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	Test Results for Mobile Device Acquisition Tool: Secure View 2.1.0
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John H. Laub Director, National Institute of Justice

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Test Results for Mobile Device Acquisition Tool: Secure View 2.1.0



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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 (DHS), and the National Institute of Standards and Technology Office of Law Enforcement Standards (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, U.S. Internal Revenue Service Criminal Investigation Division Electronic Crimes Program, and the U.S. Department of Homeland Security's Bureau of Immigration and Customs Enforcement, U.S. Customs and Border Protection and U.S. Secret Service. The objective of the CFTT program is to provide measurable assurance to practitioners, researchers, and other users that the tools used in computer forensics investigations provide accurate results. Accomplishing this requires the development of specifications and test methods for computer forensics tools and subsequent testing of specific tools against those specifications.

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

This document reports the results from testing Secure View, version 2.1.0, 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 software packages and the CFTT tool methodology can be found on NIJ's computer forensics tool testing Web

page, http://www.ojp.usdoj.gov/nij/topics/technology/electronic-crime/cftt.htm.

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 and provide documentation of test case run details that support the report summary. Sections 2 and 3 provide justification for the selection of test cases and assertions from the set of possible cases defined in the test plan for smart phone forensic tools. The test cases are selected, in general, based on features offered by the tool. Section 4 lists the hardware and software used to run the test cases. Section 5 contains a

description of each test case, test assertions used in the test case, the expected result and the actual result.

Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Version:	Secure View 2.1.0
Run Environments:	Windows XP Service Pack 2
Supplier: Address:	Susteen, Inc. 8001 Irvine Center Dr. Suite 1500, Irvine, CA 92618
Tel:	949-341-0007
Fax:	949-341-0008
WWW:	http://www.susteen.com

1 Results Summary

Except for the following test cases: SPT-01 (iPhone 3Gs), SPT-03 (Blackberry Bold 9700, HTC Touch Pro 2, Blackberry 9630), SPT-06 (Blackberry Bold 9700, HTC Tilt 2, Nokia e71x, HTC Touch Pro 2, Blackberry 9630), SPT-13 (HTC Touch Pro 2, Blackberry 9630), SPT-33 (Blackberry Bold 9700, HTC Tilt 2, HTC Touch Pro 2, Blackberry 9630, Samsung Moment), SPT-34 (iPhone 3Gs, Blackberry Bold 9700, HTC Tilt2, Nokia e71x), SPT-10 (Nokia e71x, HTC Touch Pro 2), SPT-12 (HTC Touch Pro 2) the tested tool acquired all supported data objects completely and accurately from the selected test mobile devices (i.e., iPhone 3Gs, Blackberry Bold 9700, HTC Tilt 2, Nokia e71x, HTC Touch Pro 2, Blackberry 9630, Samsung Moment). The exceptions were the following:

- Connectivity was not established using the supported interface. Test Case: SPT-01 (iPhone 3Gs)
- Notification of device acquisition disruption was not successful. Test Case: SPT-03 (Blackberry Bold 9700, HTC Touch Pro 2, Blackberry 9630)
- Maximum length address book entries were truncated. Test Case: SPT-06 (Blackberry Bold 9700, HTC Tilt 2, Nokia e71x, HTC Touch Pro 2, Blackberry 9630)
- Calendar entries were not acquired. Test Case: SPT-06 (HTC Touch Pro 2)
- Acquisition of individual data elements causes the Secure View application to lock, forcing the examiner to terminate the process and restart the application. Test Case: SPT-13 (Blackberry Bold 9700, HTC Touch Pro 2, Blackberry 9630)
- Non-ASCII address book entries and text messages are not properly reported in their native format for supported devices. Test Case: SPT-33 (Blackberry Bold 9700, HTC Tilt 2, HTC Touch Pro 2, Blackberry 9630, Samsung Moment) and Test Case: SPT-34 (iPhone 3Gs, Blackberry Bold 9700, HTC Tilt2, Nokia e71x)
- Video files are not acquired. Test Case: SPT-10 (Nokia e71x, HTC Touch Pro 2)
- Internet related data are not acquired. Test Case: SPT-12 (HTC Touch Pro 2)

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-1h) list the test cases available in Secure View 2. Tables (2a-2h) list the test cases not available in Secure View 2.

Supported Test Cases	Cases Selected for
Base Cases	Execution SPT-01
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a non-supported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16
disengagement.	51110
Acquire SIM memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	SPT-17
Acquire SIM memory and review reported Abbreviated Dialing Numbers (ADN).	SPT-18
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 (SMS, EMS).	SPT-21
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 elements.	SPT-23
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
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 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

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 Table 1a: Selected Test Cases (iPhone 3Gs)

Table 2a: Omitted Test Cases (iPhone 3Gs)

Unsupported Test Cases	Cases omitted - not executed
Attempt internal memory acquisition of a non-supported 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 and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	SPT-05
Acquire mobile device internal memory and review reported PIM related data.	SPT-06
Acquire mobile device internal memory and review reported call logs.	SPT-07
Acquire mobile device internal memory and review reported text	SPT-08
messages.	511 00
Acquire mobile device internal memory and review reported MMS multi-media related data (i.e., text, audio, graphics, video).	SPT-09
Acquire mobile device internal memory and review reported stand-	SPT-10
alone multi-media data (i.e., audio, graphics, video).	511 10
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.	CDT 12
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.	SF 1-24
Acquire mobile device internal memory and review reported data via	SPT-25
the preview pane.	511 25
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.	SF 1-32
Acquire mobile device internal memory and review data containing	SPT-33
non-ASCII characters.	SI I 55
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 SIM memory and review hash values for vendor supported	SPT-39
data objects.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

 Table 1b: Selected Test Cases (BlackBerry Bold 9700)

Supported Test Cases	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-11, SPT-13
Acquire SIM memory over supported interfaces (e.g.,	SPT-14
PC/SC reader).	
Attempt acquisition of a non-supported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by	SPT-16
interface 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).	51 1-17
Acquire SIM memory and review reported text messages	SPT-20
(SMS, EMS).	51 1-20
Acquire SIM memory and review recoverable deleted text	SPT-21
messages (SMS, EMS).	51121
Acquire SIM memory and review reported location related	SPT-22
data (i.e., LOCI, GPRSLOCI).	51 1 22
Acquire SIM memory by selecting a combination of	SPT-23
supported data elements.	01125
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	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	
or the remaining number of r OK attempts and if the r OK	

Supported Test Cases	Cases Selected for Execution
attempts are decremented when entering an incorrect value.	
Acquire mobile device internal memory and review hash	SPT-38
values for vendor supported data objects.	

Table 2b: Omitted Test Cases (BlackBerry Bold 9700)

Unsupported Test Cases	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 Internet related	SPT-12
data (i.e., bookmarks, visited sites.	
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 SIM memory and review hash values for vendor supported	SPT-39
data objects.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1c: Selected Test Cases (HTC Tilt2)

Supported Test Cases	Cases Selected for Execution
Base Cases	SPT-01, SPT-02,
	SPT-03, SPT-04,
	SPT-06, SPT-07,
	SPT-10, SPT-13
Acquire SIM memory over supported interfaces (e.g., PC/SC	SPT-14
reader).	
Attempt acquisition of a non-supported 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).	

Supported Test Cases	Cases Selected for Execution
Acquire SIM memory and review reported text messages (SMS, EMS).	SPT-20
Acquire SIM memory and review recoverable deleted text messages (SMS, EMS).	SPT-21
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 elements.	SPT-23
Acquire mobile device internal memory and review reported data via supported generated report formats.	SPT-24
Acquire mobile device internal memory and review reported data via the preview pane.	SPT-25
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
Acquire SIM memory and review reported data via the preview- pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
Acquire mobile device internal memory and review data containing non-ASCII characters.	SPT-33
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 an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	SPT-35
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
Acquire mobile device internal memory and review hash values for vendor supported data objects.	SPT-38

Table 2c: Omitted Test Cases (HTC Tilt2)

Unsupported Test Cases	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 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).	

Unsupported Test Cases	Cases omitted - not executed
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 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 SIM memory and review hash values for vendor supported	SPT-39
data objects.	
Acquire mobile device internal memory and review data containing	SPT-40
GPS longitude and latitude coordinates.	

Table 1d: Selected Test Cases (Nokia e71x)

Supported Test Cases	Cases Selected for
••	Execution
Base Cases	SPT-01, SPT-02,
	SPT-03, SPT-04,
	SPT-06, SPT-09,
	SPT-10, SPT-13
Acquire SIM memory over supported interfaces (e.g., PC/SC	SPT-14
reader).	
Attempt acquisition of a non-supported 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
EMS).	
Acquire SIM memory and review recoverable deleted text	SPT-21
messages (SMS, EMS).	
Acquire SIM memory and review reported location related data	SPT-22
(i.e., LOCI, GPRSLOCI).	
Acquire SIM memory by selecting a combination of supported	SPT-23
data elements.	
Acquire mobile device internal memory and review reported	SPT-24

Supported Test Cases	Cases Selected for Execution
data via supported generated report formats.	
Acquire mobile device internal memory and review reported data via the preview pane.	SPT-25
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
Acquire SIM memory and review reported data via the preview- pane.	SPT-27
Attempt acquisition of a password-protected SIM.	SPT-28
Acquire mobile device internal memory and review data containing non-ASCII characters.	SPT-33
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 an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	SPT-35
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
Acquire mobile device internal memory and review hash values for vendor supported data objects.	SPT-38

Table 2d: Omitted Test Cases (Nokia e71x)

Unsupported Test Cases	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	SPT-05
Acquire mobile device internal memory and review reported call logs.	SPT-07
Acquire mobile device internal memory and review reported text messages.	SPT-08
Acquire mobile device internal memory and review application related data (i.e., word documents, spreadsheet, presentation documents).	SPT-11
Acquire mobile device internal memory and review Internet related data (i.e., bookmarks, visited sites.	SPT-12
After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.	SPT-29
After a successful SIM acquisition, alter the case file via third-party means and attempt to re-open the case.	SPT-30
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted data.	SPT-32
Perform a stand-alone mobile device internal memory acquisition and review the status flags for text messages present on the SIM.	SPT-37

Unsupported Test Cases	Cases omitted - not executed
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 1e: Selected Test Cases (HTC Touch Pro 2)

Supported Test Cases	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03, SPT-04,
	SPT-06, SPT-07, SPT-10, SPT-11,
	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 (HTC Touch Pro 2)

Unsupported Test Cases	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	SPT-05
Acquire mobile device internal memory and review reported text messages.	SPT-08
Acquire mobile device internal memory and review reported MMS multi- media related data (i.e., text, audio, graphics, video).	SPT-09
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a non-supported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface disengagement.	SPT-16
Acquire SIM memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	SPT-17
Acquire SIM memory and review reported Abbreviated Dialing Numbers (ADN).	SPT-18
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 (SMS, EMS).	SPT-21

Unsupported Test Cases	Cases omitted - not executed
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 elements.	SPT-23
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
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 third-party means and attempt to re-open the case.	SPT-29
After a successful SIM acquisition, alter the case file via third-party means and attempt to re-open the case.	SPT-30
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted data.	SPT-32
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 an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	SPT-35
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

Supported Test Cases	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03, SPT-04,
	SPT-06, SPT-07, SPT-08, SPT-10,
	SPT-11, 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

Table 1f: Selected Test Cases (Blackberry 9630)

Supported Test Cases	Cases Selected for Execution
review hash values for vendor supported data	
objects.	

Table 2f: Omitted Test Cases (Blackberry 9630)

Unsupported Test Cases	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	SPT-05
Acquire mobile device internal memory and review reported MMS multi- media related data (i.e., text, audio, graphics, video).	SPT-09
Acquire mobile device internal memory and review Internet related data (i.e., bookmarks, visited sites.	SPT-12
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a non-supported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface disengagement.	SPT-16
Acquire SIM memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	SPT-17
Acquire SIM memory and review reported Abbreviated Dialing Numbers (ADN).	SPT-18
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 (SMS, EMS).	SPT-21
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 elements.	SPT-23
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
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 third-party means and attempt to re-open the case.	SPT-29
After a successful SIM acquisition, alter the case file via third-party means and attempt to re-open the case.	SPT-30
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted data.	SPT-32
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 an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	SPT-35

Unsupported Test Cases	Cases omitted - not executed
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 (Samsung Moment)

Supported Optional Feature	Cases Selected for Execution
Base Cases	SPT-01, SPT-02, SPT-03, SPT-04,
	SPT-06, SPT-07, SPT-08, 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	SPT-33
data containing non-ASCII characters.	
Acquire mobile device internal memory and review	SPT-38
hash values for vendor supported data objects.	

Table 2g: Omitted Test Cases (Samsung Moment)

Unsupported Optional Feature	Cases omitted - not executed
Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMEI/MEID/ESN, MSISDN).	SPT-05
Acquire mobile device internal memory and review reported MMS multi- media related data (i.e., text, audio, graphics, video).	SPT-09
Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).	SPT-10
Acquire mobile device internal memory and review application related data (i.e., word documents, spreadsheet, presentation documents).	SPT-11
Acquire mobile device internal memory and review Internet related data (i.e., bookmarks, visited sites.	SPT-12
Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	SPT-14
Attempt acquisition of a non-supported SIM.	SPT-15
Begin SIM acquisition and interrupt connectivity by interface	SPT-16

Unsupported Optional Feature	Cases omitted - not executed
disengagement.	
Acquire SIM memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	SPT-17
Acquire SIM memory and review reported Abbreviated Dialing Numbers (ADN).	SPT-18
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 (SMS, EMS).	SPT-21
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 elements.	SPT-23
Acquire SIM memory and review reported data via supported generated report formats.	SPT-26
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 third-party means and attempt to re-open the case.	SPT-29
After a successful SIM acquisition, alter the case file via third-party means and attempt to re-open the case.	SPT-30
Perform a physical acquisition and review data output for readability.	SPT-31
Perform a physical acquisition and review reports for recoverable deleted data.	SPT-32
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 an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	SPT-35
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

3 Results by Test Assertion

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

Table 3a: Assertions	s Tested: (iPhone 3Gs)
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Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	3.1
of the target device then the tool shall successfully recognize the target		
device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).		
SPT-AO-01 If a cellular forensic tool provides support for connectivity	2	
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 non-	1	
supported 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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	

Assertions Tested	Tests	Anomaly
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	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-25 If a cellular forensic tool completes acquisition of the SIM	1	
without error then the tool shall present the acquired data in a useable	1	
format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the SIM	1	
without error then the tool shall present the acquired data in a useable	1	
format in a preview-pane view.		
SPT-AO-28 If the SIM is password-protected then the cellular forensic	1	
tool shall provide the examiner with the opportunity to input the PIN	1	
before acquisition.		
SPT-AO-29 If a cellular forensic tool provides the examiner with the	1	
-	1	
remaining number of authentication attempts then the application should		
provide an accurate count of the remaining PIN attempts.	1	
SPT-AO-30 If a cellular forensic tool provides the examiner with the	1	

Assertions Tested	Tests	Anomaly
remaining number of PUK attempts then the application should provide		
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	3.5
characters then the application should present ADNs in their native		
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-	1	3.5
ASCII characters then the application should present text messages in		
their native format.		

Table 3b: Assertions Tested: (Blackberry Bold 9700)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	
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-02 If a cellular forensic tool attempts to connect to a non-	1	
supported 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	1	3.2
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	3.3
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	1	
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	1	
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	1	
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	1	
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	1	
device without error then datebook, calendar, note entries shall be		
presented in a useable format.		

Assertions Tested	Tests	Anomaly
SPT-CA-14 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
device without error then device specific application related data shall	-	
be acquired and presented in a useable format via either an internal		
se acquired and presented in a decusie format via ender an internal		

Assertions Tested	Tests	Anomaly
application or suggested third-party application.		
SPT-CA-30 If a cellular forensic tool provides the user with an "Select	2	3.4
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	2	3.4
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	1	
acquisitions of the target device without error then the payload (data		
objects) on the mobile device shall remain consistent.		
SPT-AO-01 If a cellular forensic tool provides support for connectivity	2	
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 non-	1	
supported 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	1	
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	1	
SIM without error then the SPN shall be presented in a useable format.	1	
SPT-AO-05 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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 SIM without error then ASCII Abbreviated Dialing Numbers (ADN)	1	
shall be presented in a useable format.	1	
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	
SPT-AO-10 If a cellular forensic tool completes acquisition of the SIM	1	
without error then ADNs containing special characters shall be		
presented in a useable format.	1	
SPT-AO-11 If a cellular forensic tool completes acquisition of the SIM	1	
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	1	
SIM without error then Last Numbers Dialed (LND) shall be presented		
in a useable format.		

Assertions Tested	Tests	Anomaly
SPT-AO-13 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
"Acquire All" SIM data objects acquisition option then the tool shall		
complete the acquisition of all data objects without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target	2	
device / SIM without error then the tool shall present the acquired data		
in a useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target	2	
device / SIM 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	1	
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	1	
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	1	
remaining number of PUK attempts then the application should provide		
an accurate count of the remaining PUK attempts.		

Assertions Tested	Tests	Anomaly
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	2	3.5
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-	2	3.5
ASCII characters then the application should present text messages in		
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		
each supported data object.		

Table 3c: Assertions Tested: (HTC Tilt 2)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	
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-02 If a cellular forensic tool attempts to connect to a non-	1	
supported 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	1	
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	3.3
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	1	
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	1	
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	1	
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	1	
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	1	

presented in a useable format. Image: 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. Image: 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. Image: 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. Image: 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. Image: 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. Image: SPT-CA-25 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. Image: SPT-CA-26 If a cellular forensic tool provides the user with a "Select AII" individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. Image: SPT-CA-30 If a cellular forensic tool provides the user with the ability of "SPT-CA-30 If a cellular forensic tool completes without error. Image: SPT-CA-30 If a cellular forensic tool completes without error. Image: SPT-CA-30 If a cellular forensic tool completes two consecu	Assertions Tested	Tests	Anomaly
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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.1SPT-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).2SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.1SPT-AO-03 If a cellular forensic tool loses connectivity has been disrupted.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1	to "Select Individual" device data objects for acquisition then the tool		
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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).2SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.1SPT-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.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1			
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).Image: support of the targetSPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.1SPT-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.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1	objects) on the mobile device shall remain consistent.		
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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 non- 1SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.1SPT-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.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1			
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supported SIM then the tool shall notify the user that the SIM is not supported.ISPT-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.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1		1	
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SPT-AO-03 If a cellular forensic tool loses connectivity with the SIM1reader then the tool shall notify the user that connectivity has been disrupted.1SPT-AO-04 If a cellular forensic tool completes acquisition of the target1	•••		
reader then the tool shall notify the user that connectivity has been disrupted.disruptedSPT-AO-04 If a cellular forensic tool completes acquisition of the target1		1	
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SPT-AO-04 If a cellular forensic tool completes acquisition of the target 1			
		1	
SIVI WILLOUT ERFORT THE SPIN SHALL DE PRESENTED IN A USEABLE FORMAT.	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 1	· · · · · · · · · · · · · · · · · · ·	1	

Assertions Tested	Tests	Anomaly
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
SIM without error then the corresponding date/time stamps for all text		
messages shall be presented in a useable format.	1	
SPT-AO-17 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then the corresponding status (i.e., read, unread) for		
text messages shall be presented in a useable format.	1	
SPT-AO-18 If a cellular forensic tool completes acquisition of the target	1	
SIM without error then the corresponding sender / recipient phone		
numbers for text messages shall be presented in a useable format.	1	
SPT-AO-19 If the cellular forensic tool completes acquisition of the	1	
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	1	
SIM without error then location related data (i.e., LOCI) shall be		

Assertions Tested	Tests	Anomaly
presented in a useable format.		
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		
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		
complete the acquisition of all data objects without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target	2	
device / SIM without error then the tool shall present the acquired data		
in a useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target	2	
device / SIM 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	1	
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	1	
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	1	
remaining number of PUK attempts then the application should provide		
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	2	3.5
characters then the application should present ADNs in their native		
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-	2	3.5
ASCII characters then the application should present text messages in		
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		
each supported data object.		

Table 3d: Assertions Tested: (Nokia e71x)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	
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-02 If a cellular forensic tool attempts to connect to a non- supported device then the tool shall notify the user that the device is not	1	
supported device then the tool shan notify the user that the device is not supported.		
SPT-CA-03 If connectivity between the mobile device and cellular	1	
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	

Assertions Tested	Tests	Anomaly
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	3.3
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
device without error then maximum length datebook, calendar, note	-	
entries shall be presented in a useable format.		
SPT-CA-21 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	
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	1	
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		
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	
a useable format via either an internal application or suggested third-		
party application.	1	2.6
SPT-CA-26 If a cellular forensic tool completes acquisition of the target	1	3.6

Assertions Tested	Tests	Anomaly
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-30 If a cellular forensic tool provides the user with a "Select	2	
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	2	
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	1	
acquisitions of the target device without error then the payload (data		
objects) on the mobile device shall remain consistent.		
SPT-AO-01 If a cellular forensic tool provides support for connectivity	2	
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 non-	1	
supported 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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	

Assertions Tested	Tests	Anomaly
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
"Acquire All" SIM data objects acquisition option then the tool shall		
complete the acquisition of all data objects without error.		
SPT-AO-25 If a cellular forensic tool completes acquisition of the target	2	
device / SIM without error then the tool shall present the acquired data		
in a useable format via supported generated report formats.		
SPT-AO-26 If a cellular forensic tool completes acquisition of the target	2	
device / SIM 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	1	
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	1	
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	1	

Assertions Tested	Tests	Anomaly
remaining number of PUK attempts then the application should provide		
an accurate count of the remaining PUK attempts.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	2	3.5
characters then the application should present ADNs in their native		
format.		
SPT-AO-41 If the cellular forensic tool supports proper display of non-	2	3.5
ASCII characters then the application should present text messages in		
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		
each supported data object.		

Table 3e: Assertions Tested: (HTC Touch Pro 2)

Table 3e: Assertions Tested: (HTC Touch Pro 2) Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	Thomary
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-02 If a cellular forensic tool attempts to connect to a non-	1	
supported 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	1	3.2
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	3.3
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	1	
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	1	
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	1	
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	1	
device without error then graphics associated with address book entries		

Assertions Tested	Tests	Anomaly
shall be presented in a useable format.		
SPT-CA-13 If a cellular forensic tool completes acquisition of the target	1	3.3
device without error then datebook, calendar, note entries shall be		
presented in a useable format.		
If a cellular forensic tool completes acquisition of the target device	1	3.3
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	1	
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	1	
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-24 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	3.6
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	1	
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	1	3.7
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-CA-30 If a cellular forensic tool provides the user with a "Select	2	3.4
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	2	3.4
to "Select Individual" device data objects for acquisition then the tool	-	5.1
shall acquire each exclusive data objects for dequisition then the toor		
SPT-CA-32 If a cellular forensic tool completes two consecutive logical	1	
acquisitions of the target device without error then the payload (data	-	
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.		
useaste format via supported generated report formats.	L	

Assertions Tested	Tests	Anomaly
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		
useable format in a preview-pane view.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	3.5
characters then the application should present address book entries in		
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		
each supported data object.		

Table 3f: Assertions Tested: (Blackberry 9630)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	· · · ·
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-02 If a cellular forensic tool attempts to connect to a non-	1	
supported 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	1	3.2
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	3.3
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	1	
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	1	
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	1	
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	1	
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	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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
device without error then the corresponding sender / recipient phone		
numbers for text messages shall be presented in a useable format.		
SPT-CA-24 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	
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	1	
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-30 If a cellular forensic tool provides the user with a "Select	2	3.4
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	2	
to "Select Individual" device data objects for acquisition then the tool		
shall acquire each exclusive data object without error.		

Assertions Tested	Tests	Anomaly
SPT-CA-32 If a cellular forensic tool completes two consecutive logical	1	
acquisitions of the target device without error then the payload (data		
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		
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		
useable format in a preview-pane view.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	3.5
characters then the application should present address book entries in		
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		
each supported data object.		

Table 3g: Assertions Tested: (Samsung Moment)

Assertions Tested	Tests	Anomaly
SPT-CA-01 If a cellular forensic tool provides support for connectivity	1	
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-02 If a cellular forensic tool attempts to connect to a non-	1	
supported 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	1	
forensic tool is disrupted then the tool shall notify the user that		
connectivity has been disrupted.		
SPT-CA-04 If a cellular forensic tool completes acquisition of the target	2	
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-07 If a cellular forensic tool completes acquisition of the target	1	
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	1	
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	1	
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	1	
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	1	

Assertions Tested	Tests	Anomaly
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
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	1	
device without error then the corresponding sender / recipient phone		
numbers for text messages shall be presented in a useable format.		
SPT-CA-30 If a cellular forensic tool provides the user with a "Select	2	
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	2	
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	1	
acquisitions of the target device without error then the payload (data		
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		
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		
useable format in a preview-pane view.		
SPT-AO-40 If the cellular forensic tool supports display of non-ASCII	1	3.5

Assertions Tested	Tests	Anomaly
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-	1	
ASCII characters then the application should present text messages in		
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		
each supported data object.		

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

Table 4a: Assertions Not Tested (iPhone 3Gs)

Assertions Not Tested
SPT-CA-02 If a cellular forensic tool attempts to connect to a non-supported 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-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-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-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.

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.

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-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.

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 Bold 9700)

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-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-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-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.				
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.

Assertions Not Tested

Table 4c: Assertions Not Tested (HTC Tilt 2)

Assertions Not Testeu
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-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-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-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.

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 (Nokia e71x)

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-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-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-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-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.

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 (HTC Touch Pro 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-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-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-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 non-supported 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 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.

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-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.

Table 4f: Assertions Not Tested (Blackberry 9630) Page 100

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-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-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-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-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 non-supported 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 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.

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-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.

Table 4g: Assertions Not Tested (Samsung Moment)

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-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-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-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 non-supported 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 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.

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.

The following sections provide detailed information for the anomalies specified in Tables 3a - 3g.

3.1 Connectivity by supported interface

For test case SPT-01 connectivity to the iPhone 3Gs was not established. The following message occurred. DpReport has encountered a problem and needs to close. Note: iTunes versions 8 to 9.1 were used during acquisition attempts.

3.2 Acquisition Disruption

Notification of device acquisition disruption was not successful for test case SPT-03 for the Blackberry Bold 9700, HTC Touch Pro 2 and the Blackberry 9630. Disruption was initiated by removing the cable from the mobile device interface during acquisition.

3.3 PIM Data Acquisition

Acquisition of Personal Information Management (PIM) data includes: address book entries, datebook/calendar and memo entries.

Maximum length address book entries were truncated after the 36th character when acquiring data from the Blackberry Bold 9700 for test case SPT-06.

Maximum length address book entries were truncated after the 62nd character when acquiring data from the HTC Tilt2, HTC Touch Pro 2, and the Blackberry 9630 for test case SPT-06.

Maximum length address book entries were truncated after the 84th character when acquiring data from the Nokia e71x for test case SPT-06.

Calendar entries were not acquired. The Secure View application locks when acquisition of calendar entries is attempted when acquiring data from the HTC Touch Pro 2 for test case SPT-06.

3.4 Acquisition Variations

For test case SPT-13, acquisition of individual data elements, specifically Calendar entries causes the Secure View application to lock when selecting the Calendar entry individually or selecting all data elements, forcing the examiner to terminate the process and restart the application when acquiring data from the Blackberry Bold 9700 and the HTC Touch Pro 2.

Selecting all data elements causes the Secure View application to lock when attempting acquisition of the Blackberry 9630.

3.5 Acquisition of Non-ASCII Characters

Acquisition of non-ASCII address book entries containing French accent marks were not reported in their native format for the following devices: Blackberry Bold 9700, HTC Tilt 2, HTC Touch Pro 2, Blackberry 9630 and the Samsung Moment.

Text messages containing non-ASCII characters were not properly reported in their native format when acquiring data from the Blackberry Bold 9700 for test case SPT-33.

Acquisition of non-ASCII abbreviated dialing numbers and text messages containing non-ASCII characters (i.e., French accent marks and Chinese characters) when acquired from the SIM were not properly reported in their native format from the iPhone3Gs, Blackberry Bold 9700, HTC Tilt 2 and the Nokia e71x for test case SPT-34.

3.6 Acquisition of Stand-alone data files

Acquisitions of stand-alone data files (i.e., video files of type .flv) were not acquired from the Nokia e71x and the HTC Touch Pro 2 for test case SPT-10.

3.7 Acquisition of Internet related data

Acquisition of Internet related data was not acquired from the HTC Touch Pro 2, only bookmarked URLs.

4 **Testing Environment**

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

4.1 Test Computers

One test computer was used.

Morrisy has the following configuration:

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

4.2 Mobile Devices

Make	Model	OS	Network
Apple iPhone	3Gs	iPhone	AT&T
Blackberry	Bold 9700	Blackberry	AT&T
HTC	Tilt2	Windows Mobile 6.5	AT&T
Nokia	E71x	Symbian	AT&T
HTC	Touch Pro 2	Windows Mobile 6.1	Sprint
Blackberry	Tour 9630	Blackerry	Sprint
Samsung	Moment	Android	Sprint
Palm	Pixi	Palm OS	Sprint

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The following table contains the mobile devices used.

4.3 Internal Memory Data Objects

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

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	
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	

Data Objects	Data Elements
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.

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

5.1 Test Results Report Key

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

Heading	Description	
First Line:	Test case ID, name, and version of tool tested.	
Case Summary:	Test case summary from <i>Smart Phone Tool Test Assertion and Test Plan.</i>	
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.	
Device:	Source mobile device, media (i.e., 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.	

Table 5 Test Results Report Key

5.2 Test Details

5.2.1 SPT-01 (iPhone 3Gs)

Test Case SPT	-01 Secure View 2 Version 2.1.0	
Case Summary:	SPT-01 Acquire mobile device internal memory over tool-supported interfaces (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).	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 07:06:37 EDT 2010	
Device:	iPhone3Gs	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 07:06:37 EDT 2010 Acquisition finished: Thu Apr 8 08:08:34 EDT 2010 Device connectivity was established via supported interface <u>Notes</u> : The following error occurs when attempting acquisition: DpReport has encountered a problem and needs to close.	
Results:	Assertion & Expected Result Actual Result SPT-CA-01 Device connectivity via supported interfaces. Not as expected	
Analysis:	Expected results Not achieved	

5.2.2 SPT-14 (iPhone 3Gs)

	-14 Secure View 2 Version 2.1.0	
Case	SPT-14 Acquire SIM memory over supported interfaces (e.g., PC/SC reader).	
Summary:		
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:	Wed May 26 12:10:08 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by Secure View 2 Version 2.1.0	
Highlights:	Acquisition started: Wed May 26 12:10:08 EDT 2010	
	Acquisition finished: Wed May 26 12:10:22 EDT 2010	
	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	

5.2.3 SPT-15 (iPhone 3Gs)

Test Case SPT	-15 Secure View 2 Version 2.1.0	
Case Summary:	SPT-15 Attempt acquisition of a non-supported SIM.	
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed May 26 12:10:49 EDT 2010	
Device:	Unsupported_sim	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:10:49 EDT 2010 Acquisition finished: Wed May 26 12:13:09 EDT 2010 Identification of non-supported media was successful	
Results:		
Assertion & Expected Result Actual Result		
	SPT-AO-02 Identification of non-supported SIMs. as expected	
Analysis:	Expected results achieved	

5.2.4 SPT-16 (iPhone 3Gs)

Test Case SPT	Test Case SPT-16 Secure View 2 Version 2.1.0		
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 May 26 12:13:33 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by Secure View 2 Version 2.1.0		
Highlights:	Acquisition started: Wed May 26 12:13:33 EDT 2010		
	Acquisition finished: Wed May 26 12:14:28 EDT 2010		
	Media acquisition disruption notification was successful		
Results:			
	Assertion & Expected Result Actual Result		
SPT-AO-03 Notification of SIM acquisition disruption. as expec			
Analysis:	Expected results achieved		

5.2.5 SPT-17 (iPhone 3Gs)

Test Case SPT-	17 Secure View 2 Version 2.1.0		
Case	SPT-17 Acquire SIM memory and review reported subscriber and equipment		
Summary:	related information (i.e., SPN, IC	CID, 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 May 26 12:14:59 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:14:59 EDT 2010 Acquisition finished: Wed May 26 12:16:12 EDT 2010 All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-04 Acquisition of SPN.	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:	Expected results achieved		

5.2.6 SPT-18 (iPhone 3Gs)

Test Case SPT	-18 Secure View 2 Version 2.1.0	
Case	SPT-18 Acquire SIM memory and review reported Abbreviated Dialing Numbers	
Summary:	(ADN).	
Assertions:	SPT-A0-08 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-A0-09 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-A0-10 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-A0-11 If a cellular forensic tool completes acquisition of the SIM without error then ADNs containing special characters shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed May 26 12:16:35 EDT 2010	
Device:	ATT SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:16:35 EDT 2010 Acquisition finished: Wed May 26 12:18:49 EDT 2010 All ADNs were acquired	
Results:	Jacoution & Emerted Desult	Jahual Degult
	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	

5.2.7 SPT-19 (iPhone 3Gs)

Test Case SPT	-19 Secure View 2 Version 2.1.0		
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:	Wed May 26 12:19:13 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:19:13 EDT 2010 Acquisition finished: Wed May 26 12:24:05 EDT 2010 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		

5.2.8 SPT-20 (iPhone 3Gs)

Test Case SPT	-20 Secure View 2 Version 2.1.0	
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 SIM without error then ASCII SMS text messages shall be pre- useable format.	-
	SPT-AO-15 If a cellular forensic tool completes acquisition SIM without error then ASCII EMS text messages shall be pre- 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-A0-17 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 SIM without error then the corresponding sender / recipient for text messages shall be presented in a useable format.	-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed May 26 12:24:28 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:24:28 EDT 2010 Acquisition finished: Wed May 26 12:25:58 EDT 2010 ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported	
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-A0-18 Acquisition of sender/recipient phone number associated with text messages.	as expected
Analysis:	Expected results achieved	

5.2.9 SPT-21 (iPhone 3Gs)

Test Case SPT	-21 Secure View 2 Version 2.1.0		
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:	Wed May 26 12:26:29 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:26:29 EDT 2010 Acquisition finished: Wed May 26 12:48:29 EDT 2010 Deleted text message data was recovered		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-A0-19 Acquisition of non-overwritten deleted text messages.	as expected	
Analysis:	Expected results achieved		

5.2.10 SPT-22 (iPhone 3Gs)

Test Case SPI	2-22 Secure View 2 Version 2.1.0		
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:	Wed May 26 12:48:59 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by Secure View 2 Version 2.1.0		
Highlights:	Acquisition started: Wed May 26 12:48:59 EDT 201		
	Acquisition finished: Wed May 26 12:50:37 EDT 20	10	
	LOCI data was acquired		
	GPRSLOCI data was acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-20 Acquisition of LOCI information.	as expected	
	SPT-A0-21 Acquisition of GPRSLOCI information.	as expected	
Analysis:	Expected results achieved		

5.2.11 SPT-23 (iPhone 3Gs)

Test Case SPI	2-23 Secure View 2 Version 2.1.0	
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.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed May 26 12:51:05 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by Secure View 2 Version 2.1.0	
Highlights:	5	
	Acquisition finished: Wed May 26 12:52:41 EDT 2010	
	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
	Expected results achieved	

5.2.12 SPT-26 (iPhone 3Gs)

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:	Wed May 26 12:55:49 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:55:49 EDT 2010 Acquisition finished: Wed May 26 12:56:39 EDT 2010 Complete representation of known data via generated reports was success	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-25 Comparison of known device data elements via generated reports.	as expected
Analysis:	Expected results achieved	

5.2.13 SPT-27 (iPhone 3Gs)

Case	SPT-27 Acquire SIM memory and review reported data via the preview-pane.	
Summary:	of the instance of the memory and forces reported and the one provide panel	
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 May 26 12:56:59 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:56:59 EDT 2010 Acquisition finished: Wed May 26 12:57:42 EDT 2010	
	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	

5.2.14 SPT-28 (iPhone 3Gs)

Test Case SPT	-28 Secure View 2 Version 2.1.0
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:	Wed May 26 12:58:11 EDT 2010
Device:	ATT_SIM
Source Setup:	OS: WIN XP Interface: USB
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:58:11 EDT 2010 Acquisition finished: Wed May 26 12:59:17 EDT 2010 Ability to enter PIN on protected media before acquisition was successful
Results:	Assertion & Expected ResultActual ResultSPT-A0-28 Acquisition of password protected SIM.as expected
Analysis:	Expected results achieved

5.2.15 SPT-34 (iPhone 3Gs)

Case	SPT-34 Acquire SIM memory and review data containing non-ASCII characters.		
Summary:	SPI-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:	Wed May 26 12:59:40 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 12:59:40 EDT 2010 Acquisition finished: Wed May 26 13:00:47 EDT 2010 Non-ASCII ADNs were acquired but not properly displayed Non-ASCII text messages were acquired but not properly displayed		
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	
Analysis:	Expected results Not achieved		

5.2.16 SPT-35 (iPhone 3Gs)

Test Case SPT	-35 Secure View 2 Version 2.1.0	
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:	Wed May 26 13:01:17 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 13:01:17 EDT 2010 Acquisition finished: Wed May 26 13:03:18 EDT 2010 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	

5.2.17 SPT-36 (iPhone 3Gs)

Test Case SPT	-36 Secure View 2 Version 2.1.0	
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 May 26 13:03:38 EDT 2010	
Device:	ATT_SIM	
Source Setup:	OS: WIN XP Interface: USB	
Log Highlights:	Created by Secure View 2 Version 2.1.0 Acquisition started: Wed May 26 13:03:38 EDT 2010 Acquisition finished: Wed May 26 13:05:13 EDT 2010 Remaining number of PUK attempts were properly displayed	
Results:	Assertion & Expected Result SPT-AO-30 Display remaining number of PUK attempts.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.18 SPT-01 (Blackberry Bold 9700)

Test Case SP1	T-01 Secure View 2 Version 2.1.0	
Case	SPT-01 Acquire mobile device internal memory over tool-suppor	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	<pre>(e.g., cable, Bluetooth, ITDA). 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, ITDA). 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-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.</pre>	
	objects) on the mobile device shall remain consistent.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Thu Apr 8 09:04:07 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 09:04:07 EDT 2010 Acquisition finished: Thu Apr 8 09:05:51 EDT 2010 Device connectivity was established via supported interface	
Results:		1
	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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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	

5.2.19 SPT-02 (Blackberry Bold 9700)

Test Case SPT	-02 Secure View 2 Version 2.1.0
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 connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Thu Apr 8 09:06:26 EDT 2010
Device:	unsupported_device
Source Setup:	OS: WIN XP Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 09:06:26 EDT 2010 Acquisition finished: Thu Apr 8 09:11:24 EDT 2010 Identification of non-supported devices was successful
Results:	Assertion & Expected Result Actual Result SPT-CA-02 Identification of non-supported devices. as expected
Analysis:	Expected results achieved

5.2.20 SPT-03 (Blackberry Bold 9700)

Test Case SPT	-03 Secure View 2 Version 2.1.0	
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 been disrupted.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 09:11:52 EDT 2010	
Device:	BB_Bold9700	
Source Setup:	OS: WIN XP Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 09:11:52 EDT 2010 Acquisition finished: Thu Apr 8 09:12:15 EDT 2010 Device acquisition disruption notification was not success	ful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-03 Notification of device acquisition	Not as
	disruption.	expected
Analysis:	Expected results Not achieved	

5.2.21 SPT-04 (Blackberry Bold 9700)

Test Case SPI	-04 Secure View 2 Version 2.1.0	
Case Summary:	SPT-04 Acquire mobile device internal memory and review report the preview-pane or generated reports for readability.	ted data via
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of 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:	Thu Apr 8 09:16:41 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 09:16:41 EDT 2010 Acquisition finished: Thu Apr 8 09:39:29 EDT 2010 Readability and completeness of acquired data was successful	
Results:	Assertion & Expected Result SPT-CA-04 Readability and completeness of acquired data	Actual Result as expected
	via supported reports.	as expected
Analysis:	Expected results achieved	

5.2.22 SPT-06 (Blackberry Bold 9700)

	-06 Secure View 2 Version 2.1.0	stad DTM	
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		
	device without error then address book entries shall be prese	ented in a	
	useable format.		
	SPT-CA-08 If a cellular forensic tool completes acquisition (-	
	device without error then maximum length address book entries	s 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 spe	ecial	
	characters shall be presented in a useable format.		
	SPT-CA-10 If a cellular forensic tool completes acquisition of	of the target	
	device without error then address book entries containing bla	ank names shal	
	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 add	dress 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 be		
	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 sl	-	
	presented in a useable format.		
	SPT-CA-14 If a cellular forensic tool completes acquisition of	of the target	
	device without error then maximum length datebook, calendar,		
	shall be presented in a useable format.	noce eneries	
	shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 8 10:14:42 EDT 2010		
Device:	BB_Bold9700		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Thu Apr 8 10:14:42 EDT 2010		
	Acquisition finished: Thu Apr 8 10:22:13 EDT 2010		
	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 acquire		
	Email addresses within Address Book entries were acquired		
	Embedded graphics within Address Book entries were acquired		
	Basic PIM related data was acquired		
	Maximum length PIM related data was acquired		
	Notes:		
	Maximum Length Address Book entries were truncated after the	36th	
	character.		
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	Not as	
	entries.	expected	
	SPT-CA-09 Acquisition of address book entries containing	as expected	
	special characters.	as expected	
	1		
	SPT-CA-10 Acquisition of address book entries containing a	as expected	
	blank name entry.		
	SPT-CA-11 Acquisition of embedded email addresses within	as expected	
	SPT-CA-11 Acquisition of embedded email addresses within address book entries.	as expected	
	SPT-CA-11 Acquisition of embedded email addresses within	as expected as expected	
	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-11 Acquisition of embedded email addresses within address book entries. SPT-CA-12 Acquisition of embedded graphics within address	-	

Test Case SPT	-06 Secure View 2 Version 2.1.0	
	SPT-CA-14 Acquisition of maximum length PIM data.	as expected
Analysis:	Partial results achieved	

5.2.23 SPT-07 (Blackberry Bold 9700)

Case	SPT-07 Acquire mobile device internal memory and review reported call logs.		
Case Summary:	SPI-07 Acquire mobile device internal memory and review reported call logs.		
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:	Thu Apr 8 11:00:02 EDT 2010		
Device:	BB_Bold9700		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Thu Apr 8 11:00:02 EDT 2010		
	Acquisition finished: Thu Apr 8 11:05:32 EDT 2010 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		

5.2.24 SPT-08 (Blackberry Bold 9700)

Test Case SPT	-08 Secure View 2 Version 2.1.0	
Case	SPT-08 Acquire mobile device internal memory and review reported text	
Summary:	messages.	
Assertions:	SPT-CA-17 If a cellular forensic tool completes acquisition device without error then ASCII text messages (i.e., SMS, EM 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. SPT-CA-19 If a cellular forensic tool completes acquisition device without error then the corresponding status (i.e., re text messages shall be presented in a useable format. SPT-CA-20 If a cellular forensic tool completes acquisition device without error then the corresponding sender / recipie numbers for text messages shall be presented in a useable format.	S) shall be of the target for text of the target ad, unread) for of the target nt phone
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 11:06:07 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 8 11:06:07 EDT 2010	
	Acquisition finished: Thu Apr 8 11:08:53 EDT 2010	
	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:	·	
	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	

5.2.25 SPT-09 (Blackberry Bold 9700)

Teat Gage CDT	-09 Secure View 2 Version 2.1.0	
		1 1 1000 111
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 device without error then MMS messages and associated audio 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. SPT-CA-23 If a cellular forensic tool completes acquisition device without error then MMS messages and associated video presented in a useable format.	o shall be n of the target hic files shall n of the target
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 12:06:50 EDT 2010	
Device:	BB Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 8 12:06:50 EDT 2010	
	Acquisition finished: Thu Apr 8 12:08:47 EDT 2010 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	as expected
	messages.	
	SPT-CA-23 Acquisition of video MMS messages.	as expected
Analysis:	Expected results achieved	

5.2.26 SPT-10 (Blackberry Bold 9700)

Test Case SPT	-10 Secure View 2 Version 2.1.0	
Case Summary:	SPT-10 Acquire mobile device internal memory and review reported stand- 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.	<pre>11 be presented in a suggested third-party sition of the target hall be presented in a suggested third-party sition of the target 11 be presented in a</pre>
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 12:11:37 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 12:11:37 EDT 2010 Acquisition finished: Thu Apr 8 12:13:08 EDT 2010 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
Analysis:	Expected results achieved	

5.2.27 SPT-11 (Blackberry Bold 9700)

Test Case SP	I-11 Secure View 2 Version 2.1.0		
Case	SPT-11 Acquire mobile device internal memory and review application related		
Summary:	data (i.e., word documents, spreadsheet, presentation documents).		
Assertions:	SPT-CA-27 If a cellular forensic tool completes acqu device without error then device specific applicatio acquired and presented in a useable format via eithe application or suggested third-party application.	n related data shall b	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 8 12:15:35 EDT 2010		
Device:	BB_Bold9700		
Source Setup:	OS: WIN XP Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 12:15:35 EDT 2010 Acquisition finished: Thu Apr 8 12:17:45 EDT 2010 All application data was acquired		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-27 Acquisition of application related data.	as expected	
Analysis:	Expected results achieved		

5.2.28 SPT-13 (Blackberry Bold 9700)

Test Case SPT	-13 Secure View 2 Version 2.1.0		
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of		
Summary:	supported data elements.		
Assertions:	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.	complete the rithout error. with the ability to	
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 8 12:18:17 EDT 2010		
Device:	BB_Bold9700		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 12:18:17 EDT 2010 Acquisition finished: Thu Apr 8 12:21:45 EDT 2010 Select All acquisition was not successful Individual data element acquisition was partially successful Notes: Acquisition of calendar entries causes the Secure View application to lock up.		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-29 Acquire-All data objects acquisition.	NA	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	Not as expected	
Analysis:	Partial results achieved		

5.2.29 SPT-14 (Blackberry Bold 9700)

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:	Thu Apr 8 12:53:33 EDT 2010	
Device:	ATT_SIM	
Source Setup:	OS: WIN XP Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 8 12:53:33 EDT 2010 Acquisition finished: Thu Apr 8 12:55:09 EDT 2010 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	

5.2.30 SPT-15 (Blackberry Bold 9700)

Test Case SPT	-15 Secure View 2 Version 2.1.0	
Case	SPT-15 Attempt acquisition of a non-supported SIM.	
Summary:		
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to supported SIM then the tool shall notify the user supported.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 12:55:45 EDT 2010	
Device:	unsupported_sim	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 8 12:55:45 EDT 2010	
	Acquisition finished: Thu Apr 8 12:58:41 EDT 2010	
	Identification of non-supported media was success	ful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-02 Identification of non-supported SIMs.	as expected
Analysis:	Expected results achieved	

5.2.31 SPT-16 (Blackberry Bold 9700)

Test Case SPT	-16 Secure View 2 Version 2.1.0	
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 Apr 8 12:59:08 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 8 12:59:08 EDT 2010	
	Acquisition finished: Thu Apr 8 13:04:13 EDT 2010	
	Media acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-A0-03 Notification of SIM acquisition disruption. as expected	
Analysis:	Expected results achieved	

5.2.32 SPT-17 (Blackberry Bold 9700)

Test Case SPT	-17 Secure View 2 Version 2.1.0		
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 IMSI shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Thu Apr 8 13:04:45 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Thu Apr 8 13: Acquisition finished: Thu Apr 8 13 All subscriber-related data (i.e.,		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-04 Acquisition of SPN.	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:	Expected results achieved		

5.2.33 SPT-18 (Blackberry Bold 9700)

Test Case SPT	-18 Secure View 2 Version 2.1.0		
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:	Thu Apr 8 13:17:37 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Thu Apr 8 13:17:37 EDT 2010		
	Acquisition finished: Thu Apr 8 13:23:06 EDT 2010		
	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		

5.2.34 SPT-19 (Blackberry Bold 9700)

Case	SPT-19 Acquire SIM memory and review reported Last Numbers Dialed (LND).		
Summary:	SPI-19 Acquire Sim memory and review reported hast numbers brailed (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:	Thu Apr 8 13:23:28 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Thu Apr 8 13:23:28 EDT 2010		
	Acquisition finished: Thu Apr 8 13:23:49 EDT 201	0	
	LNDs were acquired		
	Date/Time Stamps correctly reported for LNDs - N	A	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-12 Acquisition of LNDs.	as expected	
	SPT-AO-13 Acquisition of LND date/time stamps.	NA	
Analysis:	Expected results achieved		

5.2.35 SPT-20 (Blackberry Bold 9700)

Test Cace CDT	-20 Secure View 2 Version 2.1.0	
Case	SPT-20 Acquire SIM memory and review reported text messages	(CMC EMC)
Summary:	SPI-ZU ACQUITE SIM memory and review reported text messages (SMS, EMS).	
Assertions:	SPT-AO-14 If a cellular forensic tool completes acquisition	of the target
ASSELLIONS	SIM without error then ASCII SMS text messages shall be pres useable format.	-
	SPT-AO-15 If a cellular forensic tool completes acquisition SIM without error then ASCII EMS text messages shall be pres useable format.	
	SPT-AO-16 If a cellular forensic tool completes acquisition 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 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 SIM without error then the corresponding sender / recipient	
	for text messages shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 8 13:24:33 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 8 13:24:33 EDT 2010	
	Acquisition finished: Thu Apr 8 13:25:58 EDT 2010	
	ALL text messages (SMS, EMS) were acquired	
	All date/time stamps were reported for text messages - NA	
	Correct status flags were reported for text messages	
	Sender and Recipient phone numbers associated with text mess	ages were
	correctly reported	
Results:		
Rebuieb.	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.	NA
	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.	
Apolygia:	Expected regults achieved	
Analysis:	Expected results achieved	

5.2.36 SPT-21 (Blackberry Bold 9700)

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:	Fri Apr 9 07:04:01 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:04:01 EDT 2010	
	Acquisition finished: Fri Apr 9 07:04:48 EDT 2010	
-	Deleted text message data was recovered	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-19 Acquisition of non-overwritten deleted text	as expected
	messages.	
Analysis:	Expected results achieved	

5.2.37 SPT-22 (Blackberry Bold 9700)

	-22 Secure View 2 Version 2.1.0		
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:	Fri Apr 9 07:05:11 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Fri Apr 9 07:05:11 EDT 2010		
	Acquisition finished: Fri Apr 9 07:07:39 EDT 201	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		

5.2.38 SPT-23 (Blackberry Bold 9700)

Case	PT-23 Secure View 2 Version 2.1.0 SPT-23 Acquire SIM memory by selecting a combination of supported data		
Summary:	elements.		
Assertions:	SPT-A0-01 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-A0-22 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.		
Tester	rpa		
Name:			
Test Host:	Morrisy		
Test Date:	Fri Apr 9 07:07:58 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Fri Apr 9 07:07:58 EDT 2010		
	Acquisition finished: Fri Apr 9 07:08:07 EDT 2010		
	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	
Analysis:	Expected results achieved		

5.2.39 SPT-24 (Blackberry Bold 9700)

Test Case SPT	-24 Secure View 2 Version 2.1.0	
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	
	device without error then the tool shall present the acquire	ed data in a
	useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 9 07:29:12 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:29:12 EDT 2010	
	Acquisition finished: Fri Apr 9 07:42:39 EDT 2010	
	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	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.40 SPT-25 (Blackberry Bold 9700)

Case	SPT-25 Acquire mobile device internal memory and review reported data via	
Summary:	the preview pane.	
Assertions:	SPT-A0-26 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 Apr 9 07:43:05 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:43:05 EDT 2010	
	Acquisition finished: Fri Apr 9 07:44:54 EDT 2010	
	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	

5.2.41 SPT-26 (Blackberry Bold 9700)

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:	Fri Apr 9 07:45:44 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:45:44 EDT 2010	
	Acquisition finished: Fri Apr 9 07:46:51 EDT 2010	
	Complete representation of known data via generated reports	s was successful
Results:	Denvekien & Tweeter Denvik	Actual
	Assertion & Expected Result	Result
	SPT-AO-25 Comparison of known device data elements via	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.42 SPT-27 (Blackberry Bold 9700)

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 without error then the tool shall present the acquired data format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 9 07:47:12 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:47:12 EDT 2010	
	Acquisition finished: Fri Apr 9 07:47:19 EDT 2010	
Results:	Complete representation of known data via preview-pane was	successful
Reputeb.	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via preview-pane.	as expected
Analysis:	Expected results achieved	

5.2.43 SPT-28 (Blackberry Bold 9700)

Test Case SPT	-28 Secure View 2 Version 2.1.0
Case Summary:	SPT-28 Attempt acquisition of a password-protected SIM.
Assertions:	SPT-A0-28 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:	Fri Apr 9 07:47:55 EDT 2010
Device:	ATT_SIM
Source	OS: WIN XP
Setup:	Interface: USB
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Fri Apr 9 07:47:55 EDT 2010
	Acquisition finished: Fri Apr 9 07:48:04 EDT 2010 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

5.2.44 SPT-33 (Blackberry Bold 9700)

Test Case SPT	-33 Secure View 2 Version 2.1.0	
Case	SPT-33 Acquire mobile device internal memory and review da	ata containing
Summary:	non-ASCII characters.	
Assertions:	SPT-AO-40 If the cellular forensic tool supports display of characters then the application should present address boo their native format. SPT-AO-41 If the cellular forensic tool supports proper da ASCII characters then the application should present text native format.	ok entries in isplay of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 9 07:51:08 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Fri Apr 9 07:51:08 EDT 2010 Acquisition finished: Fri Apr 9 07:52:45 EDT 2010 Non-ASCII Address book entries were acquired but not proper Non-ASCII text messages were acquired but not properly dis	
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
Analysis:	Partial results achieved	

5.2.45 SPT-34 (Blackberry Bold 9700)

Case	SPT-34 Acquire SIM memory and review data containing no	n-ASCII characters
Summary:	SPI-S4 Acquire SIM memory and review data containing no	M-ASCII CHAIACCEIS.
Assertions:	SPT-AO-40 If the cellular forensic tool supports displa characters then the application should present ADNs in SPT-AO-41 If the cellular forensic tool supports proper ASCII characters then the application should present te native format.	their native format. display of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Fri Apr 9 07:54:06 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:54:06 EDT 2010	
	Acquisition finished: Fri Apr 9 07:55:44 EDT 2010	
	Non-ASCII ADNs were acquired but not properly displayed	l
	Non-ASCII text messages were acquired but not properly	
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
Analysis:	Expected results Not achieved	

5.2.46 SPT-35 (Blackberry Bold 9700)

Test Case SPT	-35 Secure View 2 Version 2.1.0
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:	Fri Apr 9 07:56:10 EDT 2010
Device:	ATT_SIM
Source	OS: WIN XP
Setup:	Interface: USB
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Fri Apr 9 07:56:10 EDT 2010
	Acquisition finished: Fri Apr 9 07:56:47 EDT 2010
	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

5.2.47 SPT-36 (Blackberry Bold 9700)

Test Case SPT	-36 Secure View 2 Version 2.1.0	
Case Summary:	SPT-36 Begin acquisition on a SIM whose PIN attempts determine if the tool provides an accurate count of t PUK attempts and if the PUK attempts are decremented incorrect value.	he remaining number of
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:	Fri Apr 9 07:57:12 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Fri Apr 9 07:57:12 EDT 2010 Acquisition finished: Fri Apr 9 07:58:28 EDT 2010 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	

5.2.48 SPT-38 (Blackberry Bold 9700)

	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 Apr 9 07:59:06 EDT 2010	
Device:	BB_Bold9700	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Fri Apr 9 07:59:06 EDT 2010	
	Acquisition finished: Fri Apr 9 08:11:27 EDT 2010	
	Hash values were properly reported for individually acqui	red device data
	elements	
Results:	Assertion & Expected Result	Actual
Results.		Result
Results.	SPT-A0-43 Acquire data, check known hash values for	Result as expected

5.2.49 SPT-01 (HTC Tilt 2)

Test Case SPI	-01 Secure View 2 Version 2.1.0	
Case	SPT-01 Acquire mobile device internal memory over tool-suppor	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	SPT-CA-01 If a cellular forensic tool provides support for con- the target device then the tool shall successfully recognize device via all vendor supported interfaces (e.g., cable, Blue SPT-CA-04 If a cellular forensic tool completes acquisition of device without error then the tool shall have the ability to p acquired data objects in a useable format via either a preview generated report. SPT-CA-30 If a cellular forensic tool provides the user with a individual device data objects then the tool shall complete the of all individually selected data objects without error. SPT-CA-31 If a cellular forensic tool provides the user with "Select Individual" device data objects for acquisition then acquire each exclusive data object without error. SPT-CA-32 If a cellular forensic tool completes two consecuti- acquisitions of the target device without error then the paylo objects) on the mobile device shall remain consistent.	the target tooth, IrDA). f the target present w-pane or a "Select All" he acquisition the ability to the tool shall we logical
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Mon Apr 12 07:41:47 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup: Log	Interface: cable Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 07:41:47 EDT 2010 Acquisition finished: Mon Apr 12 07:51:42 EDT 2010 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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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	

5.2.50 SPT-02 (HTC Tilt 2)

Test Case SPT	-02 Secure View 2 Version 2.1.0
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 connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Apr 12 07:56:41 EDT 2010
Device:	unsupported_device
Source Setup:	OS: WIN XP Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 07:56:41 EDT 2010 Acquisition finished: Mon Apr 12 07:58:28 EDT 2010 Identification of non-supported devices was successful
Results:	Assertion & Expected Result Actual Result SPT-CA-02 Identification of non-supported devices. as expected
Analysis:	Expected results achieved

5.2.51 SPT-03 (HTC Tilt 2)

Test Case SPT	-03 Secure View 2 Version 2.1.0	
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:	Mon Apr 12 07:59:24 EDT 2010	
Device:	HTC_Tilt2	
Source Setup:	OS: WIN XP Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 07:59:24 EDT 2010 Acquisition finished: Mon Apr 12 08:00:44 EDT 2010 Device acquisition disruption notification was successful	
Results:	Assertion & Expected Result SPT-CA-03 Notification of device acquisition disruption.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.52 SPT-04 (HTC Tilt 2)

Test Case SPI	-04 Secure View 2 Version 2.1.0	
Case Summary:	SPT-04 Acquire mobile device internal memory and review repor the preview-pane or generated reports for readability.	ted data via
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition of 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:	Mon Apr 12 08:03:07 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 08:03:07 EDT 2010 Acquisition finished: Mon Apr 12 08:07:41 EDT 2010 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	

5.2.53 SPT-06 (HTC Tilt 2)

	-06 Secure View 2 Version 2.1.0	
Case	SPT-06 Acquire mobile device internal memory and review report related data.	rted PIM
Summary: Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of	of the target
Assertions.	device without error then address book entries shall be prese	
	useable format.	enced in a
		of the terret
	SPT-CA-08 If a cellular forensic tool completes acquisition of device without error then maximum length address book entries	
	-	s shall be
	presented in a useable format.	of the townst
	SPT-CA-09 If a cellular forensic tool completes acquisition of	
	device without error then address book entries containing spe	ecial
	characters 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 bla	ank names snall
	be presented in a useable format.	C . 1
	SPT-CA-11 If a cellular forensic tool completes acquisition of	-
	device without error then email addresses associated with add	dress book
	entries shall be presented in a useable format.	C . 1
	SPT-CA-12 If a cellular forensic tool completes acquisition of	
	device without error then graphics associated with address be	ook entries
	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 sh	hall be
	presented in a useable format.	C
	SPT-CA-14 If a cellular forensic tool completes acquisition of	
	device without error then maximum length datebook, calendar,	note entries
	shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 12 08:08:55 EDT 2010	
Device:	HTC_Tilt2 OS: WIN XP	
Source Setup:	Interface: cable	
-		
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 08:08:55 EDT 2010 Acquisition finished: Mon Apr 12 09:29:40 EDT 2010	
	Acquisición linisned: Mon Apr 12 09:29:40 EDI 2010	
	Regular Length Address Book entries were acquired	
	Maximum Length Address Book entries were not acquired	
	Special Character Address Book entries were acquired	
	Diank Nama Address Deals entries were agging	
	Blank Name Address Book entries were acquire	
	Email addresses within Address Book entries were acquired	
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired	
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired	
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired Notes:	Cand
	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 after the	62nd
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired Notes:	62nd
Results:	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 after the	62nd
Results:	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 after the	62nd
Results:	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 after the character.	
Results:	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 after the character.	Actual
Results:	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 after the character. Assertion & Expected Result	Actual Result
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries.	Actual Result as expected
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	Actual Result as expected Not as
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Actual Result as expected Not as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected
Results:	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 after the character. 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	Actual Result as expected Not as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected
Results:	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 after the character. 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	Actual Result as expected Not as expected as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected as expected
Results:	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 after the character. 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.,	Actual Result as expected Not as expected as expected as expected as expected
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected as expected

Test Case SPT	-06 Secure View 2 Version 2.1.0
Analysis:	Partial results achieved

5.2.54 SPT-07 (HTC Tilt 2)

Test Case SPT	-07 Secure View 2 Version 2.1.0		
Case Summary:	SPT-07 Acquire mobile device internal memory and review reported call logs.		
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 Apr 12 09:50:57 EDT 2010		
Device:	HTC_Tilt2		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 09:50:57 EDT 2010 Acquisition finished: Mon Apr 12 09:53:17 EDT 2010 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		

5.2.55 SPT-10 (HTC Tilt 2)

Test Case SPT	-10 Secure View 2 Version 2.1.0		
Case Summary:	SPT-10 Acquire mobile device internal memory and review reported stand- 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 yideo 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: Test Date:	Morrisy		
Device:	Mon Apr 12 10:00:45 EDT 2010 HTC Tilt2		
Source	OS: WIN XP		
Source Setup:	Interface: cable		
Loq	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 12 10:00:45 EDT 2010 Acquisition finished: Mon Apr 12 10:01:50 EDT 2010		
	Audio files were not acquired - NA		
	Image files were acquired		
	Video files were acquired		
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		

5.2.56 SPT-13 (HTC Tilt 2)

Test Case SPT	-13 Secure View 2 Version 2.1.0		
Case	SPT-13 Acquire mobile device internal memory by selecting a combination of		
Summary:	supported data elements.		
Assertions:	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:	Mon Apr 12 10:02:42 EDT 2010		
Device:	HTC_Tilt2		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 10:02:42 EDT 2010 Acquisition finished: Mon Apr 12 10:17:56 EDT 2010 Select All acquisition was successful Individual data element acquisition was successful		
Results:		<u>.</u>	
	Assertion & Expected Result	Actual Result	
	SPT-CA-29 Acquire-All data objects acquisition.	NA	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	as expected	
Analysis:	Expected results achieved		

5.2.57 SPT-14 (HTC Tilt 2)

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 Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 12 11:51:00 EDT 2010		
Device:	ATT_SIM	ATT_SIM	
Source Setup:	OS: WIN XP Interface: USB		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 11:51:00 EDT 2010 Acquisition finished: Mon Apr 12 11:54:27 EDT 2010 Media connectivity was established via supported inter	face	
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-A0-01 SIM connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

5.2.58 SPT-15 (HTC Tilt 2)

Test Case SPT	Test Case SPT-15 Secure View 2 Version 2.1.0		
Case Summary:	SPT-15 Attempt acquisition of a non-supported SIM.		
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 12 11:55:17 EDT 2010		
Device:	unsupported_sim	unsupported_sim	
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 12 11:55:17 EDT 2010		
	Acquisition finished: Mon Apr 12 12:01:36 EDT 201	0	
	Identification of non-supported media was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-02 Identification of non-supported SIMs.	as expected	
Analysis:	Expected results achieved		

5.2.59 SPT-16 (HTC Tilt 2)

Test Case SPT	-16 Secure View 2 Version 2.1.0	
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 Apr 12 12:01:59 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 12:01:59 EDT 2010	
	Acquisition finished: Mon Apr 12 12:10:57 EDT 2010	
	Media acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-AO-03 Notification of SIM acquisition disruption. as expected	
Analysis:	Expected results achieved	

5.2.60 SPT-17 (HTC Tilt 2)

Test Case SPT	-17 Secure View 2 Version 2.1.0		
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 IMSI shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 12 12:11:19 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.	1.0	
Highlights:	Acquisition started: Mon Apr 12 12 Acquisition finished: Mon Apr 12 1 All subscriber-related data (i.e.,		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-AO-04 Acquisition of SPN.	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:	Expected results achieved		

5.2.61 SPT-18 (HTC Tilt 2)

Test Case SPT	-18 Secure View 2 Version 2.1.0		
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 Apr 12 12:15:50 EDT 2010		
Device:	ATT_SIM		
Source	OS: WIN XP		
Setup:	Interface: USB		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 12 12:15:50 EDT 2010		
	Acquisition finished: Mon Apr 12 12:19:46 EDT 2010		
Results:	All ADNs were acquired		
Kesults:	Aggertien & Eurogted Degult	Actual Degult	
	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		

5.2.62 SPT-19 (HTC Tilt 2)

	-19 Secure View 2 Version 2.1.0	at Numberra Dialed (IND)
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 Apr 12 12:20:05 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 12:20:05 EDT 201	
Acquisition finished: Mon Apr 12 12:22:54 EDT 20		10
	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	

5.2.63 SPT-20 (HTC Tilt 2)

Test Case SPT	-20 Secure View 2 Version 2.1.0	
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 SIM without error then ASCII SMS text messages shall be pres- useable format. SPT-AO-15 If a cellular forensic tool completes acquisition SIM without error then ASCII EMS text messages shall be pres- useable format. SPT-AO-16 If a cellular forensic tool completes acquisition 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 SIM without error then the corresponding status (i.e., read, text messages shall be presented in a useable format. SPT-AO-18 If a cellular forensic tool completes acquisition SIM without error then the corresponding sender / recipient for text messages shall be presented in a useable format.	of the target sented in a of the target or all text of the target unread) for of the target
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 12 12:29:36 EDT 2010	
Device:	ATT SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 12:29:36 EDT 2010 Acquisition finished: Mon Apr 12 12:32:51 EDT 2010 ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages - NA Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text mess correctly reported	sages 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.	NA
	SPT-AO-17 Acquisition of text message status flags.	as expected
	SPT-A0-18 Acquisition of sender/recipient phone number associated with text messages.	as expected
Analysis:	Expected results achieved	

5.2.64 SPT-21 (HTC Tilt 2)

Test Case SPT	-21 Secure View 2 Version 2.1.0	
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:	Mon Apr 12 12:36:32 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 12:36:32 EDT 2010 Acquisition finished: Mon Apr 12 12:39:12 EDT 2010 Deleted text message data was recovered	
Results:	Assertion & Expected Result SPT-AO-19 Acquisition of non-overwritten deleted text messages.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.65 SPT-22 (HTC Tilt 2)

Case	-22 Secure View 2 Version 2.1.0	aption related data (i a
	SPT-22 Acquire SIM memory and review reported location related data (i.e.,	
Summary: Assertions:	LOCI, GPRSLOCI).	
Assertions:	SPT-AO-20 If a cellular forensic tool completes SIM without error then location related data (i.	-
	presented in a useable format.	e., LOCI) Shall be
	SPT-AO-21 If a cellular forensic tool completes	acquisition of the target
	SIM without error then location related data (i.	1 3
	presented in a useable format.	e., diffelder, bharr be
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 12 13:01:51 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights: Acquisition started: Mon Apr 12 13:01:51 EDT 2010		
	Acquisition finished: Mon Apr 12 13:02:28 EDT 20	10
	LOCI data was acquired GPRSLOCI 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	
MIGT 1919.	Expected reparts denicyed	

5.2.66 SPT-23 (HTC Tilt 2)

-23 Acquire SIM memory by selecting a combination of ments. -AO-01 If a cellular forensic tool provides support target SIM then the tool shall successfully recogn all tool-supported interfaces (e.g., PC/SC reader, rt phone itself). -AO-22 If a cellular forensic tool provides the use "SIM data objects acquisition option then the tool uisition of all data objects without error. risy Apr 12 13:02:46 EDT 2010 SIM WIN XP	t for connectivity o nize the target SIM , proprietary reader er with an "Acquire
-AO-01 If a cellular forensic tool provides support target SIM then the tool shall successfully recogn all tool-supported interfaces (e.g., PC/SC reader, rt phone itself). -AO-22 If a cellular forensic tool provides the use "SIM data objects acquisition option then the tool uisition of all data objects without error. risy Apr 12 13:02:46 EDT 2010 _SIM	nize the target SIM , proprietary reader er with an "Acquire
target SIM then the tool shall successfully recogn all tool-supported interfaces (e.g., PC/SC reader, rt phone itself). -AO-22 If a cellular forensic tool provides the use " SIM data objects acquisition option then the tool uisition of all data objects without error. risy Apr 12 13:02:46 EDT 2010 _SIM	nize the target SIM , proprietary reader er with an "Acquire
Apr 12 13:02:46 EDT 2010 _SIM	
Apr 12 13:02:46 EDT 2010 _SIM	
Apr 12 13:02:46 EDT 2010 _SIM	
_SIM	
WIN XP	
erface: USB	
og Created by SecureView 2 Version 2.1.0	
uisition started: Mon Apr 12 13:02:46 EDT 2010	
uisition finished: Mon Apr 12 13:07:27 EDT 2010 uire All acquisition was successful	
	Actual Result
T-AO-01 SIM connectivity via supported interfaces.	as expected
T-AO-22 Acquire-All data objects acquisition.	as expected
s	ertion & Expected Result

5.2.67 SPT-24 (HTC Tilt 2)

Test Case SPT	-24 Secure View 2 Version 2.1.0	
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 acquire	d data in a
	useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 12 13:18:44 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 13:18:44 EDT 2010	
	Acquisition finished: Mon Apr 12 13:20:52 EDT 2010	
	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	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.68 SPT-25 (HTC Tilt 2)

Test Case SPT	-25 Secure View 2 Version 2.1.0	
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	-
	device without error then the tool shall present the acqui:	red data in a
	useable format in a preview-pane view.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 12 13:21:12 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 13:21:12 EDT 2010	
	Acquisition finished: Mon Apr 12 13:24:55 EDT 2010	
	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	

5.2.69 SPT-26 (HTC Tilt 2)

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 Apr 12 13:25:36 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 13:25:36 EDT 2010 Acquisition finished: Mon Apr 12 13:30:18 EDT 2010	
	Complete representation of known data via generated reports	s 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	

5.2.70 SPT-27 (HTC Tilt 2)

Case	SPT-27 Acquire SIM memory and review reported data via the preview-pane.	
Summary:		1
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 Apr 12 13:30:39 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 13:30:39 EDT 2010	
	Acquisition finished: Mon Apr 12 13:32:37 EDT 2010	
-	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	

5.2.71 SPT-28 (HTC Tilt 2)

Test Case SPT	-28 Secure View 2 Version 2.1.0	
Case Summary:	SPT-28 Attempt acquisition of a password-protected SIM.	
Assertions:	SPT-A0-28 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 Apr 12 13:33:02 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 13:33:02 EDT 2010	
	Acquisition finished: Mon Apr 12 13:34:47 EDT 2010	
	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	

5.2.72 SPT-33 (HTC Tilt 2)

Test Case SPT	-33 Secure View 2 Version 2.1.0	
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 Apr 12 13:42:18 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 12 13:42:18 EDT 2010	
	Acquisition finished: Mon Apr 12 13:42:24 EDT 2010	
	Non-ASCII Address book entries were acquired but not prope	rly displayed
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.	NA
Analysis:	Expected results Not achieved	

5.2.73 SPT-34 (HTC Tilt 2)

Test Case SPT	-34 Secure View 2 Version 2.1.0	
Case Summary:	SPT-34 Acquire SIM memory and review data containing no	on-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 Apr 12 13:44:01 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 13:44:01 EDT 2010 Acquisition finished: Mon Apr 12 13:44:27 EDT 2010 Non-ASCII ADNs were acquired but not properly displayed Non-ASCII text messages were acquired but not properly displayed	
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
Analysis:	Expected results Not achieved	

5.2.74 SPT-35 (HTC Tilt 2)

Test Case SPT	-35 Secure View 2 Version 2.1.0	
Case Summary: Assertions:	SPT-35 Begin acquisition on a PIN protected SIM to determine if the toolprovides an accurate count of the remaining number of PIN attempts and ifthe PIN attempts are decremented when entering an incorrect value.SPT-AO-29 If a cellular forensic tool provides the examiner with the	
ASSERTIONS	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 Apr 12 13:50:08 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 12 13:50:08 EDT 2010	
	Acquisition finished: Mon Apr 12 13:52:53 EDT 2010	
	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	

5.2.75 SPT-36 (HTC Tilt 2)

Test Case SPT	-36 Secure View 2 Version 2.1.0	
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:	Mon Apr 12 13:53:16 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 13:53:16 EDT 2010 Acquisition finished: Mon Apr 12 13:58:32 EDT 2010 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	

5.2.76 SPT-38 (HTC Tilt 2)

Test Case SPT	-38 Secure View 2 Version 2.1.0	
Case	SPT-38 Acquire mobile device internal memory and review ha	sh 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:	Mon Apr 12 13:59:57 EDT 2010	
Device:	HTC_Tilt2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 12 13:59:57 EDT 2010 Acquisition finished: Mon Apr 12 14:01:36 EDT 2010 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	

5.2.77 SPT-01 (Nokia e71x)

Test Case SPI	-01 Secure View 2 Version 2.1.0	
Case	SPT-01 Acquire mobile device internal memory over tool-suppor	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:		
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date: Device:	Tue Apr 13 12:16:37 EDT 2010 Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Tue Apr 13 12:16:37 EDT 2010 Acquisition finished: Tue Apr 13 12:22:10 EDT 2010 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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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
Analyzaia.	Expected regults achieved	
Analysis:	Expected results achieved	

5.2.78 SPT-02 (Nokia e71x)

Test Case SPT	-02 Secure View 2 Version 2.1.0
Case	SPT-02 Attempt internal memory acquisition of a non-supported mobile
Summary:	device.
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Tue Apr 13 12:22:45 EDT 2010
Device:	unsupported_device
Source	OS: WIN XP
Setup:	Interface: cable
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Tue Apr 13 12:22:45 EDT 2010
	Acquisition finished: Tue Apr 13 12:25:40 EDT 2010
	Identification of non-supported devices was successful
Results:	
	Assertion & Expected Result Actual Result
	SPT-CA-02 Identification of non-supported devices. as expected
Analysis:	Expected results achieved

5.2.79 SPT-03 (Nokia e71x)

Test Case SPT-03 Secure View 2 Version 2.1.0	
Case	SPT-03 Begin mobile device internal memory acquisition and interrupt
	connectivity by interface disengagement.
Summary:	
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 Apr 13 12:26:29 EDT 2010
Device:	Nokia_e71x
Source	OS: WIN XP
Setup:	Interface: cable
_	
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Tue Apr 13 12:26:29 EDT 2010
5 5	Acquisition finished: Tue Apr 13 12:28:42 EDT 2010
	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
11101/0101	

5.2.80 SPT-04 (Nokia e71x)

	C-04 Secure View 2 Version 2.1.0	
Case		
Summary:	the preview-pane or generated reports for readability.	
Assertions:	SPT-CA-04 If a cellular forensic tool completes acquisition device without error then the tool shall have the ability to acquired data objects in a useable format via either a previous	present
	generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Tue Apr 13 12:29:10 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Tue Apr 13 12:29:10 EDT 2010	
	Acquisition finished: Tue Apr 13 12:32:57 EDT 2010	
	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	

5.2.81 SPT-06 (Nokia e71x)

	-06 Secure View 2 Version 2.1.0	
Case	SPT-06 Acquire mobile device internal memory and review report	rted PIM
Summary:	related data.	<u> </u>
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of	
	device without error then address book entries shall be prese useable format.	ented in a
		of the townst
	SPT-CA-08 If a cellular forensic tool completes acquisition a device without error then maximum length address book entries	
	presented in a useable format.	s shall be
	SPT-CA-09 If a cellular forensic tool completes acquisition of	of the target
	device without error then address book entries containing spe	-
	characters shall be presented in a useable format.	eciai
	SPT-CA-10 If a cellular forensic tool completes acquisition (of the target
	device without error then address book entries containing bla	
	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 add	-
	entries 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 be	ook entries
	shall be presented in a useable format.	
	SPT-CA-13 If a cellular forensic tool completes acquisition (9
	device without error then datebook, calendar, note entries sh	hall be
	presented in a useable format.	
	SPT-CA-14 If a cellular forensic tool completes acquisition of	
	device without error then maximum length datebook, calendar,	note entries
	shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Apr 13 12:35:06 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Tue Apr 13 12:35:06 EDT 2010	
	Acquisition finished: Tue Apr 13 12:36:06 EDT 2010	
	Demiler Territh Idducer Deels entrying your comined	
	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 acquire	
	Diam Name Address book energes were acquire	
	Email addresses within Address Book entries were acquired	
	Email addresses within Address Book entries were acquired	
	Embedded graphics within Address Book entries were acquired	
	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA	
	Embedded graphics within Address Book entries were acquired	
	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA	lication locks
	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes:	
	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app:	
Doculto	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after	
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character.	r the 84th
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after	r the 84th Actual
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA <u>Notes</u> : When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. Assertion & Expected Result	r the 84th Actual Result
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries.	r the 84th Actual Result as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	r the 84th Actual Result as expected Not as
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Actual Result as expected Not as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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	r the 84th Actual Result as expected Not as
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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.	Actual Result as expected Not as expected as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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	Actual Result as expected Not as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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.	Actual Result as expected Not as expected as expected as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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	Actual Result as expected Not as expected as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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.	Actual Result as expected Not as expected as expected as expected as expected
Results:	Embedded graphics within Address Book entries were acquired Basic PIM related data was not acquired - NA Maximum length PIM related data was not acquired - NA Notes: When attempting to acquire Calendar data the Secure View app up. Maximum length address book entries were truncated after character. 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	Actual Result as expected Not as expected as expected as expected

Test Case SP1	2-06 Secure View 2 Version 2.1.0		
	datebook/calendar, notes).		
	SPT-CA-14 Acquisition of maximum length PIM data.	NA	
		· · ·	
Analysis:	Partial results achieved		

5.2.82 SPT-09 (Nokia e71x)

Test Case SPT	-09 Secure View 2 Version 2.1.0	
Case	SPT-09 Acquire mobile device internal memory and review re	ported MMS multi-
Summary:	media related data (i.e., text, audio, graphics, video).	
Assertions:	SPT-CA-21 If a cellular forensic tool completes acquisition device without error then MMS messages and associated audio 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. SPT-CA-23 If a cellular forensic tool completes acquisition device without error then MMS messages and associated video presented in a useable format.	o shall be n of the target hic files shall n of the target
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Tue Apr 13 12:44:26 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Tue Apr 13 12:44:26 EDT 2010 Acquisition finished: Tue Apr 13 12:54:40 EDT 2010 Audio MMS messages were not acquired - NA Partial image MMS messages were acquired Partial video MMS messages were acquired Notes: Acquisition of MMS message text data is not supported by Secure View for the Nokia e71x.	
Results:	Assertion & Expected Result	Actual Result
	CDT (1, 21) ampigition of pudie MMC measures	
	SPT-CA-21 Acquisition of audio MMS messages. SPT-CA-22 Acquisition of graphic data image MMS messages.	NA as expected
	SPT-CA-23 Acquisition of video MMS messages.	as expected
Analysis:	Expected results achieved	

5.2.83 SPT-10 (Nokia e71x)

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. Test Host: Morrisy Test Date: Test Date: Med Apr 14 10:18:29 EDT 2010 Device: Nokia_e71x Source OS: WIN XP Setup: Source Source Orrelated by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition started: Wed Apr 14 10:23:40 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Acquisition started: NA SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone duite files. SPT-CA-26 Acquisition of stand-alone video files. Not as expected Analysis:	Test Case SPT	-10 Secure View 2 Version 2.1.0	
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-25 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-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. Test Target rpa Name: Test Parte: Worka_P71x Source Source OS: WIN XP Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video of type flv were not acquired.			ew reported stand-
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 yideo files shall be presented in a useable format via either an internal application or suggested third-party application.TestrpaTest thost:MorrisyTest Host:MorrisyTest MokiWed Apr 14 10:18:29 EDT 2010Device:NOkia_e71xSourceOS: WIN XPSetup:Interface: cableLogCreated by SecureView 2 Version 2.1.0 Acquisition finished: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Acquisition files were acquired Video files were acquired Notes: Videos of type flv were not acquired.Results:Assertion & Expected Result SPT-CA-26 Acquisition of stand-alone graphic files. NA SPT-CA-26 Acquisition of stand-alone video files. NA SPT-CA-26 Acquisition of stand-alone video files. Not as expected	Summary:	alone multi-media data (i.e., audio, graphics, video).	
Name: Test Host: Morrisy Test Host: Morrisy Test Date: Wed Apr 14 10:18:29 EDT 2010 Device: NOkia_e71x Source OS: WIN XP Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Videos of type flv were not acquired. 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. Not as expected	Assertions:	<pre>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</pre>	
Test Host: Morrisy Test Date: Wed Apr 14 10:18:29 EDT 2010 Device: NOkia_e71x Source OS: WIN XP Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Video sof type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.		rpa	
Test Date: Wed Apr 14 10:18:29 EDT 2010 Device: NOkia_e71x Source OS: WIN XP Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. NA Results: Assertion & Expected Result Actual Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone yideo files. Not as expected			
Device: NOkia_e71x Source OS: WIN XP Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.		-	
Source Setup: OS: WIN XP Interface: cable Log Highlights: Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. NA Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files. Not as expected		1	
Setup: Interface: cable Log Created by SecureView 2 Version 2.1.0 Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.			
Log Created by SecureView 2 Version 2.1.0 Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Videos of type flv were not acquired. Results: Assertion & Expected Result Actual Result SPT-CA-24 Acquisition of stand-alone audio files. SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.			
Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. Asserted SPT-CA-26 Acquisition of stand-alone video files.	Setup:	Interface: cable	
Highlights: Acquisition started: Wed Apr 14 10:18:29 EDT 2010 Acquisition finished: Wed Apr 14 10:23:40 EDT 2010 Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. Asserted SPT-CA-26 Acquisition of stand-alone video files.	Loq	Created by SecureView 2 Version 2.1.0	
Audio files were not acquired - NA Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.			
Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.		Acquisition finished: Wed Apr 14 10:23:40 EDT 2010	
Image files were acquired Video files were acquired Notes: Videos of type flv were not acquired. Results: Assertion & Expected Result SPT-CA-24 Acquisition of stand-alone audio files. NA SPT-CA-25 Acquisition of stand-alone graphic files. SPT-CA-26 Acquisition of stand-alone video files.		Audio filos vero not assuired NA	
Video files were acquired Notes: Videos of type flv were not acquired. 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. SPT-CA-26 Acquisition of stand-alone video files.		-	
Notes: Videos of type flv were not acquired. 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. Not as expected		5 1	
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SPT-CA-24 Acquisition of stand-alone audio files.NASPT-CA-25 Acquisition of stand-alone graphic files.as expectedSPT-CA-26 Acquisition of stand-alone video files.Not as expected	Results:		
SPT-CA-25 Acquisition of stand-alone graphic files. as expected SPT-CA-26 Acquisition of stand-alone video files. Not as expected		Assertion & Expected Result	Actual Result
SPT-CA-26 Acquisition of stand-alone video files. Not as expected		SPT-CA-24 Acquisition of stand-alone audio files.	NA
		SPT-CA-25 Acquisition of stand-alone graphic files.	as expected
Analysis: Partial results achieved		SPT-CA-26 Acquisition of stand-alone video files.	_
Analysis: Partial results achieved		~	<u> </u>
	Analysis:	Partial results achieved	

5.2.84 SPT-13 (Nokia e71x)

Test Case SPT	-13 Secure View 2 Version 2.1.0	
Case	SPT-13 Acquire mobile device internal memory by selecti	ng a combination of
Summary:	supported data elements.	
Assertions:	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.	complete the rithout error. with the ability to
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Apr 14 10:26:43 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Wed Apr 14 10:26:43 EDT 2010 Acquisition finished: Wed Apr 14 10:31:10 EDT 2010	
	Select All acquisition was successful	
	Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	SPT-CA-30 Select-All data objects acquisition.	as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results achieved	

5.2.85 SPT-14 (Nokia e71x)

	-14 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:15:38 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Wed Apr 14 13:15:38 EDT 2010	
	Acquisition finished: Wed Apr 14 13:17:52 EDT 2010	
	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	

5.2.86 SPT-15 (Nokia e71x)

Test Case SPT-	15 Secure View 2 Version 2.1.0
Case Summary:	SPT-15 Attempt acquisition of a non-supported SIM.
Assertions:	SPT-AO-02 If a cellular forensic tool attempts to connect to a non- supported SIM then the tool shall notify the user that the SIM is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Wed Apr 14 13:18:13 EDT 2010
Device:	unsupported_sim
Source	OS: WIN XP
Setup:	Interface: USB
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:18:13 EDT 2010 Acquisition finished: Wed Apr 14 13:20:53 EDT 2010 Identification of non-supported media was successful
Results:	
	Assertion & Expected Result Actual Result
	SPT-AO-02 Identification of non-supported SIMs. as expected
Analysis:	Expected results achieved

5.2.87 SPT-16 (Nokia e71x)

Test Case SPT	-16 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:21:31 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:21:31 EDT 2010 Acquisition finished: Wed Apr 14 13:28:26 EDT 2010 Media acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result Actual Result SPT-AO-03 Notification of SIM acquisition disruption. as expected	
Analysis:	Expected results achieved	

5.2.88 SPT-17 (Nokia e71x)

Test Case SPT-	17 Secure View 2 Version 2.1.0	
Case	SPT-17 Acquire SIM memory and revi	ew 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 IMSI shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Apr 14 13:29:01 EDT 2010	
Device:	ATT SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:29:01 EDT 2010 Acquisition finished: Wed Apr 14 13:31:31 EDT 2010 All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-04 Acquisition of SPN.	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:	Expected results achieved	

5.2.89 SPT-18 (Nokia e71x)

Test Case SPT	-18 Secure View 2 Version 2.1.0		
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 Morrisy		
Test Host: Test Date:			
	Wed Apr 14 13:31:50 EDT 2010		
Device:	ATT_SIM OS: WIN XP		
Source Setup:	Interface: USB		
Secup:			
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Wed Apr 14 13:31:50 EDT 2010		
	Acquisition finished: Wed Apr 14 13:34:21 EDT 2010		
	All ADNs were acquired		
Results:	Departies (Departed Deput		
	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		

5.2.90 SPT-19 (Nokia e71x)

Test Case SPT	-19 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:34:41 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:34:41 EDT 2010 Acquisition finished: Wed Apr 14 13:37:03 EDT 2010 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	

5.2.91 SPT-20 (Nokia e71x)

Test Case SPT	-20 Secure View 2 Version 2.1.0	
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 SIM without error then ASCII SMS text messages shall be pre useable format. SPT-AO-15 If a cellular forensic tool completes acquisition SIM without error then ASCII EMS text messages shall be pre useable format. SPT-AO-16 If a cellular forensic tool completes acquisition SIM without error then the corresponding date/time stamps f	sented in a of the target sented in a of the target
	messages shall be presented in a useable format. SPT-AO-17 If a cellular forensic tool completes acquisition SIM without error then the corresponding status (i.e., read text messages shall be presented in a useable format. SPT-AO-18 If a cellular forensic tool completes acquisition SIM without error then the corresponding sender / recipient for text messages shall be presented in a useable format.	, unread) for of the target
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Wed Apr 14 13:39:26 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:39:26 EDT 2010 Acquisition finished: Wed Apr 14 13:41:05 EDT 2010 ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages - NA Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text mes correctly reported	sages 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.	NA
	SPT-AO-17 Acquisition of text message status flags.	as expected
	SPT-A0-18 Acquisition of sender/recipient phone number associated with text messages.	as expected
Analysis:	Expected results achieved	

5.2.92 SPT-21 (Nokia e71x)

Test Case SPT	-21 Secure View 2 Version 2.1.0	
Case	SPT-21 Acquire SIM memory and review recoverable deleted t	ext messages
Summary:	(SMS, EMS).	
Assertions:	SPT-AO-19 If the cellular forensic tool completes acquisit 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:	Wed Apr 14 13:42:51 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:42:51 EDT 2010 Acquisition finished: Wed Apr 14 13:44:04 EDT 2010 Deleted text message data was recovered	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-A0-19 Acquisition of non-overwritten deleted text messages.	as expected
Analysis:	Expected results achieved	

5.2.93 SPT-22 (Nokia e71x)

Test Case SPI	-22 Secure View 2 Version 2.1.0	
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 Apr 14 13:45:22 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:45:22 EDT 2010 Acquisition finished: Wed Apr 14 13:46:56 EDT 2010 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	

5.2.94 SPT-23 (Nokia e71x)

	-23 Secure View 2 Version 2.1.0	
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.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Wed Apr 14 13:47:16 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Wed Apr 14 13:47:16 EDT 2010	
	Acquisition finished: Wed Apr 14 13:51:14 EDT 2010	
	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
Analysis:	Expected results achieved	

5.2.95 SPT-24 (Nokia e71x)

Test Case SPT	-24 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:53:31 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:53:31 EDT 2010 Acquisition finished: Wed Apr 14 13:54:43 EDT 2010 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	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.96 SPT-25 (Nokia e71x)

	-25 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:55:04 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:55:04 EDT 2010 Acquisition finished: Wed Apr 14 13:57:58 EDT 2010 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	

5.2.97 SPT-26 (Nokia e71x)

Test Case SPT	-26 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 13:58:59 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 13:58:59 EDT 2010 Acquisition finished: Wed Apr 14 14:01:54 EDT 2010 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	

5.2.98 SPT-27 (Nokia e71x)

	-27 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 14:02:11 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:02:11 EDT 2010 Acquisition finished: Wed Apr 14 14:09:21 EDT 2010 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	

5.2.99 SPT-28 (Nokia e71x)

Test Case SPT-	-28 Secure View 2 Version 2.1.0	
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 Host:	Morrisy	
Test Date:	Wed Apr 14 14:09:39 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Wed Apr 14 14:09:39 EDT 2010	
	Acquisition finished: Wed Apr 14 14:11:04 EDT 2010	
	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	

5.2.100 SPT-33 (Nokia e71x)

Test Case SPT	-33 Secure View 2 Version 2.1.0		
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:	Wed Apr 14 14:11:46 EDT 2010		
Device:	Nokia_e71x		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:11:46 EDT 2010 Acquisition finished: Wed Apr 14 14:12:31 EDT 2010 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were not acquired - NA		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-A0-40 Acquisition of non-ASCII address book entries/ADNs.	as expected	
	SPT-A0-41 Acquisition of non-ASCII text messages.	NA	
Analysis:	Expected results achieved		

5.2.101 SPT-34 (Nokia e71x)

Case	-34 Secure View 2 Version 2.1.0 SPT-34 Acquire SIM memory and review data containing non-	AGGTT shaws shaws
Summary:	SPI-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:	Wed Apr 14 14:13:13 EDT 2010	
Device:	ATT_SIM	
Source	OS: WIN XP	
Setup:	Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:13:13 EDT 2010 Acquisition finished: Wed Apr 14 14:17:26 EDT 2010 Non-ASCII ADNs were acquired but not properly displayed Non-ASCII text messages were acquired but not properly displayed	
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
Analysis:	Expected results Not achieved	

5.2.102 SPT-35 (Nokia e71x)

Test Case SPT	-35 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 14:19:15 EDT 2010	
Device:	ATT_SIM	
Source Setup:	OS: WIN XP Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:19:15 EDT 2010 Acquisition finished: Wed Apr 14 14:20:41 EDT 2010 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	

5.2.103 SPT-36 (Nokia e71x)

Test Case SPT	-36 Secure View 2 Version 2.1.0	
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 Apr 14 14:21:00 EDT 2010	
Device:	ATT_SIM	
Source Setup:	OS: WIN XP Interface: USB	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:21:00 EDT 2010 Acquisition finished: Wed Apr 14 14:21:09 EDT 2010 Remaining number of PUK attempts were properly displayed	
Results:	Assertion & Expected Result SPT-AO-30 Display remaining number of PUK attempts.	Actual Result as expected
Analysis:	Expected results achieved	

5.2.104 SPT-38 (Nokia e71x)

Test Case SPT	-38 Secure View 2 Version 2.1.0	
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:	Wed Apr 14 14:21:45 EDT 2010	
Device:	Nokia_e71x	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Wed Apr 14 14:21:45 EDT 2010 Acquisition finished: Wed Apr 14 14:24:50 EDT 2010 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	

5.2.105 SPT-01 (HTC Touch Pro 2)

Test Case SPT	-01 Secure View 2 Version 2.1.0	
Case	SPT-01 Acquire mobile device internal memory over tool-support	ted interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	<pre>(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-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.</pre>	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Thu Apr 15 13:18:07 EDT 2010	
Device:	HTC_TouchPro2	
Source Setup:	OS: WIN XP Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 13:18:07 EDT 2010 Acquisition finished: Thu Apr 15 13:27:17 EDT 2010 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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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	
-	-	

5.2.106 SPT-02 (HTC Touch Pro 2)

Test Case SPT	-02 Secure View 2 Version 2.1.0
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 connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Thu Apr 15 13:27:44 EDT 2010
Device:	unsupported_device
Source Setup:	OS: WIN XP Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 13:27:44 EDT 2010 Acquisition finished: Thu Apr 15 13:28:37 EDT 2010 Identification of non-supported devices was successful
Results:	Assertion & Expected ResultActual ResultSPT-CA-02 Identification of non-supported devices.as expected
Analysis:	Expected results achieved

5.2.107 SPT-03 (HTC Touch Pro 2)

Test Case SPT	-03 Secure View 2 Version 2.1.0	
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:	Thu Apr 15 13:29:01 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 13:29:01 EDT 2010 Acquisition finished: Thu Apr 15 13:35:15 EDT 2010	
	Device acquisition disruption notification was not successful	ul
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-03 Notification of device acquisition	Not as
	disruption.	expected
Analysis:	Expected results Not achieved	

5.2.108 SPT-04 (HTC Touch Pro 2)

Test Case SPI	-04 Secure View 2 Version 2.1.0	
Case Summary:	SPT-04 Acquire mobile device internal memory and review reported data via 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 Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 13:36:16 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 13:36:16 EDT 2010	
	Acquisition finished: Thu Apr 15 13:37:45 EDT 2010	
	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	

5.2.109 SPT-06 (HTC Touch Pro 2)

	-06 Secure View 2 Version 2.1.0	at ad DIM
Case	SPT-06 Acquire mobile device internal memory and review report	rted PIM
Summary:	related data.	
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition (
	device without error then address book entries shall be prese	ented 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	s 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 spe	
		ecial
	characters shall be presented in a useable format.	c
	SPT-CA-10 If a cellular forensic tool completes acquisition of	-
	device without error then address book entries containing bla	ank names snall
	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 add	dress 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 be	
	shall be presented in a useable format.	JUN CHULLED
		- f + h - +
	SPT-CA-13 If a cellular forensic tool completes acquisition (-
	device without error then datebook, calendar, note entries sl	hall be
	presented in a useable format.	
	SPT-CA-14 If a cellular forensic tool completes acquisition of	of the target
	device without error then maximum length datebook, calendar,	
	shall be presented in a useable format.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 13:39:45 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 13:39:45 EDT 2010	
	Acquisition finished: Thu Apr 15 13:44:14 EDT 2010	
	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 acquire	
	Email addresses within Address Book entries were acquired	
	Embedded graphics within Address Book entries were acquired	
	Basic PIM related data was not acquired	
	Maximum length PIM related data was not acquired	
	Notes:	
	When attempting to acquire Calendar data the Secure View app.	ligation looka
	up. Maximum length address book entries were truncated after	r the 62na
	character.	
_		
Results:		•
Results:	Assertion & Expected Result	Actual
Results:	Assertion & Expected Result	Actual Result
Results:		Result
Results:	SPT-CA-07 Acquisition of address book entries.	Result as expected
Results:	SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	Result as expected Not as
Results:	SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Result as expected Not as expected
Results:	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	Result as expected Not as
Results:	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.	Result as expected Not as expected
Results:	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	Result as expected Not as expected
Results:	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	Result as expected Not as expected as expected
Results:	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.	Result as expected Not as expected as expected as expected
Results:	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	Result as expected Not as expected as expected
Results:	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.	Result as expected Not as expected as expected as expected as expected
Results:	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	Result as expected Not as expected as expected as expected
Results:	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.	Result as expected Not as expected as expected as expected as expected

Test Case SPT	-06 Secure View 2 Version 2.1.0	
	datebook/calendar, notes).	expected
	SPT-CA-14 Acquisition of maximum length PIM data.	Not as expected
Analysis:	Partial results achieved	

5.2.110 SPT-07 (HTC Touch Pro 2)

Test Case SPT	-07 Secure View 2 Version 2.1.0		
Case Summary:	SPT-07 Acquire mobile device internal memory and review reported call logs.		
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:	Thu Apr 15 13:46:57 EDT 2010		
Device:	HTC_TouchPro2		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 13:46:57 EDT 2010 Acquisition finished: Thu Apr 15 13:49:32 EDT 2010 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		

5.2.111 SPT-10 (HTC Touch Pro 2)

Test Case SPI	2-10 Secure View 2 Version 2.1.0	
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 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.	<pre>11 be presented in a suggested third-party sition of the target hall be presented in a suggested third-party sition of the target 11 be presented in a</pre>
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:17:42 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 14:17:42 EDT 2010 Acquisition finished: Thu Apr 15 14:17:59 EDT 2010 Audio files were not acquired Image files were not acquired	
	Video files were partially acquired <u>Notes</u> : Video files of type flv were not 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.	Not as expected
Analysis:	Partial results achieved	

5.2.112 SPT-11 (HTC Touch Pro 2)

	I-11 Secure View 2 Version 2.1.0	iou opplication volated
Case	SPT-11 Acquire mobile device internal memory and rev	
Summary:	data (i.e., word documents, spreadsheet, presentatio	,
Assertions:	SPT-CA-27 If a cellular forensic tool completes acqu device without error then device specific applicatio acquired and presented in a useable format via eithe application or suggested third-party application.	n related data shall be
Tester	rpa	
Name:	*	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:20:06 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 14:20:06 EDT 2010	
	Acquisition finished: Thu Apr 15 14:27:06 EDT 2010	
	Application data was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-27 Acquisition of application related data.	as expected
Analysis:	Expected results achieved	

5.2.113 SPT-12 (HTC Touch Pro 2)

Test Case SPT	-12 Secure View 2 Version 2.1.0	
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:	Thu Apr 15 14:28:55 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 14:28:55 EDT 2010	
Acquisition finished: Thu Apr 15 14:31:32 EDT 2010		
	Partial Internet related data was acquired	
	Notes:	
	Only book-marked files were reported.	
Results:		
	Assertion & Expected Result Actual Result	
	SPT-CA-28 Acquisition of Internet related data. Not as expected	
Analysis:	Expected results Not achieved	

5.2.114 SPT-13 (HTC Touch Pro 2)

Test Case SPT	-13 Secure View 2 Version 2.1.0	
Case	SPT-13 Acquire mobile device internal memory by selecti	ng a combination of
Summary:	supported data elements.	
Assertions:	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:	Thu Apr 15 14:32:20 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 14:32:20 EDT 2010 Acquisition finished: Thu Apr 15 14:33:12 EDT 2010 Select All acquisition was not successful Individual data element acquisition was partially successful <u>Notes</u> : When attempting to acquire calendar entries, by either selecting only acquire calendar or selecting all supported data objects the Secure View application locks up.	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	SPT-CA-30 Select-All data objects acquisition.	Not as expected
	SPT-CA-31 Select-Individual data objects acquisition.	Not as expected
Analysis:	Expected results Not achieved	

5.2.115 SPT-24 (HTC Touch Pro 2)

Case	SPT-24 Acquire mobile device internal memory and review rep	ported data via
Summary:	supported generated report formats.	
Assertions:	SPT-AO-25 If a cellular forensic tool completes acquisition device without error then the tool shall present the acquir useable format via supported generated report formats.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:36:28 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 14:36:28 EDT 2010 Acquisition finished: Thu Apr 15 14:37:36 EDT 2010	
	Complete representation of known data via generated reports	s was successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via	as expected
	generated reports.	
Ame local at	Trunceted werelte enhined	
Analysis:	Expected results achieved	

5.2.116 SPT-25 (HTC Touch Pro 2)

Case	SPT-25 Acquire mobile device internal memory and review rep	ported 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 acquis useable format in a preview-pane view.	-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:37:59 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 14:37:59 EDT 2010 Acquisition finished: Thu Apr 15 14:38:34 EDT 2010 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	

5.2.117 SPT-33 (HTC Touch Pro 2)

Test Case SPT	-33 Secure View 2 Version 2.1.0	
Case	SPT-33 Acquire mobile device internal memory and review d	lata containing
Summary:	non-ASCII characters.	
Assertions:	SPT-AO-40 If the cellular forensic tool supports display characters then the application should present address bo their native format. SPT-AO-41 If the cellular forensic tool supports proper d ASCII characters then the application should present text native format.	ok entries in Lisplay of non-
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:39:09 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Thu Apr 15 14:39:09 EDT 2010 Acquisition finished: Thu Apr 15 14:39:26 EDT 2010	
Deviltar	Non-ASCII Address book entries were acquired but not properly displayed Non-ASCII text messages were not acquired - NA	
Results:	Assertion & Expected Result	Actual Result
	Assertion & Expected Result SPT-AO-40 Acquisition of non-ASCII address book entries/ADNs. SPT-AO-41 Acquisition of non-ASCII text messages.	Not as expected NA
Analysis:	Expected results Not achieved	

5.2.118 SPT-38 (HTC Touch Pro 2)

	-38 Secure View 2 Version 2.1.0	1 1 5
Case	SPT-38 Acquire mobile device internal memory and review ha	sh values for
Summary:	vendor supported data objects.	
Assertions:	SPT-AO-43 If the cellular forensic tool supports hashing f data objects then the tool shall present the user with a h	
	each supported data object.	
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Thu Apr 15 14:41:32 EDT 2010	
Device:	HTC_TouchPro2	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Thu Apr 15 14:41:32 EDT 2010	
	Acquisition finished: Thu Apr 15 14:41:40 EDT 2010	
	Hash values were properly reported for individually acquir elements	ed device data
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-43 Acquire data, check known hash values for consistency.	as expected
Analysis:	Expected results achieved	

5.2.119 SPT-01 (Blackberry 9630)

Test Case SP	I-01 Secure View 2 Version 2.1.0
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-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:	Mon Apr 19 09:39:17 EDT 2010
Device:	Blackberry_9630
Source	OS: WIN XP
Setup:	Interface: cable
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Mon Apr 19 09:39:17 EDT 2010
	Acquisition finished: Mon Apr 19 09:40:14 EDT 2010

	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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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	

5.2.120 SPT-02 (Blackberry 9630)

Test Case SPT	-02 Secure View 2 Version 2.1.0
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 connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Apr 19 09:40:39 EDT 2010
Device:	unsupported_device
Source	OS: WIN XP
Setup:	Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 09:40:39 EDT 2010 Acquisition finished: Mon Apr 19 09:41:54 EDT 2010 Identification of non-supported devices was successful
Results:	
	Assertion & Expected Result Actual Result
	SPT-CA-02 Identification of non-supported devices. as expected
Analysis:	Expected results achieved

5.2.121 SPT-03 (Blackberry 9630)

Test Case SPT	-03 Secure View 2 Version 2.1.0
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:	Mon Apr 19 09:42:15 EDT 2010
Device:	Blackberry_9630
Source	OS: WIN XP
Setup:	Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 09:42:15 EDT 2010 Acquisition finished: Mon Apr 19 09:51:01 EDT 2010 Device acquisition disruption notification was not successful
Results:	Assertion & Expected Result Actual Result
	SPT-CA-03 Notification of device acquisition Not as
	disruption. expected
Analysis:	Expected results Not achieved

5.2.122 SPT-04 (Blackberry 9630)

Test Case SPI	-04 Secure View 2 Version 2.1.0	
Case Summary:	SPT-04 Acquire mobile device internal memory and review reported data via 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 Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 19 09:51:35 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 09:51:35 EDT 2010	
	Acquisition finished: Mon Apr 19 09:55:10 EDT 2010	
	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	

5.2.123 SPT-06 (Blackberry 9630)

	-06 Secure View 2 Version 2.1.0		
Case	SPT-06 Acquire mobile device internal memory and review report	rted PIM	
Summary:	related data.	C	
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition of		
	device without error then address book entries shall be prese	ented in a	
	useable format.		
	SPT-CA-08 If a cellular forensic tool completes acquisition of	of the target	
	device without error then maximum length address book entries	s shall be	
	presented in a useable format.		
	SPT-CA-09 If a cellular forensic tool completes acquisition of	of the target	
	device without error then address book entries containing spe	-	
	characters shall be presented in a useable format.		
	SPT-CA-10 If a cellular forensic tool completes acquisition of	of the target	
	device without error then address book entries containing bla		
	be presented in a useable format.	and names shar	
	SPT-CA-11 If a cellular forensic tool completes acquisition of	of the terret	
		-	
	device without error then email addresses associated with add	aress book	
	entries 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 be	ook entries	
	shall be presented in a useable format.		
	SPT-CA-13 If a cellular forensic tool completes acquisition of	of the target	
	device without error then datebook, calendar, note entries sh	nall be	
	presented in a useable format.		
	SPT-CA-14 If a cellular forensic tool completes acquisition of	of the target	
	device without error then maximum length datebook, calendar,		
	shall be presented in a useable format.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 19 09:58:44 EDT 2010		
Device:	Blackberry_9630		
Source	OS: WIN XP		
Setup:	Interface: cable		
Decup			
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 19 09:58:44 EDT 2010		
112 9112 2 9110 0	Acquisition finished: Mon Apr 19 10:08:53 EDT 2010		
	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 acquire		
	Email addresses within Address Book entries were acquired		
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired		
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired		
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired Notes:		
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired	62nd	
	Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired ALL PIM related data was acquired Notes:	62nd	
	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 after the	62nd	
Results:	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 after the character.		
Results:	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 after the	Actual	
Results:	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 after the character. Assertion & Expected Result	Actual Result	
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries.	Actual Result as expected	
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	Actual Result as expected Not as	
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Actual Result as expected Not as expected	
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book	Actual Result as expected Not as	
Results:	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 after the character. Assertion & Expected Result SPT-CA-07 Acquisition of address book entries. SPT-CA-08 Acquisition of maximum length address book entries.	Actual Result as expected Not as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected	
Results:	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 after the character. 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	Actual Result as expected Not as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected	
Results:	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 after the character. 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	Actual Result as expected Not as expected as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected	
Results:	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 after the character. 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.	Actual Result as expected Not as expected as expected as expected as expected as expected	

Test Case SPT	-06 Secure View 2 Version 2.1.0
Analysis:	Partial results achieved

5.2.124 SPT-07 (Blackberry 9630)

Test Case SPI	-07 Secure View 2 Version 2.1.0	
Case Summary:	SPT-07 Acquire mobile device internal memory and revi	ew reported call logs.
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 Apr 19 10:16:43 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 10:16:43 EDT 2010 Acquisition finished: Mon Apr 19 10:39:09 EDT 2010 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	

5.2.125 SPT-08 (Blackberry 9630)

Test Case SPT	-08 Secure View 2 Version 2.1.0	
Case	SPT-08 Acquire mobile device internal memory and review repor	ted text
Summary:	messages.	
Assertions:	SPT-CA-17 If a cellular forensic tool completes acquisition o 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 o 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 o device without error then the corresponding status (i.e., rea text messages shall be presented in a useable format. SPT-CA-20 If a cellular forensic tool completes acquisition o device without error then the corresponding sender / recipien numbers for text messages shall be presented in a useable for) 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 Apr 19 10:40:07 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 10:40:07 EDT 2010	
	Acquisition finished: Mon Apr 19 10:43:31 EDT 2010 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 messa 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
Analysis:	Expected results achieved	

5.2.126 SPT-10 (Blackberry 9630)

Test Case SPI	2-10 Secure View 2 Version 2.1.0		
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:	Mon Apr 19 10:46:34 EDT 2010		
Device:	Blackberry_9630		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 19 10:46:34 EDT 2010		
	Acquisition finished: Mon Apr 19 11:00:01 EDT 2010		
	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	
Analysis:	Expected results achieved		

5.2.127 SPT-11 (Blackberry 9630)

Test Case SP	-11 Secure View 2 Version 2.1.0	
Case	SPT-11 Acquire mobile device internal memory and review application related	
Summary:	data (i.e., word documents, spreadsheet, presentation documents).	
Assertions:	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.	
Tester	rpa	
Name:	*	
Test Host:	Morrisy	
Test Date:	Mon Apr 19 11:00:24 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 11:00:24 EDT 2010	
	Acquisition finished: Mon Apr 19 11:04:08 EDT 2010	
	All application data was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-27 Acquisition of application related data.	as expected
Analysis:	Expected results achieved	

5.2.128 SPT-13 (Blackberry 9630)

Test Case SPT	-13 Secure View 2 Version 2.1.0	
Case	SPT-13 Acquire mobile device internal memory by selecti	ng a combination of
Summary:	supported data elements.	
Assertions:	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.	complete the ithout error. with the ability to
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 19 11:04:32 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 11:04:32 EDT 2010	
	Acquisition finished: Mon Apr 19 11:09:42 EDT 2010	
	Select All acquisition was not successful	
	Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	SPT-CA-30 Select-All data objects acquisition.	Not as expected
	SPT-CA-31 Select-Individual data objects acquisition.	as expected
Analysis:	Expected results Not achieved	

5.2.129 SPT-24 (Blackberry 9630)

Case	SPT-24 Acquire mobile device internal memory and review rep	orted data via
Summary:	supported generated report formats. 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.	
Assertions:		
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 19 11:11:02 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 11:11:02 EDT 2010	
	Acquisition finished: Mon Apr 19 11:13:16 EDT 2010	
	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	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.130 SPT-25 (Blackberry 9630)

Test Case SPT	-25 Secure View 2 Version 2.1.0	
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 Apr 19 11:13:42 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 11:13:42 EDT 2010	
	Acquisition finished: Mon Apr 19 12:19:03 EDT 2010	
Complete representation of known data via preview-pane was su		successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-26 Comparison of known device data elements via	as expected
	preview-pane.	
Analysis:	Expected results achieved	

5.2.131 SPT-33 (Blackberry 9630)

Test Case SPT	-33 Secure View 2 Version 2.1.0		
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 Apr 19 12:19:44 EDT 2010		
Device:	Blackberry_9630		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 12:19:44 EDT 2010		
	Acquisition finished: Mon Apr 19 12:30:45 EDT 2010 Non-ASCII Address book entries were acquired but not prop Non-ASCII text messages were not acquired - NA	erly displayed	
Results:	Assertion & Expected Result	Actual Result	
		Not as	
	SPT-A0-40 Acquisition of non-ASCII address book entries/ADNs.	expected	
	SPT-AO-41 Acquisition of non-ASCII text messages.	NA	
Analysis:	Expected results Not achieved		

5.2.132 SPT-38 (Blackberry 9630)

Test Case SPT	-38 Secure View 2 Version 2.1.0	
Case Summary:	SPT-38 Acquire mobile device internal memory and review has vendor supported data objects.	h values for
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 Apr 19 12:36:16 EDT 2010	
Device:	Blackberry_9630	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 12:36:16 EDT 2010 Acquisition finished: Mon Apr 19 12:37:45 EDT 2010 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	

5.2.133 SPT-01 (Samsung Moment)

Test Case SPI	I-01 Secure View 2 Version 2.1.0
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-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:	Mon Apr 19 13:32:17 EDT 2010
Device:	Samsung_Moment
Source	OS: WIN XP
Setup:	Interface: cable
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Mon Apr 19 13:32:17 EDT 2010

Test Case SPT	-01 Secure View 2 Version 2.1.0	
	Acquisition finished: Mon Apr 19 13:34:47 EDT 2010	
	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 supported reports.	as expected
	SPT-CA-29 Acquire-All data objects acquisition.	NA
	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	

5.2.134 SPT-02 (Samsung Moment)

Test Case SPT	-02 Secure View 2 Version 2.1.0
Case	SPT-02 Attempt internal memory acquisition of a non-supported mobile
Summary:	device.
Assertions:	SPT-CA-02 If a cellular forensic tool attempts to connect to a non- supported device then the tool shall notify the user that the device is not supported.
Tester Name:	rpa
Test Host:	Morrisy
Test Date:	Mon Apr 19 13:35:37 EDT 2010
Device:	unsupported_device
Source	OS: WIN XP
Setup:	Interface: cable
Log	Created by SecureView 2 Version 2.1.0
Highlights:	Acquisition started: Mon Apr 19 13:35:37 EDT 2010
	Acquisition finished: Mon Apr 19 13:36:50 EDT 2010
	Identification of non-supported devices was successful
Results:	
	Assertion & Expected Result Actual Result
	SPT-CA-02 Identification of non-supported devices. as expected
Analysis:	Expected results achieved
ANALYSIS.	Expected results achieved

5.2.135 SPT-03 (Samsung Moment)

Test Case SPT	-03 Secure View 2 Version 2.1.0
Case Summary:	SPT-03 Begin mobile device internal memory acquisition and interrupt 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:	Mon Apr 19 13:37:21 EDT 2010
Device:	Samsung_Moment
Source Setup:	OS: WIN XP Interface: cable
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 13:37:21 EDT 2010 Acquisition finished: Mon Apr 19 13:38:41 EDT 2010 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

5.2.136 SPT-04 (Samsung Moment)

Test Case SP	I-04 Secure View 2 Version 2.1.0	
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 preview-pane or generated report.	
Tester	rpa	
Name:		
Test Host:	Morrisy	
Test Date:	Mon Apr 19 13:39:24 EDT 2010	
Device:	Samsung_Moment	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 13:39:24 EDT 2010	
	Acquisition finished: Mon Apr 19 13:43:36 EDT 2010	
	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	

5.2.137 SPT-06 (Samsung Moment)

Test Case SPT	-06 Secure View 2 Version 2.1.0		
Case	SPT-06 Acquire mobile device internal memory and review report	ted PIM	
Summary:	related data.		
Assertions:	SPT-CA-07 If a cellular forensic tool completes acquisition o		
	device without error then address book entries shall be prese	nted in a	
	useable format.		
	SPT-CA-08 If a cellular forensic tool completes acquisition o	-	
	device without error then maximum length address book entries	shall be	
	presented in a useable format.	c	
	SPT-CA-09 If a cellular forensic tool completes acquisition o		
	device without error then address book entries containing spe	cial	
	characters shall be presented in a useable format. SPT-CA-10 If a cellular forensic tool completes acquisition o	f the terret	
	device without error then address book entries containing bla		
	be presented in a useable format.	IIK HAMES SHALL	
	-	f the target	
	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.	1000 0000	
	SPT-CA-12 If a cellular forensic tool completes acquisition of the target		
	device without error then graphics associated with address bo		
	shall be presented in a useable format.		
	SPT-CA-13 If a cellular forensic tool completes acquisition o	f the target	
	device without error then datebook, calendar, note entries sh	all be	
	presented in a useable format.		
	SPT-CA-14 If a cellular forensic tool completes acquisition o	f the target	
	device without error then maximum length datebook, calendar,	note entries	
	shall be presented in a useable format.		
Cester Name:	rpa		
Cest Host:	Morrisy		
Test Date:	Mon Apr 19 13:44:12 EDT 2010		
Device:	Samsung_Moment		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 19 13:44:12 EDT 2010		
inginingines.	Acquisition finished: Mon Apr 19 13:48:18 EDT 2010		
	noquibición finiblica non nel 19 10 10 10 201 2010		
	All address book entries were successfully acquired		
	Basic PIM related data was not acquired - NA		
	Maximum length PIM related data was not acquired - NA		
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	as expected	
	entries.		
	entries. SPT-CA-09 Acquisition of address book entries containing	as expected	
		as expected	
	SPT-CA-09 Acquisition of address book entries containing	as expected as expected	
	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-09 Acquisition of address book entries containing special characters. SPT-CA-10 Acquisition of address book entries containing a	_	
	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.	as expected	
	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	as expected	
	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.	as expected as expected	
	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	as expected as expected	
	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.	as expected as expected as expected	
	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.,	as expected as expected as expected	
	<pre>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).</pre>	as expected as expected as expected NA	
	<pre>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).</pre>	as expected as expected as expected NA	

5.2.138 SPT-07 (Samsung Moment)

Test Case SPI	-07 Secure View 2 Version 2.1.0		
Case Summary:	SPT-07 Acquire mobile device internal memory and review reported call logs.		
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 Apr 19 13:52:52 EDT 2010		
Device:	Samsung_Moment		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 19 13:52:52 EDT 2010		
	Acquisition finished: Mon Apr 19 13:56:38 EDT 2010		
	All Call Logs (incoming, outgoing, missed) were acqui All Call Log date/time stamps data were correctly rep		
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		

5.2.139 SPT-08 (Samsung Moment)

Test Case SPT	-08 Secure View 2 Version 2.1.0	
Case	SPT-08 Acquire mobile device internal memory and review reported 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, EM 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., real 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 / recipien numbers for text messages shall be presented in a useable format.	S) shall be of the target for text of the target ad, unread) for of the target nt phone
Tester Name:	rpa	
Test Host:	Morrisy	
Test Date:	Mon Apr 19 13:59:55 EDT 2010	
Device:	Samsung_Moment	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 13:59:55 EDT 2010 Acquisition finished: Mon Apr 19 14:05:23 EDT 2010 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 messa 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 associated with text messages.	as expected
Analysis:	Expected results achieved	

5.2.140 SPT-13 (Samsung Moment)

Test Case SPT	-13 Secure View 2 Version 2.1.0		
Case	SPT-13 Acquire mobile device internal memory by selecti	ng a combination of	
Summary:	supported data elements.		
Assertions:			
ABBCICIOND	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.		
Tester Name:	rpa		
Test Host:	Morrisy		
Test Date:	Mon Apr 19 14:06:01 EDT 2010		
Device:	Samsung_Moment		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log	Created by SecureView 2 Version 2.1.0		
Highlights:	Acquisition started: Mon Apr 19 14:06:01 EDT 2010		
	Acquisition finished: Mon Apr 19 14:08:24 EDT 2010		
	Select All acquisition was successful		
	Individual data element acquisition was successful		
	individual data element acquisition was successivi		
Results:			
	Assertion & Expected Result	Actual Result	
	SPT-CA-29 Acquire-All data objects acquisition.	NA	
	SPT-CA-30 Select-All data objects acquisition.	as expected	
	SPT-CA-31 Select-Individual data objects acquisition.	as expected	
Analysis:	Expected results achieved		

5.2.141 SPT-24 (Samsung Moment)

	-24 Secure View 2 Version 2.1.0	
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 Apr 19 14:09:48 EDT 2010	
Device:	Samsung_Moment	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log	Created by SecureView 2 Version 2.1.0	
Highlights:	Acquisition started: Mon Apr 19 14:09:48 EDT 2010	
	Acquisition finished: Mon Apr 19 14:13:13 EDT 2010	
	Complete representation of known data via generated reports	s was successful
Results:		
	Assertion & Expected Result	Actual Result
	SPT-AO-25 Comparison of known device data elements via	as expected
	generated reports.	
Analysis:	Expected results achieved	

5.2.142 SPT-25 (Samsung Moment)

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 Apr 19 14:13:35 EDT 2010	
Device:	Samsung_Moment	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 14:13:35 EDT 2010 Acquisition finished: Mon Apr 19 14:15:48 EDT 2010 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	

5.2.143 SPT-33 (Samsung Moment)

Test Case SPT	-33 Secure View 2 Version 2.1.0		
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 Apr 19 14:16:31 EDT 2010		
Device:	Samsung_Moment		
Source	OS: WIN XP		
Setup:	Interface: cable		
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 14:16:31 EDT 2010 Acquisition finished: Mon Apr 19 14:22:02 EDT 2010		
	Non-ASCII Address book entries were acquired but not prope Non-ASCII text messages were acquired and properly display		
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		

5.2.144 SPT-38 (Samsung Moment)

9	ODM 20 Demuine mehile device internel memory and useries h	ash maluas for
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:	Mon Apr 19 14:22:49 EDT 2010	
Device:	Samsung_Moment	
Source	OS: WIN XP	
Setup:	Interface: cable	
Log Highlights:	Created by SecureView 2 Version 2.1.0 Acquisition started: Mon Apr 19 14:22:49 EDT 2010 Acquisition finished: Mon Apr 19 14:26:41 EDT 2010 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:		

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- 2. Create scientific, relevant, and reliable knowledge—with a particular emphasis on terrorism, violent crime, drugs and crime, cost-effectiveness, and community-based efforts—to enhance the administration of justice and public safety.
- 3. Develop affordable and effective tools and technologies to enhance the administration of justice and public safety.

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- 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.

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