

Test Mode:	802.11n20-MIMO	Test Date:	2023-10-21
Test Channel:	11	Test Engineer:	Stone Zhang
Remark:	1. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. 2. This is the worst case of Radiated Emission for 1-18GHz.		

Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
1144.0000	40.20	-14.39	54.00	13.80	AV	Horizontal
1176.0000	45.84	-14.36	74.00	28.16	PK	Horizontal
1330.0000	37.47	-14.12	54.00	16.53	AV	Horizontal
1330.0000	46.34	-14.12	74.00	27.66	PK	Horizontal
4920.0000	45.17	-2.37	74.00	28.83	PK	Horizontal
4925.0000	36.82	-2.37	54.00	17.18	AV	Horizontal
7045.0000	52.14	2.95	74.00	21.86	PK	Horizontal
7370.0000	43.67	3.84	54.00	10.33	AV	Horizontal
1144.0000	40.90	-14.39	54.00	13.10	AV	Vertical
1154.0000	46.92	-14.38	74.00	27.08	PK	Vertical
1330.0000	46.84	-14.12	74.00	27.16	PK	Vertical
1330.0000	45.31	-14.12	54.00	8.69	AV	Vertical
3985.0000	36.11	-4.87	54.00	17.89	AV	Vertical
4000.0000	45.14	-4.80	74.00	28.86	PK	Vertical
7005.0000	42.60	2.95	54.00	11.40	AV	Vertical
7035.0000	51.47	2.95	74.00	22.53	PK	Vertical

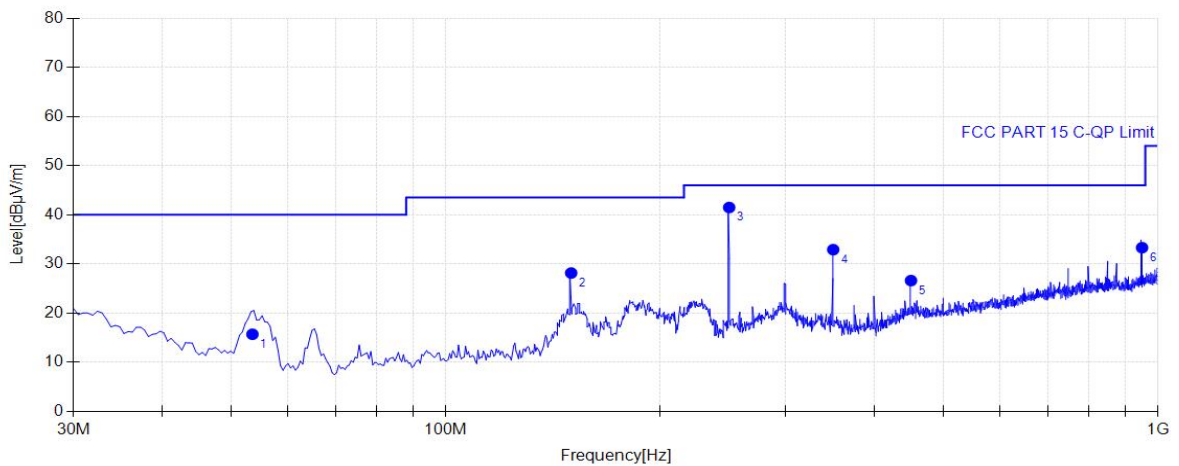
The worst case of Radiated Emission below 1GHz:

30MHz – 1GHz Test Data

1) For Antenna RD542109NB87-1

EUT:	WiFi module	Polarity:	Horizontal
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



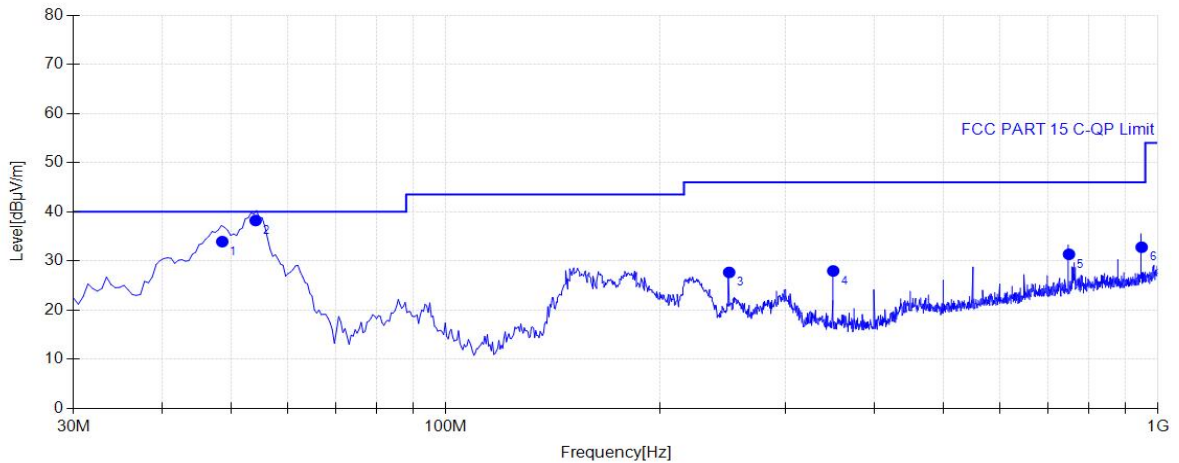
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	53.5207	8.31	15.71	40.00	24.29	100	131	Horizontal
2	150.0031	10.82	28.16	43.50	15.34	100	206	Horizontal
3	249.9797	11.57	41.49	46.00	4.51	100	140	Horizontal
4	349.9885	14.91	32.92	46.00	13.08	100	229	Horizontal
5	450.0101	17.61	26.63	46.00	19.37	100	117	Horizontal
6	949.9956	24.72	33.32	46.00	12.68	100	157	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	WiFi module	Polarity:	Vertical
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



Final Data List

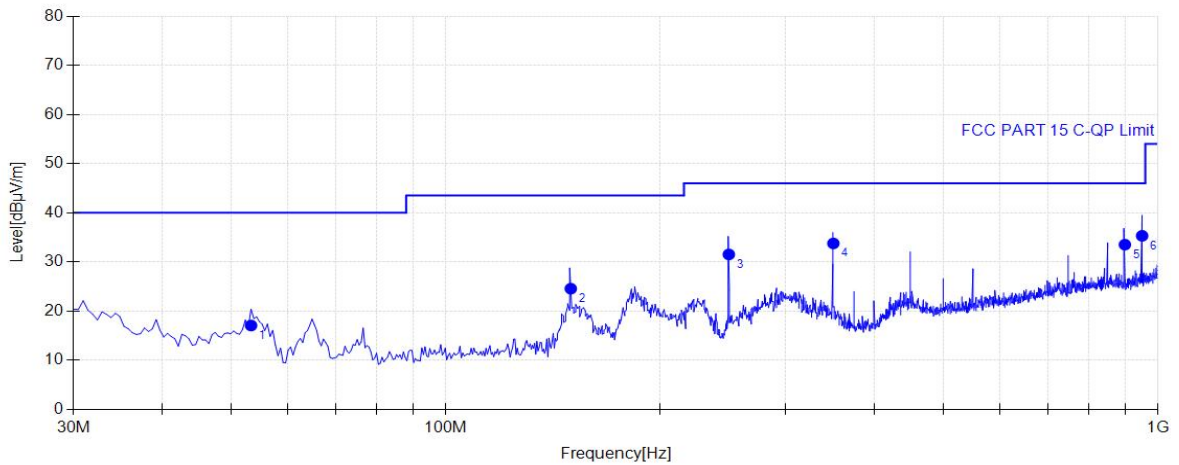
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.5414	10.11	33.94	40.00	6.06	100	321	Vertical
2	54.0851	8.17	38.24	40.00	1.76	100	221	Vertical
3	250.0013	11.57	27.68	46.00	18.32	100	288	Vertical
4	349.9936	14.91	27.97	46.00	18.03	100	80	Vertical
5	749.9749	22.72	31.36	46.00	14.64	100	297	Vertical
6	948.6356	24.72	32.80	46.00	13.20	100	221	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

2) For Antenna RD542109NB87-2

EUT:	WiFi module	Polarity:	Horizontal
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



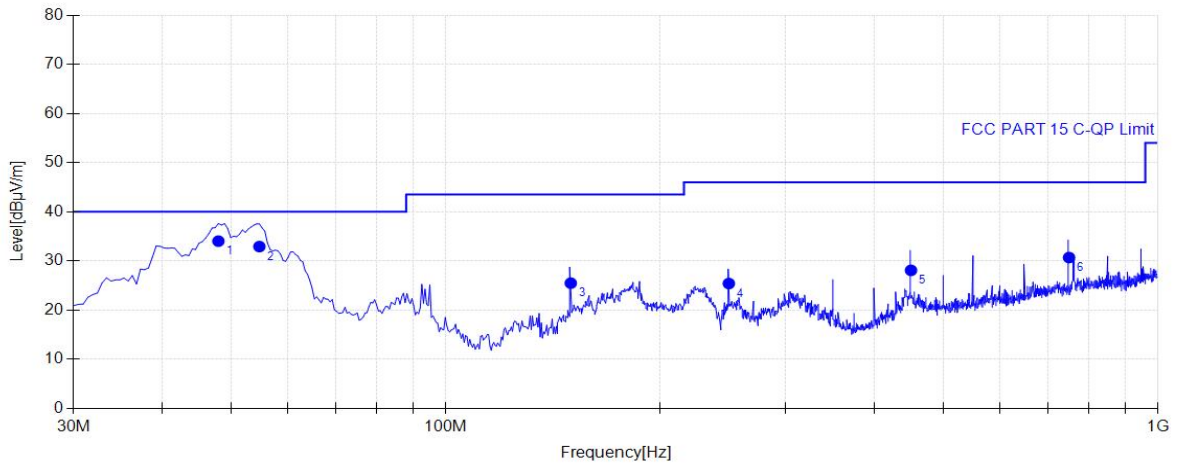
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	53.2800	8.43	17.08	40.00	22.92	100	146	Horizontal
2	149.7950	10.82	24.57	43.50	18.93	100	201	Horizontal
3	249.7050	11.57	31.54	46.00	14.46	100	227	Horizontal
4	350.1000	14.91	33.77	46.00	12.23	100	153	Horizontal
5	898.6350	23.99	33.53	46.00	12.47	100	28	Horizontal
6	950.0450	24.73	35.32	46.00	10.68	100	167	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	WiFi module	Polarity:	Vertical
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



Final Data List

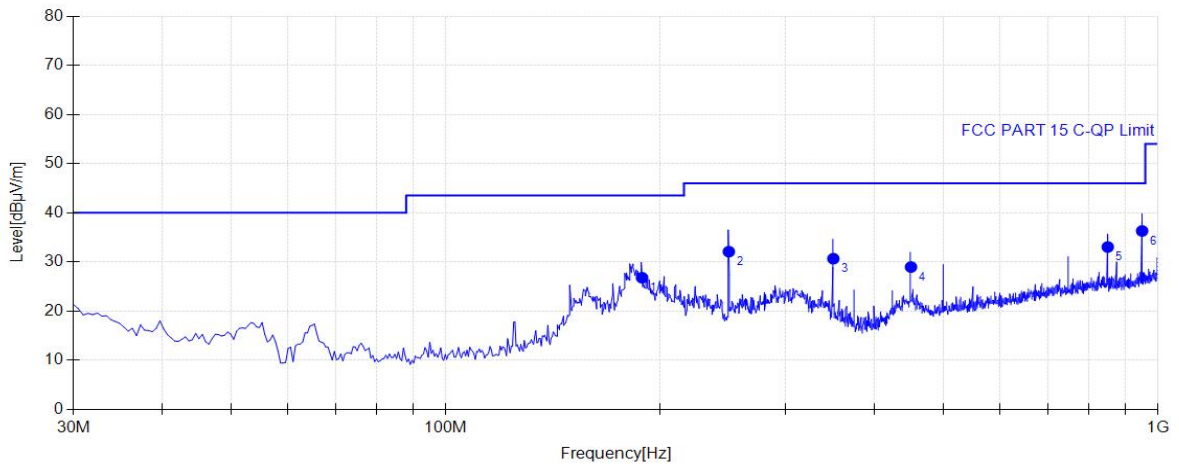
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	47.9450	10.36	34.03	40.00	5.97	100	276	Vertical
2	54.7350	8.04	32.93	40.00	7.07	100	208	Vertical
3	149.7950	10.82	25.49	43.50	18.01	100	344	Vertical
4	249.7050	11.57	25.42	46.00	20.58	100	222	Vertical
5	450.0100	17.61	28.10	46.00	17.90	100	242	Vertical
6	750.2250	22.72	30.70	46.00	15.30	100	264	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

3) For Antenna RD542109NB87-3

EUT:	WiFi module	Polarity:	Horizontal
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



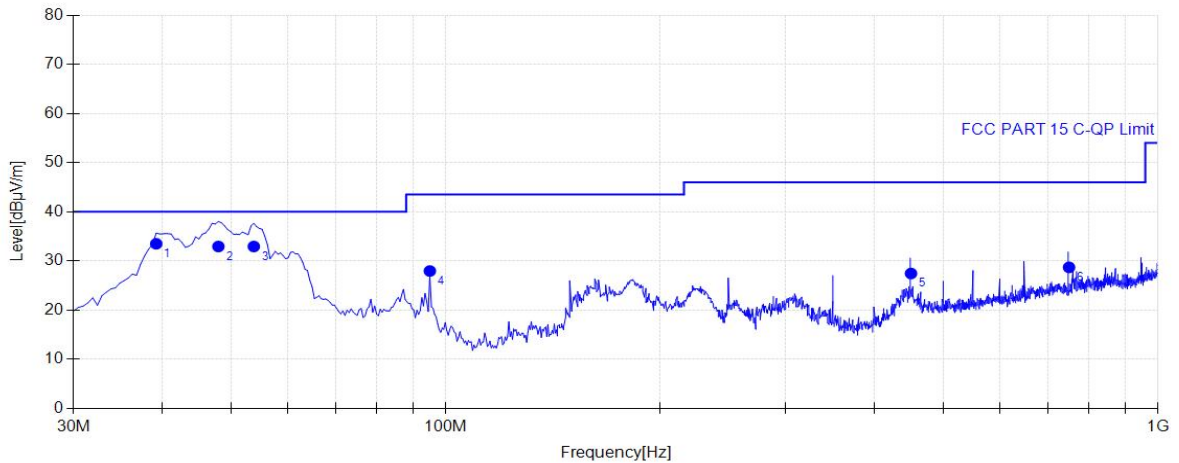
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	188.5950	10.26	26.80	43.50	16.70	100	256	Horizontal
2	249.7050	11.57	32.10	46.00	13.90	100	222	Horizontal
3	350.1000	14.91	30.67	46.00	15.33	100	227	Horizontal
4	450.0100	17.61	28.98	46.00	17.02	100	119	Horizontal
5	850.1350	23.81	33.05	46.00	12.95	100	131	Horizontal
6	950.0450	24.73	36.31	46.00	9.69	100	146	Horizontal

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

EUT:	WiFi module	Polarity:	Vertical
Model:	WXT5CM2803	Mode:	Transmit by 802.11n20-MIMO at Channel 2412MHz
Environment:	Temp: 22°C; Humi:52%	Engineer:	Stone Zhang

Test Graph



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.2150	14.80	33.50	40.00	6.50	100	297	Vertical
2	47.9450	10.36	32.95	40.00	7.05	100	248	Vertical
3	53.7650	8.30	32.95	40.00	7.05	100	160	Vertical
4	94.9900	10.58	27.96	43.50	15.54	100	167	Vertical
5	450.0100	17.61	27.45	46.00	18.55	100	229	Vertical
6	750.2250	22.72	28.70	46.00	17.30	100	99	Vertical

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.7. Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.7.3. Test Setting

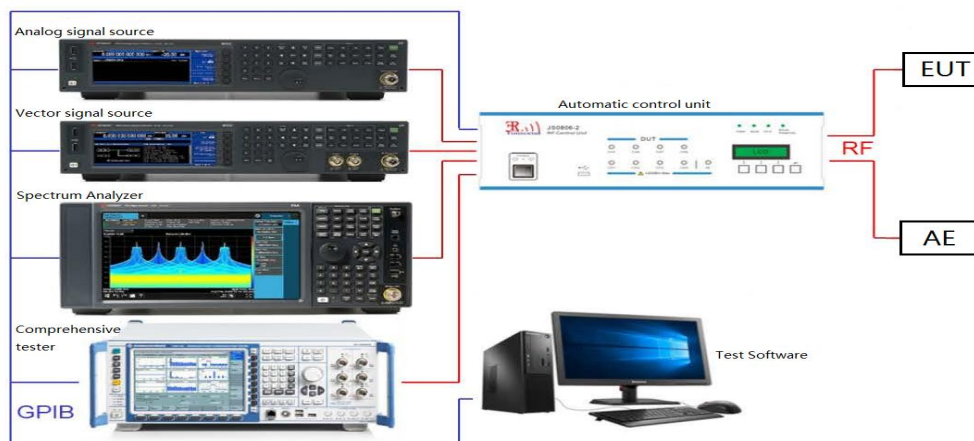
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be $\geq 2 \times \text{span} / \text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces.

7.7.4. Test Setup



7.7.5. Test Result

Test Mode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.55	≤-41.20	PASS
				AV	2389.960	-44.96	≤-41.20	PASS
				AV	2390.000	-44.96	≤-41.20	PASS
				Peak	2310.000	-38.66	≤-21.20	PASS
				Peak	2385.800	-35.03	≤-21.20	PASS
				Peak	2390.000	-35.53	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-48.55	≤-41.20	PASS
				AV	2385.540	-45.14	≤-41.20	PASS
				AV	2390.000	-45.4	≤-41.20	PASS
				Peak	2310.000	-39.23	≤-21.20	PASS
				Peak	2386.710	-35.25	≤-21.20	PASS
				Peak	2390.000	-35.87	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.26	≤-41.20	PASS
				AV	2490.490	-46.58	≤-41.20	PASS
				AV	2500.000	-47.76	≤-41.20	PASS
				Peak	2483.500	-37.82	≤-21.20	PASS
				Peak	2490.600	-35.94	≤-21.20	PASS
				Peak	2500.000	-37.69	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.22	≤-41.20	PASS
				AV	2483.560	-46.3	≤-41.20	PASS
				AV	2500.000	-47.64	≤-41.20	PASS
				Peak	2483.500	-36.72	≤-21.20	PASS
				Peak	2492.580	-35.38	≤-21.20	PASS
				Peak	2500.000	-38.14	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-46.69	≤-41.20	PASS
				AV	2389.960	-43.43	≤-41.20	PASS
				AV	2390.000	-43.43	≤-41.20	PASS
				Peak	2310.000	-36.65	≤-21.20	PASS
				Peak	2389.960	-31.95	≤-21.20	PASS
				Peak	2390.000	-31.95	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-46.82	≤-41.20	PASS
				AV	2389.960	-43.64	≤-41.20	PASS
				AV	2390.000	-43.64	≤-41.20	PASS

				Peak	2310.000	-36.92	≤ -21.20	PASS
				Peak	2389.960	-32.89	≤ -21.20	PASS
				Peak	2390.000	-32.89	≤ -21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.83	≤ -41.20	PASS
				AV	2483.560	-45.98	≤ -41.20	PASS
				AV	2500.000	-47.19	≤ -41.20	PASS
				Peak	2483.500	-34.7	≤ -21.20	PASS
				Peak	2489.280	-35.05	≤ -21.20	PASS
				Peak	2500.000	-37.38	≤ -21.20	PASS
	Ant2	High	2462	AV	2483.500	-44.81	≤ -41.20	PASS
				AV	2483.560	-44.96	≤ -41.20	PASS
				AV	2500.000	-46.63	≤ -41.20	PASS
				Peak	2483.500	-34.92	≤ -21.20	PASS
				Peak	2483.560	-33.63	≤ -21.20	PASS
				Peak	2500.000	-36.01	≤ -21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-51.95	≤ -41.20	PASS
				AV	2389.960	-48.89	≤ -41.20	PASS
				AV	2390.000	-48.89	≤ -41.20	PASS
				Peak	2310.000	-41.21	≤ -21.20	PASS
				Peak	2359.670	-36.32	≤ -21.20	PASS
				Peak	2390.000	-39.13	≤ -21.20	PASS
	Ant2	Low	2412	AV	2310.000	-53.94	≤ -41.20	PASS
				AV	2389.960	-49.21	≤ -41.20	PASS
				AV	2390.000	-49.21	≤ -41.20	PASS
				Peak	2310.000	-43.47	≤ -21.20	PASS
				Peak	2389.700	-37.21	≤ -21.20	PASS
				Peak	2390.000	-38.11	≤ -21.20	PASS
	Total	Low	2412	AV	2310.000	-49.82	≤ -41.20	PASS
				AV	2389.960	-46.04	≤ -41.20	PASS
				AV	2390.000	-46.04	≤ -41.20	PASS
				Peak	2310.000	-39.18	≤ -21.20	PASS
				Peak	2389.700	-33.73	≤ -21.20	PASS
				Peak	2390.000	-35.58	≤ -21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.42	≤ -41.20	PASS
				AV	2483.560	-46.63	≤ -41.20	PASS
				AV	2500.000	-47.96	≤ -41.20	PASS
				Peak	2483.500	-35.66	≤ -21.20	PASS

				Peak	2483.560	-35.21	≤ -21.20	PASS
				Peak	2500.000	-38	≤ -21.20	PASS
	Ant2	High	2462	AV	2483.500	-48.85	≤ -41.20	PASS
				AV	2483.560	-49.25	≤ -41.20	PASS
				AV	2500.000	-52.8	≤ -41.20	PASS
				Peak	2483.500	-34.38	≤ -21.20	PASS
				Peak	2483.560	-35.54	≤ -21.20	PASS
				Peak	2500.000	-42.91	≤ -21.20	PASS
	Total	High	2462	AV	2483.500	-44.46	≤ -41.20	PASS
				AV	2483.560	-44.74	≤ -41.20	PASS
				AV	2500.000	-46.73	≤ -41.20	PASS
				Peak	2483.500	-31.96	≤ -21.20	PASS
				Peak	2483.560	-32.36	≤ -21.20	PASS
				Peak	2500.000	-36.78	≤ -21.20	PASS
11N40MIM O	Ant1	Low	2422	AV	2310.000	-53.75	≤ -41.20	PASS
				AV	2389.700	-48.26	≤ -41.20	PASS
				AV	2390.000	-48.26	≤ -41.20	PASS
				Peak	2310.000	-42.72	≤ -21.20	PASS
				Peak	2389.960	-36.18	≤ -21.20	PASS
				Peak	2390.000	-36.19	≤ -21.20	PASS
	Ant2	Low	2422	AV	2310.000	-54.35	≤ -41.20	PASS
				AV	2389.960	-46.42	≤ -41.20	PASS
				AV	2390.000	-46.42	≤ -41.20	PASS
				Peak	2310.000	-42.15	≤ -21.20	PASS
				Peak	2370.330	-27.37	≤ -21.20	PASS
				Peak	2390.000	-29.46	≤ -21.20	PASS
	Total	Low	2422	AV	2310.000	-51.03	≤ -41.20	PASS
				AV	2389.960	-44.23	≤ -41.20	PASS
				AV	2390.000	-44.23	≤ -41.20	PASS
				Peak	2310.000	-39.42	≤ -21.20	PASS
				Peak	2370.330	-26.83	≤ -21.20	PASS
				Peak	2390.000	-28.62	≤ -21.20	PASS
	Ant1	High	2452	AV	2483.500	-45.42	≤ -41.20	PASS
				AV	2483.780	-45.41	≤ -41.20	PASS
				AV	2500.000	-53.2	≤ -41.20	PASS
				Peak	2483.500	-33.51	≤ -21.20	PASS
				Peak	2484.330	-31.74	≤ -21.20	PASS

	Ant2	High	2452	Peak	2500.000	-40.65	≤-21.20	PASS
				AV	2483.500	-45.15	≤-41.20	PASS
				AV	2484.110	-45.14	≤-41.20	PASS
				AV	2500.000	-52.1	≤-41.20	PASS
				Peak	2483.500	-27.91	≤-21.20	PASS
				Peak	2484.110	-27.4	≤-21.20	PASS
				Peak	2500.000	-37.99	≤-21.20	PASS
	Total	High	2452	AV	2483.500	-42.27	≤-41.20	PASS
				AV	2484.110	-42.26	≤-41.20	PASS
				AV	2500.000	-49.60	≤-41.20	PASS
				Peak	2483.500	-26.85	≤-21.20	PASS
				Peak	2484.110	-26.04	≤-21.20	PASS
				Peak	2500.000	-36.11	≤-21.20	PASS
11AX20MI MO	Ant1	Low	2412	AV	2310.000	-56.49	≤-41.20	PASS
				AV	2389.700	-53.39	≤-41.20	PASS
				AV	2390.000	-53.42	≤-41.20	PASS
				Peak	2310.000	-43.27	≤-21.20	PASS
				Peak	2389.050	-37.69	≤-21.20	PASS
				Peak	2390.000	-39.34	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-56.64	≤-41.20	PASS
				AV	2389.960	-52.4	≤-41.20	PASS
				AV	2390.000	-52.4	≤-41.20	PASS
				Peak	2310.000	-43.73	≤-21.20	PASS
				Peak	2387.750	-36.97	≤-21.20	PASS
				Peak	2390.000	-38.05	≤-21.20	PASS
	Total	Low	2412	AV	2310.000	-53.55	≤-41.20	PASS
				AV	2389.960	-49.86	≤-41.20	PASS
				AV	2390.000	-49.87	≤-41.20	PASS
				Peak	2310.000	-40.48	≤-21.20	PASS
				Peak	2387.750	-34.30	≤-21.20	PASS
				Peak	2390.000	-35.64	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-52.43	≤-41.20	PASS
				AV	2483.560	-52.63	≤-41.20	PASS
				AV	2500.000	-56.73	≤-41.20	PASS
				Peak	2483.500	-33.94	≤-21.20	PASS
				Peak	2483.780	-33.62	≤-21.20	PASS
				Peak	2500.000	-44.08	≤-21.20	PASS

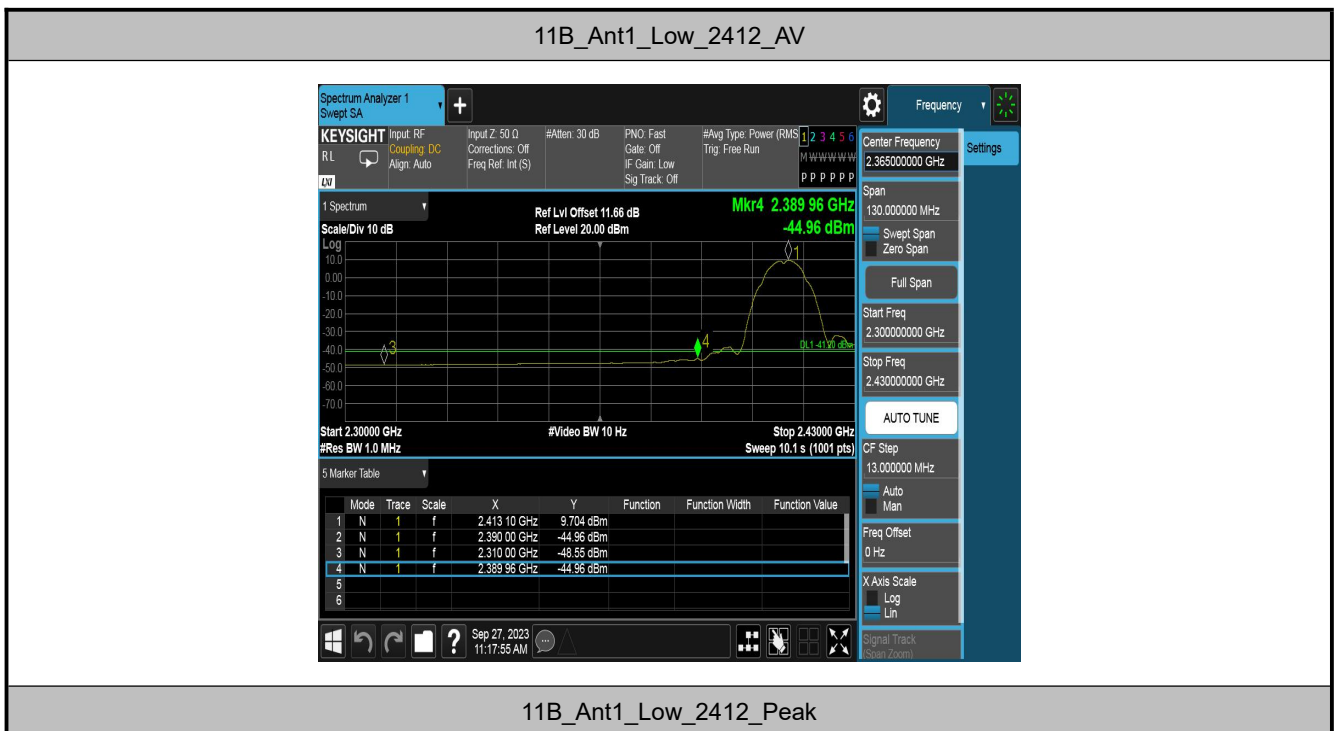
	Ant2	High	2462	AV	2483.500	-47.05	≤-41.20	PASS
				AV	2483.560	-47.09	≤-41.20	PASS
				AV	2500.000	-48.35	≤-41.20	PASS
				Peak	2483.500	-32.56	≤-21.20	PASS
				Peak	2483.670	-31.35	≤-21.20	PASS
				Peak	2500.000	-37.82	≤-21.20	PASS
	Total	High	2462	AV	2483.500	-45.94	≤-41.20	PASS
				AV	2483.560	-46.02	≤-41.20	PASS
				AV	2500.000	-47.76	≤-41.20	PASS
				Peak	2483.500	-30.19	≤-21.20	PASS
				Peak	2483.670	-29.33	≤-21.20	PASS
				Peak	2500.000	-36.90	≤-21.20	PASS
11AX40MI MO	Ant1	Low	2422	AV	2310.000	-57.12	≤-41.20	PASS
				AV	2389.440	-48.78	≤-41.20	PASS
				AV	2390.000	-48.92	≤-41.20	PASS
				Peak	2310.000	-43.63	≤-21.20	PASS
				Peak	2388.920	-31.99	≤-21.20	PASS
				Peak	2390.000	-32.5	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-57.15	≤-41.20	PASS
				AV	2388.140	-53.43	≤-41.20	PASS
				AV	2390.000	-53.49	≤-41.20	PASS
				Peak	2310.000	-44.67	≤-21.20	PASS
				Peak	2385.020	-37.44	≤-21.20	PASS
				Peak	2390.000	-37.92	≤-21.20	PASS
	Total	Low	2422	AV	2310.000	-54.12	≤-41.20	PASS
				AV	2388.140	-47.50	≤-41.20	PASS
				AV	2390.000	-47.62	≤-41.20	PASS
				Peak	2310.000	-41.11	≤-21.20	PASS
				Peak	2385.020	-30.90	≤-21.20	PASS
				Peak	2390.000	-31.40	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-52.99	≤-41.20	PASS
				AV	2484.330	-52.26	≤-41.20	PASS
				AV	2500.000	-56.79	≤-41.20	PASS
				Peak	2483.500	-38.49	≤-21.20	PASS
				Peak	2485.100	-36.86	≤-21.20	PASS
				Peak	2500.000	-42.79	≤-21.20	PASS
	Ant2	High	2452	AV	2483.500	-52.4	≤-41.20	PASS

				AV	2484.330	-51.96	≤ -41.20	PASS
				AV	2500.000	-56.56	≤ -41.20	PASS
				Peak	2483.500	-38.02	≤ -21.20	PASS
				Peak	2485.210	-35.74	≤ -21.20	PASS
				Peak	2500.000	-42.22	≤ -21.20	PASS
	Total	High	2452	AV	2483.500	-49.67	≤ -41.20	PASS
				AV	2484.330	-49.10	≤ -41.20	PASS
				AV	2500.000	-53.66	≤ -41.20	PASS
				Peak	2483.500	-35.24	≤ -21.20	PASS
				Peak	2485.210	-33.25	≤ -21.20	PASS
				Peak	2500.000	-39.49	≤ -21.20	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





11B_Ant2_Low_2412_AV



11B_Ant2_Low_2412_Peak



11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



11B_Ant2_High_2462_AV



11B_Ant2_High_2462_Peak



11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak



11G_Ant2_Low_2412_AV



11G_Ant2_Low_2412_Peak