



# **PART 2: CONDUCTED BANDEDGE**

# **TEST RESULTS TABLE**

Test Mode	Test Antenna	Test Channel	Test Result	Verdict
11B	Antenna 1	LCH	See the test graphs	PASS
IID	Antenna i	HCH	See the test graphs	PASS
	Antonno	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS
440	Antonno 1	LCH	See the test graphs	PASS
11G	Antenna 1	HCH	See the test graphs	PASS
	Antonos	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS
	Antonno 1	LCH	See the test graphs	PASS
440,000,410,40	Antenna 1	HCH	See the test graphs	PASS
11N20MIMO	Antenna 2	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS
	A	LCH	See the test graphs	PASS
440140041040	Antenna 1	HCH	See the test graphs	PASS
11N40MIMO	A . 1 0	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS
	A	LCH	See the test graphs	PASS
44 4 7000 418 40	Antenna 1	HCH	See the test graphs	PASS
11AX20MIMO	Antonno	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS
	A	LCH	See the test graphs	PASS
440740841840	Antenna 1	HCH	See the test graphs	PASS
11AX40MIMO	A . 1	LCH	See the test graphs	PASS
	Antenna 2	HCH	See the test graphs	PASS

Remark: For this product, it has five antennas, but only three antennas for WF-M921U RF module, but only two antennas for WIFI function. For this WF-M921U RF module WIFI function, only the 802.11N HT20, 802.11N HT40, 802.11 AX20 and 802.11 AX40 modes can support both the SISO and MIMO technical. For the modes of 11B&11G only support SISO mode.



# **TEST GRAPHS**

# 1) For Antenna 1 Part:



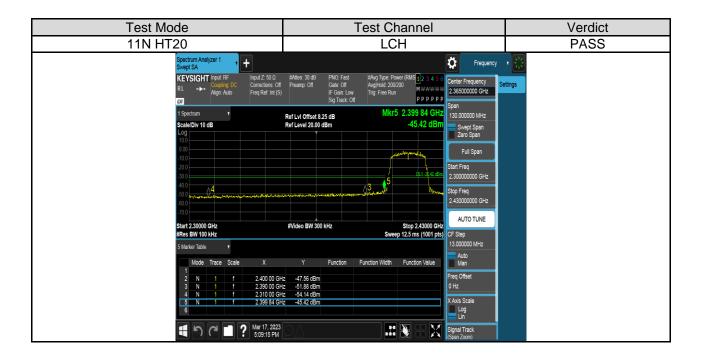






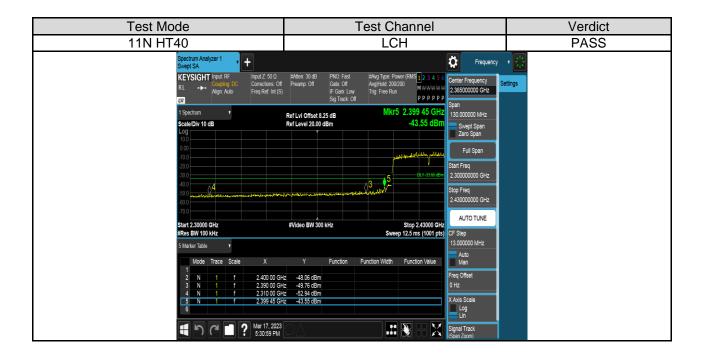






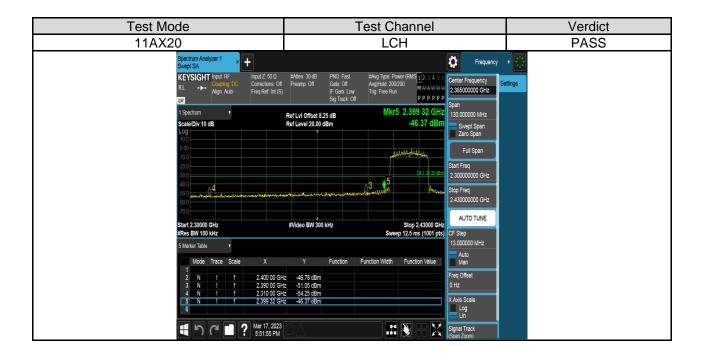






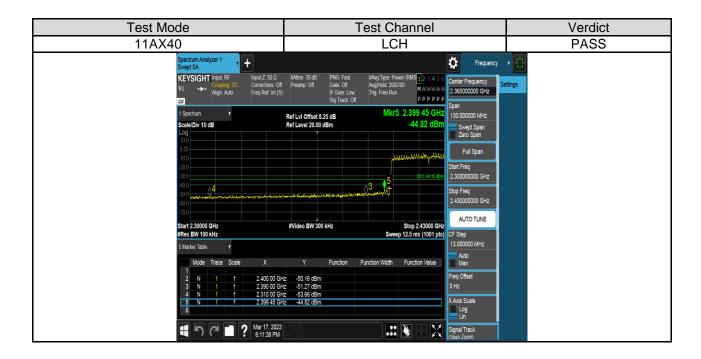


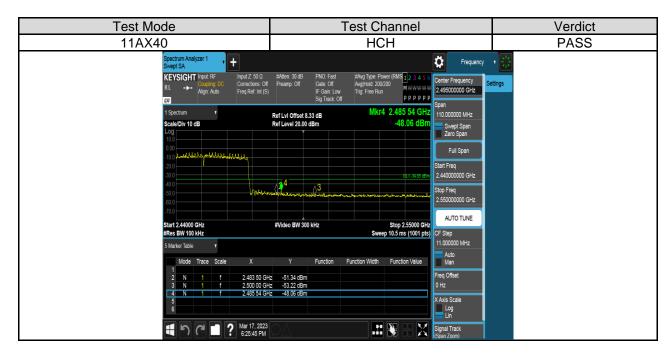






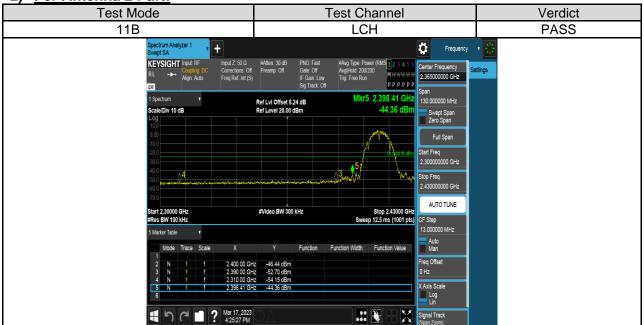


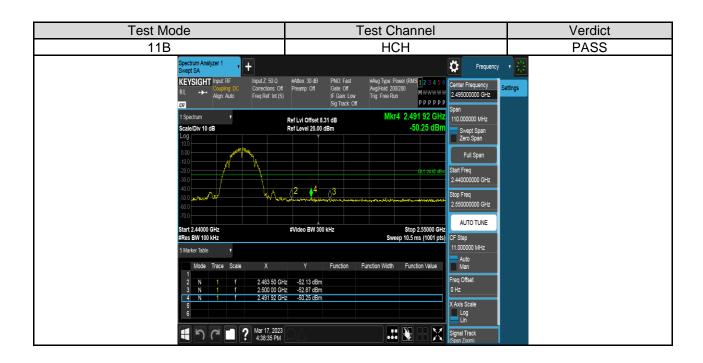






2) For Antenna 2 Part:



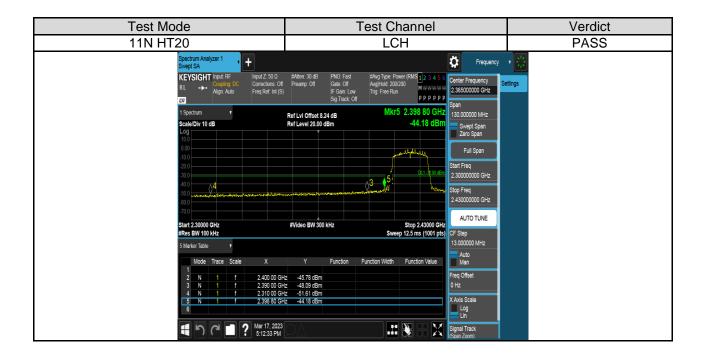












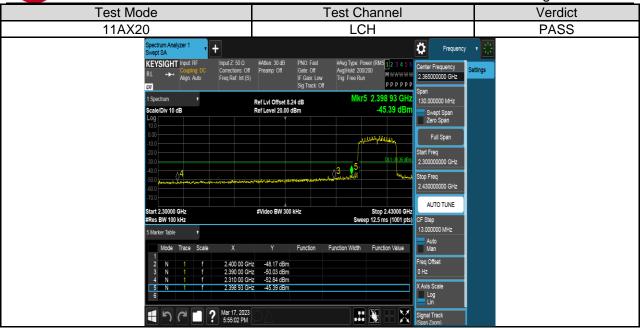






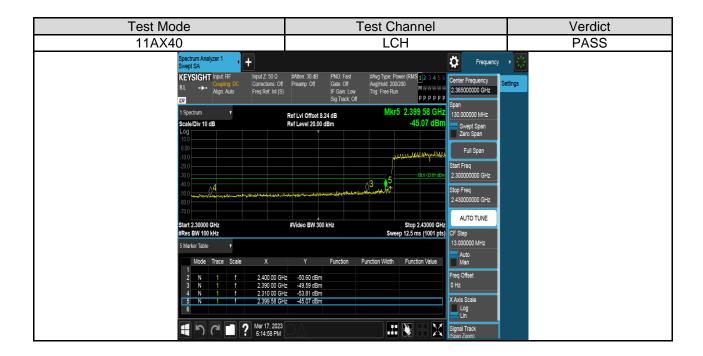
















# PART 3: CONDUCTED SPURIOUS EMISSION

# **TEST RESULTS TABLE**

Test Mode	Test Antenna	Channel	Pref(dBm)	Puw(dBm)	Verdict
		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11B	7411011110	HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
116		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11G	/ intoffind 1	HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
110		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	A . 1	LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11N20 MIMO		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
111120 1111110	A . 1 0	LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11N40 MIMO		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	A . 1 0	LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11AX20		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO	A	LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS



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Test Mode	Test Antenna	Channel	Pref(dBm)	Puw(dBm)	Verdict
		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 1	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
11AX40		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO		LCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
	Antenna 2	MCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS
		HCH	See the test graphs	<limit< td=""><td>PASS</td></limit<>	PASS

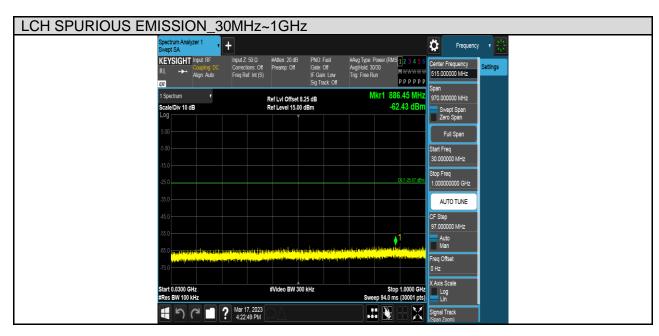
Note: For this product, it has five antennas, but only three antennas for WF-M921U RF module, but only two antennas for WIFI function. For this WF-M921U RF module WIFI function, only the 802.11N HT20, 802.11N HT40, 802.11 AX20 and 802.11 AX40 modes can support both the SISO and MIMO technical. For the modes of 11B&11G only support SISO mode.



#### **TEST GRAPHS**

# 1) For Antenna 1 Part:

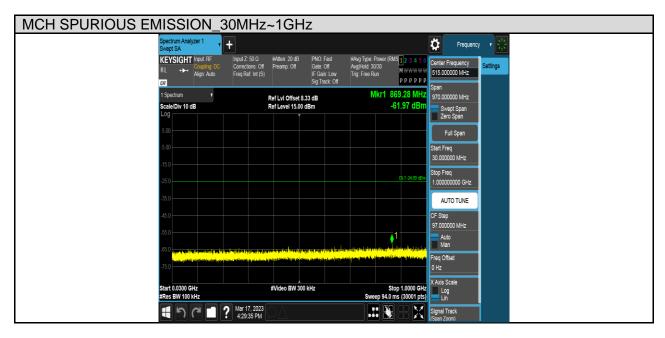
Test Mode	Channel	Verdict
11B	LCH	PASS







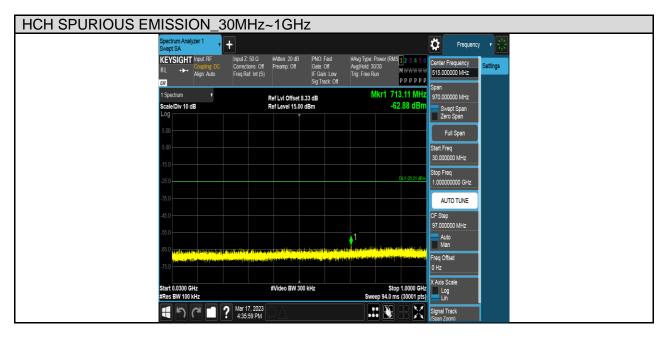
Test Mode	Channel	Verdict
11B	MCH	PASS







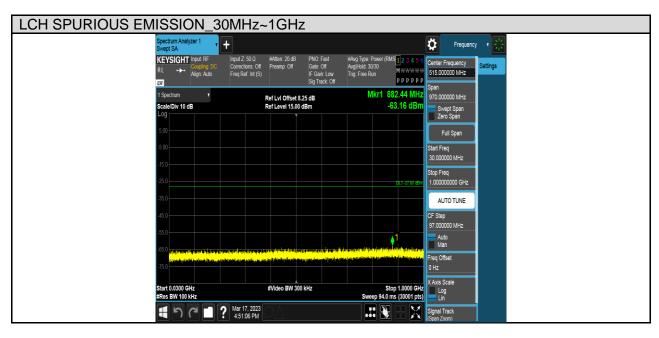
Test Mode	Channel	Verdict
11B	HCH	PASS







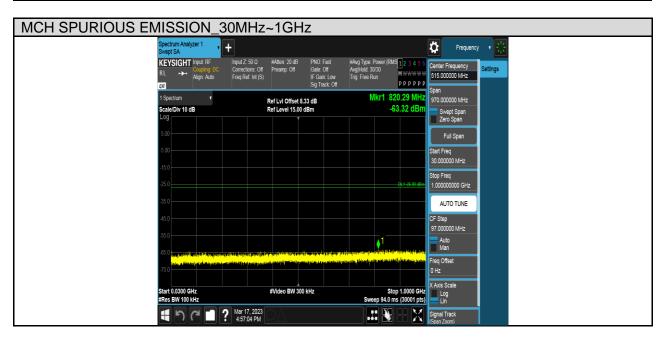
Test Mode	Channel	Verdict
11G	LCH	PASS







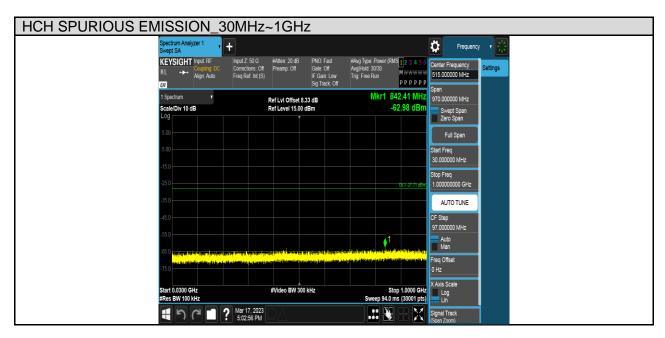
Test Mode	Channel	Verdict
11G	MCH	PASS







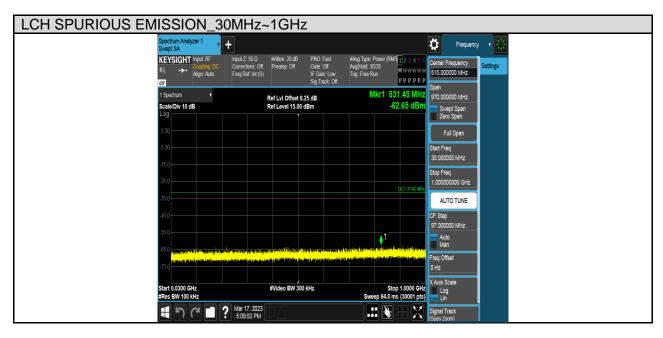
Test Mode	Channel	Verdict
11G	HCH	PASS







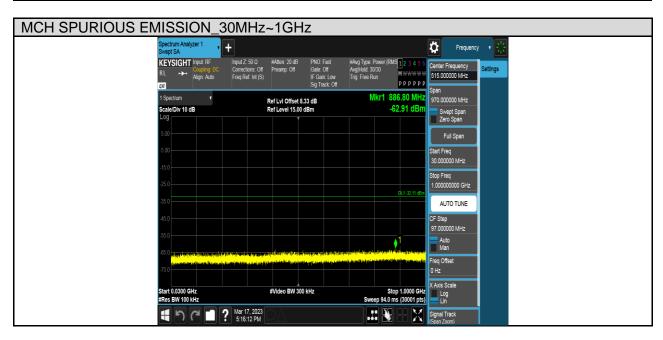
Test Mode	Channel	Verdict
11N HT20	LCH	PASS







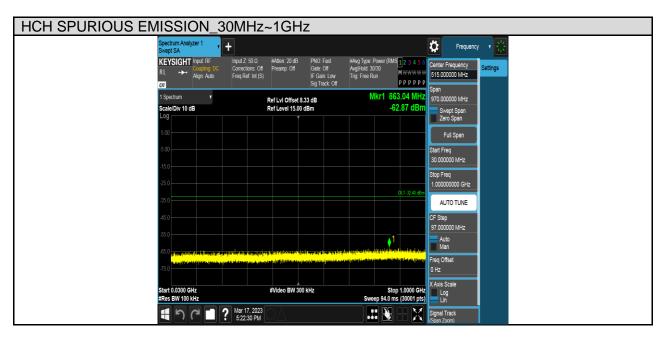
Test Mode	Channel	Verdict
11N HT20	MCH	PASS







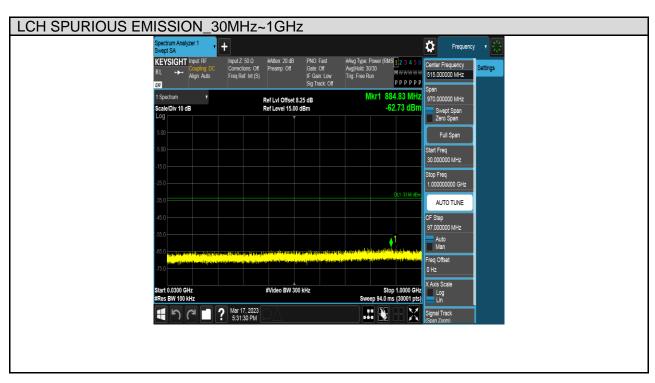
Test Mode	Channel	Verdict
11N HT20	HCH	PASS







Test Mode	Channel	Verdict
11N HT40	LCH	PASS







Test Mode	Channel	Verdict
11N HT40	MCH	PASS

