

**Subject:** Firmware Sanity Test Results SAC2V1A\_v2.4.2\_PP203X\_v2.4.3 - SAC2V1A  
**Date:** Friday, August 14, 2020 at 6:09:19 PM Eastern Daylight Time  
**From:** charter-cloud-support@charter.com  
**To:** DL-SCP-AUTOMATION  
**Attachments:** report.zip

# Robot Test Results

 **TEST:** Firmware Sanity

 **RUN TIME:** 0hr 40min

 **FIRMWARE:** 2.4.2-0-g20200814180806-SAC2V1A-dev

 **ROUTER MODEL:** SAC2V1A

**TOTAL**  
**23**

**PASS**  
**69.57%**

**FAIL**  
**30.43%**

Robot Test Name	Test Tags	Status
VERIFY ROUTER SUPPORTS SSH ACCESS VIA WAN INTERFACE	2635530, FW_REGRESSION, SANITY, SSH	PASS
VERIFY ROUTER SUPPORTS SSH ACCESS VIA LAN INTERFACE	2506023, FW_REGRESSION, SANITY, SSH	FAIL
VERIFY ROUTER SSID AND PASSWORD IS THE SAME AS UPDATED IN SCL	2506054, FW_REGRESSION, OSC-REGRESSION, SANITY, SECURITY	FAIL

VERIFY UPNP ENABLED	2506019, FW_REGRESSION, SANITY, UPNP	PASS
VERIFY UPNP DISABLED	2506020, FW_REGRESSION, SANITY, UPNP	PASS
VERIFY DNS SETTINGS ARE DELEGATED TO CLIENTS	2506065, FW_REGRESSION, OSC-REGRESSION, SANITY	FAIL
VERIFY REBOOT THROUGH SCL	2536066, FW_REGRESSION, REBOOT, SANITY, SCL-SANITY	PASS
ADD DHCP IP RESERVATION	2506071, DHCP, FW_REGRESSION, OSC-REGRESSION, SANITY	PASS
DELETE DHCP IP RESERVATION	2506072, DHCP, FW_REGRESSION, OSC-SANITY, SANITY	PASS
VERIFY CLIENT OVER WIRED OR WIRELESS LAN GETS IPV4 ADDRESS	2506067, FW_REGRESSION, IPV4, OSC-REGRESSION, SANITY	PASS
VERIFY CLIENT OVER WIRED WIRELESS LAN GETS IPV6 ADDRESS	2506084, FW_REGRESSION, IPV6, OSC-REGRESSION, SANITY	PASS
ADD NEW PORT FORWARDING ENTRY FOR DEVICE CONNECTED TO ROUTER	2506073, FW_REGRESSION, OSC-REGRESSION, PORT-FORWARDING, SANITY	FAIL
UPDATE PORT FORWARDING ENTRY FOR DEVICE CONNECTED TO ROUTER	2506076, FW_REGRESSION, OSC-REGRESSION, PORT-FORWARDING, SANITY	FAIL
DELETE PORT FORWARDING ENTRY FOR DEVICE CONNECTED TO ROUTER	2506079, FW_REGRESSION, OSC-REGRESSION, PORT-FORWARDING, SANITY	PASS
VERIFY REBOOT THROUGH CLI	2498380, FW_REGRESSION, OSC-REGRESSION, REBOOT, SANITY	PASS
VERIFY SSH VIA LAN OR WAN IS ALLOWED FROM OPERATOR ACCOUNT ONLY	2506022, FW_REGRESSION, SANITY, SECURITY, SSH	FAIL
VERIFY DNS CONFIGURATION	2506064, FW_REGRESSION, OSC-REGRESSION, SANITY	PASS

VERIFY CLIENT DEVICE PAUSE UNPAUSE	2506032, FW_REGRESSION, MAN- AGE, SANITY	<b>FAIL</b>
VERIFY POD CONNECTS TO ROUTER VIA WIFI	2641395, SANITY	<b>PASS</b>
VERIFY POD HAS DUAL STACK IPv4/IPv6 ADDRESSES	2713401, SANITY	<b>PASS</b>
VERIFY API TO CLAIM A POD TO ROUTER - 200 RESPONSE	2656812, SANITY, SCL- REGRESSION	<b>PASS</b>
IMAGE DOWNGRADE USING PLUME NOC	2506049, FW_REGRESSION, OSC- SANITY, SANITY, UPGRADE	<b>PASS</b>
IMAGE UPGRADE USING PLUME NOC	2506036, FW_REGRESSION, OSC- SANITY, SANITY, UPGRADE	<b>PASS</b>