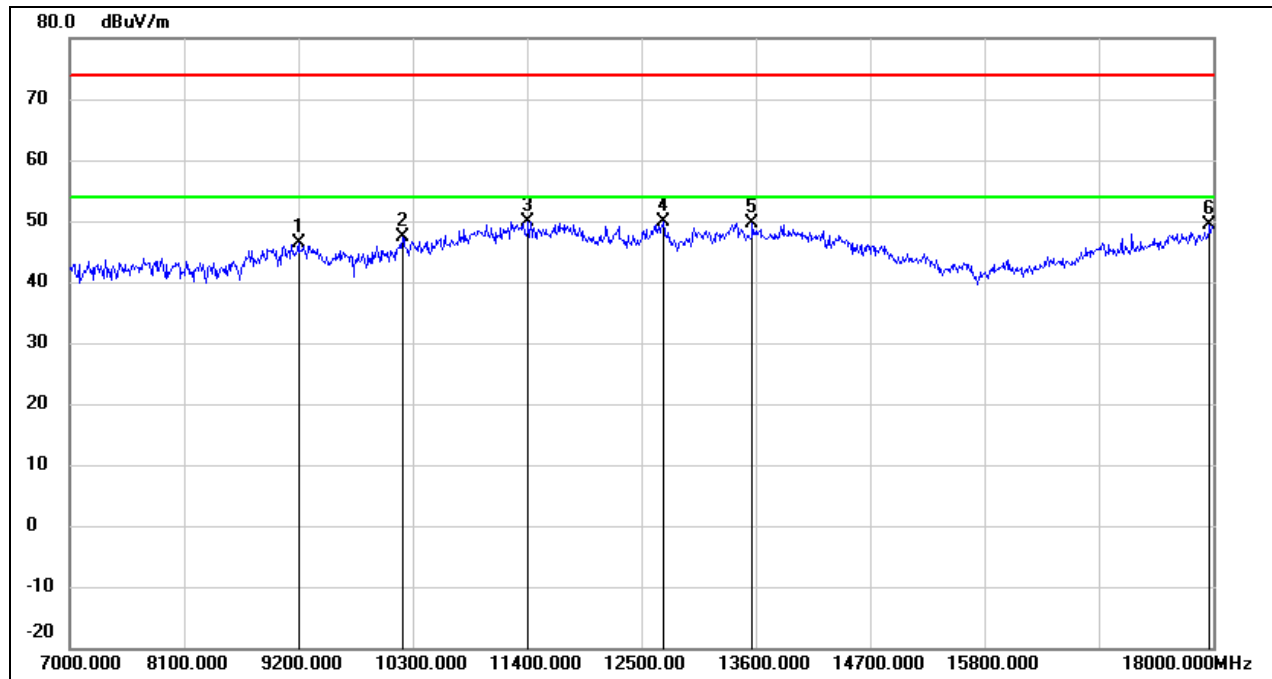
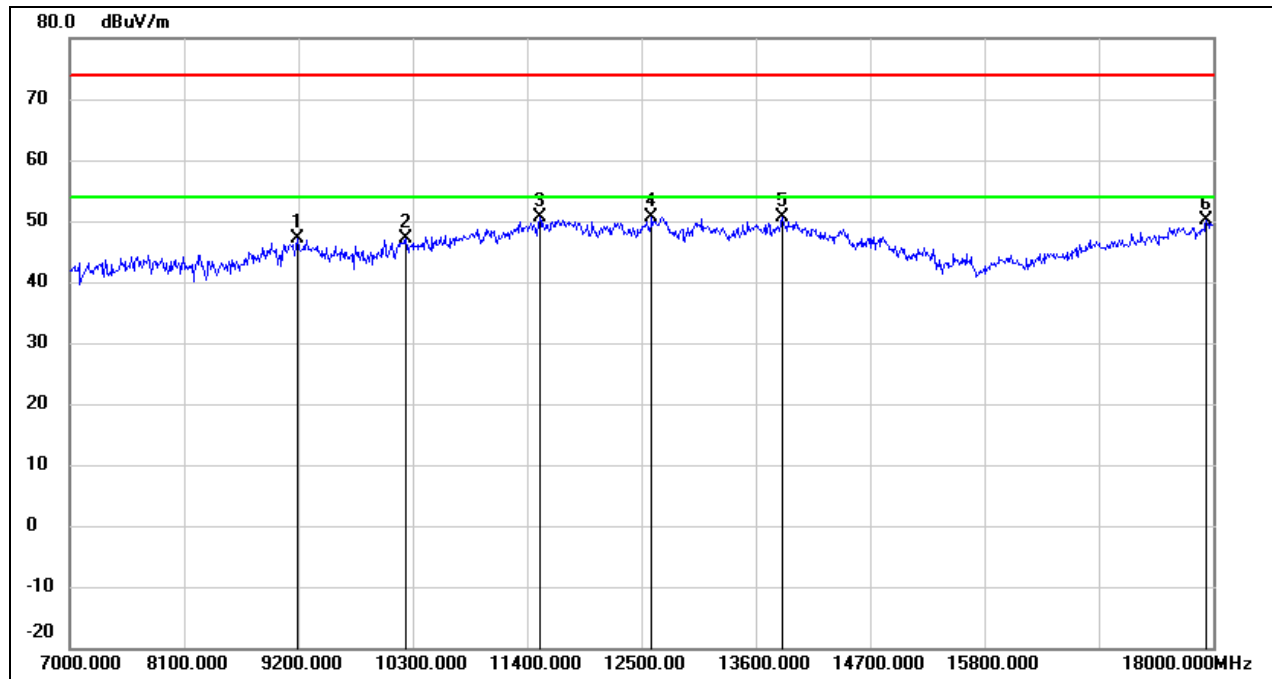


Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



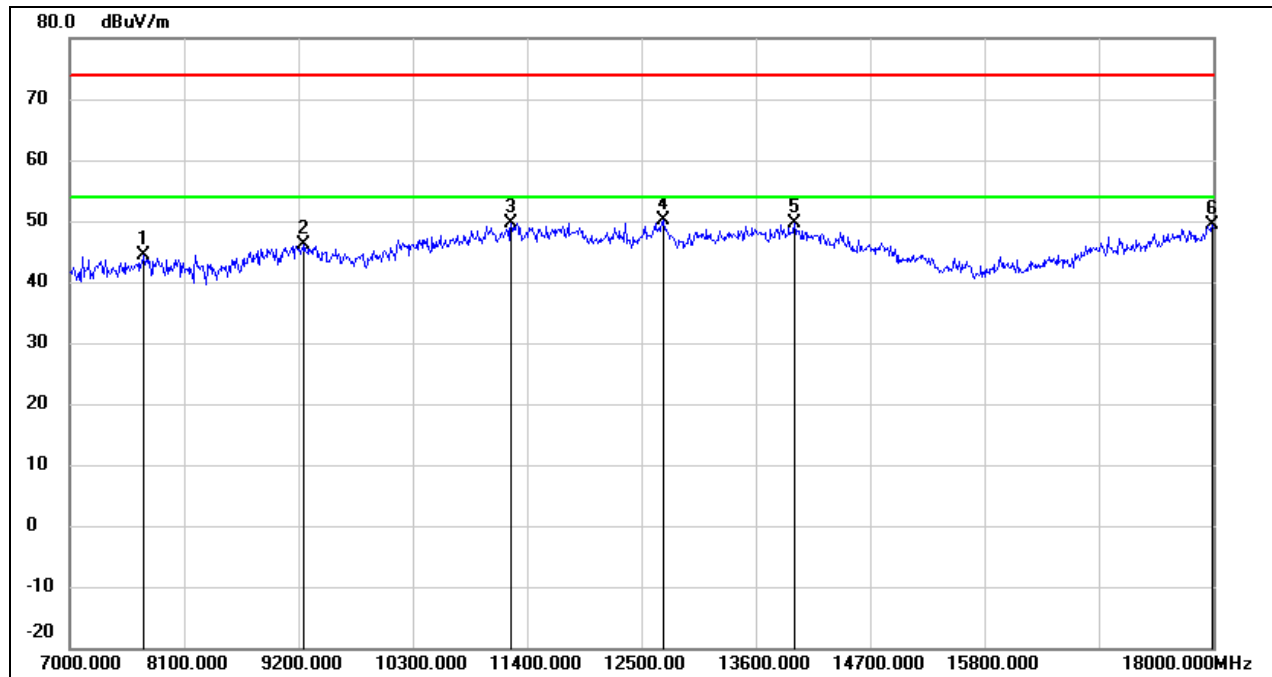
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	35.84	10.46	46.30	74.00	-27.70	peak
2	10201.000	35.13	12.19	47.32	74.00	-26.68	peak
3	11411.000	33.59	16.41	50.00	74.00	-24.00	peak
4	12709.000	31.73	18.09	49.82	74.00	-24.18	peak
5	13567.000	28.87	20.80	49.67	74.00	-24.33	peak
6	17967.000	23.53	25.89	49.42	74.00	-24.58	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 3.3 V



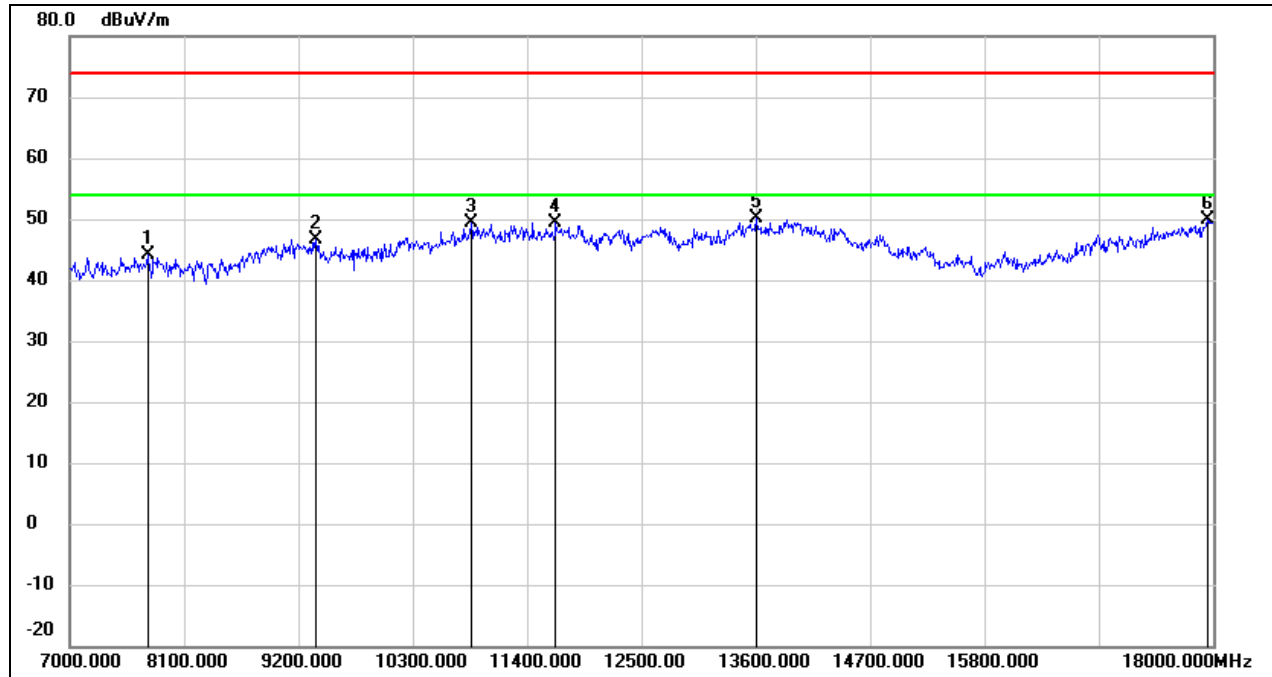
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.64	10.46	47.10	74.00	-26.90	peak
2	10234.000	34.81	12.26	47.07	74.00	-26.93	peak
3	11521.000	33.78	16.82	50.60	74.00	-23.40	peak
4	12599.000	32.74	17.95	50.69	74.00	-23.31	peak
5	13853.000	29.05	21.52	50.57	74.00	-23.43	peak
6	17934.000	24.37	25.67	50.04	74.00	-23.96	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



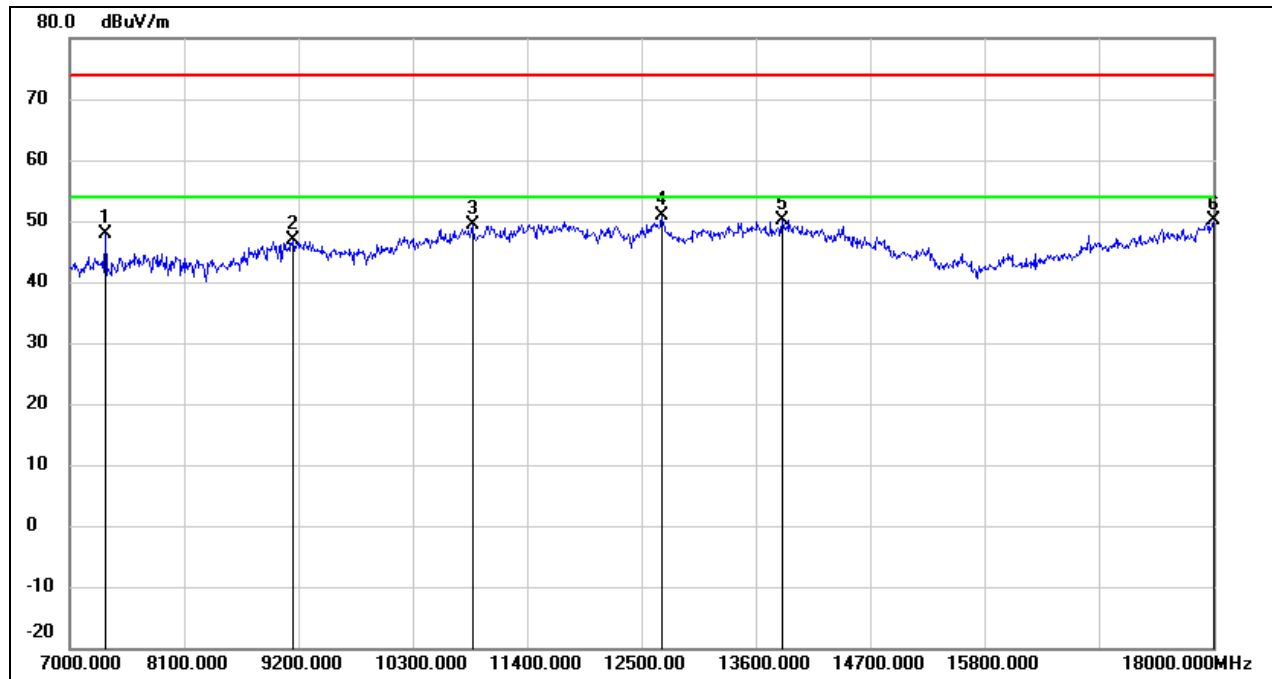
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.78	6.68	44.46	74.00	-29.54	peak
2	9255.000	35.58	10.51	46.09	74.00	-27.91	peak
3	11246.000	33.97	15.73	49.70	74.00	-24.30	peak
4	12709.000	32.16	18.09	50.25	74.00	-23.75	peak
5	13974.000	27.80	21.82	49.62	74.00	-24.38	peak
6	17989.000	23.33	26.04	49.37	74.00	-24.63	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	DC 3.3 V



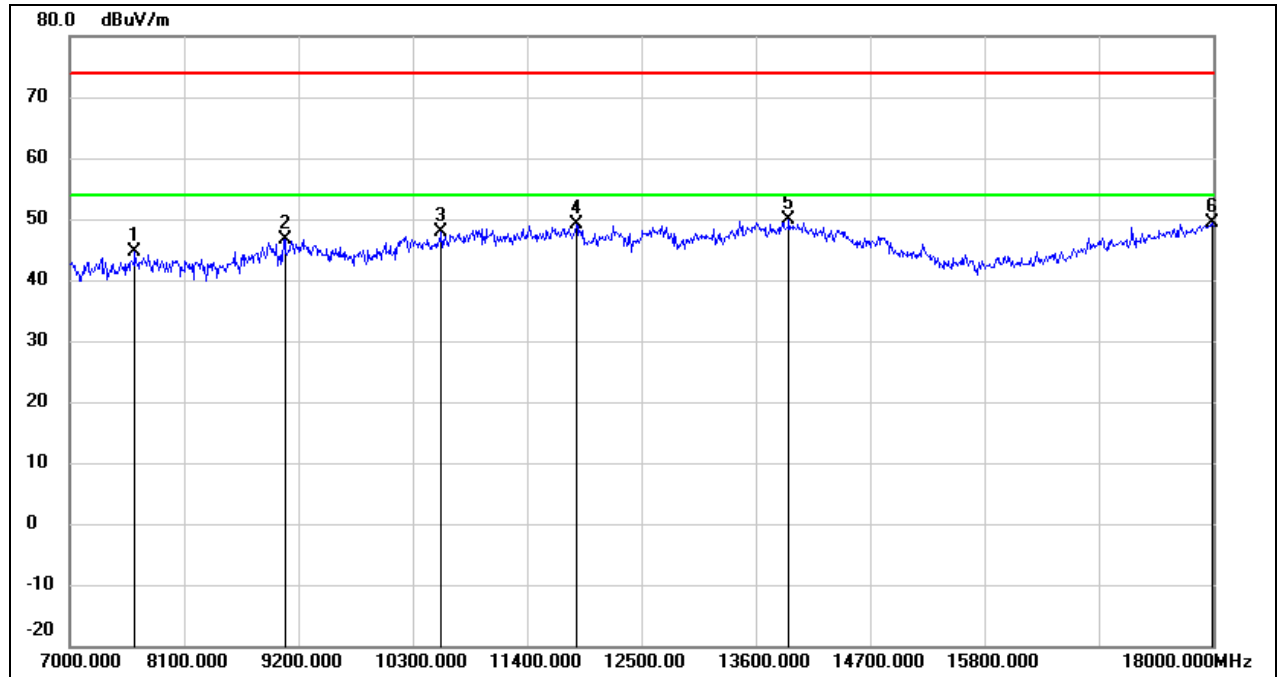
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	37.56	6.66	44.22	74.00	-29.78	peak
2	9365.000	36.02	10.57	46.59	74.00	-27.41	peak
3	10861.000	35.13	14.20	49.33	74.00	-24.67	peak
4	11675.000	32.26	17.10	49.36	74.00	-24.64	peak
5	13600.000	29.29	20.89	50.18	74.00	-23.82	peak
6	17945.000	24.05	25.75	49.80	74.00	-24.20	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



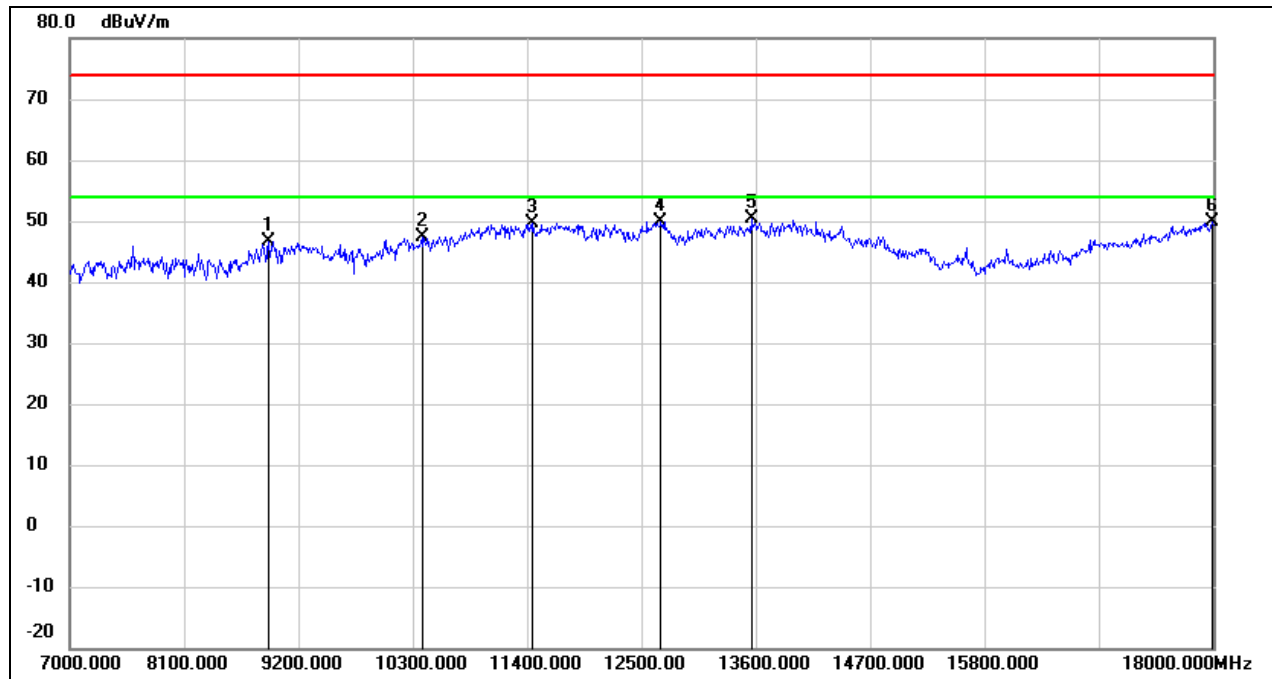
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	40.93	6.93	47.86	74.00	-26.14	peak
2	9145.000	36.33	10.43	46.76	74.00	-27.24	peak
3	10872.000	35.20	14.23	49.43	74.00	-24.57	peak
4	12698.000	32.91	18.08	50.99	74.00	-23.01	peak
5	13853.000	28.73	21.52	50.25	74.00	-23.75	peak
6	18000.000	24.10	26.12	50.22	74.00	-23.78	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	DC 3.3 V



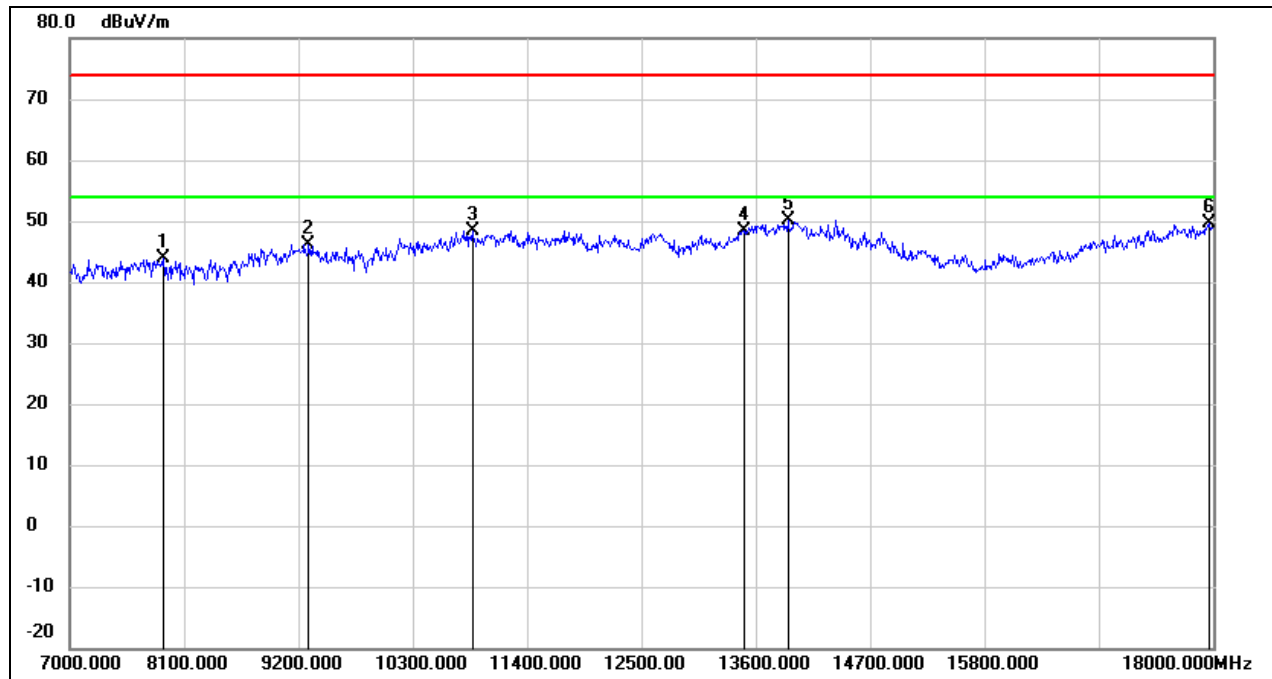
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	37.94	6.76	44.70	74.00	-29.30	peak
2	9068.000	36.20	10.39	46.59	74.00	-27.41	peak
3	10575.000	34.68	13.10	47.78	74.00	-26.22	peak
4	11873.000	31.79	17.46	49.25	74.00	-24.75	peak
5	13919.000	28.23	21.68	49.91	74.00	-24.09	peak
6	17989.000	23.22	26.04	49.26	74.00	-24.74	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



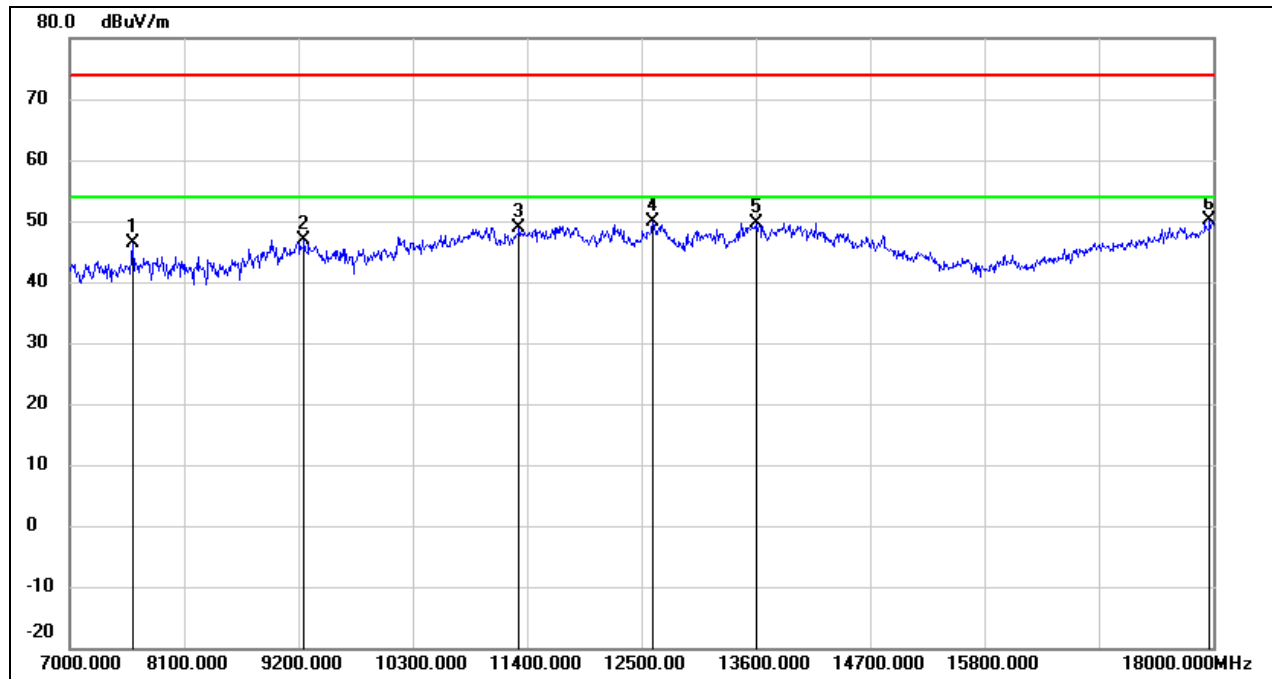
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	36.99	9.75	46.74	74.00	-27.26	peak
2	10388.000	34.82	12.59	47.41	74.00	-26.59	peak
3	11455.000	32.95	16.58	49.53	74.00	-24.47	peak
4	12687.000	31.81	18.05	49.86	74.00	-24.14	peak
5	13556.000	29.72	20.78	50.50	74.00	-23.50	peak
6	17989.000	23.81	26.04	49.85	74.00	-24.15	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	DC 3.3 V



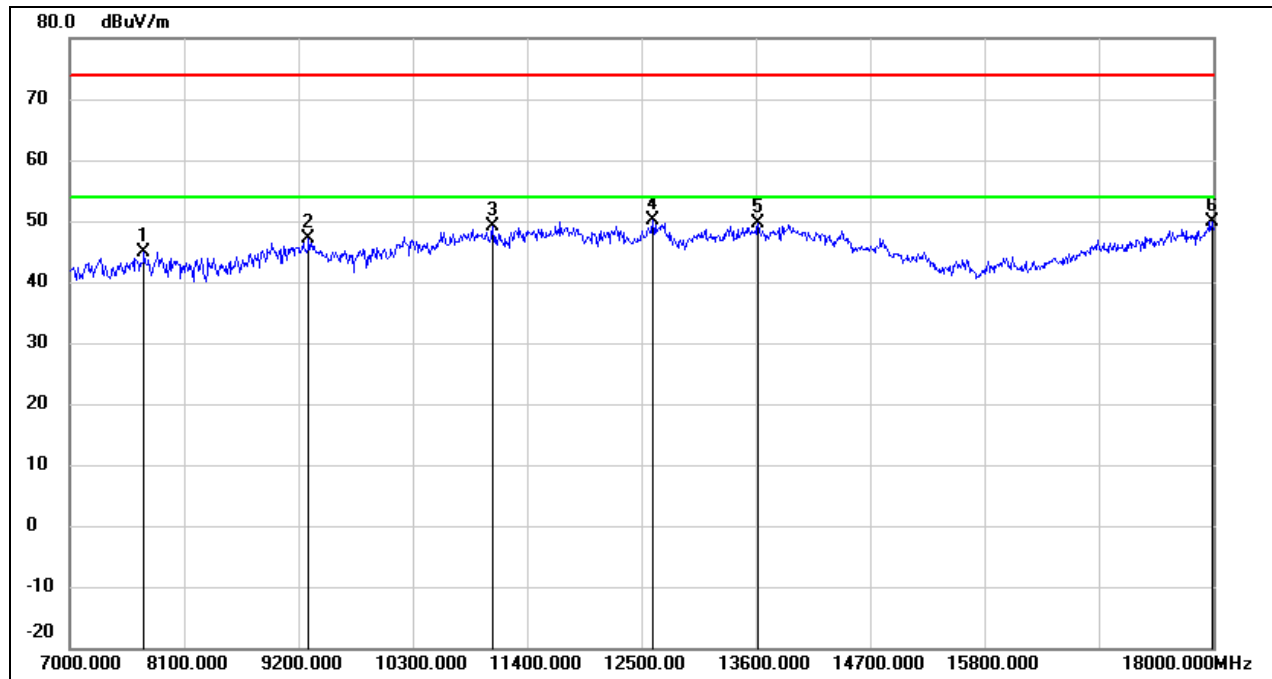
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7902.000	37.28	6.52	43.80	74.00	-30.20	peak
2	9299.000	35.67	10.53	46.20	74.00	-27.80	peak
3	10872.000	34.24	14.23	48.47	74.00	-25.53	peak
4	13490.000	27.90	20.60	48.50	74.00	-25.50	peak
5	13908.000	28.46	21.66	50.12	74.00	-23.88	peak
6	17967.000	23.82	25.89	49.71	74.00	-24.29	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



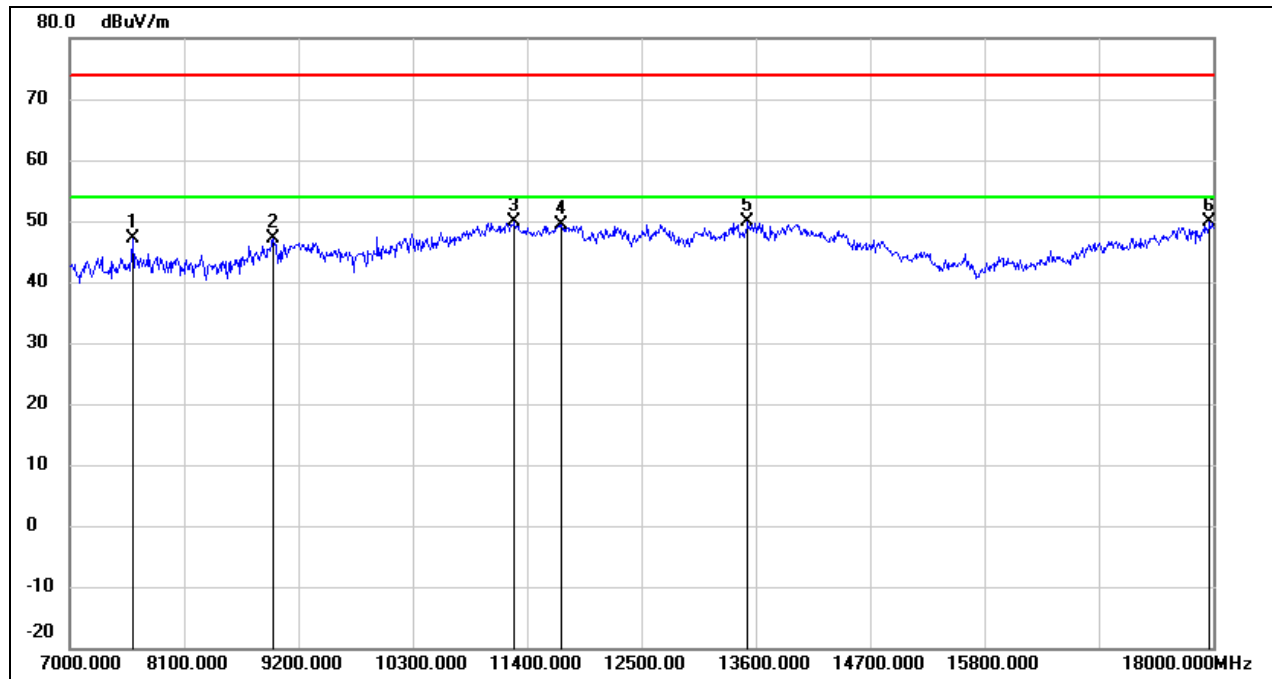
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	39.64	6.78	46.42	74.00	-27.58	peak
2	9255.000	36.40	10.51	46.91	74.00	-27.09	peak
3	11323.000	32.80	16.05	48.85	74.00	-25.15	peak
4	12610.000	31.84	17.97	49.81	74.00	-24.19	peak
5	13600.000	28.83	20.89	49.72	74.00	-24.28	peak
6	17967.000	24.24	25.89	50.13	74.00	-23.87	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 3.3 V



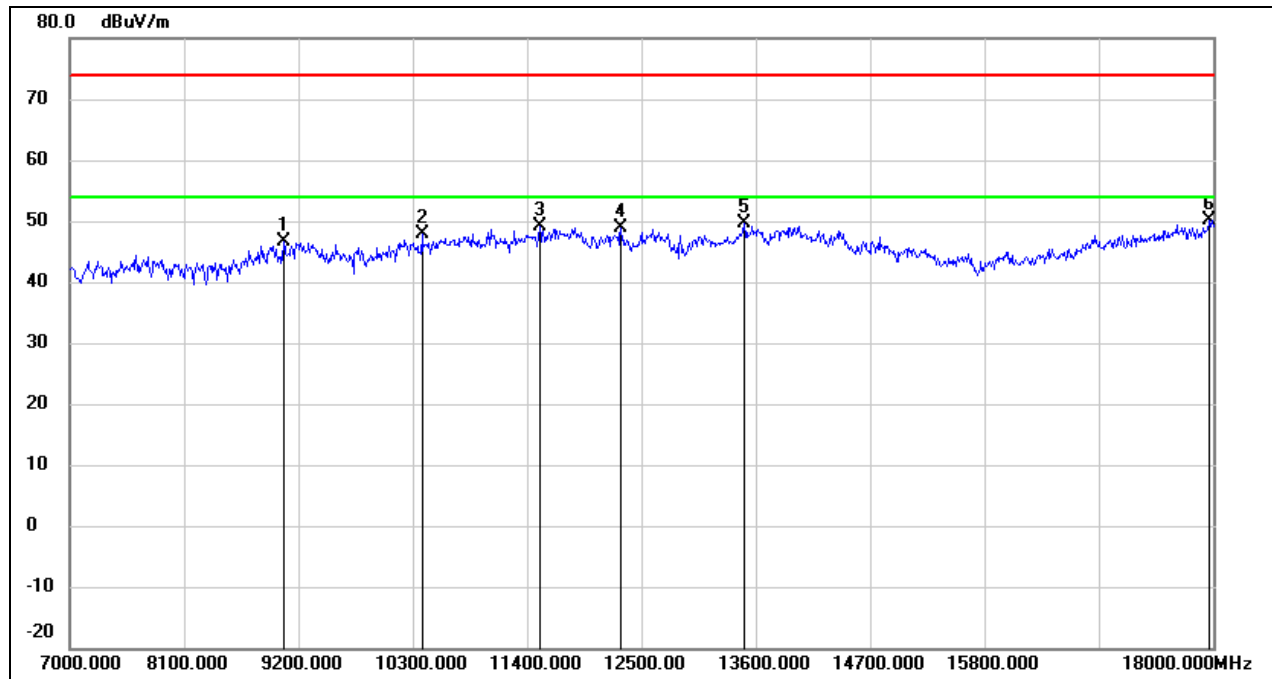
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.15	6.68	44.83	74.00	-29.17	peak
2	9299.000	36.57	10.53	47.10	74.00	-26.90	peak
3	11070.000	34.01	15.01	49.02	74.00	-24.98	peak
4	12610.000	32.07	17.97	50.04	74.00	-23.96	peak
5	13622.000	28.75	20.95	49.70	74.00	-24.30	peak
6	17989.000	23.90	26.04	49.94	74.00	-24.06	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7605.000	40.44	6.78	47.22	74.00	-26.78	peak
2	8958.000	37.18	10.05	47.23	74.00	-26.77	peak
3	11279.000	34.03	15.86	49.89	74.00	-24.11	peak
4	11730.000	32.25	17.19	49.44	74.00	-24.56	peak
5	13523.000	29.12	20.70	49.82	74.00	-24.18	peak
6	17967.000	23.97	25.89	49.86	74.00	-24.14	peak

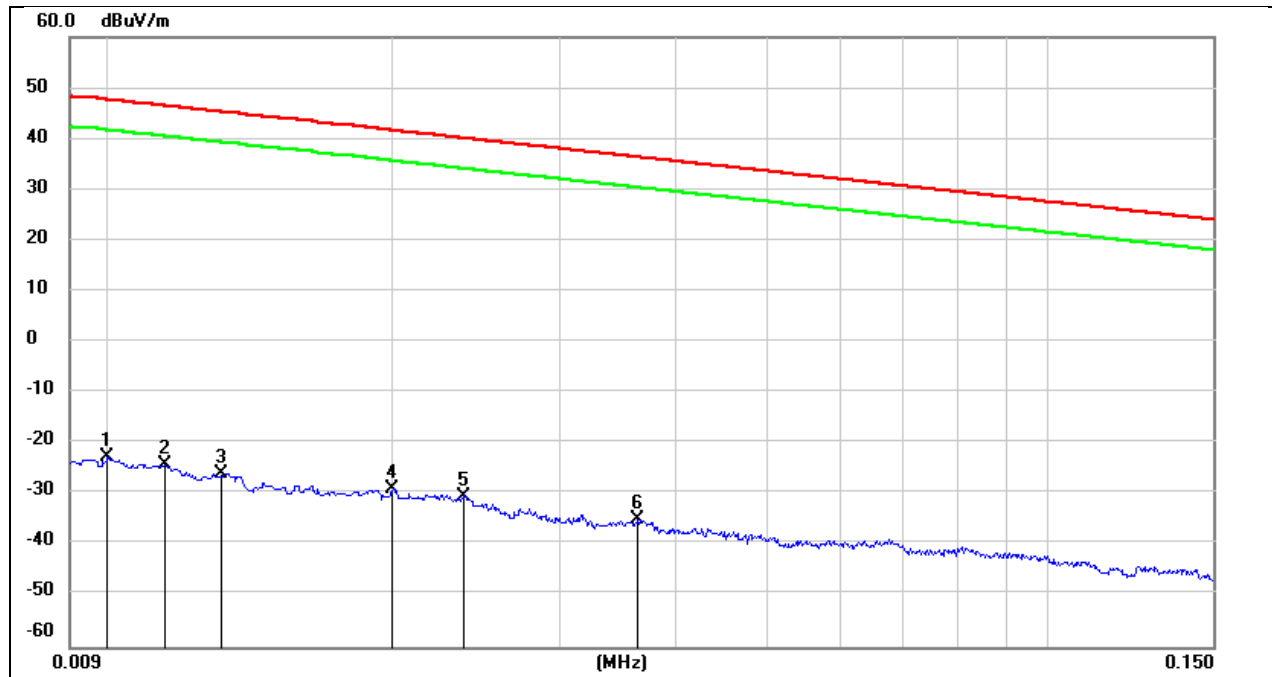
Test Mode:	802.11n HT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.13	10.38	46.51	74.00	-27.49	peak
2	10388.000	35.39	12.59	47.98	74.00	-26.02	peak
3	11521.000	32.24	16.82	49.06	74.00	-24.94	peak
4	12302.000	31.11	17.78	48.89	74.00	-25.11	peak
5	13490.000	28.94	20.60	49.54	74.00	-24.46	peak
6	17967.000	24.35	25.89	50.24	74.00	-23.76	peak

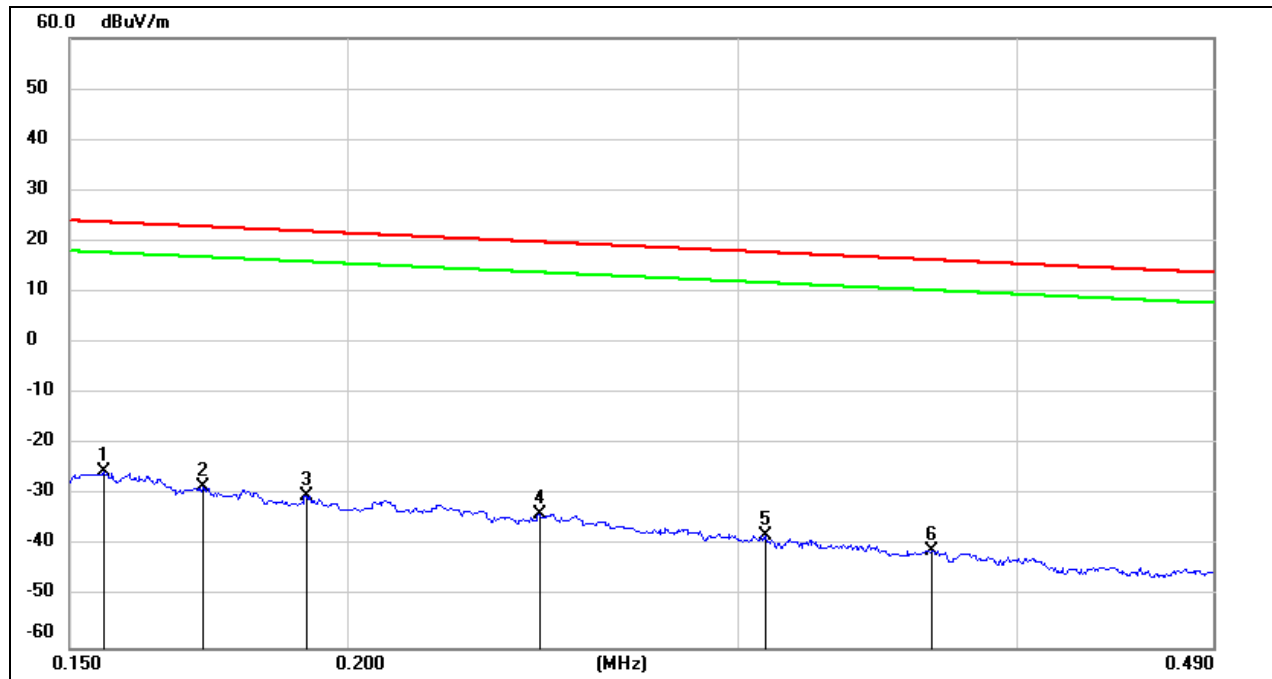
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

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



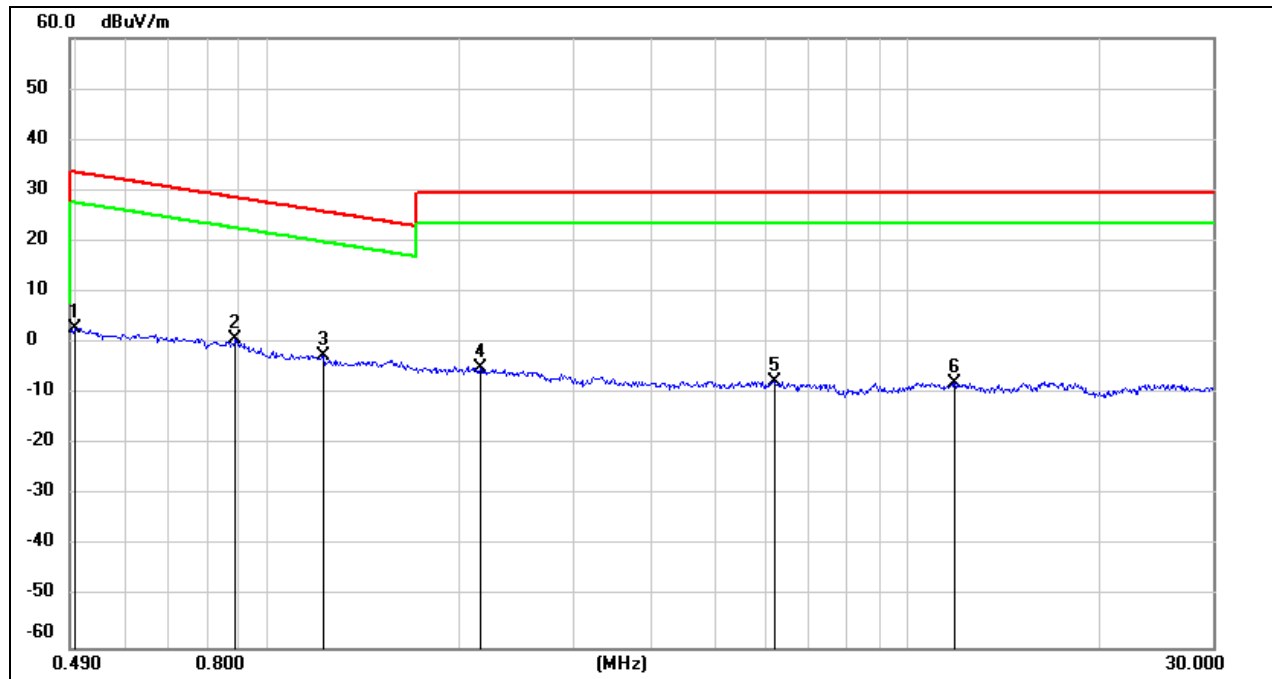
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	78.72	-101.40	-22.68	47.60	-74.18	-3.90	-70.28	peak
2	0.0114	77.38	-101.40	-24.02	46.46	-75.52	-5.04	-70.48	peak
3	0.0131	75.47	-101.38	-25.91	45.25	-77.41	-6.25	-71.16	peak
4	0.0200	72.36	-101.34	-28.98	41.58	-80.48	-9.92	-70.56	peak
5	0.0238	71.06	-101.36	-30.30	40.07	-81.80	-11.43	-70.37	peak
6	0.0364	66.38	-101.42	-35.04	36.38	-86.54	-15.12	-71.42	peak

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



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	0.1554	76.27	-101.65	-25.38	23.77	-76.88	-27.73	-49.15	peak
2	0.1720	73.19	-101.67	-28.48	22.90	-79.98	-28.60	-51.38	peak
3	0.1917	71.54	-101.70	-30.16	21.95	-81.66	-29.55	-52.11	peak
4	0.2442	68.03	-101.79	-33.76	19.85	-85.26	-31.65	-53.61	peak
5	0.3084	63.95	-101.86	-37.91	17.82	-89.41	-33.68	-55.73	peak
6	0.3662	61.08	-101.93	-40.85	16.33	-92.35	-35.17	-57.18	peak

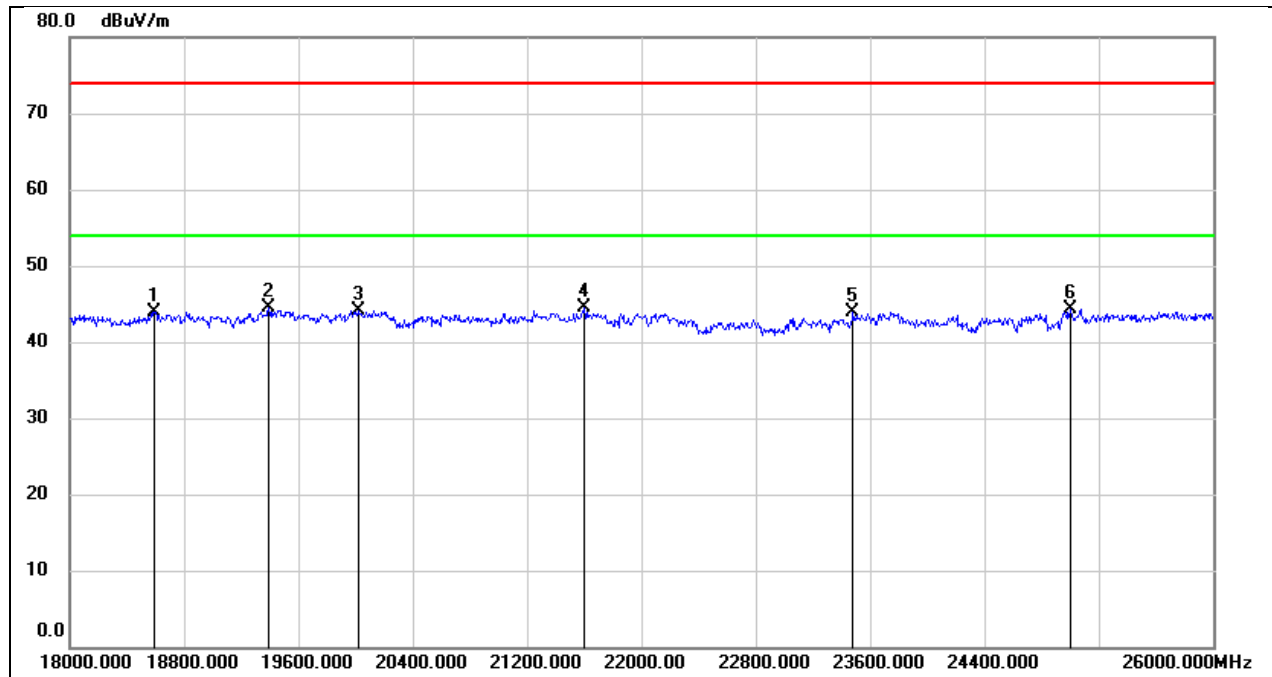
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



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	0.4979	65.06	-62.07	2.99	33.66	-48.51	-17.84	-30.67	peak
2	0.8898	62.95	-62.20	0.75	28.62	-50.75	-22.88	-27.87	peak
3	1.2214	59.62	-62.16	-2.54	25.87	-54.04	-25.63	-28.41	peak
4	2.1463	56.77	-61.79	-5.02	29.54	-56.52	-21.96	-34.56	peak
5	6.2149	53.70	-61.32	-7.62	29.54	-59.12	-21.96	-37.16	peak
6	11.8513	53.06	-60.88	-7.82	29.54	-59.32	-21.96	-37.36	peak

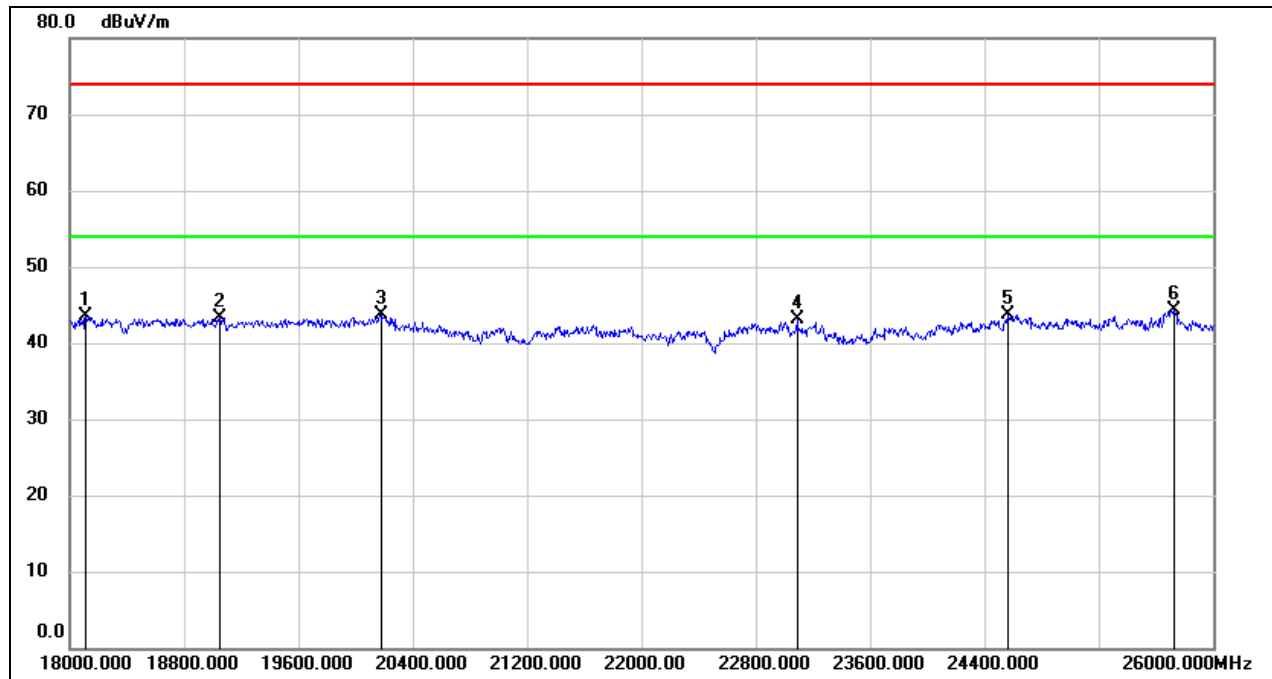
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18592.000	49.25	-5.31	43.94	74.00	-30.06	peak
2	19392.000	50.12	-5.57	44.55	74.00	-29.45	peak
3	20016.000	49.56	-5.47	44.09	74.00	-29.91	peak
4	21600.000	49.02	-4.54	44.48	74.00	-29.52	peak
5	23480.000	47.04	-3.16	43.88	74.00	-30.12	peak
6	25000.000	46.36	-2.10	44.26	74.00	-29.74	peak

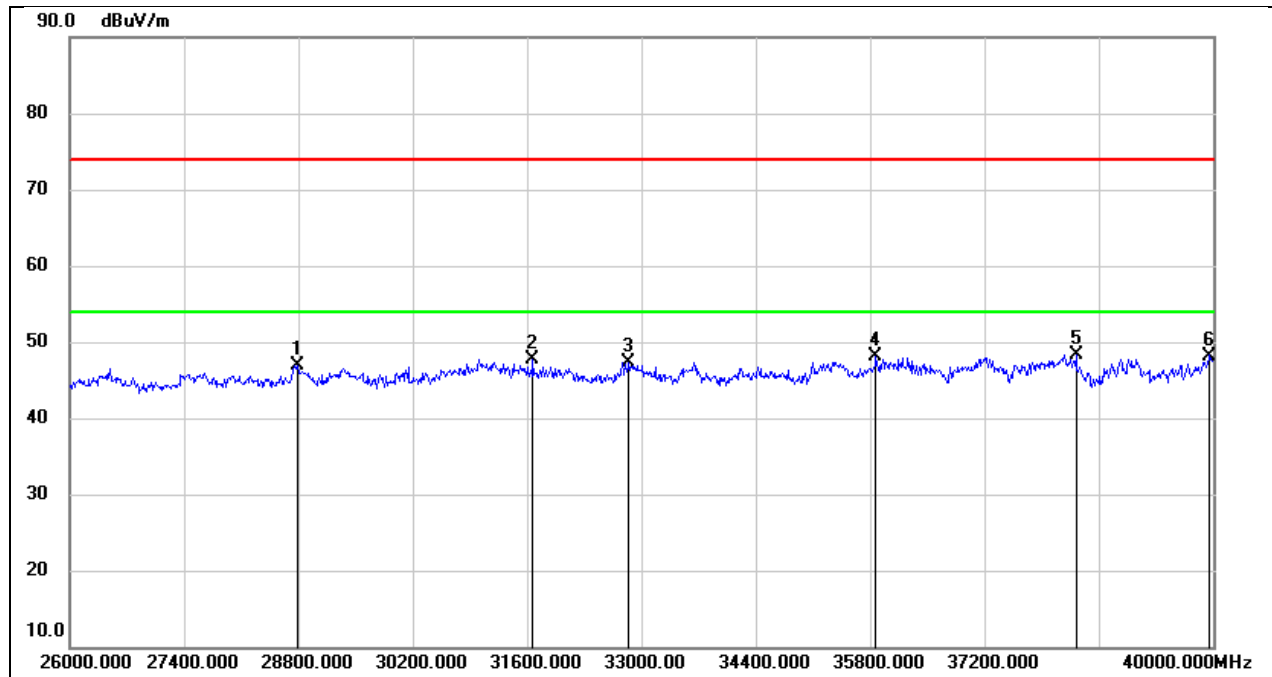
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18112.000	48.96	-5.47	43.49	74.00	-30.51	peak
2	19048.000	48.61	-5.29	43.32	74.00	-30.68	peak
3	20176.000	49.21	-5.56	43.65	74.00	-30.35	peak
4	23088.000	46.52	-3.41	43.11	74.00	-30.89	peak
5	24568.000	46.10	-2.33	43.77	74.00	-30.23	peak
6	25728.000	45.11	-0.72	44.39	74.00	-29.61	peak

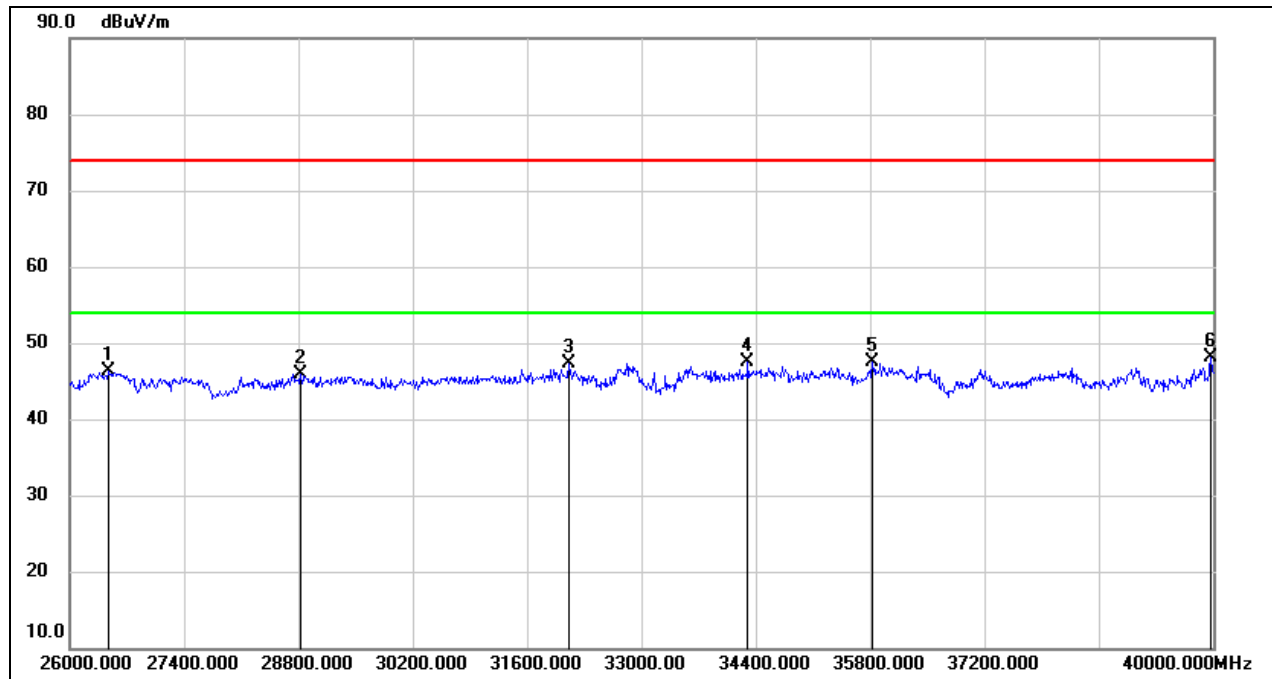
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
2	31670.000	48.86	-1.21	47.65	74.00	-26.35	peak
3	32846.000	48.38	-1.02	47.36	74.00	-26.64	peak
4	35870.000	44.33	3.75	48.08	74.00	-25.92	peak
5	38320.000	44.56	3.77	48.33	74.00	-25.67	peak
6	39958.000	43.08	5.12	48.20	74.00	-25.80	peak

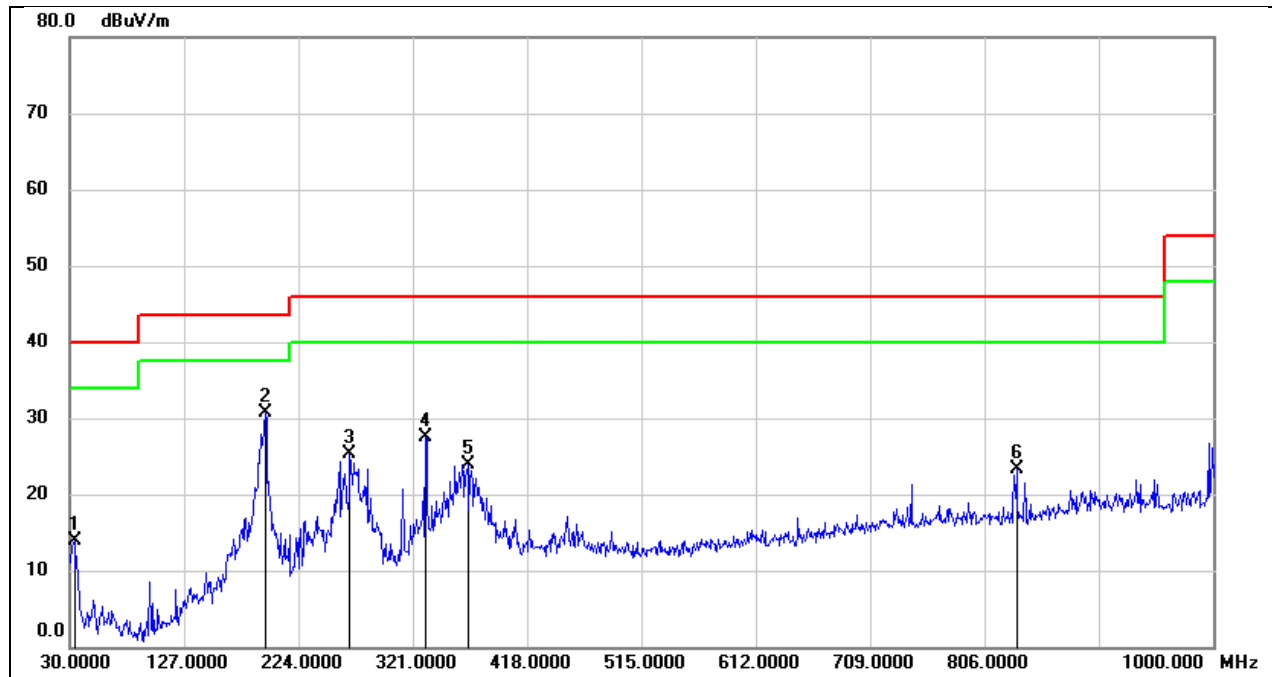
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	51.03	-4.78	46.25	74.00	-27.75	peak
2	28828.000	46.63	-0.79	45.84	74.00	-28.16	peak
3	32104.000	48.99	-1.75	47.24	74.00	-26.76	peak
4	34302.000	46.45	1.10	47.55	74.00	-26.45	peak
5	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
6	39972.000	42.95	5.13	48.08	74.00	-25.92	peak

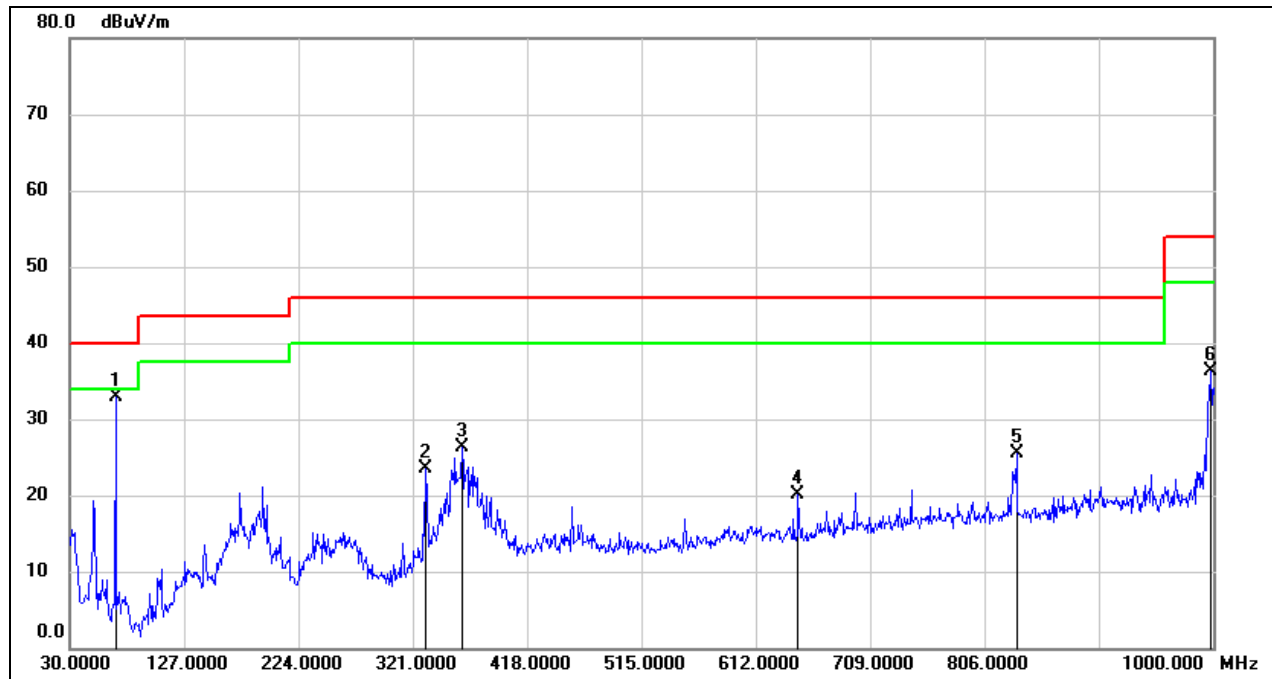
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	33.8800	32.72	-18.84	13.88	40.00	-26.12	QP
2	195.8700	47.28	-16.63	30.65	43.50	-12.85	QP
3	267.6500	43.08	-17.68	25.40	46.00	-20.60	QP
4	331.6700	41.38	-13.79	27.59	46.00	-18.41	QP
5	367.5600	36.97	-12.98	23.99	46.00	-22.01	QP
6	833.1599	29.74	-6.38	23.36	46.00	-22.64	QP

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	68.8000	53.56	-20.71	32.85	40.00	-7.15	QP
2	331.6700	37.25	-13.79	23.46	46.00	-22.54	QP
3	362.7100	39.24	-12.96	26.28	46.00	-19.72	QP
4	647.8900	29.65	-9.56	20.09	46.00	-25.91	QP
5	833.1599	31.83	-6.38	25.45	46.00	-20.55	QP
6	998.0600	40.36	-4.00	36.36	54.00	-17.64	QP

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

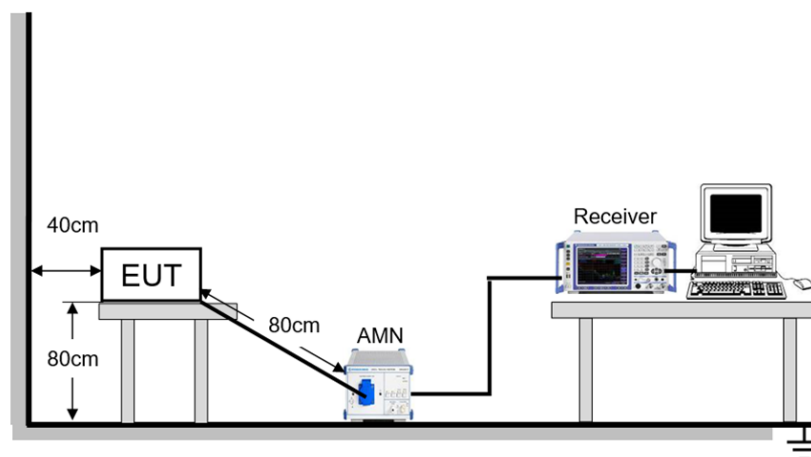
TEST PROCEDURE

Refer to ANSI C63.10-2013 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 C63.10-2013. 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

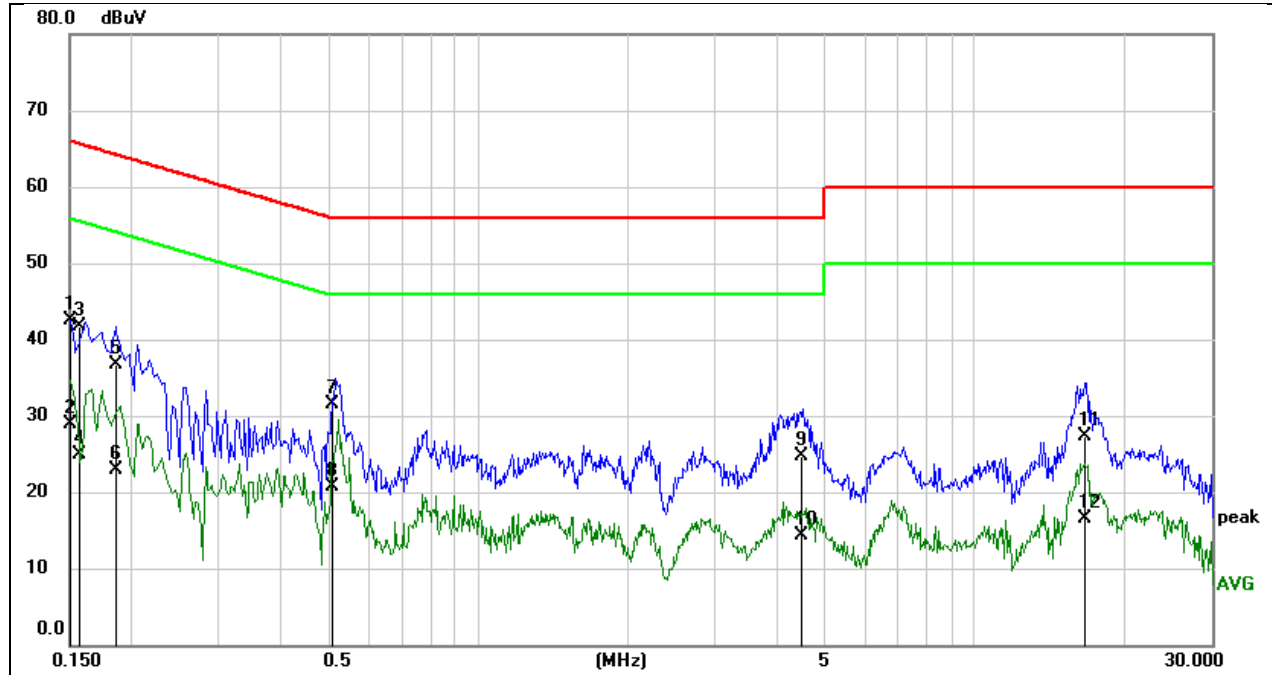
Temperature	25.2°C	Relative Humidity	66%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	August 15, 2023	Test By	Fanny Huang
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TEST RESULTS

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Line	Test Voltage:	AC 120 V, 60 Hz



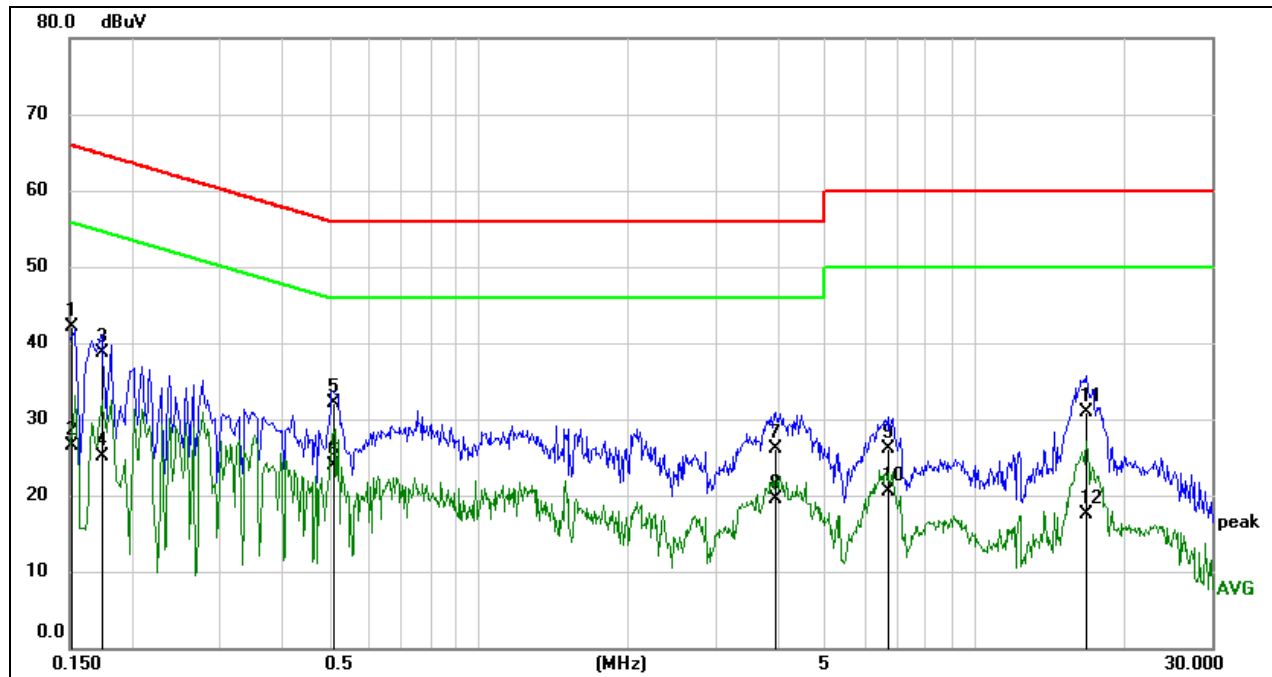
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1502	33.00	9.59	42.59	65.99	-23.40	QP
2	0.1502	19.33	9.59	28.92	55.99	-27.07	AVG
3	0.1576	32.13	9.59	41.72	65.59	-23.87	QP
4	0.1576	15.37	9.59	24.96	55.59	-30.63	AVG
5	0.1859	27.16	9.59	36.75	64.22	-27.47	QP
6	0.1859	13.23	9.59	22.82	54.22	-31.40	AVG
7	0.5076	21.89	9.60	31.49	56.00	-24.51	QP
8	0.5076	11.15	9.60	20.75	46.00	-25.25	AVG
9	4.4780	15.06	9.71	24.77	56.00	-31.23	QP
10	4.4780	4.61	9.71	14.32	46.00	-31.68	AVG
11	16.6476	17.48	9.76	27.24	60.00	-32.76	QP
12	16.6476	6.72	9.76	16.48	50.00	-33.52	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Neutral	Test Voltage:	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1508	32.58	9.49	42.07	65.96	-23.89	QP
2	0.1508	17.10	9.49	26.59	55.96	-29.37	AVG
3	0.1734	29.14	9.54	38.68	64.80	-26.12	QP
4	0.1734	15.47	9.54	25.01	54.80	-29.79	AVG
5	0.5137	22.58	9.50	32.08	56.00	-23.92	QP
6	0.5137	14.37	9.50	23.87	46.00	-22.13	AVG
7	3.9815	16.50	9.60	26.10	56.00	-29.90	QP
8	3.9815	9.96	9.60	19.56	46.00	-26.44	AVG
9	6.6588	16.56	9.63	26.19	60.00	-33.81	QP
10	6.6588	10.96	9.63	20.59	50.00	-29.41	AVG
11	16.7523	21.33	9.67	31.00	60.00	-29.00	QP
12	16.7523	7.89	9.67	17.56	50.00	-32.44	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the 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

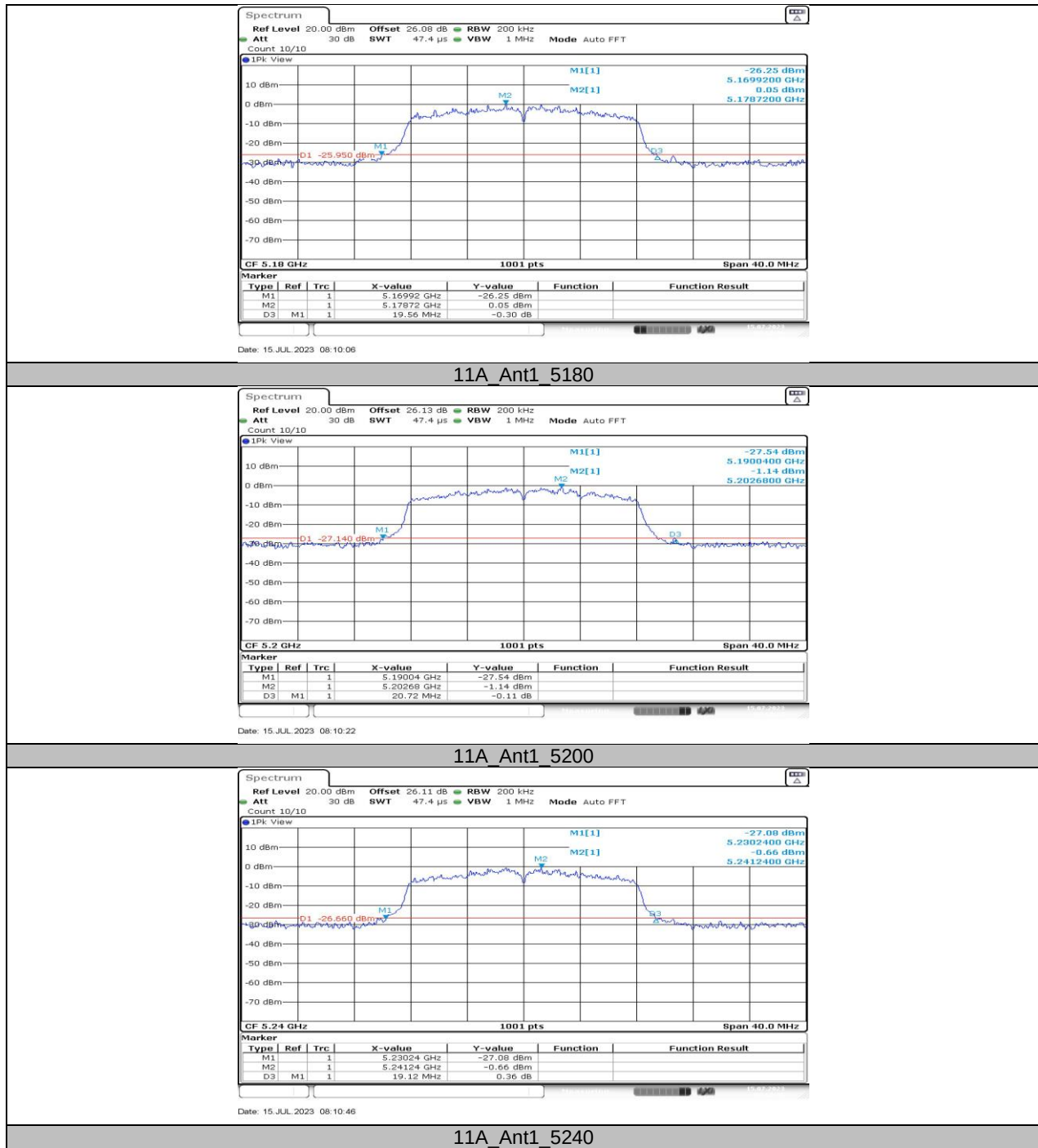
11. TEST DATA

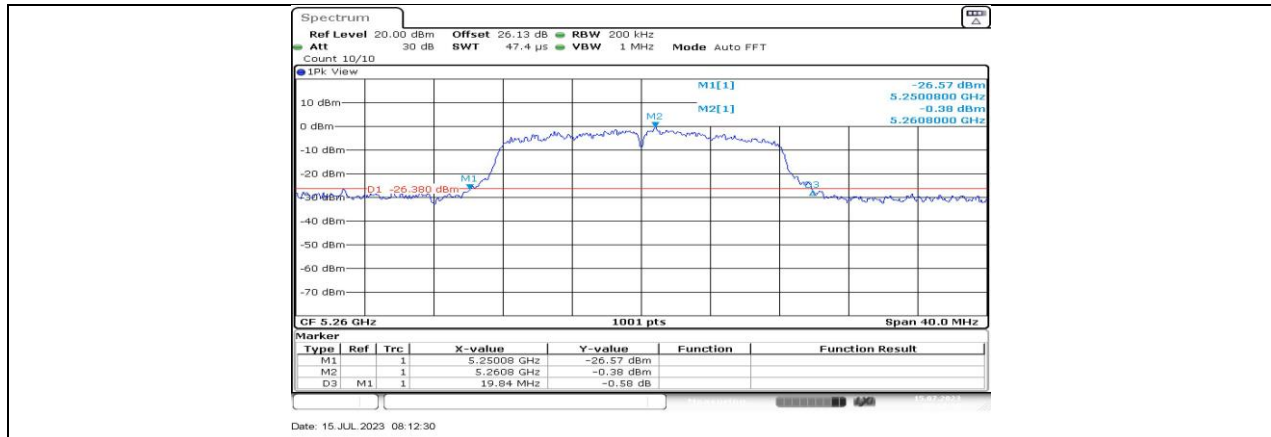
11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

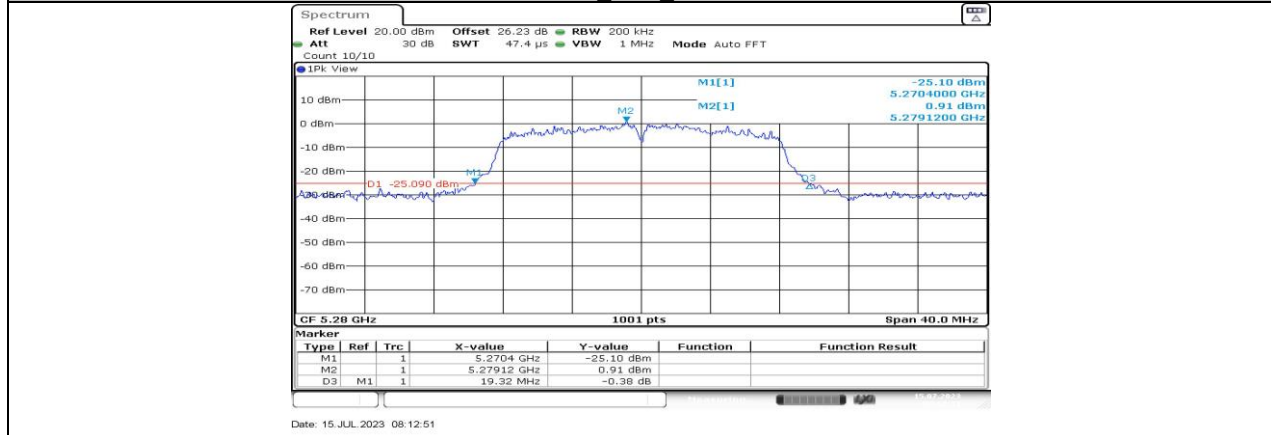
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	19.56	5169.92	5189.48	PASS
		5200	20.72	5190.04	5210.76	PASS
		5240	19.12	5230.24	5249.36	PASS
		5260	19.84	5250.08	5269.92	PASS
		5280	19.32	5270.40	5289.72	PASS
		5320	18.84	5310.44	5329.28	PASS
		5500	19.28	5490.56	5509.84	PASS
		5580	19.24	5570.44	5589.68	PASS
		5700	18.76	5690.48	5709.24	PASS
		5720	19.32	5710.32	5729.64	PASS
		5720 UNII-2C	14.68	5710.32	5725	PASS
		5720 UNII-3	4.64	5725	5729.64	PASS
		5745	19.48	5735.32	5754.80	PASS
		5785	19.56	5775.28	5794.84	PASS
		5825	19.88	5815.28	5835.16	PASS
11N20SISO	Ant1	5180	20.60	5169.56	5190.16	PASS
		5200	20.20	5189.76	5209.96	PASS
		5240	19.80	5230.04	5249.84	PASS
		5260	19.72	5249.96	5269.68	PASS
		5280	19.96	5270.16	5290.12	PASS
		5320	19.68	5310.12	5329.80	PASS
		5500	20.12	5490.04	5510.16	PASS
		5580	20.04	5570.00	5590.04	PASS
		5700	19.56	5690.12	5709.68	PASS
		5720	20.08	5709.96	5730.04	PASS
		5720 UNII-2C	15.04	5709.96	5725	PASS
		5720 UNII-3	5.04	5725	5730.04	PASS
		5745	20.32	5734.76	5755.08	PASS
		5785	20.04	5775.08	5795.12	PASS
		5825	19.80	5814.92	5834.72	PASS
11N40SISO	Ant1	5190	38.32	5170.80	5209.12	PASS
		5230	38.24	5210.88	5249.12	PASS
		5270	38.32	5250.88	5289.20	PASS
		5310	38.40	5290.80	5329.20	PASS
		5510	38.40	5490.80	5529.20	PASS
		5550	38.48	5530.80	5569.28	PASS
		5670	38.40	5650.80	5689.20	PASS
		5710	38.48	5690.80	5729.28	PASS
		5710 UNII-2C	34.2	5690.80	5725	PASS
		5710 UNII-3	4.28	5725	5729.28	PASS
		5755	38.40	5735.88	5774.28	PASS
		5795	38.24	5775.88	5814.12	PASS

11.1.2. Test Graphs

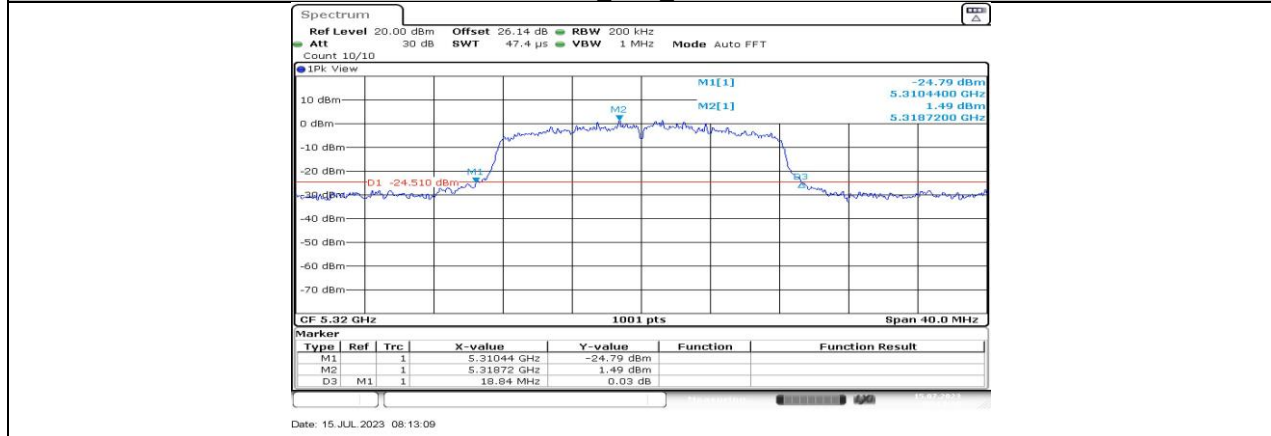




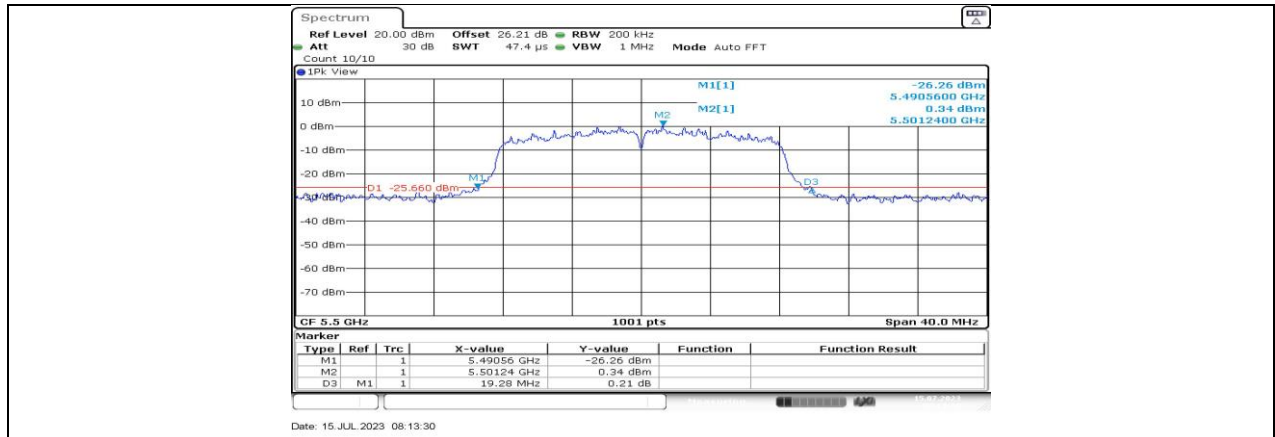
11A Ant1 5260



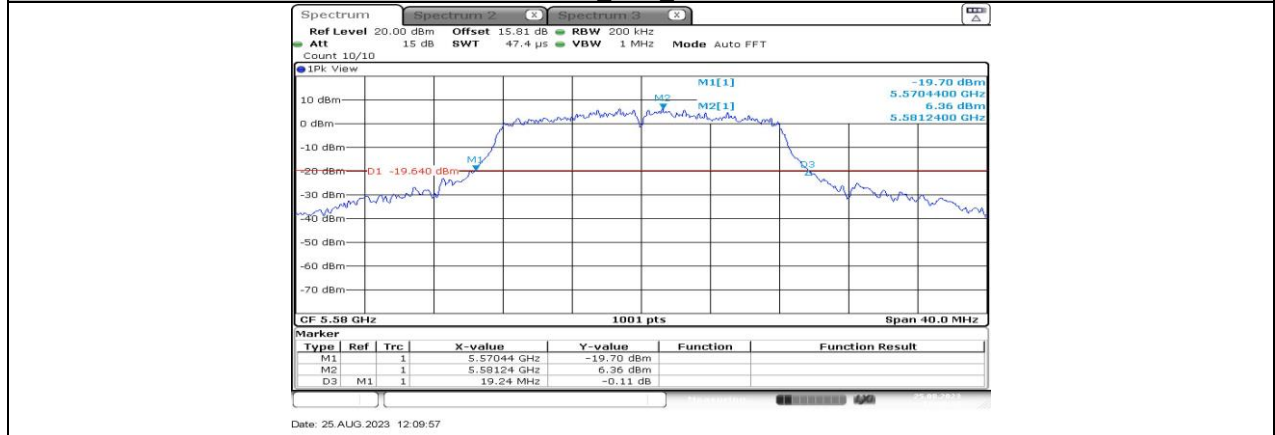
11A Ant1 5280



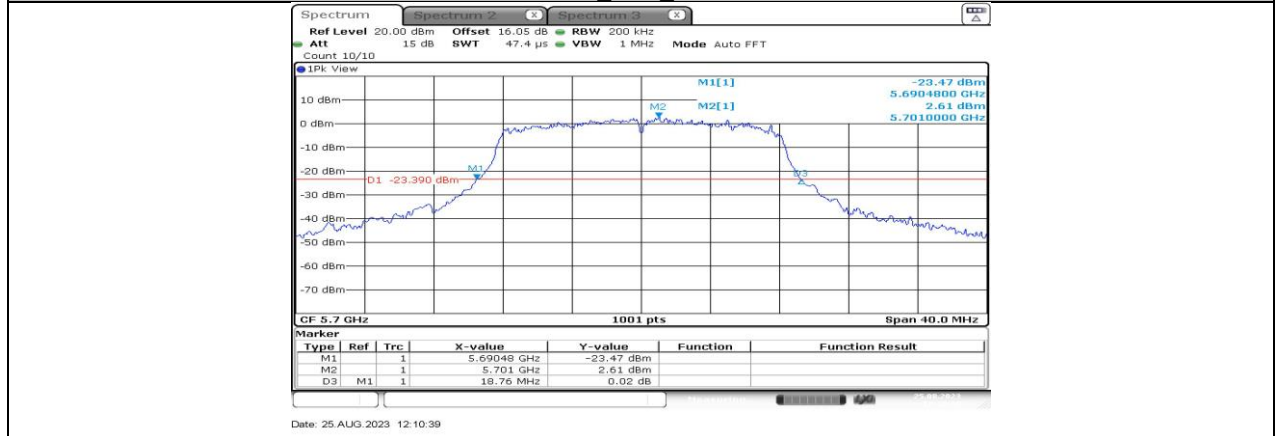
11A Ant1 5320



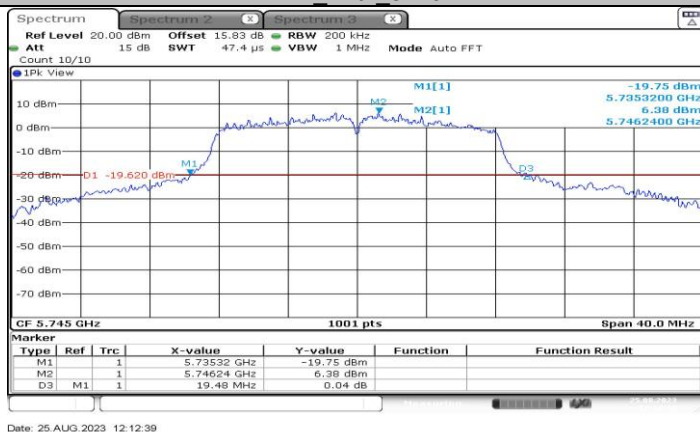
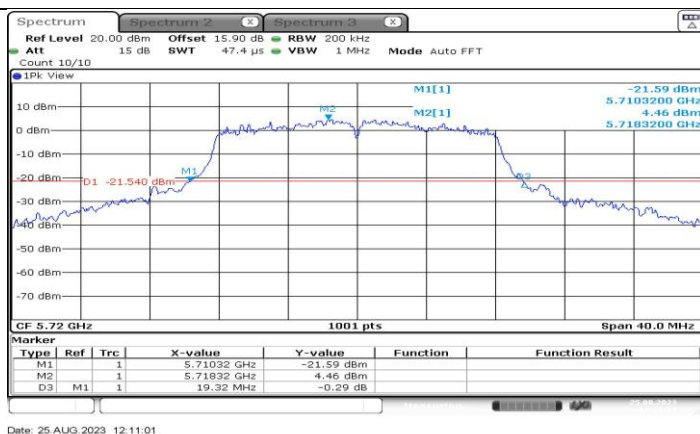
11A Ant1 5500

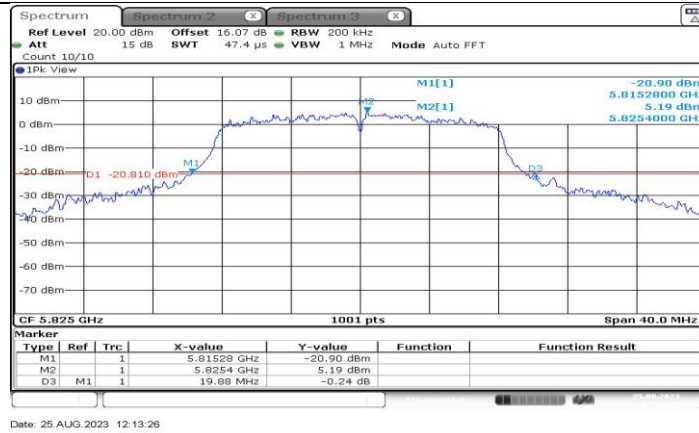


11A Ant1 5580



11A Ant1 5700

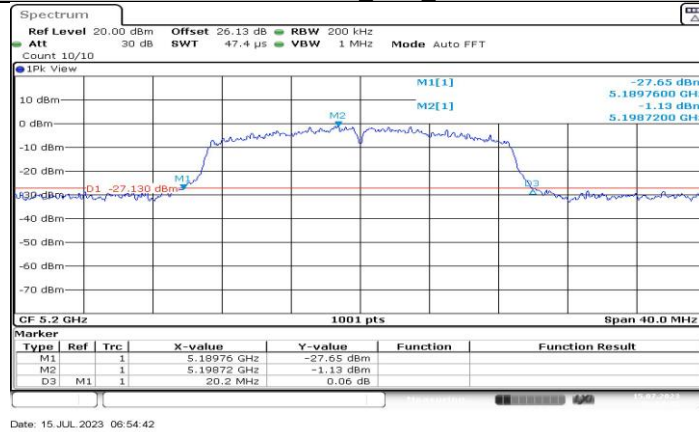




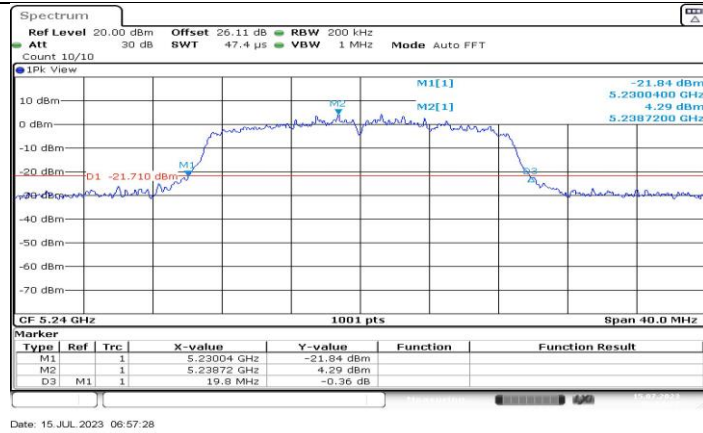
11A Ant1 5825



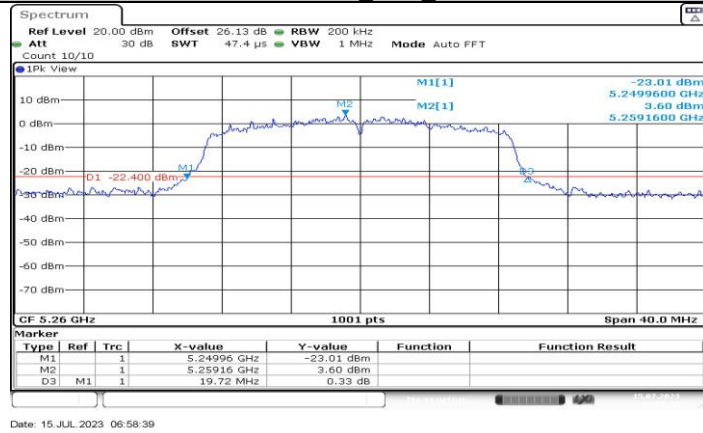
11N20SISO Ant1 5180



11N20SISO Ant1 5200



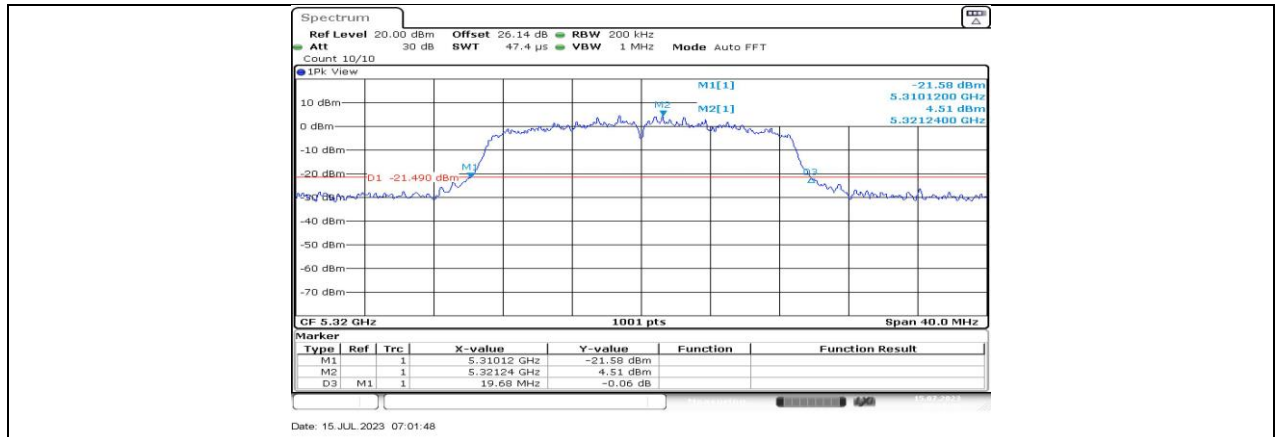
11N20SISO_Ant1_5240



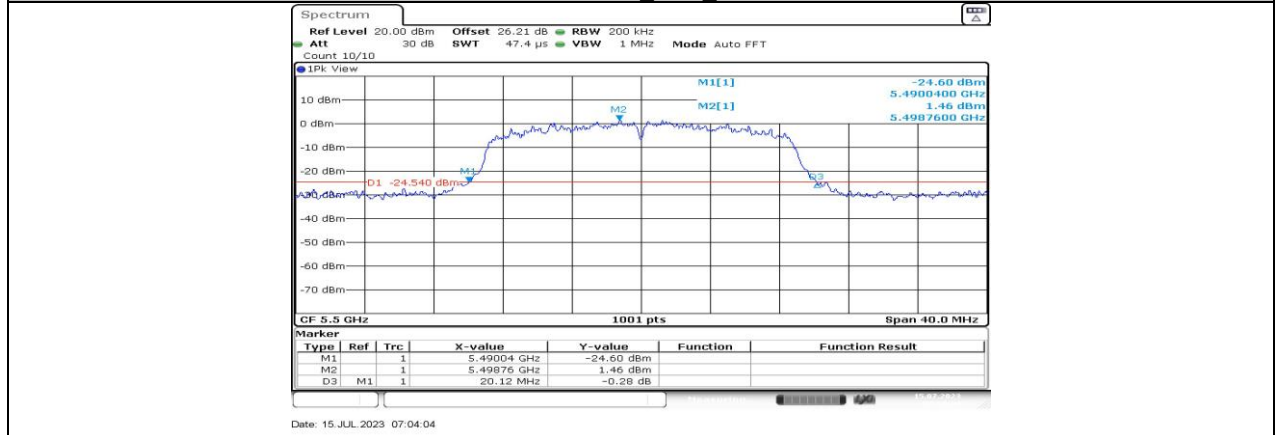
11N20SISO_Ant1_5260



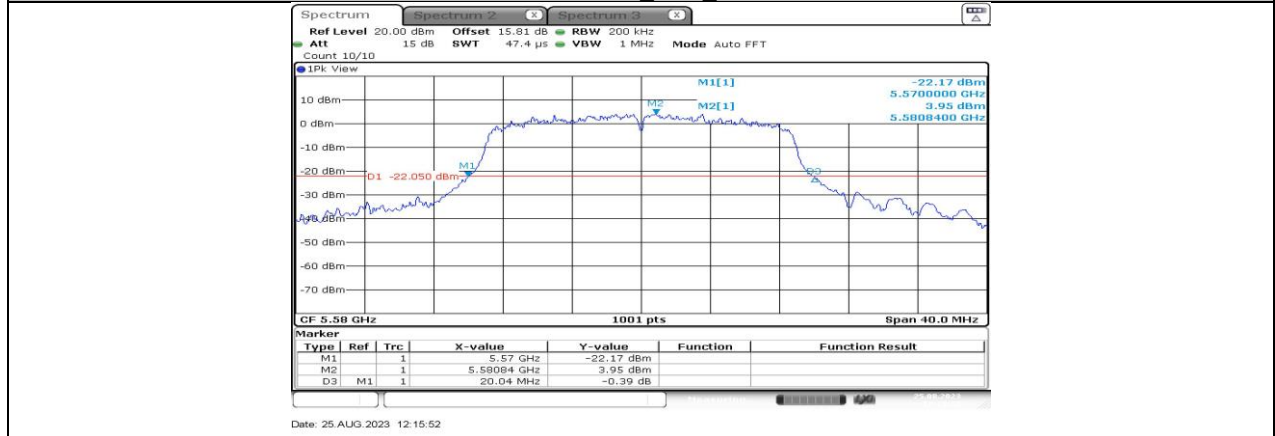
11N20SISO_Ant1_5280



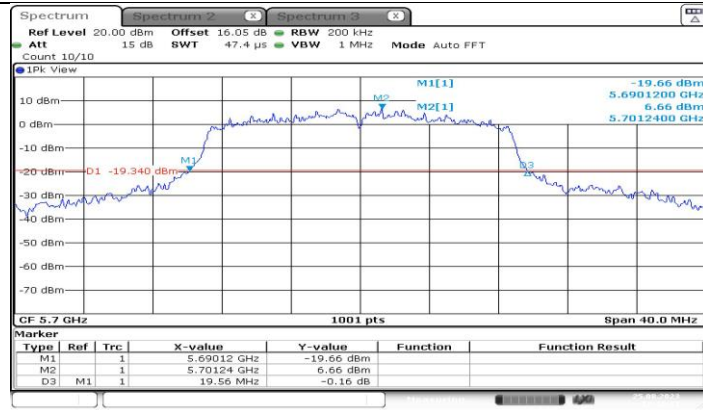
11N20SISO_Ant1_5320



11N20SISO_Ant1_5500

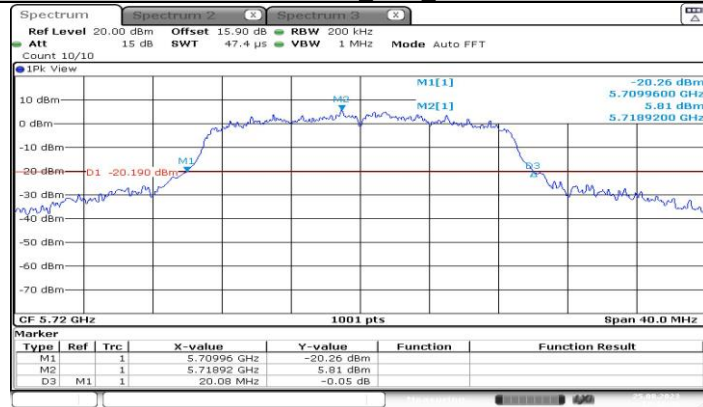


11N20SISO_Ant1_5580



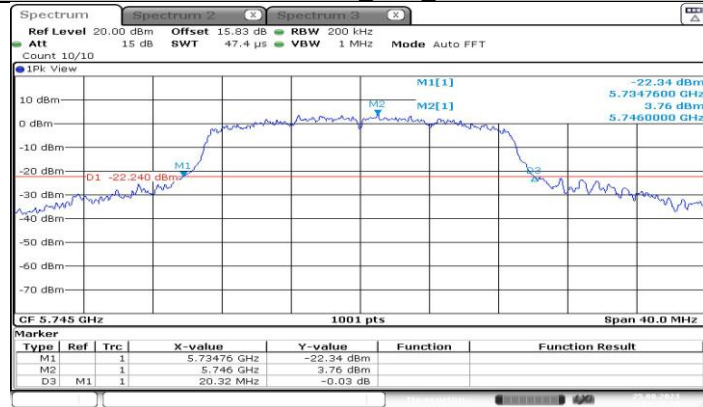
Date: 25.AUG.2023 12:16:12

11N20SISO Ant1 5700



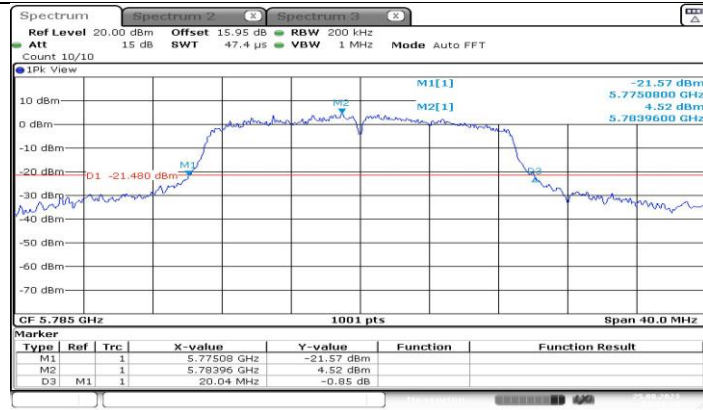
Date: 25.AUG.2023 12:16:49

11N20SISO Ant1 5720



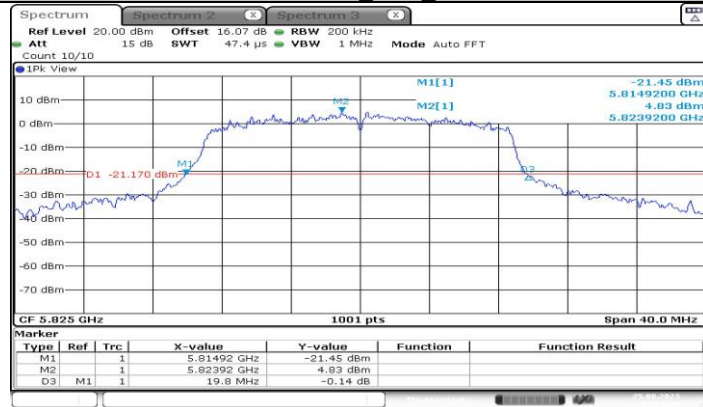
Date: 25.AUG.2023 12:17:58

11N20SISO Ant1 5745



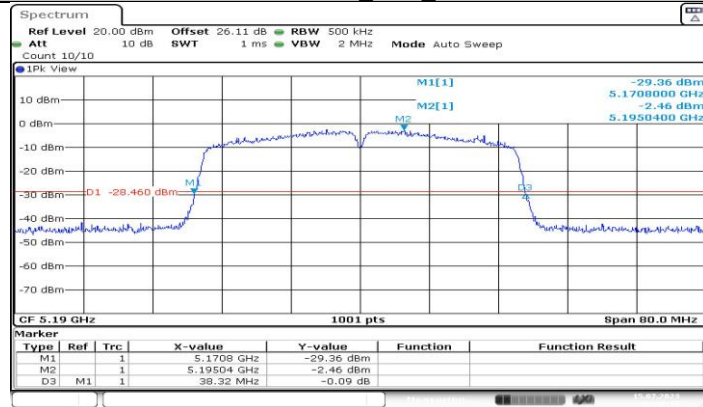
Date: 25.AUG.2023 12:21:13

11N20SISO Ant1 5785



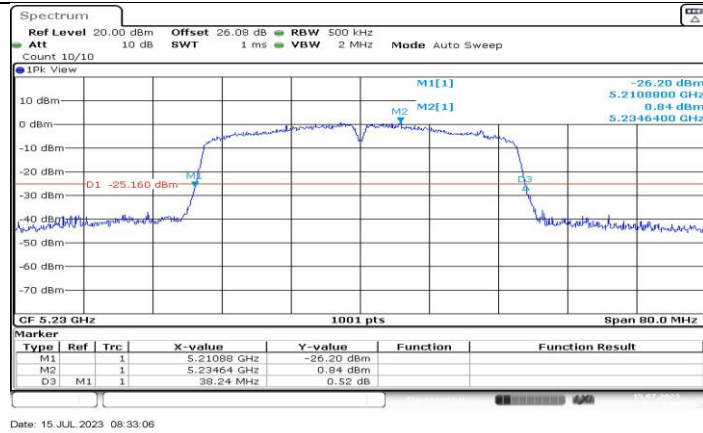
Date: 25.AUG.2023 12:21:40

11N20SISO Ant1 5825

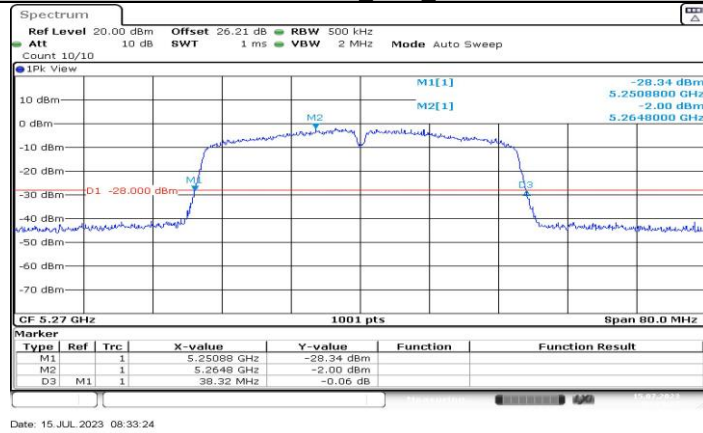


Date: 15.JUL.2023 08:37:17

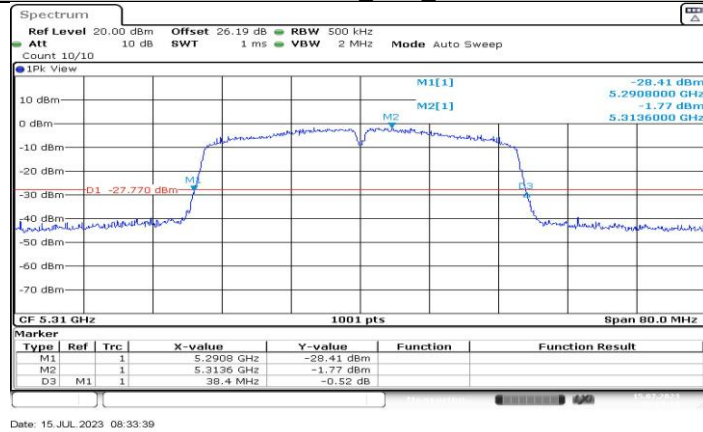
11N40SISO Ant1 5190



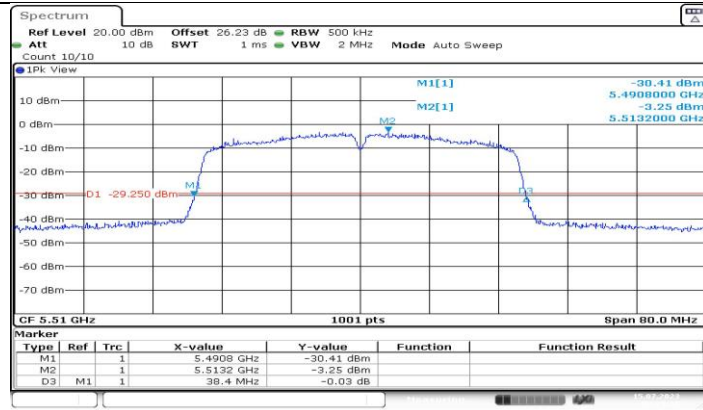
11N40SISO Ant1 5230



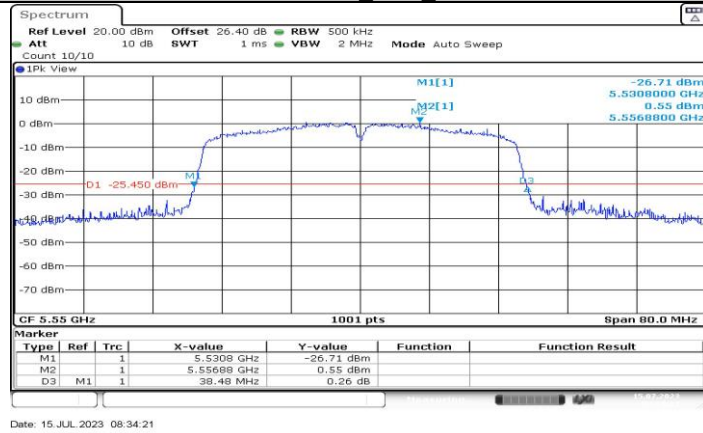
11N40SISO Ant1 5270



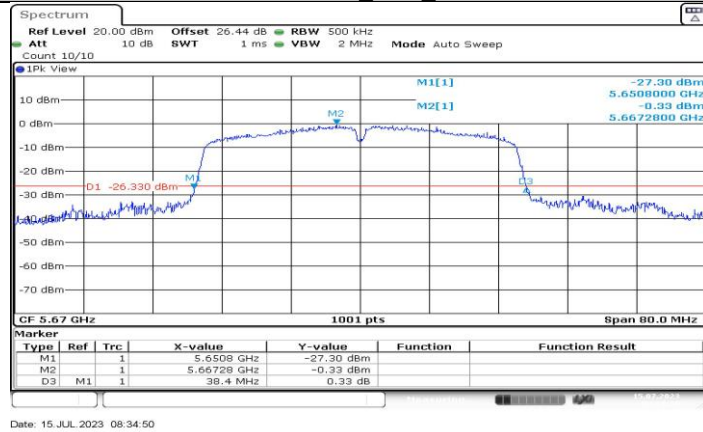
11N40SISO Ant1 5310



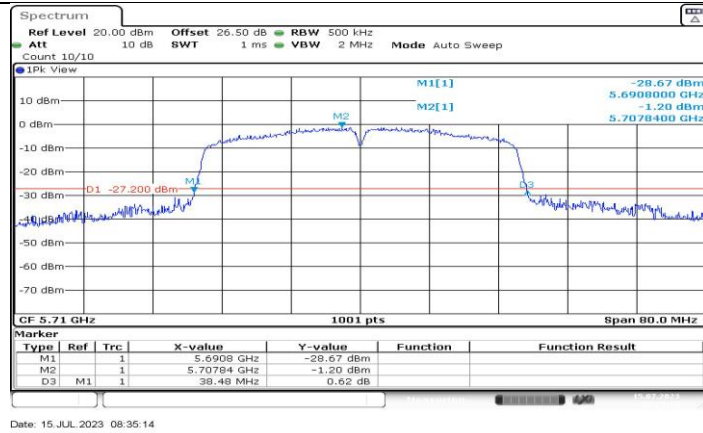
11N40SISO Ant1 5510



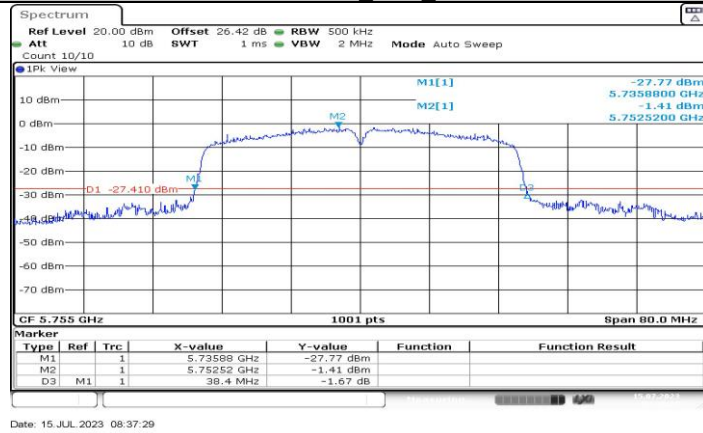
11N40SISO Ant1 5550



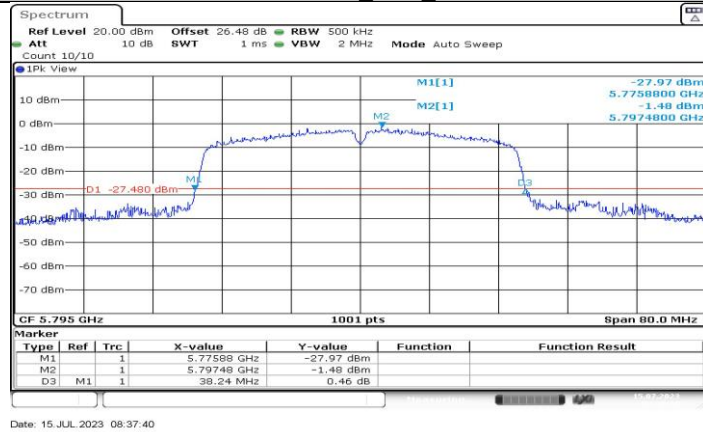
11N40SISO Ant1 5670



11N40SISO Ant1 5710



11N40SISO Ant1 5755



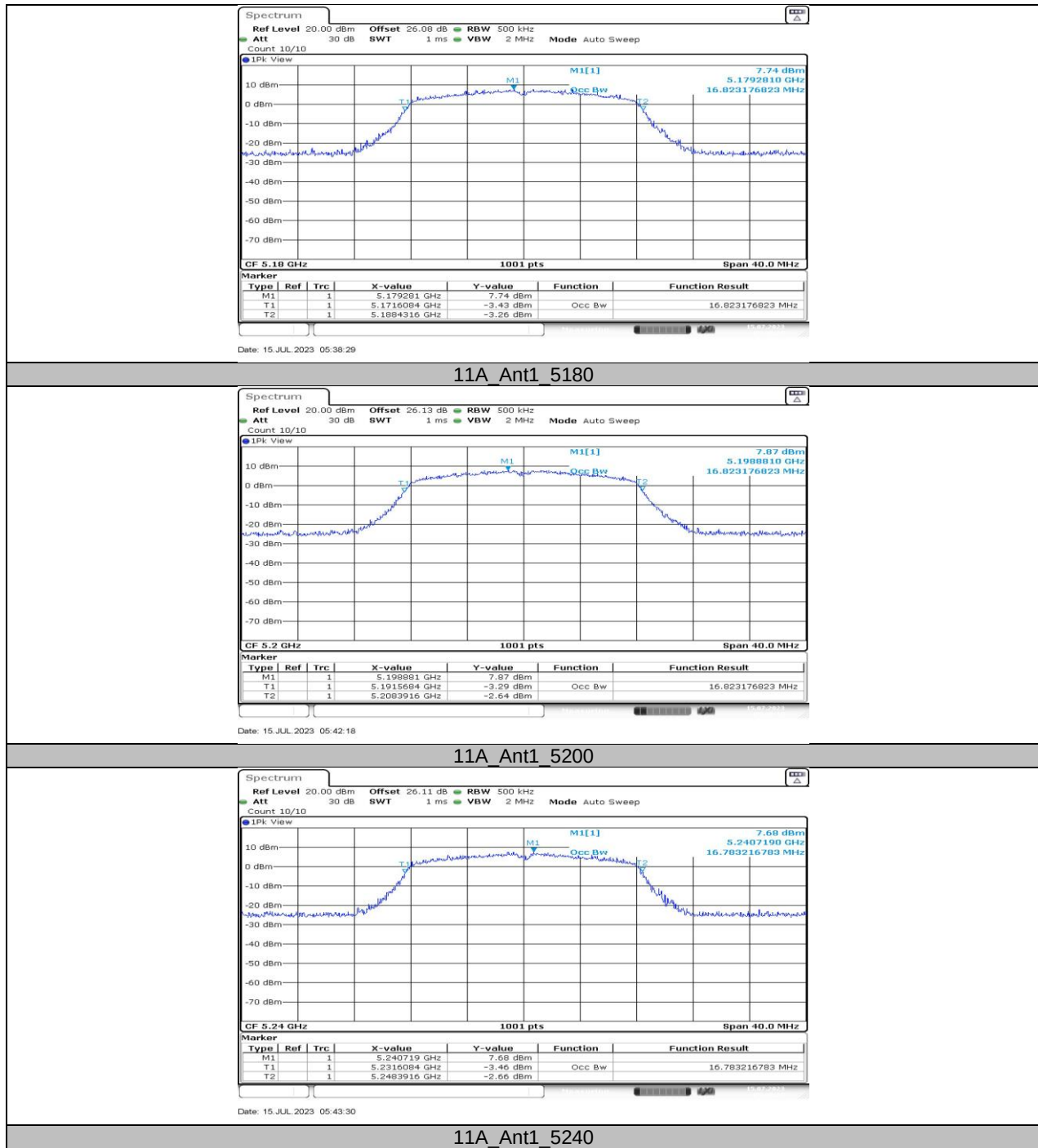
11N40SISO Ant1 5795

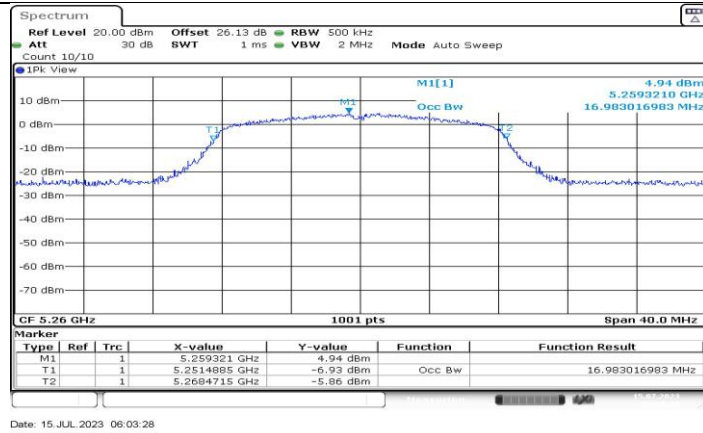
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

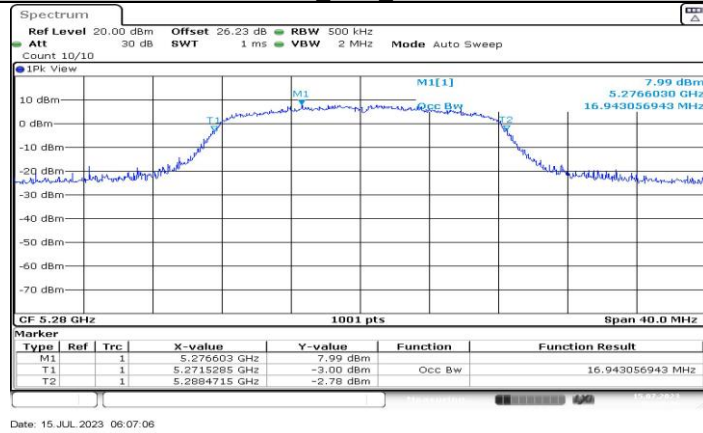
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.823	5171.6084	5188.4316	PASS
		5200	16.823	5191.5684	5208.3916	PASS
		5240	16.783	5231.6084	5248.3916	PASS
		5260	16.983	5251.4885	5268.4715	PASS
		5280	16.943	5271.5285	5288.4715	PASS
		5320	16.943	5311.5285	5328.4715	PASS
		5500	17.023	5491.4885	5508.5115	PASS
		5580	17.343	5571.3686	5588.7113	PASS
		5700	17.782	5691.2088	5708.9910	PASS
		5720	19.141	5710.7692	5729.9101	PASS
		5720 UNII-2C	14.231	5710.7692	5725	PASS
		5720 UNII-3	4.91	5725	5729.9101	PASS
		5745	20.979	5734.9301	5755.9091	PASS
		5785	21.379	5774.7303	5796.1089	PASS
		5825	21.099	5814.7702	5835.8691	PASS
11N20SISO	Ant1	5180	17.862	5171.0490	5188.9111	PASS
		5200	18.022	5190.9690	5208.9910	PASS
		5240	17.862	5231.0889	5248.9510	PASS
		5260	17.902	5251.0490	5268.9510	PASS
		5280	17.862	5271.0889	5288.9510	PASS
		5320	17.822	5311.0889	5328.9111	PASS
		5500	17.902	5491.0090	5508.9111	PASS
		5580	18.222	5570.9291	5589.1508	PASS
		5700	18.422	5690.8492	5709.2707	PASS
		5720	19.9	5710.1698	5730.0699	PASS
		5720 UNII-2C	14.83	5710.1698	5725	PASS
		5720 UNII-3	5.07	5725	5730.0699	PASS
		5745	21.858	5734.6104	5756.4685	PASS
		5785	19.66	5775.4496	5795.1099	PASS
		5825	20.34	5815.1299	5835.4695	PASS
11N40SISO	Ant1	5190	35.724	5172.1778	5207.9021	PASS
		5230	35.724	5212.1778	5247.9021	PASS
		5270	35.564	5252.2577	5287.8222	PASS
		5310	35.564	5292.2577	5327.8222	PASS
		5510	35.724	5492.1778	5527.9021	PASS
		5550	35.884	5532.0979	5567.9820	PASS
		5670	36.523	5651.9381	5688.4615	PASS
		5710	37.962	5691.6983	5729.6603	PASS
		5710 UNII-2C	33.302	5691.6983	5725	PASS
		5710 UNII-3	4.66	5725	5729.6603	PASS
		5755	35.325	5737.3377	5772.6623	PASS
		5795	35.245	5777.4176	5812.6623	PASS

11.2.2. Test Graphs

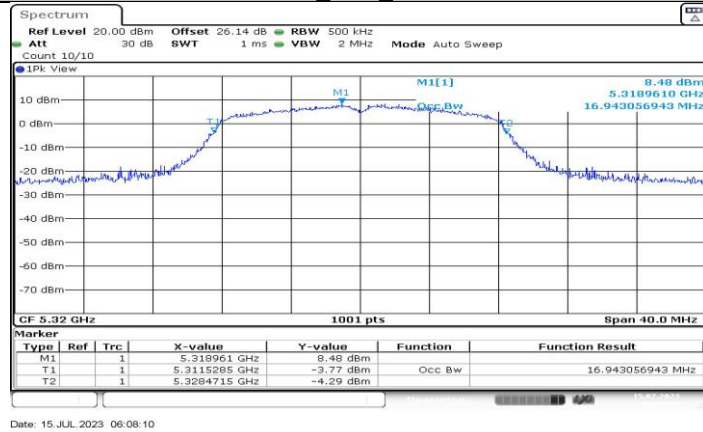




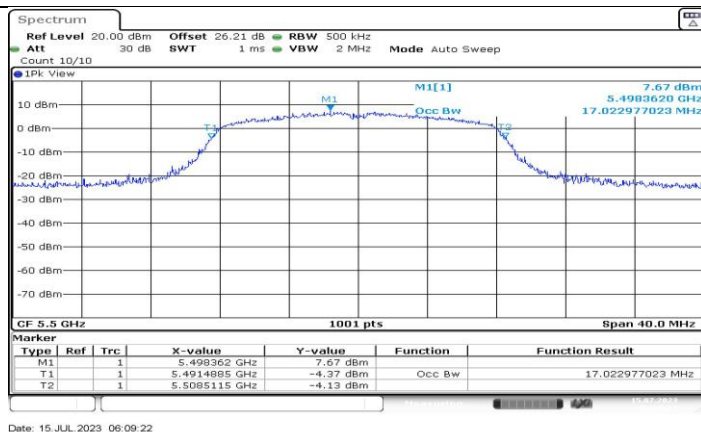
11A_Ant1_5260



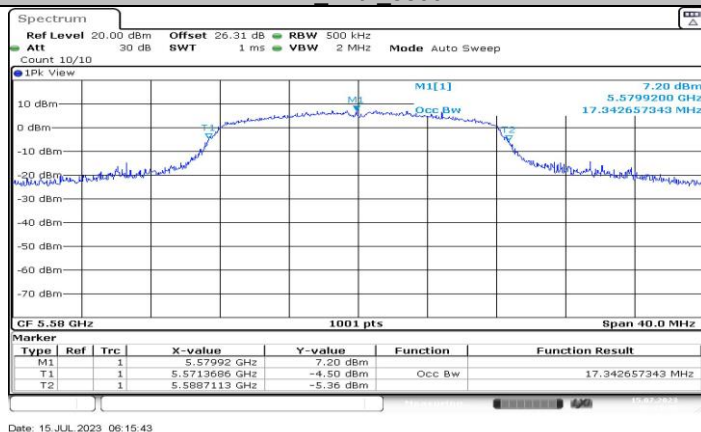
11A_Ant1_5280



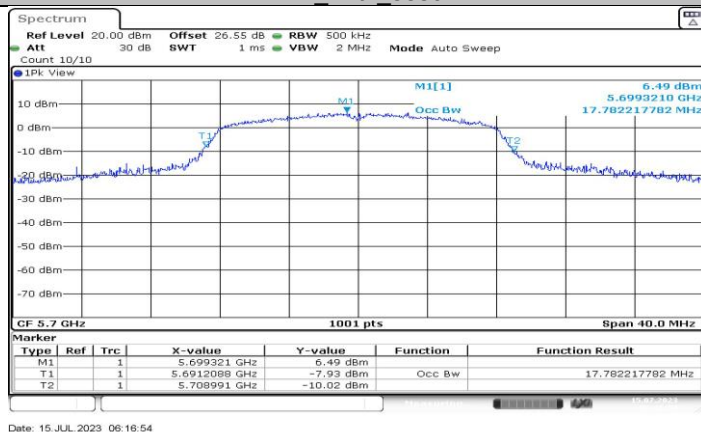
11A_Ant1_5320



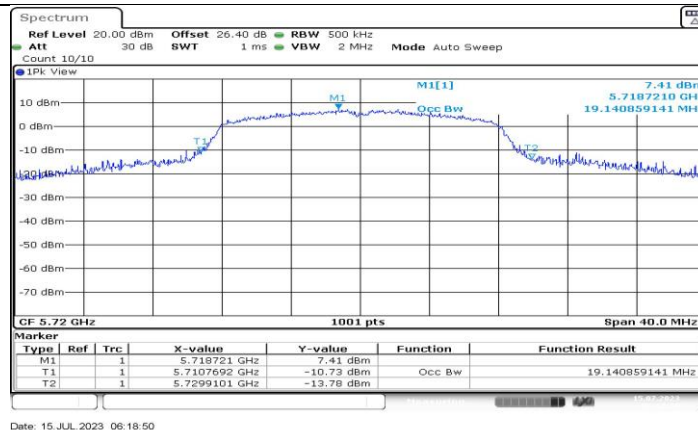
11A_Ant1_5500



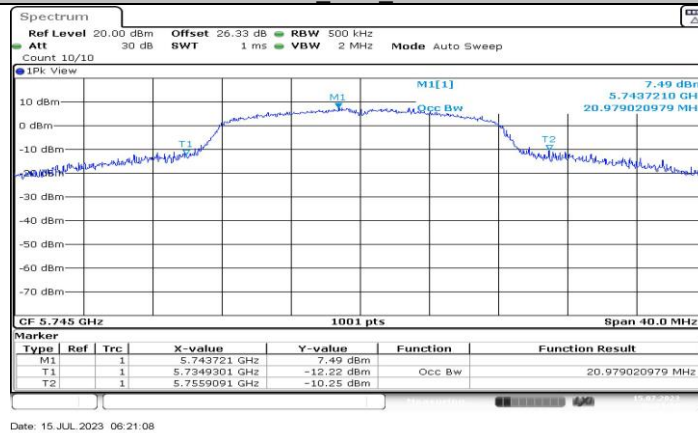
11A_Ant1_5580



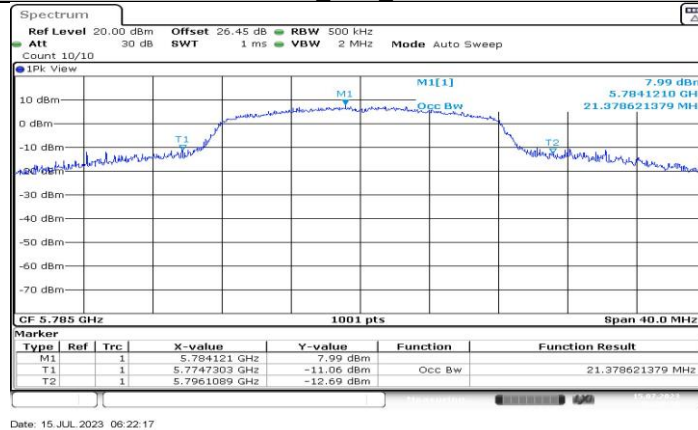
11A_Ant1_5700



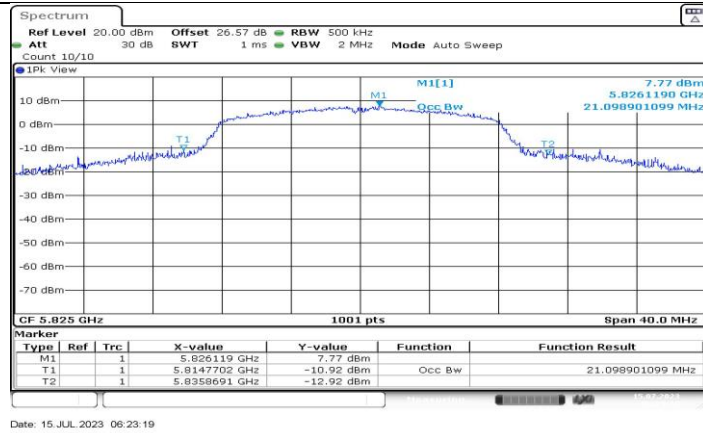
11A_Ant1_5720



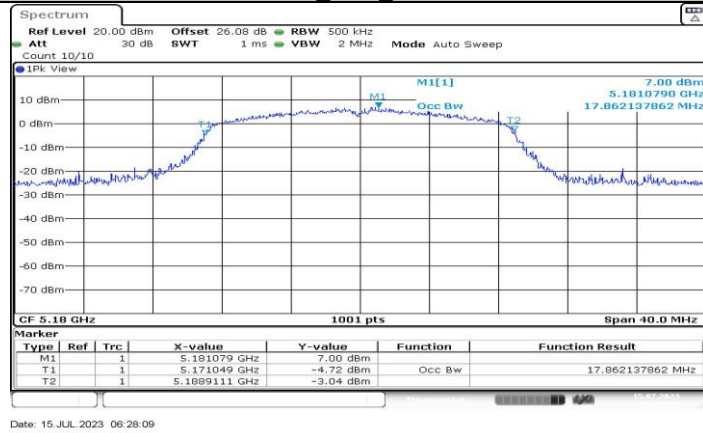
11A_Ant1_5745



11A_Ant1_5785



11A Ant1 5825



11N20SISO Ant1 5180



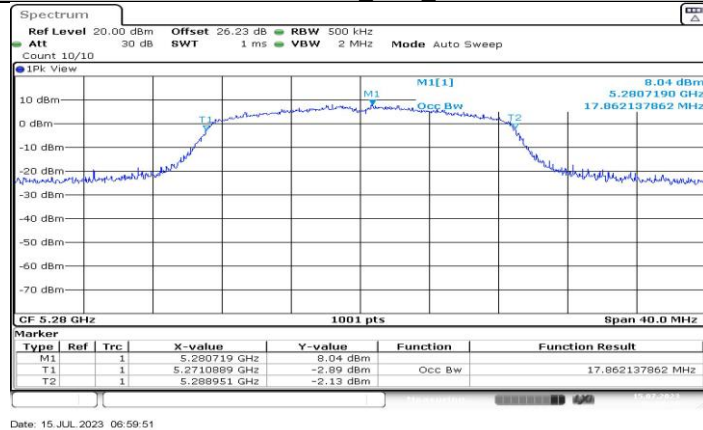
11N20SISO Ant1 5200



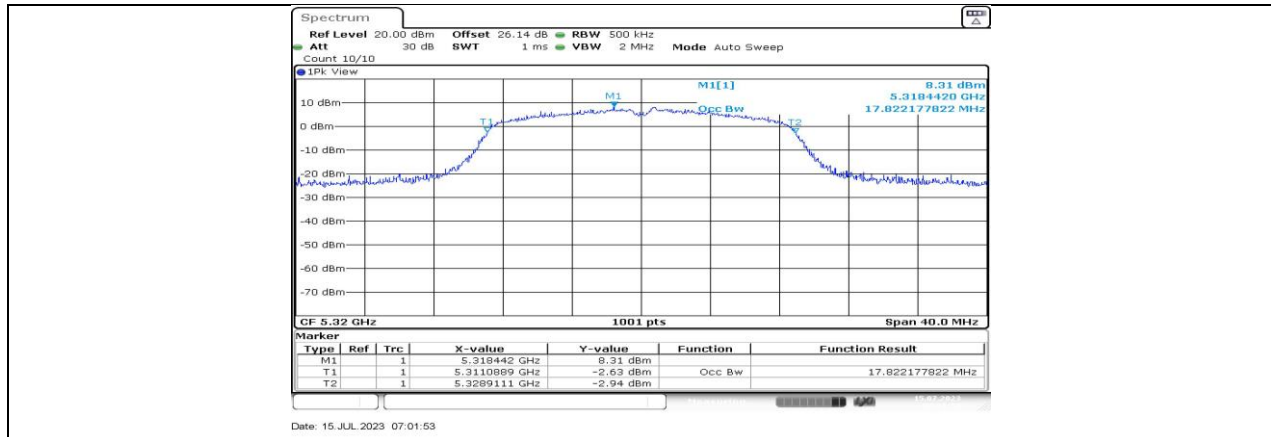
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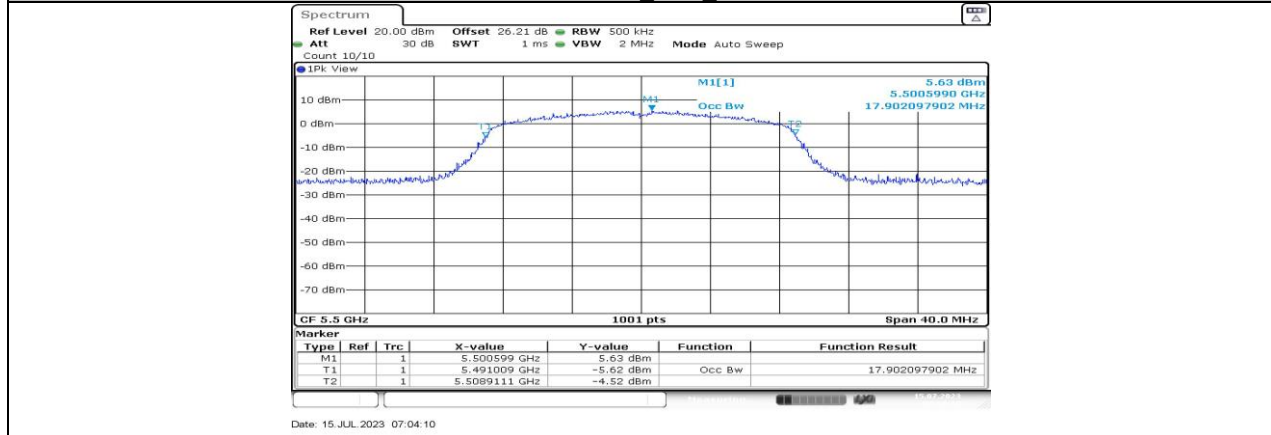
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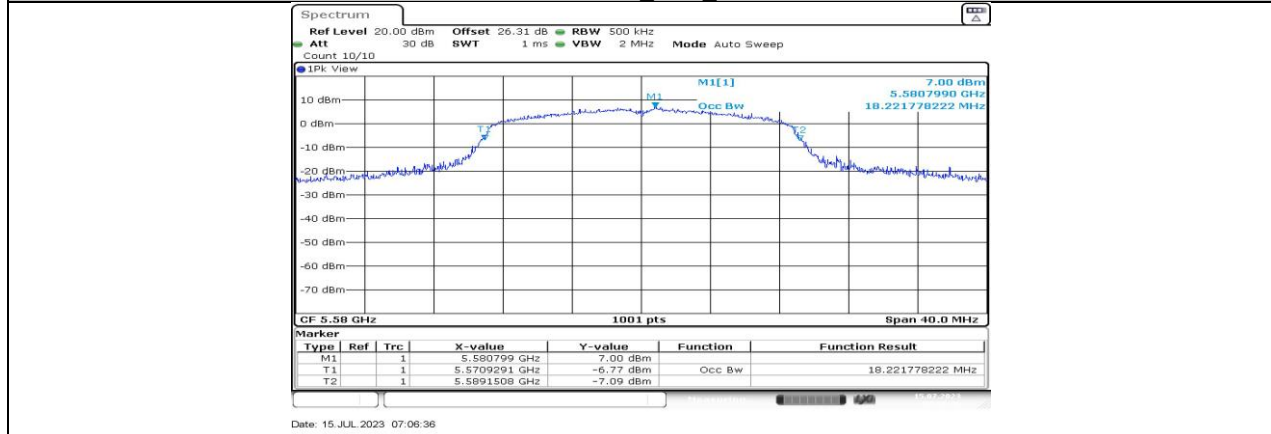
11N20SISO Ant1 5280



11N20SISO Ant1 5320



11N20SISO Ant1 5500



11N20SISO Ant1 5580



11N20SISO Ant1 5700



11N20SISO Ant1 5720



11N20SISO Ant1 5745



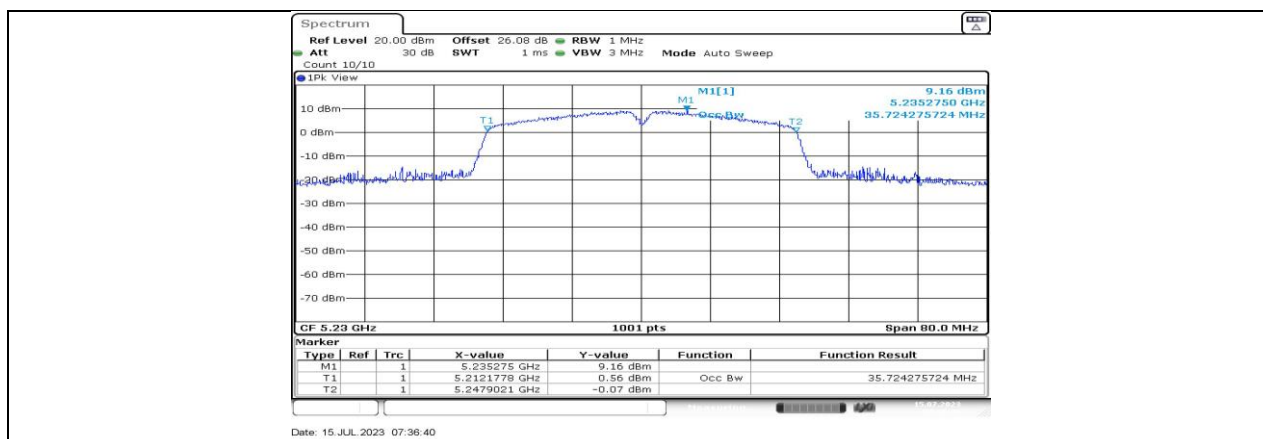
11N20SISO Ant1 5785



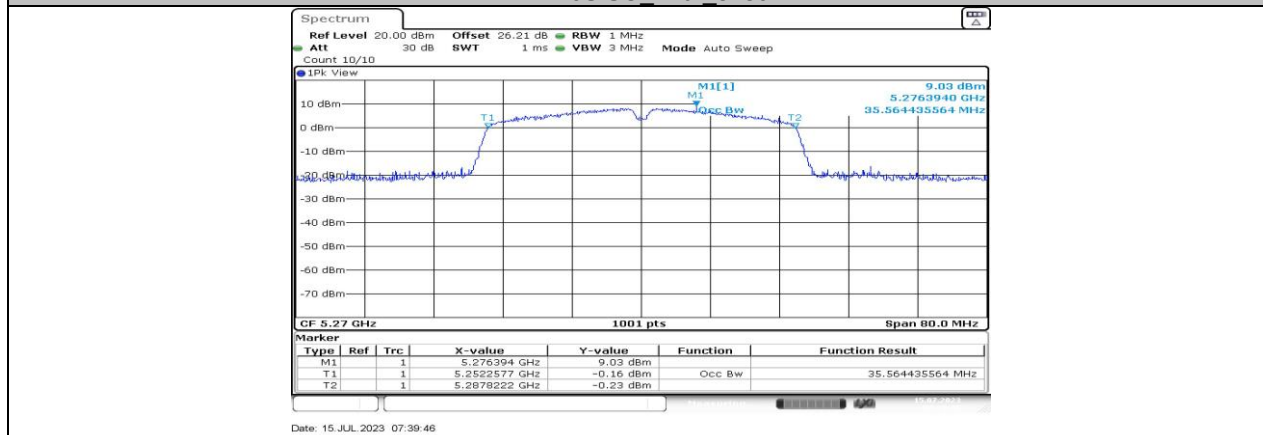
11N20SISO Ant1 5825



11N40SISO Ant1 5190



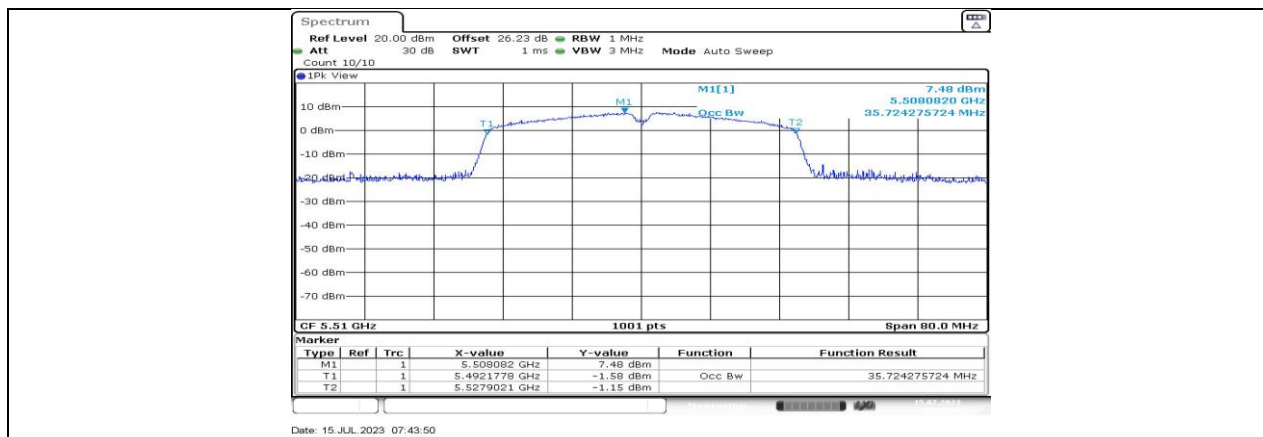
11N40SISO Ant1 5230



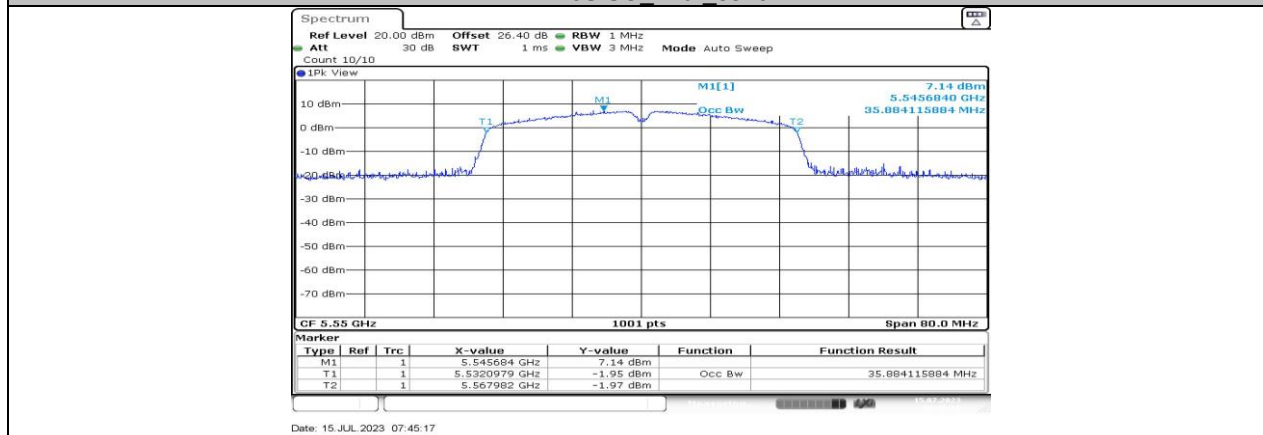
11N40SISO Ant1 5270



11N40SISO Ant1 5310



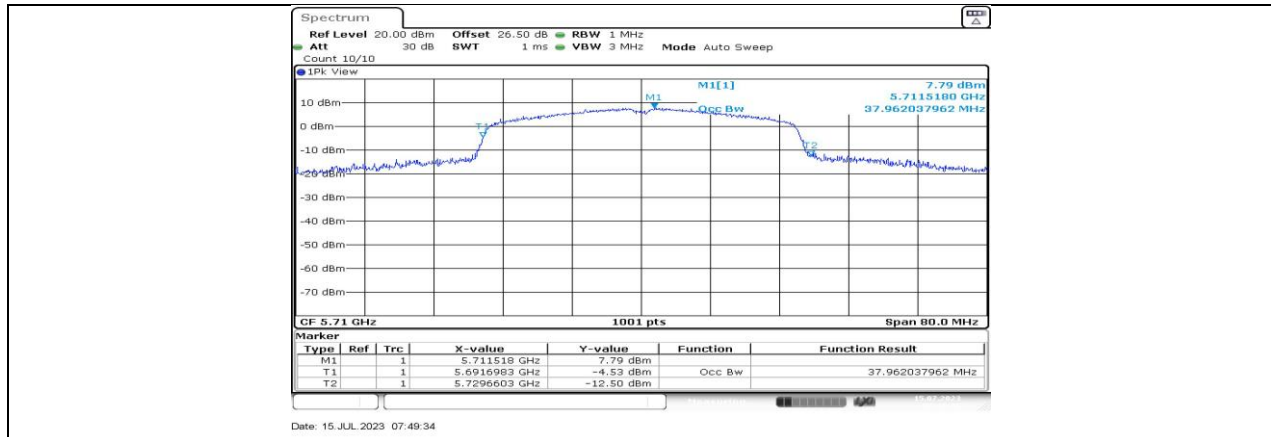
11N40SISO_Ant1_5510



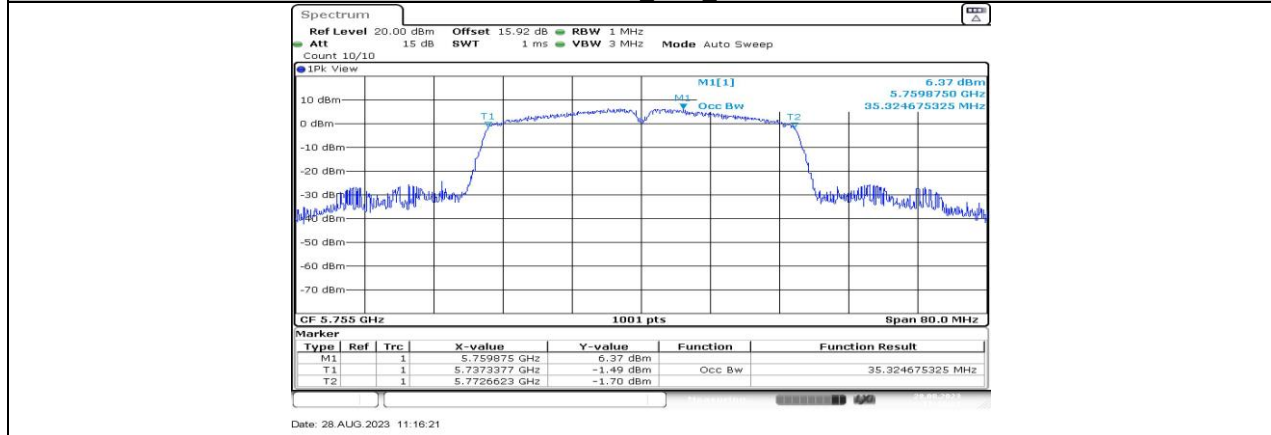
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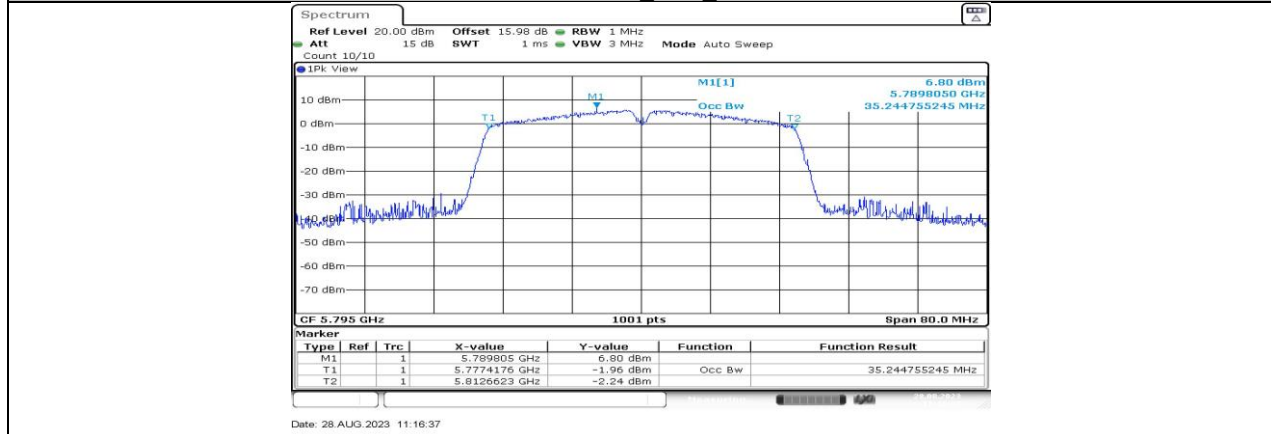
11N40SISO_Ant1_5670



11N40SISO Ant1 5710



11N40SISO Ant1 5755



11N40SISO Ant1 5795

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	14.88	5712.68	5727.56	≥ 0.5	PASS
		5720_UNII-3	2.56	5725	5727.56	≥ 0.5	PASS
		5745	15.12	5737.40	5752.52	≥ 0.5	PASS
		5785	15.12	5777.40	5792.52	≥ 0.5	PASS
		5825	15.08	5817.40	5832.48	≥ 0.5	PASS
11N20SISO	Ant1	5720	15.08	5712.44	5727.52	≥ 0.5	PASS
		5720_UNII-3	2.52	5725	5727.52	≥ 0.5	PASS
		5745	15.08	5737.40	5752.48	≥ 0.5	PASS
		5785	15.08	5777.44	5792.52	≥ 0.5	PASS
		5825	15.08	5817.44	5832.52	≥ 0.5	PASS
11N40SISO	Ant1	5710	32.56	5693.68	5726.24	≥ 0.5	PASS
		5710_UNII-3	1.24	5725	5726.24	≥ 0.5	PASS
		5755	31.36	5738.68	5770.04	≥ 0.5	PASS
		5795	31.36	5778.68	5810.04	≥ 0.5	PASS