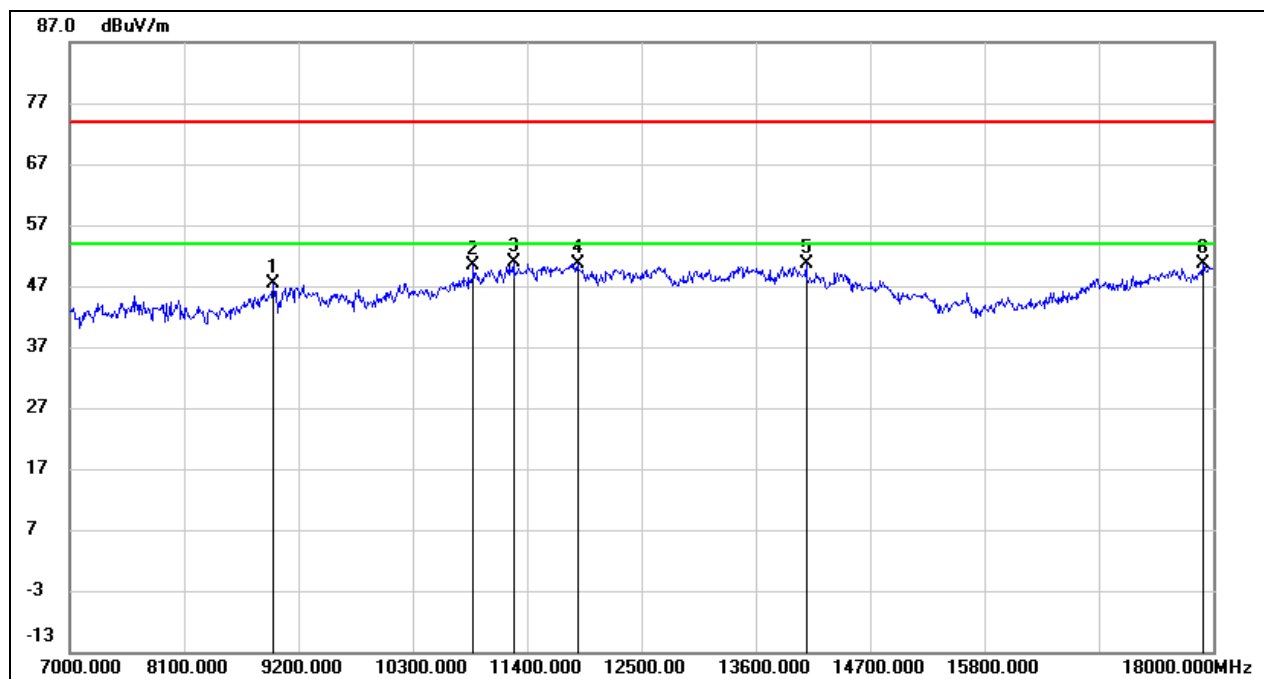
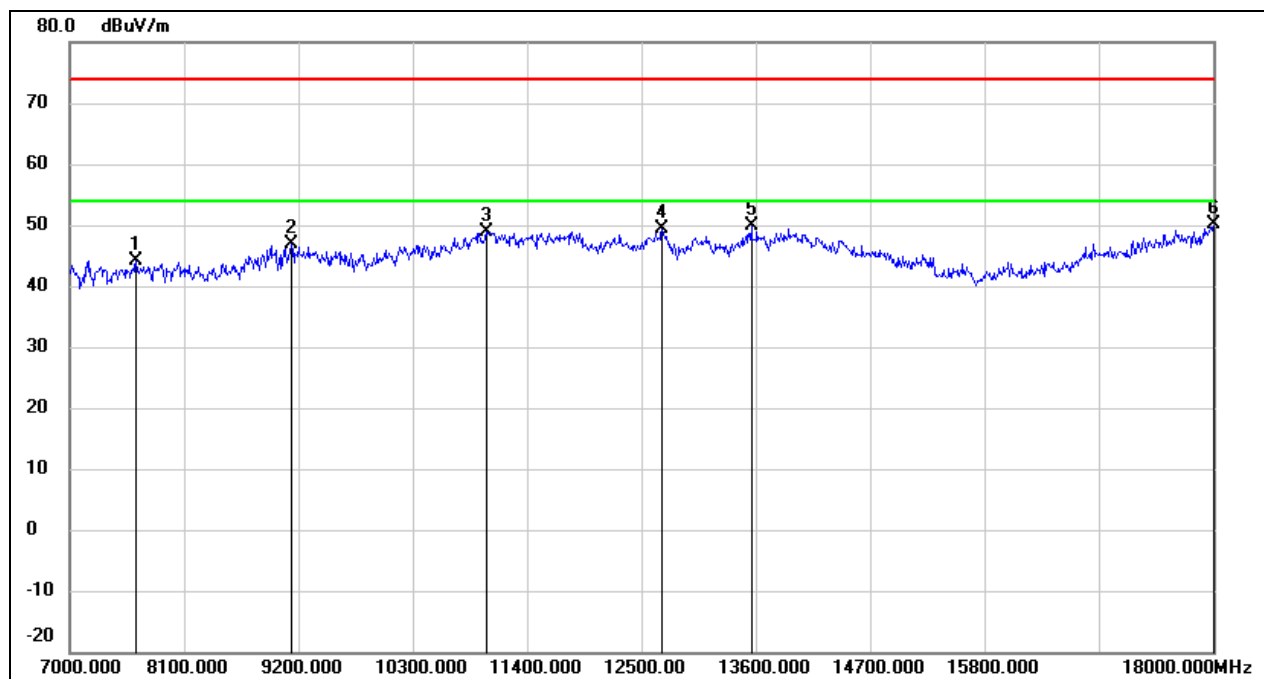


Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



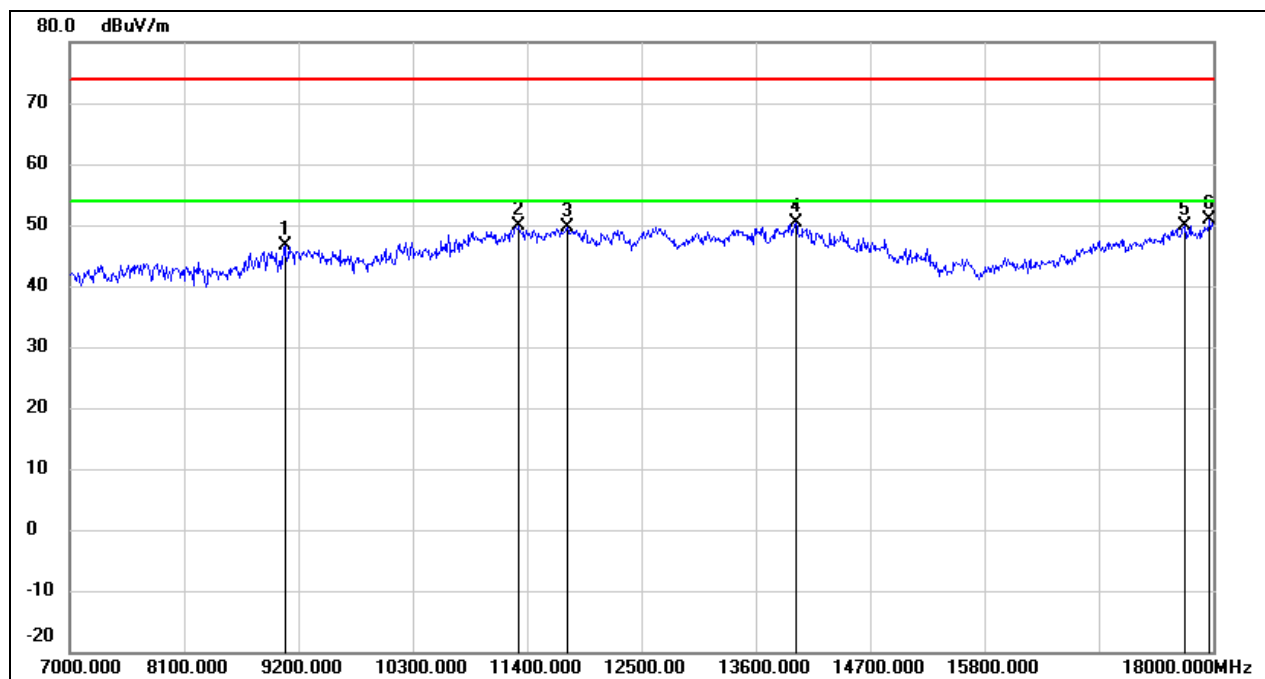
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.21	10.05	47.26	74.00	-26.74	peak
2	10883.000	36.20	14.27	50.47	74.00	-23.53	peak
3	11268.000	34.97	15.83	50.80	74.00	-23.20	peak
4	11884.000	33.19	17.48	50.67	74.00	-23.33	peak
5	14084.000	29.15	21.52	50.67	74.00	-23.33	peak
6	17901.000	25.06	25.45	50.51	74.00	-23.49	peak

Test Mode:	802.11n HT40	Channel:	5510
Polarity:	Vertical	Test Voltage:	DC 3.3 V



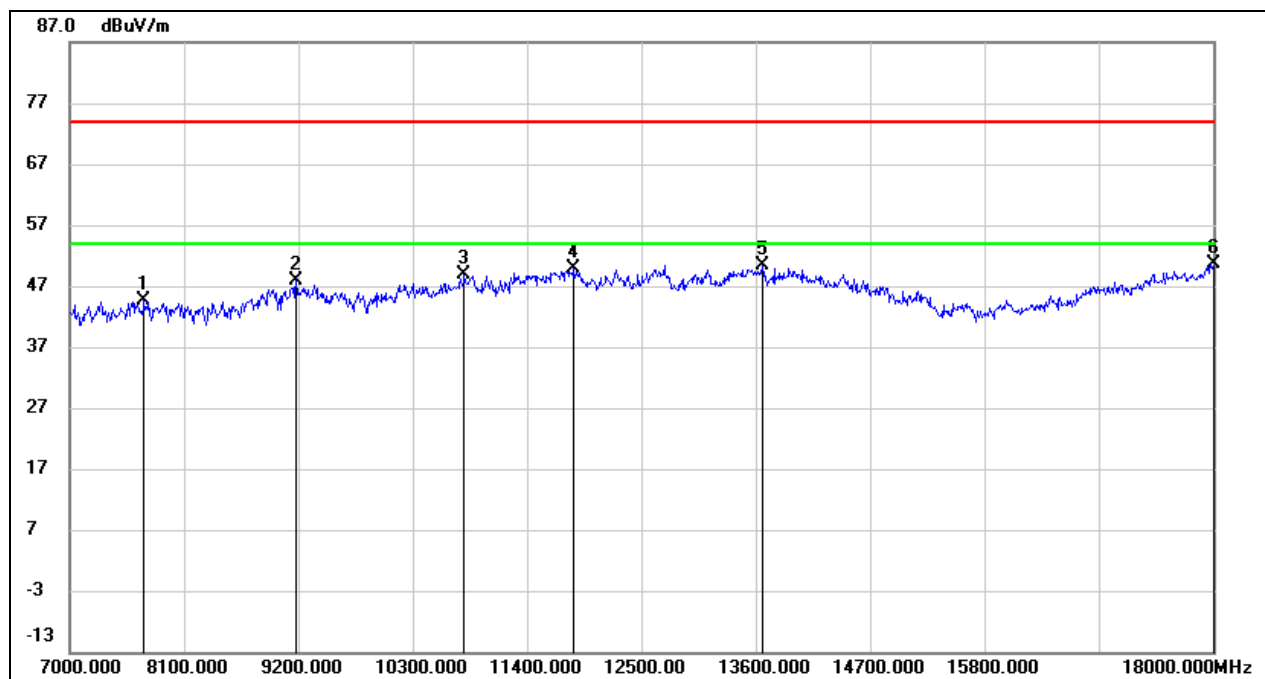
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7638.000	37.46	6.75	44.21	74.00	-29.79	peak
2	9134.000	36.48	10.41	46.89	74.00	-27.11	peak
3	11004.000	34.20	14.74	48.94	74.00	-25.06	peak
4	12698.000	31.21	18.08	49.29	74.00	-24.71	peak
5	13556.000	29.17	20.78	49.95	74.00	-24.05	peak
6	18000.000	24.06	26.12	50.18	74.00	-23.82	peak

Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



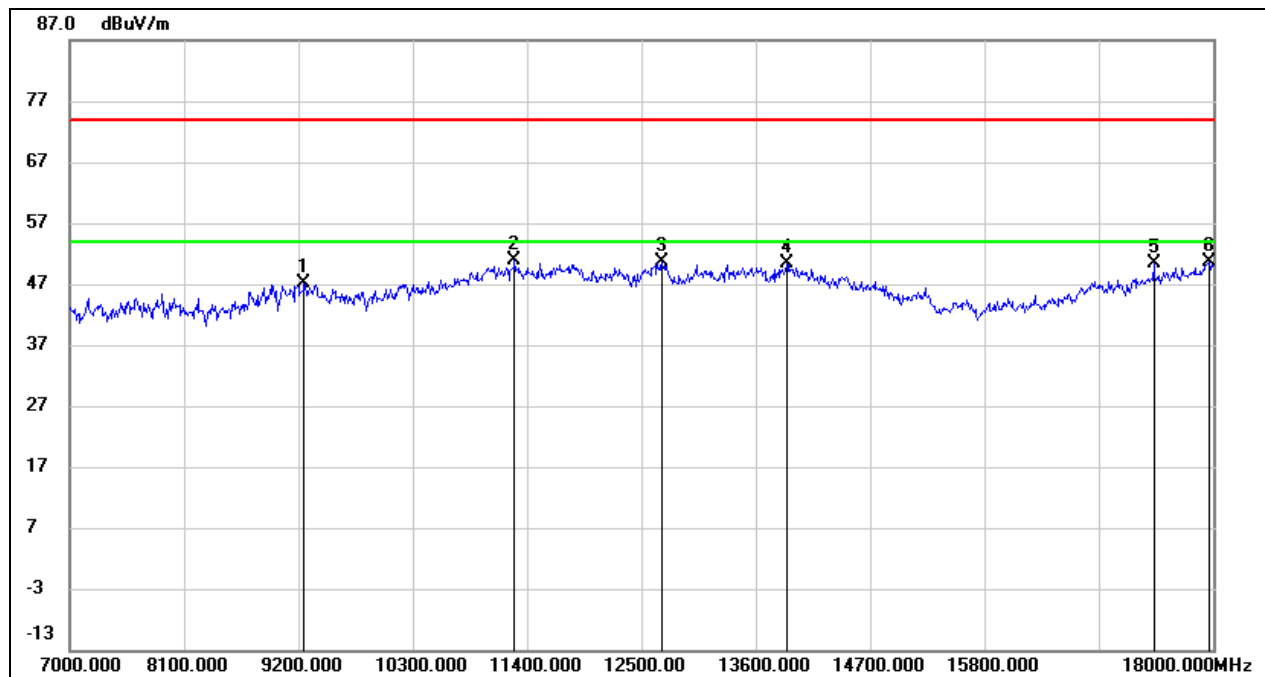
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	36.13	10.39	46.52	74.00	-27.48	peak
2	11323.000	33.74	16.05	49.79	74.00	-24.21	peak
3	11785.000	32.33	17.30	49.63	74.00	-24.37	peak
4	13985.000	28.61	21.85	50.46	74.00	-23.54	peak
5	17725.000	25.64	24.24	49.88	74.00	-24.12	peak
6	17967.000	24.87	25.89	50.76	74.00	-23.24	peak

Test Mode:	802.11n HT40	Channel:	5550
Polarity:	Vertical	Test Voltage:	DC 3.3 V



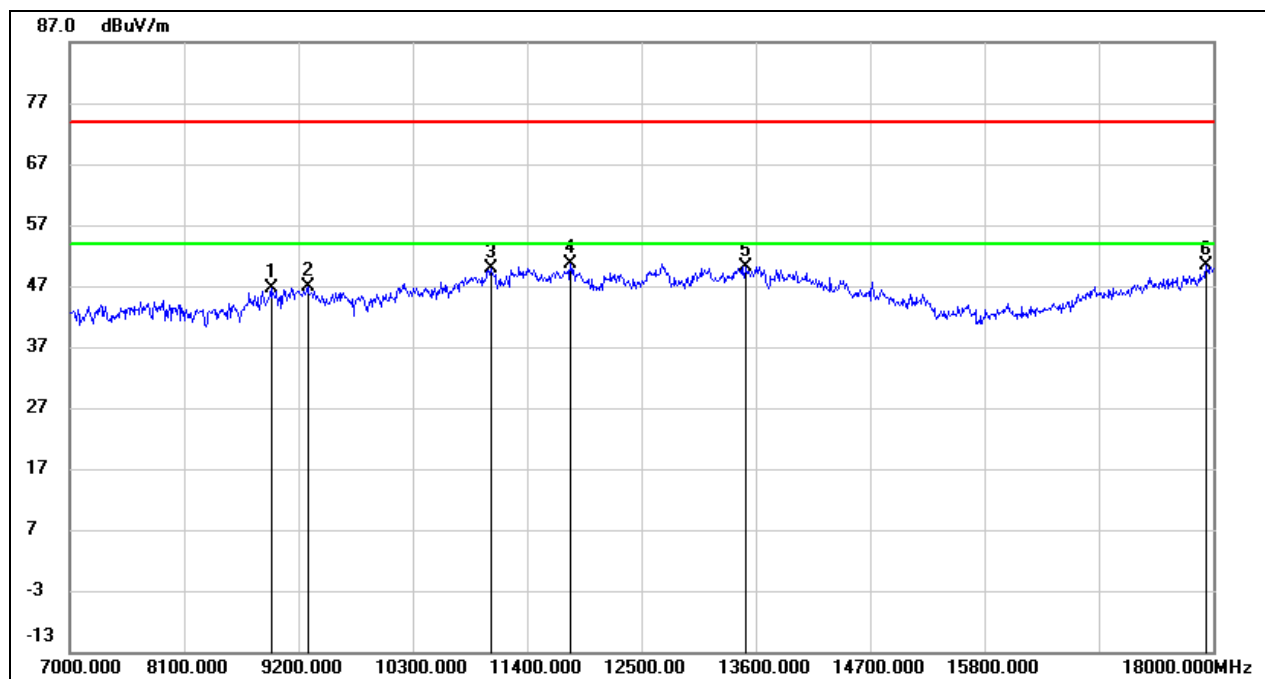
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.01	6.68	44.69	74.00	-29.31	peak
2	9178.000	37.43	10.45	47.88	74.00	-26.12	peak
3	10795.000	34.88	13.94	48.82	74.00	-25.18	peak
4	11851.000	32.34	17.43	49.77	74.00	-24.23	peak
5	13666.000	29.21	21.05	50.26	74.00	-23.74	peak
6	18000.000	24.54	26.12	50.66	74.00	-23.34	peak

Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



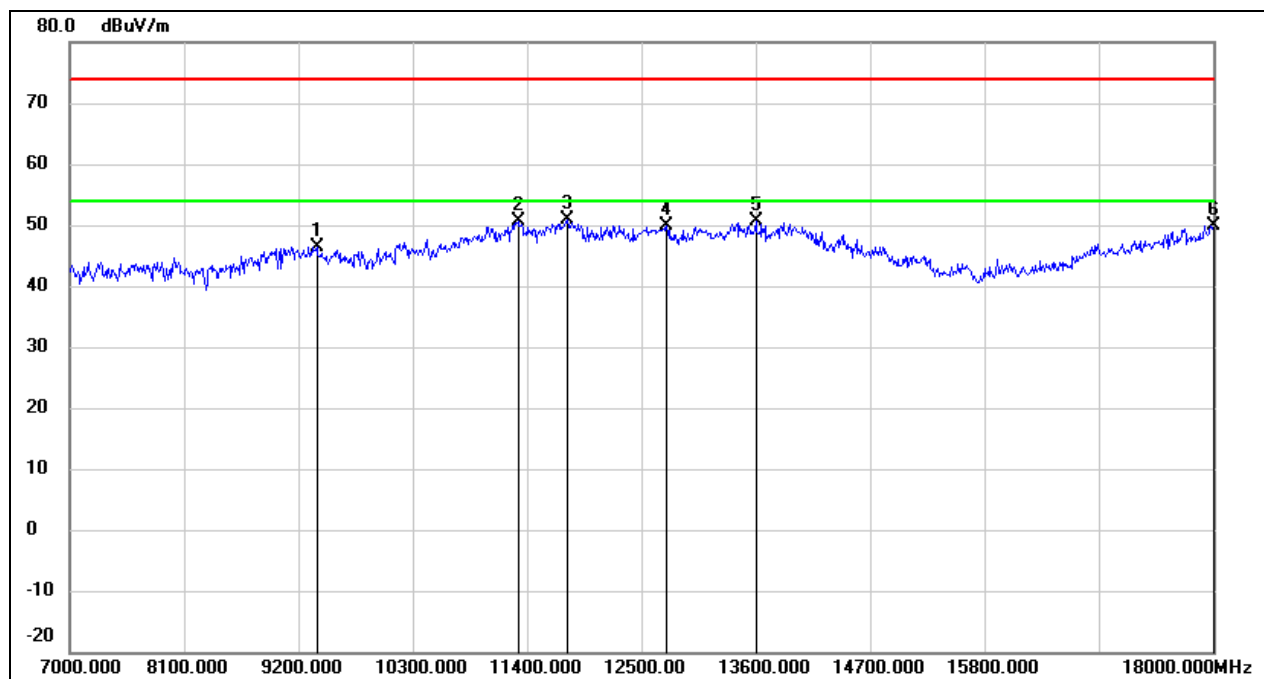
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.71	10.51	47.22	74.00	-26.78	peak
2	11279.000	34.90	15.86	50.76	74.00	-23.24	peak
3	12698.000	32.46	18.08	50.54	74.00	-23.46	peak
4	13897.000	28.65	21.62	50.27	74.00	-23.73	peak
5	17428.000	27.99	22.40	50.39	74.00	-23.61	peak
6	17967.000	24.66	25.89	50.55	74.00	-23.45	peak

Test Mode:	802.11n HT40	Channel:	5670
Polarity:	Vertical	Test Voltage:	DC 3.3 V



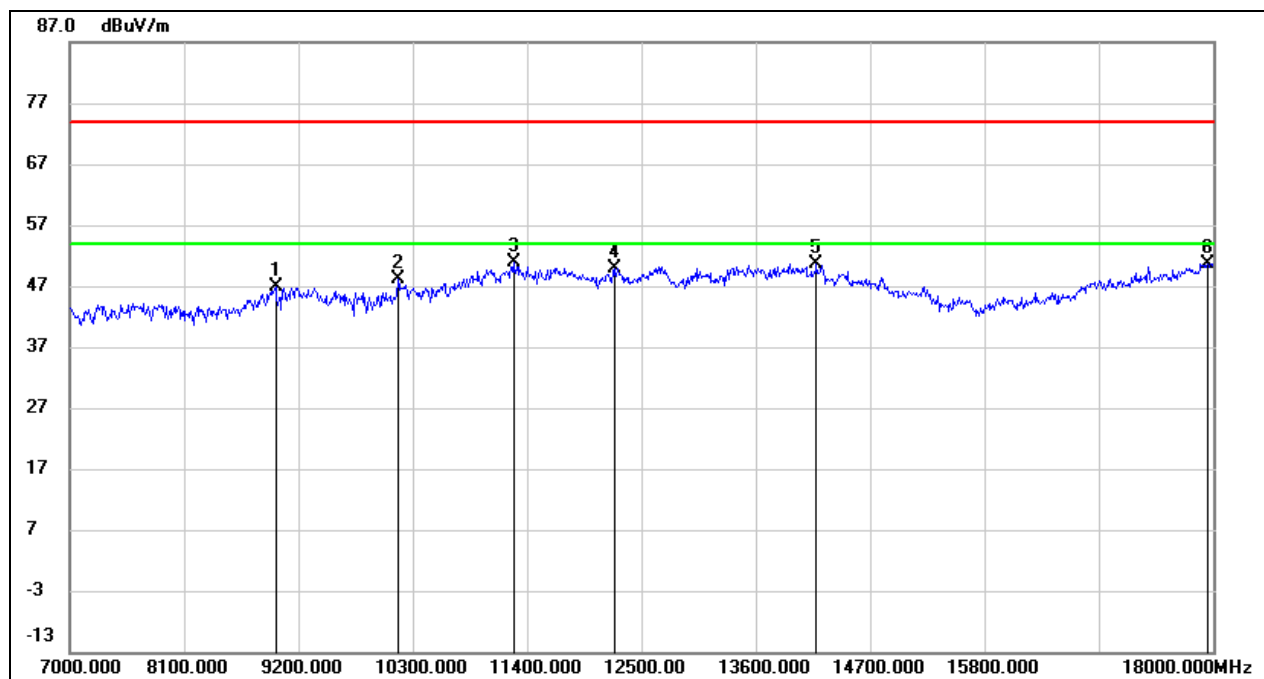
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.80	9.90	46.70	74.00	-27.30	peak
2	9288.000	36.41	10.52	46.93	74.00	-27.07	peak
3	11048.000	35.06	14.91	49.97	74.00	-24.03	peak
4	11818.000	33.23	17.36	50.59	74.00	-23.41	peak
5	13501.000	29.48	20.64	50.12	74.00	-23.88	peak
6	17934.000	24.68	25.67	50.35	74.00	-23.65	peak

Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



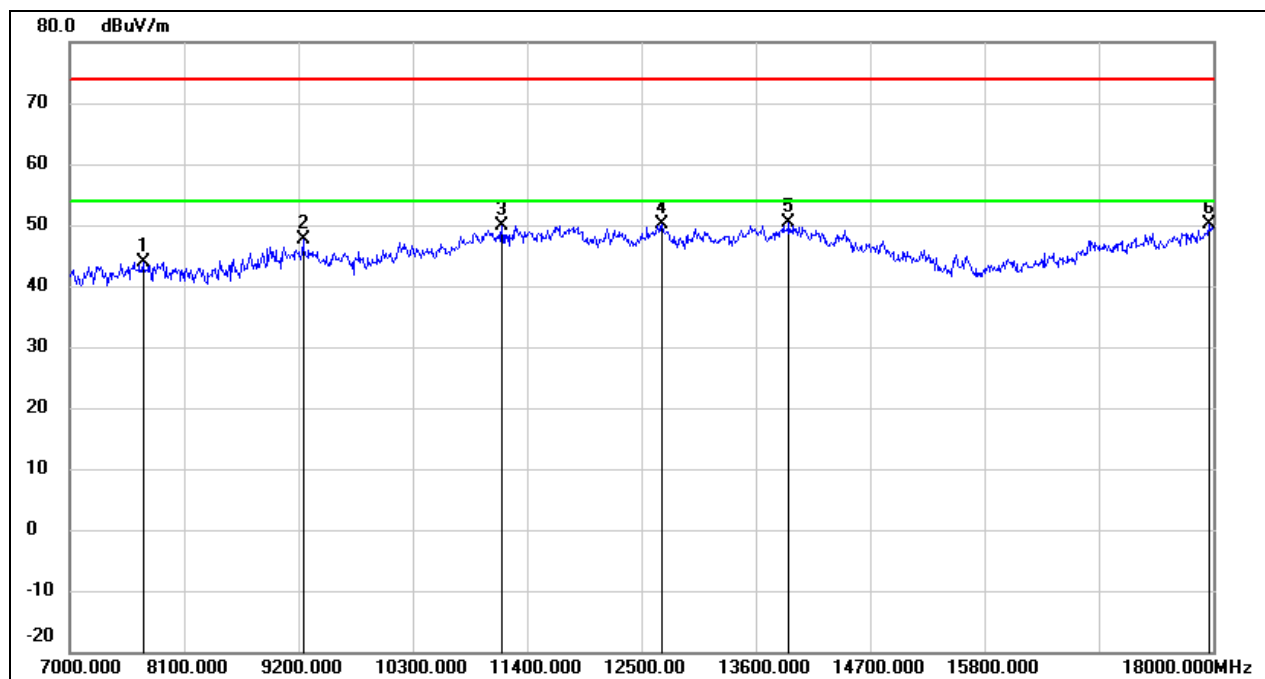
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	35.81	10.58	46.39	74.00	-27.61	peak
2	11312.000	34.63	16.00	50.63	74.00	-23.37	peak
3	11785.000	33.51	17.30	50.81	74.00	-23.19	peak
4	12742.000	31.65	18.13	49.78	74.00	-24.22	peak
5	13600.000	29.70	20.89	50.59	74.00	-23.41	peak
6	18000.000	23.76	26.12	49.88	74.00	-24.12	peak

Test Mode:	802.11n HT40	Channel:	5710
Polarity:	Vertical	Test Voltage:	DC 3.3 V



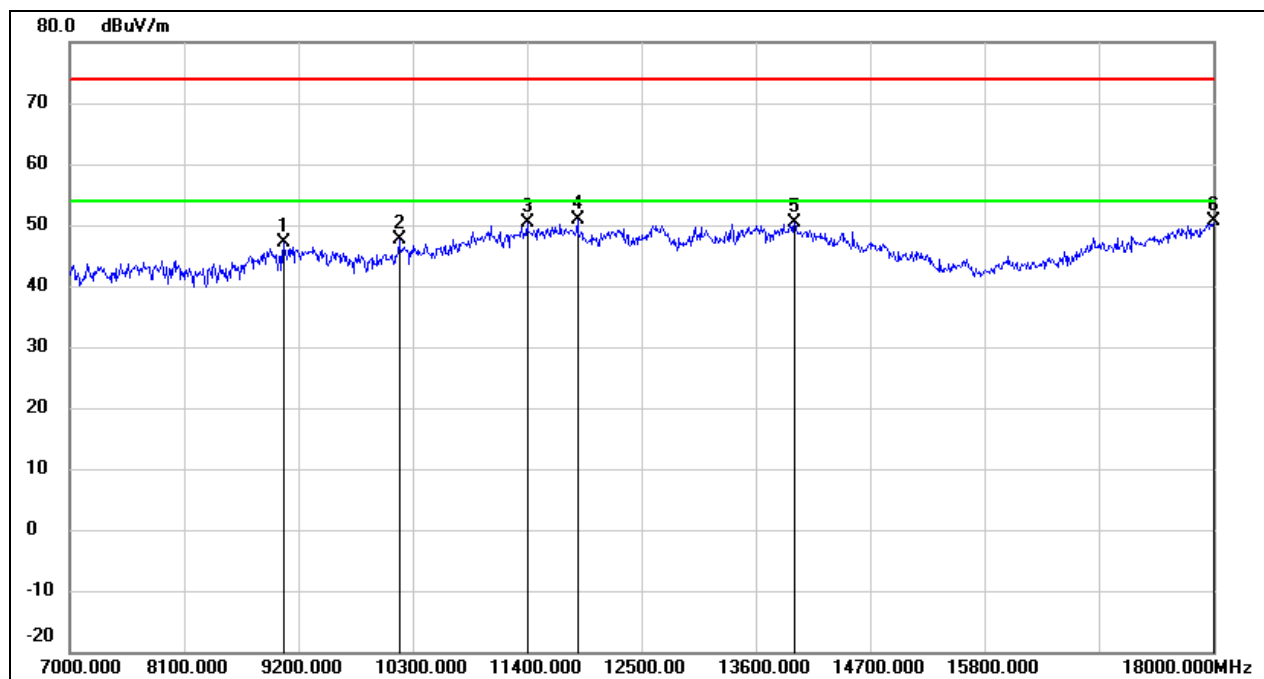
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.56	10.21	46.77	74.00	-27.23	peak
2	10157.000	35.99	12.10	48.09	74.00	-25.91	peak
3	11268.000	34.98	15.83	50.81	74.00	-23.19	peak
4	12236.000	32.20	17.76	49.96	74.00	-24.04	peak
5	14183.000	29.48	21.11	50.59	74.00	-23.41	peak
6	17945.000	24.96	25.75	50.71	74.00	-23.29	peak

Test Mode:	802.11n HT40	Channel:	5755
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



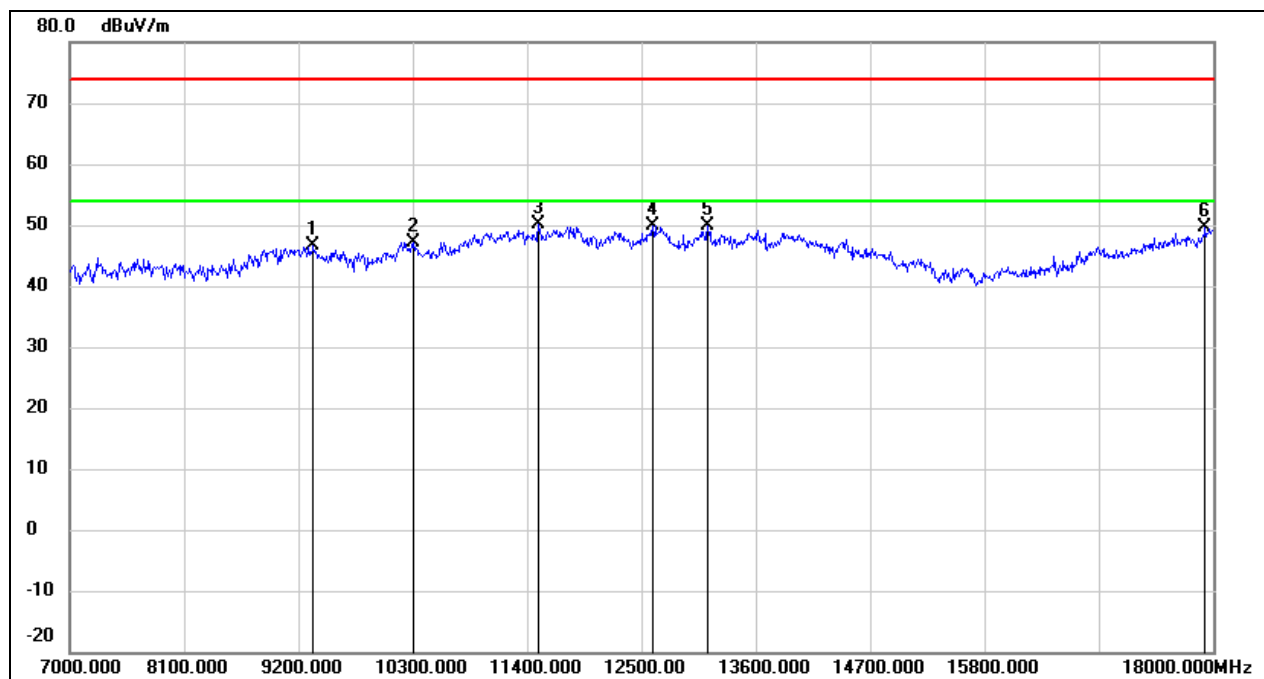
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	37.18	6.69	43.87	74.00	-30.13	peak
2	9244.000	37.11	10.49	47.60	74.00	-26.40	peak
3	11158.000	34.50	15.37	49.87	74.00	-24.13	peak
4	12698.000	31.99	18.08	50.07	74.00	-23.93	peak
5	13919.000	28.77	21.68	50.45	74.00	-23.55	peak
6	17956.000	24.30	25.82	50.12	74.00	-23.88	peak

Test Mode:	802.11n HT40	Channel:	5755
Polarity:	Vertical	Test Voltage:	DC 3.3 V



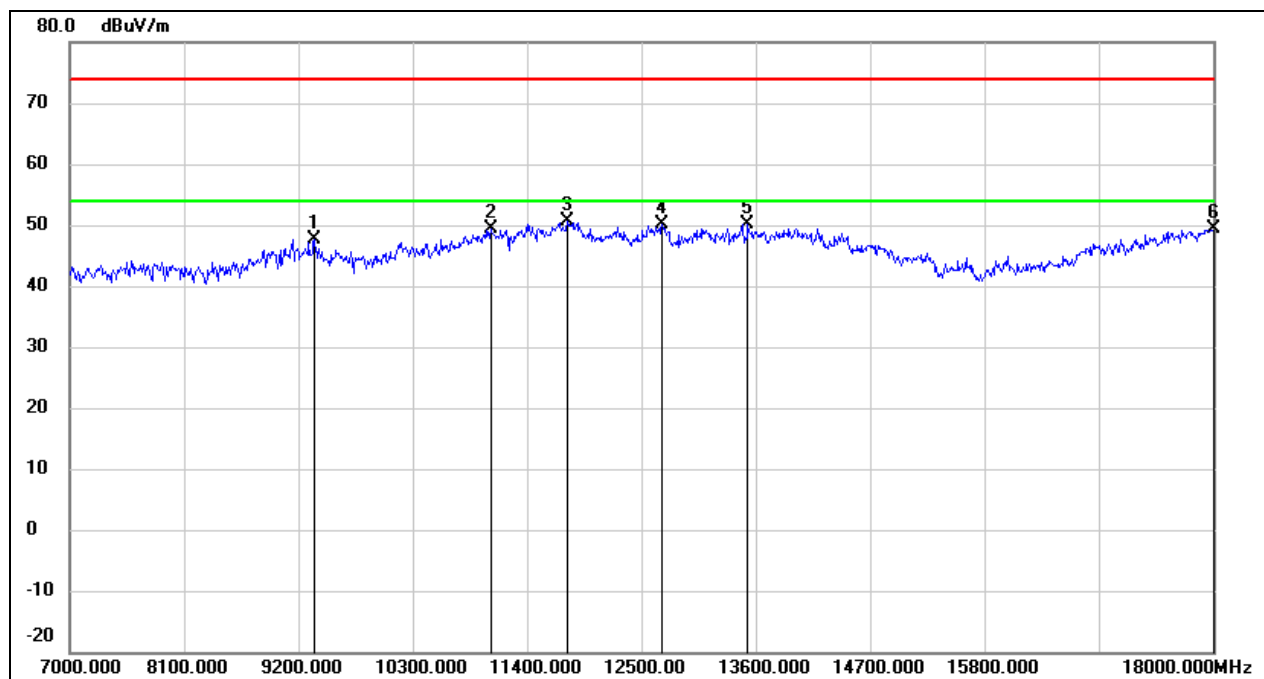
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	36.69	10.38	47.07	74.00	-26.93	peak
2	10168.000	35.45	12.13	47.58	74.00	-26.42	peak
3	11400.000	34.11	16.36	50.47	74.00	-23.53	peak
4	11884.000	33.32	17.48	50.80	74.00	-23.20	peak
5	13974.000	28.45	21.82	50.27	74.00	-23.73	peak
6	18000.000	24.62	26.12	50.74	74.00	-23.26	peak

Test Mode:	802.11n HT40	Channel:	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	9343.000	36.00	10.55	46.55	74.00	-27.45	peak
2	10311.000	34.72	12.42	47.14	74.00	-26.86	peak
3	11510.000	33.24	16.79	50.03	74.00	-23.97	peak
4	12610.000	31.91	17.97	49.88	74.00	-24.12	peak
5	13138.000	30.94	19.05	49.99	74.00	-24.01	peak
6	17923.000	23.96	25.60	49.56	74.00	-24.44	peak

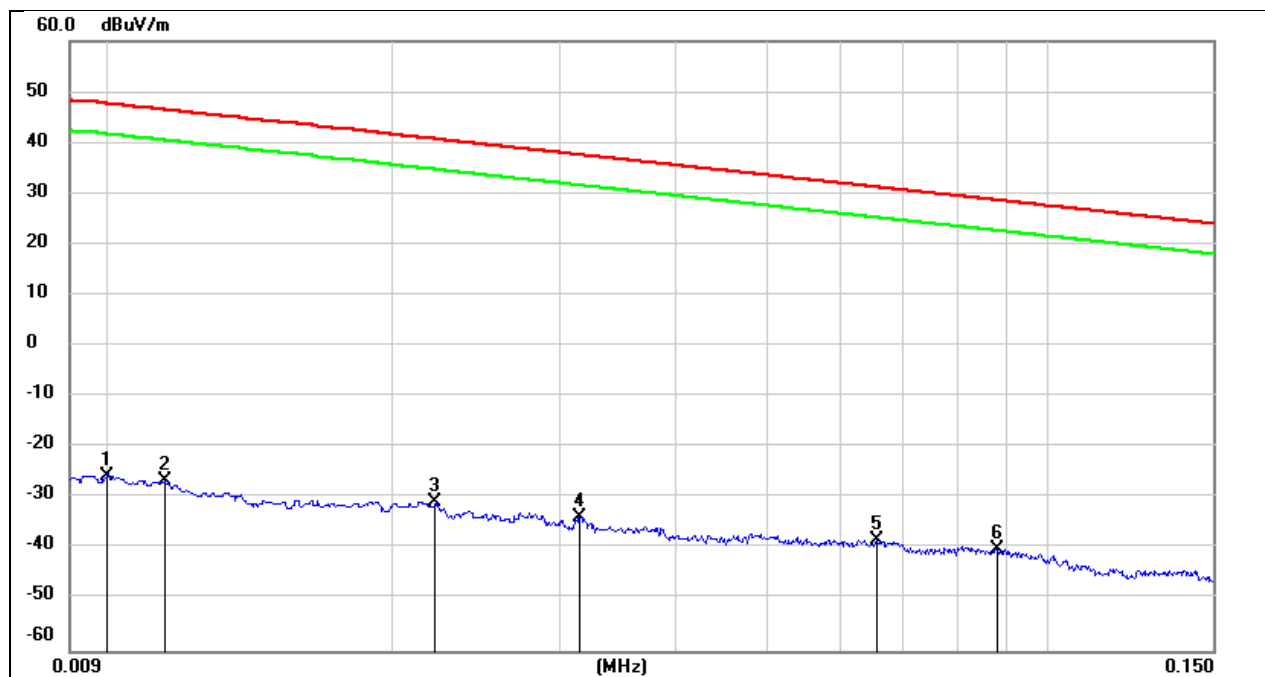
Test Mode:	802.11n HT40	Channel:	5795
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	37.14	10.56	47.70	74.00	-26.30	peak
2	11048.000	34.48	14.91	49.39	74.00	-24.61	peak
3	11785.000	33.27	17.30	50.57	74.00	-23.43	peak
4	12698.000	31.94	18.08	50.02	74.00	-23.98	peak
5	13523.000	29.36	20.70	50.06	74.00	-23.94	peak
6	18000.000	23.31	26.12	49.43	74.00	-24.57	peak

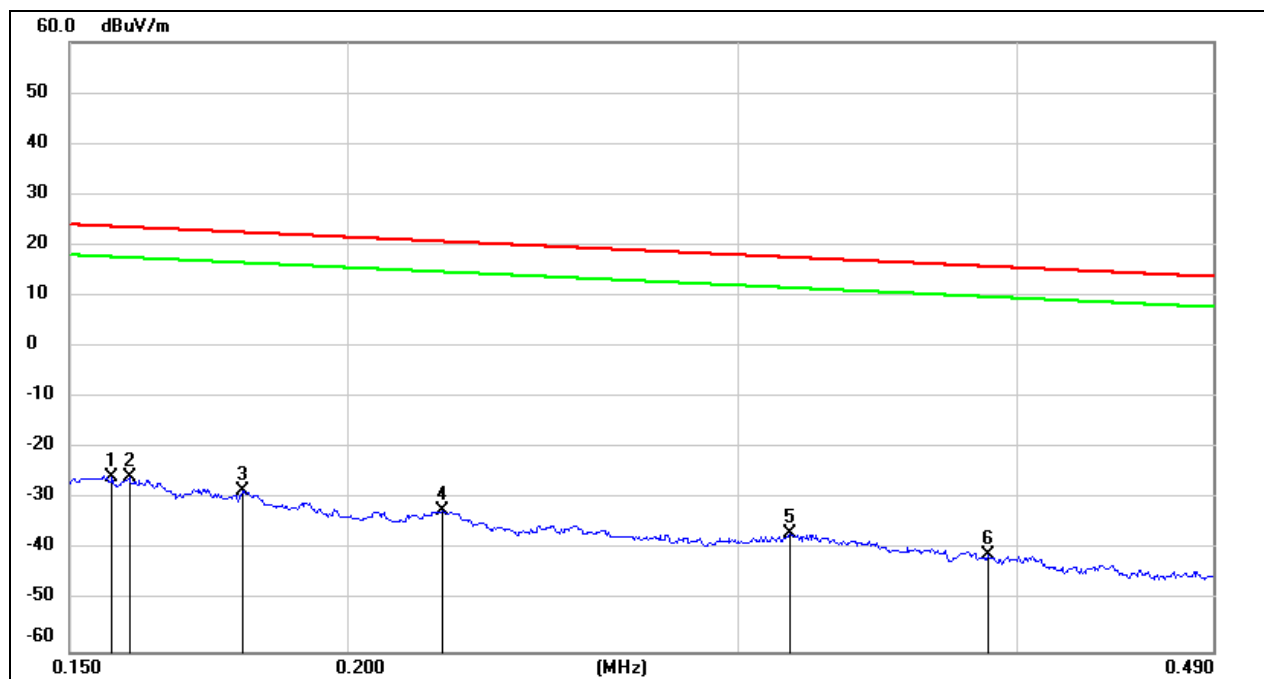
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



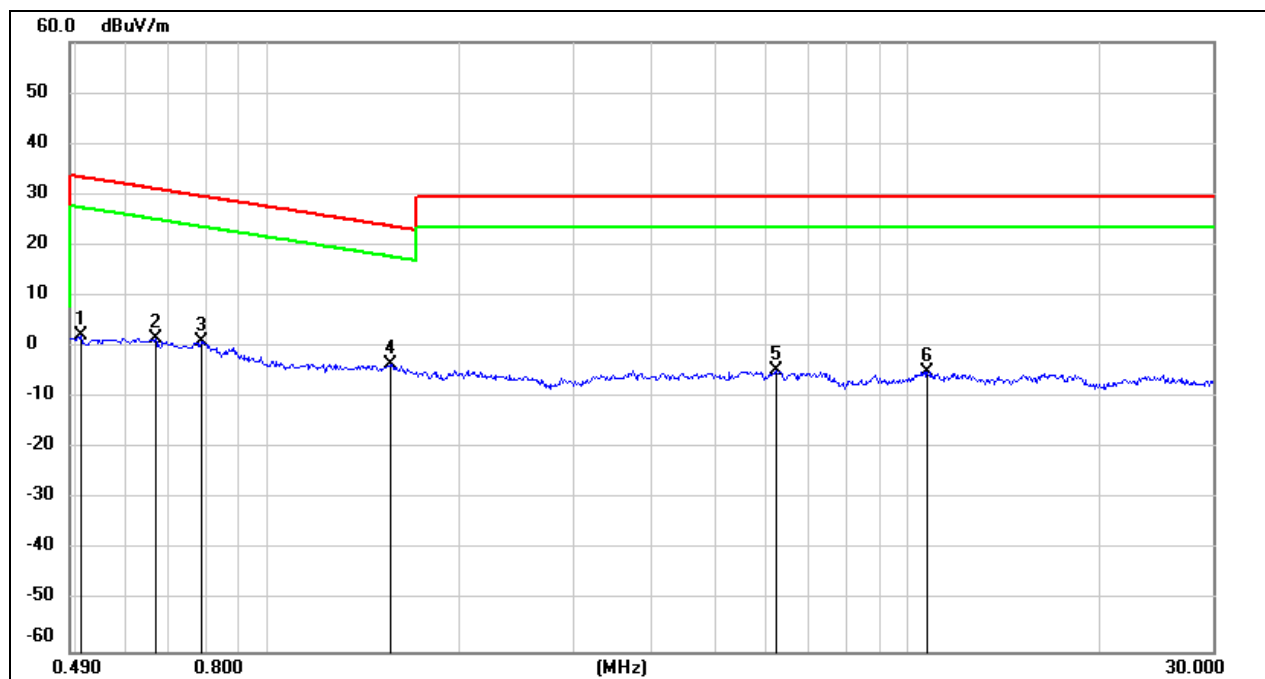
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.01	75.72	-101.4	-25.68	47.6	-77.18	-3.9	-73.28	peak
2	0.0114	74.88	-101.4	-26.52	46.46	-78.02	-5.04	-72.98	peak
3	0.0221	70.63	-101.35	-30.72	40.71	-82.22	-10.79	-71.43	peak
4	0.0316	67.74	-101.4	-33.66	37.61	-85.16	-13.89	-71.27	peak
5	0.0656	63.36	-101.55	-38.19	31.26	-89.69	-20.24	-69.45	peak
6	0.0882	61.59	-101.7	-40.11	28.69	-91.61	-22.81	-68.8	peak

Test Mode:	802.11a20	Channel:	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	0.1567	75.95	-101.65	-25.7	23.7	-77.2	-27.8	-49.4	peak
2	0.1595	75.86	-101.65	-25.79	23.55	-77.29	-27.95	-49.34	peak
3	0.1794	73.27	-101.68	-28.41	22.53	-79.91	-28.97	-50.94	peak
4	0.2207	69.52	-101.75	-32.23	20.72	-83.73	-30.78	-52.95	peak
5	0.3163	65.2	-101.87	-36.67	17.6	-88.17	-33.9	-54.27	peak
6	0.3881	60.9	-101.95	-41.05	15.82	-92.55	-35.68	-56.87	peak

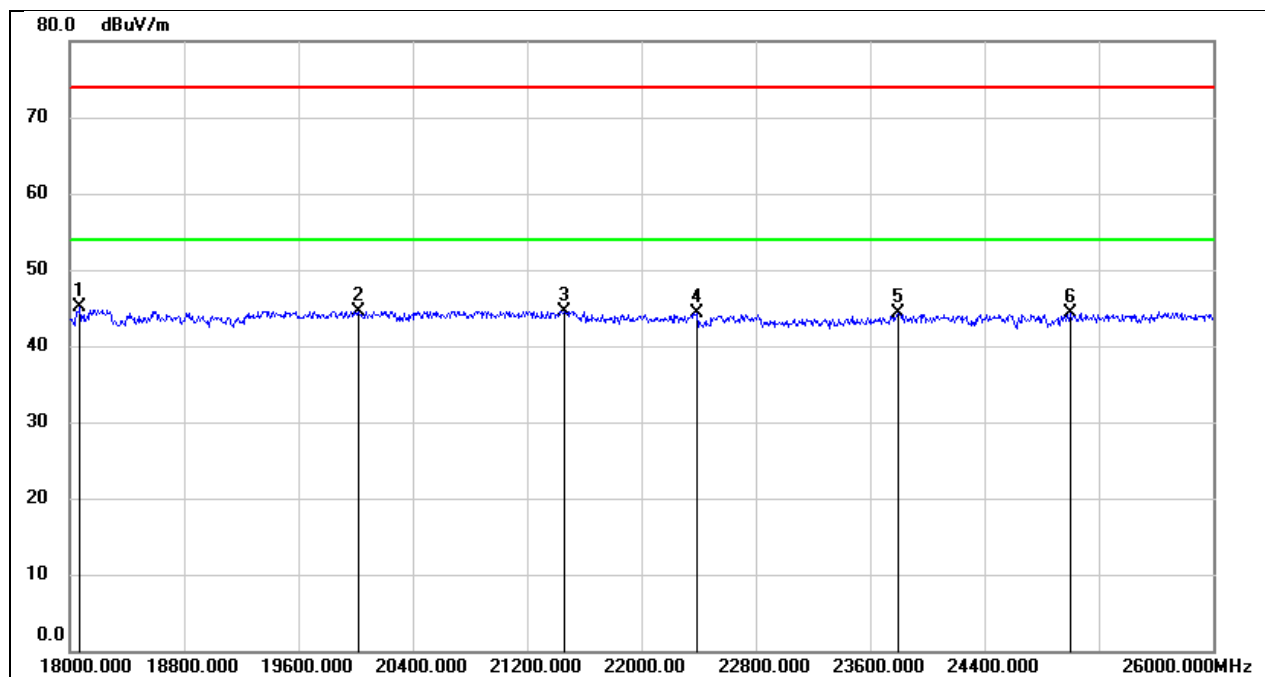
Test Mode:	802.11a20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 3.3 V



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	0.5106	64.3	-62.07	2.23	33.44	-49.27	-18.06	-31.21	peak
2	0.6671	63.75	-62.1	1.65	31.12	-49.85	-20.38	-29.47	peak
3	0.7861	63.33	-62.14	1.19	29.69	-50.31	-21.81	-28.5	peak
4	1.5564	58.68	-62.02	-3.34	23.76	-54.84	-27.74	-27.1	peak
5	6.2445	56.63	-61.32	-4.69	29.54	-56.19	-21.96	-34.23	peak
6	10.7299	55.98	-60.83	-4.85	29.54	-56.35	-21.96	-34.39	peak

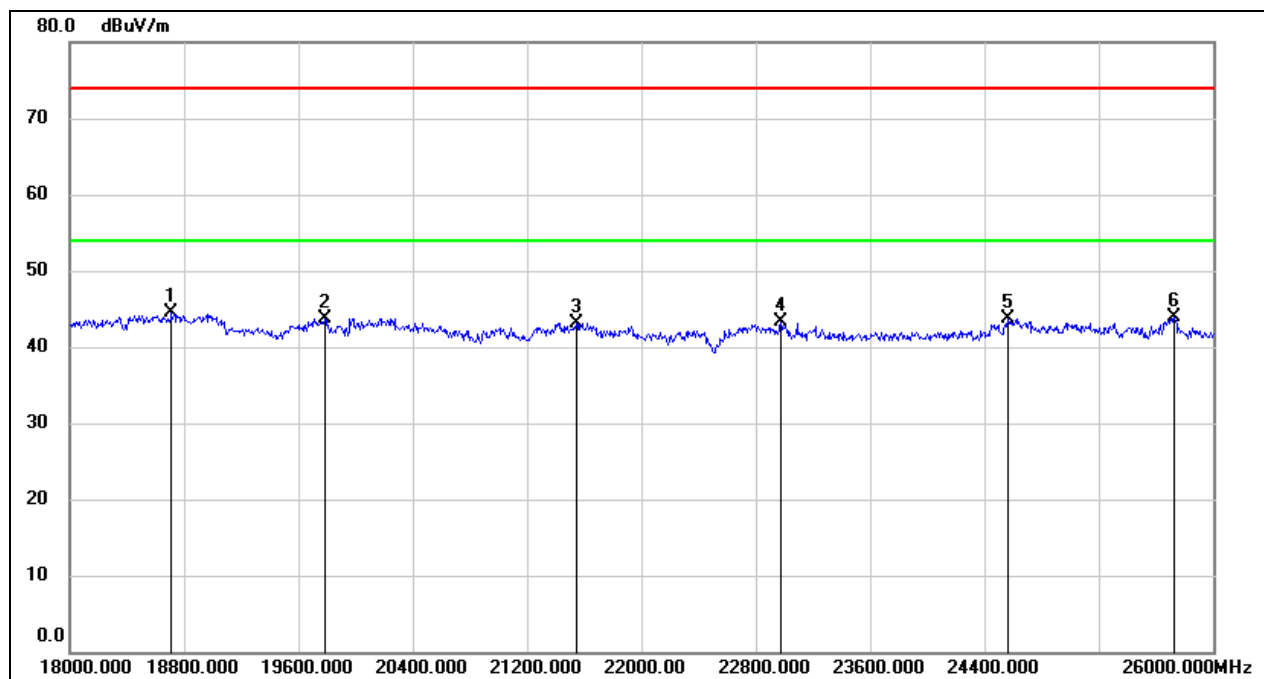
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Channel:	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	18072.000	50.45	-5.43	45.02	74.00	-28.98	peak
2	20016.000	50.06	-5.47	44.59	74.00	-29.41	peak
3	21464.000	49.23	-4.70	44.53	74.00	-29.47	peak
4	22392.000	48.33	-4.02	44.31	74.00	-29.69	peak
5	23800.000	47.41	-3.11	44.30	74.00	-29.70	peak
6	25000.000	46.36	-2.10	44.26	74.00	-29.74	peak

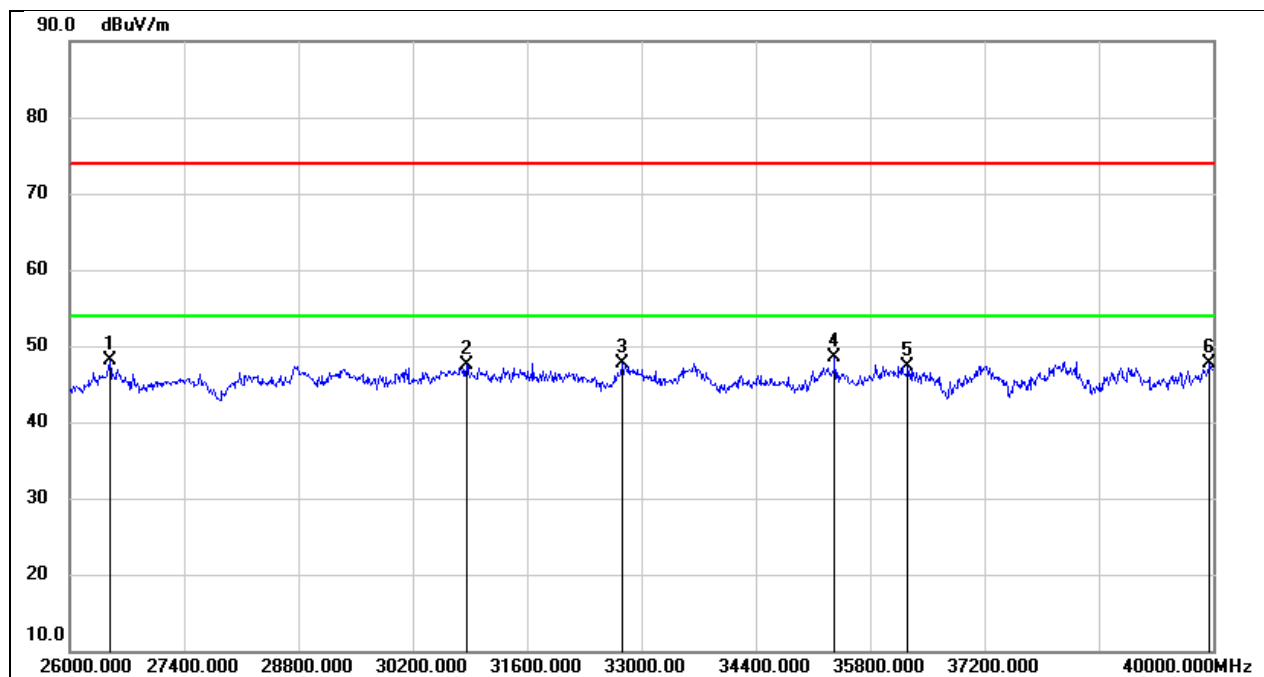
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18712.000	49.90	-5.40	44.50	74.00	-29.50	peak
2	19784.000	49.07	-5.28	43.79	74.00	-30.21	peak
3	21544.000	47.76	-4.63	43.13	74.00	-30.87	peak
4	22976.000	46.76	-3.46	43.30	74.00	-30.70	peak
5	24568.000	46.10	-2.33	43.77	74.00	-30.23	peak
6	25728.000	44.61	-0.72	43.89	74.00	-30.11	peak

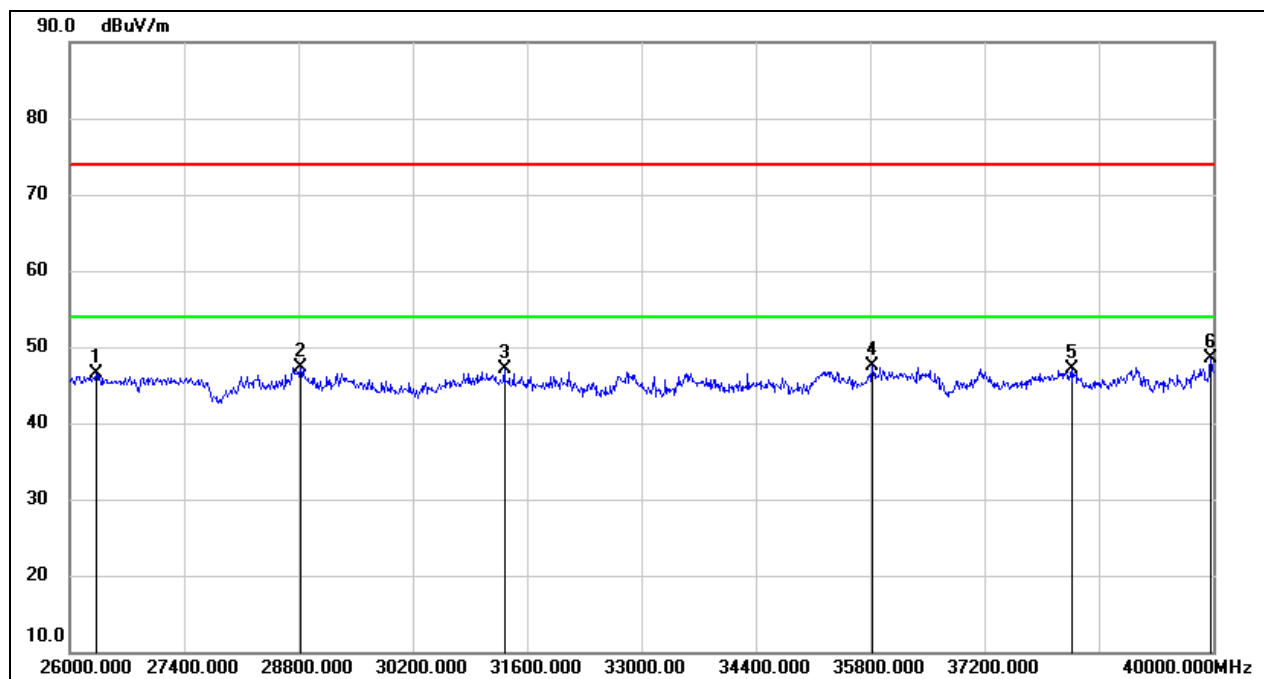
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Channel:	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	26490.000	52.79	-4.74	48.05	74.00	-25.95	peak
2	30858.000	48.50	-0.97	47.53	74.00	-26.47	peak
3	32762.000	48.95	-1.21	47.74	74.00	-26.26	peak
4	35366.000	45.90	2.59	48.49	74.00	-25.51	peak
5	36262.000	44.10	3.28	47.38	74.00	-26.62	peak
6	39958.000	42.58	5.12	47.70	74.00	-26.30	peak

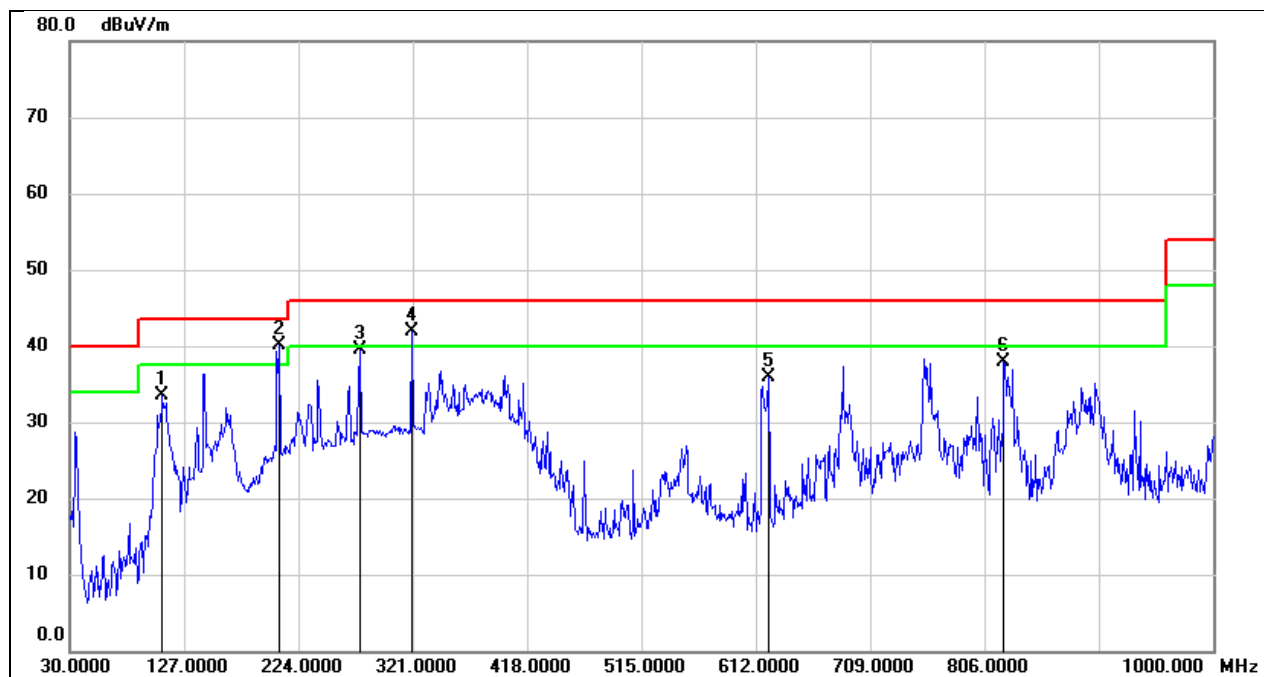
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 3.3 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26322.000	51.62	-5.18	46.44	74.00	-27.56	peak
2	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
3	31320.000	48.11	-0.93	47.18	74.00	-26.82	peak
4	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
5	38278.000	43.32	3.82	47.14	74.00	-26.86	peak
6	39972.000	43.45	5.13	48.58	74.00	-25.42	peak

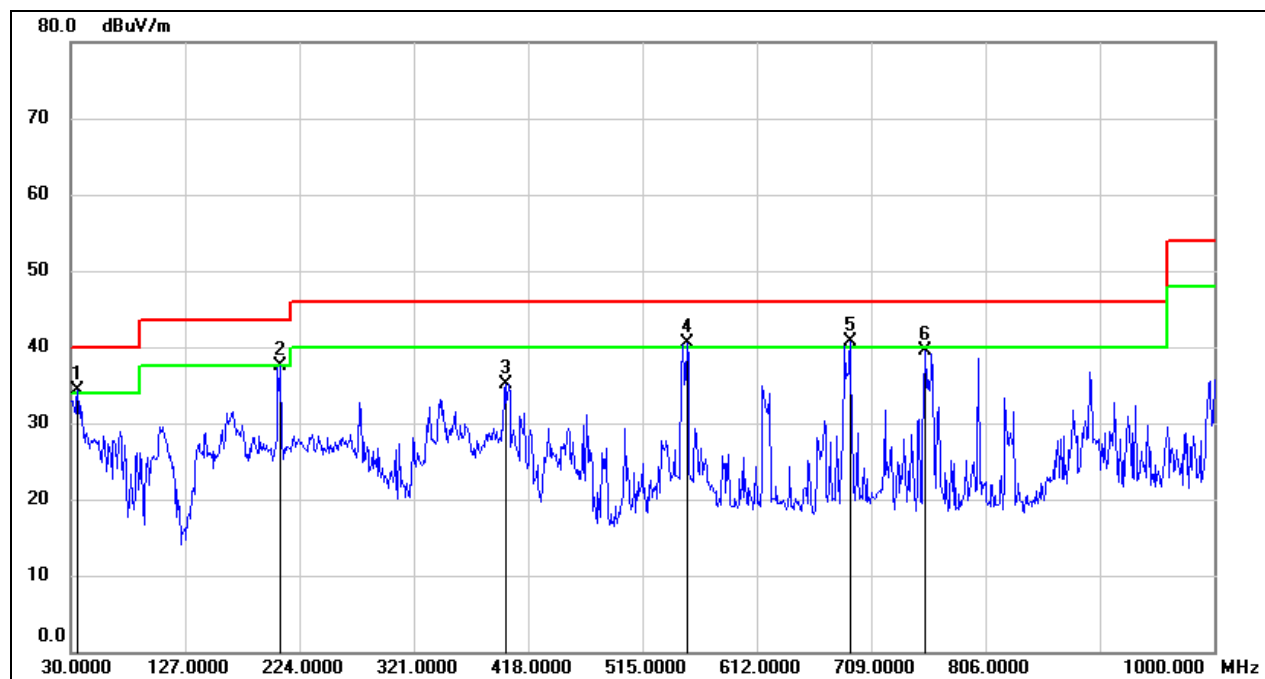
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Channel:	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	108.5700	53.90	-20.43	33.47	43.50	-10.03	QP
2	207.5100	57.02	-16.92	40.10	43.50	-3.40	QP
3	276.3800	56.45	-16.93	39.52	46.00	-6.48	QP
4	320.0300	56.18	-14.24	41.94	46.00	-4.06	QP
5	622.6700	45.40	-9.44	35.96	46.00	-10.04	QP
6	822.4900	44.39	-6.46	37.93	46.00	-8.07	QP

Test Mode:	802.11a 20	Channel:	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	35.8200	53.50	-19.15	34.35	40.00	-5.65	QP
2	207.5100	54.43	-16.92	37.51	43.50	-5.99	QP
3	398.6000	48.12	-12.95	35.17	46.00	-10.83	QP
4	552.8300	50.91	-10.47	40.44	46.00	-5.56	QP
5	691.5400	48.76	-8.10	40.66	46.00	-5.34	QP
6	754.5900	46.63	-7.04	39.59	46.00	-6.41	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

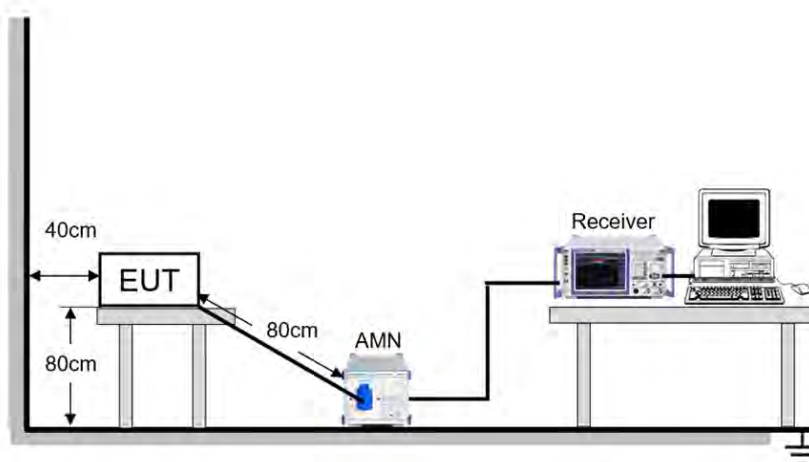
TEST PROCEDURE

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

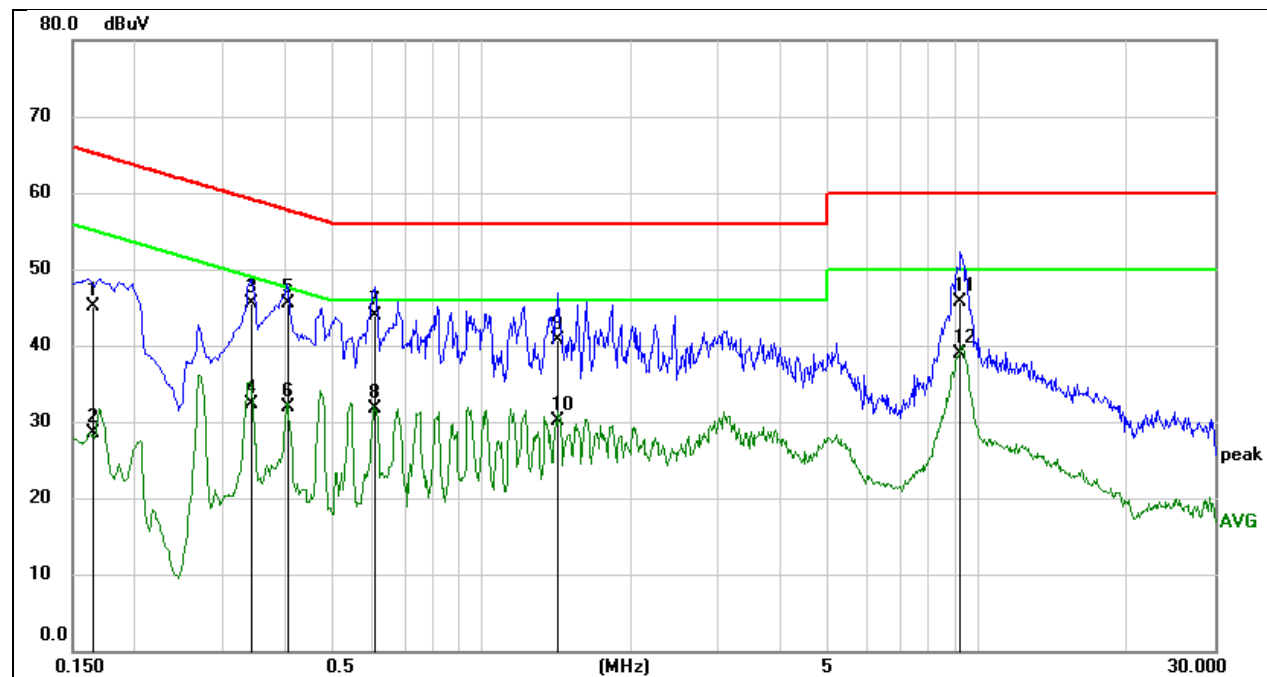
Temperature	25.8°C	Relative Humidity	61.6%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	June 6, 2023	Test By	Wite Chen
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TEST RESULTS

Test Mode:	802.11a	Channel:	5180
Line:	Line	Test Voltage:	AC 120 V, 60 Hz



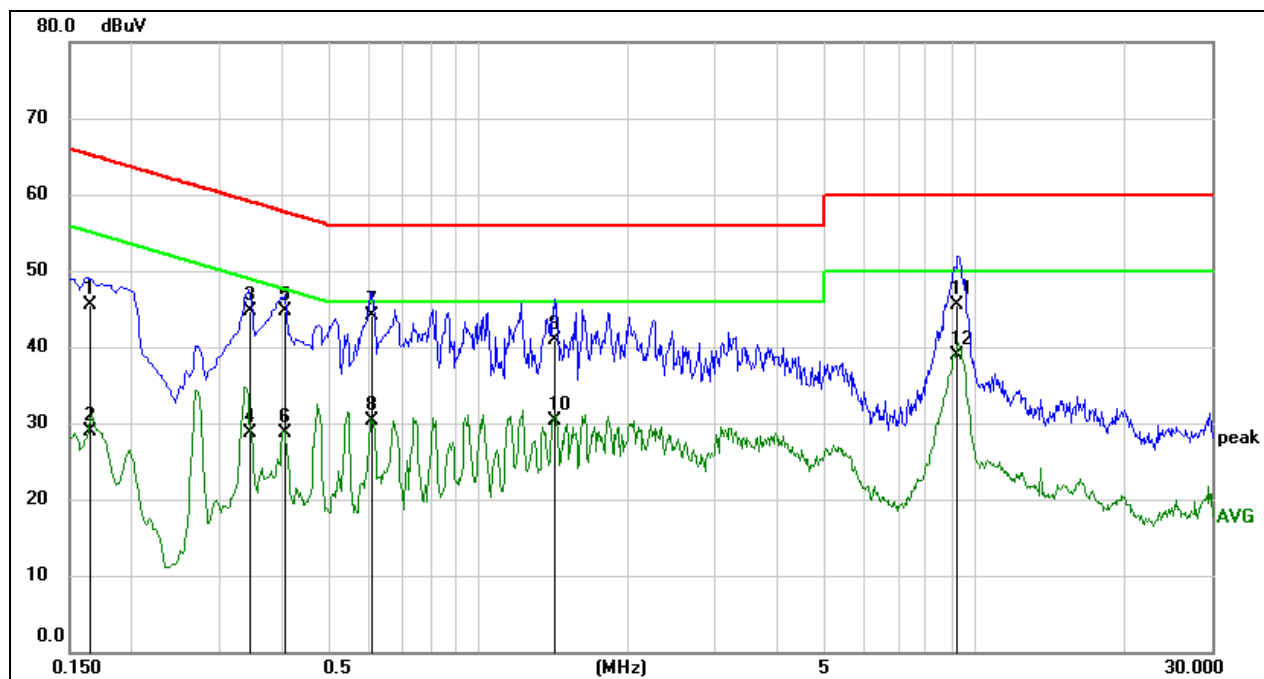
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1652	35.58	9.59	45.17	65.20	-20.03	QP
2	0.1652	18.92	9.59	28.51	55.20	-26.69	AVG
3	0.3454	35.96	9.59	45.55	59.07	-13.52	QP
4	0.3454	22.64	9.59	32.23	49.07	-16.84	AVG
5	0.4069	35.92	9.60	45.52	57.71	-12.19	QP
6	0.4069	22.23	9.60	31.83	47.71	-15.88	AVG
7	0.6111	34.29	9.60	43.89	56.00	-12.11	QP
8	0.6111	22.10	9.60	31.70	46.00	-14.30	AVG
9	1.4250	31.08	9.62	40.70	56.00	-15.30	QP
10	1.4250	20.44	9.62	30.06	46.00	-15.94	AVG
11	9.2701	36.00	9.72	45.72	60.00	-14.28	QP
12	9.2701	29.21	9.72	38.93	50.00	-11.07	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	Channel:	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	0.1659	36.02	9.52	45.54	65.16	-19.62	QP
2	0.1659	19.48	9.52	29.00	55.16	-26.16	AVG
3	0.3477	35.16	9.54	44.70	59.02	-14.32	QP
4	0.3477	19.10	9.54	28.64	49.02	-20.38	AVG
5	0.4079	35.11	9.53	44.64	57.69	-13.05	QP
6	0.4079	19.25	9.53	28.78	47.69	-18.91	AVG
7	0.6113	34.66	9.50	44.16	56.00	-11.84	QP
8	0.6113	20.76	9.50	30.26	46.00	-15.74	AVG
9	1.4286	31.30	9.56	40.86	56.00	-15.14	QP
10	1.4286	20.68	9.56	30.24	46.00	-15.76	AVG
11	9.2312	35.82	9.62	45.44	60.00	-14.56	QP
12	9.2312	29.19	9.62	38.81	50.00	-11.19	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

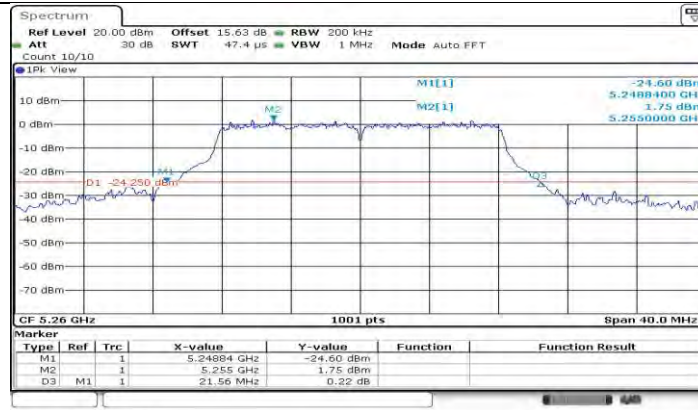
11.1. APPENDIX A1: EMISSION BANDWIDTH

11.1.1. Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	20.64	5169.56	5190.20	PASS
		5200	20.96	5189.40	5210.36	PASS
		5240	21.24	5229.24	5250.48	PASS
		5260	21.56	5248.84	5270.40	PASS
		5280	20.84	5269.48	5290.32	PASS
		5320	20.96	5309.36	5330.32	PASS
		5500	20.72	5489.68	5510.40	PASS
		5580	21.08	5569.16	5590.24	PASS
		5700	20.92	5689.20	5710.12	PASS
		5720	21.24	5709.00	5730.24	PASS
		5720 UNII-2C	16	5709.00	5725	PASS
		5720 UNII-3	5.24	5725	5730.24	PASS
		5745	20.92	5734.64	5755.56	PASS
		5785	20.92	5774.64	5795.56	PASS
		5825	21.40	5813.96	5835.36	PASS
11N20SISO	Ant1	5180	21.40	5169.28	5190.68	PASS
		5200	21.28	5189.40	5210.68	PASS
		5240	21.36	5229.24	5250.60	PASS
		5260	21.64	5249.32	5270.96	PASS
		5280	21.20	5269.28	5290.48	PASS
		5320	21.84	5309.00	5330.84	PASS
		5500	21.92	5488.84	5510.76	PASS
		5580	22.04	5568.60	5590.64	PASS
		5700	21.72	5688.96	5710.68	PASS
		5720	21.88	5708.56	5730.44	PASS
		5720 UNII-2C	16.44	5708.56	5725	PASS
		5720 UNII-3	5.44	5725	5730.44	PASS
		5745	22.12	5734.20	5756.32	PASS
		5785	22.40	5773.76	5796.16	PASS
		5825	21.16	5814.16	5835.32	PASS
11N40SISO	Ant1	5190	39.20	5170.32	5209.52	PASS
		5230	39.04	5210.56	5249.60	PASS
		5270	39.04	5250.56	5289.60	PASS
		5310	39.04	5290.40	5329.44	PASS
		5510	40.24	5489.76	5530.00	PASS
		5550	40.16	5529.76	5569.92	PASS
		5670	39.92	5649.76	5689.68	PASS
		5710	40.00	5689.68	5729.68	PASS
		5710 UNII-2C	35.32	5689.68	5725	PASS
		5710 UNII-3	4.68	5725	5729.68	PASS
		5755	38.88	5735.64	5774.52	PASS
		5795	39.36	5775.32	5814.68	PASS

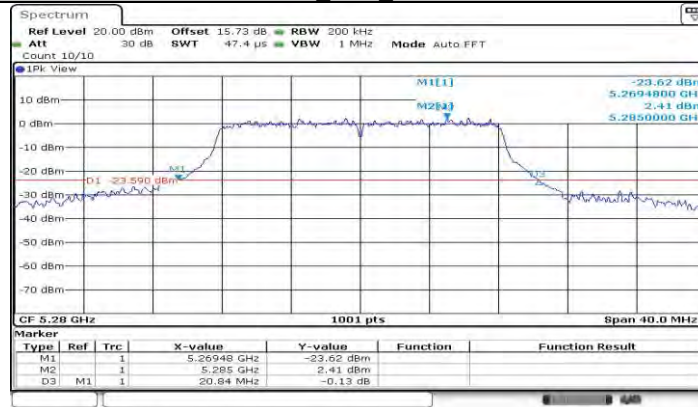
11.1.2. Test Graphs





Date: 17 APR 2023 17:27:02

11A_Ant1_5260



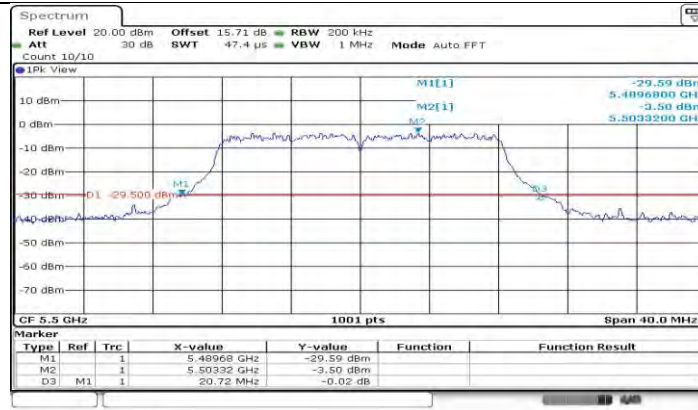
Date: 17 APR 2023 17:28:03

11A_Ant1_5280



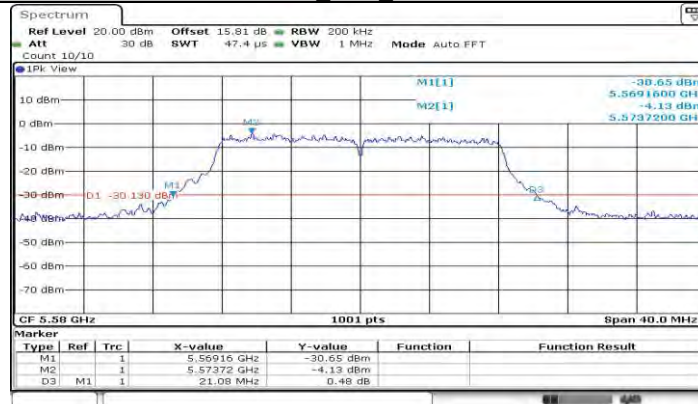
Date: 17 APR 2023 17:33:10

11A_Ant1_5320



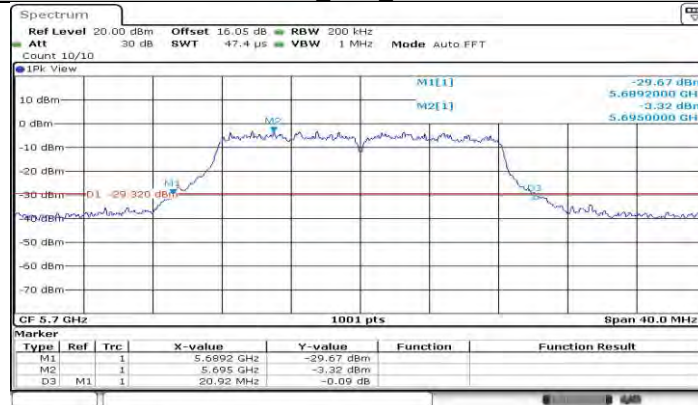
Date: 17 APR 2023 17:48:16

11A Ant1 5500



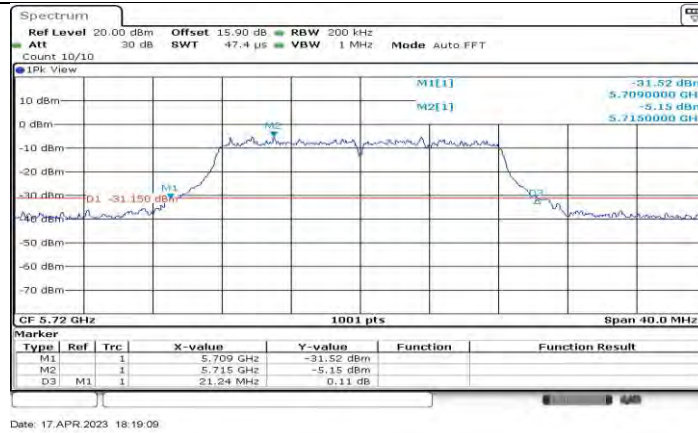
Date: 17 APR 2023 18:15:08

11A Ant1 5580

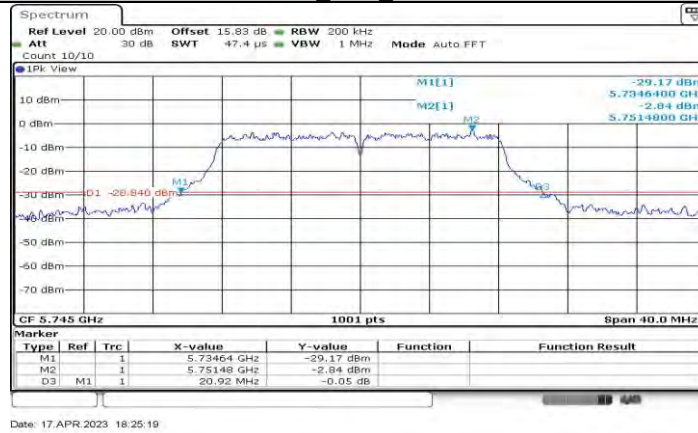


Date: 17 APR 2023 18:16:13

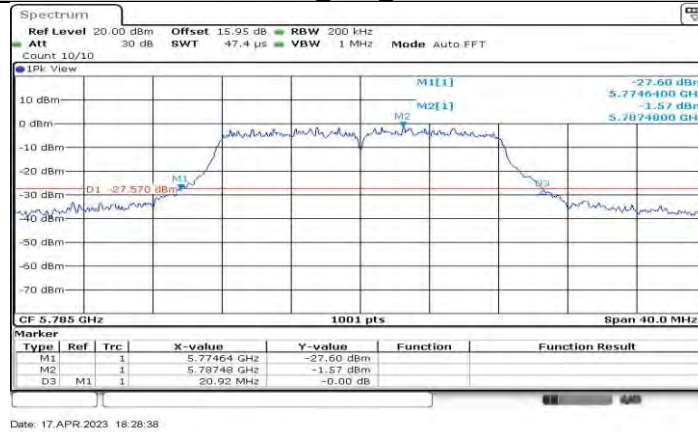
11A Ant1 5700



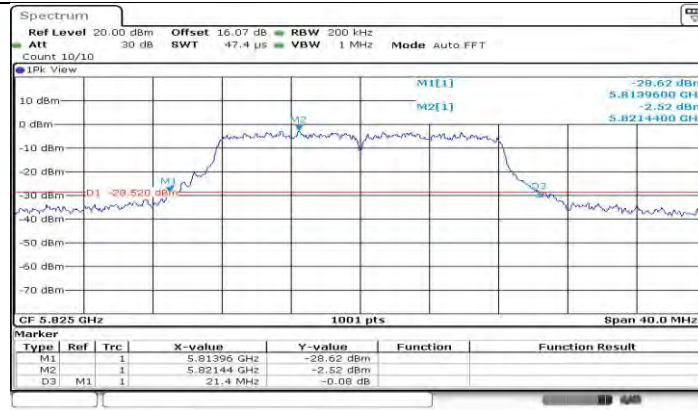
11A Ant1 5720



11A Ant1 5745

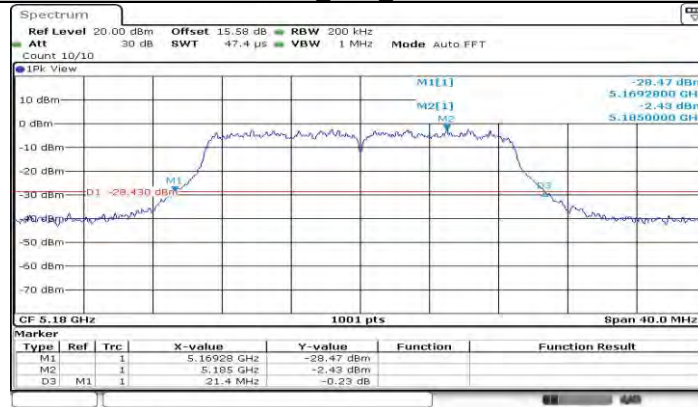


11A Ant1 5785



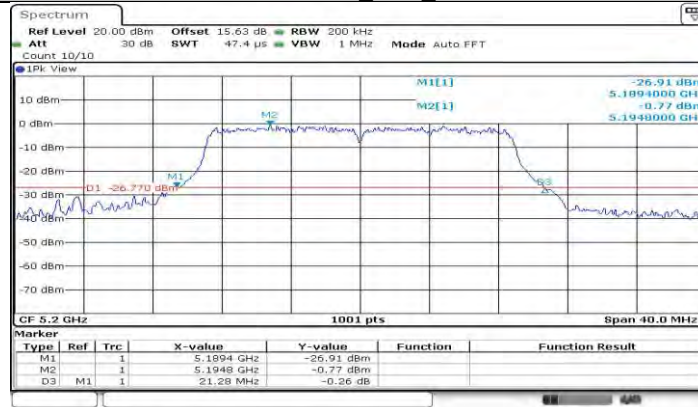
Date: 17 APR 2023 18:29:10

11A Ant1 5825



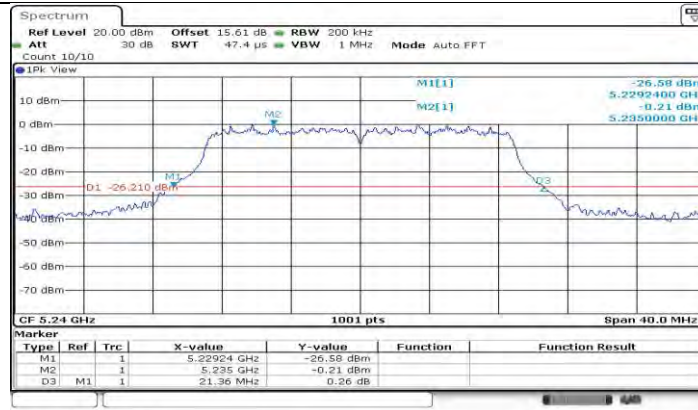
Date: 17 APR 2023 18:36:03

11N20SISO Ant1 5180



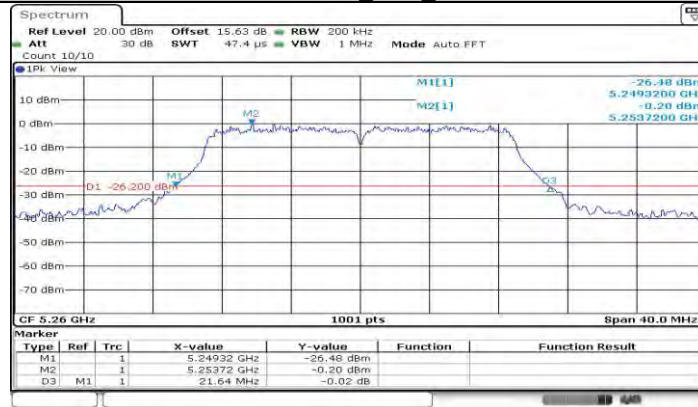
Date: 17 APR 2023 18:42:44

11N20SISO Ant1 5200



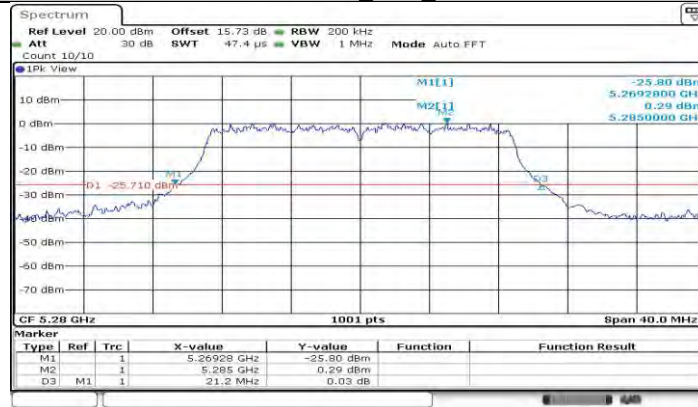
Date: 17 APR 2023 18:50:40

11N20SISO Ant1 5240



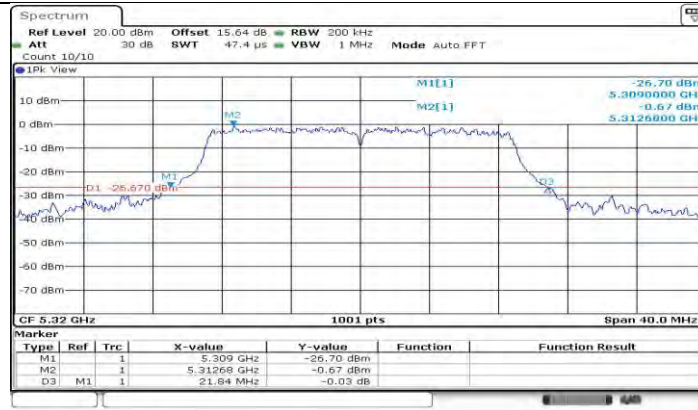
Date: 17 APR 2023 18:51:43

11N20SISO Ant1 5260



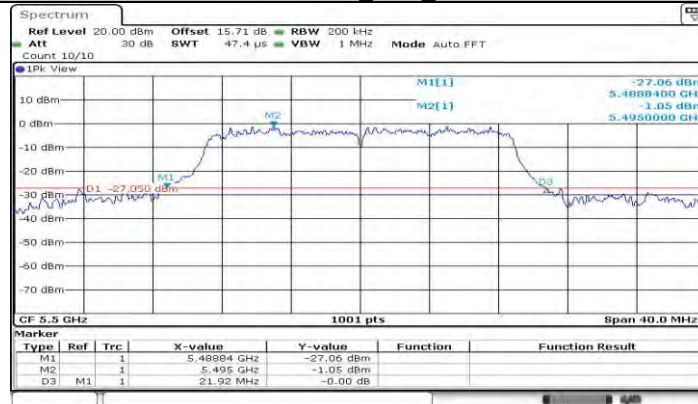
Date: 17 APR 2023 18:52:50

11N20SISO Ant1 5280



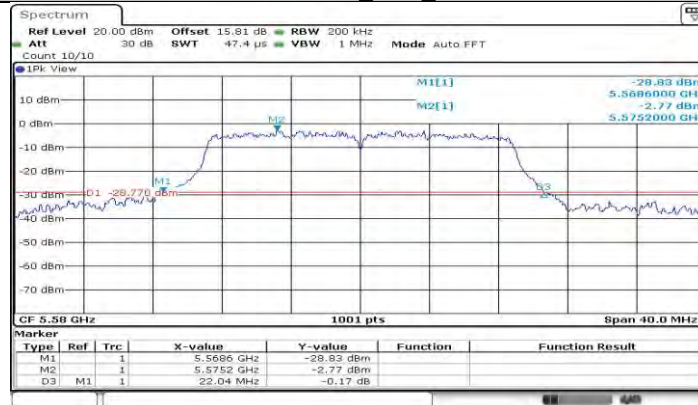
Date: 17 APR 2023 18:53:58

11N20SISO Ant1 5320



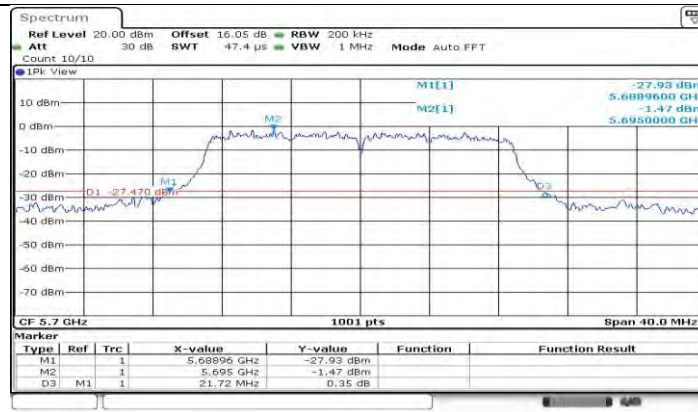
Date: 17 APR 2023 18:55:13

11N20SISO Ant1 5500



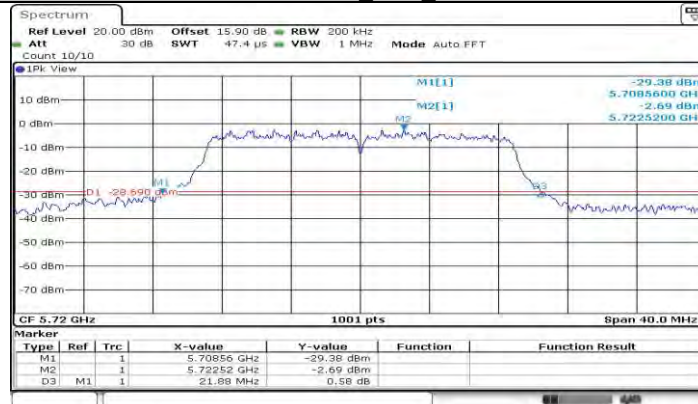
Date: 17 APR 2023 18:59:11

11N20SISO Ant1 5580



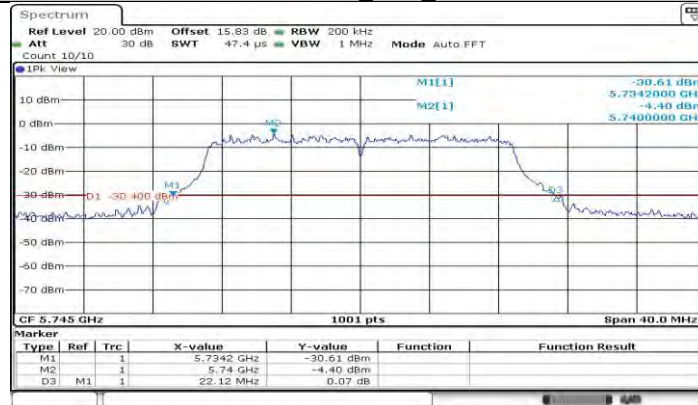
Date: 17 APR 2023 19:03:50

11N20SISO_Ant1_5700



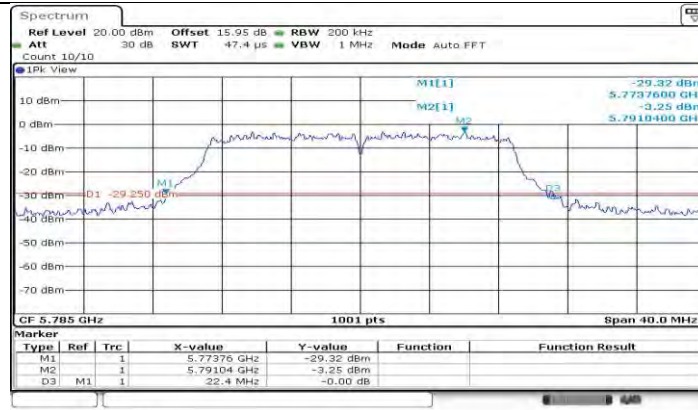
Date: 17 APR 2023 19:07:46

11N20SISO_Ant1_5720



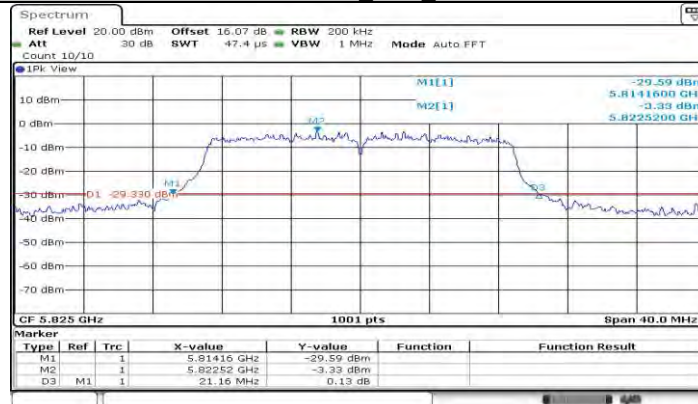
Date: 17 APR 2023 19:10:37

11N20SISO_Ant1_5745



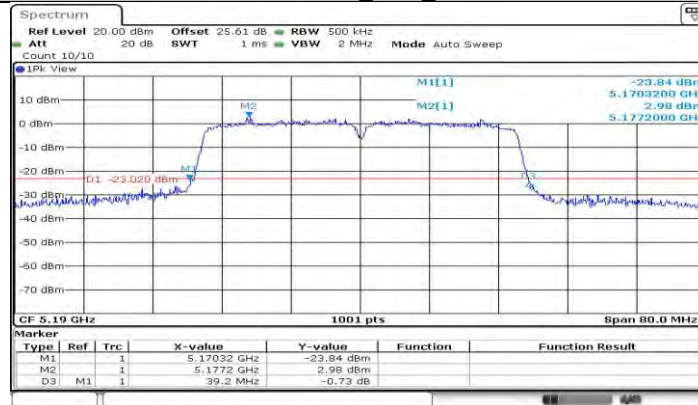
Date: 17 APR 2023 19:12:33

11N20SISO Ant1 5785



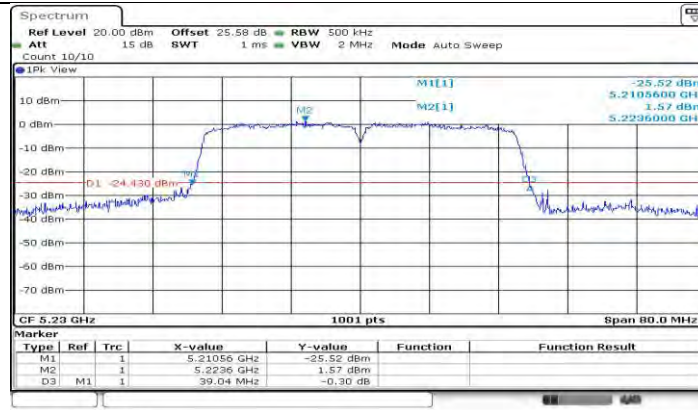
Date: 17 APR 2023 19:13:21

11N20SISO Ant1 5825



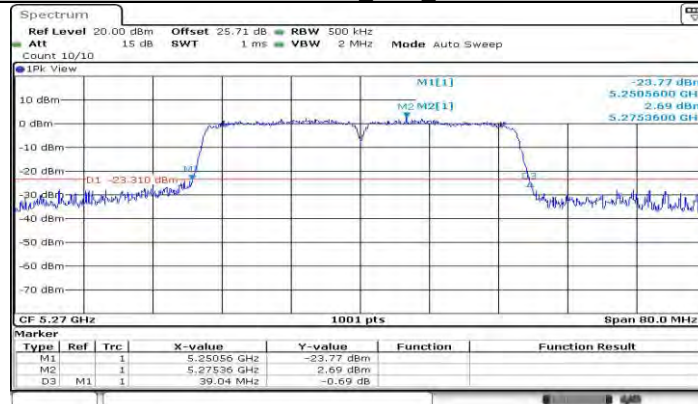
Date: 18 APR 2023 11:53:20

11N40SISO Ant1 5190



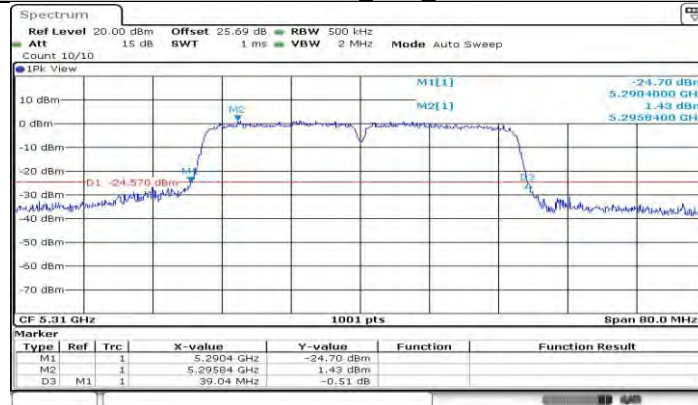
Date: 18.APR.2023 11:58:31

11N40SISO Ant1 5230



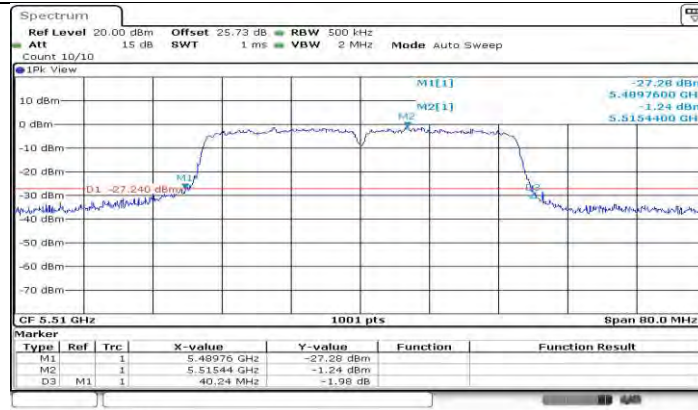
Date: 18.APR.2023 11:58:22

11N40SISO Ant1 5270



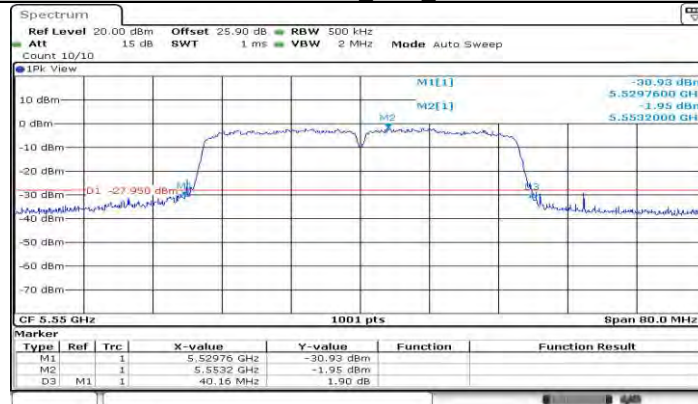
Date: 18.APR.2023 12:00:17

11N40SISO Ant1 5310



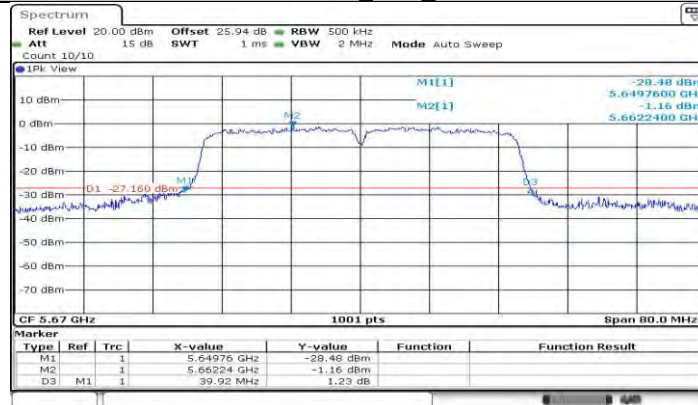
Date: 18.APR.2023 12:04:07

11N40SISO Ant1 5510



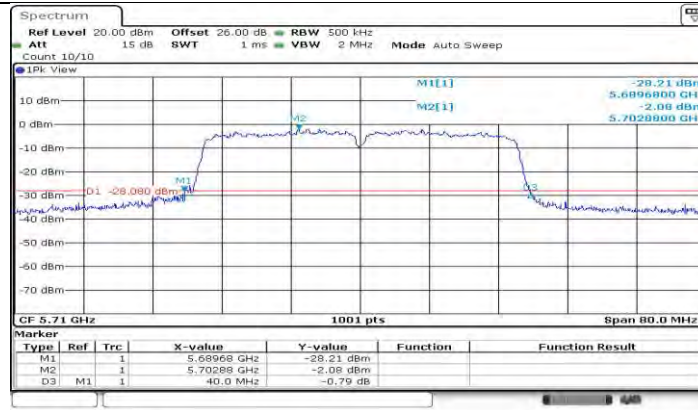
Date: 18.APR.2023 12:05:33

11N40SISO Ant1 5550



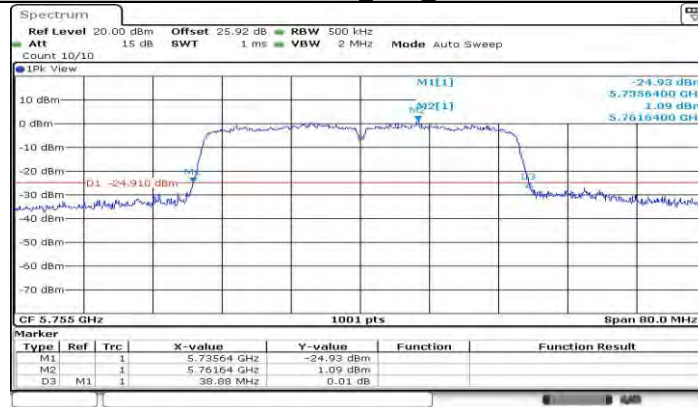
Date: 18.APR.2023 12:07:09

11N40SISO Ant1 5670



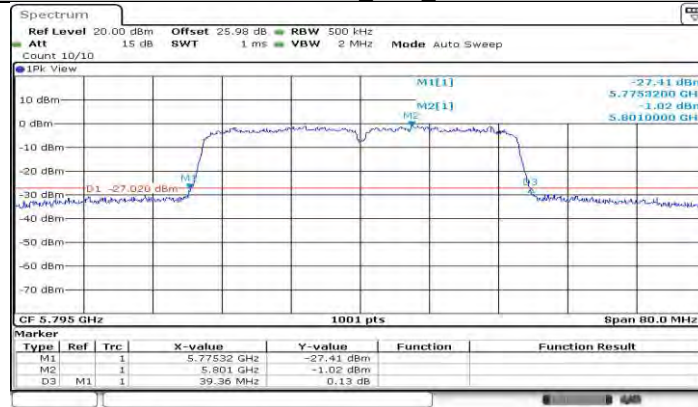
Date: 18.APR.2023 12:09:11

11N40SISO Ant1 5710



Date: 18.APR.2023 12:13:13

11N40SISO Ant1 5755



Date: 18.APR.2023 12:16:50

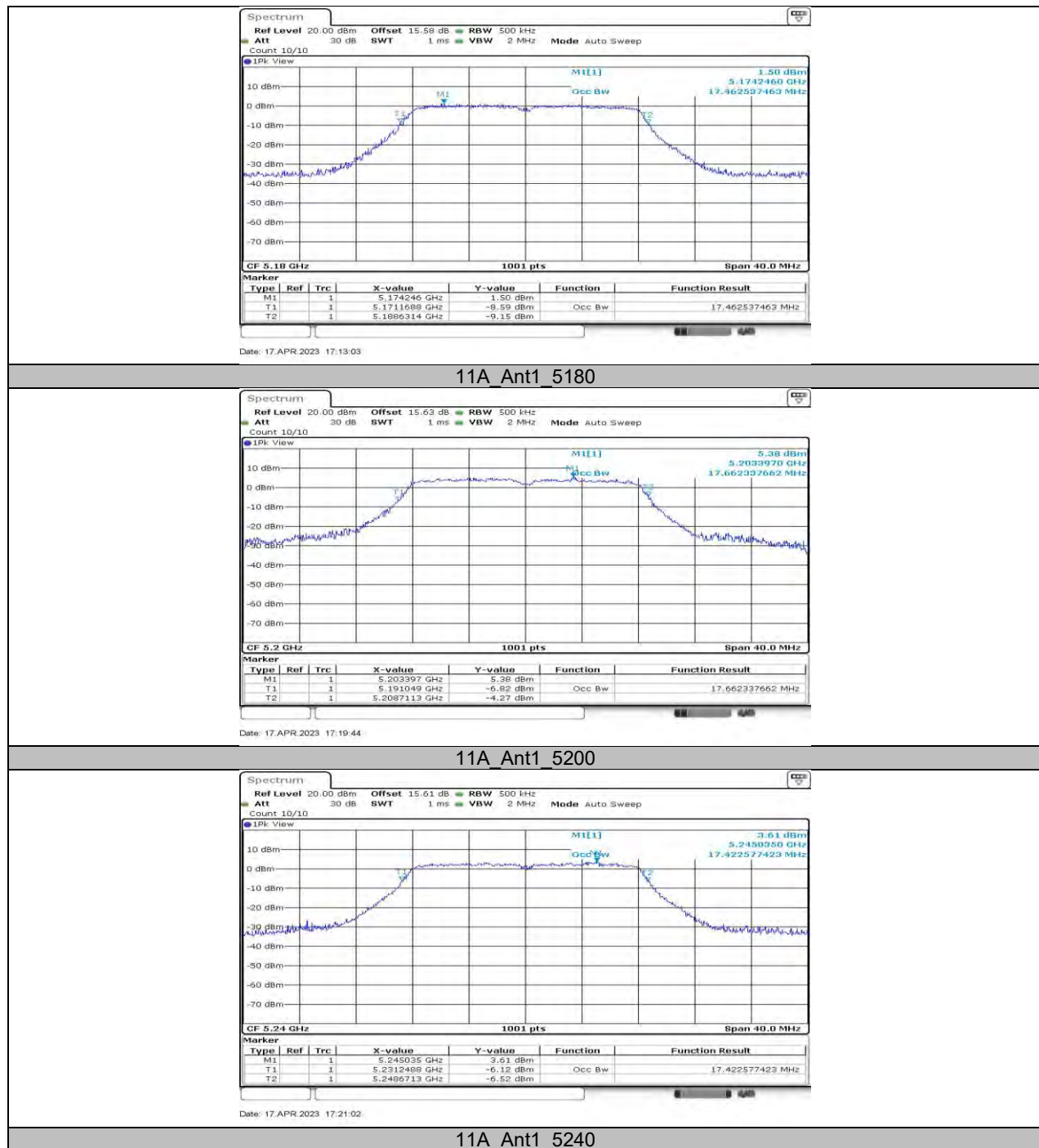
11N40SISO Ant1 5795

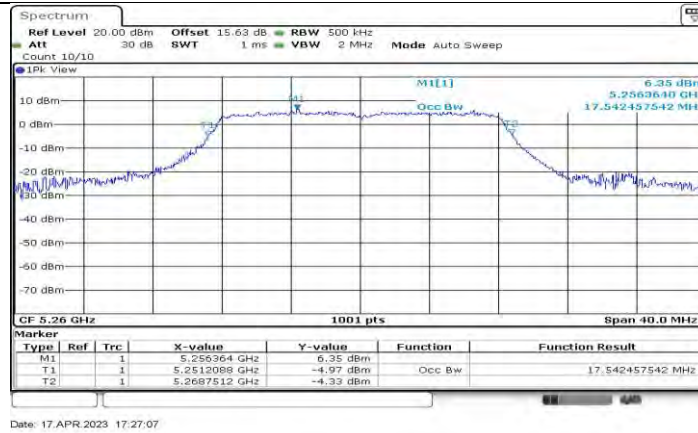
11.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

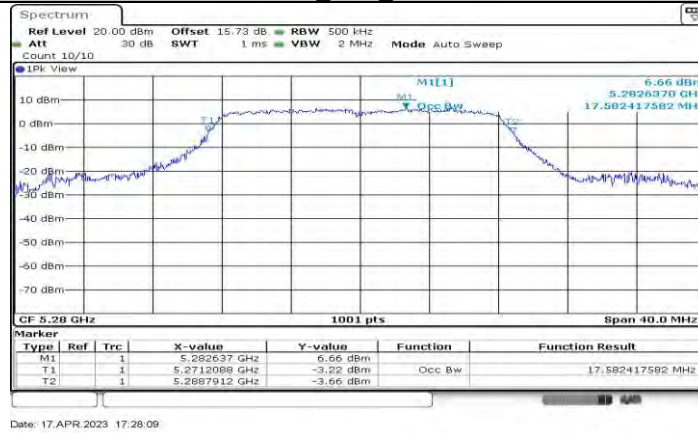
Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.463	5171.1688	5188.6314	PASS
		5200	17.662	5191.0490	5208.7113	PASS
		5240	17.423	5231.2488	5248.6713	PASS
		5260	17.542	5251.2088	5268.7512	PASS
		5280	17.582	5271.2088	5288.7912	PASS
		5320	17.622	5311.0490	5328.6713	PASS
		5500	17.742	5491.2488	5508.9910	PASS
		5580	17.582	5571.0889	5588.6713	PASS
		5700	17.502	5691.1289	5708.6314	PASS
		5720	17.542	5711.2088	5728.7512	PASS
		5720_UNII-2C	13.791	5711.2088	5725	PASS
		5720_UNII-3	3.751	5725	5728.7512	PASS
		5745	17.542	5736.2488	5753.7912	PASS
		5785	17.542	5776.3287	5793.8711	PASS
		5825	17.822	5815.9690	5833.7912	PASS
11N20SISO	Ant1	5180	18.342	5170.8891	5189.2308	PASS
		5200	18.262	5190.8092	5209.0709	PASS
		5240	18.422	5230.7293	5249.1508	PASS
		5260	18.541	5250.7293	5269.2707	PASS
		5280	18.142	5270.9291	5289.0709	PASS
		5320	18.501	5310.6494	5329.1508	PASS
		5500	18.661	5490.7293	5509.3906	PASS
		5580	18.541	5570.6094	5589.1508	PASS
		5700	19.181	5690.2498	5709.4306	PASS
		5720	18.541	5710.7293	5729.2707	PASS
		5720_UNII-2C	14.271	5710.7293	5725	PASS
		5720_UNII-3	4.271	5725	5729.2707	PASS
		5745	18.462	5735.8092	5754.2707	PASS
		5785	18.422	5775.8092	5794.2308	PASS
		5825	18.501	5815.7293	5834.2308	PASS
11N40SISO	Ant1	5190	36.204	5171.9381	5208.1419	PASS
		5230	36.364	5211.8581	5248.2218	PASS
		5270	36.204	5251.9381	5288.1419	PASS
		5310	36.364	5291.8581	5328.2218	PASS
		5510	37.003	5491.5385	5528.5415	PASS
		5550	37.083	5531.5385	5568.6214	PASS
		5670	37.642	5651.3786	5689.0210	PASS
		5710	44.036	5688.6613	5732.6973	PASS
		5710_UNII-2C	36.339	5688.6613	5725	PASS
		5710_UNII-3	7.697	5725	5732.6973	PASS
		5755	37.163	5736.5385	5773.7013	PASS
		5795	38.282	5776.1389	5814.4206	PASS

11.2.2. Test Graphs

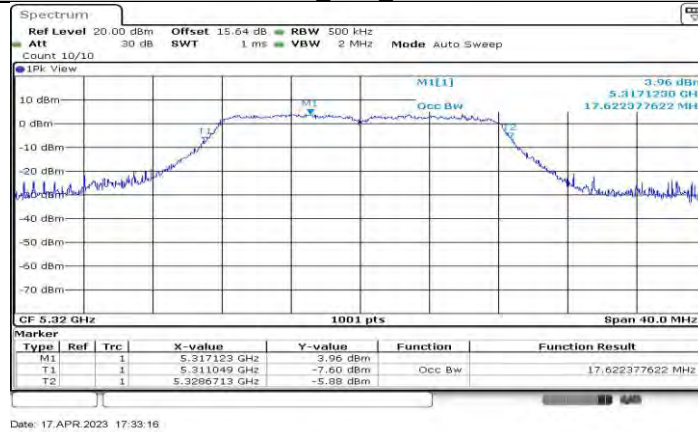




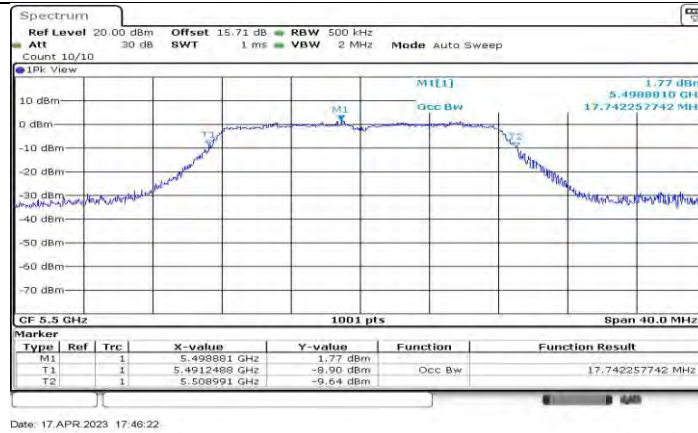
11A Ant1 5260



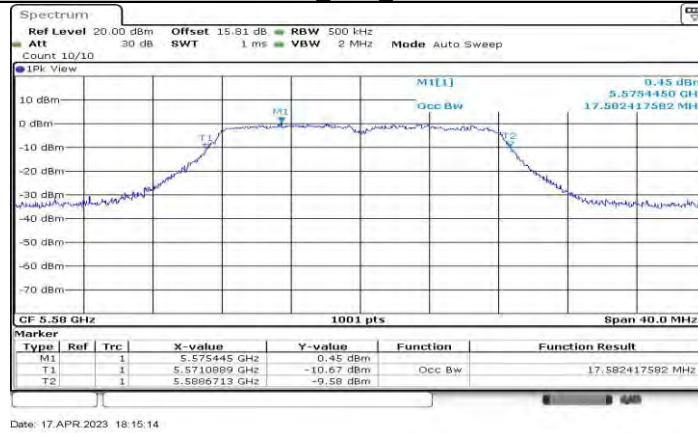
11A Ant1 5280



11A Ant1 5320



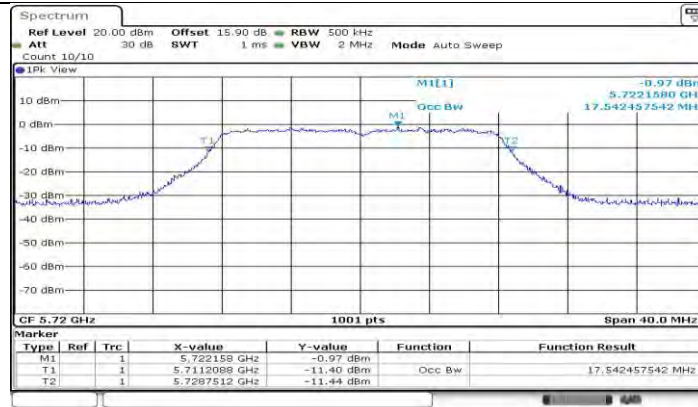
11A Ant1 5500



11A Ant1 5580



11A Ant1 5700



Date: 17 APR 2023 18:19:24

11A Ant1 5720



Date: 17 APR 2023 18:25:32

11A Ant1 5745



Date: 17 APR 2023 18:28:51

11A Ant1 5785



Date: 17 APR 2023 18:29:23

11A Ant1 5825



Date: 17 APR 2023 18:36:09

11N20SISO Ant1 5180

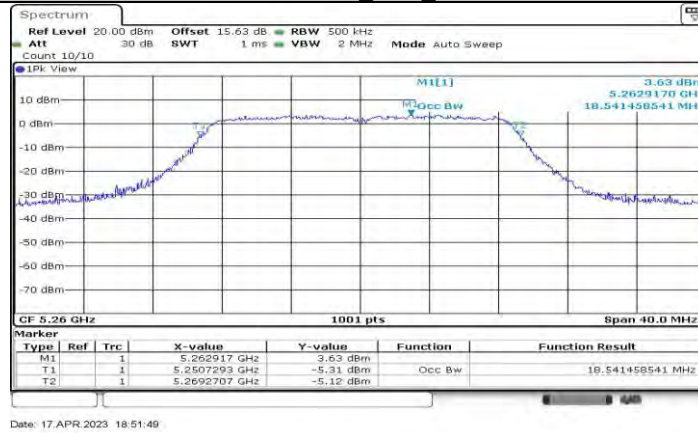


Date: 17 APR 2023 18:42:50

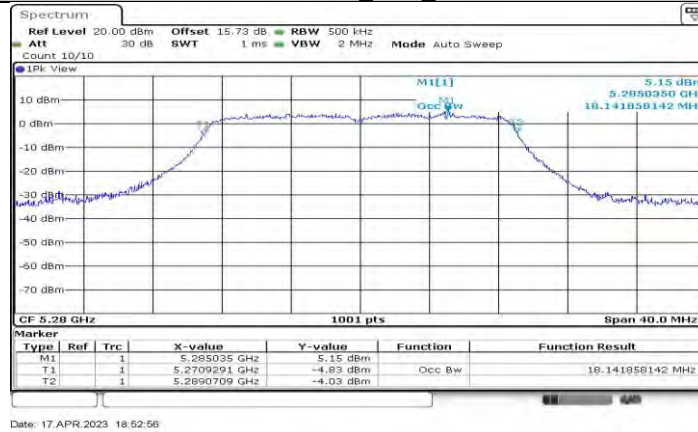
11N20SISO Ant1 5200



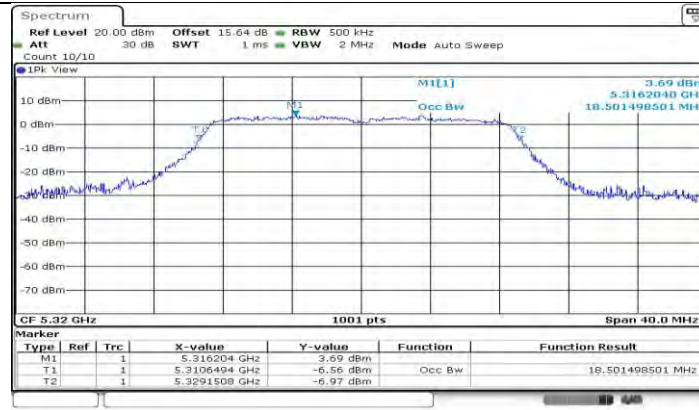
11N20SISO Ant1 5240



11N20SISO Ant1 5260

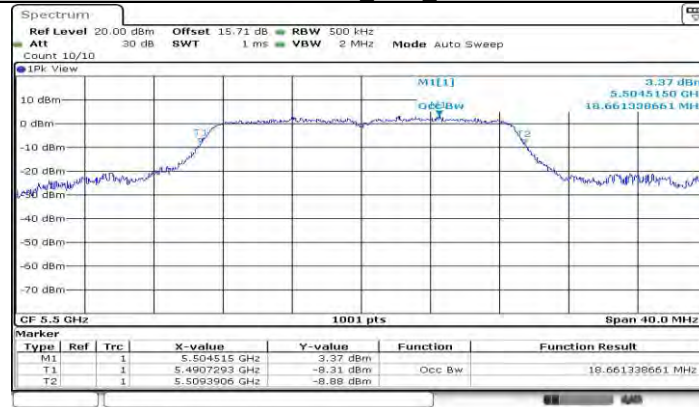


11N20SISO Ant1 5280



Date: 17 APR 2023 18:54:04

11N20SISO Ant1 5320



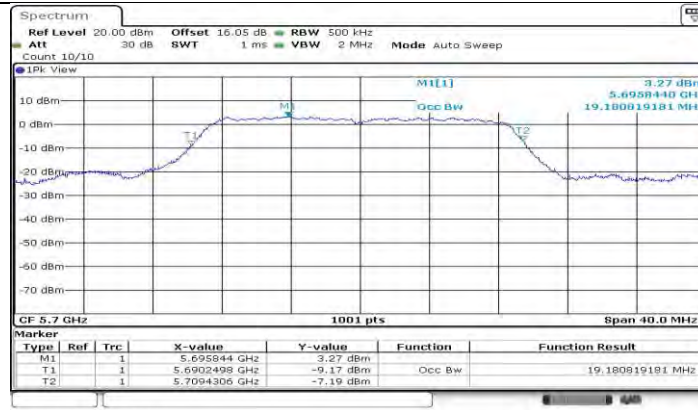
Date: 17 APR 2023 18:55:19

11N20SISO Ant1 5500



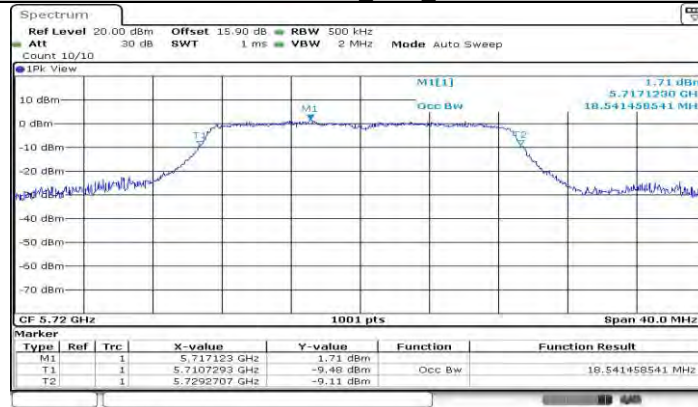
Date: 17 APR 2023 18:59:17

11N20SISO Ant1 5580



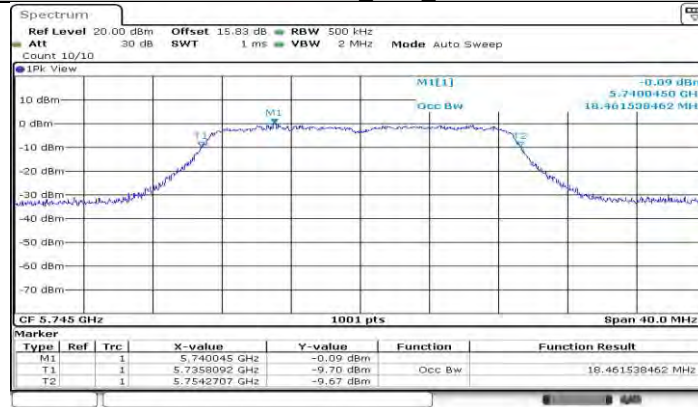
Date: 17 APR 2023 19:04:22

11N20SISO Ant1 5700



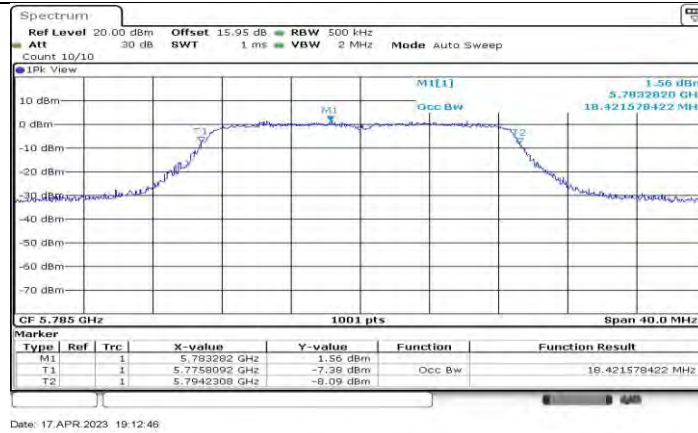
Date: 17 APR 2023 19:08:00

11N20SISO Ant1 5720

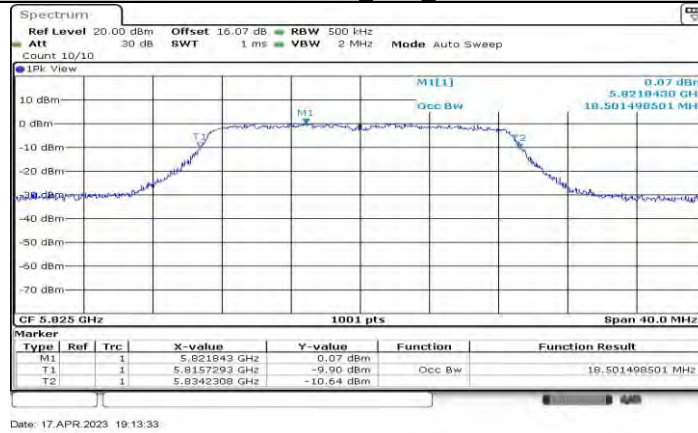


Date: 17 APR 2023 19:10:50

11N20SISO Ant1 5745



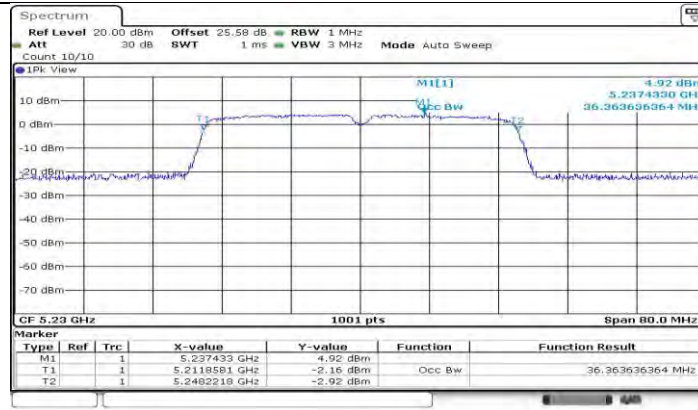
11N20SISO Ant1 5785



11N20SISO Ant1 5825



11N40SISO Ant1 5190



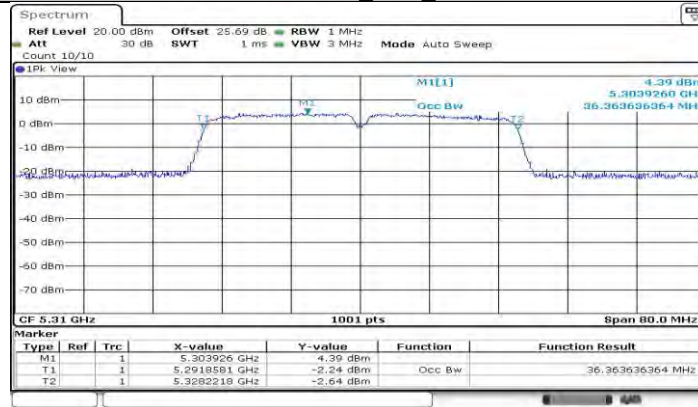
Date: 18.APR.2023 11:58:37

11N40SISO Ant1 5230



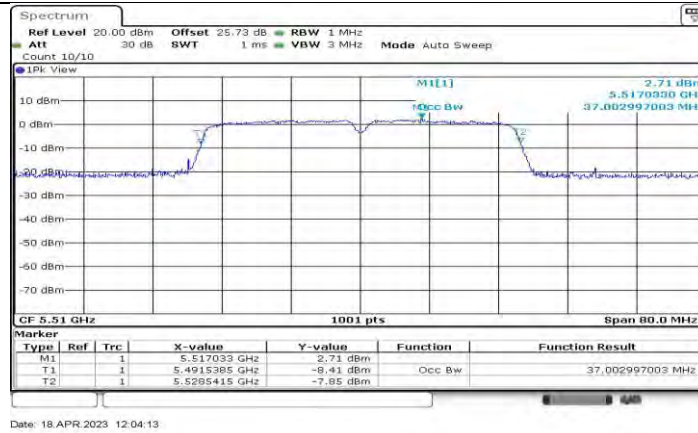
Date: 18.APR.2023 11:58:28

11N40SISO Ant1 5270

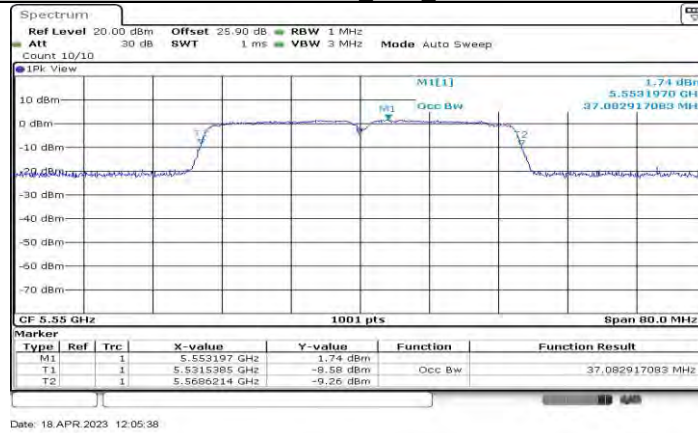


Date: 18.APR.2023 12:00:22

11N40SISO Ant1 5310



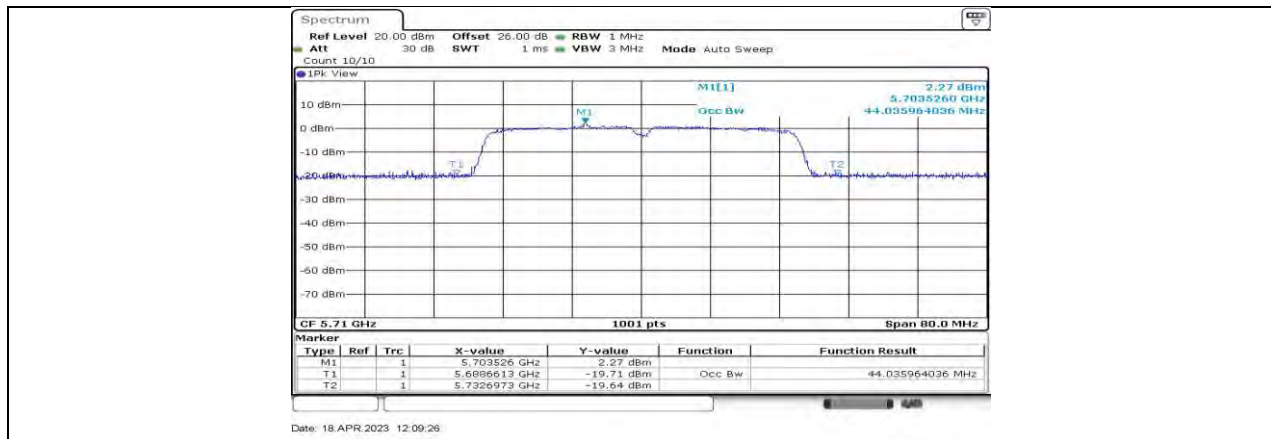
11N40SISO_Ant1_5510



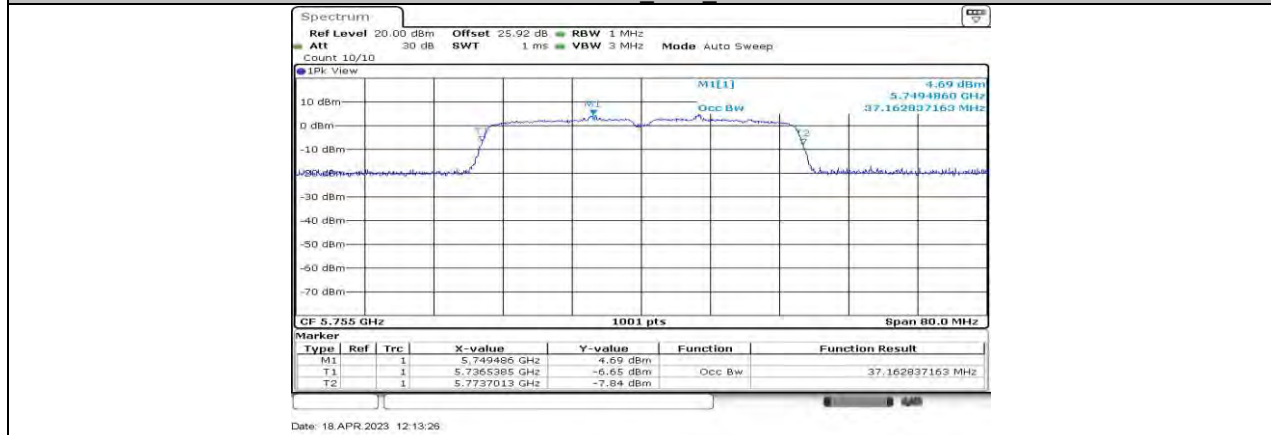
11N40SISO_Ant1_5550



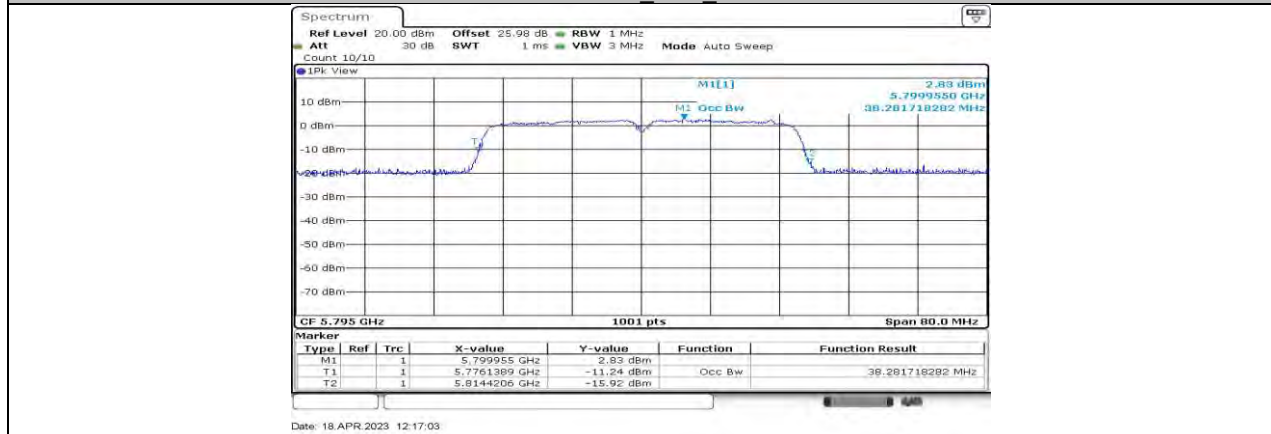
11N40SISO_Ant1_5670



11N40SISO_Ant1_5710



11N40SISO_Ant1_5755



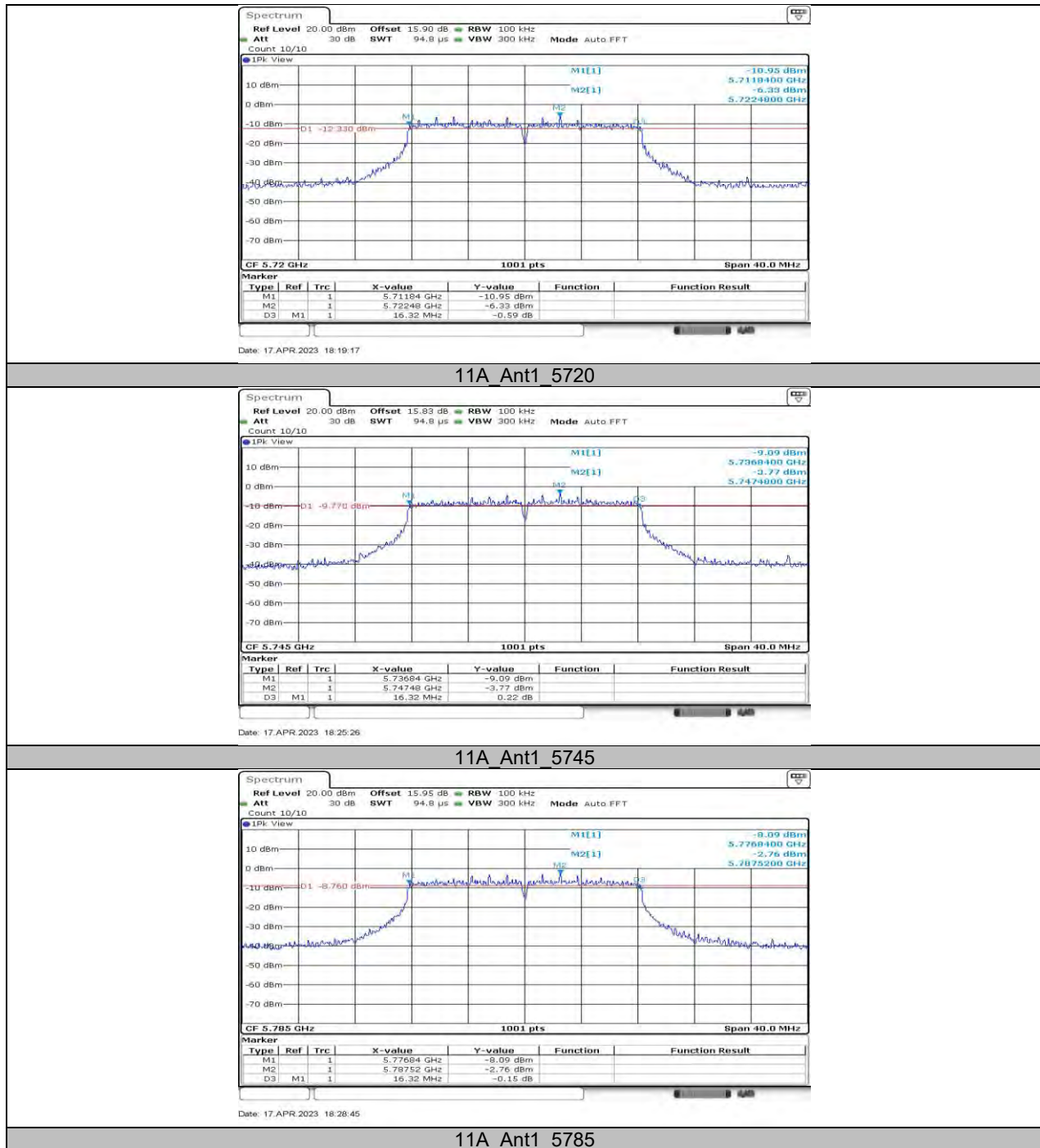
11N40SISO_Ant1_5795

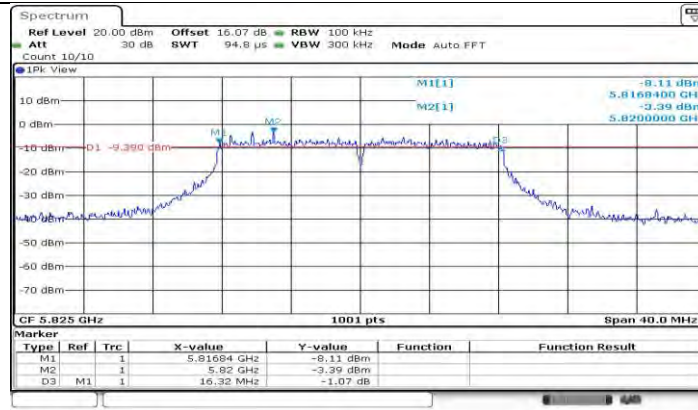
11.3. APPENDIX A3: MIN EMISSION BANDWIDTH

11.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.32	5711.84	5728.16	0.5	PASS
		5720_UNII-3	3.16	5725	5728.16	0.5	PASS
		5745	16.32	5736.84	5753.16	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11N20SISO	Ant1	5720	17.56	5711.24	5728.80	0.5	PASS
		5720_UNII-3	3.8	5725	5728.80	0.5	PASS
		5745	17.32	5736.48	5753.80	0.5	PASS
		5785	17.56	5776.24	5793.80	0.5	PASS
		5825	17.56	5816.20	5833.76	0.5	PASS
11N40SISO	Ant1	5710	35.20	5692.40	5727.60	0.5	PASS
		5710_UNII-3	2.6	5725	5727.60	0.5	PASS
		5755	35.12	5737.48	5772.60	0.5	PASS
		5795	35.12	5777.48	5812.60	0.5	PASS

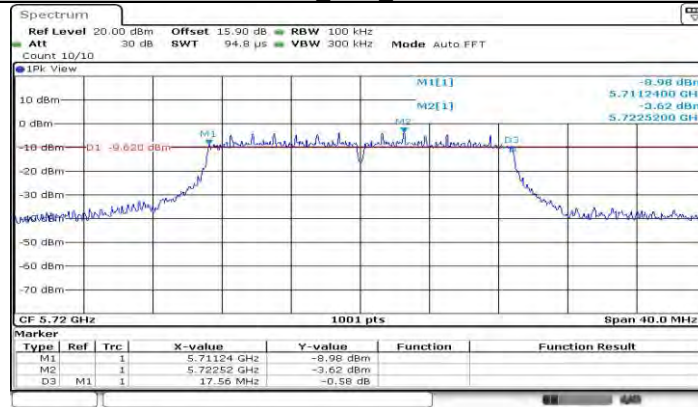
11.3.2. Test Graphs





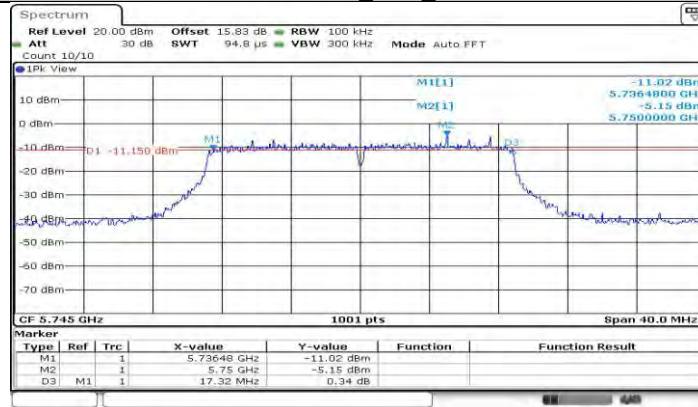
Date: 17 APR 2023 18:29:17

11A Ant1 5825



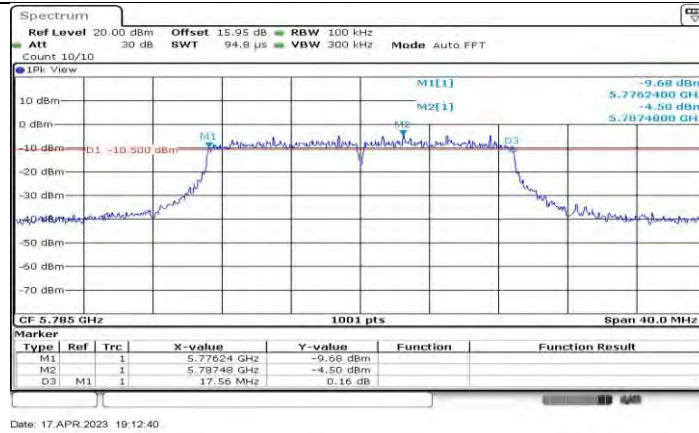
Date: 17 APR 2023 19:07:54

11N20SISO Ant1 5720

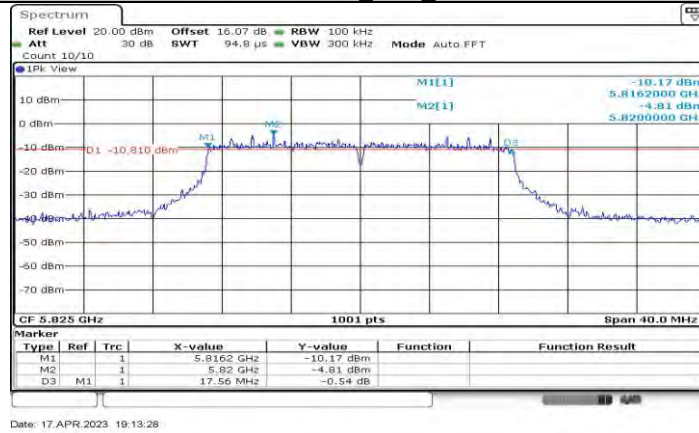


Date: 17 APR 2023 19:10:44

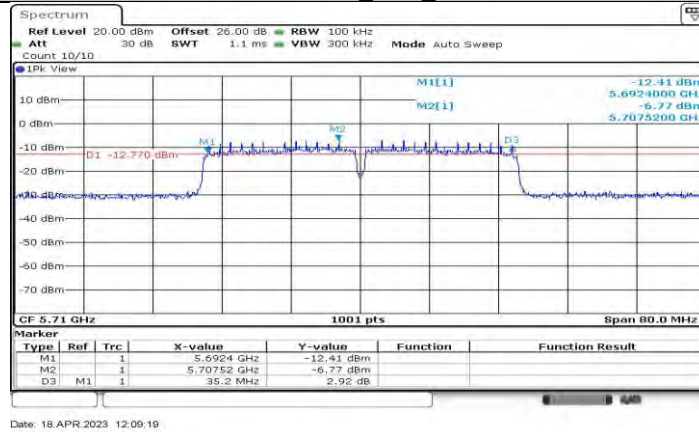
11N20SISO Ant1 5745



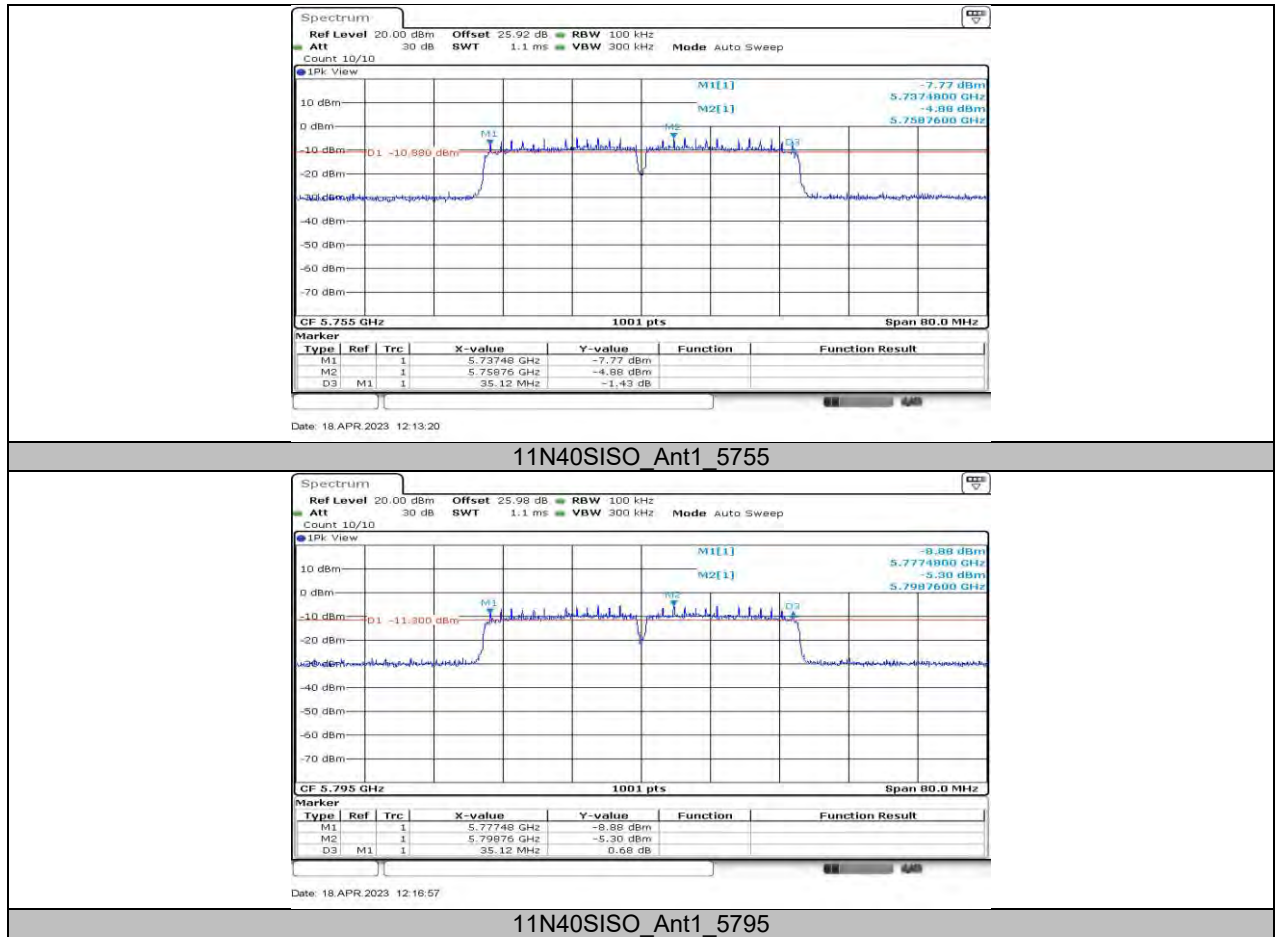
11N20SISO Ant1 5785



11N20SISO Ant1 5825



11N40SISO Ant1 5710



11.4. APPENDIX B: MAXIMUM CONDUCTED OUTPUT POWER

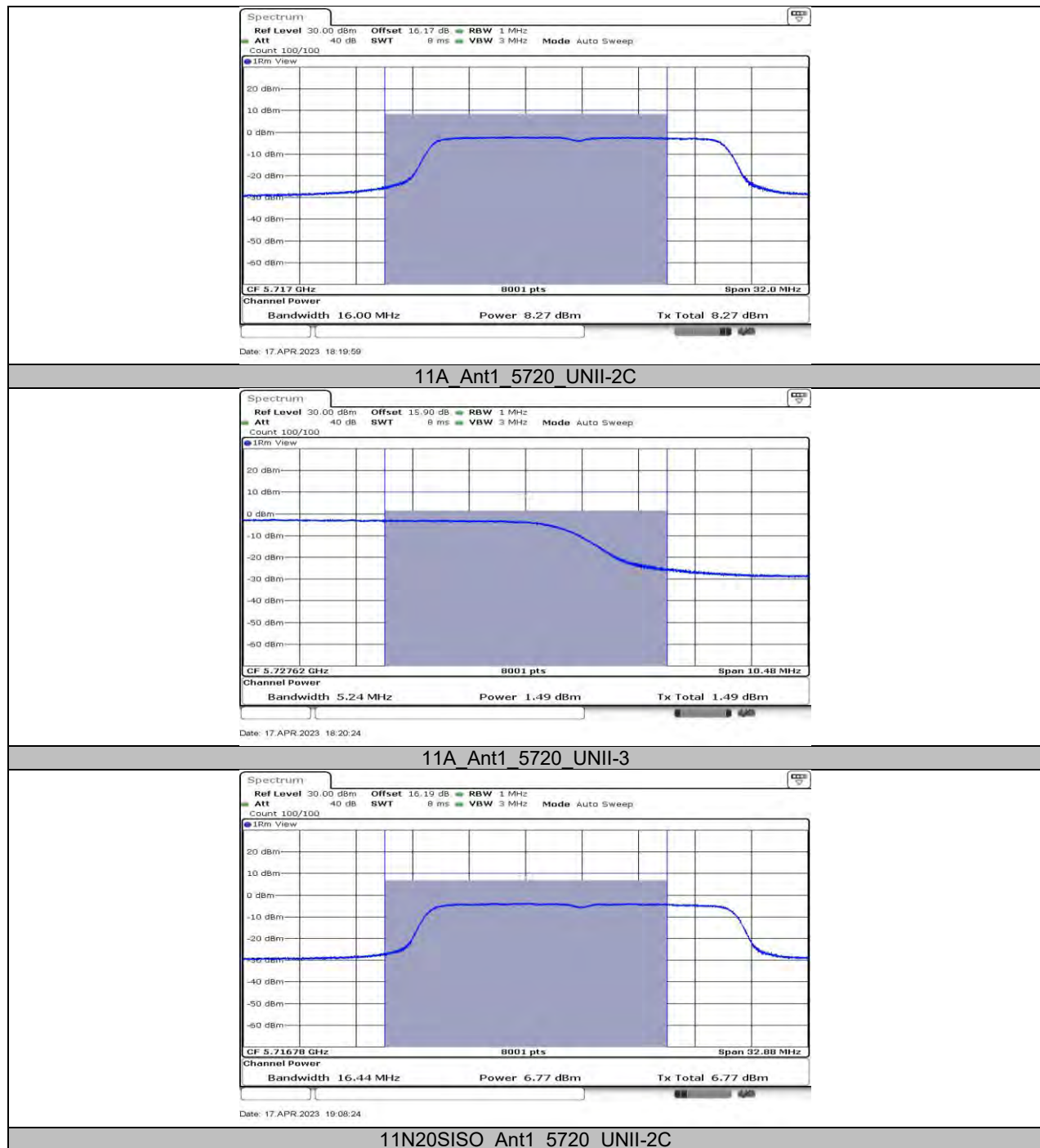
11.4.1. Test Result

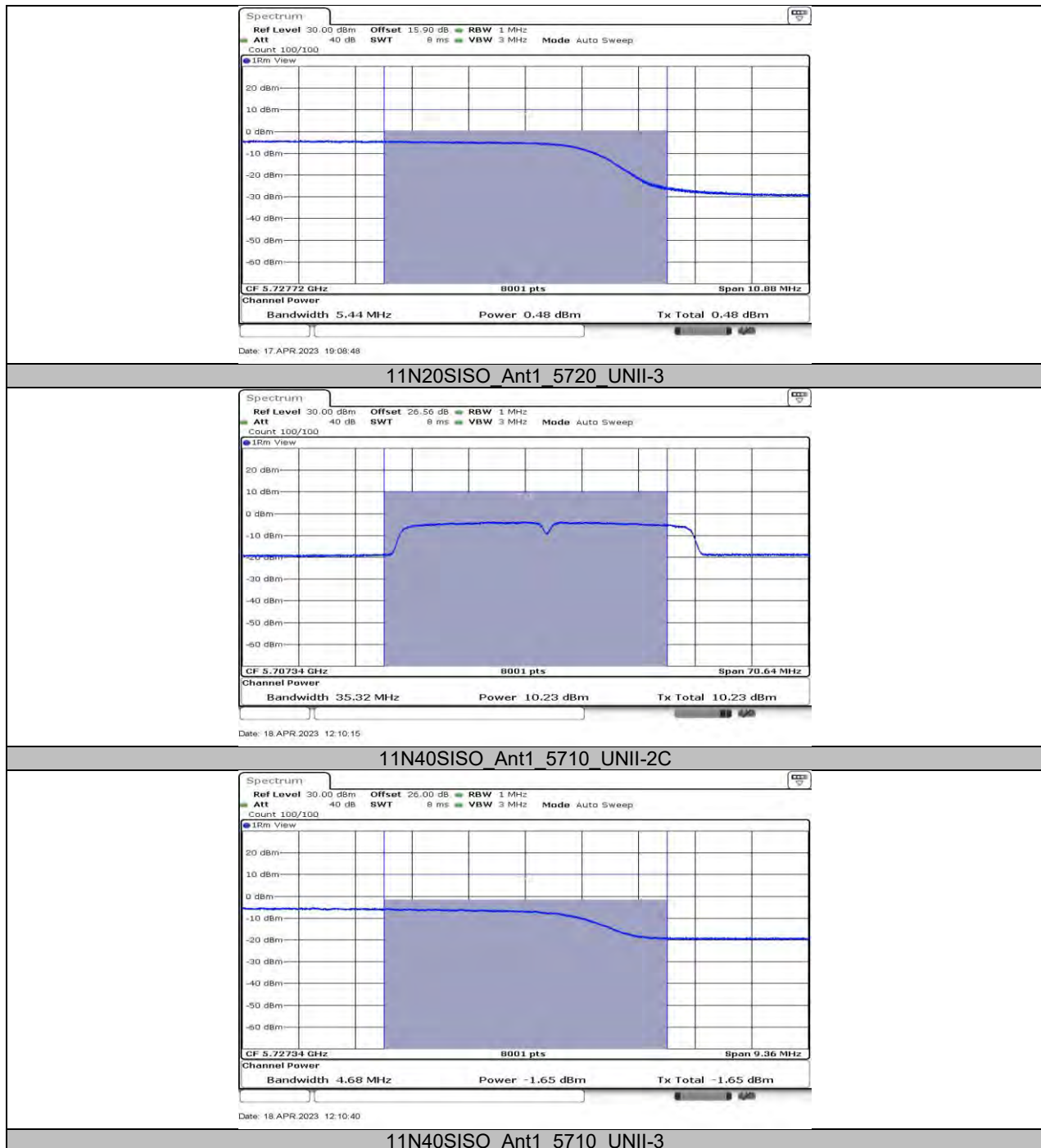
Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.43	≤23.98	---	15.93	≤20.92	PASS
		5200	13.70	≤23.98	---	15.20	≤20.97	PASS
		5240	13.38	≤23.98	---	14.88	≤20.91	PASS
		5260	14.20	≤23.98	≤23.44	15.70	≤29.44	PASS
		5280	14.58	≤23.98	≤23.45	16.08	≤29.45	PASS
		5320	13.55	≤23.98	≤23.46	15.05	≤29.46	PASS
		5500	13.25	≤23.98	≤23.49	14.75	≤29.49	PASS
		5580	12.43	≤23.98	≤23.45	13.93	≤29.45	PASS
		5700	12.59	≤23.98	≤23.43	14.09	≤29.43	PASS
		5720_UNII-2C	8.27	≤23.04	≤22.40	9.77	≤28.40	PASS
		5720_UNII-3	1.49	≤30.00	≤30.00	2.99	---	PASS
		5745	14.35	≤30.00	≤30.00	15.85	---	PASS
		5785	15.30	≤30.00	≤30.00	16.80	---	PASS
11N20SISO	Ant1	5825	13.79	≤30.00	≤30.00	15.29	---	PASS
		5180	13.57	≤23.98	---	15.07	≤21.13	PASS
		5200	12.39	≤23.98	---	13.89	≤21.12	PASS
		5240	12.18	≤23.98	---	13.68	≤21.15	PASS
		5260	12.90	≤23.98	≤23.68	14.40	≤29.68	PASS
		5280	13.14	≤23.98	≤23.59	14.64	≤29.59	PASS
		5320	12.04	≤23.98	≤23.67	13.54	≤29.67	PASS
		5500	12.30	≤23.98	≤23.71	13.80	≤29.71	PASS
		5580	11.40	≤23.98	≤23.68	12.90	≤29.68	PASS
		5700	11.70	≤23.98	≤23.83	13.20	≤29.83	PASS
		5720_UNII-2C	6.77	≤23.16	≤22.54	8.27	≤28.54	PASS
		5720_UNII-3	0.48	≤30.00	≤30.00	1.98	---	PASS
		5745	13.40	≤30.00	≤30.00	14.90	---	PASS
11N40SISO	Ant1	5785	14.56	≤30.00	≤30.00	16.06	---	PASS
		5825	13.12	≤30.00	≤30.00	14.62	---	PASS
		5190	13.34	≤23.98	---	14.84	≤23.00	PASS
		5230	13.27	≤23.98	---	14.77	≤23.00	PASS
		5270	12.74	≤23.98	≤23.98	14.24	≤30.00	PASS
		5310	13.03	≤23.98	≤23.98	14.53	≤30.00	PASS
		5510	13.22	≤23.98	≤23.98	14.72	≤30.00	PASS
		5550	12.53	≤23.98	≤23.98	14.03	≤30.00	PASS
		5670	12.91	≤23.98	≤23.98	14.41	≤30.00	PASS
		5710_UNII-2C	10.23	≤23.98	≤23.98	11.73	≤30.00	PASS
		5710_UNII-3	-1.65	≤30.00	≤30.00	-0.15	---	PASS
		5755	13.46	≤30.00	≤30.00	14.96	---	PASS
		5795	13.65	≤30.00	≤30.00	15.15	---	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.

11.4.2. Test Graphs





11.5. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY

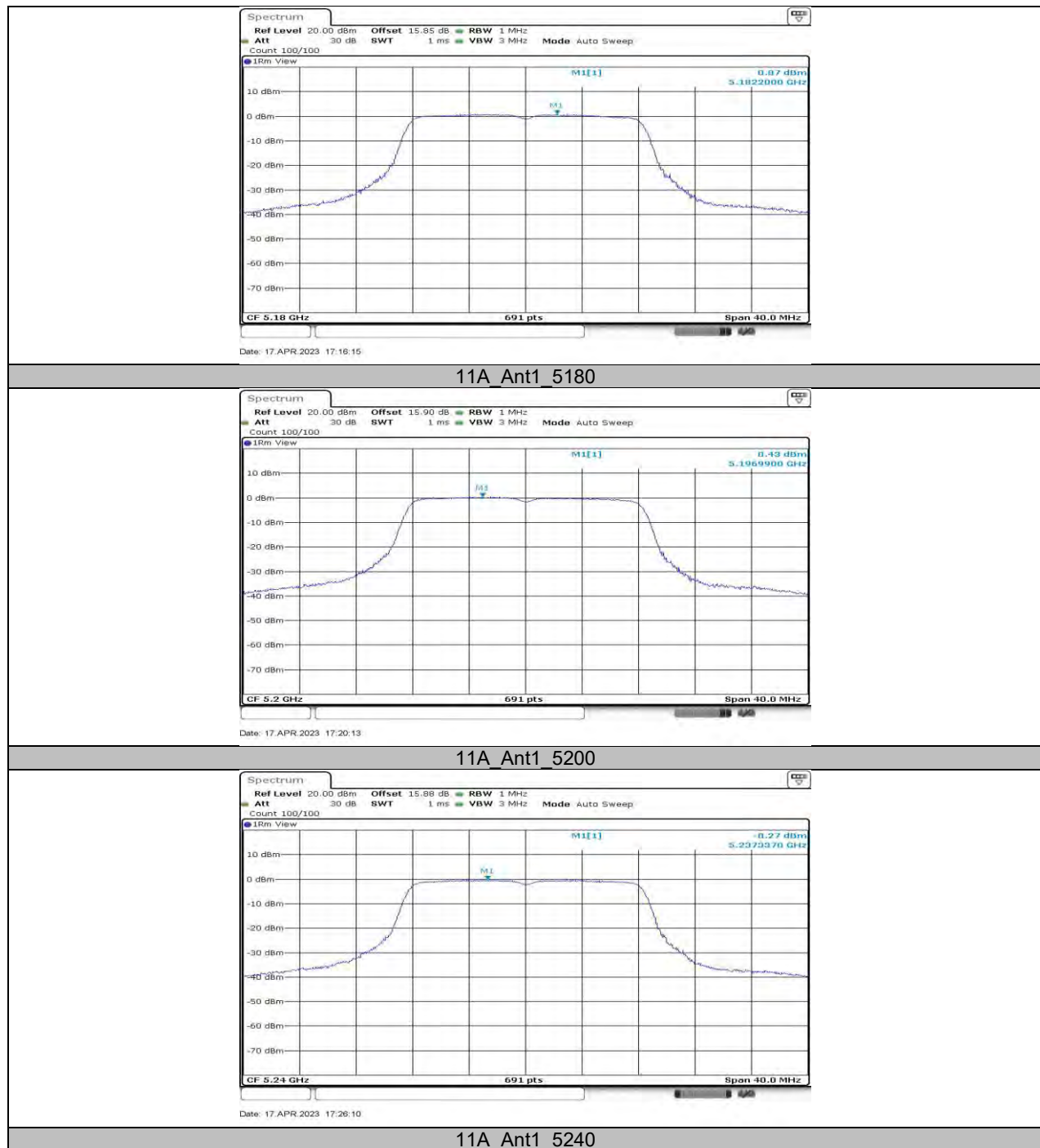
11.5.1. Test Result

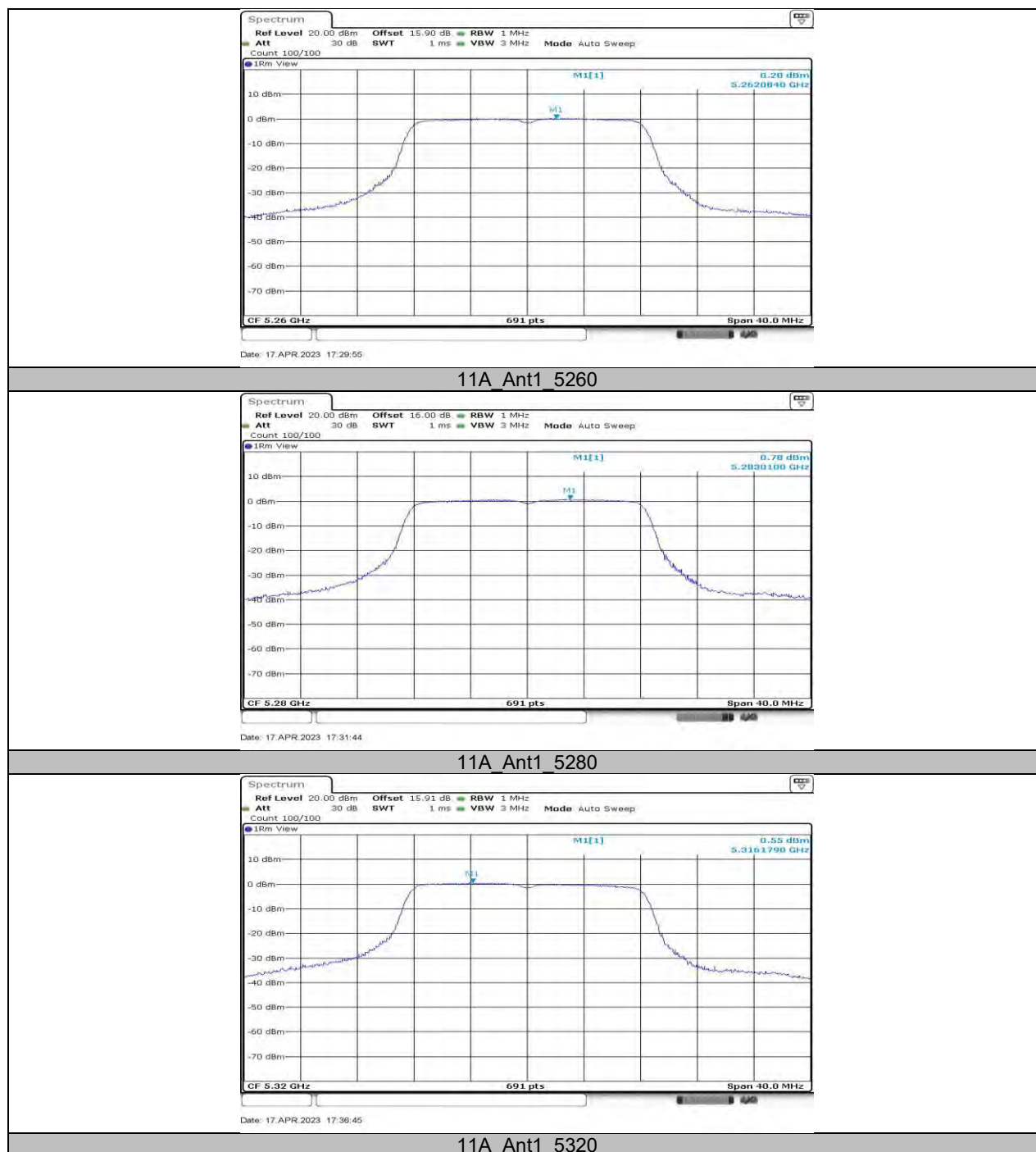
Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.87	≤11.00	2.37	≤10.00	PASS
		5200	0.43	≤11.00	1.93	≤10.00	PASS
		5240	-0.27	≤11.00	1.23	≤10.00	PASS
		5260	0.2	≤11.00	1.70	---	PASS
		5280	0.78	≤11.00	2.28	---	PASS
		5320	0.55	≤11.00	2.05	---	PASS
		5500	-0.55	≤11.00	0.95	---	PASS
		5580	-1.16	≤11.00	0.34	---	PASS
		5700	-0.71	≤11.00	0.79	---	PASS
		5720	-2.27	≤11.00	-0.77	---	PASS
		5720_UNII-2C	-2.41	≤11.00	-0.91	---	PASS
		5720_UNII-3	-5.9	≤30.00	-4.40	---	PASS
		5745	-2.82	≤30.00	-1.32	---	PASS
		5785	-1.4	≤30.00	0.10	---	PASS
11N20SISO	Ant1	5825	-2.7	≤30.00	-1.20	---	PASS
		5180	-0.03	≤11.00	1.47	≤10.00	PASS
		5200	-0.77	≤11.00	0.73	≤10.00	PASS
		5240	-1.35	≤11.00	0.15	≤10.00	PASS
		5260	-0.91	≤11.00	0.59	---	PASS
		5280	-0.27	≤11.00	1.23	---	PASS
		5320	-0.85	≤11.00	0.65	---	PASS
		5500	-1.89	≤11.00	-0.39	---	PASS
		5580	-2.7	≤11.00	-1.20	---	PASS
		5700	-1.85	≤11.00	-0.35	---	PASS
		5720_UNII-2C	-3.62	≤11.00	-2.12	---	PASS
		5720_UNII-3	-7.38	≤30.00	-5.88	---	PASS
		5745	-4.05	≤30.00	-2.55	---	PASS
		5785	-2.79	≤30.00	-1.29	---	PASS
11N40SISO	Ant1	5825	-4.11	≤30.00	-2.61	---	PASS
		5190	-2.31	≤11.00	-0.81	≤10.00	PASS
		5230	-2.47	≤11.00	-0.97	≤10.00	PASS
		5270	-2.87	≤11.00	-1.37	---	PASS
		5310	-2.49	≤11.00	-0.99	---	PASS
		5510	-2.78	≤11.00	-1.28	---	PASS
		5550	-3.36	≤11.00	-1.86	---	PASS
		5670	-3.21	≤11.00	-1.71	---	PASS
		5710_UNII-2C	-3.94	≤11.00	-2.44	---	PASS
		5710_UNII-3	-8.48	≤30.00	-6.98	---	PASS
		5755	-5.11	≤30.00	-3.61	---	PASS
		5795	-5.21	≤30.00	-3.71	---	PASS

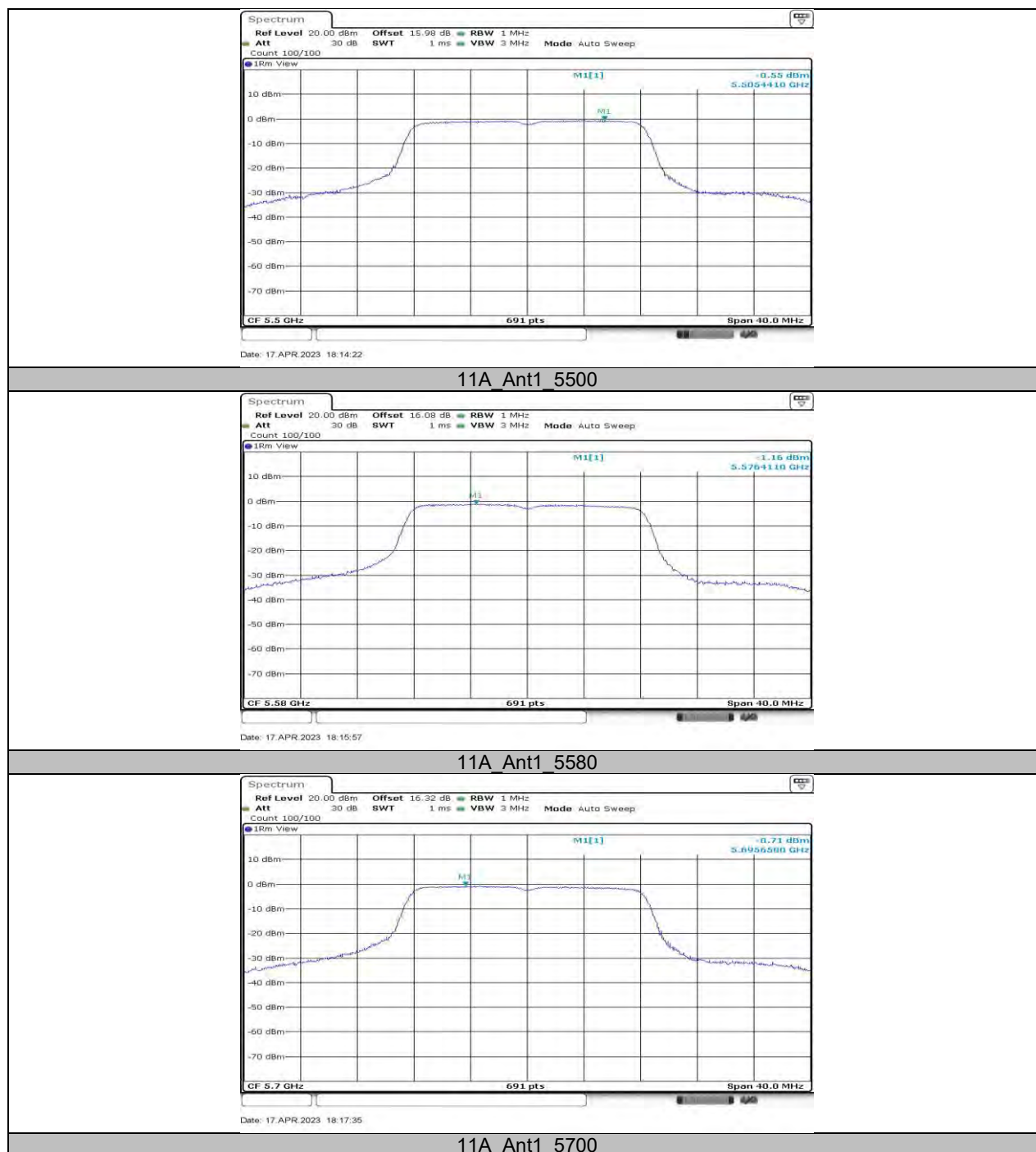
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs









Date: 17 APR 2023 18:20:51

11A Ant1 5720



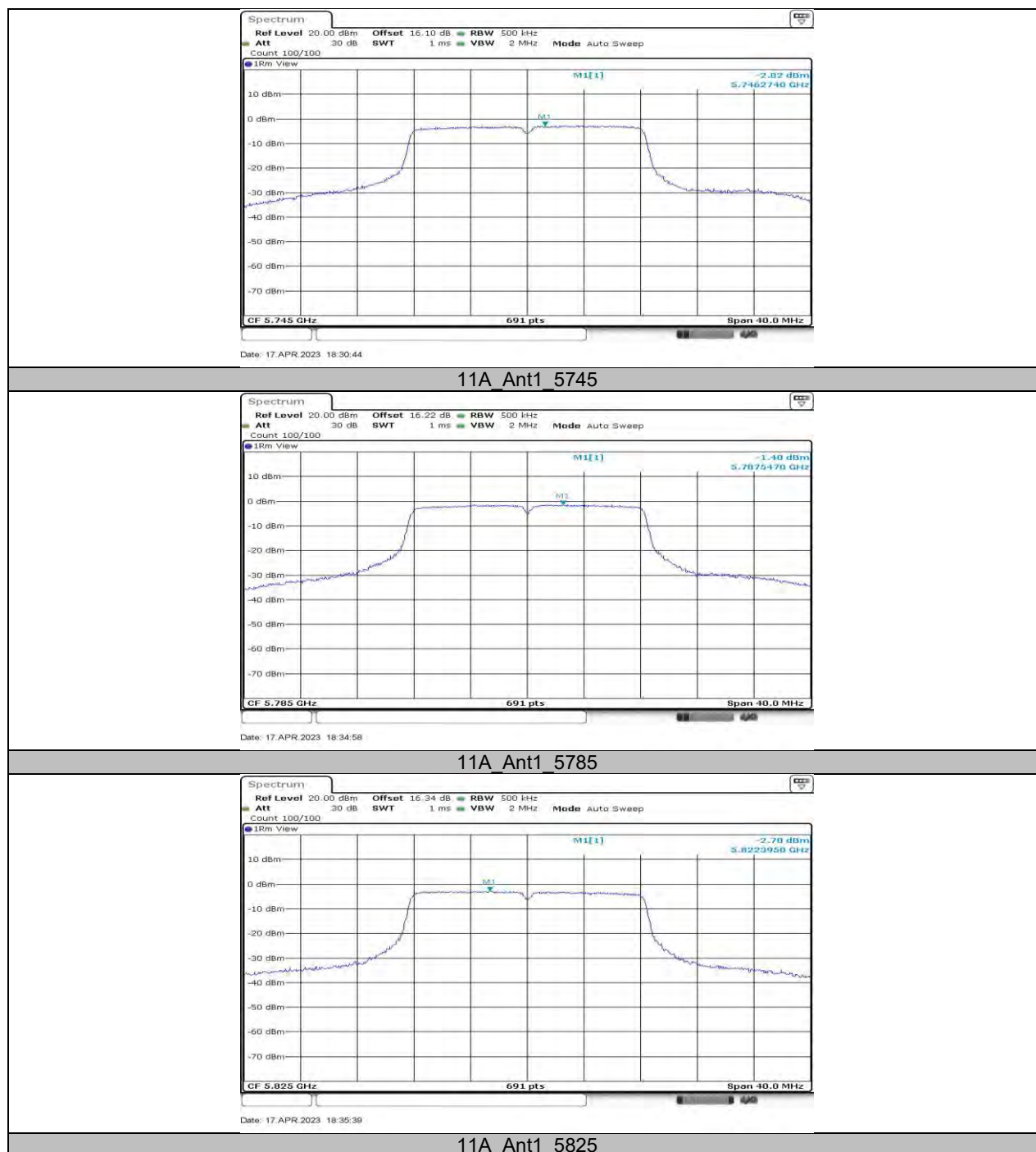
Date: 17 APR 2023 18:23:27

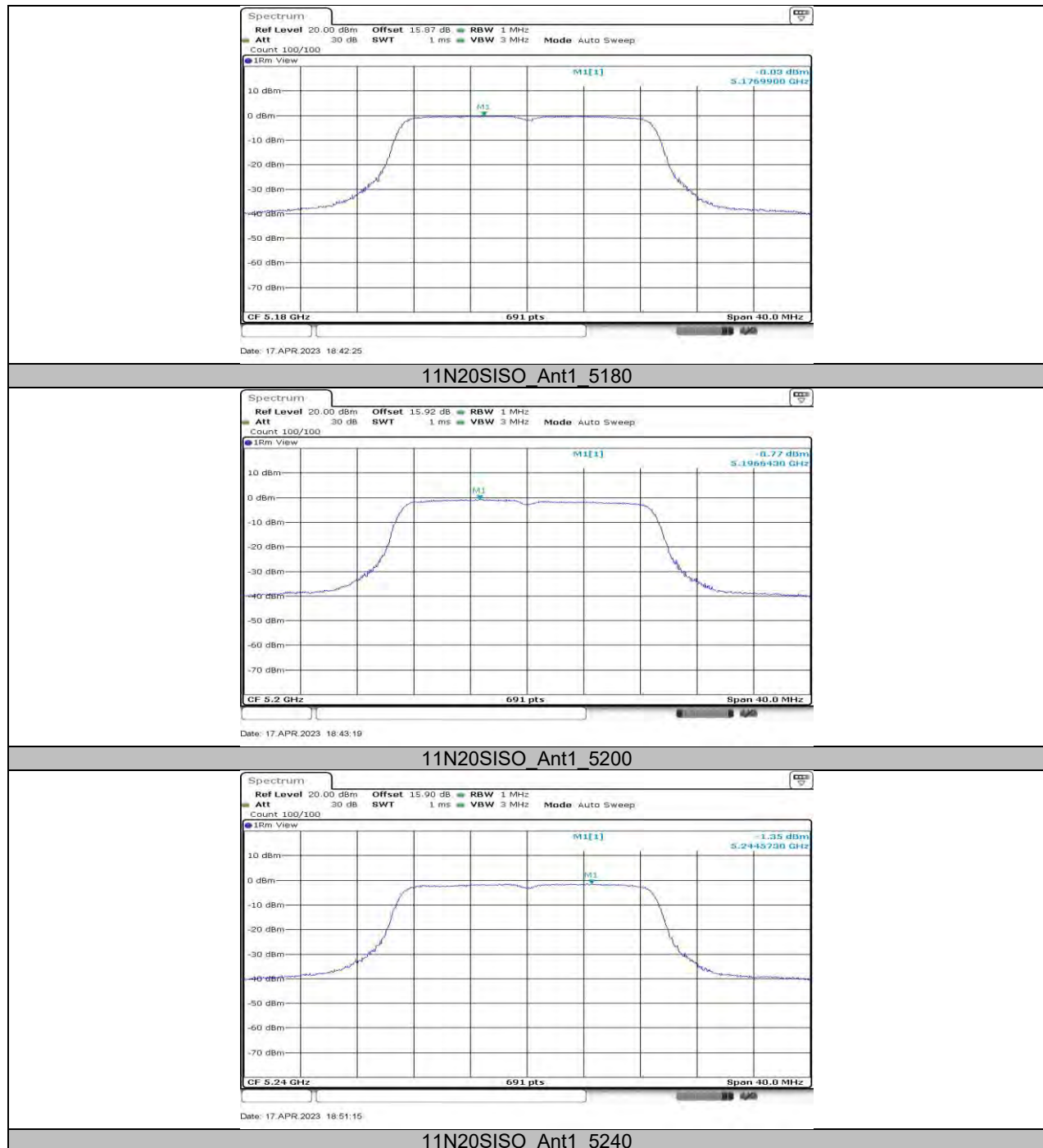
11A Ant1 5720_UNII-2C

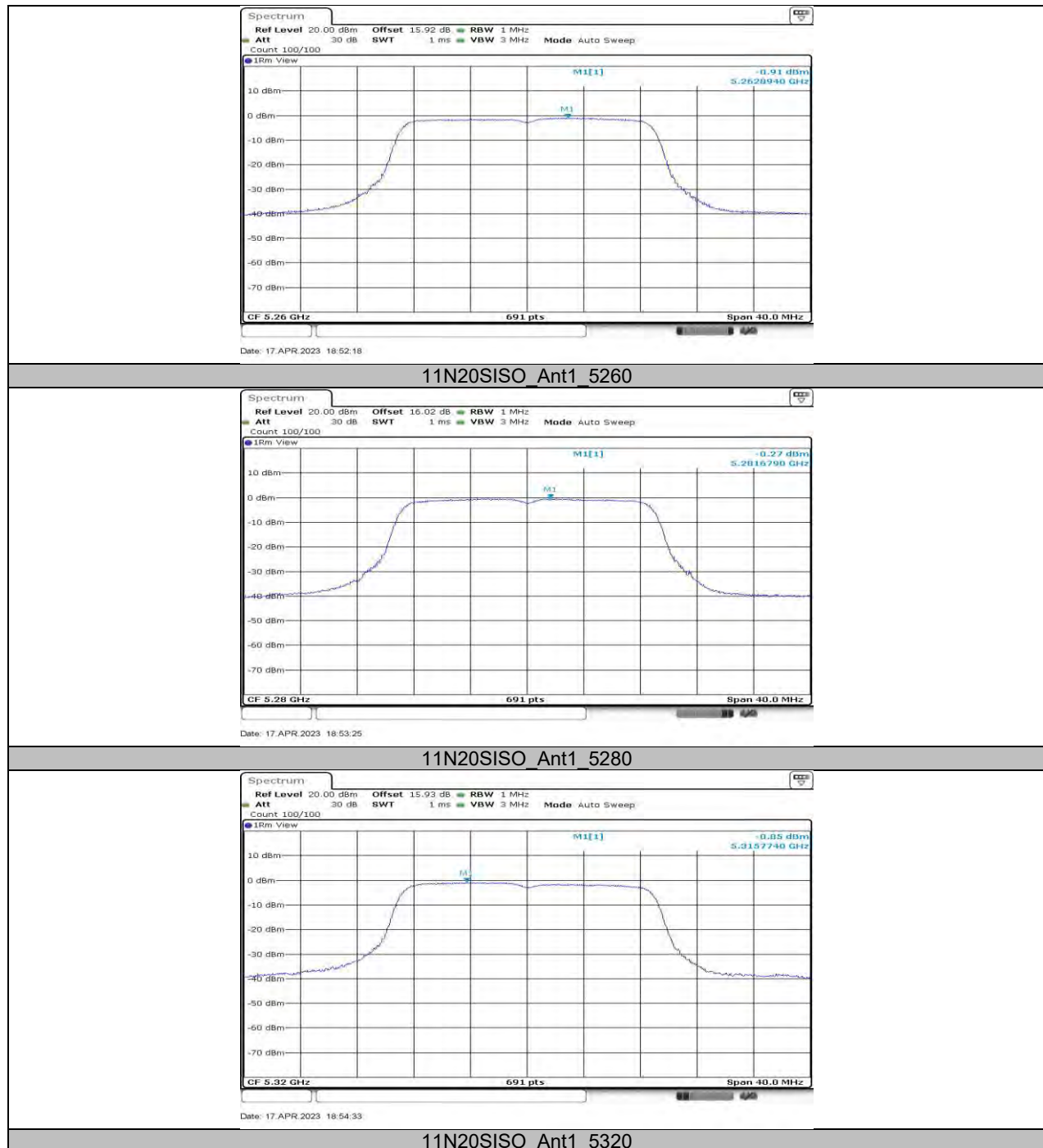


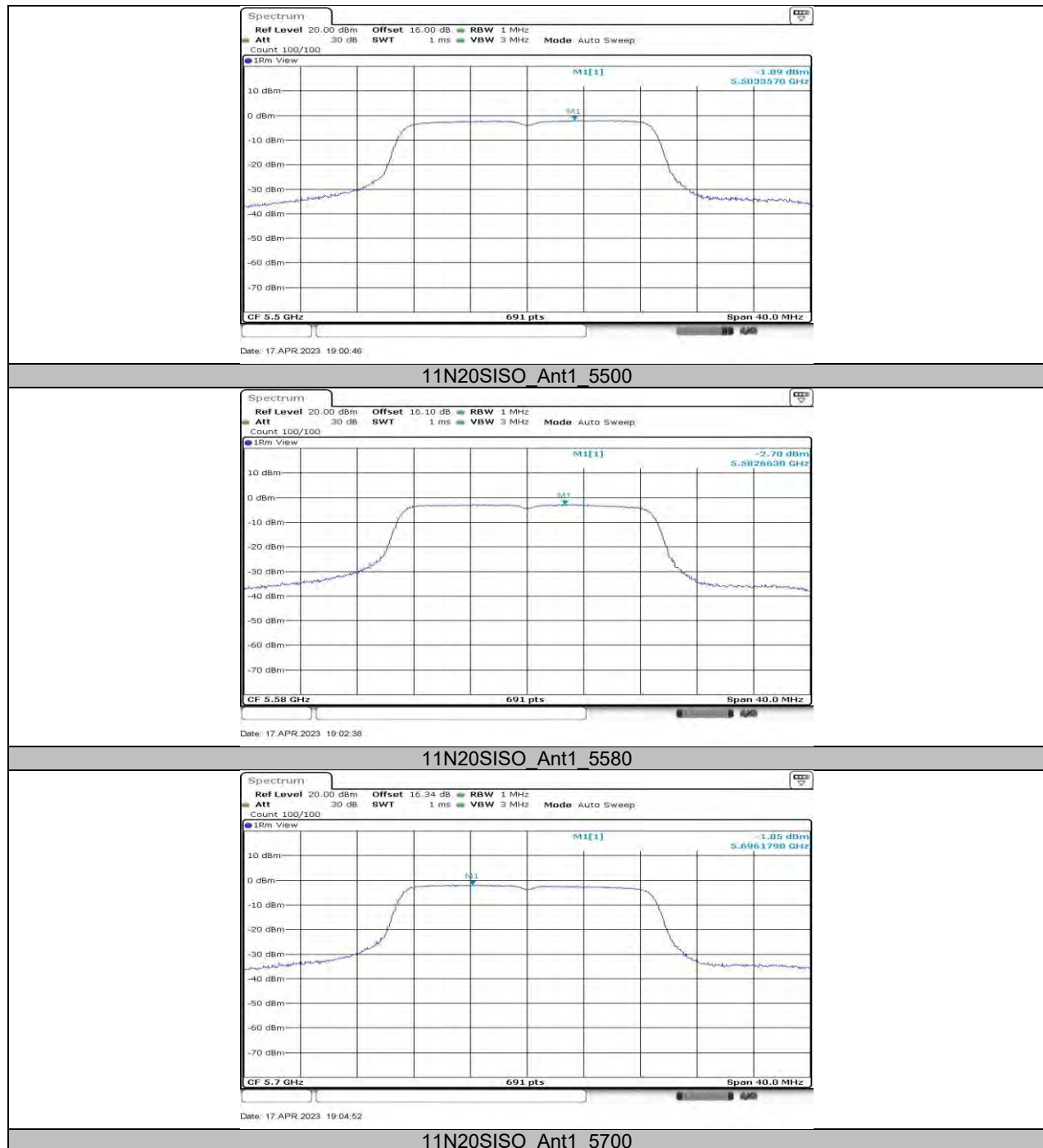
Date: 17 APR 2023 18:23:51

11A Ant1 5720_UNII-3



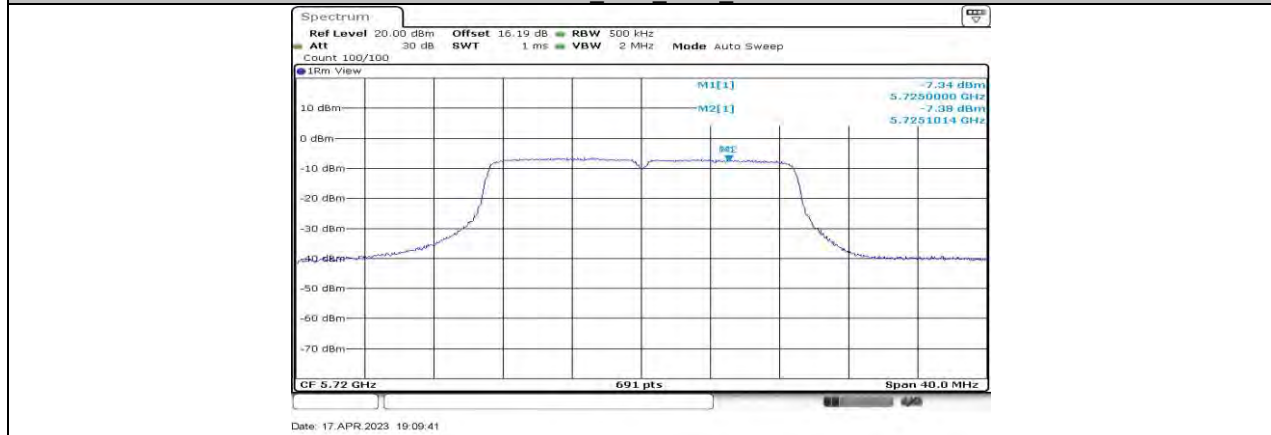




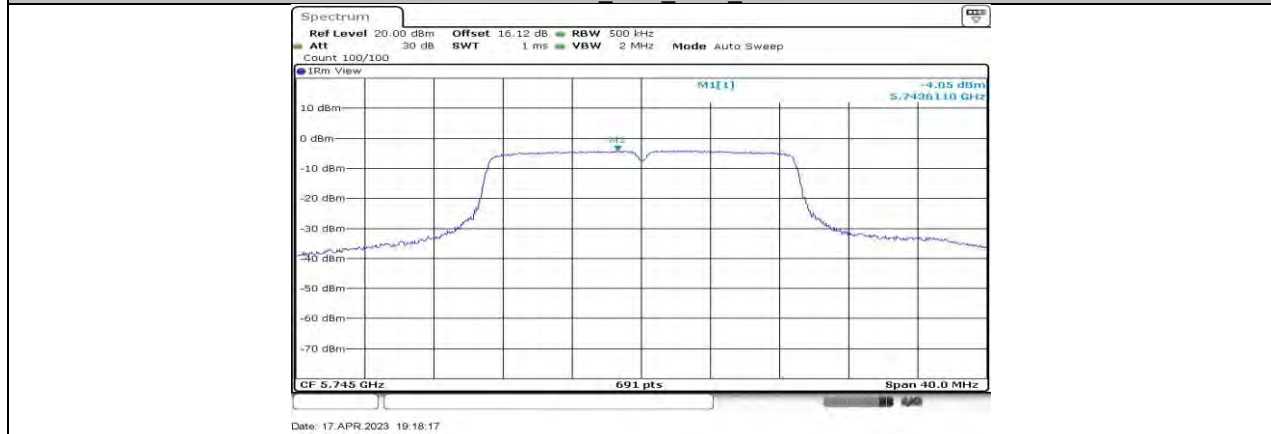




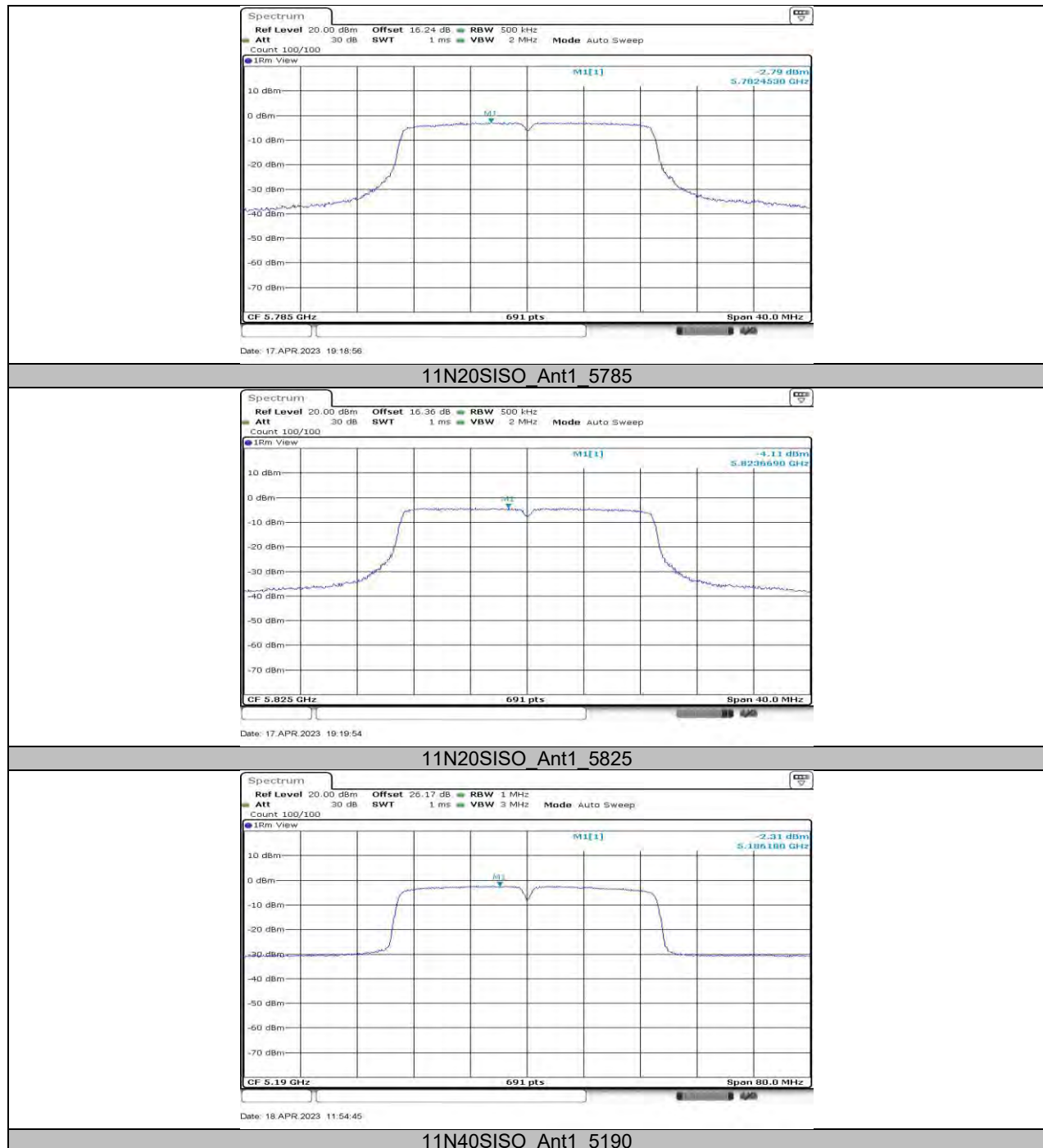
11N20SISO Ant1_5720_UNII-2C

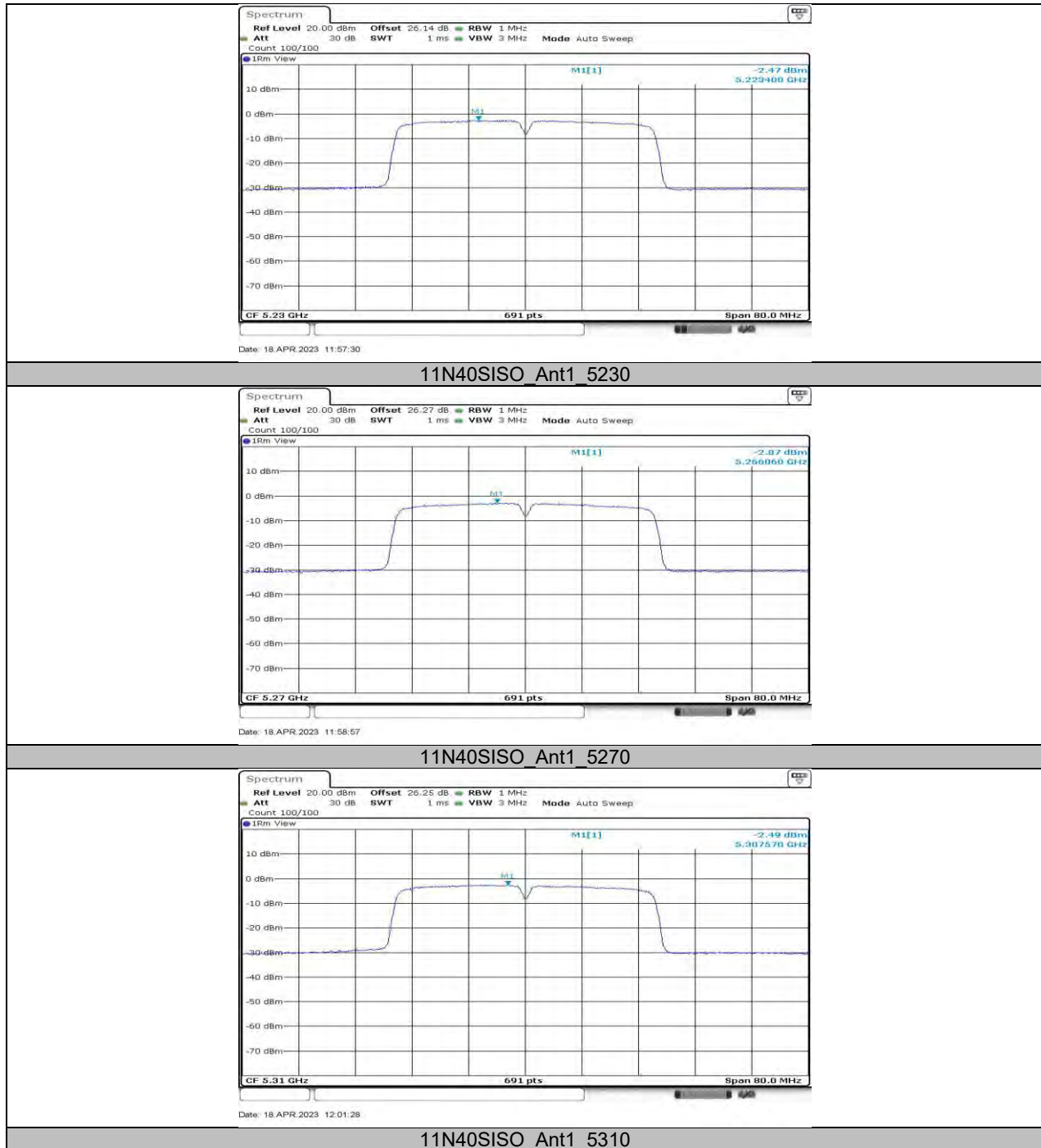


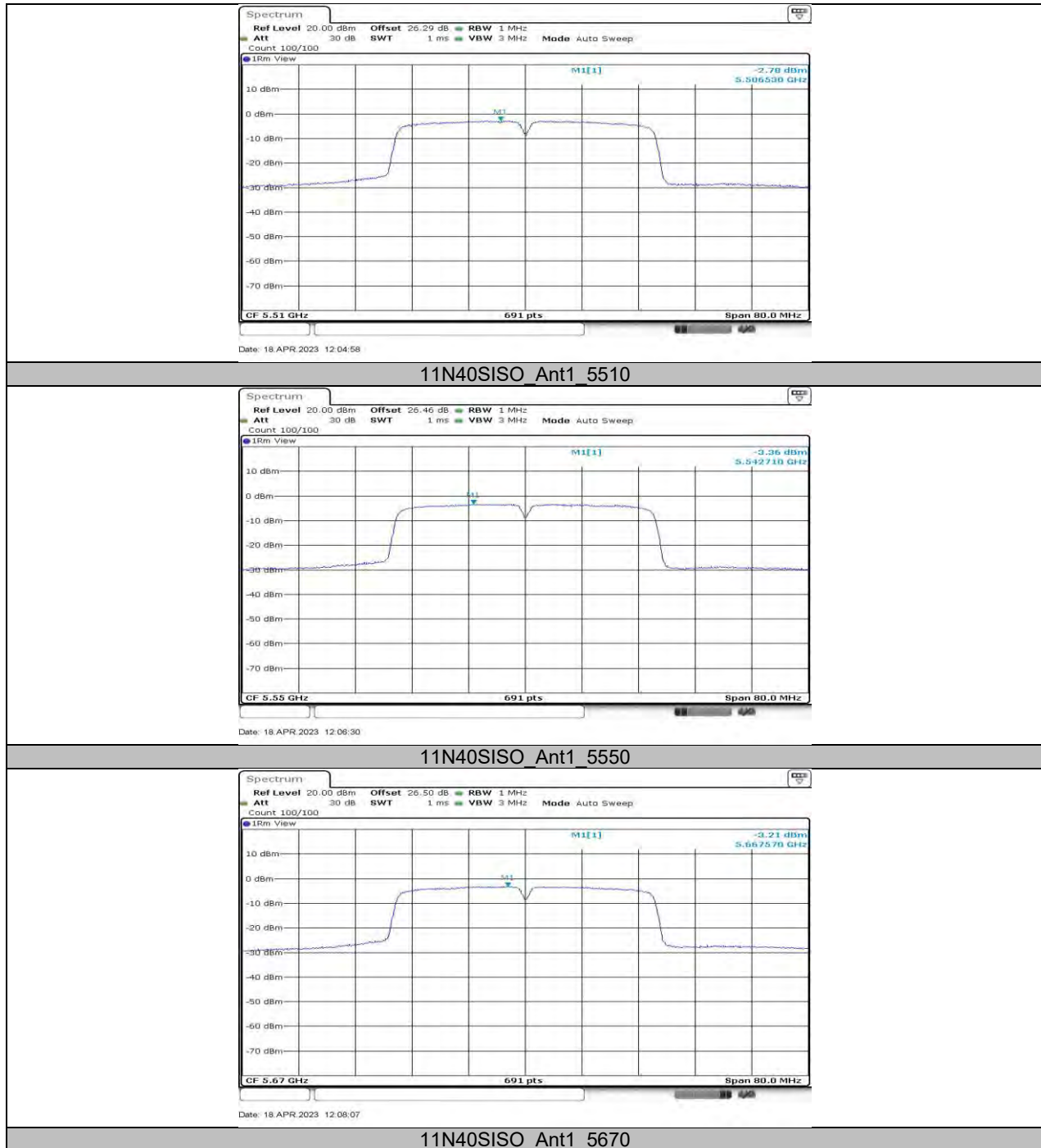
11N20SISO Ant1_5720_UNII-3

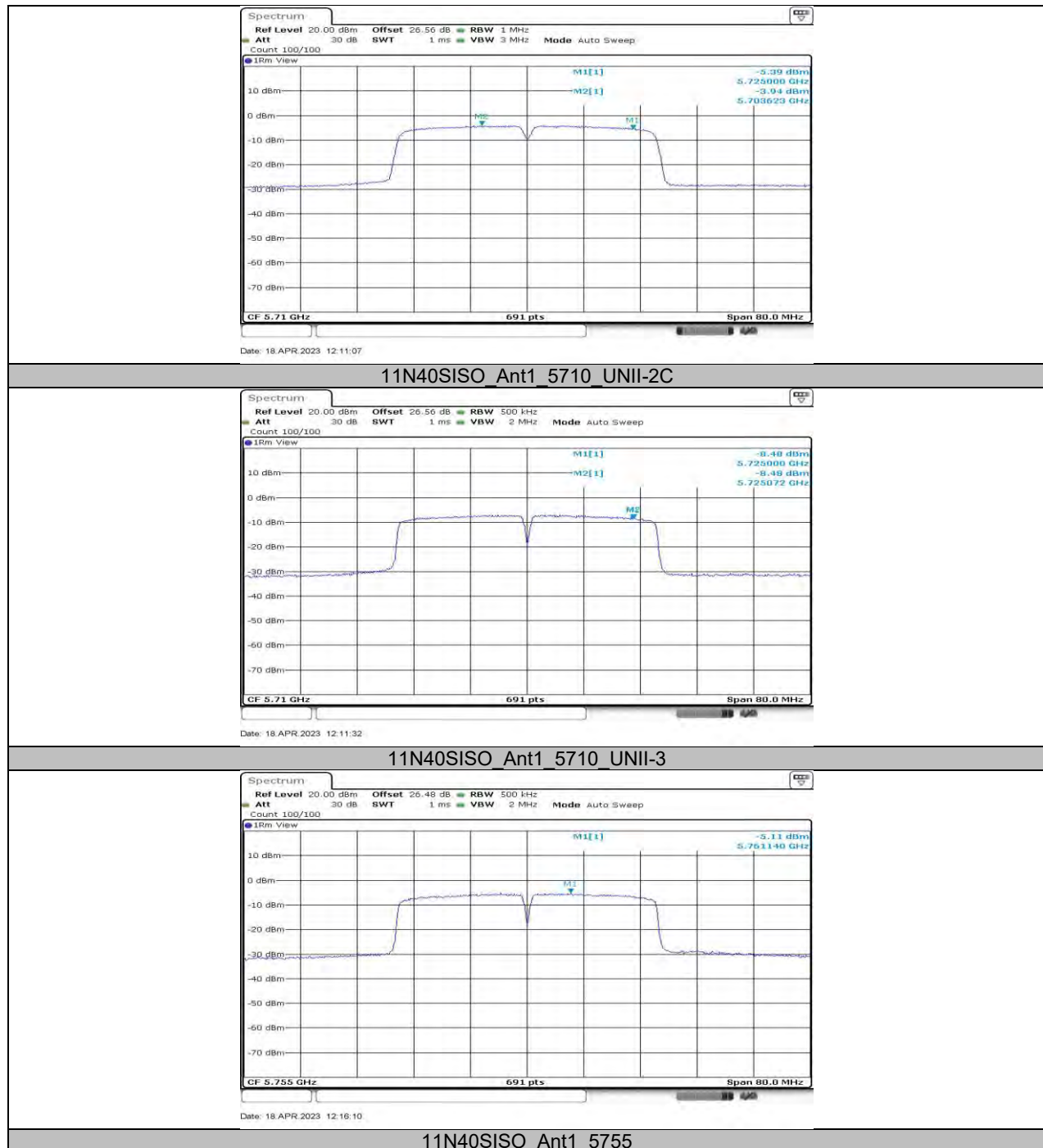


11N20SISO Ant1_5745











11.6. APPENDIX G: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0238	4.59	5199.9836	-3.16	5199.9755	-4.72	5200.0238	4.58
TN	VN	5200.0043	0.84	5200.0134	2.58	5200.0074	1.42	5199.9779	-4.25
TN	VH	5199.9965	-0.66	5199.9771	-4.41	5200.0101	1.95	5199.9782	-4.19
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
85	VN	5200.0166	3.20	5200.0129	2.48	5199.9967	-0.64	5200.0147	2.82
80	VN	5199.9786	-4.11	5199.9921	-1.52	5200.0243	4.66	5199.9984	-0.31
70	VN	5200.0151	2.90	5200.0103	1.97	5200.0113	2.18	5199.9757	-4.67
60	VN	5200.0041	0.79	5199.9866	-2.58	5199.9924	-1.45	5200.0106	2.04
50	VN	5199.9885	-2.22	5200.0182	3.51	5199.9971	-0.55	5199.9904	-1.84
40	VN	5199.9758	-4.65	5200.0010	0.19	5199.9876	-2.38	5200.0204	3.92
30	VN	5199.9941	-1.14	5199.9793	-3.99	5200.0062	1.20	5200.0202	3.89
20	VN	5200.0119	2.30	5199.9759	-4.63	5200.0171	3.28	5200.0146	2.80
10	VN	5199.9855	-2.79	5200.0005	0.10	5200.0051	0.99	5199.9961	-0.74
0	VN	5200.0216	4.16	5199.9861	-2.68	5199.9948	-1.00	5199.9934	-1.27
-10	VN	5199.9758	-4.65	5200.0105	2.02	5199.9935	-1.25	5199.9809	-3.67
-20	VN	5199.9761	-4.60	5200.0028	0.54	5200.0074	1.43	5200.0108	2.08

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

Frequency Error vs. Voltage									
802.11a:5825MHz									
Temp	Volt	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5825.020 ₁	3.46	5825.0248	4.27	5825.004 ₃	0.74	5825.006 ₅	1.11
TN	VN	5825.010 ₃	1.77	5824.9847	-2.63	5825.005 ₇	0.99	5824.986 ₄	-2.34
TN	VH	5825.007 ₁	1.22	5824.9775	-3.86	5824.989 ₆	-1.79	5825.017 ₁	2.94
Frequency Error vs. Temperature									
802.11a:5825MHz									
Temp	Volt	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
85	VN	5825.007 ₉	1.35	5825.010 ₂	1.75	5824.984 ₈	-2.62	5824.980 ₀	-3.43
80	VN	5824.997 ₁	-0.50	5824.989 ₇	-1.78	5824.988 ₇	-1.93	5824.997 ₄	-0.44
70	VN	5824.980 ₃	-3.38	5825.014 ₆	2.51	5824.977 ₄	-3.88	5825.015 ₉	2.72
60	VN	5824.981 ₅	-3.17	5825.009 ₀	1.54	5824.988 ₂	-2.03	5825.003 ₁	0.54
50	VN	5825.002 ₂	0.38	5824.995 ₉	-0.71	5824.991 ₈	-1.41	5824.975 ₄	-4.22
40	VN	5824.994 ₁	-1.01	5825.018 ₉	3.25	5824.998 ₉	-0.20	5825.016 ₀	2.74
30	VN	5824.980 ₂	-3.40	5825.024 ₉	4.27	5824.999 ₆	-0.07	5824.984 ₅	-2.66
20	VN	5824.983 ₇	-2.80	5824.991 ₅	-1.46	5824.984 ₆	-2.65	5824.983 ₀	-2.91
10	VN	5824.995 ₂	-0.83	5825.023 ₂	3.99	5824.999 ₃	-0.12	5825.022 ₆	3.88
0	VN	5824.995 ₄	-0.79	5824.988 ₇	-1.94	5825.014 ₂	2.44	5825.007 ₈	1.34
-10	VN	5824.977 ₃	-3.90	5824.986 ₀	-2.41	5824.991 ₃	-1.49	5825.001 ₀	0.17
-20	VN	5825.011 ₆	2.00	5825.004 ₀	0.69	5824.985 ₇	-2.45	5824.983 ₁	-2.90

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 10 TEST ENVIRONMENT.

11.7. APPENDIX H: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle ^x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	2.04	2.17	0.9401	94.01	0.27	0.49	1
11N20SISO	1.9	2.03	0.9360	93.60	0.29	0.53	1
11N40SISO	0.94	1.07	0.8785	87.85	0.56	1.06	2

Note:

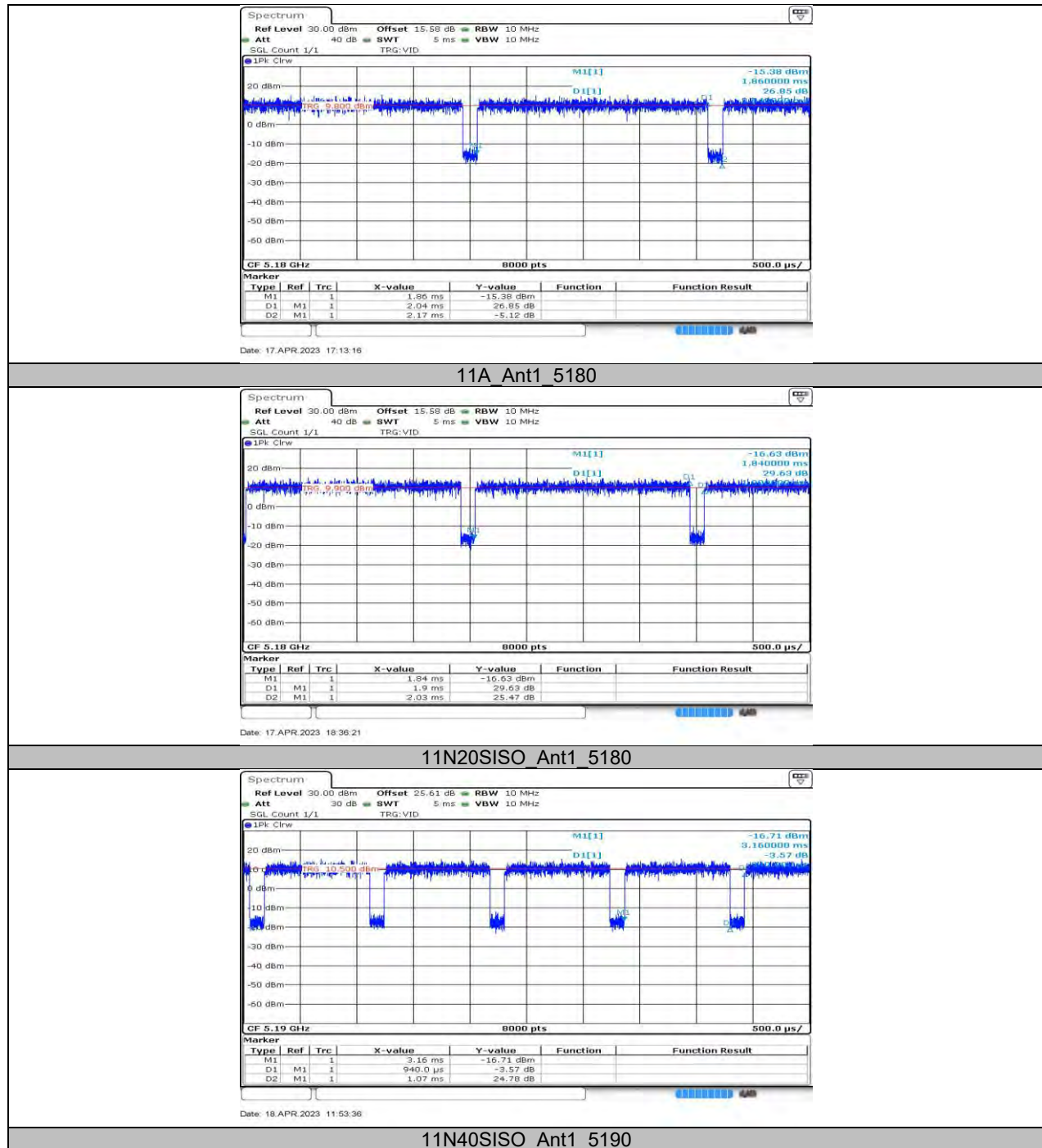
Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

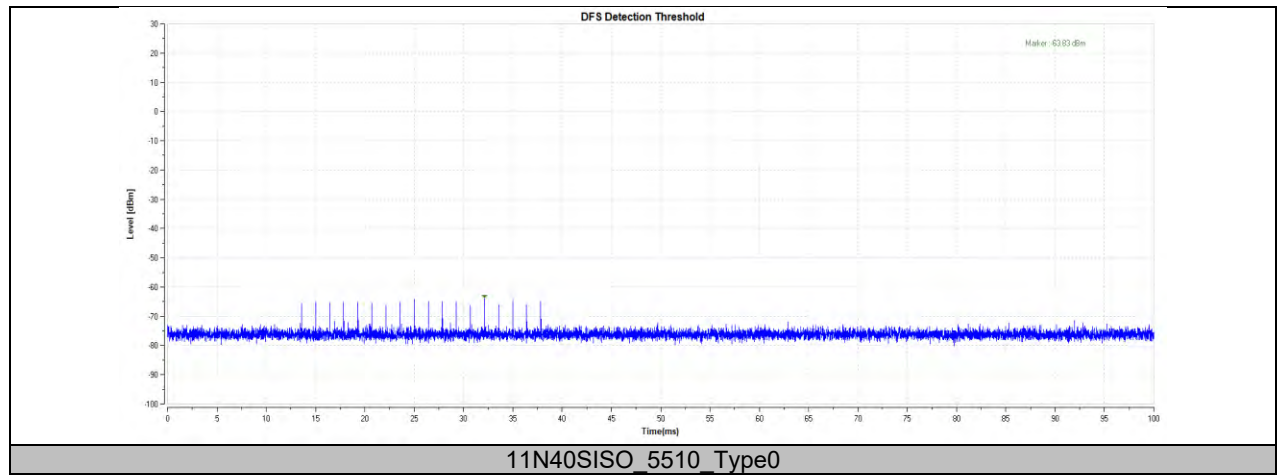


11.8. APPENDIX I: DFS DETECTION THRESHOLDS

11.8.1. Test Result

Test Mode	Channel	Radar Type	Result	Verdict
11N40SISO	5510	Type0	-63.83	PASS

11.8.2. Test Graphs

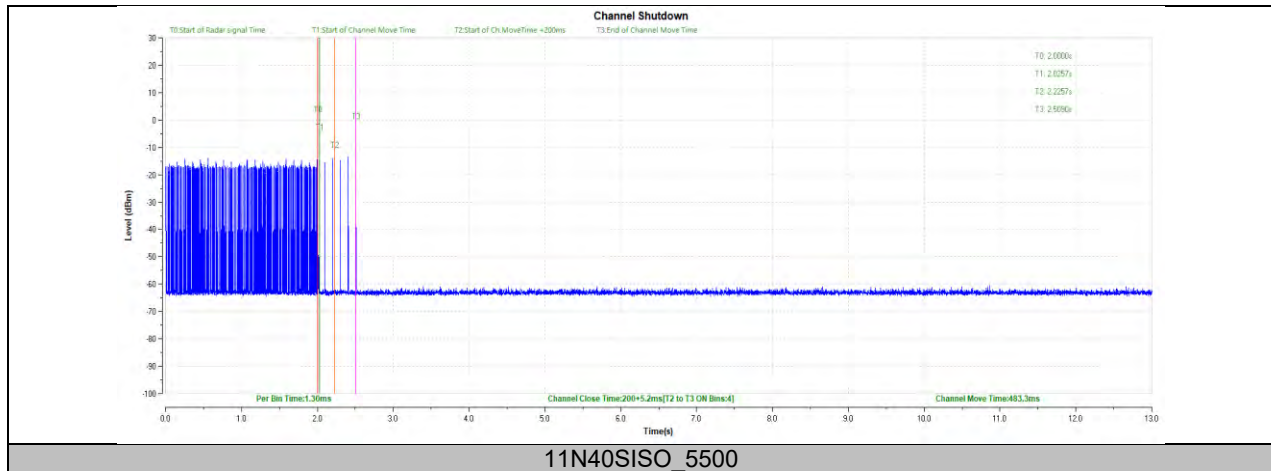


11.9. APPENDIX J: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.9.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11N40SISO	5500	200+5.2	200+60	483.3	10000	PASS

11.9.2. Test Graphs

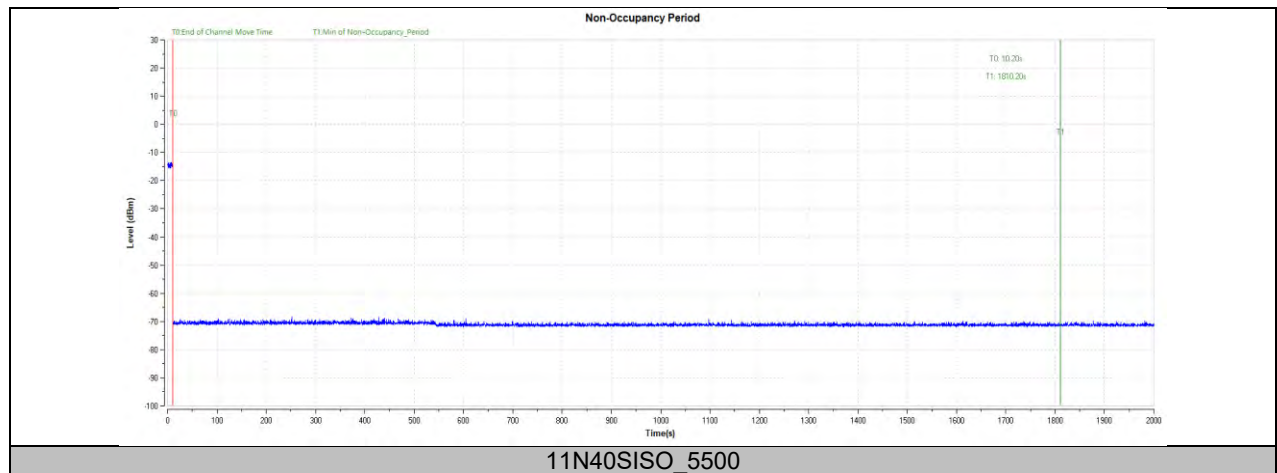


11.10. APPENDIX K: NON-OCCUPANCY PERIOD

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11N40SISO	5500	see test graph	≥1800	PASS

11.10.1. Test Graphs



END OF REPORT