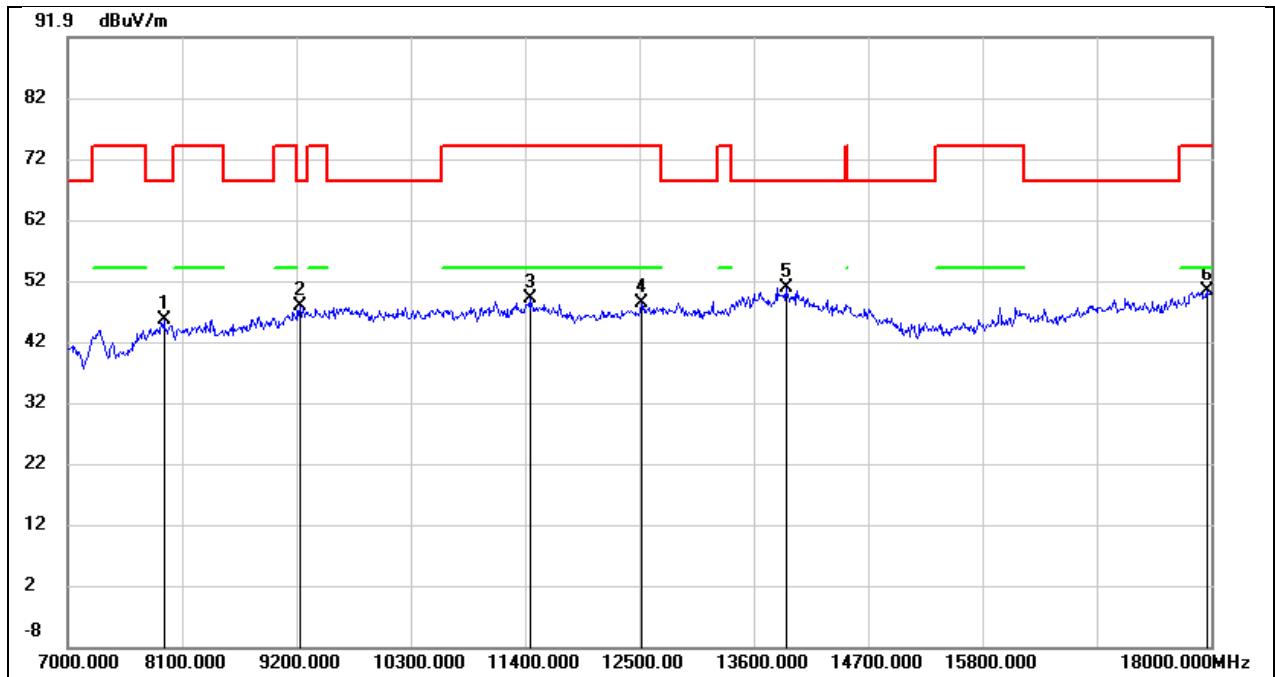
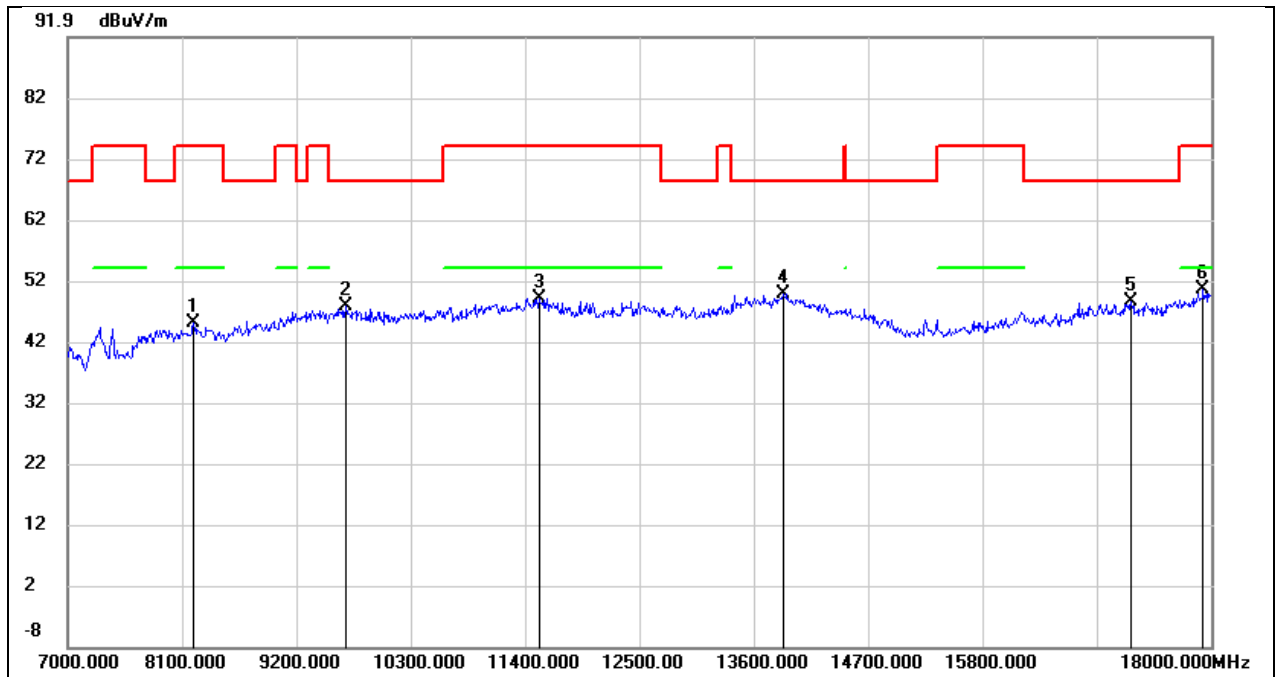


Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	DC 3.3V



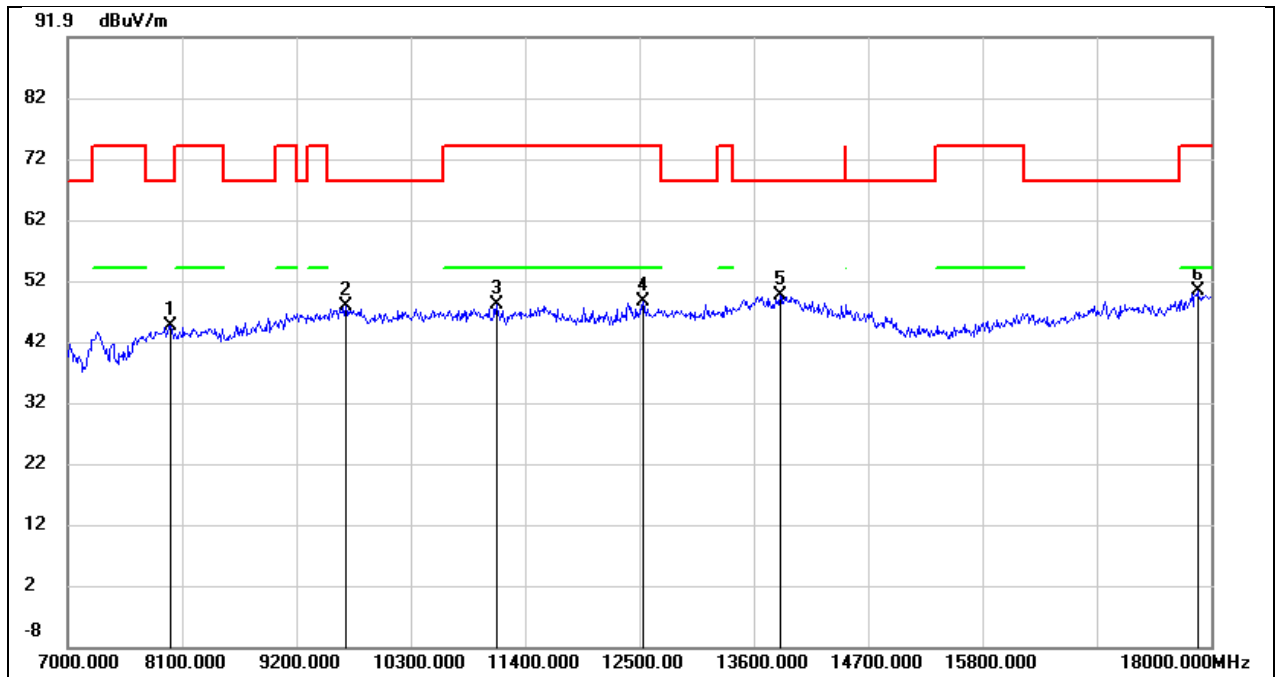
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7924.000	37.45	8.09	45.54	68.20	-22.66	peak
2	9233.000	36.24	11.52	47.76	68.20	-20.44	peak
3	11444.000	31.57	17.35	48.92	74.00	-25.08	peak
4	12522.000	28.52	19.80	48.32	74.00	-25.68	peak
5	13908.000	27.33	23.56	50.89	68.20	-17.31	peak
6	17956.000	22.18	28.10	50.28	74.00	-23.72	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 3.3V



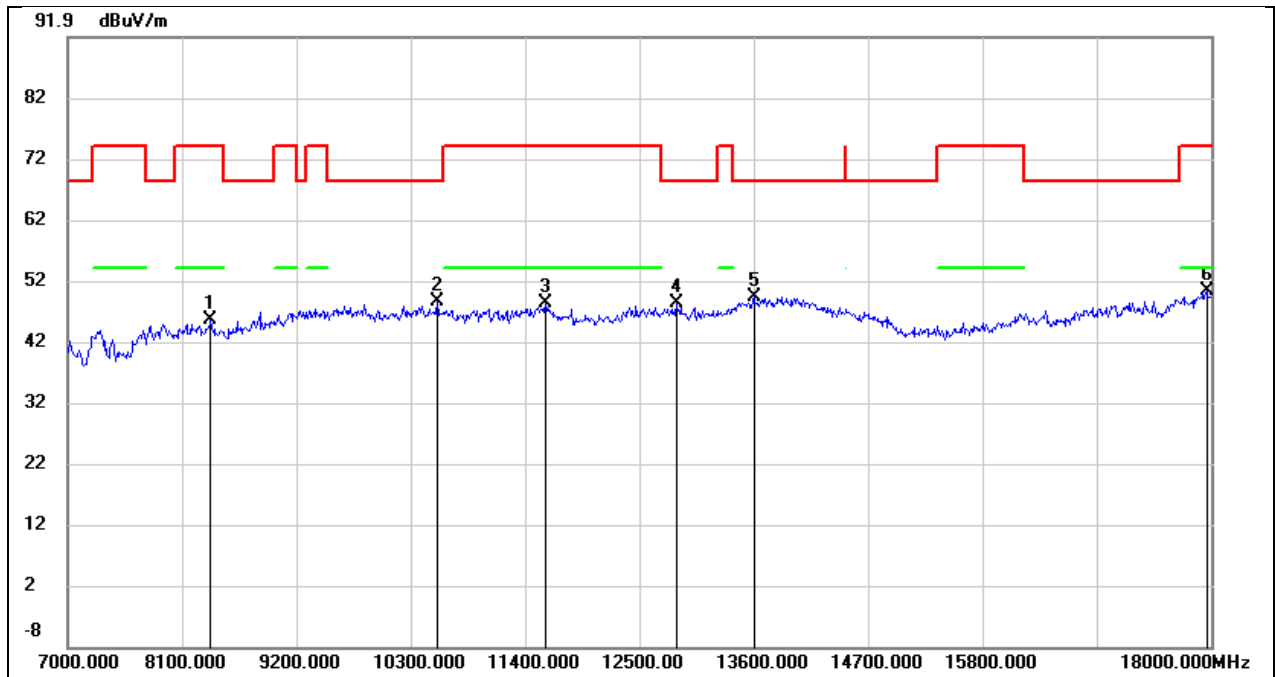
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	36.71	8.41	45.12	74.00	-28.88	peak
2	9673.000	34.27	13.42	47.69	68.20	-20.51	peak
3	11532.000	31.39	17.64	49.03	74.00	-24.97	peak
4	13886.000	26.32	23.47	49.79	68.20	-18.41	peak
5	17230.000	24.74	23.83	48.57	68.20	-19.63	peak
6	17923.000	22.63	27.79	50.42	74.00	-23.58	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	DC 3.3V



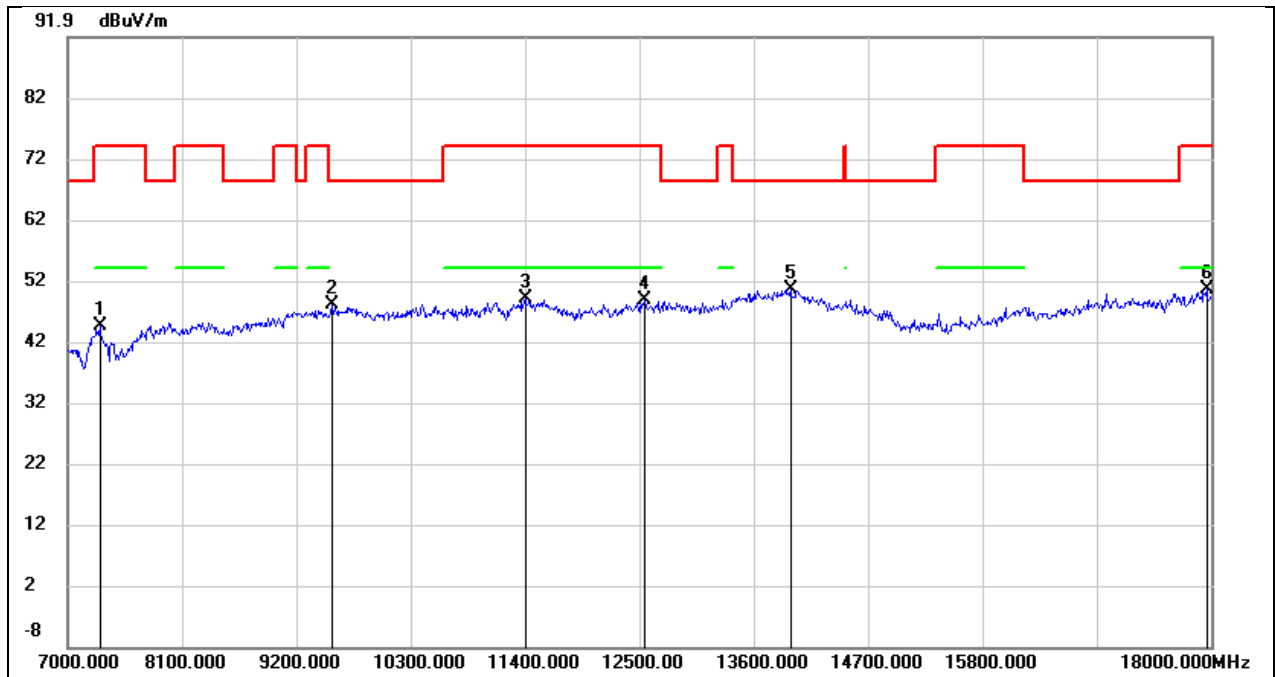
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7990.000	36.37	8.16	44.53	68.20	-23.67	peak
2	9673.000	34.43	13.42	47.85	68.20	-20.35	peak
3	11125.000	31.95	15.98	47.93	74.00	-26.07	peak
4	12533.000	28.76	19.82	48.58	74.00	-25.42	peak
5	13853.000	26.11	23.34	49.45	68.20	-18.75	peak
6	17868.000	22.88	27.29	50.17	74.00	-23.83	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 3.3V



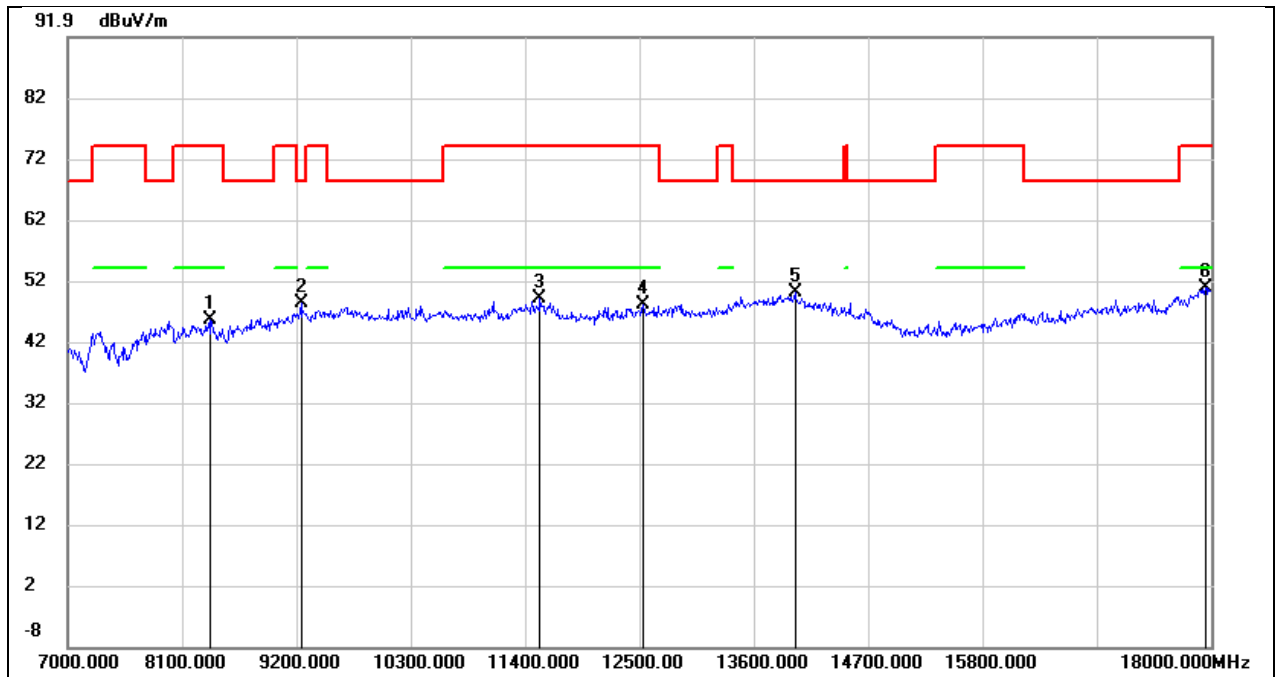
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	36.97	8.55	45.52	74.00	-28.48	peak
2	10553.000	34.24	14.18	48.42	68.20	-19.78	peak
3	11598.000	30.28	17.88	48.16	74.00	-25.84	peak
4	12852.000	27.66	20.52	48.18	68.20	-20.02	peak
5	13600.000	26.70	22.60	49.30	68.20	-18.90	peak
6	17956.000	22.18	28.10	50.28	74.00	-23.72	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	DC 3.3V



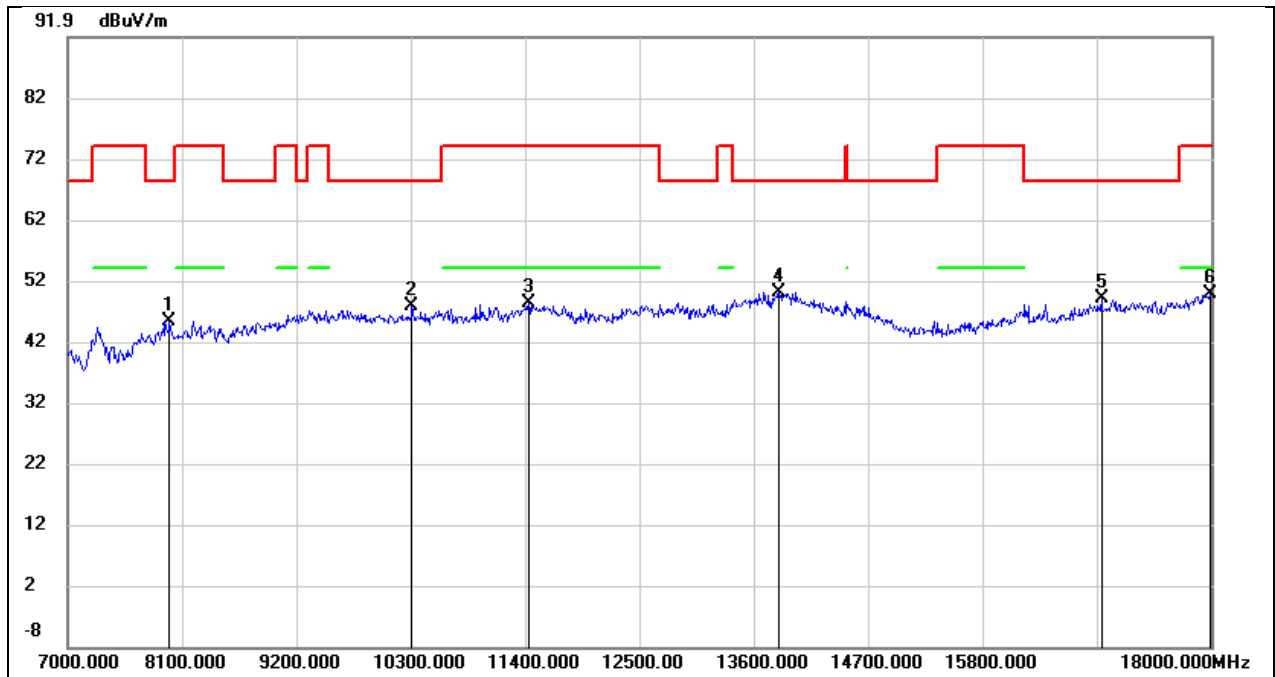
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	37.16	7.49	44.65	74.00	-29.35	peak
2	9541.000	35.17	12.91	48.08	68.20	-20.12	peak
3	11400.000	31.82	17.20	49.02	74.00	-24.98	peak
4	12544.000	28.94	19.83	48.77	74.00	-25.23	peak
5	13952.000	26.88	23.73	50.61	68.20	-17.59	peak
6	17956.000	22.47	28.10	50.57	74.00	-23.43	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	DC 3.3V



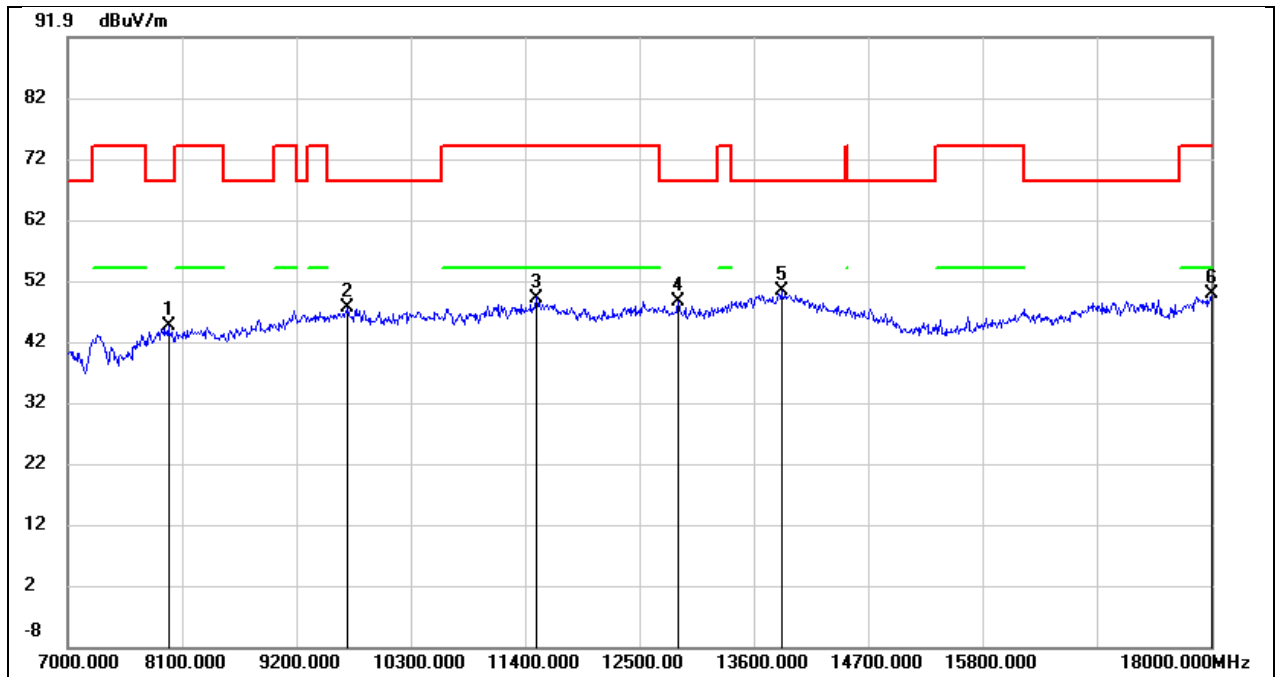
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	37.00	8.55	45.55	74.00	-28.45	peak
2	9244.000	36.68	11.56	48.24	68.20	-19.96	peak
3	11543.000	31.36	17.67	49.03	74.00	-24.97	peak
4	12533.000	28.28	19.82	48.10	74.00	-25.90	peak
5	13996.000	26.03	23.89	49.92	68.20	-18.28	peak
6	17945.000	22.86	28.01	50.87	74.00	-23.13	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	DC 3.3V



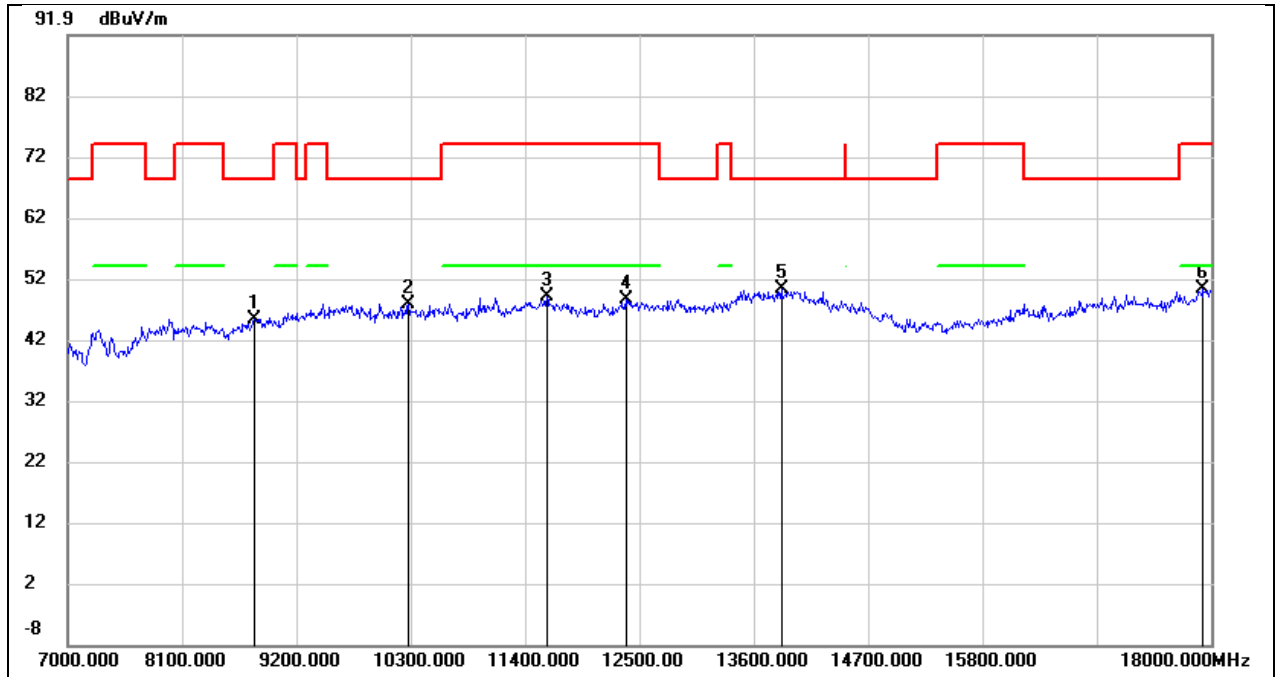
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7979.000	37.24	8.14	45.38	68.20	-22.82	peak
2	10311.000	34.26	13.55	47.81	68.20	-20.39	peak
3	11433.000	31.06	17.31	48.37	74.00	-25.63	peak
4	13842.000	26.76	23.29	50.05	68.20	-18.15	peak
5	16944.000	26.49	22.54	49.03	68.20	-19.17	peak
6	17989.000	21.38	28.40	49.78	74.00	-24.22	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	DC 3.3V



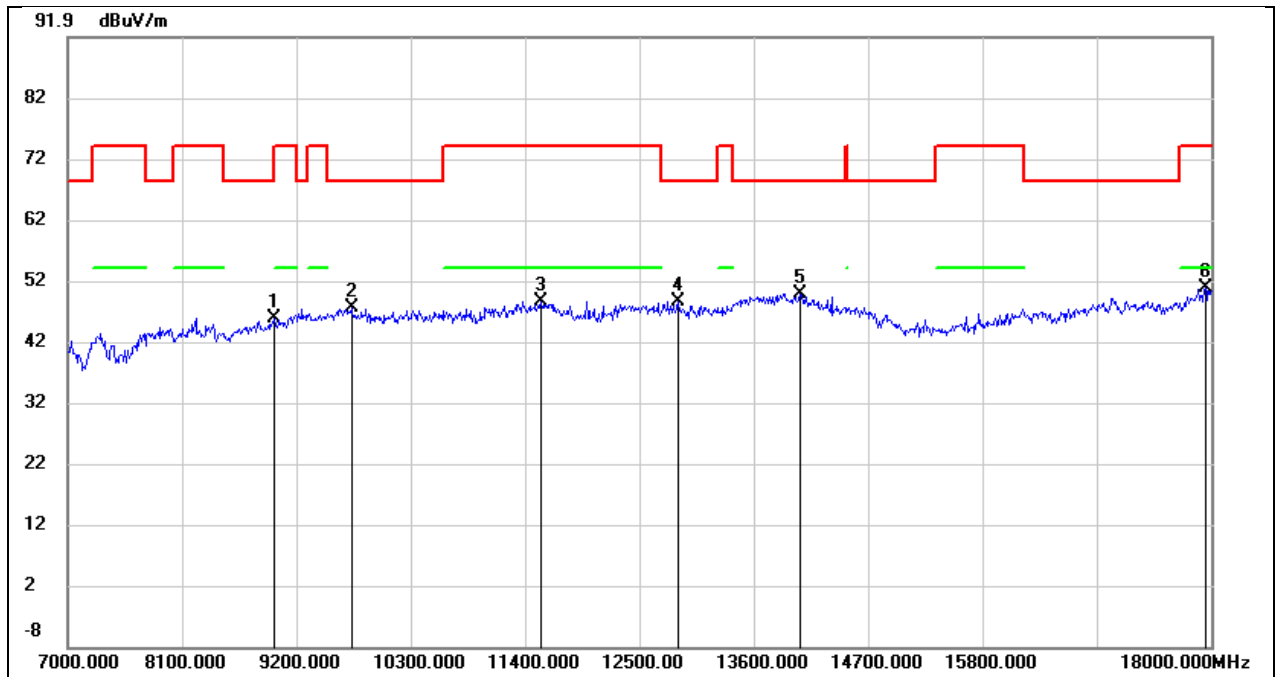
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7968.000	36.37	8.13	44.50	68.20	-23.70	peak
2	9695.000	34.09	13.45	47.54	68.20	-20.66	peak
3	11510.000	31.58	17.57	49.15	74.00	-24.85	peak
4	12874.000	28.01	20.50	48.51	68.20	-19.69	peak
5	13864.000	26.97	23.39	50.36	68.20	-17.84	peak
6	18000.000	21.38	28.51	49.89	74.00	-24.11	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8793.000	35.69	9.57	45.26	68.20	-22.94	peak
2	10278.000	34.26	13.48	47.74	68.20	-20.46	peak
3	11609.000	31.18	17.88	49.06	74.00	-24.94	peak
4	12368.000	29.07	19.55	48.62	74.00	-25.38	peak
5	13864.000	26.99	23.39	50.38	68.20	-17.82	peak
6	17923.000	22.38	27.79	50.17	74.00	-23.83	peak

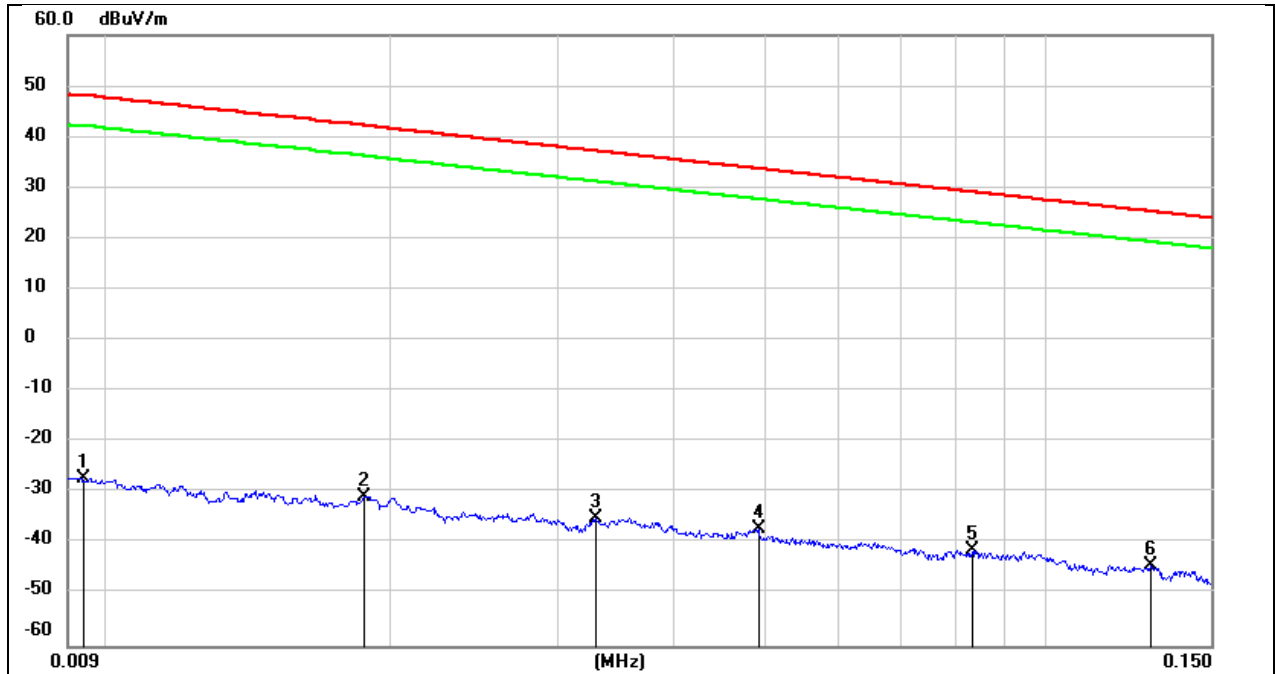
Test Mode:	802.11ac VHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	35.34	10.52	45.86	68.20	-22.34	peak
2	9728.000	33.99	13.52	47.51	68.20	-20.69	peak
3	11554.000	30.86	17.71	48.57	74.00	-25.43	peak
4	12874.000	28.02	20.50	48.52	68.20	-19.68	peak
5	14040.000	26.16	23.71	49.87	68.20	-18.33	peak
6	17945.000	22.69	28.01	50.70	74.00	-23.30	peak

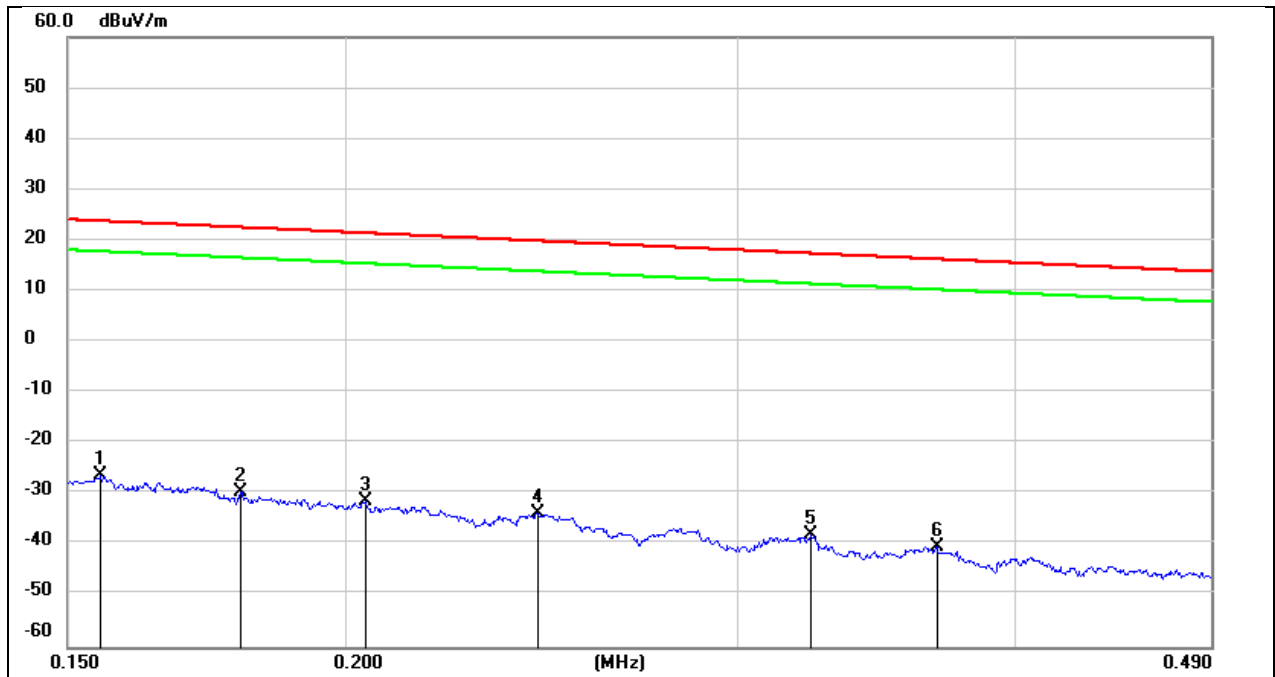
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



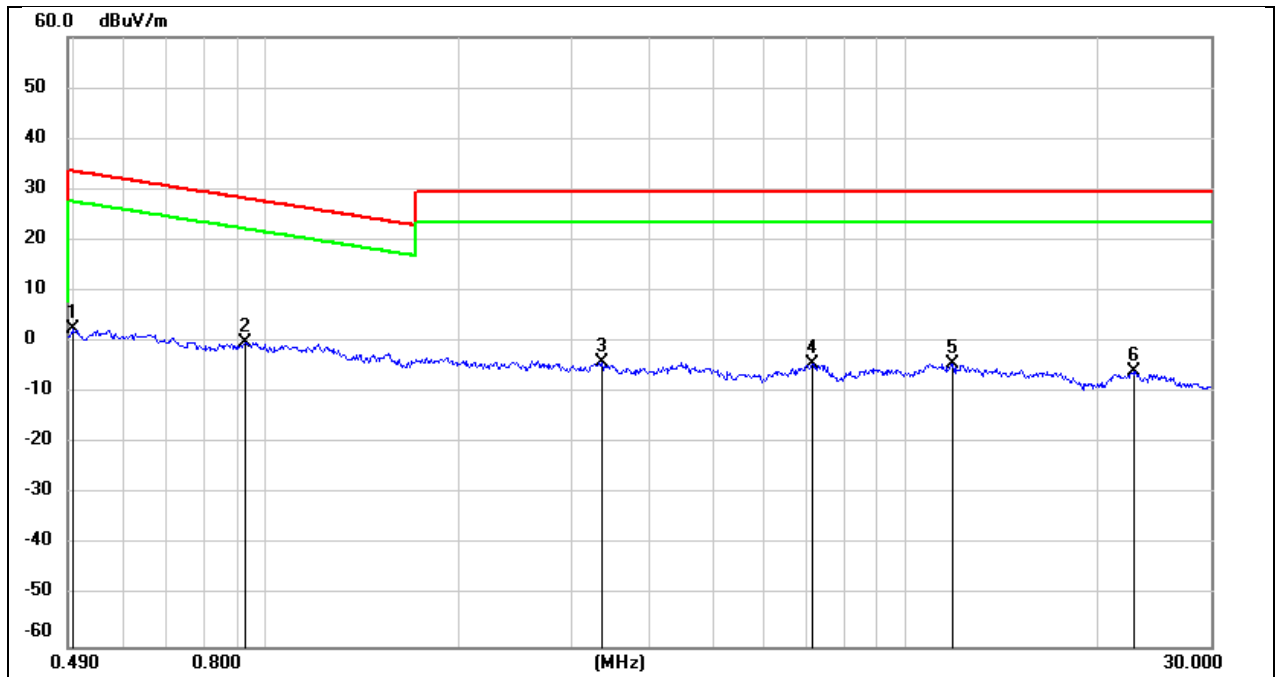
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0094	74.16	-101.35	-27.19	48.05	-78.69	-3.45	-75.24	peak
2	0.0187	70.70	-101.35	-30.65	42.16	-82.15	-9.34	-72.81	peak
3	0.0330	66.48	-101.40	-34.92	37.23	-86.42	-14.27	-72.15	peak
4	0.0492	64.55	-101.47	-36.92	33.76	-88.42	-17.74	-70.68	peak
5	0.0834	60.28	-101.66	-41.38	29.18	-92.88	-22.32	-70.56	peak
6	0.1292	57.38	-101.70	-44.32	25.38	-95.82	-26.12	-69.70	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1552	75.29	-101.65	-26.36	23.78	-77.86	-27.72	-50.14	peak
2	0.1794	72.27	-101.68	-29.41	22.53	-80.91	-28.97	-51.94	peak
3	0.2043	70.23	-101.72	-31.49	21.39	-82.99	-30.11	-52.88	peak
4	0.2442	68.03	-101.79	-33.76	19.85	-85.26	-31.65	-53.61	peak
5	0.3240	63.87	-101.88	-38.01	17.39	-89.51	-34.11	-55.40	peak
6	0.3689	61.63	-101.93	-40.30	16.26	-91.80	-35.24	-56.56	peak

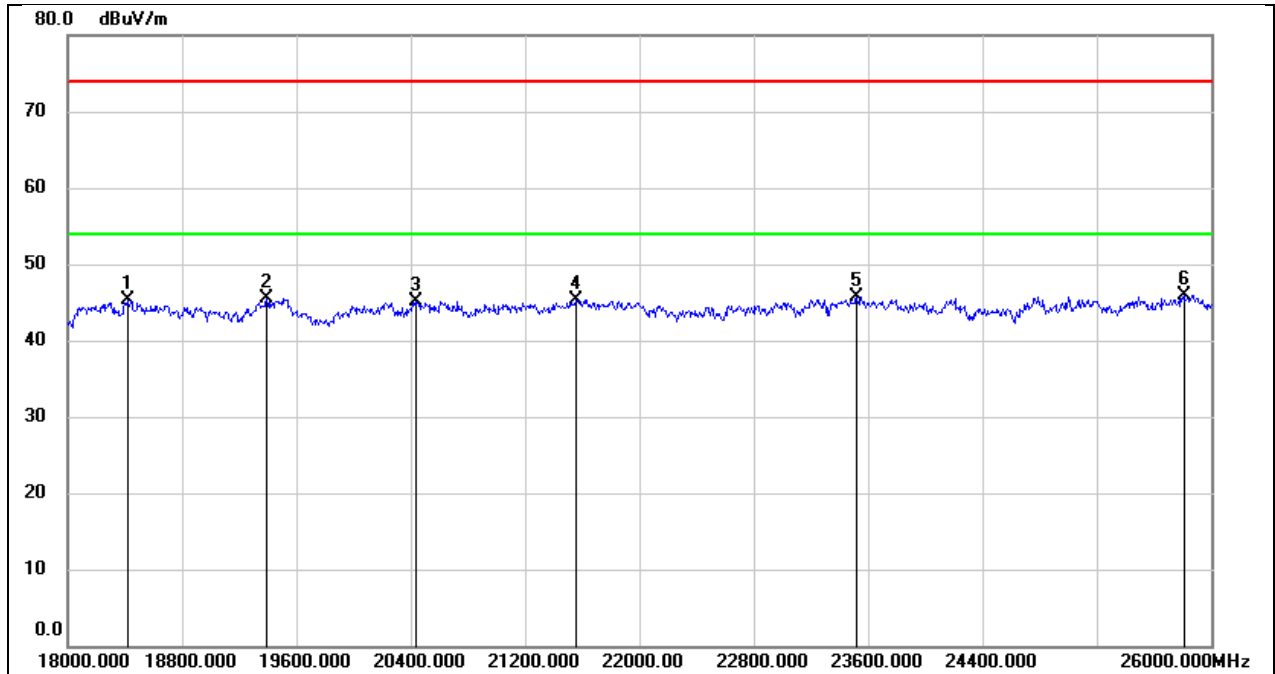
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5000	64.52	-62.07	2.45	33.62	-49.05	-17.88	-31.17	peak
2	0.9272	62.12	-62.22	-0.10	28.26	-51.60	-23.24	-28.36	peak
3	3.3525	57.57	-61.50	-3.93	29.54	-55.43	-21.96	-33.47	peak
4	7.1592	56.86	-61.19	-4.33	29.54	-55.83	-21.96	-33.87	peak
5	11.8513	56.56	-60.88	-4.32	29.54	-55.82	-21.96	-33.86	peak
6	22.7700	54.67	-60.62	-5.95	29.54	-57.45	-21.96	-35.49	peak

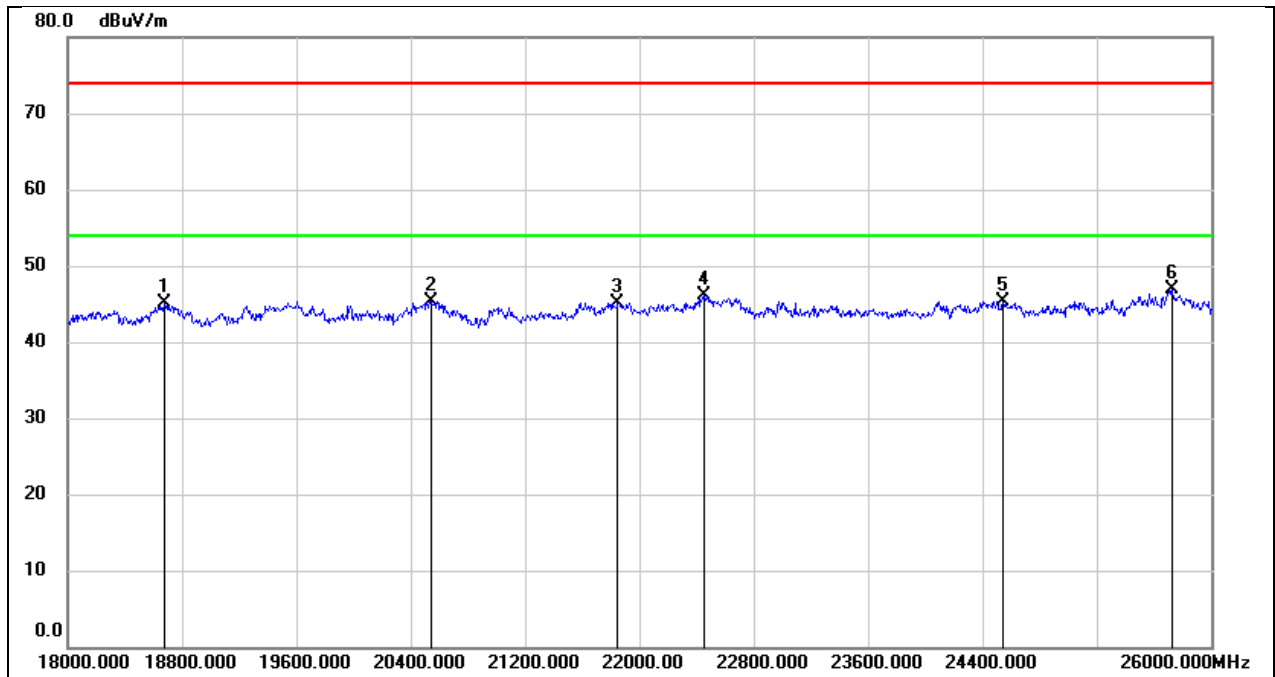
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18416.000	50.73	-5.35	45.38	74.00	-28.62	peak
2	19392.000	51.12	-5.57	45.55	74.00	-28.45	peak
3	20432.000	50.49	-5.42	45.07	74.00	-28.93	peak
4	21560.000	49.89	-4.60	45.29	74.00	-28.71	peak
5	23520.000	48.79	-3.14	45.65	74.00	-28.35	peak
6	25808.000	46.71	-0.71	46.00	74.00	-28.00	peak

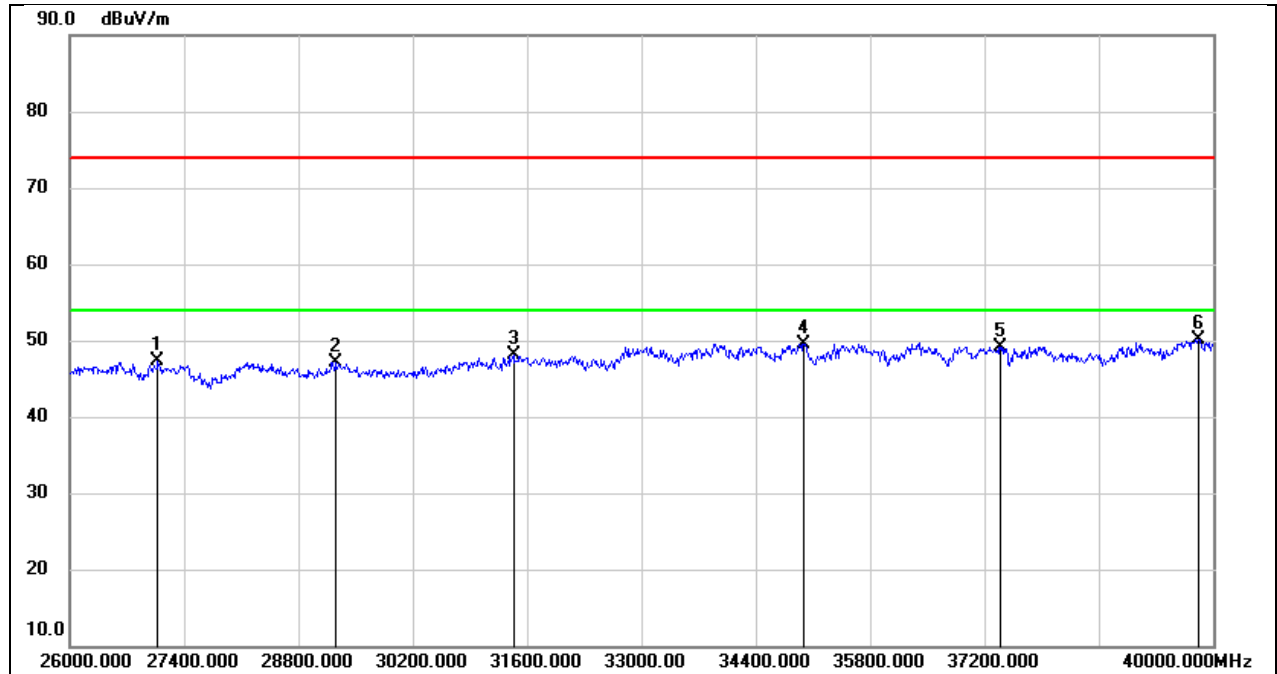
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18672.000	50.39	-5.38	45.01	74.00	-28.99	peak
2	20544.000	50.61	-5.31	45.30	74.00	-28.70	peak
3	21848.000	49.58	-4.39	45.19	74.00	-28.81	peak
4	22456.000	49.97	-3.94	46.03	74.00	-27.97	peak
5	24544.000	47.69	-2.32	45.37	74.00	-28.63	peak
6	25728.000	47.61	-0.72	46.89	74.00	-27.11	peak

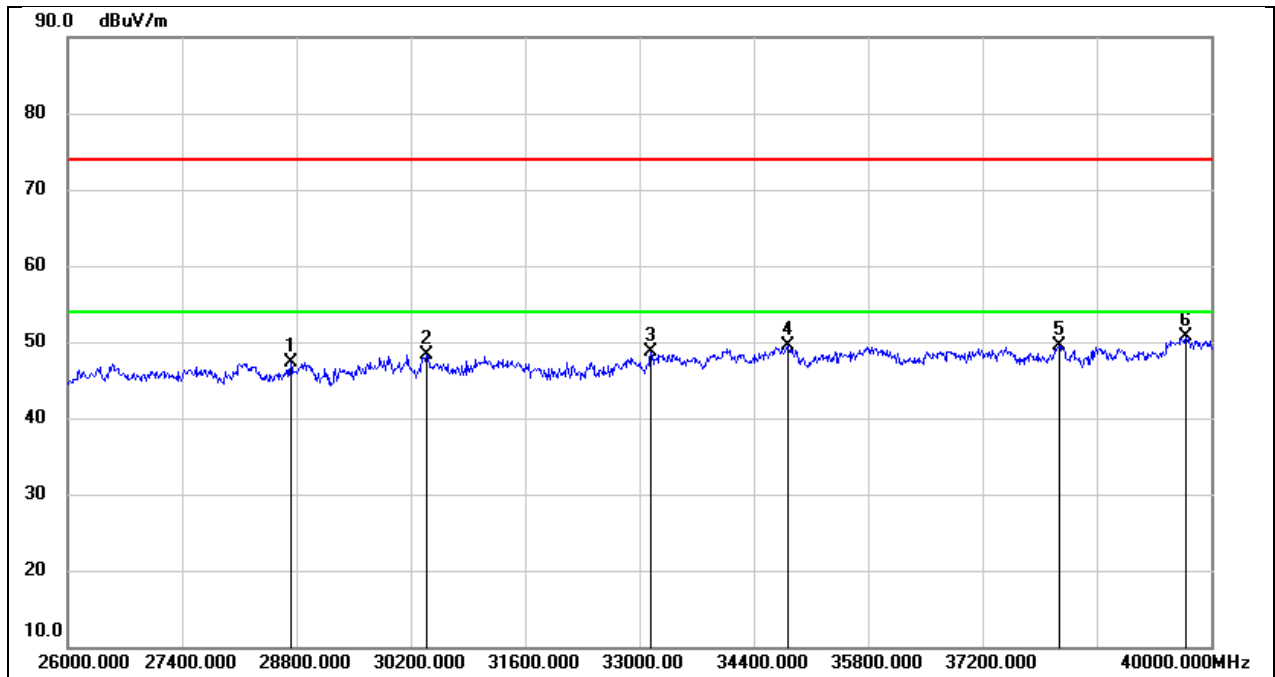
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27078.000	51.16	-3.87	47.29	74.00	-26.71	peak
2	29248.000	48.15	-1.05	47.10	74.00	-26.90	peak
3	31432.000	49.25	-1.10	48.15	74.00	-25.85	peak
4	34988.000	48.23	1.33	49.56	74.00	-24.44	peak
5	37396.000	46.01	3.18	49.19	74.00	-24.81	peak
6	39818.000	45.28	4.90	50.18	74.00	-23.82	peak

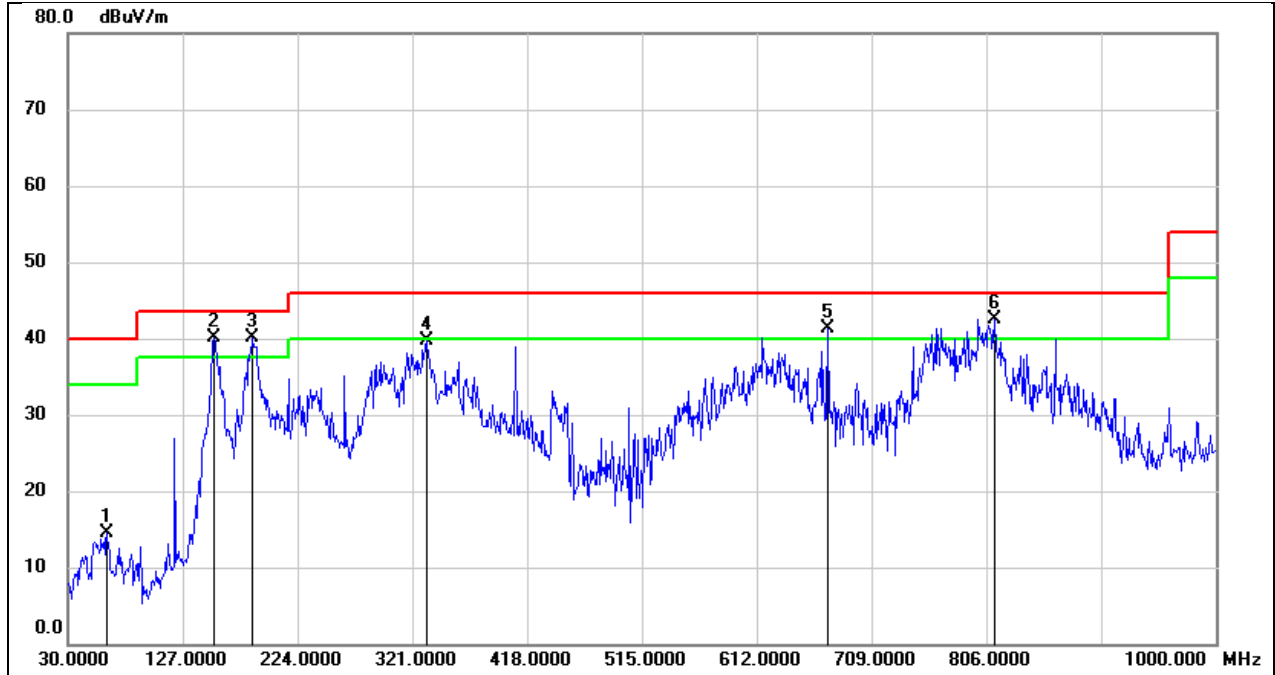
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28730.000	48.01	-0.69	47.32	74.00	-26.68	peak
2	30396.000	49.31	-1.07	48.24	74.00	-25.76	peak
3	33140.000	49.18	-0.56	48.62	74.00	-25.38	peak
4	34820.000	47.93	1.49	49.42	74.00	-24.58	peak
5	38138.000	45.89	3.59	49.48	74.00	-24.52	peak
6	39692.000	45.76	4.86	50.62	74.00	-23.38	peak

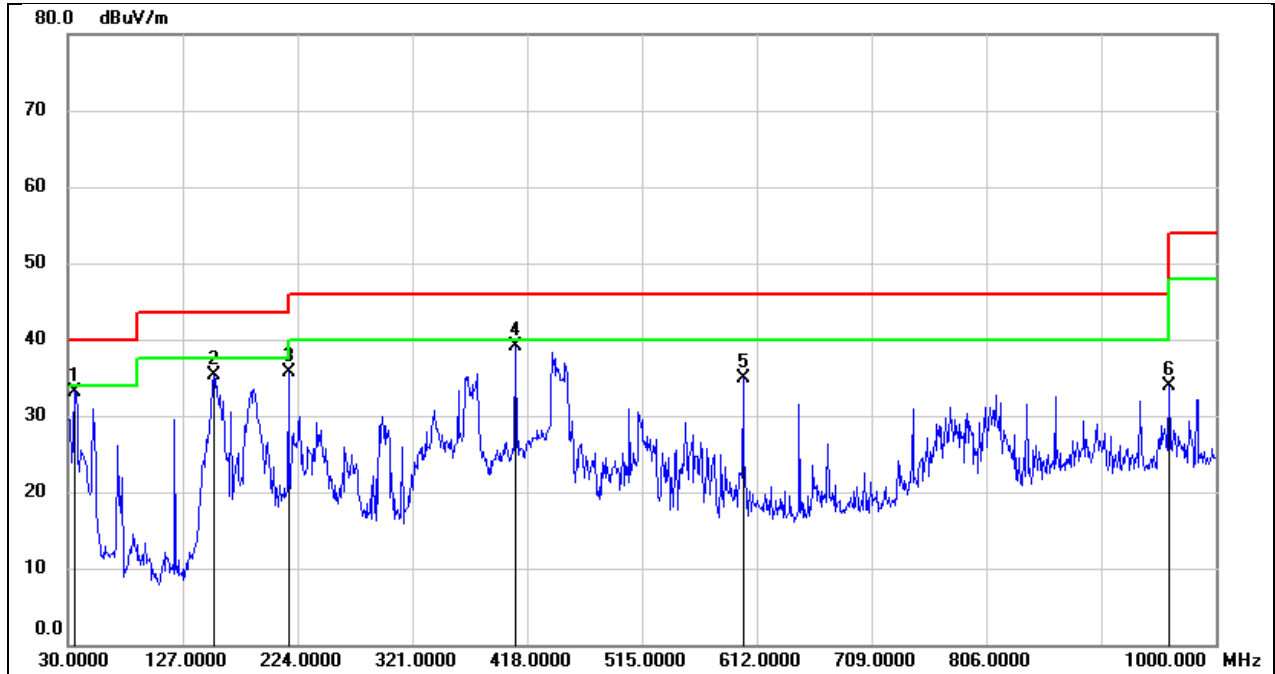
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.9800	29.55	-15.03	14.52	40.00	-25.48	peak
2	153.1900	53.29	-13.25	40.04	43.50	-3.46	peak
3	186.1700	52.02	-11.90	40.12	43.50	-3.38	peak
4	332.6400	49.83	-10.22	39.61	46.00	-6.39	peak
5	672.1400	46.22	-4.98	41.24	46.00	-4.76	peak
6	812.7900	44.81	-2.28	42.53	46.00	-3.47	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.8200	47.69	-14.54	33.15	40.00	-6.85	peak
2	153.1900	48.52	-13.25	35.27	43.50	-8.23	peak
3	216.2400	48.75	-12.95	35.80	46.00	-10.20	peak
4	408.3000	48.51	-9.36	39.15	46.00	-6.85	peak
5	600.3600	40.61	-5.74	34.87	46.00	-11.13	peak
6	960.2300	34.69	-0.69	34.00	54.00	-20.00	peak

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISSED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

*Decreases with the logarithm of the frequency.

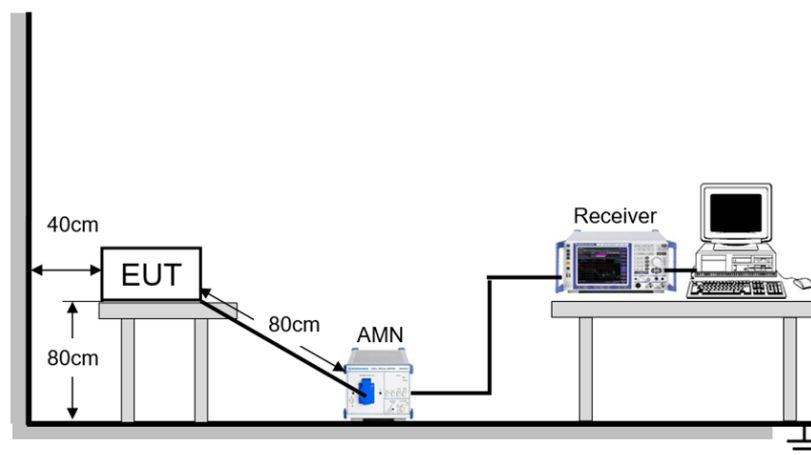
TEST PROCEDURE

Refer to ANSI C63.10-2020 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2020. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

Temperature	/	Relative Humidity	/
Atmosphere Pressure	/	Test Voltage	/

TEST DATE / ENGINEER

Test Date	/	Test By	/
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TEST RESULTS

Please refer to the original report.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: MAXIMUM CONDUCTED OUTPUT POWER

11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.50	≤23.98	---	18.71	≤22.22	PASS
	Ant2	5180	13.87	≤23.98	---	19.25	≤22.22	PASS
	Ant1	5200	14.32	≤23.98	---	18.53	≤22.19	PASS
	Ant2	5200	13.66	≤23.98	---	19.04	≤22.18	PASS
	Ant1	5240	14.29	≤23.98	---	18.50	≤22.21	PASS
	Ant2	5240	13.73	≤23.98	---	19.11	≤22.21	PASS
	Ant1	5260	14.38	≤23.90	≤23.20	18.59	≤29.20	PASS
	Ant2	5260	13.99	≤23.94	≤23.21	19.37	≤29.21	PASS
	Ant1	5280	14.25	≤23.92	≤23.20	18.46	≤29.20	PASS
	Ant2	5280	13.87	≤23.92	≤23.20	19.25	≤29.20	PASS
	Ant1	5320	14.13	≤23.93	≤23.19	18.34	≤29.19	PASS
	Ant2	5320	13.43	≤23.98	≤23.21	18.81	≤29.21	PASS
	Ant1	5500	14.26	≤23.98	≤23.18	18.47	≤29.18	PASS
	Ant2	5500	14.00	≤23.90	≤23.19	19.38	≤29.19	PASS
	Ant1	5580	14.63	≤23.98	≤23.20	18.84	≤29.20	PASS
	Ant2	5580	14.52	≤23.94	≤23.19	19.90	≤29.19	PASS
	Ant1	5700	14.45	≤23.98	≤23.19	18.66	≤29.19	PASS
	Ant2	5700	14.36	≤23.84	≤23.19	19.74	≤29.19	PASS
	Ant1	5720 UNII-2C	13.35	≤22.74	≤22.25	17.56	≤28.25	PASS
	Ant2	5720 UNII-2C	13.19	≤22.71	≤22.23	18.57	≤28.23	PASS
	Ant1	5720 UNII-3	5.78	≤30.00	≤30.00	9.99	---	PASS
	Ant2	5720 UNII-3	5.45	≤30.00	≤30.00	10.83	---	PASS
	Ant1	5745	13.98	≤30.00	≤30.00	18.19	---	PASS
	Ant2	5745	14.10	≤30.00	≤30.00	19.48	---	PASS
	Ant1	5785	14.51	≤30.00	≤30.00	18.72	---	PASS
	Ant2	5785	14.22	≤30.00	≤30.00	19.60	---	PASS
	Ant1	5825	14.45	≤30.00	≤30.00	18.66	---	PASS
	Ant2	5825	14.28	≤30.00	≤30.00	19.66	---	PASS
11N20MIMO	Ant1	5180	8.19	≤23.98	---	12.40	≤22.49	PASS
	Ant2	5180	8.07	≤23.98	---	13.45	≤22.49	PASS
	total	5180	11.14	≤23.98	---	16.52	≤22.49	PASS
	Ant1	5200	7.95	≤23.98	---	12.16	≤22.51	PASS
	Ant2	5200	7.71	≤23.98	---	13.09	≤22.49	PASS
	total	5200	10.84	≤23.98	---	16.22	≤22.49	PASS
	Ant1	5240	7.96	≤23.98	---	12.17	≤22.51	PASS
	Ant2	5240	7.81	≤23.98	---	13.19	≤22.49	PASS
	total	5240	10.90	≤23.98	---	16.28	≤22.49	PASS
	Ant1	5260	14.20	≤23.98	≤23.46	18.41	≤29.46	PASS
	Ant2	5260	13.59	≤23.98	≤23.49	18.97	≤29.49	PASS
	total	5260	16.92	≤23.98	≤23.46	22.30	≤29.46	PASS
	Ant1	5280	14.02	≤23.98	≤23.46	18.23	≤29.46	PASS
	Ant2	5280	13.43	≤23.98	≤23.48	18.81	≤29.48	PASS
	total	5280	16.75	≤23.98	≤23.46	22.13	≤29.46	PASS
	Ant1	5320	13.71	≤23.98	≤23.48	17.92	≤29.48	PASS
	Ant2	5320	13.01	≤23.96	≤23.46	18.39	≤29.46	PASS
	total	5320	16.38	≤23.96	≤23.46	21.76	≤29.46	PASS
	Ant1	5500	14.02	≤23.95	≤23.49	18.23	≤29.49	PASS
	Ant2	5500	13.58	≤23.97	≤23.46	18.96	≤29.46	PASS
	total	5500	16.82	≤23.95	≤23.46	22.20	≤29.46	PASS
	Ant1	5580	14.50	≤23.98	≤23.48	18.71	≤29.48	PASS
	Ant2	5580	14.11	≤23.98	≤23.50	19.49	≤29.50	PASS

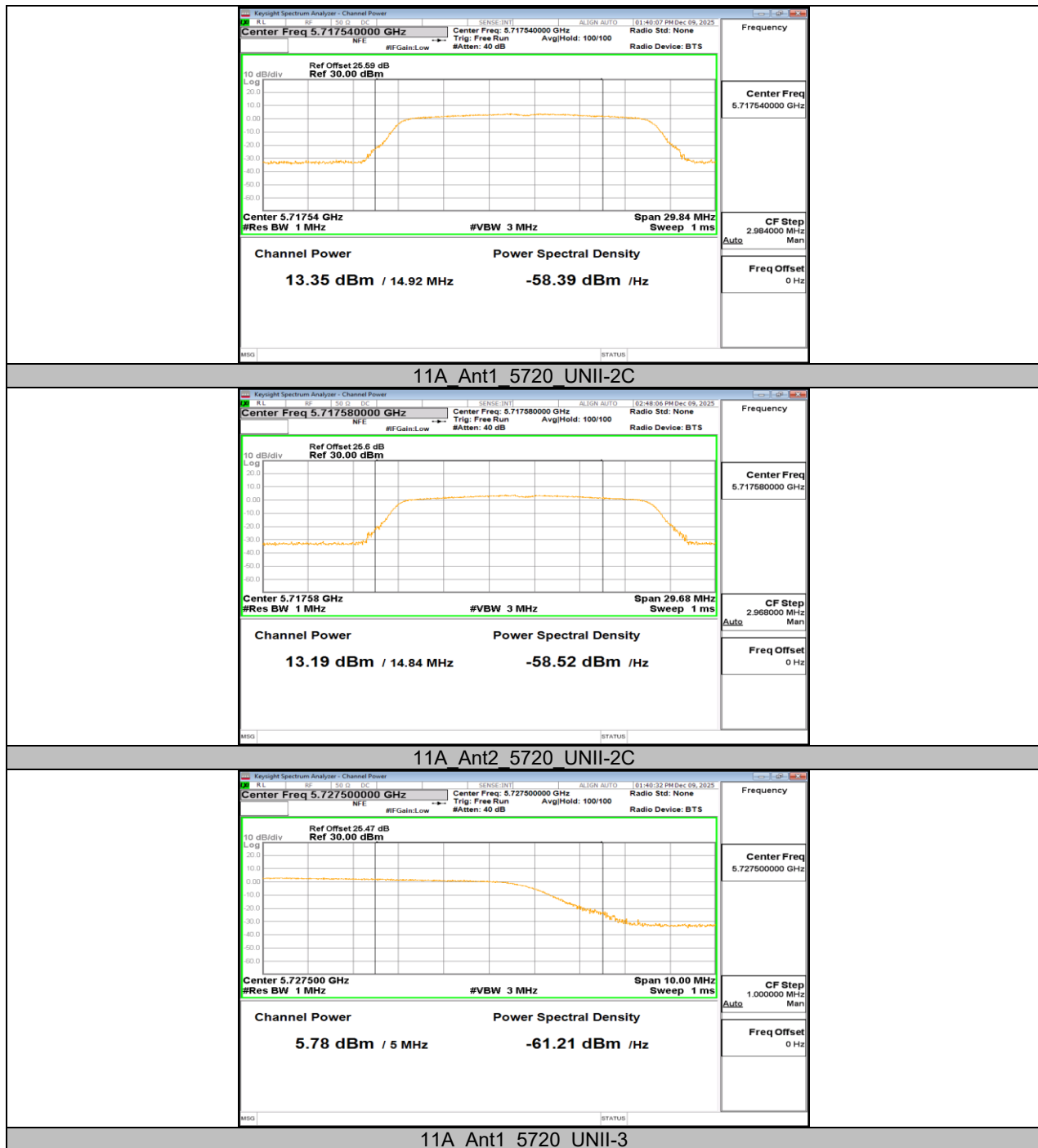
	total	5580	17.32	≤23.98	≤23.48	22.70	≤29.48	PASS
	Ant1	5700	14.35	≤23.98	≤23.46	18.56	≤29.46	PASS
	Ant2	5700	13.91	≤23.98	≤23.45	19.29	≤29.45	PASS
	total	5700	17.15	≤23.98	≤23.45	22.53	≤29.45	PASS
	Ant1	5720 UNII-2C	13.05	≤22.74	≤22.42	17.26	≤28.42	PASS
	Ant2	5720 UNII-2C	12.65	≤22.84	≤22.42	18.03	≤28.42	PASS
	total	5720 UNII-2C	15.86	≤22.74	≤22.42	21.24	≤28.42	PASS
	Ant1	5720 UNII-3	5.89	≤30.00	≤30.00	10.10	---	PASS
	Ant2	5720 UNII-3	5.31	≤30.00	≤30.00	10.69	---	PASS
	total	5720 UNII-3	8.62	≤30.00	≤30.00	14.00	---	PASS
	Ant1	5745	13.97	≤30.00	≤30.00	18.18	---	PASS
	Ant2	5745	13.76	≤30.00	≤30.00	19.14	---	PASS
	total	5745	16.88	≤30.00	≤30.00	22.26	---	PASS
	Ant1	5785	14.28	≤30.00	≤30.00	18.49	---	PASS
	Ant2	5785	13.86	≤30.00	≤30.00	19.24	---	PASS
	total	5785	17.09	≤30.00	≤30.00	22.47	---	PASS
	Ant1	5825	14.24	≤30.00	≤30.00	18.45	---	PASS
	Ant2	5825	13.97	≤30.00	≤30.00	19.35	---	PASS
	total	5825	17.12	≤30.00	≤30.00	22.50	---	PASS
11N40MIMO	Ant1	5190	10.77	≤23.98	---	14.98	≤23.00	PASS
	Ant2	5190	10.74	≤23.98	---	16.12	≤23.00	PASS
	total	5190	13.77	≤23.98	---	19.15	≤23.00	PASS
	Ant1	5230	10.96	≤23.98	---	15.17	≤23.00	PASS
	Ant2	5230	10.77	≤23.98	---	16.15	≤23.00	PASS
	total	5230	13.88	≤23.98	---	19.26	≤23.00	PASS
	Ant1	5270	14.37	≤23.98	≤23.98	18.58	≤30.00	PASS
	Ant2	5270	13.76	≤23.98	≤23.98	19.14	≤30.00	PASS
	total	5270	17.09	≤23.98	≤23.98	22.47	≤30.00	PASS
	Ant1	5310	13.99	≤23.98	≤23.98	18.20	≤30.00	PASS
	Ant2	5310	13.32	≤23.98	≤23.98	18.70	≤30.00	PASS
	total	5310	16.68	≤23.98	≤23.98	22.06	≤30.00	PASS
	Ant1	5510	14.25	≤23.98	≤23.98	18.46	≤30.00	PASS
	Ant2	5510	13.88	≤23.98	≤23.98	19.26	≤30.00	PASS
	total	5510	17.08	≤23.98	≤23.98	22.46	≤30.00	PASS
	Ant1	5550	14.31	≤23.98	≤23.98	18.52	≤30.00	PASS
	Ant2	5550	14.11	≤23.98	≤23.98	19.49	≤30.00	PASS
	total	5550	17.22	≤23.98	≤23.98	22.60	≤30.00	PASS
	Ant1	5670	14.43	≤23.98	≤23.98	18.64	≤30.00	PASS
	Ant2	5670	14.18	≤23.98	≤23.98	19.56	≤30.00	PASS
	total	5670	17.32	≤23.98	≤23.98	22.70	≤30.00	PASS
	Ant1	5710 UNII-2C	14.27	≤23.98	≤23.98	18.48	≤30.00	PASS
	Ant2	5710 UNII-2C	13.92	≤23.98	≤23.98	19.30	≤30.00	PASS
	total	5710 UNII-2C	17.11	≤23.98	≤23.98	22.49	≤30.00	PASS
	Ant1	5710 UNII-3	1.56	≤30.00	≤30.00	5.77	---	PASS
	Ant2	5710 UNII-3	1.02	≤30.00	≤30.00	6.40	---	PASS
	total	5710 UNII-3	4.31	≤30.00	≤30.00	9.69	---	PASS
11AC80MIMO	Ant1	5755	14.32	≤30.00	≤30.00	18.53	---	PASS
	Ant2	5755	13.91	≤30.00	≤30.00	19.29	---	PASS
	total	5755	17.13	≤30.00	≤30.00	22.51	---	PASS
	Ant1	5795	14.59	≤30.00	≤30.00	18.80	---	PASS
	Ant2	5795	14.25	≤30.00	≤30.00	19.63	---	PASS
	total	5795	17.43	≤30.00	≤30.00	22.81	---	PASS
	Ant1	5210	10.23	≤23.98	---	14.44	≤23.00	PASS
	Ant2	5210	9.41	≤23.98	---	14.79	≤23.00	PASS
	total	5210	12.85	≤23.98	---	18.23	≤23.00	PASS
	Ant1	5290	10.13	≤23.98	≤23.98	14.34	≤30.00	PASS
	Ant2	5290	9.45	≤23.98	≤23.98	14.83	≤30.00	PASS
	total	5290	12.81	≤23.98	≤23.98	18.19	≤30.00	PASS
	Ant1	5530	10.26	≤23.98	≤23.98	14.47	≤30.00	PASS
	Ant2	5530	9.81	≤23.98	≤23.98	15.19	≤30.00	PASS

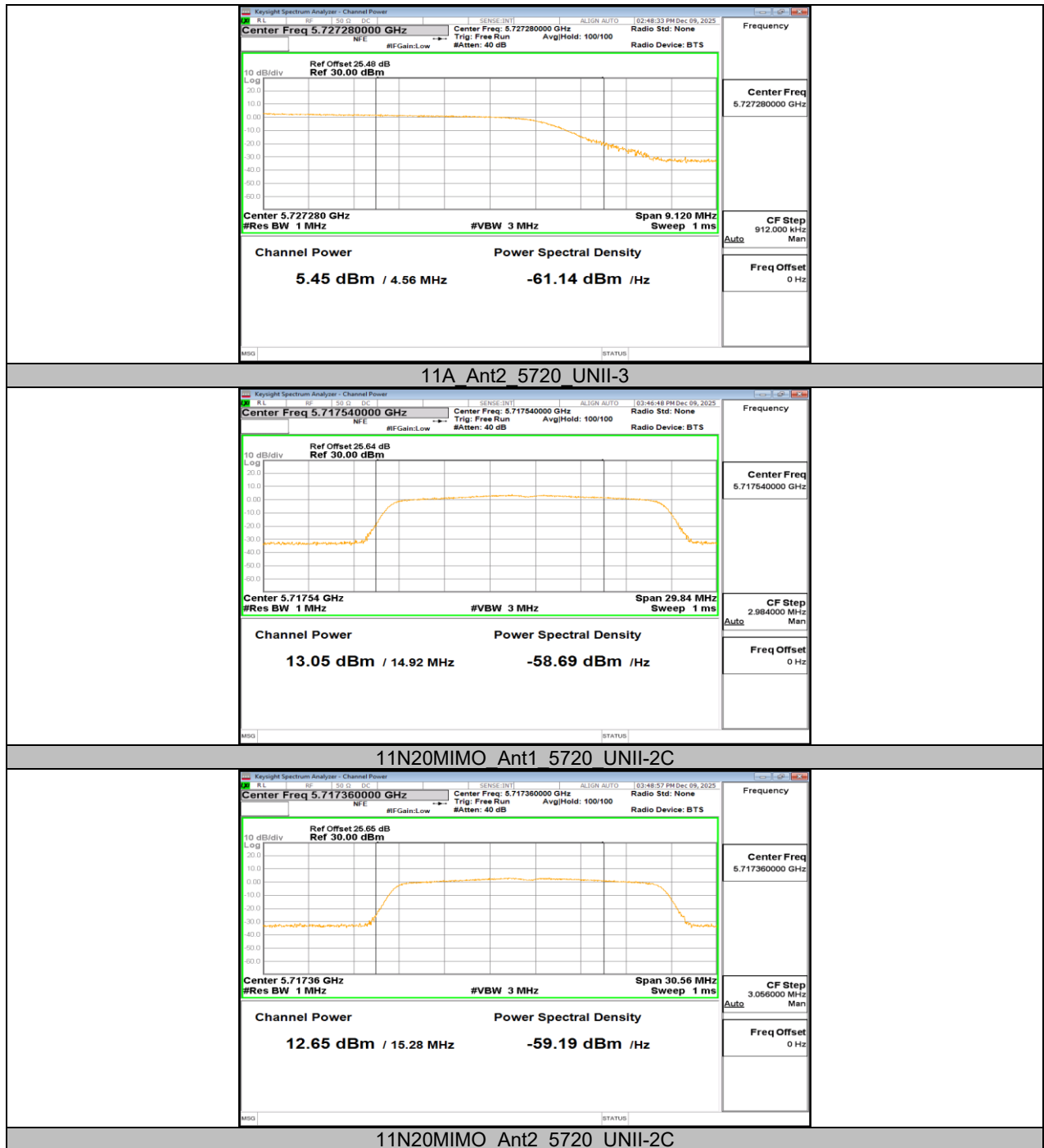
	total	5530	13.05	≤23.98	≤23.98	18.43	≤30.00	PASS
	Ant1	5610	10.56	≤23.98	≤23.98	14.77	≤30.00	PASS
	Ant2	5610	10.24	≤23.98	≤23.98	15.62	≤30.00	PASS
	total	5610	13.41	≤23.98	≤23.98	18.79	≤30.00	PASS
	Ant1	5690 UNII-2C	10.08	≤23.98	≤23.98	14.29	≤30.00	PASS
	Ant2	5690 UNII-2C	9.85	≤23.98	≤23.98	15.23	≤30.00	PASS
	total	5690 UNII-2C	12.98	≤23.98	≤23.98	18.36	≤30.00	PASS
	Ant1	5690 UNII-3	-5.86	≤30.00	≤30.00	-1.65	---	PASS
	Ant2	5690 UNII-3	-6.52	≤30.00	≤30.00	-1.14	---	PASS
	total	5690 UNII-3	-3.17	≤30.00	≤30.00	2.21	---	PASS
	Ant1	5775	10.36	≤30.00	≤30.00	14.57	---	PASS
	Ant2	5775	10.08	≤30.00	≤30.00	15.46	---	PASS
	total	5775	13.23	≤30.00	≤30.00	18.61	---	PASS

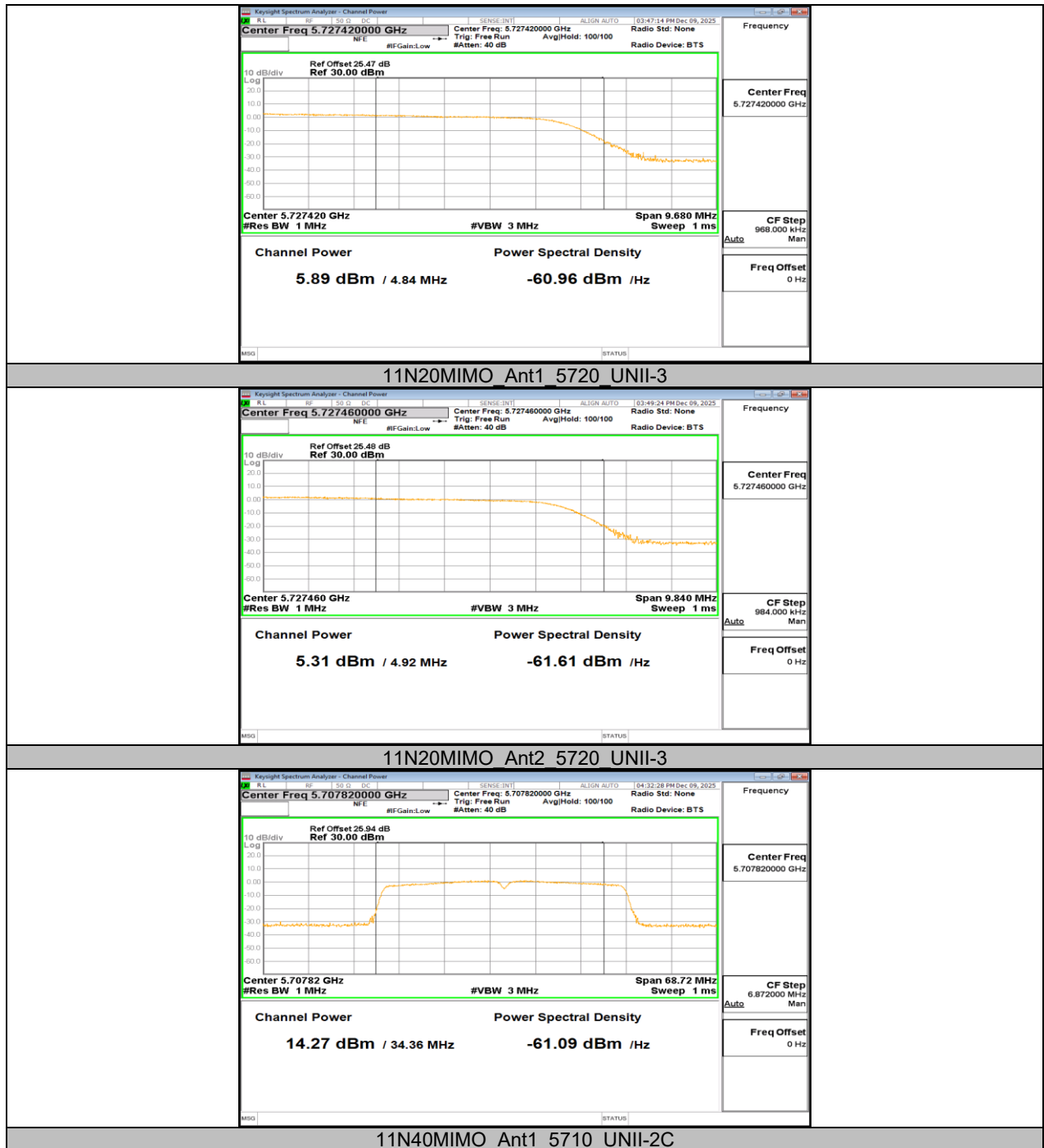
Note: 1. Conducted Power=Meas. Level+ Correction Factor

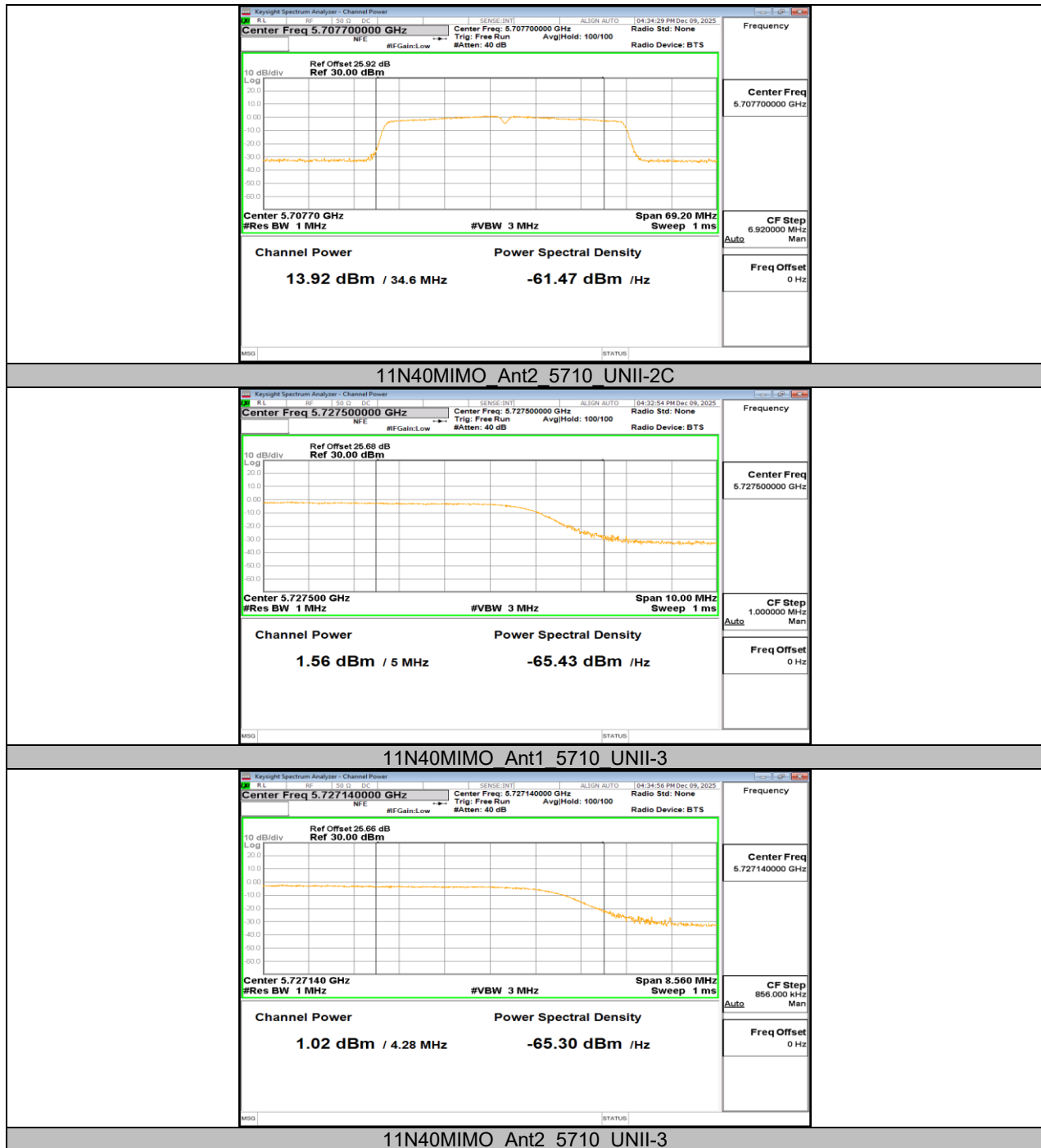
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

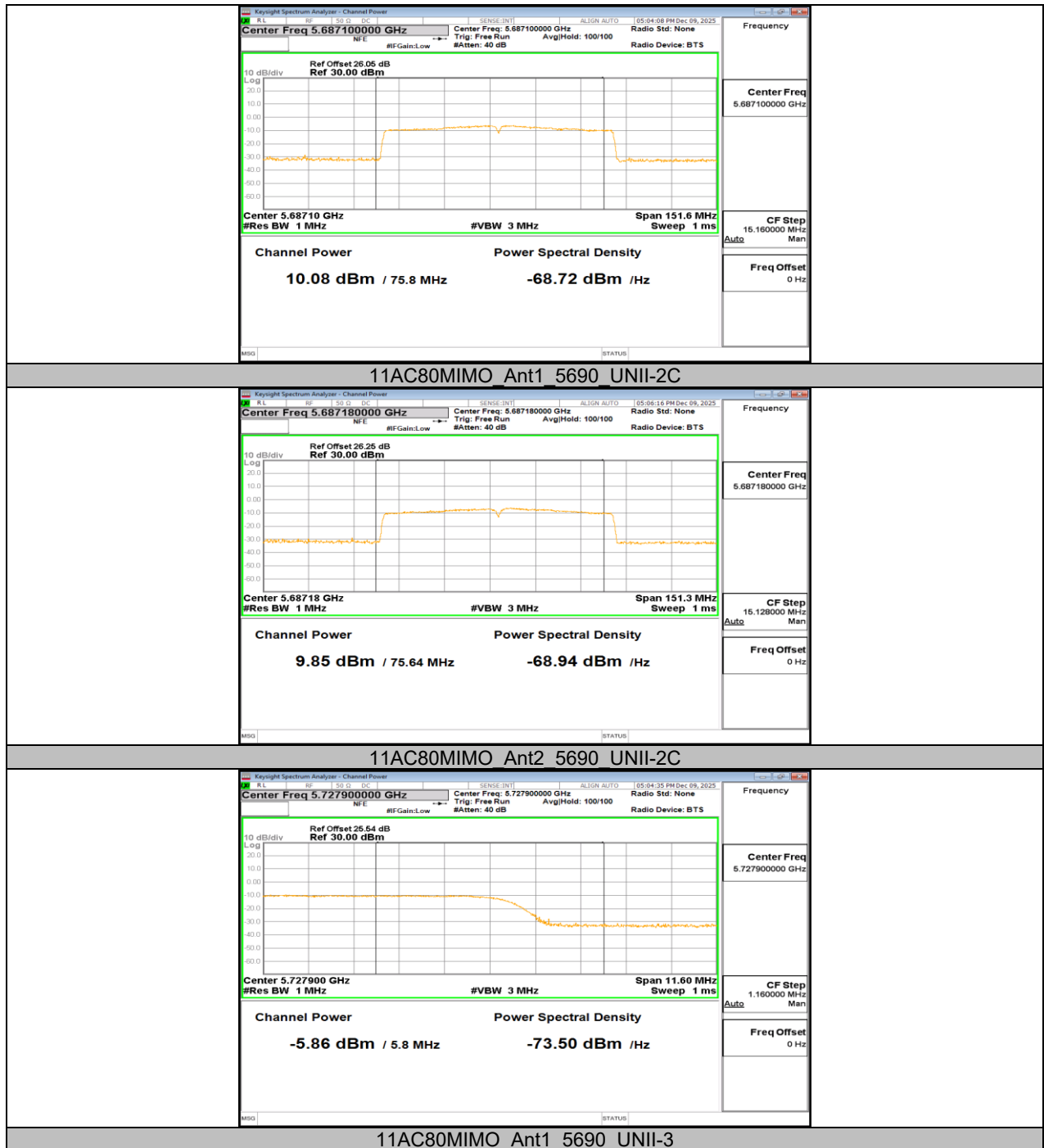
11.1.2. Test Graphs

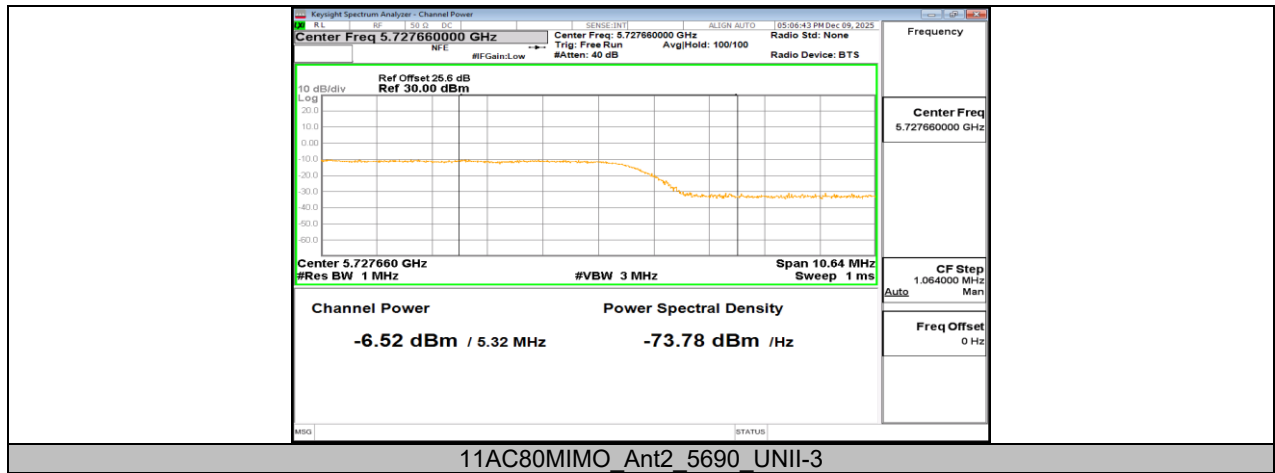












11.2. APPENDIX B: MAXIMUM POWER SPECTRAL DENSITY

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.35	≤11.00	8.56	≤10.00	PASS
	Ant2	5180	3.97	≤11.00	9.35	≤10.00	PASS
	Ant1	5200	4.43	≤11.00	8.64	≤10.00	PASS
	Ant2	5200	3.28	≤11.00	8.66	≤10.00	PASS
	Ant1	5240	4.13	≤11.00	8.34	≤10.00	PASS
	Ant2	5240	3.80	≤11.00	9.18	≤10.00	PASS
	Ant1	5260	4.35	≤11.00	8.56	---	PASS
	Ant2	5260	3.98	≤11.00	9.36	---	PASS
	Ant1	5280	4.16	≤11.00	8.37	---	PASS
	Ant2	5280	3.65	≤11.00	9.03	---	PASS
	Ant1	5320	4.14	≤11.00	8.35	---	PASS
	Ant2	5320	3.34	≤11.00	8.72	---	PASS
	Ant1	5500	4.09	≤11.00	8.30	---	PASS
	Ant2	5500	3.79	≤11.00	9.17	---	PASS
	Ant1	5580	4.60	≤11.00	8.81	---	PASS
	Ant2	5580	4.33	≤11.00	9.71	---	PASS
	Ant1	5700	4.32	≤11.00	8.53	---	PASS
	Ant2	5700	4.06	≤11.00	9.44	---	PASS
	Ant1	5720 UNII-2C	4.26	≤11.00	8.47	---	PASS
	Ant2	5720 UNII-2C	4.16	≤11.00	9.54	---	PASS
	Ant1	5720 UNII-3	-0.88	≤30.00	3.33	---	PASS
	Ant2	5720 UNII-3	-0.70	≤30.00	4.68	---	PASS
	Ant1	5745	1.22	≤30.00	5.43	---	PASS
	Ant2	5745	1.28	≤30.00	6.66	---	PASS
	Ant1	5785	1.37	≤30.00	5.58	---	PASS
	Ant2	5785	1.24	≤30.00	6.62	---	PASS
	Ant1	5825	1.43	≤30.00	5.64	---	PASS
	Ant2	5825	1.25	≤30.00	6.63	---	PASS
11N20MIMO	Ant1	5180	-1.98	≤11.00	2.23	≤10.00	PASS
	Ant2	5180	-2.32	≤11.00	3.06	≤10.00	PASS
	total	5180	0.86	≤8.61	9.25	≤10.00	PASS
	Ant1	5200	-2.20	≤11.00	2.01	≤10.00	PASS
	Ant2	5200	-2.41	≤11.00	2.97	≤10.00	PASS
	total	5200	0.71	≤8.61	9.10	≤10.00	PASS
	Ant1	5240	-2.29	≤11.00	1.92	≤10.00	PASS
	Ant2	5240	-2.41	≤11.00	2.97	≤10.00	PASS
	total	5240	0.66	≤8.61	9.05	≤10.00	PASS
	Ant1	5260	3.99	≤11.00	8.20	---	PASS
	Ant2	5260	3.51	≤11.00	8.89	---	PASS
	total	5260	6.77	≤8.61	15.16	---	PASS
	Ant1	5280	3.56	≤11.00	7.77	---	PASS
	Ant2	5280	3.14	≤11.00	8.52	---	PASS
	total	5280	6.37	≤8.61	14.76	---	PASS
	Ant1	5320	3.64	≤11.00	7.85	---	PASS
	Ant2	5320	3.04	≤11.00	8.42	---	PASS
	total	5320	6.36	≤8.61	14.75	---	PASS
	Ant1	5500	3.51	≤11.00	7.72	---	PASS
	Ant2	5500	3.42	≤11.00	8.80	---	PASS
	total	5500	6.48	≤8.61	14.87	---	PASS
	Ant1	5580	4.17	≤11.00	8.38	---	PASS
	Ant2	5580	3.78	≤11.00	9.16	---	PASS
	total	5580	6.99	≤8.61	15.38	---	PASS
	Ant1	5700	4.13	≤11.00	8.34	---	PASS
	Ant2	5700	3.57	≤11.00	8.95	---	PASS
	total	5700	6.87	≤8.61	15.26	---	PASS

	Ant1	5720 UNII-2C	3.77	≤11.00	7.98	---	PASS
	Ant2	5720 UNII-2C	3.51	≤11.00	8.89	---	PASS
	total	5720 UNII-2C	6.65	≤8.61	15.04	---	PASS
	Ant1	5720 UNII-3	-0.85	≤30.00	3.36	---	PASS
	Ant2	5720 UNII-3	-1.15	≤30.00	4.23	---	PASS
	total	5720 UNII-3	2.01	≤27.61	10.40	---	PASS
	Ant1	5745	0.92	≤30.00	5.13	---	PASS
	Ant2	5745	0.59	≤30.00	5.97	---	PASS
	total	5745	3.77	≤27.61	12.16	---	PASS
	Ant1	5785	1.12	≤30.00	5.33	---	PASS
	Ant2	5785	0.78	≤30.00	6.16	---	PASS
	total	5785	3.96	≤27.61	12.35	---	PASS
	Ant1	5825	1.07	≤30.00	5.28	---	PASS
	Ant2	5825	0.90	≤30.00	6.28	---	PASS
	total	5825	4.00	≤27.61	12.39	---	PASS
11N40MIMO	Ant1	5190	-2.55	≤11.00	1.66	≤10.00	PASS
	Ant2	5190	-2.64	≤11.00	2.74	≤10.00	PASS
	total	5190	0.42	≤8.61	8.81	≤10.00	PASS
	Ant1	5230	-2.14	≤11.00	2.07	≤10.00	PASS
	Ant2	5230	-2.42	≤11.00	2.96	≤10.00	PASS
	total	5230	0.73	≤8.61	9.12	≤10.00	PASS
	Ant1	5270	1.18	≤11.00	5.39	---	PASS
	Ant2	5270	0.65	≤11.00	6.03	---	PASS
	total	5270	3.93	≤8.61	12.32	---	PASS
	Ant1	5310	1.01	≤11.00	5.22	---	PASS
	Ant2	5310	-0.10	≤11.00	5.28	---	PASS
	total	5310	3.50	≤8.61	11.89	---	PASS
	Ant1	5510	0.78	≤11.00	4.99	---	PASS
	Ant2	5510	0.82	≤11.00	6.20	---	PASS
	total	5510	3.81	≤8.61	12.20	---	PASS
	Ant1	5550	1.05	≤11.00	5.26	---	PASS
	Ant2	5550	0.76	≤11.00	6.14	---	PASS
	total	5550	3.92	≤8.61	12.31	---	PASS
	Ant1	5670	1.09	≤11.00	5.30	---	PASS
	Ant2	5670	0.85	≤11.00	6.23	---	PASS
	total	5670	3.98	≤8.61	12.37	---	PASS
	Ant1	5710 UNII-2C	1.32	≤11.00	5.53	---	PASS
	Ant2	5710 UNII-2C	1.00	≤11.00	6.38	---	PASS
	total	5710 UNII-2C	4.17	≤8.61	12.56	---	PASS
	Ant1	5710 UNII-3	-5.01	≤30.00	-0.80	---	PASS
	Ant2	5710 UNII-3	-5.68	≤30.00	-0.30	---	PASS
	total	5710 UNII-3	-2.32	≤27.61	6.07	---	PASS
	Ant1	5755	-1.90	≤30.00	2.31	---	PASS
	Ant2	5755	-2.34	≤30.00	3.04	---	PASS
	total	5755	0.90	≤27.61	9.29	---	PASS
	Ant1	5795	-1.63	≤30.00	2.58	---	PASS
	Ant2	5795	-1.91	≤30.00	3.47	---	PASS
	total	5795	1.24	≤27.61	9.63	---	PASS
11AC80MIMO	Ant1	5210	-5.86	≤11.00	-1.65	≤10.00	PASS
	Ant2	5210	-7.01	≤11.00	-1.63	≤10.00	PASS
	total	5210	-3.39	≤8.61	5.00	≤10.00	PASS
	Ant1	5290	-6.20	≤11.00	-1.99	---	PASS
	Ant2	5290	-6.78	≤11.00	-1.40	---	PASS
	total	5290	-3.47	≤8.61	4.92	---	PASS
	Ant1	5530	-6.18	≤11.00	-1.97	---	PASS
	Ant2	5530	-6.30	≤11.00	-0.92	---	PASS
	total	5530	-3.23	≤8.61	5.16	---	PASS
	Ant1	5610	-5.72	≤11.00	-1.51	---	PASS
	Ant2	5610	-5.78	≤11.00	-0.40	---	PASS
	total	5610	-2.74	≤8.61	5.65	---	PASS

	Ant1	5690 UNII-2C	-6.22	≤ 11.00	-2.01	---	PASS
	Ant2	5690 UNII-2C	-6.32	≤ 11.00	-0.94	---	PASS
	total	5690 UNII-2C	-3.26	≤ 8.61	5.13	---	PASS
	Ant1	5690 UNII-3	-12.71	≤ 30.00	-8.50	---	PASS
	Ant2	5690 UNII-3	-13.10	≤ 30.00	-7.72	---	PASS
	total	5690 UNII-3	-9.89	≤ 27.61	-1.50	---	PASS
	Ant1	5775	-8.91	≤ 30.00	-4.70	---	PASS
	Ant2	5775	-9.21	≤ 30.00	-3.83	---	PASS
	total	5775	-6.05	≤ 27.61	2.34	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.2.2. Test Graphs

