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Test Results for Mobile Device Acquisition Tool:  
Susteen DataPilot Secure View 1.12.0

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**SEPT. 09**

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Susteen DataPilot Secure View 1.12.0**



**Kristina Rose**

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## Introduction

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

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

This document reports the results from testing Susteen's Secure View, version 1.12.0, against the *Non-GSM Mobile Device and Associated Media Tool Test Assertions and Test Plan Version 1.1*, available at the CFTT Web site ([www.cfft.nist.gov/mobile\\_devices.htm](http://www.cfft.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/cfft.htm>.

## Test Results for Mobile Device Data Acquisition Tool

Tool Tested: Susteen Data Pilot Secure View for Forensics  
Version: 1.12.0  
Run Environments: Windows XP Service Pack 2

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### 1 Results Summary

Except for the following test cases: CFT-IM-05 (Samsung SCH-u410, Samsung SCH-u740), CFT-IM-06 (Samsung SPH-a660), CFT-IM-07 (Samsung SCH-u740), CFT-IM-08 (MOTO V710), CFT-IMO-01 (MOTO V710), CFT-IMO-02 (LG VX5400, LG VX6100, Samsung SCH-u410, Samsung SCH-u740), CFT-IMO-03 (LG VX5400, LG VX6100, MOTO V710, Samsung SCH-u410, Samsung SCH-u740), CFT-IMO-08 (LG VX5400, LG VX6100, Samsung SCH-u410, Samsung SCH-u740, Samsung SPH-a660), the tested tool acquired all supported data objects completely and accurately from the selected test mobile devices (i.e., LG VX5400, LG VX6100, MOTO V710, Samsung SCH-u410, Samsung SCH-u740, Samsung SPH-a660). The exceptions are the following:

1. The MSISDN was reported incorrectly. Test Case: CFT-IM-05 (SCH u410, SCH u740).
2. All active address book entries were not acquired and reported. Test Case: CFT-IM-06 (SPH a660).
3. Connectivity was disrupted when attempting to acquire call logs. Test Case: CFT-IM-07 (SCH u740).
4. SMS messages were not acquired. Test Case: CFT-IM-08 (MOTO V710).
5. Foreign language address book entries were not displayed properly within the individual report files. Test Case: CFT-IMO-01 (MOTO V710).
6. Foreign language address book entries were not displayed properly within the preview pane. Test Case: CFT-IMO-02 (LG VX5400, LG VX6100, SCH u410, SCH u740).
7. Data inconsistencies existed between the preview-pane view and the generated reports. Test Case: CFT-IMO-03 (LG VX5400, LG VX6100, MOTO V710, SCH u410, SCH u740).
8. Incorrect characters were displayed from the wrong character set for foreign language address book entries. Test Case: CFT-IMO-08 (LG VX5400, LG VX6100, Samsung SCH-u410, Samsung SCH-u740, Samsung SPH-a660).

## 2 Test Case Selection

Not all test cases or test assertions are appropriate for all tools. In addition to the base test cases, each remaining test case is linked to optional tool features needed for the test case. If a given tool implements a given feature then the test cases linked to that feature are run. Tables (1a–1e) list the features available in Secure View and the linked test cases. Tables (2a–2e) list the features not available in Secure View. Multiple tables are necessary due to individual mobile devices providing different features. Therefore, case selection is device dependent.

**Table 1a: Selected Test Cases (LG VX5400)**

<b>Supported Optional Feature</b>	<b>Cases selected for execution</b>
Base Cases	CFT-IM-(01-07, 10)
Acquire mobile device internal memory and review data via supported generated report formats.	CFT-IMO-01
Acquire mobile device internal memory and review reported data via the preview pane.	CFT-IMO-02
Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats.	CFT-IMO-03
Acquire mobile device internal memory and review data containing foreign language characters.	CFT-IMO-08
Acquire mobile device internal memory and review hash values for vendor supported data objects.	CFT-IMO-09

**Table 2a: Omitted Test Cases (LG VX5400)**

<b>Unsupported Optional Feature</b>	<b>Cases omitted (not executed)</b>
Acquire mobile device internal memory and review reported text messages.	CFT-IM-08
Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video).	CFT-IM-09
After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case.	CFT-IMO-04
Perform a physical acquisition and review data output for readability.	CFT-IMO-05
Perform a physical acquisition and review reports for recoverable deleted data.	CFT-IMO-06
Acquire mobile device internal memory and review generated log files.	CFT-IMO-07
Acquire mobile device internal memory and review the overall case file hash.	CFT-IMO-10

**Table 1b: Selected Test Cases (LG VX6100)**

<b>Supported Optional Feature</b>	<b>Cases selected for execution</b>
Base Cases	CFT-IM-(01-06, 10)
Acquire mobile device internal memory and review data via supported generated report formats.	CFT-IMO-01
Acquire mobile device internal memory and review reported data via the preview pane.	CFT-IMO-02
Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats.	CFT-IMO-03
Acquire mobile device internal memory and review data containing foreign language characters.	CFT-IMO-08
Acquire mobile device internal memory and review hash values for vendor supported data objects.	CFT-IMO-09

**Table 2b: Omitted Test Cases (LG VX6100)**

<b>Unsupported Optional Feature</b>	<b>Cases omitted (not executed)</b>
Acquire mobile device internal memory and review reported call logs.	CFT-IM-07
Acquire mobile device internal memory and review reported text messages.	CFT-IM-08
Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video).	CFT-IM-09
After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case.	CFT-IMO-04
Perform a physical acquisition and review data output for readability.	CFT-IMO-05
Perform a physical acquisition and review reports for recoverable deleted data.	CFT-IMO-06
Acquire mobile device internal memory and review generated log files.	CFT-IMO-07
Acquire mobile device internal memory and review the overall case file hash.	CFT-IMO-10

**Table 1c: Selected Test Cases (Motorola V710)**

<b>Supported Optional Feature</b>	<b>Cases selected for execution</b>
Base Cases	CFT-IM-(01-06, 08, 10)
Acquire mobile device internal memory and review data via supported generated report formats.	CFT-IMO-01

Acquire mobile device internal memory and review reported data via the preview pane.	CFT-IMO-02
Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats.	CFT-IMO-03
Acquire mobile device internal memory and review data containing foreign language characters.	CFT-IMO-08
Acquire mobile device internal memory and review hash values for vendor supported data objects.	CFT-IMO-09

**Table 2c: Omitted Test Cases (Motorola V710)**

<b>Unsupported Optional Feature</b>	<b>Cases omitted (not executed)</b>
Acquire mobile device internal memory and review reported call logs.	CFT-IM-07
Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video).	CFT-IM-09
After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case.	CFT-IMO-04
Perform a physical acquisition and review data output for readability.	CFT-IMO-05
Perform a physical acquisition and review reports for recoverable deleted data.	CFT-IMO-06
Acquire mobile device internal memory and review generated log files.	CFT-IMO-07
Acquire mobile device internal memory and review the overall case file hash.	CFT-IMO-10

**Table 1d: Selected Test Cases (Samsung SCH-u410, SCH-u740)**

<b>Supported Optional Feature</b>	<b>Cases selected for execution</b>
Base Cases	CFT-IM-(01-07, 10)
Acquire mobile device internal memory and review data via supported generated report formats.	CFT-IMO-01
Acquire mobile device internal memory and review reported data via the preview pane.	CFT-IMO-02
Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats.	CFT-IMO-03
Acquire mobile device internal memory and review data containing foreign language characters.	CFT-IMO-08
Acquire mobile device internal memory and review hash values for vendor supported data objects.	CFT-IMO-09

**Table 2d: Omitted Test Cases (Samsung SCH-u410, SCH-u740)**

<b>Unsupported Optional Feature</b>	<b>Cases omitted (not executed)</b>
Acquire mobile device internal memory and review reported text messages.	CFT-IM-08
Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video).	CFT-IM-09
After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case.	CFT-IMO-04
Perform a physical acquisition and review data output for readability.	CFT-IMO-05
Perform a physical acquisition and review reports for recoverable deleted data.	CFT-IMO-06
Acquire mobile device internal memory and review generated log files.	CFT-IMO-07
Acquire mobile device internal memory and review the overall case file hash.	CFT-IMO-10

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

<b>Supported Optional Feature</b>	<b>Cases selected for execution</b>
Base Cases	CFT-IM-(01-04, 06)
Acquire mobile device internal memory and review data via supported generated report formats.	CFT-IMO-01
Acquire mobile device internal memory and review reported data via the preview pane.	CFT-IMO-02
Acquire mobile device internal memory and compare reported data via the preview pane and supported generated report formats.	CFT-IMO-03
Acquire mobile device internal memory and review data containing foreign language characters.	CFT-IMO-08
Acquire mobile device internal memory and review hash values for vendor supported data objects.	CFT-IMO-09

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

<b>Unsupported Optional Feature</b>	<b>Cases omitted (not executed)</b>
Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID/ESN, MSISDN).	CFT-IM-05
Acquire mobile device internal memory and review reported call logs.	CFT-IM-07

Acquire mobile device internal memory and review reported text messages.	CFT-IM-08
Acquire mobile device internal memory and review reported MMS multimedia related data (i.e., text, audio, graphics, video).	CFT-IM-09
Acquire mobile device internal memory and review reported stand-alone multimedia data (i.e., audio, graphics, video).	CFT-IM-10
After a successful mobile device internal memory acquisition, alter the case file via third party means and attempt to reopen the case.	CFT-IMO-04
Perform a physical acquisition and review data output for readability.	CFT-IMO-05
Perform a physical acquisition and review reports for recoverable deleted data.	CFT-IMO-06
Acquire mobile device internal memory and review generated log files.	CFT-IMO-07
Acquire mobile device internal memory and review the overall case file hash.	CFT-IMO-10



### 3 Results by Test Assertion

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

**Table 3a: Assertions Tested: (LG VX5400)**

Assertions Tested	Tests	Anomaly
<b>A_IM-01</b> 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).	7	
<b>A_IM-02</b> If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported.	1	
<b>A_IM-03</b> If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.	1	
<b>A_IM-04</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report.	5	
<b>A_IM-05</b> If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-06</b> If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-07</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-08</b> If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-09</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.	1	
<b>A_IM-10</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.	1	
<b>A_IM-11</b> If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with	1	

address book entries shall be presented in a human-readable format without modification.		
<b>A_IM-12</b> If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-13</b> If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-14</b> If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.	1	
<b>A_IM-15</b> If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.	1	
<b>A_IM-16</b> If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.	1	
<b>A_IM-20</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-21</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-22</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IMO-23</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	4	
<b>A_IMO-24</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	4	3.6
<b>A_IMO-25</b> If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	3.7
<b>A_IMO-37</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.	1	3.8
<b>A_IMO-38</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present text	1	

messages containing foreign language characters in their native format without modification.		
<b>A_IMO-39</b> 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.	1	

**Table 3b: Assertions Tested (LG VX6100)**

Assertions Tested	Tests	Anomaly
<b>A_IM-01</b> 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).	6	
<b>A_IM-02</b> If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported.	1	
<b>A_IM-03</b> If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.	1	
<b>A_IM-04</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report.	4	
<b>A_IM-05</b> If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-06</b> If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-07</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-08</b> If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-09</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.	1	
<b>A_IM-10</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.	1	
<b>A_IM-11</b> If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format	1	

without modification.		
<b>A_IM-12</b> If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-13</b> If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-14</b> If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.	1	
<b>A_IM-15</b> If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.	1	
<b>A_IM-20</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-21</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-22</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IMO-23</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	4	
<b>A_IMO-24</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	4	3.6
<b>A_IMO-25</b> If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	3.7
<b>A_IMO-37</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.	1	3.8
<b>A_IMO-38</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.	1	
<b>A_IMO-39</b> If the cellular forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for	1	

each supported data object.		
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**Table 3c: Assertions Tested (Motorola V710)**

Assertions Tested	Tests	Anomaly
<b>A_IM-01</b> 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).	7	
<b>A_IM-02</b> If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported.	1	
<b>A_IM-03</b> If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.	1	
<b>A_IM-04</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report.	5	
<b>A_IM-05</b> If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-06</b> If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-07</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-08</b> If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-09</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.	1	
<b>A_IM-10</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.	1	
<b>A_IM-11</b> If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-12</b> If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without	1	

modification.		
<b>A_IM-13</b> If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-14</b> If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.	1	
<b>A_IM-16</b> If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.	1	3.4
<b>A_IM-20</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-21</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-22</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IMO-23</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	4	3.5
<b>A_IMO-24</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	4	
<b>A_IMO-25</b> If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	3.7
<b>A_IMO-37</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.	1	3.8
<b>A_IMO-38</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.	1	
<b>A_IMO-39</b> 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.	1	

**Table 3d: Assertions Tested (Samsung SCH-u410, u740)**

Assertions Tested	Tests	Anomaly
<b>A_IM-01</b> 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).	7	
<b>A_IM-02</b> If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported.	1	
<b>A_IM-03</b> If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.	1	
<b>A_IM-04</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report.	5	
<b>A_IM-05</b> If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.	1	3.1
<b>A_IM-06</b> If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.	1	
<b>A_IM-07</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-08</b> If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-09</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.	1	
<b>A_IM-10</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.	1	
<b>A_IM-11</b> If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-12</b> If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-13</b> If a cellular forensic tool successfully completes acquisition	1	

of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.		
<b>A_IM-14</b> If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.	1	
<b>A_IM-15</b> If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.	1	3.3 (SCH-u740)
<b>A_IM-20</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-21</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IM-22</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.	1	
<b>A_IMO-23</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	4	
<b>A_IMO-24</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	4	3.6
<b>A_IMO-25</b> If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	3.7
<b>A_IMO-37</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.	1	3.8
<b>A_IMO-38</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.	1	
<b>A_IMO-39</b> 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.	1	



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

Assertions Tested	Tests	Anomaly
<b>A_IM-01</b> 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).	4	
<b>A_IM-02</b> If a cellular forensic tool attempts to connect to a nonsupported device then the tool shall have the ability to identify that the device is not supported.	1	
<b>A_IM-03</b> If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.	1	
<b>A_IM-04</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview pane or generated report.	2	
<b>A_IM-07</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.	1	3.2
<b>A_IM-08</b> If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-09</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.	1	
<b>A_IM-10</b> If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.	1	
<b>A_IM-11</b> If a cellular forensic tool successfully completes acquisition of the target device then all known e-mail addresses associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-12</b> If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-13</b> If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.	1	
<b>A_IM-14</b> If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without	1	

modification.		
<b>A_IMO-23</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.	4	
<b>A_IMO-24</b> If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.	4	
<b>A_IMO-25</b> If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.	1	
<b>A_IMO-37</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.	1	3.8
<b>A_IMO-38</b> If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.	1	
<b>A_IMO-39</b> 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.	1	

Tables 4a–4e list the assertions that were not tested, usually due to the tool not supporting an optional feature.

**Table 4a: Assertions Not Tested (LG VX5400)**

<b>Assertions not Tested</b>
<b>A_IM-17</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
<b>A_IM-18</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
<b>A_IM-19</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
<b>A_IMO-26</b> If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
<b>A_IMO-27</b> If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
<b>A_IMO-28</b> If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.

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

**Table 4b: Assertions Not Tested (LG VX6100)**

<b>Assertions not Tested</b>
<b>A_IM-16</b> If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) shall be presented in a human-readable format without modification.
<b>A_IM-17</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
<b>A_IM-18</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
<b>A_IM-19</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
<b>A_IMO-26</b> If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
<b>A_IMO-27</b> If the cellular forensic tool supports a physical acquisition of the target device

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

**Table 4c: Assertions Not Tested (Motorola V710)**

<b>Assertions not Tested</b>
<b>A_IM-15</b> If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.
<b>A_IM-17</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
<b>A_IM-18</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
<b>A_IM-19</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without

modification.
<b>A_IMO-26</b> If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
<b>A_IMO-27</b> If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
<b>A_IMO-28</b> If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
<b>A_IMO-29</b> If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
<b>A_IMO-30</b> If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
<b>A_IMO-31</b> If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
<b>A_IMO-32</b> If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
<b>A_IMO-33</b> If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
<b>A_IMO-34</b> If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
<b>A_IMO-35</b> If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
<b>A_IMO-36</b> If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
<b>A_IMO-40</b> If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

**Table 4d: Assertions Not Tested (Samsung SCH-u410, SCH-u740)**

Assertions not Tested
<b>A_IM-16</b> If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.
<b>A_IM-17</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.

<b>A_IM-18</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
<b>A_IM-19</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
<b>A_IMO-26</b> If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
<b>A_IMO-27</b> If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
<b>A_IMO-28</b> If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
<b>A_IMO-29</b> If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
<b>A_IMO-30</b> If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
<b>A_IMO-31</b> If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or SMS message data remnants in a human-readable format.
<b>A_IMO-32</b> If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
<b>A_IMO-33</b> If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
<b>A_IMO-34</b> If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
<b>A_IMO-35</b> If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
<b>A_IMO-36</b> If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
<b>A_IMO-40</b> If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.

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

<b>Assertions not Tested</b>
<b>A_IM-05</b> If a cellular forensic tool successfully completes acquisition of the target device

then subscriber related information shall be presented in a human-readable format without modification.
<b>A_IM-06</b> If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.
<b>A_IM-15</b> If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.
<b>A_IM-16</b> If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.
<b>A_IM-17</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated audio shall be presented properly without modification.
<b>A_IM-18</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated images shall be presented properly without modification.
<b>A_IM-19</b> If a cellular forensic tool successfully completes acquisition of the target device then all MMS messages and associated video shall be presented properly without modification.
<b>A_IM-20</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.
<b>A_IM-21</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.
<b>A_IM-22</b> If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.
<b>A_IMO-26</b> If modification is attempted to the case file or individual data elements via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
<b>A_IMO-27</b> If the cellular forensic tool supports a physical acquisition of the target device then the tool shall successfully complete the acquisition and present the data in a human-readable format.
<b>A_IMO-28</b> If the cellular forensic tool supports a physical acquisition of address book entries present on the target device then the tool shall report recoverable deleted entries or data remnants in a human-readable format.
<b>A_IMO-29</b> If the cellular forensic tool supports a physical acquisition of calendar, tasks, or notes present on the target device then the tool shall report recoverable deleted calendar, tasks, or note entries or data remnants in a human-readable format.
<b>A_IMO-30</b> If the cellular forensic tool supports a physical acquisition of call logs present on the target device then the tool shall report recoverable deleted call log data or data remnants in a human-readable format.
<b>A_IMO-31</b> If the cellular forensic tool supports a physical acquisition of SMS messages present on the target device then the tool shall report recoverable deleted SMS messages or

SMS message data remnants in a human-readable format.
<b>A_IMO-32</b> If the cellular forensic tool supports a physical acquisition of EMS messages present on the target device then the tool shall report recoverable deleted EMS messages or EMS message data remnants in a human-readable format.
<b>A_IMO-33</b> If the cellular forensic tool supports a physical acquisition of audio files present on the target device then the tool shall report recoverable deleted audio data or audio file data remnants in a human-readable format.
<b>A_IMO-34</b> If the cellular forensic tool supports a physical acquisition of graphic files present on the target device then the tool shall report recoverable deleted graphic file data or graphic file data remnants in a human-readable format.
<b>A_IMO-35</b> If the cellular forensic tool supports a physical acquisition of video files present on the target device then the tool shall report recoverable deleted video file data or video file data remnants in a human-readable format.
<b>A_IMO-36</b> If the cellular forensic tool supports log creation then the application should present the log files consistent with the application documentation (e.g., outlining the acquisition process).
<b>A_IMO-40</b> If the cellular forensic tool supports hashing the overall case file then the tool shall present the user with one hash value representing the entire case data.



### **3.1 Acquisition of MSISDN**

MSISDN numbers are incorrectly reported for the following Samsung devices models: SCH-u410 and the SCH-u740.

### **3.2 Acquisition of Address Book Entries**

One address book entry for the Samsung SPH-a660 was duplicated (i.e., listed twice) in the preview-pane view and generated report view. As a result one phonebook entry was not acquired or reported.

### **3.3 Acquisition of Call Logs**

Connectivity was disrupted when attempting to acquire the call logs from the Samsung SCH-u740. The following message was displayed: Communication Error.

### **3.4 Acquisition of Text Messages**

SMS messages for the Motorola V710 were not acquired. The following error message was displayed during acquisition – “There was an error while reading the number of SMS messages stored in the phone. Please re-start your phone and then redetect your phone and try this option again.” The Motorola V710 was restarted, the test reperformed, and the same results occurred.

### **3.5 Report Generation Integrity**

Foreign language contacts were not displayed properly (i.e., in their native format) via generated report files for the Motorola V710.

### **3.6 Preview-Pane Integrity**

Foreign language address book entries were not displayed properly (i.e., in their native format) via the preview-pane view for the LG VX5400, LG VX6100, Samsung SCH-u410, and SCH-u740.

### **3.7 Inconsistent Data – Report and Preview Pane**

Foreign language contacts were reported differently in the individual report file compared to the preview-pane view for the following devices: LG XV5400, LG VX6100, Motorola V710, Samsung SCH-u410, Samsung SCH-u740.

### **3.8 Foreign Language entries**

Foreign language address book entries were not displayed properly in the preview pane for the following devices: LG VX5400, LG VX6100, Samsung SCH-u410, and Samsung SCH-u740.

Foreign language address book entries were not displayed properly in the generated report format for the Motorola V710.

Foreign language address book entries were not acquired or reported in either the preview pane for the generated report format for the Samsung SPH-a660.

## 4 Testing Environment

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

### 4.1 Test Computers

One test computers was used.

**Morrisy** has the following configuration:

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

## 5 Test Results

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

### 5.1 Test Results Report Key

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

**Table 4 Test Results Report Key**

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

## 5.2 Test Details

### 5.2.1 CFT-IM-01 (LG VX5400)

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Thu Feb 19 08:58:36 EST 2009																																																																																		
Device:	LG_vx5400																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 08:58:36 EST 2009  Acquisition finished: Thu Feb 19 09:08:46 EST 2009</p> <p>Device connectivity was established via supported interface</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.2 CFT-IM-02 (LG VX5400)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																														
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Thu Feb 19 09:12:43 EST 2009																																																																																														
Device:	non_supported_device																																																																																														
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages			Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages			Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files			Audio		Audio - Deleted		Image		Image - Deleted		Video		Video - Deleted
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Log	Created By Secure View Version 1.12.0																																																																																														

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Thu Feb 19 09:12:43 EST 2009 Acquisition finished: Thu Feb 19 09:14:32 EST 2009  Identification of non-supported devices was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

### 5.2.3 CFT-IM-03 (LG VX5400)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Thu Feb 19 09:15:19 EST 2009																																																																																														
Device:	LG_vx5400																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 09:15:19 EST 2009  Acquisition finished: Thu Feb 19 09:16:30 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.4 CFT-IM-04 (LG VX5400)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Thu Feb 19 09:17:14 EST 2009																																																																																														
Device:	LG_vx5400																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 09:17:14 EST 2009  Acquisition finished: Thu Feb 19 09:19:04 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.5 CFT-IM-05 (LG VX5400)

Test Case CFT-IM-05 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN).																																																																																		
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p>																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Thu Feb 19 09:21:21 EST 2009																																																																																		
Device:	LG_vx5400																																																																																		
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Test Case CFT-IM-05 Susteen Secure View Version 1.12.0											
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Audio											
Audio - Deleted											
Image											
Image - Deleted											
Video											
Video - Deleted											
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 09:21:21 EST 2009  Acquisition finished: Thu Feb 19 09:23:13 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired</p>										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>as expected</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-05 Acquisition of MSISDN.	as expected	A_IM-06 Acquisition of MEID.	as expected
Assertion & Expected Result	Actual Result										
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A_IM-04 Readability and completeness of acquired data via supported reports.	as expected										
A_IM-05 Acquisition of MSISDN.	as expected										
A_IM-06 Acquisition of MEID.	as expected										
Analysis:	Expected results achieved										

## 5.2.6 CFT-IM-06 (LG VX5400)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																													
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																																												
Tester Name:	rpa																																												
Test Host:	Morrisy																																												
Test Date:	Thu Feb 19 09:30:38 EST 2009																																												
Device:	LG_vx5400																																												
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	
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Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																																			
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 09:30:38 EST 2009  Acquisition finished: Thu Feb 19 09:35:34 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  All address book entries were successfully acquired  ALL PIM related data was acquired</p>																																																		
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Analysis:	Expected results achieved																																																		

## 5.2.7 CFT-IM-07 (LG VX5400)

Test Case CFT-IM-07 Susteen Secure View Version 1.12.0																																																																													
Case Summary:	CFT-IM-07 Acquire mobile device internal memory and review reported call logs.																																																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p>																																																																												
Tester Name:	rpa																																																																												
Test Host:	Morrisy																																																																												
Test Date:	Thu Feb 19 09:51:30 EST 2009																																																																												
Device:	LG_vx5400																																																																												
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	Audio		Audio - Deleted		Image
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Test Case CFT-IM-07 Susteen Secure View Version 1.12.0									
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	Image - Deleted								
	Video								
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 09:51:30 EST 2009  Acquisition finished: Thu Feb 19 09:53:57 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  All Call Logs (incoming, outgoing) were acquired</p>								
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A_IM-04 Readability and completeness of acquired data via supported reports.	as expected								
A_IM-15 Acquisition of call logs.	as expected								
Analysis:	Expected results achieved								

## 5.2.8 CFT-IM-10 (LG VX5400)

Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																																																																							
Case Summary:	CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).																																																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p>																																																																						
Tester Name:	rpa																																																																						
Test Host:	Morrisy																																																																						
Test Date:	Thu Feb 19 10:25:57 EST 2009																																																																						
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Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																									
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 10:25:57 EST 2009  Acquisition finished: Thu Feb 19 10:30:14 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Audio files were acquired  Image files were acquired  Video files were not acquired - NOT SUPPORTED BY LG-vx5400</p>																								
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Analysis:	Expected results achieved																								

## 5.2.9 CFT-IMO-01 (LG VX5400)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Thu Feb 19 13:14:05 EST 2009																																																																																		

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Thu Feb 19 13:17:22 EST 2009</p> <p>Complete representation of known data via generated reports was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Assertion & Expected Result	Actual Result				
A_IMO-23 Comparison of known device data elements via generated reports.	as expected				
Analysis:	Expected results achieved				

## 5.2.10 CFT-IMO-02 (LG VX5400)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Thu Feb 19 13:17:43 EST 2009																																																																																														
Device:	LG_vx5400																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Thu Feb 19 13:17:43 EST 2009																																																																																														

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Thu Feb 19 13:21:58 EST 2009</p> <p>Complete representation of known data via preview-pane was not successful</p> <p><b>Notes:</b> Foreign language contacts were not presented properly via the Preview-pane</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected
Assertion & Expected Result	Actual Result				
A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected				
Analysis:	Expected results NOT achieved				

## 5.2.11 CFT-IMO-03 (LG VX5400)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
Test Date:	Thu Feb 19 13:22:19 EST 2009																																																																																												
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Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 13:22:19 EST 2009  Acquisition finished: Thu Feb 19 13:27:25 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Consistency between generated reports and preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were reported differently in the individual report files compared to the preview-pane.</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	Not as expected
Assertion & Expected Result	Actual Result								
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A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected								
A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	Not as expected								
Analysis:	Expected results NOT achieved								

## 5.2.12 CFT-IMO-08 (LG VX5400)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																											
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																										
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																										
Tester Name:	rpa																																										
Test Host:	Morrisy																																										
Test Date:	Thu Feb 19 13:32:34 EST 2009																																										
Device:	LG_vx5400																																										
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="10">Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td>Incoming SMS - Unread</td> </tr> <tr> <td>Incoming SMS - Deleted</td> </tr> <tr> <td>Outgoing SMS</td> </tr> <tr> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td>Incoming EMS - Read</td> </tr> <tr> <td>Incoming EMS - Unread</td> </tr> <tr> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td>Incoming EMS - Deleted</td> </tr> <tr> <td>Outgoing EMS</td> </tr> <tr> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td rowspan="5">MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td>Incoming Image</td> </tr> <tr> <td>Incoming Video</td> </tr> <tr> <td>Outgoing Audio</td> </tr> <tr> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length	Regular Length, email, picture	Special Character	Blank Name	Regular Length, Deleted email - deleted picture	Deleted Entry	Foreign Entry	PIM Data	Maximum Length	Regular Length	Deleted Entry	Special Character	Call Logs	Missed	Missed - Deleted	Incoming	Incoming - Deleted	Outgoing	Outgoing - Deleted	Text Messages	Incoming SMS - Read	Incoming SMS - Unread	Incoming SMS - Deleted	Outgoing SMS	Outgoing SMS - Deleted	Incoming EMS - Read	Incoming EMS - Unread	Incoming Foreign EMS - Read	Incoming EMS - Deleted	Outgoing EMS	Outgoing EMS - Deleted	MMS Messages	Incoming Audio	Incoming Image	Incoming Video	Outgoing Audio	Outgoing Image		Outgoing Video
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	Incoming																																										
	Incoming - Deleted																																										
	Outgoing																																										
	Outgoing - Deleted																																										
Text Messages	Incoming SMS - Read																																										
	Incoming SMS - Unread																																										
	Incoming SMS - Deleted																																										
	Outgoing SMS																																										
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	Incoming EMS - Unread																																										
	Incoming Foreign EMS - Read																																										
	Incoming EMS - Deleted																																										
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	Outgoing Video																																										

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0															
	<table border="1"> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </table>	Stand-alone data files			Audio		Audio - Deleted		Image		Image - Deleted		Video		Video - Deleted
Stand-alone data files															
	Audio														
	Audio - Deleted														
	Image														
	Image - Deleted														
	Video														
	Video - Deleted														
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 13:32:34 EST 2009  Acquisition finished: Thu Feb 19 13:35:35 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Foreign character Address book entries were acquired but not properly displayed  Foreign character text messages were not acquired - NOT APPLICABLE</p> <p><b>Notes:</b>  Foreign language contacts were not displayed properly via the preview-pane.  Although, foreign language contacts were displayed properly via individual report files.</p>														
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected	A_IMO-37 Acquisition of address book entries containing foreign language characters.	Not as expected	A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	NA				
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A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected														
A_IMO-37 Acquisition of address book entries containing foreign language characters.	Not as expected														
A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	NA														
Analysis:	Expected results NOT achieved														

### 5.2.13 CFT-IMO-09 (LG VX5400)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
Test Date:	Thu Feb 19 13:38:59 EST 2009																																																																																												
Device:	LG_vx5400																																																																																												
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages			Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages			Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files			Audio		Audio - Deleted		Image		Image - Deleted		Video
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Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 13:38:59 EST 2009  Acquisition finished: Thu Feb 19 13:41:43 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Device hash reporting for individual acquired data elements was successful</p>								
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Assertion & Expected Result	Actual Result								
A_IMO-23 Comparison of known device data elements via generated reports.	as expected								
A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected								
A_IMO-39 Device hash reporting for individual acquired data objects.	as expected								
Analysis:	Expected results achieved								

## 5.2.14 CFT-IM-01 (LG VX6100)

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Thu Feb 19 13:50:31 EST 2009																																																																																		
Device:	LG_vx6100																																																																																		
Source Setup:	OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	Audio		Audio - Deleted		Image		Image - Deleted		Video		Video - Deleted
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Log	Created By Secure View Version 1.12.0																																																																																		

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Thu Feb 19 13:50:31 EST 2009 Acquisition finished: Thu Feb 19 13:59:05 EST 2009  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.15 CFT-IM-02 (LG VX6100)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Thu Feb 19 13:59:34 EST 2009																																																																																		
Device:	non_supported_device																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Thu Feb 19 13:59:34 EST 2009																																																																																		



Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Thu Feb 19 14:00:23 EST 2009</p> <p>Identification of non-supported devices was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

## 5.2.16 CFT-IM-03 (LG VX6100)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Thu Feb 19 14:00:48 EST 2009																																																																																														
Device:	LG_vx6100																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:00:48 EST 2009  Acquisition finished: Thu Feb 19 14:04:24 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.17 CFT-IM-04 (LG VX6100)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																														
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Test Host:	Morrisy																																																																																														
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Device:	LG_vx6100																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:05:10 EST 2009  Acquisition finished: Thu Feb 19 14:07:06 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.18 CFT-IM-05 (LG VX6100)

Test Case CFT-IM-05 Susteen Secure View Version 1.12.0																																																																									
Case Summary:	CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN).																																																																								
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p>																																																																								
Tester Name:	rpa																																																																								
Test Host:	Morrisy																																																																								
Test Date:	Thu Feb 19 14:07:36 EST 2009																																																																								
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	Video												
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:07:36 EST 2009  Acquisition finished: Thu Feb 19 14:09:24 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  MSISDN was not acquired - NA, acquisition not supported</p>												
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A_IM-06 Acquisition of MEID.	as expected												
Analysis:	Partial results achieved												

## 5.2.19 CFT-IM-06 (LG VX6100)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																													
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																																												
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Test Host:	Morrisy																																												
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:22:13 EST 2009  Acquisition finished: Thu Feb 19 14:25:56 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  All address book entries were successfully acquired  ALL PIM related data was acquired</p>																																																		
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Analysis:	Expected results achieved																																																		

## 5.2.20 CFT-IM-10 (LG VX6100)

Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																																																																							
Case Summary:	CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).																																																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p>																																																																						
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Test Host:	Morrisy																																																																						
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	Audio - Deleted																								
	Image																								
	Image - Deleted																								
	Video																								
	Video - Deleted																								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:27:40 EST 2009  Acquisition finished: Thu Feb 19 14:35:02 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Audio files were acquired  Image files were acquired  Video files were not acquired - NOT SUPPORTED BY LG-vx6100</p>																								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-20 Acquisition of stand-alone audio files.	as expected	A_IM-21 Acquisition of stand-alone graphic files.	as expected	A_IM-22 Acquisition of stand-alone video files.	NA												
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Analysis:	Expected results achieved																								

## 5.2.21 CFT-IMO-01 (LG VX6100)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																														
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																														
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Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Thu Feb 19 14:38:08 EST 2009 Acquisition finished: Thu Feb 19 14:40:36 EST 2009  Complete representation of known data via generated reports was successful				
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Assertion & Expected Result	Actual Result				
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Analysis:	Expected results achieved				

## 5.2.22 CFT-IMO-02 (LG VX6100)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Thu Feb 19 14:40:59 EST 2009																																																																																														

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Thu Feb 19 14:47:48 EST 2009</p> <p>Complete representation of known data via preview-pane was not successful</p> <p><b>Notes:</b> Foreign language contacts were not presented properly via the Preview-pane</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected
Assertion & Expected Result	Actual Result				
A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected				
Analysis:	Expected results NOT achieved				

## 5.2.23 CFT-IMO-03 (LG VX6100)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
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	Video																																																																																												



Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:48:09 EST 2009  Acquisition finished: Thu Feb 19 14:56:18 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Consistency between generated reports and preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were reported differently in the individual report files compared to the preview-pane.</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>Not as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	Not as expected
Assertion & Expected Result	Actual Result								
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A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected								
A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	Not as expected								
Analysis:	Expected results NOT achieved								

## 5.2.24 CFT-IMO-08 (LG VX6100)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																																																																	
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																																																																
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																																																																
Tester Name:	rpa																																																																																
Test Host:	Morrisy																																																																																
Test Date:	Thu Feb 19 14:56:53 EST 2009																																																																																
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Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0															
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	Audio - Deleted														
	Image														
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 14:56:53 EST 2009  Acquisition finished: Thu Feb 19 15:01:13 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Foreign character Address book entries were acquired but not properly displayed  Foreign character text messages were not acquired - NOT APPLICABLE</p> <p><b>Notes:</b>  Foreign language contacts were not displayed properly via the preview-pane.  Although, foreign language contacts were displayed properly via individual report files.</p>														
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A_IMO-37 Acquisition of address book entries containing foreign language characters.	Not as expected														
A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	NA														
Analysis:	Expected results NOT achieved														

## 5.2.25 CFT-IMO-09 (LG VX6100)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
Test Date:	Thu Feb 19 15:02:18 EST 2009																																																																																												
Device:	LG_vx6100																																																																																												
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Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Thu Feb 19 15:02:18 EST 2009  Acquisition finished: Thu Feb 19 15:05:25 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Device hash reporting for individual acquired data elements was successful</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected
Assertion & Expected Result	Actual Result								
A_IMO-23 Comparison of known device data elements via generated reports.	as expected								
A_IMO-24 Comparison of known device data elements via preview-pane.	Not as expected								
A_IMO-39 Device hash reporting for individual acquired data objects.	as expected								
Analysis:	Expected results achieved								

## 5.2.26 CFT-IM-01 (MOTO V710)

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Fri Feb 20 07:49:31 EST 2009																																																																																		
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Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Fri Feb 20 07:49:31 EST 2009 Acquisition finished: Fri Feb 20 08:28:26 EST 2009  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.27 CFT-IM-02 (MOTO V710)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Fri Feb 20 08:32:02 EST 2009																																																																																		
Device:	non_supported_device																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Fri Feb 20 08:32:02 EST 2009																																																																																		



Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
	Acquisition finished: Fri Feb 20 08:34:01 EST 2009  Identification of non-supported devices was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

## 5.2.28 CFT-IM-03 (MOTO V710)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Fri Feb 20 09:46:23 EST 2009																																																																																														
Device:	Motorola_v710																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 09:46:23 EST 2009  Acquisition finished: Fri Feb 20 09:48:25 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.29 CFT-IM-04 (MOTO V710)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Fri Feb 20 09:51:17 EST 2009																																																																																														
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 09:51:17 EST 2009  Acquisition finished: Fri Feb 20 09:54:19 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.30 CFT-IM-05 (MOTO V710)

Test Case CFT-IM-05 Susteen Secure View Version 1.12.0																																																																									
Case Summary:	CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN).																																																																								
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p>																																																																								
Tester Name:	rpa																																																																								
Test Host:	Morrisy																																																																								
Test Date:	Fri Feb 20 09:55:00 EST 2009																																																																								
Device:	Motorola_v710																																																																								
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	
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Test Case CFT-IM-05 Susteen Secure View Version 1.12.0													
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	Audio												
	Audio - Deleted												
	Image												
	Image - Deleted												
	Video												
	Video - Deleted												
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 09:55:00 EST 2009  Acquisition finished: Fri Feb 20 10:11:59 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired</p>												
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>as expected</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-05 Acquisition of MSISDN.	as expected	A_IM-06 Acquisition of MEID.	as expected		
Assertion & Expected Result	Actual Result												
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A_IM-04 Readability and completeness of acquired data via supported reports.	as expected												
A_IM-05 Acquisition of MSISDN.	as expected												
A_IM-06 Acquisition of MEID.	as expected												
Analysis:	Expected results achieved												

### 5.2.31 CFT-IM-06 (MOTO V710)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																													
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																																												
Tester Name:	rpa																																												
Test Host:	Morrisy																																												
Test Date:	Fri Feb 20 10:16:10 EST 2009																																												
Device:	Motorola_v710																																												
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	
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Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																																			
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 10:16:10 EST 2009  Acquisition finished: Fri Feb 20 10:18:09 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  All address book entries were successfully acquired  ALL PIM related data was acquired</p>																																																		
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Analysis:	Expected results achieved																																																		

## 5.2.32 CFT-IM-08 (MOTO V710)

Test Case CFT-IM-08 Susteen Secure View Version 1.12.0																																																																													
Case Summary:	CFT-IM-08 Acquire mobile device internal memory and review reported text messages.																																																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-16 If a cellular forensic tool successfully completes acquisition of the target device then all text messages (i.e., SMS, EMS) messages shall be presented in a human-readable format without modification.</p>																																																																												
Tester Name:	rpa																																																																												
Test Host:	Morrisy																																																																												
Test Date:	Fri Feb 20 10:20:17 EST 2009																																																																												
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Test Case CFT-IM-08 Susteen Secure View Version 1.12.0									
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	Image - Deleted								
	Video								
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 10:20:17 EST 2009  Acquisition finished: Fri Feb 20 10:22:59 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was not successful  Text messages were not acquired</p> <p><b>Notes:</b>  SMS messages were not acquired. The following error message was displayed during acquisition - "There was an error while reading the number of SMS messages stored in the phone. Please re-start your phone and then redetect your phone and try this option again".</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-16 Acquisition of text messages.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-16 Acquisition of text messages.	NOT as expected
Assertion & Expected Result	Actual Result								
A_IM-01 Device connectivity via supported interfaces.	as expected								
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected								
A_IM-16 Acquisition of text messages.	NOT as expected								
Analysis:	Expected results NOT achieved								

### 5.2.33 CFT-IM-10 (MOTO V710)

Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																																																																							
Case Summary:	CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).																																																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p>																																																																						
Tester Name:	rpa																																																																						
Test Host:	Morrisy																																																																						
Test Date:	Fri Feb 20 11:16:10 EST 2009																																																																						
Device:	Motorola_v710																																																																						
Source Setup:	OS: WIN XP Interface: cable <table border="1" data-bbox="418 1003 1369 1885"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages			Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages			Incoming Audio
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 11:16:10 EST 2009  Acquisition finished: Fri Feb 20 11:22:10 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Audio files were not acquired - NA, acquisition not supported  Image files were acquired  Video files were acquired</p>																								
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Analysis:	Expected results achieved																								

### 5.2.34 CFT-IMO-01 (MOTO V710)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																		
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Fri Feb 20 13:02:21 EST 2009																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Fri Feb 20 13:02:21 EST 2009																																																																																		

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Fri Feb 20 13:04:08 EST 2009</p> <p>Complete representation of known data via generated reports was not successful</p> <p><b>Notes:</b> Foreign language contacts were not displayed properly via generated reported files.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	NOT as expected
Assertion & Expected Result	Actual Result				
A_IMO-23 Comparison of known device data elements via generated reports.	NOT as expected				
Analysis:	Expected results NOT achieved				

## 5.2.35 CFT-IMO-02 (MOTO V710)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
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Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Fri Feb 20 13:04:29 EST 2009 Acquisition finished: Fri Feb 20 13:09:58 EST 2009  Complete representation of known data via preview-pane was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
Assertion & Expected Result	Actual Result				
A_IMO-24 Comparison of known device data elements via preview-pane.	as expected				
Analysis:	Expected results achieved				

## 5.2.36 CFT-IMO-03 (MOTO V710)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
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Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 13:10:16 EST 2009  Acquisition finished: Fri Feb 20 13:13:36 EST 2009</p> <p>Complete representation of known data via generated reports was not successful  Complete representation of known data via preview-pane was successful  Consistency between generated reports and preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were reported different in the individual report files compared to the preview-pane.</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	NOT as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	NOT as expected
Assertion & Expected Result	Actual Result								
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A_IMO-24 Comparison of known device data elements via preview-pane.	as expected								
A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	NOT as expected								
Analysis:	Expected results NOT achieved								

## 5.2.37 CFT-IMO-08 (MOTO V710)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																									
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																								
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																								
Tester Name:	rpa																																								
Test Host:	Morrisy																																								
Test Date:	Fri Feb 20 13:14:42 EST 2009																																								
Device:	Motorola_v710																																								
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td rowspan="11">Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td>Incoming SMS - Unread</td> </tr> <tr> <td>Incoming SMS - Deleted</td> </tr> <tr> <td>Outgoing SMS</td> </tr> <tr> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td>Incoming EMS - Read</td> </tr> <tr> <td>Incoming EMS - Unread</td> </tr> <tr> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td>Incoming EMS - Deleted</td> </tr> <tr> <td>Outgoing EMS</td> </tr> <tr> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td rowspan="5">MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td>Incoming Image</td> </tr> <tr> <td>Incoming Video</td> </tr> <tr> <td>Outgoing Audio</td> </tr> <tr> <td>Outgoing Video</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length	Regular Length, email, picture	Special Character	Blank Name	Regular Length, Deleted email - deleted picture	Deleted Entry	Foreign Entry	PIM Data	Maximum Length	Regular Length	Deleted Entry	Special Character	Call Logs	Missed	Missed - Deleted	Incoming	Incoming - Deleted	Outgoing	Outgoing - Deleted	Text Messages	Incoming SMS - Read	Incoming SMS - Unread	Incoming SMS - Deleted	Outgoing SMS	Outgoing SMS - Deleted	Incoming EMS - Read	Incoming EMS - Unread	Incoming Foreign EMS - Read	Incoming EMS - Deleted	Outgoing EMS	Outgoing EMS - Deleted	MMS Messages	Incoming Audio	Incoming Image	Incoming Video	Outgoing Audio	Outgoing Video
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	Incoming EMS - Deleted																																								
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Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0															
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	Audio														
	Audio - Deleted														
	Image														
	Image - Deleted														
	Video														
	Video - Deleted														
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 13:14:42 EST 2009  Acquisition finished: Fri Feb 20 13:21:38 EST 2009</p> <p>Complete representation of known data via generated reports was not successful  Complete representation of known data via preview-pane was successful  Foreign character Address book entries were acquired but not properly displayed  Foreign character text messages were not acquired - NA, acquisition not supported</p> <p><b>Notes:</b>  Foreign language contacts were not displayed properly via the individual report files.  Foreign language contacts were displayed properly via the preview-pane.</p>														
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-37 Acquisition of address book entries containing foreign language characters.</td> <td>partial</td> </tr> <tr> <td>A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	NOT as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	A_IMO-37 Acquisition of address book entries containing foreign language characters.	partial	A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	NA				
Assertion & Expected Result	Actual Result														
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A_IMO-24 Comparison of known device data elements via preview-pane.	as expected														
A_IMO-37 Acquisition of address book entries containing foreign language characters.	partial														
A_IMO-38 Acquisition of outgoing text messages containing foreign language characters.	NA														
Analysis:	Partial results achieved														

## 5.2.38 CFT-IMO-09 (MOTO V710)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
Tester Name:	rpa																																																																																												
Test Host:	Morrisy																																																																																												
Test Date:	Fri Feb 20 13:27:35 EST 2009																																																																																												
Device:	Motorola_v710																																																																																												
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td></td> </tr> <tr> <td></td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td></td> </tr> <tr> <td></td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td></td> </tr> <tr> <td></td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> <tr> <td></td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries			Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data			Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs			Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages			Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages			Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files			Audio		Audio - Deleted		Image		Image - Deleted		Video
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Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Fri Feb 20 13:27:35 EST 2009  Acquisition finished: Fri Feb 20 13:31:08 EST 2009</p> <p>Complete representation of known data via generated reports was not successful  Complete representation of known data via preview-pane was successful  Device hash reporting for individual acquired data elements was successful</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>Not as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	Not as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected
Assertion & Expected Result	Actual Result								
A_IMO-23 Comparison of known device data elements via generated reports.	Not as expected								
A_IMO-24 Comparison of known device data elements via preview-pane.	as expected								
A_IMO-39 Device hash reporting for individual acquired data objects.	as expected								
Analysis:	Expected results achieved								

## 5.2.39 CFT-IM-01 (SCH u410)

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Mon Feb 23 08:22:41 EST 2009																																																																																		
Device:	Samsung_SCHu410																																																																																		
Source Setup:	OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	Audio		Audio - Deleted		Image		Image - Deleted		Video		Video - Deleted
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Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Mon Feb 23 08:22:41 EST 2009 Acquisition finished: Mon Feb 23 08:28:43 EST 2009  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.40 CFT-IM-02 (SCH u410)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Mon Feb 23 08:33:42 EST 2009																																																																																		
Device:	non_supported_device																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Mon Feb 23 08:33:42 EST 2009																																																																																		

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
	Acquisition finished: Mon Feb 23 08:36:16 EST 2009 Identification of non-supported devices was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

## 5.2.41 CFT-IM-03 (SCH u410)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Mon Feb 23 08:38:19 EST 2009																																																																																														
Device:	Samsung_SCHu410																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 08:38:19 EST 2009  Acquisition finished: Mon Feb 23 08:39:08 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.42 CFT-IM-04 (SCH u410)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																														
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Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 08:53:13 EST 2009  Acquisition finished: Mon Feb 23 08:55:23 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.43 CFT-IM-05 (SCH u410)

Test Case CFT-IM-05 Susteen Secure View Version 1.12.0																																																																									
Case Summary:	CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN).																																																																								
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p>																																																																								
Tester Name:	rpa																																																																								
Test Host:	Morrisy																																																																								
Test Date:	Mon Feb 23 08:56:33 EST 2009																																																																								
Device:	Samsung_SCHu410																																																																								
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	
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	Video												
	Video - Deleted												
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 08:56:33 EST 2009  Acquisition finished: Mon Feb 23 08:59:52 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired</p> <p><b>Notes:</b>  The MSISDN is incorrectly reported.</p>												
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-05 Acquisition of MSISDN.	NOT as expected	A_IM-06 Acquisition of MEID.	as expected		
Assertion & Expected Result	Actual Result												
A_IM-01 Device connectivity via supported interfaces.	as expected												
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected												
A_IM-05 Acquisition of MSISDN.	NOT as expected												
A_IM-06 Acquisition of MEID.	as expected												
Analysis:	Partial results achieved												

## 5.2.44 CFT-IM-06 (SCH u410)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																							
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																																						
Tester Name:	rpa																																						
Test Host:	Morrisy																																						
Test Date:	Mon Feb 23 09:03:08 EST 2009																																						
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**Test Case CFT-IM-06 Susteen Secure View Version 1.12.0**

	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MMS Messages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
Stand-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted

**Log Highlights:**  
 Created By Secure View Version 1.12.0  
 Acquisition started: Mon Feb 23 09:03:08 EST 2009  
 Acquisition finished: Mon Feb 23 09:05:44 EST 2009

Device connectivity was established via supported interface  
 Readability and completeness of acquired data was successful  
 All address book entries were successfully acquired  
 Basic PIM related data was not acquired - NA, acquisition not supported  
 Maximum length PIM related data was not acquired - NA, acquisition not supported

**Results:**

Assertion & Expected Result	Actual Result
A_IM-01 Device connectivity via supported interfaces.	as expected
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
A_IM-07 Acquisition of address book entries.	as expected
A_IM-08 Acquisition of maximum length address book entries.	as expected
A_IM-09 Acquisition of address book entries containing special characters.	as expected
A_IM-10 Acquisition of address book entries containing a blank name entry.	as expected
A_IM-11 Acquisition of embedded email addresses within address book entries.	as expected
A_IM-12 Acquisition of embedded graphics within address book entries.	as expected
A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	NA
A_IM-14 Acquisition of maximum length PIM data.	NA

**Analysis:** Expected results achieved

## 5.2.45 CFT-IM-07 (SCH u410)

Test Case CFT-IM-07 Susteen Secure View Version 1.12.0																																																																													
Case Summary:	CFT-IM-07 Acquire mobile device internal memory and review reported call logs.																																																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p>																																																																												
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	Video								
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 09:06:52 EST 2009  Acquisition finished: Mon Feb 23 09:09:28 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  All Call Logs (incoming, outgoing) were acquired</p>								
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A_IM-04 Readability and completeness of acquired data via supported reports.	as expected								
A_IM-15 Acquisition of call logs.	as expected								
Analysis:	Expected results achieved								

## 5.2.46 CFT-IM-10 (SCH u410)

Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																																																																							
Case Summary:	CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).																																																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p>																																																																						
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Test Date:	Mon Feb 23 09:29:30 EST 2009																																																																						
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 09:29:30 EST 2009  Acquisition finished: Mon Feb 23 09:32:05 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Audio files were not acquired - NA, acquisition not supported  Image files were acquired  Video files were not acquired - NA, acquisition not supported</p>																								
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Analysis:	Expected results achieved																								

## 5.2.47 CFT-IMO-01 (SCH u410)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																														
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Mon Feb 23 09:37:47 EST 2009																																																																																														



Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Mon Feb 23 09:39:36 EST 2009</p> <p>Complete representation of known data via generated reports was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Assertion & Expected Result	Actual Result				
A_IMO-23 Comparison of known device data elements via generated reports.	as expected				
Analysis:	Expected results achieved				

## 5.2.48 CFT-IMO-02 (SCH u410)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Mon Feb 23 09:40:02 EST 2009																																																																																														
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Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
Highlights:	<p>Acquisition started: Mon Feb 23 09:40:02 EST 2009  Acquisition finished: Mon Feb 23 09:41:48 EST 2009</p> <p>Complete representation of known data via preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were not presented properly via the Preview-pane</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected
Assertion & Expected Result	Actual Result				
A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected				
Analysis:	Expected results NOT achieved				

## 5.2.49 CFT-IMO-03 (SCH u410)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
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Test Host:	Morrisy																																																																																												
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 09:42:14 EST 2009  Acquisition finished: Mon Feb 23 09:45:06 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Consistency between generated reports and preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were reported differently in the individual report files compared to the preview-pane.</p>								
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A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	NOT as expected								
Analysis:	Expected results NOT achieved								

## 5.2.50 CFT-IMO-08 (SCH u410)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																																																																	
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																																																																
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																																																																
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Test Host:	Morrisy																																																																																
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 09:46:43 EST 2009  Acquisition finished: Mon Feb 23 09:48:40 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Foreign character Address book entries were acquired but not properly displayed  Foreign character text messages were not acquired - NA, acquisition not supported</p> <p><b>Notes:</b>  Foreign language contacts were not displayed properly via the preview-pane.</p> <p>Foreign language contacts were displayed properly via individual report files.</p>														
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Analysis:	Expected results NOT achieved														

## 5.2.51 CFT-IMO-09 (SCH u410)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
Tester Name:	rpa																																																																																												
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Analysis:	Expected results achieved								

## 5.2.52 CFT-IM-01 (SCH u740)

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Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Mon Feb 23 14:09:24 EST 2009																																																																																														

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
	Acquisition finished: Mon Feb 23 14:14:09 EST 2009  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.53 CFT-IM-02 (SCH u740)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Mon Feb 23 14:14:57 EST 2009																																																																																		
Device:	non_supported_device																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Mon Feb 23 14:14:57 EST 2009																																																																																		

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Mon Feb 23 14:16:28 EST 2009</p> <p>Identification of non-supported devices was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

## 5.2.54 CFT-IM-03 (SCH u740)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Mon Feb 23 14:17:30 EST 2009																																																																																														
Device:	Samsung_SCHu740																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 14:17:30 EST 2009  Acquisition finished: Mon Feb 23 14:19:51 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.55 CFT-IM-04 (SCH u740)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Mon Feb 23 14:20:49 EST 2009																																																																																														
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 14:20:49 EST 2009  Acquisition finished: Mon Feb 23 14:23:58 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.56 CFT-IM-05 (SCH u740)

Test Case CFT-IM-05 Susteen Secure View Version 1.12.0																																																																									
Case Summary:	CFT-IM-05 Acquire mobile device internal memory and review reported subscriber and equipment related information (i.e., MEID, MSISDN).																																																																								
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-05 If a cellular forensic tool successfully completes acquisition of the target device then subscriber related information shall be presented in a human-readable format without modification.</p> <p>A_IM-06 If a cellular forensic tool successfully completes acquisition of the target device then equipment related information shall be presented in a human-readable format without modification.</p>																																																																								
Tester Name:	rpa																																																																								
Test Host:	Morrisy																																																																								
Test Date:	Mon Feb 23 14:33:52 EST 2009																																																																								
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Test Case CFT-IM-05 Susteen Secure View Version 1.12.0													
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	Audio												
	Audio - Deleted												
	Image												
	Image - Deleted												
	Video												
	Video - Deleted												
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 14:33:52 EST 2009  Acquisition finished: Mon Feb 23 14:34:52 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Subscriber and Equipment related data (i.e., MSISDN, MEID) were acquired</p> <p><b>Notes:</b>  The MSISDN is incorrectly reported.</p>												
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-05 Acquisition of MSISDN.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IM-06 Acquisition of MEID.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-05 Acquisition of MSISDN.	NOT as expected	A_IM-06 Acquisition of MEID.	as expected		
Assertion & Expected Result	Actual Result												
A_IM-01 Device connectivity via supported interfaces.	as expected												
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected												
A_IM-05 Acquisition of MSISDN.	NOT as expected												
A_IM-06 Acquisition of MEID.	as expected												
Analysis:	Partial results achieved												

## 5.2.57 CFT-IM-06 (SCH u740)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																																							
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																																						
Tester Name:	rpa																																						
Test Host:	Morrisy																																						
Test Date:	Mon Feb 23 14:47:03 EST 2009																																						
Device:	Samsung_SCHu740																																						
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	
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	Outgoing - Deleted																																						
Text Messages																																							

**Test Case CFT-IM-06 Susteen Secure View Version 1.12.0**

	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MMS Messages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
Stand-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted

**Log Highlights:**  
 Created By Secure View Version 1.12.0  
 Acquisition started: Mon Feb 23 14:47:03 EST 2009  
 Acquisition finished: Mon Feb 23 14:50:29 EST 2009

Device connectivity was established via supported interface  
 Readability and completeness of acquired data was successful  
 All address book entries were successfully acquired  
 Basic PIM related data was not acquired - NA, acquisition not supported  
 Maximum length PIM related data was not acquired - NA, acquisition not supported

**Results:**

Assertion & Expected Result	Actual Result
A_IM-01 Device connectivity via supported interfaces.	as expected
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
A_IM-07 Acquisition of address book entries.	as expected
A_IM-08 Acquisition of maximum length address book entries.	as expected
A_IM-09 Acquisition of address book entries containing special characters.	as expected
A_IM-10 Acquisition of address book entries containing a blank name entry.	as expected
A_IM-11 Acquisition of embedded email addresses within address book entries.	as expected
A_IM-12 Acquisition of embedded graphics within address book entries.	as expected
A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	NA
A_IM-14 Acquisition of maximum length PIM data.	NA

**Analysis:** Expected results achieved

## 5.2.58 CFT-IM-07 (SCH u740)

Test Case CFT-IM-07 Susteen Secure View Version 1.12.0																																																																													
Case Summary:	CFT-IM-07 Acquire mobile device internal memory and review reported call logs.																																																																												
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-15 If a cellular forensic tool successfully completes acquisition of the target device then all call logs (incoming/outgoing) shall be presented in a human-readable format without modification.</p>																																																																												
Tester Name:	rpa																																																																												
Test Host:	Morrisy																																																																												
Test Date:	Mon Feb 23 14:58:14 EST 2009																																																																												
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Test Case CFT-IM-07 Susteen Secure View Version 1.12.0									
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	Image - Deleted								
	Video								
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 14:58:14 EST 2009  Acquisition finished: Mon Feb 23 14:59:35 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was not successful  Incoming Calls were not acquired  Outgoing Calls were not acquired</p> <p><b>Notes:</b>  Connectivity was disrupted when attempting to acquire the call logs. The following message was displayed: Communication Error.</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-15 Acquisition of call logs.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-15 Acquisition of call logs.	NOT as expected
Assertion & Expected Result	Actual Result								
A_IM-01 Device connectivity via supported interfaces.	as expected								
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected								
A_IM-15 Acquisition of call logs.	NOT as expected								
Analysis:	Expected results NOT achieved								

## 5.2.59 CFT-IM-10 (SCH u740)

Test Case CFT-IM-10 Susteen Secure View Version 1.12.0																																																																							
Case Summary:	CFT-IM-10 Acquire mobile device internal memory and review reported stand-alone multi-media data (i.e., audio, graphics, video).																																																																						
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-20 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone audio files shall be playable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-21 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone image files shall be viewable via either an internal application or suggested third-party application without modification.</p> <p>A_IM-22 If a cellular forensic tool successfully completes acquisition of the target device then all stand-alone video files shall be viewable via either an internal application or suggested third-party application without modification.</p>																																																																						
Tester Name:	rpa																																																																						
Test Host:	Morrisy																																																																						
Test Date:	Mon Feb 23 15:02:08 EST 2009																																																																						
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 15:02:08 EST 2009  Acquisition finished: Mon Feb 23 15:03:35 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful  Audio files were not acquired - NA, acquisition not supported  Image files were acquired  Video files were acquired</p>																								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> <tr> <td>A_IM-20 Acquisition of stand-alone audio files.</td> <td>NA</td> </tr> <tr> <td>A_IM-21 Acquisition of stand-alone graphic files.</td> <td>as expected</td> </tr> <tr> <td>A_IM-22 Acquisition of stand-alone video files.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected	A_IM-20 Acquisition of stand-alone audio files.	NA	A_IM-21 Acquisition of stand-alone graphic files.	as expected	A_IM-22 Acquisition of stand-alone video files.	as expected												
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Analysis:	Expected results achieved																								

## 5.2.60 CFT-IMO-01 (SCH u740)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																														
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Mon Feb 23 15:06:50 EST 2009																																																																																														

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Mon Feb 23 15:09:41 EST 2009</p> <p>Complete representation of known data via generated reports was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Assertion & Expected Result	Actual Result				
A_IMO-23 Comparison of known device data elements via generated reports.	as expected				
Analysis:	Expected results achieved				

## 5.2.61 CFT-IMO-02 (SCH u740)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
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Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
Highlights:	<p>Acquisition started: Mon Feb 23 15:10:05 EST 2009  Acquisition finished: Mon Feb 23 15:12:18 EST 2009</p> <p>Complete representation of known data via preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were not presented properly via the Preview-pane</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected
Assertion & Expected Result	Actual Result				
A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected				
Analysis:	Expected results NOT achieved				

## 5.2.62 CFT-IMO-03 (SCH u740)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
Tester Name:	rpa																																																																																												
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Test Date:	Mon Feb 23 15:13:39 EST 2009																																																																																												
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Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 15:13:39 EST 2009  Acquisition finished: Mon Feb 23 15:16:09 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Consistency between generated reports and preview-pane was not successful</p> <p><b>Notes:</b>  Foreign language contacts were reported differently in the individual report files compared to the preview-pane.</p>								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IMO-25 Compare generated reports and preview-pane views for device acquisition.</td> <td>NOT as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected	A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	NOT as expected
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A_IMO-25 Compare generated reports and preview-pane views for device acquisition.	NOT as expected								
Analysis:	Expected results NOT achieved								

## 5.2.63 CFT-IMO-08 (SCH u740)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																											
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																										
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																										
Tester Name:	rpa																																										
Test Host:	Morrisy																																										
Test Date:	Mon Feb 23 15:19:32 EST 2009																																										
Device:	Samsung_SCHu740																																										
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Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0															
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Mon Feb 23 15:19:32 EST 2009  Acquisition finished: Mon Feb 23 15:22:08 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was not successful  Foreign character Address book entries were acquired but not properly displayed  Foreign character text messages were not acquired - NA, acquisition not supported</p> <p><b>Notes:</b>  Foreign language contacts were not displayed properly via the preview-pane.</p> <p>Foreign language contacts were displayed properly via individual report files.</p>														
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Analysis:	Expected results NOT achieved														

## 5.2.64 CFT-IMO-09 (SCH u740)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
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Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>NOT as expected</td> </tr> <tr> <td>A_IMO-39 Device hash reporting for individual acquired data objects.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected	A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected	A_IMO-39 Device hash reporting for individual acquired data objects.	as expected
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A_IMO-23 Comparison of known device data elements via generated reports.	as expected								
A_IMO-24 Comparison of known device data elements via preview-pane.	NOT as expected								
A_IMO-39 Device hash reporting for individual acquired data objects.	as expected								
Analysis:	Expected results achieved								

## 5.2.65 CFT-IM-01 (SPH a660)

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-01 Acquire mobile device internal memory over supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Tue Feb 24 09:07:59 EST 2009																																																																																		
Device:	Samsung_SPHa660																																																																																		
Source Setup:	OS: WIN XP Interface: cable <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td>Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length, email, picture</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td></td> <td>Blank Name</td> </tr> <tr> <td></td> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Foreign Entry</td> </tr> <tr> <td>PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td></td> <td>Regular Length</td> </tr> <tr> <td></td> <td>Deleted Entry</td> </tr> <tr> <td></td> <td>Special Character</td> </tr> <tr> <td>Call Logs</td> <td>Missed</td> </tr> <tr> <td></td> <td>Missed - Deleted</td> </tr> <tr> <td></td> <td>Incoming</td> </tr> <tr> <td></td> <td>Incoming - Deleted</td> </tr> <tr> <td></td> <td>Outgoing</td> </tr> <tr> <td></td> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td>Incoming SMS - Read</td> </tr> <tr> <td></td> <td>Incoming SMS - Unread</td> </tr> <tr> <td></td> <td>Incoming SMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing SMS</td> </tr> <tr> <td></td> <td>Outgoing SMS - Deleted</td> </tr> <tr> <td></td> <td>Incoming EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Unread</td> </tr> <tr> <td></td> <td>Incoming Foreign EMS - Read</td> </tr> <tr> <td></td> <td>Incoming EMS - Deleted</td> </tr> <tr> <td></td> <td>Outgoing EMS</td> </tr> <tr> <td></td> <td>Outgoing EMS - Deleted</td> </tr> <tr> <td>MMS Messages</td> <td>Incoming Audio</td> </tr> <tr> <td></td> <td>Incoming Image</td> </tr> <tr> <td></td> <td>Incoming Video</td> </tr> <tr> <td></td> <td>Outgoing Audio</td> </tr> <tr> <td></td> <td>Outgoing Image</td> </tr> <tr> <td></td> <td>Outgoing Video</td> </tr> <tr> <td>Stand-alone data files</td> <td>Audio</td> </tr> <tr> <td></td> <td>Audio - Deleted</td> </tr> <tr> <td></td> <td>Image</td> </tr> <tr> <td></td> <td>Image - Deleted</td> </tr> <tr> <td></td> <td>Video</td> </tr> <tr> <td></td> <td>Video - Deleted</td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length		Regular Length, email, picture		Special Character		Blank Name		Regular Length, Deleted email - deleted picture		Deleted Entry		Foreign Entry	PIM Data	Maximum Length		Regular Length		Deleted Entry		Special Character	Call Logs	Missed		Missed - Deleted		Incoming		Incoming - Deleted		Outgoing		Outgoing - Deleted	Text Messages	Incoming SMS - Read		Incoming SMS - Unread		Incoming SMS - Deleted		Outgoing SMS		Outgoing SMS - Deleted		Incoming EMS - Read		Incoming EMS - Unread		Incoming Foreign EMS - Read		Incoming EMS - Deleted		Outgoing EMS		Outgoing EMS - Deleted	MMS Messages	Incoming Audio		Incoming Image		Incoming Video		Outgoing Audio		Outgoing Image		Outgoing Video	Stand-alone data files	Audio		Audio - Deleted		Image		Image - Deleted		Video		Video - Deleted
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Log	Created By Secure View Version 1.12.0																																																																																		

Test Case CFT-IM-01 Susteen Secure View Version 1.12.0					
Highlights:	Acquisition started: Tue Feb 24 09:07:59 EST 2009 Acquisition finished: Tue Feb 24 09:17:56 EST 2009  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
A_IM-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

## 5.2.66 CFT-IM-02 (SPH a660)

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-02 Attempt internal memory acquisition of a non-supported mobile device.																																																																																		
Assertions:	A_IM-02 If a cellular forensic tool attempts to connect to a non-supported device then the tool shall have the ability to identify that the device is not supported.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Tue Feb 24 09:19:34 EST 2009																																																																																		
Device:	non_supported_device																																																																																		
Source Setup:	OS: WIN XP Interface: cable																																																																																		
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Tue Feb 24 09:19:34 EST 2009																																																																																		

Test Case CFT-IM-02 Susteen Secure View Version 1.12.0					
	Acquisition finished: Tue Feb 24 09:26:25 EST 2009  Identification of non-supported devices was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-02 Identification of non-supported devices.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-02 Identification of non-supported devices.	as expected
Assertion & Expected Result	Actual Result				
A_IM-02 Identification of non-supported devices.	as expected				
Analysis:	Expected results achieved				

## 5.2.67 CFT-IM-03 (SPH a660)

Test Case CFT-IM-03 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IM-03 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.																																																																																														
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-03 If a cellular forensic tool encounters disengagement between the device and application then the application shall notify the user that connectivity has been disrupted.																																																																																														
Tester Name:	rpa																																																																																														
Test Host:	Morrisy																																																																																														
Test Date:	Tue Feb 24 09:27:36 EST 2009																																																																																														
Device:	Samsung_SPHa660																																																																																														
Source Setup:	OS: WIN XP Interface: cable																																																																																														
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Test Case CFT-IM-03 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Tue Feb 24 09:27:36 EST 2009  Acquisition finished: Tue Feb 24 09:29:45 EST 2009</p> <p>Device connectivity was established via supported interface  Device acquisition disruption notification was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-03 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-03 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-03 Notification of device acquisition disruption.	as expected						
Analysis:	Expected results achieved						

## 5.2.68 CFT-IM-04 (SPH a660)

Test Case CFT-IM-04 Susteen Secure View Version 1.12.0																																																																																			
Case Summary:	CFT-IM-04 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.																																																																																		
Assertions:	A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA). A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.																																																																																		
Tester Name:	rpa																																																																																		
Test Host:	Morrisy																																																																																		
Test Date:	Tue Feb 24 09:30:33 EST 2009																																																																																		
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Test Case CFT-IM-04 Susteen Secure View Version 1.12.0							
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Tue Feb 24 09:30:33 EST 2009  Acquisition finished: Tue Feb 24 09:34:28 EST 2009</p> <p>Device connectivity was established via supported interface  Readability and completeness of acquired data was successful</p>						
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IM-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> <tr> <td>A_IM-04 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IM-01 Device connectivity via supported interfaces.	as expected	A_IM-04 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result						
A_IM-01 Device connectivity via supported interfaces.	as expected						
A_IM-04 Readability and completeness of acquired data via supported reports.	as expected						
Analysis:	Expected results achieved						

## 5.2.69 CFT-IM-06 (SPH a660)

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0																									
Case Summary:	CFT-IM-06 Acquire mobile device internal memory and review reported PIM related data.																								
Assertions:	<p>A_IM-01 If a cellular forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).</p> <p>A_IM-04 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall have the ability to present acquired data elements in a human-readable format via either a preview-pane or generated report.</p> <p>A_IM-07 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-08 If a cellular forensic tool successfully completes acquisition of the target device then all known maximum length address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-09 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing special characters shall be presented in a human-readable format without modification.</p> <p>A_IM-10 If a cellular forensic tool successfully completes acquisition of the target device then all known address book entries containing blank names shall be presented in a human-readable format without modification.</p> <p>A_IM-11 If a cellular forensic tool successfully completes acquisition of the target device then all known email addresses associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-12 If a cellular forensic tool successfully completes acquisition of the target device then all known graphics associated with address book entries shall be presented in a human-readable format without modification.</p> <p>A_IM-13 If a cellular forensic tool successfully completes acquisition of the target device then all known datebook, calendar, note entries shall be presented in a human-readable format without modification.</p> <p>A_IM-14 If a cellular forensic tool successfully completes acquisition of the target device then all maximum length datebook, calendar, note entries shall be presented in a human readable format without modification.</p>																								
Tester Name:	rpa																								
Test Host:	Morrisy																								
Test Date:	Tue Feb 24 09:37:20 EST 2009																								
Device:	Samsung_SPHa660																								
Source Setup:	<p>OS: WIN XP Interface: cable</p> <table border="1"> <thead> <tr> <th>DATA OBJECTS</th> <th>DATA ELEMENTS</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Address Book Entries</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length, email, picture</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td>Blank Name</td> </tr> <tr> <td>Regular Length, Deleted email - deleted picture</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Foreign Entry</td> </tr> <tr> <td rowspan="4">PIM Data</td> <td>Maximum Length</td> </tr> <tr> <td>Regular Length</td> </tr> <tr> <td>Deleted Entry</td> </tr> <tr> <td>Special Character</td> </tr> <tr> <td rowspan="6">Call Logs</td> <td>Missed</td> </tr> <tr> <td>Missed - Deleted</td> </tr> <tr> <td>Incoming</td> </tr> <tr> <td>Incoming - Deleted</td> </tr> <tr> <td>Outgoing</td> </tr> <tr> <td>Outgoing - Deleted</td> </tr> <tr> <td>Text Messages</td> <td></td> </tr> </tbody> </table>	DATA OBJECTS	DATA ELEMENTS	Address Book Entries	Maximum Length	Regular Length, email, picture	Special Character	Blank Name	Regular Length, Deleted email - deleted picture	Deleted Entry	Foreign Entry	PIM Data	Maximum Length	Regular Length	Deleted Entry	Special Character	Call Logs	Missed	Missed - Deleted	Incoming	Incoming - Deleted	Outgoing	Outgoing - Deleted	Text Messages	
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Text Messages																									

**Test Case CFT-IM-06 Susteen Secure View Version 1.12.0**

	Incoming SMS - Read
	Incoming SMS - Unread
	Incoming SMS - Deleted
	Outgoing SMS
	Outgoing SMS - Deleted
	Incoming EMS - Read
	Incoming EMS - Unread
	Incoming Foreign EMS - Read
	Incoming EMS - Deleted
	Outgoing EMS
	Outgoing EMS - Deleted
MMS Messages	
	Incoming Audio
	Incoming Image
	Incoming Video
	Outgoing Audio
	Outgoing Image
	Outgoing Video
Stand-alone data files	
	Audio
	Audio - Deleted
	Image
	Image - Deleted
	Video
	Video - Deleted

**Log Highlights:**  
 Created By Secure View Version 1.12.0  
 Acquisition started: Tue Feb 24 09:37:20 EST 2009  
 Acquisition finished: Tue Feb 24 09:41:54 EST 2009

Device connectivity was established via supported interface  
 Readability and completeness of acquired data was not successful  
 Regular Length Address Book entries were not acquired  
 Maximum Length Address Book entries were 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 not acquired - NOT SUPPORTED BY SPH-a660  
 ALL PIM related data was acquired

**Notes:**  
 One address book entry was duplicated (i.e., listed twice) in the preview pane and report. As a result one phonebook entry was not acquired or reported.

Results:	Assertion & Expected Result	Actual Result
	A_IM-01 Device connectivity via supported interfaces.	as expected
	A_IM-04 Readability and completeness of acquired data via supported reports.	NOT as expected
	A_IM-07 Acquisition of address book entries.	NOT as expected
	A_IM-08 Acquisition of maximum length address book entries.	as expected
	A_IM-09 Acquisition of address book entries containing special characters.	as expected
	A_IM-10 Acquisition of address book entries containing a blank name entry.	as expected
	A_IM-11 Acquisition of embedded email addresses within address book entries.	as expected
	A_IM-12 Acquisition of embedded graphics within address book entries.	NA
	A_IM-13 Acquisition of PIM data (i.e., datebook/calendar, notes).	as expected

Test Case CFT-IM-06 Susteen Secure View Version 1.12.0		
	A_IM-14 Acquisition of maximum length PIM data.	as expected
Analysis:	Expected results NOT achieved	

## 5.2.70 CFT-IMO-01 (SPH a660)

Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-01 Acquire mobile device internal memory and review reported data via supported generated report formats.																																																																																														
Assertions:	A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.																																																																																														
Tester Name:	rpa																																																																																														
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Test Case CFT-IMO-01 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Tue Feb 24 09:50:09 EST 2009</p> <p>Complete representation of known data via generated reports was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-23 Comparison of known device data elements via generated reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-23 Comparison of known device data elements via generated reports.	as expected
Assertion & Expected Result	Actual Result				
A_IMO-23 Comparison of known device data elements via generated reports.	as expected				
Analysis:	Expected results achieved				



## 5.2.71 CFT-IMO-02 (SPH a660)

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0																																																																																															
Case Summary:	CFT-IMO-02 Acquire mobile device internal memory and review reported data via the preview-pane.																																																																																														
Assertions:	A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.																																																																																														
Tester Name:	rpa																																																																																														
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Log Highlights:	Created By Secure View Version 1.12.0 Acquisition started: Tue Feb 24 09:50:37 EST 2009																																																																																														

Test Case CFT-IMO-02 Susteen Secure View Version 1.12.0					
	<p>Acquisition finished: Tue Feb 24 09:54:26 EST 2009</p> <p>Complete representation of known data via preview-pane was successful</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>A_IMO-24 Comparison of known device data elements via preview-pane.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	A_IMO-24 Comparison of known device data elements via preview-pane.	as expected
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Analysis:	Expected results achieved				

## 5.2.72 CFT-IMO-03 (SPH a660)

Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-03 Acquire mobile device internal memory and compare reported data via the preview-pane and supported generated reports.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-25 If a cellular forensic tool provides a preview-pane view and a generated report of the acquired data then the reports shall maintain consistency of all reported data elements.</p>																																																																																												
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Test Case CFT-IMO-03 Susteen Secure View Version 1.12.0									
	Video - Deleted								
Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Tue Feb 24 09:55:20 EST 2009  Acquisition finished: Tue Feb 24 10:00:19 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was successful  Consistency between generated reports and preview-pane was successful</p>								
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Analysis:	Expected results achieved								

### 5.2.73 CFT-IMO-08 (SPH a660)

Test Case CFT-IMO-08 Susteen Secure View Version 1.12.0																																																																																	
Case Summary:	CFT-IMO-08 Acquire mobile device internal memory and review data containing foreign language characters.																																																																																
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-37 If the cellular forensic tool supports proper display of foreign language character sets then the application should present address book entries containing foreign language characters in their native format without modification.</p> <p>A_IMO-38 If the cellular forensic tool supports proper display of foreign language character sets then the application should present text messages containing foreign language characters in their native format without modification.</p>																																																																																
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Log Highlights:	<p>Created By Secure View Version 1.12.0  Acquisition started: Tue Feb 24 10:00:52 EST 2009  Acquisition finished: Tue Feb 24 10:03:12 EST 2009</p> <p>Complete representation of known data via generated reports was successful  Complete representation of known data via preview-pane was successful  Foreign character Address book entries were not acquired  Foreign character text messages were not acquired - NA, acquisition not supported</p>														
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Analysis:	Expected results NOT achieved														

## 5.2.74 CFT-IMO-09 (SPH a660)

Test Case CFT-IMO-09 Susteen Secure View Version 1.12.0																																																																																													
Case Summary:	CFT-IMO-09 Acquire mobile device internal memory and review hash values for vendor supported data objects.																																																																																												
Assertions:	<p>A_IMO-23 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification via supported generated report formats.</p> <p>A_IMO-24 If a cellular forensic tool successfully completes acquisition of the target device then the tool shall present the acquired data without modification in a preview-pane view.</p> <p>A_IMO-39 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.</p>																																																																																												
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Test Date:	Tue Feb 24 10:04:11 EST 2009																																																																																												
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## About the National Institute of Justice

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

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

### Strategic Goals

NIJ has seven strategic goals grouped into three categories:

#### Creating relevant knowledge and tools

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

#### Dissemination

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

#### Agency management

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

### Program Areas

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

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

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

<http://www.ojp.usdoj.gov/nij>

or contact:

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