



**Brew MP Validation  
Application Shop Report**  
LG VN251: VN251ZR2

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## Section 1 Summary

The following report describes the device's ability to operate with Qualcomm's Application Shop. The tests are broken down into two main sections:

- **Device Support Analysis:** The tests included in this section test the basic functionality of a device and its ability to connect to an application server. They are run to ensure that the software build can be properly flashed onto the device using the Tools/instructions provided by the OEM to support the developer ecosystem.
- **Client Support Analysis:** These tests include the BAMDALI tests which ensure that the device has the proper APIs and settings to allow content to be properly downloaded and run.

### 1.1 General Device Information

Device Information	
Device Name	LG VN251
Device Build Version	VN251ZR2
Platform ID	1387
Operator	Verizon
Brew MP Version	1.0.2.418
Submission Type	N/A

## Section 2 Application Shop Test Results

### 2.1 Device Support Analysis Summary

Critical Test Cases	
Total PASSED	15
Total FAILED	1
Total N/A	6
Total Critical Test Cases	22

Non-Critical Test Cases	
Total PASSED	1
Total FAILED	0
Total N/A	0
Total Non-Critical Test Cases	1

Device Support Analysis Result	Pass
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### 2.2 Client Support Analysis (BAMDALI tests) Summary

Critical Test Cases	
Total PASSED	51
Total FAILED	1
Total UNSUPPORTED	1
Total N/A	0
Total Critical Test Cases	52

Non-Critical Test Cases	
Total PASSED	13
Total FAILED	1
Total UNSUPPORTED	10
Total N/A	3
Total Non-Critical Test Cases	27

Client Support Analysis	Pass
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## Section 3 Device Support Analysis Results

	Test Case Name	Criteria	Critical?	Result	Issues
1	<b>UI Firmware Version</b>	Able to find firmware version via the handset's UI?	No	PASS	Menu, Settings&Tools,Phone info, SW/HW version
2	<b>Brew MP logo</b>	Able to find the Brew MP logo where the Brew MP version exists?	Yes	PASS	Menu, Settings&tools ,Phone Info, SW/HW version
3	<b>Serial/USB cable support</b>	Able to use Serial Cable / USB cable? Provide driver version number if USB Cable supported.	Yes	PASS	USB cable used
4	<b>Able to upgrade firmware</b>	Able to upgrade new firmware successfully. Please provide following details if applicable: <ul style="list-style-type: none"> <li>• Downloader/PST version.</li> <li>• DLL version if required.</li> <li>• USB version</li> <li>• "mode" (ie, upgrade, emergency, normal, etc....) used to install the firmware.</li> </ul>	Yes	PASS	LGNPST_General V 1.2 with DLL LGNPST VN251 DLL_Ver_0_0_5_0.msi.  After software upgrade please load please load the "vn251-oem_110315_(0.9.6.792)" files manually in to the device
5	<b>Find MEID/ESN</b>	Able to find ESN on handset (i.e., battery-well) or through the UI? Provide instructions.	Yes	PASS	Menu, Settings & Tools, SW/ HW version
6	<b>Able to edit NAM Settings</b>	Able to edit NAM settings using OEM proprietary PST or native UI? Please provide details. (e.g. PST version, hidden menu to edit NAM settings)	Yes	PASS	LGNPST_General V 1.2 with DLL LGNPST VN251 DLL_Ver_0_0_5_0.msi
7	<b>Able to View/Edit GPS Settings</b>	Are GPS settings viewable/editable through the native/hidden UI (OR) through S/W tool? <ul style="list-style-type: none"> <li>• Provide key-strokes to access menu(s) if it is through Native or Hidden UI</li> <li>• Provide s/w tool name and version # if it is through S/W tool</li> </ul>	Yes	PASS	LGNPST_General V 1.2 with DLL LGNPST VN251 DLL_Ver_0_0_5_0.msi
8	<b>Voice Call Test</b>	Handset must be able to send and receive voice call and hear voice in local network.	Yes	PASS	W1
9	<b>1x Data Call Test</b>	Able to make BREW-data calls (via: network app and to an ADS) on local network. Please provide detailed instructions on steps taken to do so.	Yes	PASS	W1

10	<b>EVDO Data Call Test</b>	Able to activate and consistently complete BREW-data calls on EVDO network <u>with HDR Mode only</u> . State service providers name.	Yes	N/A	1x device
11	<b>Mshop Storefront Test</b>	Able to load Mshop storefront successfully. Mention Mshop version used and also SDK version if available.	Yes	N/A	
12	<b>Mshop Catalog Test</b>	Able to view the storefront properly. The storefront should fit into the handset screen. The size of the storefront in handset UI should not exceed the handset screen.	Yes	N/A	
13	<b>Plaza Retail Storefront Test</b>	Able to connect to Plaza Retail Storefront and download app. Please provide the details.	Yes	PASS	In merchandise folder/settings.ini" file, modify the MERCHANDISE_CONTENT_DISCOVERY_SERVER_URL to = http://oem.qualcomm.com/runtime-server/runtimeservice.
14	<b>Able to View/Edit BREW Settings</b>	Able to view/edit the BREW settings using OEM proprietary PST or through handset's UI? (e.g. PST version, hidden menu to edit BREW settings)	Yes	PASS	LGNPST_General V 1.2 with DLL LGNPST VN251 DLL_Ver_0_0_5_0.msi
15	<b>OTA Download App Test</b>	<ul style="list-style-type: none"> <li>• The handset is able to hit the ADS (OEM Demo) and download the application.</li> <li>• Run the application directly after downloading when UI prompts to run the application.</li> <li>• Able to view and run the application from catalog after exit to home screen.</li> <li>• Powercycle the handset.</li> <li>• Run the same application from catalog.</li> </ul>	Yes	PASS	from oem.qualcomm.com PID 635
16	<b>Remove OTA Downloaded App Test</b>	<ul style="list-style-type: none"> <li>• Delete the application from app manager.</li> <li>• Powercycle the handset.</li> <li>• View if the application is deleted from the catalog.</li> </ul>	Yes	FAIL	<b>Gravity Mobile Storefront used instead of BAM.</b>

17	<b>Maxfilecnt Test</b>	<p>Using BREW AppLoader, cable-load the application into the EFS, run the application from handset BAM to test the handset behavior when the handset's EFS is full.</p> <p>Mobile Shop Accessible: Handset Brick:</p> <p>And also delete the application again from EFS using Brew AppLoader?</p>	Yes	<b>PASS</b>	<p>Mobile Shop accessible:Yes Handset brick: No Max file for 100% EFS is 313 files</p>
18	<b>GPS/LBS App Test</b>	<p>Using BREW App Loader, cable load the "sampleposdet" application into the EFS, run the application from handset BAM to get location coordinates.</p> <p>Able to delete the application again from EFS using Brew AppLoader?</p> <p>&lt;provide name &amp; version of app&gt;</p>	Yes	<b>PASS</b>	samplepostdet 1.1
19	<b>Voice and SMS &amp; Interrupt Test</b>	<p>While BAM is downloading a BREW application, interrupt the download process by incoming voice call and SMS.</p> <p><b>Result</b> - No adverse effect observed like handset freezing or powercycling.</p> <p>As per certain OEM implementations, voice call may not reach device but to voicemail. Also, SMS should be received and either show visual alert OR annunciator shows the icon of received SMS.</p>	Yes	<b>PASS</b>	<p>Incoming Voice behavior :Does not Interrupt Incoming SMS behavior : Interrupt</p>



20	<b>Disable &amp; Restore application</b>	<p>Using disable tool to try to disable non-QC Application by selecting the application from disable application menu.</p> <p><b>Result</b> - Selected Application can be disabled successfully.</p> <p>Select the disabled Application icon from BREW menu to restore.</p> <p><b>Result</b> - Application after disable, device EFS should not show MOD, BAR, and SIG files and application should restore successfully.</p>	Yes	N/A	Not able to restore application on .5x server
21	<b>Handset supported language</b>	<p>Check the supported languages in handset menu. And set the listed languages individually and verify language on OEM interface changes to selected language.</p> <p><b>Result</b> - Changing language in handset should change the language in OEM UI.</p>	Yes	PASS	
22	<b>Application recall</b>	<p>Open the application recall link and input the QC ID of the applications to recall. After recall, browse to BREW menu and try accessing catalog. A prompt should show, "Application has been recalled" and the icon should disappear from BREW menu.</p> <p><b>Result</b> - Application after being recalled should show a prompt confirming the same and should disappear from BREW menu and no files are in device EFS.</p>	Yes	N/A	
23	<b>QCS Test</b>	<p>Able to OTA download QCS signed app, execute app before and after power-cycle?</p>	Yes	N/A	

## Section 4 Client Support Analysis Results (BAMDALI Tests)

### 4.1 Download

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
InitTest	InitTest.1	Creates Idownload interface if BDS AppSore present on device	Yes	PASS	
UpgradePreinstall App	UpgradePreinstall App.1	Verifies if a pre-installed application can be successfully upgraded. The test installs an app, sets up an alarm for the device to wake up and does a hard reset of the device. After the test resumes it tries to upgrade the installed app.	Yes	PASS	
DeleteApp	DeleteApp.1	Verifies if application with IDS_OATDOWNLOAD_DLIT EMID download item ID can be successfully downloaded and then deleted.	Yes	PASS	
DisableApp	DisableApp.1	Verifies if application with IDS_OATDOWNLOAD_DLIT EMID download item ID can be successfully downloaded and then disabled.	Yes	PASS	
DLStatNoAnim	DLStatNoAnim.1	Downloads application with IDS_OATDOWNLOAD_DLIT EMID download item ID with status bar update but without animation and measures following statistics: 1. App size 2. Data transferred 3. Application download initiation time 4. Application download time 5. Application download verification time 6. Total application download user experience time 7. Application download throughput 8. User experience throughput	No	PASS	

DLStatNoUI	DLStatNoUI.1	Downloads application with IDS_OATDOWNLOAD_DLIT EMID download item ID without any status bar update or animation and measures following statistics: 1. App size 2. Data transferred 3. Application download initiation time 4. Application download time 5. Application download verification time 6. Total application download user experience time 7. Application download throughput 8. User experience throughput	No	PASS	
DLStatUI	DLStatUI.1	Downloads application with IDS_OATDOWNLOAD_DLIT EMID download item ID with MobileShop download progress bar and animation and measures following statistics: 1. App size 2. Data transferred 3. Application download initiation time 4. Application download time 5. Application download verification time 6. Total application download user experience time 7. Application download throughput 8. User experience throughput	No	PASS	
DownloadApp	DownloadApp.1	Verifies if application with IDS_OATDOWNLOAD_DLIT EMID download item ID can be successfully downloaded.	Yes	PASS	
DownloadFotaFile	DownloadFotaFile.1	Verifies if file with DLI_FOTA download item ID can be successfully downloaded. The IDS_DD_SERVER_FOTA_SUPPORTED field in DDF should be set to Yes if the download server supports downloading of FOTA files. This test will be conducted only when IDS_DD_SERVER_FOTA_SUPPORTED is set to Yes.	No	UNSUPPORTED	

RecallApp	RecallApp.1	Verifies if application with IDS_OATDOWNLOAD_DLDL ITEMID download item ID can be successfully downloaded and then recalled by sending SMS message.	Yes	PASS	Possible OAT Module Issue. Test Case passes with exiting and reaccessing Storefront.
RestoreApp	RestoreApp.1	Verifies if application with IDS_OATDOWNLOAD_DLIT EMID download item ID can be successfully downloaded, then disabled and then restored.	Yes	PASS	
VerifyMMApp	VerifyMMApp.1	Verifies if multi module application specified with IDS_OATDOWNLOAD_MMD LITEMID download item ID can be successfully downloaded and gets all the required classes on the device.	Yes	PASS	

## 4.2 DownloadDevice

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
Set Config Wakeup	SetConfigWakeu p.1	Calls to OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be written properly before and after the power cycle.	No	UNSUPPORTED	
GetConfigCompl ex	GetConfigCompl ex.1	Passes the CFGI_DOWNLOAD configuration parameter to OEM_GetConfig(). The return values written to the log file and used in later OEM_GetConfig() tests.	Yes	PASS	
	GetConfigCompl ex.2	Verifies dlInfo.szServer against the Device Pack.  CFGI_DOWNLOAD - IDS_DD_BP_ADS_URL	Yes	PASS	Device Return Value "OEMDEMO. QUALCOMM.COM " and DPK Return Value- APPS.MYVZW.CO M", "APPS2.MYVZ W.COM"  Changes DPK value to oemdemo.qualcom m.com and test case passed.

	<b>GetConfigCompl ex.3</b>	Verifies dInfo.dwCarrierID against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_CARR_ID	Yes	PASS	Device Return Value- OEMDEMO.QUAL COMM.COM" and DPK Return Value- APPS.MYVZW.COM", "APPS2.MYVZW.COM" Changes DPK value to 27 and test case passed.
	<b>GetConfigCompl ex.4</b>	Verifies dInfo.bbKey against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_BKEY	Yes	PASS	
	<b>GetConfigCompl ex.5</b>	Verifies dInfo.nAuth against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_AUTH_FLAG	Yes	PASS	Device Return Value- "APOLICY_NONE" and DPK Return Value- "APOLICY_SID" Changes DPK value to "None" as oemdemo use value as Apolicy None" and test case passed.
	<b>GetConfigCompl ex.6</b>	Verifies dInfo.nPolicy against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_APP_EXEC_PL CY	Yes	PASS	
	<b>GetConfigCompl ex.7</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_ABKEY_SP ECIFIER	Yes	PASS	
	<b>GetConfigCompl ex.8</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_MIN	Yes	PASS	
	<b>GetConfigCompl ex.9</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_PREPAY	Yes	PASS	
	<b>GetConfigCompl ex.10</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_NO_AUTO_AC K	Yes	PASS	
	<b>GetConfigCompl ex.11</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_ENCODE	Yes	PASS	

	<b>GetConfigCompl ex.12</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_VALIDATE _ALL	Yes	PASS	
	<b>GetConfigCompl ex.13</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_RUIM_DEL_OV ERRIDE	Yes	PASS	
	<b>GetConfigCompl ex.14</b>	Passes the CFG_I_SUBSCRIBERID configuration parameter to OEM_GetConfig(). The return value is verified against the value specified in the Device Pack.  CFG_I_SUBSCRIBERID	No	PASS	
	<b>GetConfigCompl ex.15</b>	Passes the CFG_I_SUBSCRIBERID_L EN configuration parameter to OEM_GetConfig(). The return value is verified against the value specified in the Device Pack.  CFG_I_SUBSCRIBERID_L EN	Yes	PASS	
	<b>GetConfigCompl ex.16</b>	Queries CFG_I_DOWNLOAD_BUFFE R using ICONFIG_GetItem(), which in turn uses OEM_GetConfig(), to determine the current Download Buffer size.  CFG_I_DOWNLOAD_BUFFE R - IDS_DD_DOWNLOAD_BUFF ER	No	PASS	
	<b>GetConfigCompl ex.17</b>	Queries CFG_I_DOWNLOAD_FS_INF O using ICONFIG_GetItem(), which in turn uses OEM_GetConfig(), to determine the File system Available for Download.  CFG_I_DOWNLOAD_FS_INF O - IDS_DD_DOWNLOAD_FS_A VAIL	No	UNSUPPORTED	

	<b>GetConfigCompl ex.18</b>	<p>Queries CFG_OEMAUTH_CHALLENGE_CAP and using ICONFIG_GetItem(),</p> <p>These values are verified against the DPK Entry IDS_DD_OEMAUTH_CHALLENGE_CAP for correctness.</p> <p>Verification of CFG_OEMAUTH_CHALLENGE_CAP - IDS_DD_OEMAUTH_CHALLENGE_CAP</p>	No	PASS	
	<b>GetConfigCompl ex.19</b>	<p>Queries CFG_OEMAUTH_CHALLENGE_RESPONSE_LEN and using ICONFIG_GetItem(),</p> <p>These values are verified against the DPK Entry IDS_DD_OEMAUTH_CHALLENGE_RESPONSE_LEN for correctness.</p> <p>Verification of CFG_OEMAUTH_CHALLENGE_RESPONSE_LEN - IDS_DD_OEMAUTH_CHALLENGE_RESPONSE_LEN</p>	No	PASS	
	<b>GetConfigCompl ex.20</b>	<p>Queries CFGI_LAZY_ACK and using ICONFIG_GetItem(),</p> <p>These values are verified against the DPK Entry IDS_DD_LAZY_ACK for correctness.</p> <p>Verification of CFGI_LAZY_ACK - IDS_DD_LAZY_ACK</p>	Yes	PASS	
	<b>GetConfigCompl ex.21</b>	<p>Queries CFGI_RMC_POLICY and using ICONFIG_GetItem(),</p> <p>These values are verified against the DPK Entry IDS_DD_RMC_POLICY for correctness.</p> <p>Verification of CFGI_RMC_POLICY - IDS_DD_RMC_POLICY</p>	Yes	PASS	

<b>SetConfig</b>	<b>SetConfig.1</b>	<p>Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be read/written properly.</p> <p>SetConfig verify</p>	No	<b>PASS</b>	
	<b>SetConfig.2</b>	<p>Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the PDP Profile ID setting can be read/written properly and that its value matches the device pack (IDS_DD_PDP_ID).</p> <p>SetConfig verify</p>	No	<b>UNSUPPORTED</b>	
	<b>SetConfig.3</b>	<p>Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the Download Proxy Address setting can be read/written properly and that its value matches the device pack (IDS_DD_PROXY).</p> <p>SetConfig verify</p>	No	<b>UNSUPPORTED</b>	
	<b>SetConfig.4</b>	<p>Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the Download Proxy Credential setting can be read/written properly and that its value matches the device pack (IDS_DD_PROXYAUTH).</p> <p>SetConfig verify</p>	No	<b>UNSUPPORTED</b>	
<b>SetConfigEvent</b>	<b>SetConfigEvent.1</b>	<p>Sets CFGI_DOWNLOAD and verifies that notification and model events are sent for successful ICONFIG_SetItem(CFGI_DOWNLOAD).</p> <p>Verify that notification and model events are sent on a successful ICONFIG_SetItem().</p>	No	<b>PASS</b>	



### 4.3 Download/Settings

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
SetConfigWakeu p	<b>SetConfigWakeu p.1</b>	Calls to OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be written properly before and after the power cycle.  SetConfig CFG_DOWNLOAD	No	UNSUPPORTED	
	<b>SetConfigWakeu p.2</b>	Calls to OEM_SetConfig() to ensure that the settings can be read/written properly after the device has been power cycled.  SetConfig CFG_SUBSCRIBERID	No	N/A	
	<b>SetConfigWakeu p.3</b>	Calls to OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be written properly before and after the power cycle.  SetConfig CFG_DOWNLOAD	No	N/A	
	<b>SetConfigWakeu p.4</b>	Calls to OEM_SetConfig() to ensure that the settings can be read/written properly after the device has been power cycled.  SetConfig CFG_SUBSCRIBERID	No	N/A	
GetConfigDownl oad	<b>GetConfigDownl oad.1</b>	Passes the CFG_DOWNLOAD configuration parameter to OEM_GetConfig(). The return values written to the log file and used in later OEM_GetConfig() tests.	Yes	PASS	
	<b>GetConfigDownl oad.2</b>	Verifies dInfo.szServer against the Device Pack.  CFG_DOWNLOAD - IDS_DD_BP_ADS_URL	Yes	PASS	Device Return Value"OEMDEMO. QUALCOMM.COM " and DPK Return Value- APPS.MYVZW.CO M","APPS2.MYVZ W.COM" Changes DPK value to oemdemo.qualcom m.com and test case passed.

	<b>GetConfigDownload.3</b>	Verifies dInfo.dwCarrierID against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_CARR_ID	Yes	PASS	Device Return Value- OEMDEMO.QUALCOMM.COM" and DPK Return Value- APPS.MYVZW.COM", "APPS2.MYVZW.COM" Changes DPK value to 27 and test case passed.
	<b>GetConfigDownload.4</b>	Verifies dInfo.bbKey against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_BKEY	Yes	PASS	
	<b>GetConfigDownload.5</b>	Verifies dInfo.nAuth against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_AUTH_FLAG	Yes	PASS	Device Return Value- "APOLICY_NONE" and DPK Return Value- "APOLICY_SID" Changes DPK value to "None" as oemdemo use value as Apolicy None" and test case passed.
	<b>GetConfigDownload.6</b>	Verifies dInfo.nPolicy against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_APP_EXEC_POLICY	Yes	PASS	
	<b>GetConfigDownload.7</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_ABKEY_SPECIFIER	Yes	PASS	
	<b>GetConfigDownload.8</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_MIN	Yes	PASS	
	<b>GetConfigDownload.9</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_PREPAY	Yes	PASS	
	<b>GetConfigDownload.10</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_NO_AUTO_ACK	Yes	PASS	
	<b>GetConfigDownload.11</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_ENCODE	Yes	PASS	

	<b>GetConfigDownload.12</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_SID_VALIDATE_ALL	Yes	PASS	
	<b>GetConfigDownload.13</b>	Verifies dInfo.wFlags against the Device Pack.  CFG_I_DOWNLOAD - IDS_DD_BP_RUIM_DEL_OVERRIDE	Yes	PASS	
<b>GetConfigLazyACK</b>	<b>GetConfigLazyACK.1</b>	Queries CFG_I_LAZY_ACK and using ICONFIG_GetItem(), These values are verified against the DPK Entry IDS_DD_LAZY_ACK for correctness.  Verification of CFG_I_LAZY_ACK - IDS_DD_LAZY_ACK	Yes	PASS	
<b>GetConfigOemAuthCap</b>	<b>GetConfigOemAuthCap.1</b>	Queries CFG_I_OEMAUTH_CHALLENGE_CAP and using ICONFIG_GetItem(), These values are verified against the DPK Entry IDS_DD_OEMAUTH_CHALLENGE_CAP for correctness.  Verification of CFG_I_OEMAUTH_CHALLENGE_CAP -	Yes	PASS	
<b>GetConfigOemAuthCRLen</b>	<b>GetConfigOemAuthCRLen.1</b>	Queries CFG_I_OEMAUTH_CHALLENGE_RESPONSE_LEN and using ICONFIG_GetItem(), These values are verified against the DPK Entry IDS_DD_OEMAUTH_CHALLENGE_RESPONSE_LEN for correctness.  Verification of CFG_I_OEMAUTH_CHALLENGE_RESPONSE_LEN - IDS_DD_OEMAUTH_CHALLENGE_RESPONSE_LEN	Yes	PASS	

<b>GetConfigRMCP olicy</b>	<b>GetConfigRMCP olicy.1</b>	Queries CFGI_RMC_POLICY and using ICONFIG_GetItem(), These values are verified against the DPK Entry IDS_DD_RMC_POLICY for correctness.  Verification of CFGI_RMC_POLICY - IDS_DD_RMC_POLICY	Yes	<b>PASS</b>	
<b>GetConfigSubsc riberId</b>	<b>GetConfigSubscr iberId.1</b>	Passes the CFGI_SUBSCRIBERID configuration parameter to OEM_GetConfig(). The return value is verified against the value specified in the Device Pack.	Yes	<b>PASS</b>	
<b>GetConfigSubsc riberIdlen</b>	<b>GetConfigSubscr iberIdlen.1</b>		Yes	<b>PASS</b>	
<b>SetConfigDownl oad</b>	<b>SetConfigDownl oad.1</b>	Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be read/written properly.  SetConfig verify	No	<b>PASS</b>	
<b>SetConfigDownl oadPDP</b>	<b>SetConfigDownl oadPDP.1</b>	Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the settings can be read/written properly.  SetConfig verify	No	<b>UNSUPPORTED</b>	
<b>SetConfigDownl oadProxy</b>	<b>SetConfigDownl oadProxy.1</b>	Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the Download Proxy Address setting can be read/written properly and that its value matches the device pack (IDS_DD_PROXY).  SetConfig verify	No	<b>UNSUPPORTED</b>	
<b>SetConfigDownl oadProxyAuth</b>	<b>SetConfigDownl oadProxyAuth.1</b>	Calls OEM_GetConfig() and OEM_SetConfig() to ensure that the Download Proxy Credential setting can be read/written properly and that its value matches the device pack (IDS_DD_PROXYAUTH).  SetConfig verify	No	<b>UNSUPPORTED</b>	

## 4.4 DownloadRMC

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
InitTest	InitTest.1	Checks if RMC is supported and BDS AppStore is present on device.  Creates IDLXStore interface if RMC and BDSAppstore present on device.	Yes	PASS	
RMCDeleteApp	RMCDeleteApp.1	Verifies that an app on the RMC can be deleted, and that public extensions that app shares with other installed apps remain on the phone volume.  Download items with IDs IDS_OATDOWNLOADRMC_DEL1ITEMID and IDS_OATDOWNLOADRMC_DEL2ITEMID must be RMC-enabled and must share at least one public extension package.	Yes	PASS	
RMCDownloadApp	RMCDownloadApp.1	Verifies that an app that uses a public extension can be downloaded to the RMC. Download item with ID IDS_OATDOWNLOADRMC_DLITEMID must be RMC-enabled and contain at least one public extension package.	Yes	PASS	
RMCExpireApp	RMCExpireApp.1	Verifies that when the license for an app on the RMC expires the app becomes unrunnable and that any public extension module it uses remain usable by other apps that depend on it.  Download item IDS_OATDOWNLOADRMC_EXP1ITEMID must have a short (1 minute) time based license option and must share a public extension module with item IDS_OATDOWNLOADRMC_EXP2ITEMID.	Yes	PASS	

<b>RMCMoveApp</b>	<b>RMCMoveApp.1</b>	Verifies that an app on the RMC can be recalled.  Download item IDS_OATDOWNLOADRMC_RCLITEMID must have a valid Demo or Purchase option.	Yes	<b>PASS</b>	
<b>RMCRecallApp</b>	<b>RMCRecallApp.1</b>	Verifies that an app on the RMC can be recalled.  Download item IDS_OATDOWNLOADRMC_RCLITEMID must have a valid Demo or Purchase option.	Yes	<b>PASS</b>	
<b>RMCUpgradeApp</b>	<b>RMCUpgradeApp.1</b>	Verifies that an app on the RMC can be upgraded to a later version.  Download items with IDs IDS_OATDOWNLOADRMC_UPGV1ITEMID and IDS_OATDOWNLOADRMC_UPGV2ITEMID must both be RMC-enabled and must be consecutive versions of the same app.  IDS_OATDOWNLOADRMC_UPGV2ITEMID must have an Upgrade price option.	Yes	<b>UNSUPPORTED</b>	

## 4.5 EFSFull

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
<b>EFS Full AutoDisable</b>	<b>EFSFULL_AutoDisable.1</b>	Verifies if IDownload can generate a correct Auto	Yes	<b>PASS</b>	
<b>EFS Full Delete</b>	<b>EFSFULL_Delete.1</b>	Verifies if IDownload Interface is deleting the apps correctly when EFS is full.  Delete.	Yes	<b>PASS</b>	
<b>EFS Full PreInstall MockApp</b>	<b>EFSFULL_Preinstall_MODACKAPP.1</b>	This test case is specific only for BREW Version 4.0.4 and above. Verifies if Preinstalled app is properly Copied into the fs:/mod directory.  Preinstall_MODACKAPP	No	<b>PASS</b>	

<b>EFS Full PreInstallProtectedApp</b>	<b>EFSFULL_Preinstall_PROTECTED APP.1</b>	Verifies if Preinstalled Protected app is properly Copied into the fs:/mod directory.  Preinstall_PROTECTEDAPP	No	<b>FAIL</b>	Known issue EFS Module due to item ID change.  CR to fix soon.
<b>EFS Full Upsell</b>	<b>EFSFULL_Upsell .1</b>	Verifies if IDownload Interface Upsells the license of the downloaded app correctly when EFS is full.  Upsell	No	<b>PASS</b>	
<b>EFS Full_ValidateAcks</b>	<b>EFSFULL_ValidateAcks.1</b>	This test case is specific only for BREW Version 4.0.4 and above.  Verifies that IDownload Interface does not generate the DLacks.bin file while the EFS is full on Launching the App which is associated with MOD ACK on use.  ValidateAcks	No	<b>PASS</b>	

## Section 5 Application Shop Verizon Specific Tests (VSTs)

### 5.1 BAMICS

Test Section	Test Case Name	Criteria	Critical?	Result	Comments/Issues
SmartLinkFormat	SmartLinkFormat.1	This test ensures that smartlink.lst has the right format. A non-ICS-related line is checked against the following format: [0-9]+#[0-9]+#smlteaser:Launch[^#]*#[^#]*# An ICS Smartlink line have two different formats, one is an ICS bundle smartlink line, and another format is the ICS application smartlink line.	YES	N/A	
SmartLinkLocation	SmartLinkLocation.1	This test ensures that smartlink.lst file is installed at the right location on the EFS. The default location for this file is AEEFS_MCF_PICTURE_LOCK_DIR (fs:/~0x0102e5fc/teaser) or (fs:/19919/teaser)	YES	N/A	