



**DragonBoard 410c RP AOSP 16.03  
(Developer Preview)  
Test Report**

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## Configuration

Item	Explanation
Kernel	Linux version 4.4.0-14529-g0cf0260
Android version	6.0.1 <a href="#">Build #45</a>
Toolchain	gcc version 4.9.x-google 20140827
Board Firmware Package	Rescue <a href="#">16.02</a>

## Glossary

Pass
SKIP
Fails

## Manual Test Results

Test Run	Result	Comments
Boot with eMMC	PASS	
Boot to Graphical UI	PASS	
Bluetooth- Scanning	SKIP	<a href="#">Bug 254</a>
Bluetooth- Pairing	SKIP	
Bluetooth- Audio Streaming	SKIP	
Bluetooth- File transfer	SKIP	
Serial Console	PASS	
HDMI - Video Output	PASS	
HDMI- Audio	SKIP	<a href="#">Bug 279</a>
HDMI- Coldboot	PASS	
HDMI- Display Blanking	PASS	
HDMI- Hotplug	PASS	
HDMI- Source Switching	PASS	
Graphics - Hardware Graphics Acceleration	PASS	
Benchmark-Vellamo 3.1 (Ambient Temp: 10°C)	SKIP	<a href="#">Bug 278</a> <a href="#">Bug 279</a>
AnTuTu 6.0 (Ambient Temp: 10°C)	SKIP	

Gears ES2	SKIP	
Re-Boot Command Line	PASS	
Shutdown - Command Line	FAIL	<a href="#">Bug 121</a>
Shutdown - UI	FAIL	<a href="#">Bug 121</a>
SD-HC Hot Plug	FAIL	<a href="#">Bug 280</a>
SD-HC UI Auto Mount	FAIL	<a href="#">Bug 277</a>
SD-HC(Class 10) Write Speed (FAT32)	PASS	13826980 bytes/sec
SD-HC(Class 10) Read Speed (FAT32)	PASS	20677078 bytes/sec
USB-HID	PASS	
USB-Mass storage device	FAIL	<a href="#">Bug 277</a>
USB-Ethernet	PASS	
USB-OTG ADB	FAIL	<a href="#">Bug 276</a>
USB-OTG AOA	FAIL	<a href="#">Bug 276</a>
WiFi-Scanning	SKIP	<a href="#">Bug 254</a>
WiFi-Profiles	SKIP	
WiFi-Downloading	SKIP	
Status LED	SKIP	
User LED	PASS	
Buttons	PASS	

## Open Bugs

Bug Description	Bug-id	Status
[RPB-AOSP] SD card auto mount from UI doesn't work	<a href="#">277</a>	CONF
[RPB-AOSP] App crashes when SD card mounted manually	<a href="#">280</a>	CONF
[RPB-AOSP] USB-OTG doesn't work	<a href="#">276</a>	CONF

[RPB-AOSP] Free internal disk space is too small	<a href="#">278</a>	CONF
[RPB-AOSP] "x App has stopped" happens frequently	<a href="#">279</a>	CONF
[RPB] Cannot soft power off or shutdown db410c	<a href="#">121</a>	CONF
[RPB] wpa_supplicant crashes wcn36xx	<a href="#">254</a>	CONF