.8.0		
Case	SPT-38 Acquire mobile device internal memory and review hash values for	
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 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:	Morrisy	
Test Date:	Fri Aug 3 14:11:19 EDT 2012	
Device:	iPhone4_CDMA	
Source	OS: WIN XP v5.1.2600	

Test Case SPT	-38 SecureView3 v3.8.0	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Fri Aug 3 14:11:19 EDT 2012 Acquisition finished: Fri Aug 3 14:15:06 EDT 2012 Hash values were properly reported for individually acquired device data elements	
Results:	Assertion & Expected Result SPT-AO-43 Acquire data, check known hash values for consistency.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.126 SPT-01 (HTC Thunderbolt)

	or 1-01 (IIIC Illuliderboil)		
Test Case SP	I-01 SecureView3 v3.8.0		
Case	SPT-01 Acquire mobile device internal memory over tool-support	ted interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:			
Tester	rpa		
Name:	l ipa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 08:19:07 EDT 2012		
Device:	HTC_Thunderbolt		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 08:19:07 EDT 2012 Acquisition finished: Tue Aug 7 08:22:14 EDT 2012 Device connectivity was established via supported interface		
Results:	Describing & Franched Describ	Actual	
	Assertion & Expected Result	Result	
	SPT-CA-01 Device connectivity via supported interfaces.	as expected	
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected	
	SPT-CA-29 Acquire-All data objects acquisition.	as expected	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	as expected	
	SPT-CA-32 Perform back-to-back acquisitions, check device	as expected	

Test Case SPT-01 SecureView3 v3.8.0		
	payload for modifications.	
Analysis:	Expected results achieved	

5.2.127 SPT-02 (HTC Thunderbolt)

Test Case SPT-	-02 SecureView3 v3.8.0		
Case Summary:	SPT-02 Attempt internal memory acquisition of a nonsupported mobile device.		
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall notify the user that the device is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 08:22:39 EDT 2012		
Device:	unsupported_device		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Tue Aug 7 08:22:39 EDT 2012		
	Acquisition finished: Tue Aug 7 08:29:14 EDT 2012		
	Identification of nonsupported devices was successf	ul	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-02 Identification of nonsupported devices.	as expected	
Analysis:	Expected results achieved		

5.2.128 SPT-03 (HTC Thunderbolt)

Test Case SPT-	-03 SecureView3 v3.8.0		
Case	SPT-03 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:	SPT-CA-03 If connectivity between the mobile device and cellular forensic		
	tool is disrupted then the tool shall notify the user that	connectivity has	
	been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 08:29:41 EDT 2012		
Device:	HTC_Thunderbolt		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Tue Aug 7 08:29:41 EDT 2012		
	Acquisition finished: Tue Aug 7 08:31:19 EDT 2012		
	Device acquisition disruption notification was successful		
Results:			
Kesuics.	Aggraphica C Especial Popula	Actual Result	
	Assertion & Expected Result		
	SPT-CA-03 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.129 SPT-04 (HTC Thunderbolt)

Test Case SPT	-04 SecureView3 v3.8.0	
Case	SPT-04 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of the target	
	device without error then the tool shall have the ability to	present
	acquired data objects in a useable format via either a previe	w-pane or
	generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Tue Aug 7 08:31:52 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 08:31:52 EDT 2012	
	Acquisition finished: Tue Aug 7 08:35:20 EDT 2012	
	Dead-hiliter and semulationers of associated data are susceptible	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual
		Result
	SPT-CA-04 Readability and completeness of acquired data	as expected
	via supported reports.	
		<u>.</u>
Analysis:	Expected results achieved	

5.2.130 SPT-06 (HTC Thunderbolt)

Test Case SPT	-06 SecureView3 v3.8.0
Case	SPT-06 Acquire mobile device internal memory and review reported PIM
Summary:	related data.
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of the target device without error then address book entries shall be presented in a useable format. SPT-CA-08 If a cellular forensic tool completes acquisition of the target device without error then maximum length address book entries shall be presented in a useable format. SPT-CA-09 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing special characters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition of the target device without error then address book entries containing blank names shall be presented in a useable format. SPT-CA-11 If a cellular forensic tool completes acquisition of the target device without error then email addresses associated with address book entries shall be presented in a useable format. SPT-CA-12 If a cellular forensic tool completes acquisition of the target device without error then graphics associated with address book entries shall be presented in a useable format. SPT-CA-13 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format. SPT-CA-14 If a cellular forensic tool completes acquisition of the target device without error then datebook, calendar, note entries shall be presented in a useable format.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Tue Aug 7 08:35:56 EDT 2012
Device:	HTC_Thunderbolt
Source	OS: WIN XP v5.1.2600

Test Case SPT	-06 SecureView3 v3.8.0			
Setup:	Interface: cable			
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 08:35:56 EDT 2012 Acquisition finished: Tue Aug 7 08:40:35 EDT 2012			
	Regular Length Address Book entries were acquired Maximum Length Address Book entries were not acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were not acquired Basic PIM related data was acquired Maximum length PIM related data was not acquired Notes: Maximum length address book entries were truncated. 71 characters out of 126 characters were reported.			
	Graphics files associated with address book entries were not reported. Memo entries were not reported.			
Results:				
Results.	Assertion & Expected Result	Actual Result		
	SPT-CA-07 Acquisition of address book entries.	as expected		
	SPT-CA-08 Acquisition of maximum length address book entries.	Not as expected		
	SPT-CA-09 Acquisition of address book entries containing special characters.	as expected		
	SPT-CA-10 Acquisition of address book entries containing a blank name entry.	as expected		
	SPT-CA-11 Acquisition of embedded email addresses within address book entries.	as expected		
	SPT-CA-12 Acquisition of embedded graphics within address book entries.	Not as expected		
	SPT-CA-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	Not as expected		
	SPT-CA-14 Acquisition of maximum length PIM data.	as expected		
Analysis:	Partial results achieved			

5.2.131 SPT-07 (HTC Thunderbolt)

Test Case SPT-07 SecureView3 v3.8.0			
Case	SPT-07 Acquire mobile device internal memory and review reported call logs.		
Summary:			
Assertions:	SPT-CA-15 If a cellular forensic tool completes acquisition of the target device without error then call logs (incoming/outgoing/missed) shall be presented in a useable format. SPT-CA-16 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps and the duration of the call for call logs shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 08:46:43 EDT 2012		
Device:	HTC_Thunderbolt		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 08:46:43 EDT 2012 Acquisition finished: Tue Aug 7 08:48:04 EDT 2012		

Test Case SP	r-07 SecureView3 v3.8.0		
	All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-15 Acquisition of call logs.	as expected	
	SPT-CA-16 Acquisition of call log date/time stamps.	as expected	
Analysis:	Expected results achieved		

5.2.132 SPT-08 (HTC Thunderbolt)

Test Case SPT	-08 SecureView3 v3.8.0		
Case	SPT-08 Acquire mobile device internal memory and review reported text		
Summary:			
Assertions:	messages. SPT-CA-17 If a cellular forensic tool completes acquisition of the target device without error then ASCII text messages (i.e., SMS, EMS) shall be presented in a useable format. SPT-CA-18 If a cellular forensic tool completes acquisition of the target device without error then the corresponding date/time stamps for text messages shall be presented in a useable format. SPT-CA-19 If a cellular forensic tool completes acquisition of the target device without error then the corresponding status (i.e., read, unread) for text messages shall be presented in a useable format. SPT-CA-20 If a cellular forensic tool completes acquisition of the target device without error then the corresponding sender / recipient phone numbers for text messages shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 08:48:55 EDT 2012		
Device:	HTC Thunderbolt		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Doodp	1110011400 04210		
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 08:48:55 EDT 2012		
	Acquisition finished: Tue Aug 7 09:23:41 EDT 2012		
	ALL text messages (SMS, EMS) were acquired		
	Correct date/time stamps were reported for all text messages		
	Correct status flags were reported for all text messages		
	Sender and Recipient phone numbers associated with text message	ges were	
	correctly reported	-	
Results:			
	Assertion & Expected Result	Actual	
		Result	
	SPT-CA-17 Acquisition of text messages.	as expected	
	SPT-CA-18 Acquisition of text message date/time stamps.	as expected	
	SPT-CA-19 Acquisition of text message status flags.	as expected	
	SPT-CA-20 Acquisition of sender/recipient phone number	as expected	
	associated with text messages.		
Analysis:	Expected results achieved		
whatAsis.	Exhanced legalics gouldand		

5.2.133 SPT-09 (HTC Thunderbolt)

Test Case SPT	-09 SecureView3 v3.8.0
Case	SPT-09 Acquire mobile device internal memory and review reported MMS multi-
Summary:	media related data (i.e., text, audio, graphics, video).
Assertions:	SPT-CA-21 If a cellular forensic tool completes acquisition of the target
	device without error then MMS messages and associated audio shall be

Test Case SPT	-09 SecureView3 v3.8.0	
	presented in a useable format. SPT-CA-22 If a cellular forensic tool completes acquisition device without error then MMS messages and associated graph be presented in a useable format.	nic files shall
	SPT-CA-23 If a cellular forensic tool completes acquisition device without error then MMS messages and associated video presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 09:25:22 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 09:25:22 EDT 2012 Acquisition finished: Tue Aug 7 09:30:17 EDT 2012 ALL MMS messages (Audio, Image, Video) were acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-21 Acquisition of audio MMS messages.	as expected
	SPT-CA-22 Acquisition of graphic data image MMS messages.	as expected
	SPT-CA-23 Acquisition of video MMS messages.	as expected
Analysis:	Expected results achieved	

5.2.134 SPT-10 (HTC Thunderbolt)

Test Case SPT	-10 SecureView3 v3.8.0
Case	SPT-10 Acquire mobile device internal memory and review reported stand-
Summary:	alone multi-media data (i.e., audio, graphics, video).
Assertions:	SPT-CA-24 If a cellular forensic tool completes acquisition of the target device without error then stand-alone audio files shall be presented in a useable format via either an internal application or suggested third-party application. SPT-CA-25 If a cellular forensic tool completes acquisition of the target device without error then stand-alone graphic files shall be presented in a useable format via either an internal application or suggested third-party application. SPT-CA-26 If a cellular forensic tool completes acquisition of the target device without error then stand-alone video files shall be presented in a useable format via either an internal application or suggested third-party application.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Tue Aug 7 09:36:07 EDT 2012
Device:	HTC_Thunderbolt
Source	OS: WIN XP v5.1.2600
Setup:	Interface: cable
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 09:36:07 EDT 2012 Acquisition finished: Tue Aug 7 09:40:07 EDT 2012 Audio files were not acquired Image files were not acquired Video files were not acquired
Results:	

Test Case SPT	-10 SecureView3 v3.8.0		
	Assertion & Expected Result	Actual Result	
	SPT-CA-24 Acquisition of stand-alone audio files.	Not as expected	
	SPT-CA-25 Acquisition of stand-alone graphic files.	Not as expected	
	SPT-CA-26 Acquisition of stand-alone video files.	Not as expected	
		_	
Analysis:	Expected results not achieved		

5.2.135 SPT-12 (HTC Thunderbolt)

Togt Cogo CDT	-12 SecureView3 v3.8.0	
Case	SPT-12 Acquire mobile device internal memory and review Internet-related	
Summary:	data (i.e., bookmarks, visited sites.	
Assertions:	SPT-CA-28 If a cellular forensic tool completes acquisition of the target device without error then Internet-related data (i.e., bookmarks, visited	
	sites) cached to the device shall be acquired and presented in a useable	
	format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 09:41:00 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
-		
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 09:41:00 EDT 2012	
5 5	Acquisition finished: Tue Aug 7 09:43:00 EDT 2012	
	1 1.	
	All Internet-related data was acquired	
	The internet related data was dequired	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-CA-28 Acquisition of Internet-related data. as expected	
	bri ca 20 acquisition of internet related data. as expected	
Analysis:	Expected results achieved	
Alialysis.	Expected results achieved	

5.2.136 SPT-13 (HTC Thunderbolt)

Test Case SPT	Test Case SPT-13 SecureView3 v3.8.0	
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with an "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 09:43:35 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 09:43:35 EDT 2012 Acquisition finished: Tue Aug 7 09:47:24 EDT 2012	

Test Case SP	T-13 SecureView3 v3.8.0	
	Acquire All acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
		<u> </u>
Analysis:	Expected results achieved	

5.2.137 SPT-24 (HTC Thunderbolt)

Test Case SPT	-24 SecureView3 v3.8.0	
Case Summary:	SPT-24 Acquire mobile device internal memory and review reposupported generated report formats.	orted data via
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition device without error then the tool shall present the acquire useable format via supported generated report formats.	_
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 09:48:42 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 09:48:42 EDT 2012 Acquisition finished: Tue Aug 7 10:16:25 EDT 2012 Complete representation of known data via generated reports	was successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.138 SPT-25 (HTC Thunderbolt)

Test Case SPT	-25 SecureView3 v3.8.0	
Case	SPT-25 Acquire mobile device internal memory and review reported data via	
Summary:	the preview pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 09:49:13 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 09:49:13 EDT 2012	
	Acquisition finished: Tue Aug 7 10:16:38 EDT 2012	
	Complete representation of known data via preview-pane was successful	

Test Case SPT	-25 SecureView3 v3.8.0	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analyzaia	Ermogted mogulta aghioved	
Analysis:	Expected results achieved	

5.2.139 SPT-33 (HTC Thunderbolt)

Test Case SPT	-33 SecureView3 v3.8.0	
Case	SPT-33 Acquire mobile device internal memory and review data	a containing
Summary:	non-ASCII characters.	
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of characters then the application should present address book their native format. SPT-AO-41 If the cellular forensic tool supports proper displayed the control of the cont	entries in play of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 10:17:13 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 10:17:13 EDT 2012 Acquisition finished: Tue Aug 7 10:23:29 EDT 2012 Non-ASCII Address book entries were acquired and properly d. Non-ASCII text messages were acquired and properly displayed	1 1
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-40 Acquisition of non-ASCII address book entries/ADNs.	as expected
	SPT-AO-41 Acquisition of non-ASCII text messages.	as expected
Analysis:	Expected results achieved	

5.2.140 SPT-38 (HTC Thunderbolt)

Test Case SPT-	Test Case SPT-38 SecureView3 v3.8.0	
Case	SPT-38 Acquire mobile device internal memory and review hash values for	
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 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:	Morrisy	
Test Date:	Tue Aug 7 10:29:35 EDT 2012	
Device:	HTC_Thunderbolt	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 10:29:35 EDT 2012	

Test Case SPT-38 SecureView3 v3.8.0		
	Acquisition finished: Tue Aug 7 10:30:28 EDT 2012 Hash values were properly reported for individually acquired device data elements	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-43 Acquire data, check known hash values for consistency.	as expected
Analysis:	Expected results achieved	

5.2.141 SPT-01 (Palm Pre 2)

J.Z.171 U	ri-vi (raiii rie 2)	
Test Case SPT	-01 SecureView3 v3.8.0	
Case	SPT-01 Acquire mobile device internal memory over tool-support	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	SPT-CA-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). SPT-CA-04 If a cellular forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report. SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with a "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Tue Aug 7 12:26:28 EDT 2012	
Device:	Palm Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 12:26:28 EDT 2012 Acquisition finished: Tue Aug 7 12:30:56 EDT 2012 Device connectivity was established via supported interface	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-01 Device connectivity via supported interfaces.	as expected
	SPT-CA-04 Readability and completeness of acquired data via	as expected
	supported reports.	
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
	SPT-CA-32 Perform back-to-back acquisitions, check device	as expected
	payload for modifications.	db capected
Analysis:	Expected results achieved	<u> </u>

5.2.142 SPT-02 (Palm Pre 2)

Test Case SPT	-02 SecureView3 v3.8.0	
Case Summary:	SPT-02 Attempt internal memory acquisition of a nonsupported mobile device.	
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall notify the user that the device is not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 12:31:18 EDT 2012	
Device:	unsupported_device	
Source Setup:	OS: WIN XP v5.1.2600 Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 12:31:18 EDT 2012 Acquisition finished: Tue Aug 7 12:35:07 EDT 2012 Identification of nonsupported devices was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-02 Identification of nonsupported devices.	as expected
Analysis:	Expected results achieved	

5.2.143 SPT-03 (Palm Pre 2)

Test Case SPT	Test Case SPT-03 SecureView3 v3.8.0		
Case Summary:	SPT-03 Begin mobile device internal memory acquisition and connectivity by interface disengagement.	interrupt	
Assertions:	SPT-CA-03 If connectivity between the mobile device and ce tool is disrupted then the tool shall notify the user that been disrupted.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 12:35:37 EDT 2012		
Device:	Palm_Pre2		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Tue Aug 7 12:35:37 EDT 2012		
	Acquisition finished: Tue Aug 7 13:07:34 EDT 2012		
	Device acquisition disruption notification was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-03 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

5.2.144 SPT-04 (Palm Pre 2)

Test Case SPT	-04 SecureView3 v3.8.0
Case	SPT-04 Acquire mobile device internal memory and review reported data via
Summary:	the preview-pane or generated reports for readability.

Test Case SPT	-04 SecureView3 v3.8.0	
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition o device without error then the tool shall have the ability to acquired data objects in a useable format via either a previe generated report.	present
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 13:08:00 EDT 2012	
Device:	Palm_Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 13:08:00 EDT 2012 Acquisition finished: Tue Aug 7 13:22:12 EDT 2012 Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-04 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.145 SPT-10 (Palm Pre 2)

Test Case SPT	-10 SecureView3 v3.8.0	
Case	SPT-10 Acquire mobile device internal memory and revi	ew reported stand-
Summary:	alone multi-media data (i.e., audio, graphics, video).	
Assertions:	SPT-CA-24 If a cellular forensic tool completes acqui device without error then stand-alone audio files sha useable format via either an internal application or application. SPT-CA-25 If a cellular forensic tool completes acqui device without error then stand-alone graphic files suseable format via either an internal application or application. SPT-CA-26 If a cellular forensic tool completes acqui device without error then stand-alone video files sha useable format via either an internal application or application.	Il be presented in a suggested third-party sition of the target hall be presented in a suggested third-party sition of the target ll be presented in a
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Tue Aug 7 13:35:05 EDT 2012	
Device:	Palm_Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 13:35:05 EDT 2012	
	Acquisition finished: Tue Aug 7 13:40:22 EDT 2012	
	ALL stand-alone data files (Audio, Image, Video) were	acquired
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-24 Acquisition of stand-alone audio files.	as expected
	SPT-CA-25 Acquisition of stand-alone graphic files.	as expected
	SPT-CA-26 Acquisition of stand-alone video files.	as expected

Test Case SPT	-10 SecureView3 v3.8.0
Analysis:	Expected results achieved

5.2.146 SPT-13 (Palm Pre 2)

Test Case SPT-	-13 SecureView3 v3.8.0	
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	SPT-CA-29 If a cellular forensic tool provides the user with an "Acquire All" device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. SPT-CA-30 If a cellular forensic tool provides the user with an "Select All" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with the ability to "Select Individual" device data objects for acquisition then the tool shall acquire each exclusive data object without error.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 13:41:03 EDT 2012	
Device:	Palm_Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 13:41:03 EDT 2012	
	Acquisition finished: Tue Aug 7 13:50:19 EDT 2012	
	Acquire All acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	as expected
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.147 SPT-24 (Palm Pre 2)

Test Case SPT	-24 SecureView3 v3.8.0	
Case	SPT-24 Acquire mobile device internal memory and review repor	ted data via
Summary:	supported generated report formats.	
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition of device without error then the tool shall present the acquired useable format via supported generated report formats.	_
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 13:50:48 EDT 2012	
Device:	Palm_Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log	Created by SecureView3 v3.8.0	
Highlights:	Acquisition started: Tue Aug 7 13:50:48 EDT 2012	
	Acquisition finished: Tue Aug 7 13:53:24 EDT 2012	
	Complete representation of known data via generated reports w	as successful
Results:		
	Assertion & Expected Result	Actual
		Result

Test Case SPT-24 SecureView3 v3.8.0		
	SPT-AO-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.148 SPT-25 (Palm Pre 2)

Test Case SPT	-25 SecureView3 v3.8.0	
Case	SPT-25 Acquire mobile device internal memory and review rep	orted data via
Summary:	the preview pane.	
Assertions:	SPT-AO-26 If a cellular forensic tool completes acquisition of the target device without error then the tool shall present the acquired data in a useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Aug 7 13:54:10 EDT 2012	
Device:	Palm_Pre2	
Source	OS: WIN XP v5.1.2600	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView3 v3.8.0 Acquisition started: Tue Aug 7 13:54:10 EDT 2012 Acquisition finished: Tue Aug 7 13:58:53 EDT 2012 Complete representation of known data via preview-pane was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.149 SPT-38 (Palm Pre 2)

Test Case SPT-38 SecureView3 v3.8.0			
Case	SPT-38 Acquire mobile device internal memory and review hash	n values for	
Summary:	vendor supported data objects.		
Assertions:	SPT-AO-43 If the cellular forensic tool supports hashing for data objects then the tool shall present the user with a has each supported data object.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Tue Aug 7 14:01:12 EDT 2012		
Device:	Palm_Pre2		
Source	OS: WIN XP v5.1.2600		
Setup:	Interface: cable		
Log	Created by SecureView3 v3.8.0		
Highlights:	Acquisition started: Tue Aug 7 14:01:12 EDT 2012		
	Acquisition finished: Tue Aug 7 14:05:53 EDT 2012		
	Hash values were properly reported for individually acquired device data		
	elements		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-43 Acquire data, check known hash values for	as expected	

Test Case SPT-38 SecureView3 v3.8.0		
	consistency.	
Analysis:	Expected results achieved	

About the National Institute of Justice

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

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

Strategic Goals

NIJ has seven strategic goals grouped into three categories:

Creating relevant knowledge and tools

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

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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.

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