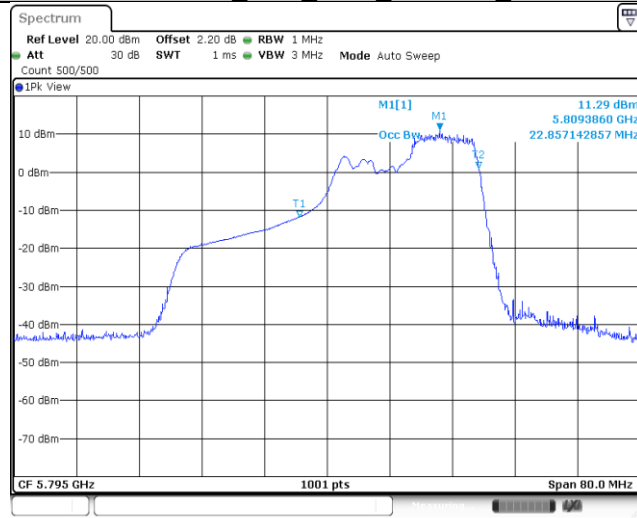
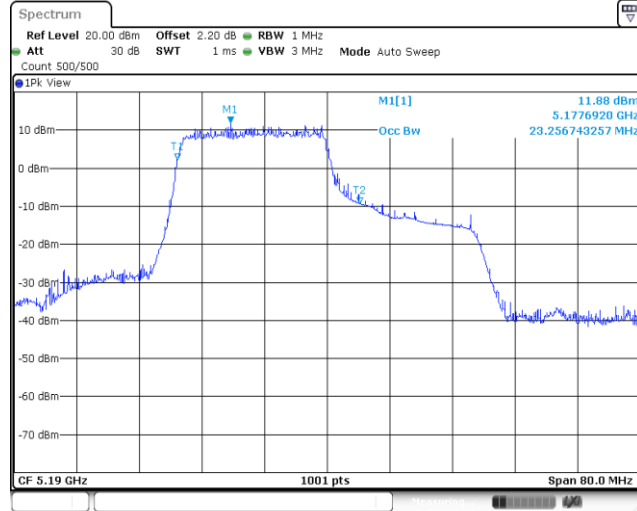


11AX40SISO Ant2 5795 106Tone RU56



Date: 11 MAR 2024 17:07:31

11AX40SISO Ant2 5190 242Tone RU61



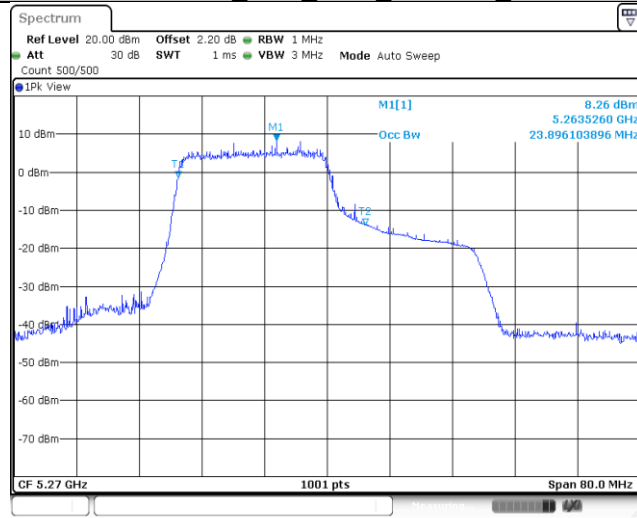
Date: 12 MAR 2024 09:37:47

11AX40SISO Ant2 5230 242Tone RU62



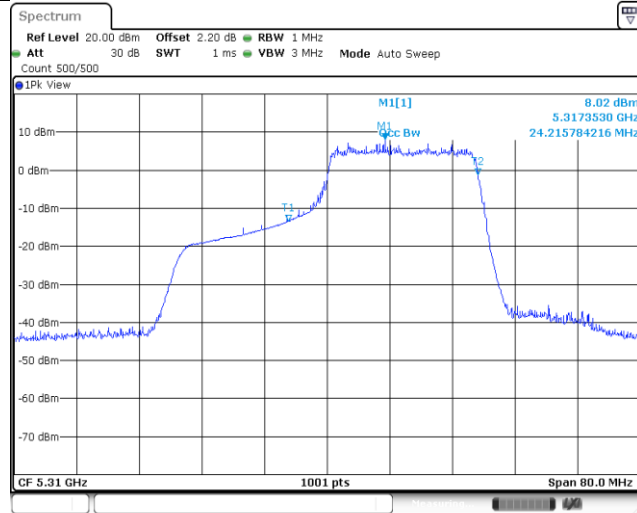
Date: 12 MAR 2024 09:39:37

11AX40SISO Ant2 5270 242Tone_RU61



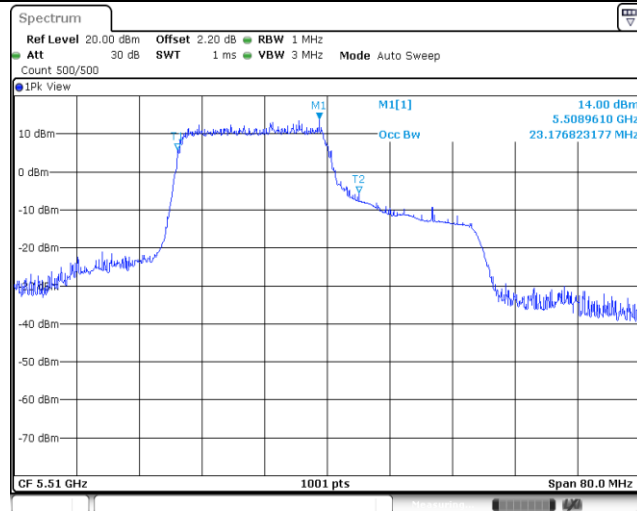
Date: 12 MAR 2024 09:40:50

11AX40SISO Ant2 5310 242Tone_RU62



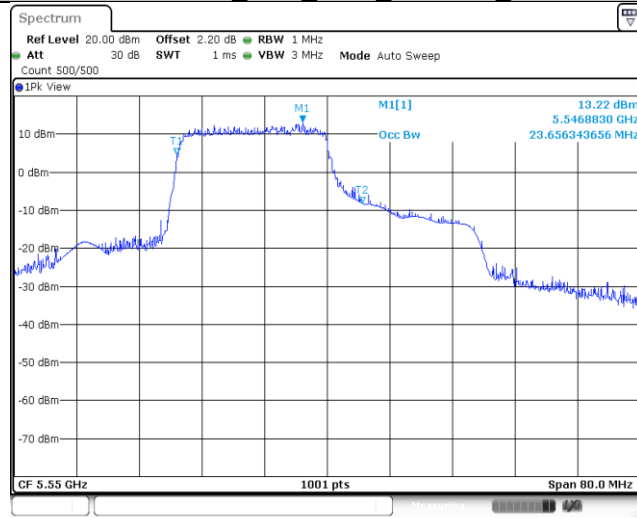
Date: 12 MAR 2024 09:42:05

11AX40SISO Ant2 5510 242Tone_RU61



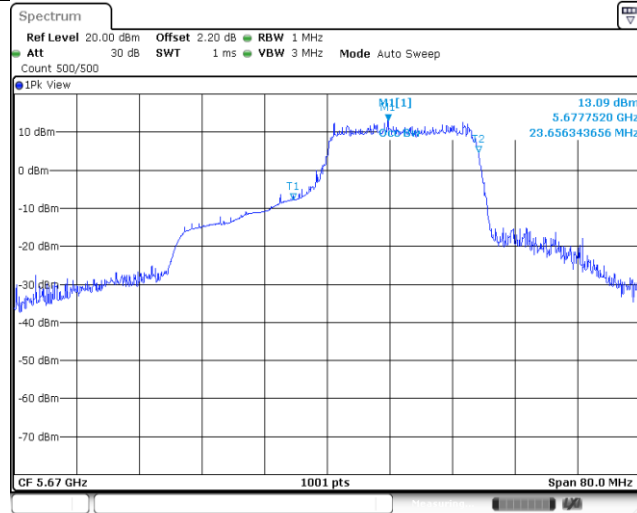
Date: 12 MAR 2024 09:44:14

11AX40SISO Ant2 5550 242Tone_RU61



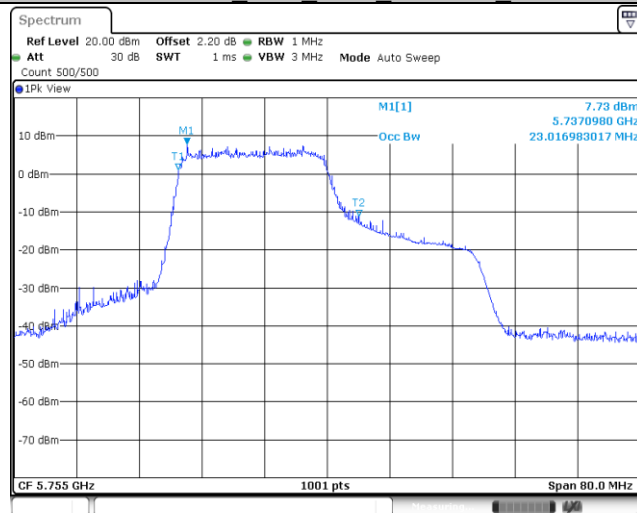
Date: 12 MAR 2024 09:47:47

11AX40SISO Ant2 5670 242Tone_RU62



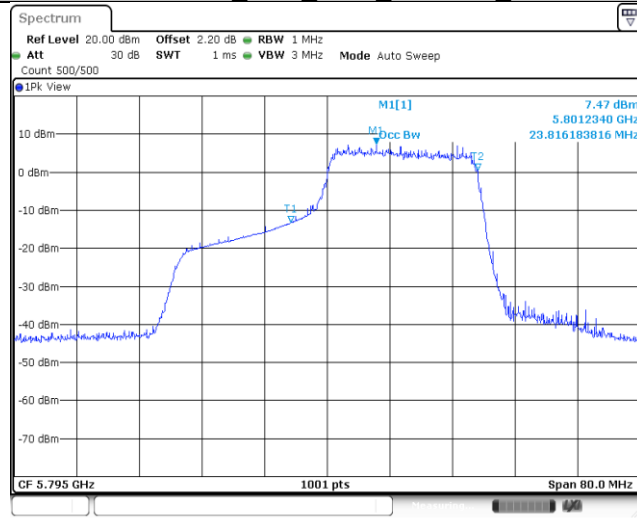
Date: 12 MAR 2024 09:49:36

11AX40SISO Ant2 5755 242Tone_RU61



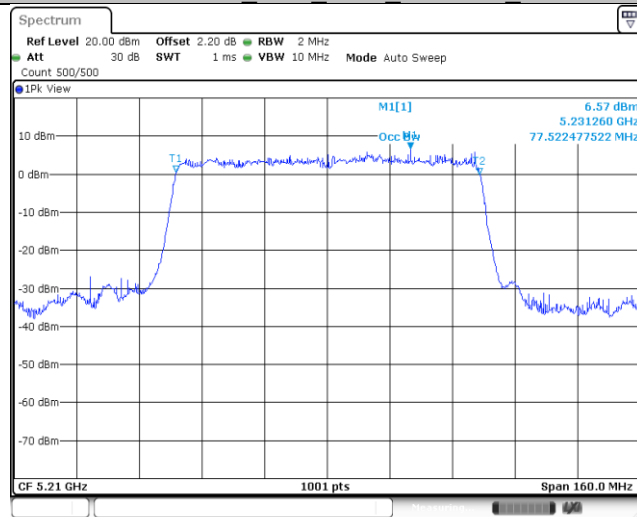
Date: 12 MAR 2024 09:51:30

11AX40SISO Ant2 5795 242Tone_RU62



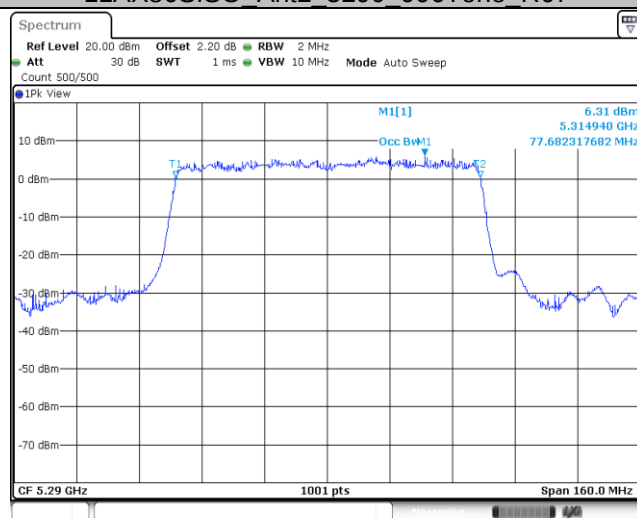
Date: 12 MAR 2024 09:54:50

11AX80SISO Ant2 5210 996Tone_R67



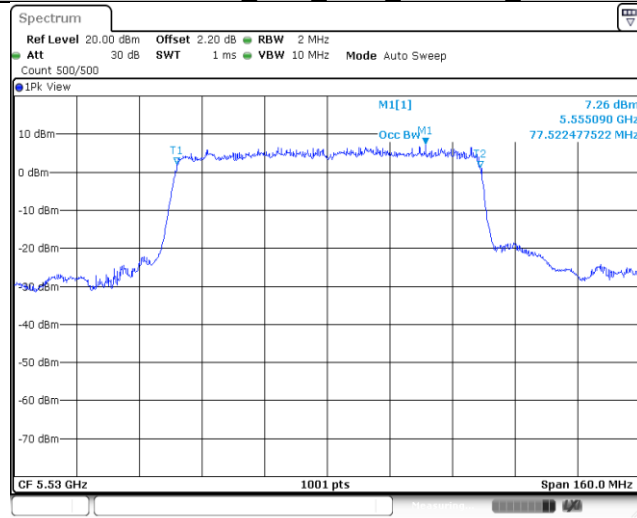
Date: 7 MAR 2024 14:45:01

11AX80SISO Ant2 5290 996Tone_R67



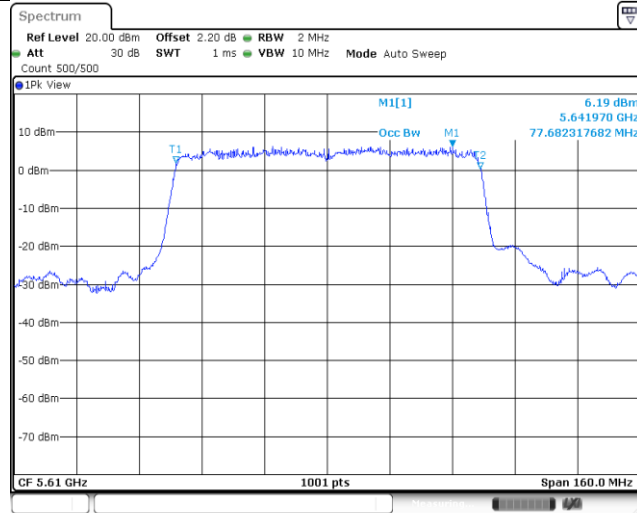
Date: 7 MAR 2024 14:46:43

11AX80SISO_Ant2_5530_996Tone_R67



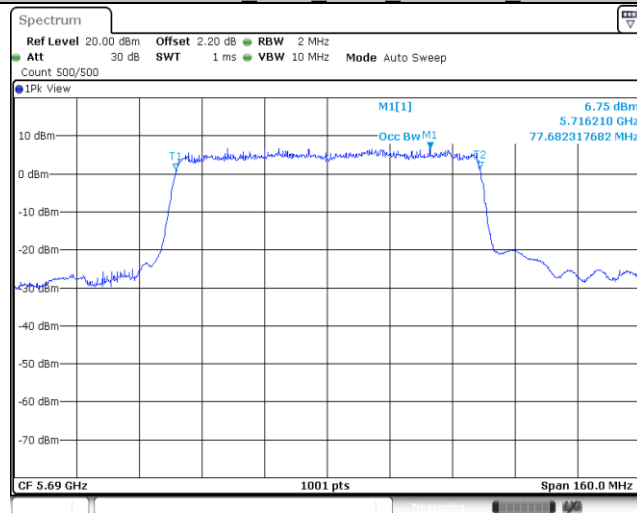
Date: 7 MAR 2024 14:48:49

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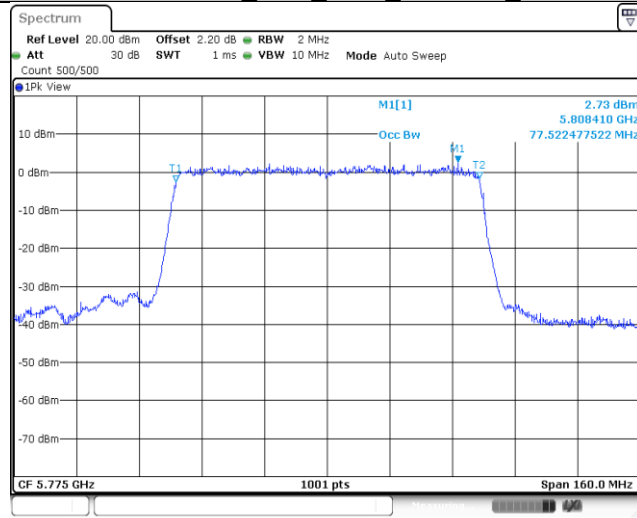
Date: 7 MAR 2024 14:50:59

11AX80SISO_Ant2_5690_996Tone_R67



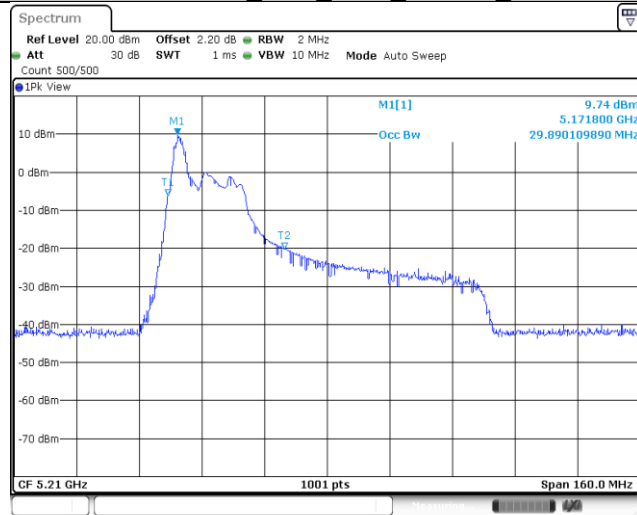
Date: 7 MAR 2024 14:52:41

11AX80SISO_Ant2_5775_996Tone_R67



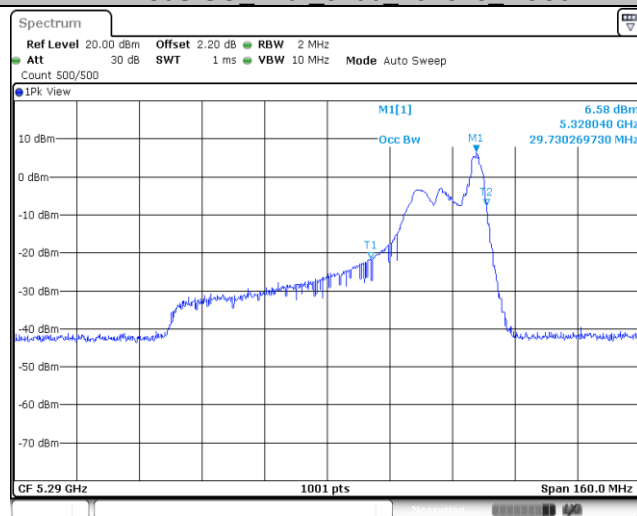
Date: 7 MAR 2024 14:54:58

11AX80SISO_Ant2_5210_26Tone_RU0



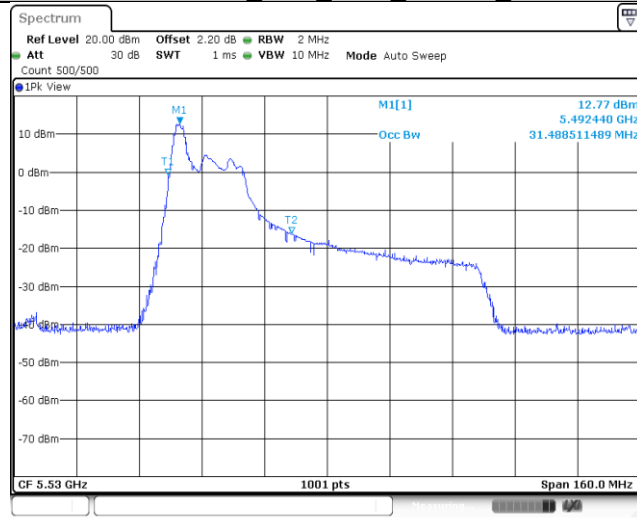
Date: 9 MAR 2024 18:10:22

11AX80SISO_Ant2_5290_26Tone_RU36



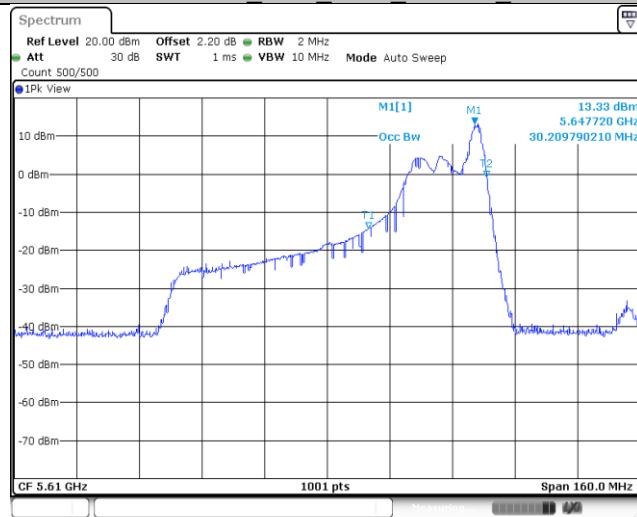
Date: 9 MAR 2024 18:12:23

11AX80SISO Ant2 5530 26Tone RU0



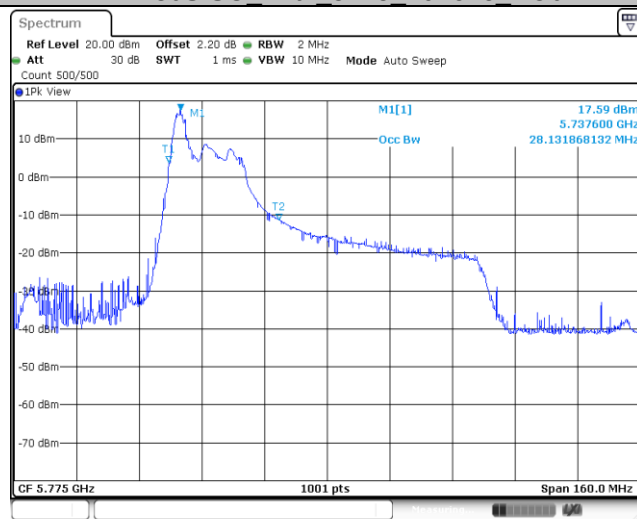
Date: 9 MAR 2024 18:15:06

11AX80SISO Ant2 5610 26Tone RU8



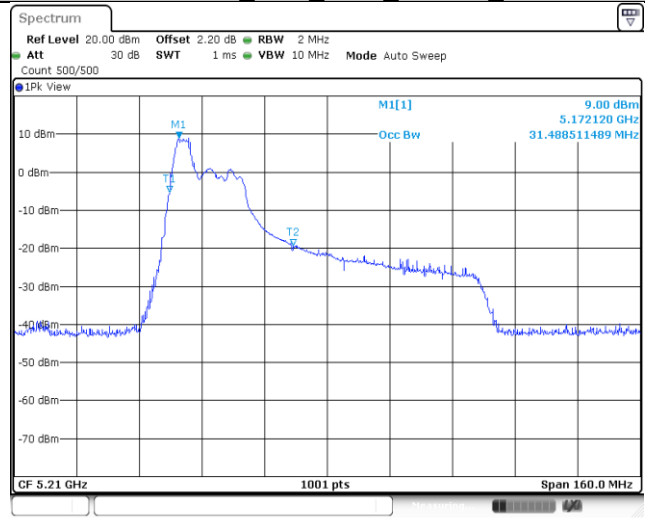
Date: 9 MAR 2024 18:17:07

11AX80SISO Ant2 5775 26Tone RU0



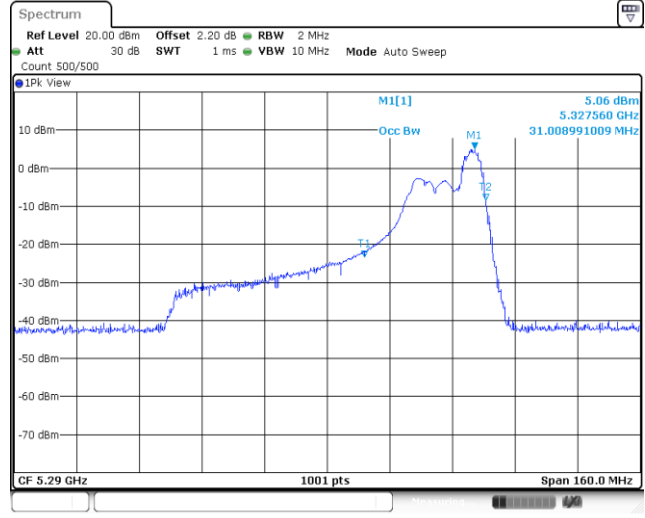
Date: 9 MAR 2024 18:19:22

11AX80SISO Ant2 5210 52Tone RU37



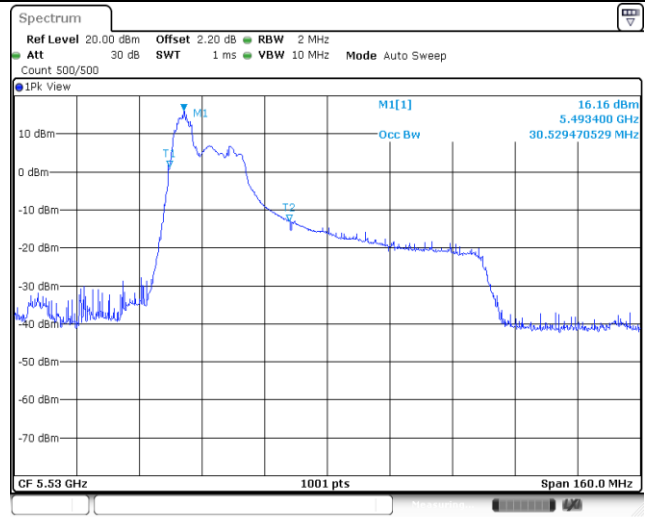
Date: 11 MAR 2024 15:48:50

11AX80SISO Ant2 5290 52Tone RU52



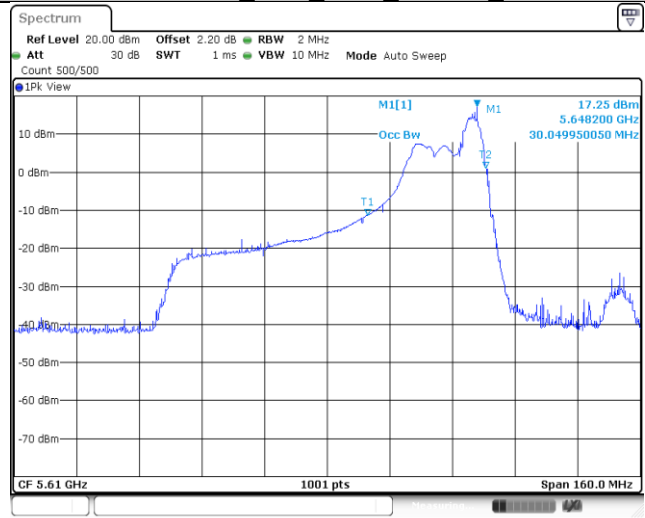
Date: 11 MAR 2024 15:51:04

11AX80SISO Ant2 5530 52Tone RU37



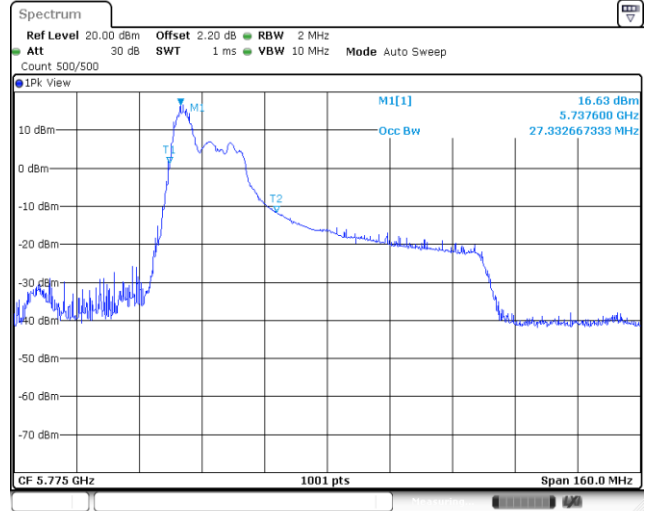
Date: 11 MAR 2024 15:53:33

11AX80SISO Ant2 5610 52Tone RU40



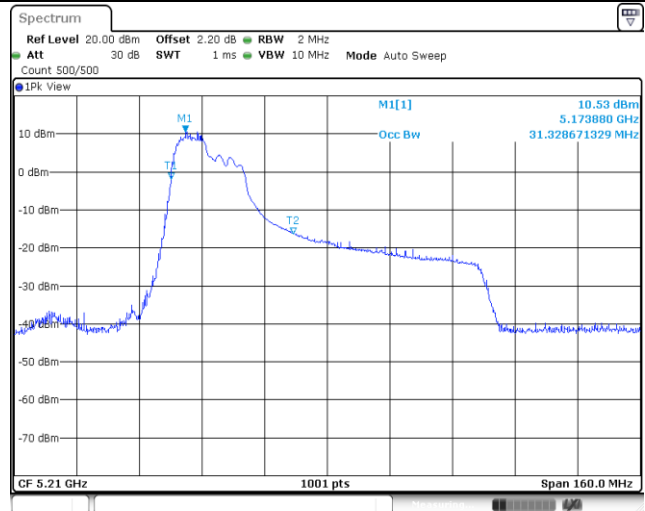
Date: 11 MAR 2024 15:55:54

11AX80SISO Ant2 5775 52Tone RU37



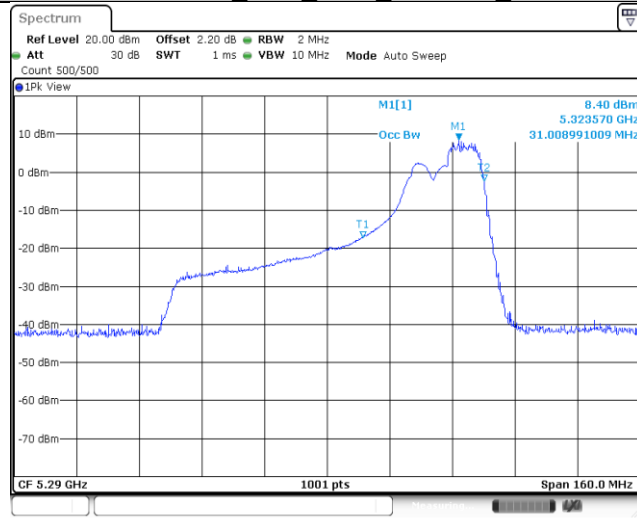
Date: 11 MAR 2024 15:58:38

11AX80SISO Ant2 5210 106Tone RU53



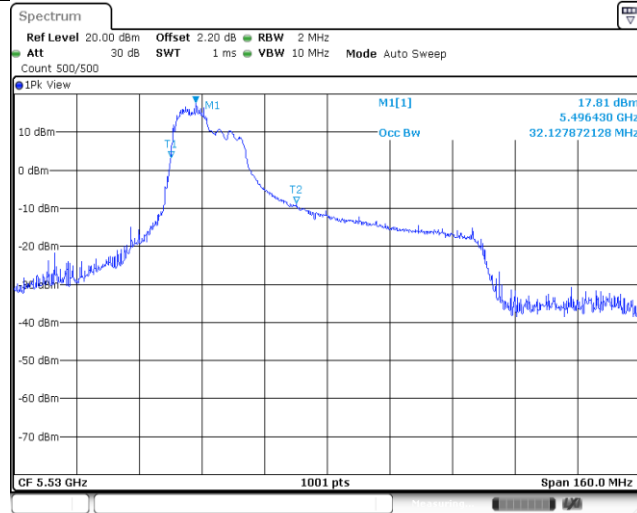
Date: 11 MAR 2024 17:10:18

11AX80SISO Ant2 5290 106Tone RU60



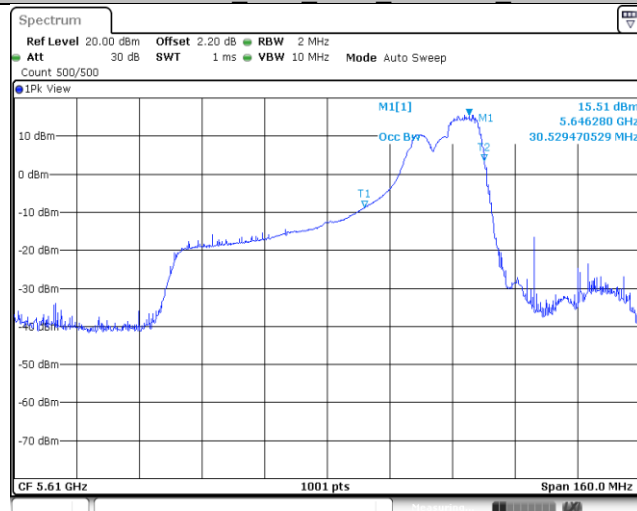
Date: 11 MAR 2024 17:56:24

11AX80SISO Ant2 5530 106Tone RU53



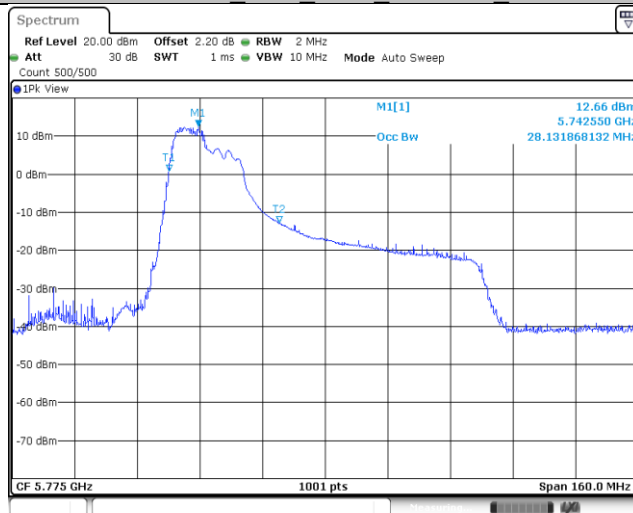
Date: 11 MAR 2024 17:58:24

11AX80SISO Ant2 5610 106Tone RU54



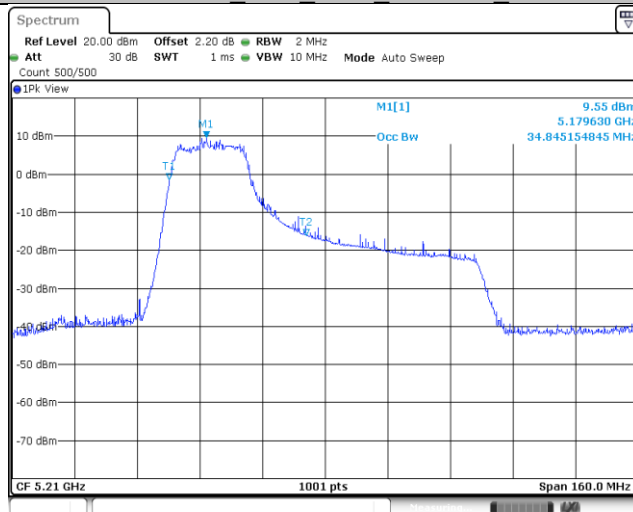
Date: 11 MAR 2024 18:00:00

11AX80SISO Ant2 5690 106Tone_RU53



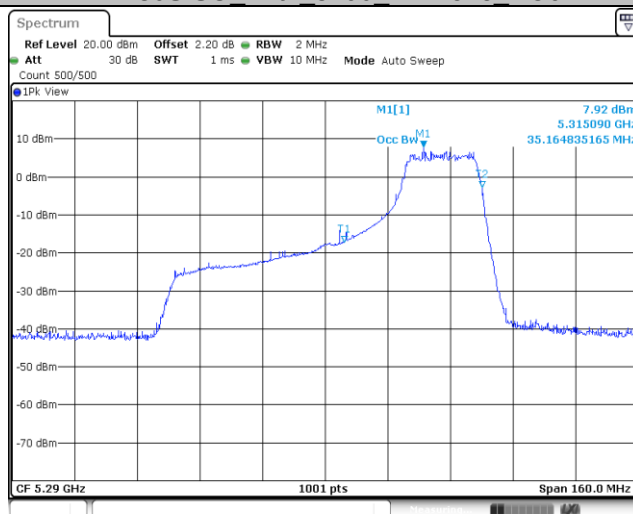
Date: 11 MAR 2024 18:02:13

11AX80SISO Ant2 5210 242Tone_RU61



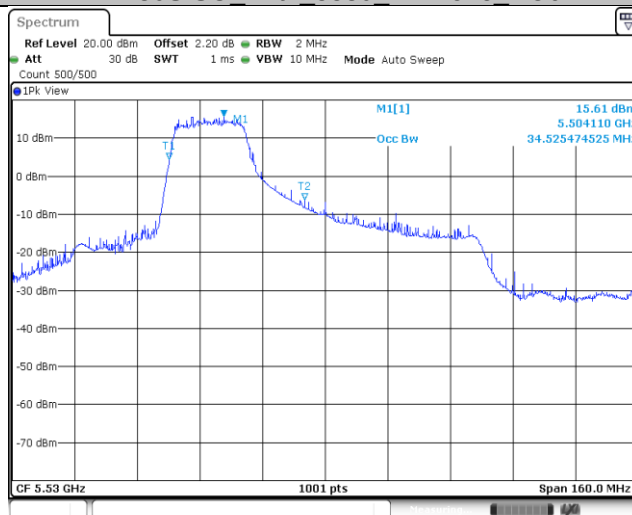
Date: 12 MAR 2024 09:57:07

11AX80SISO Ant2 5290 242Tone_RU64



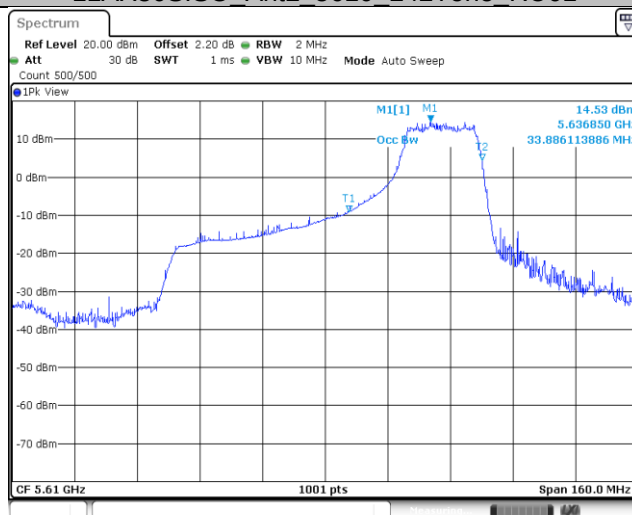
Date: 12 MAR 2024 09:58:44

11AX80SISO Ant2 5530 242Tone_RU61



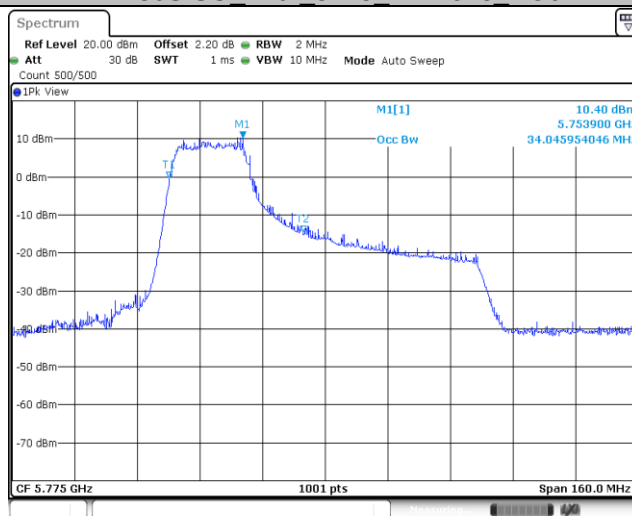
Date: 12 MAR 2024 10:00:49

11AX80SISO Ant2 5610 242Tone_RU61



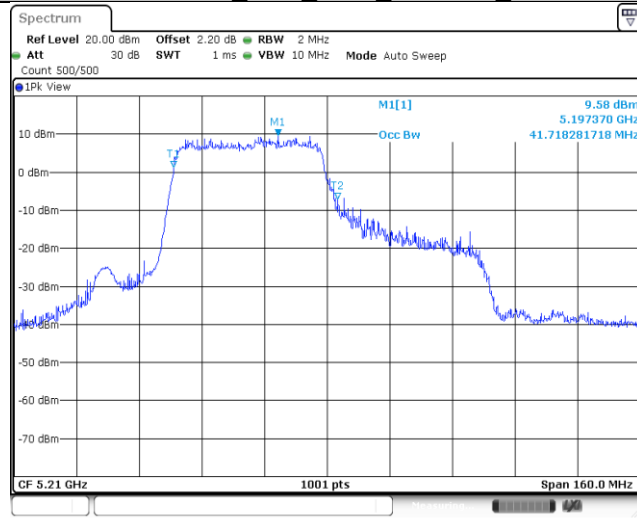
Date: 12 MAR 2024 10:02:23

11AX80SISO Ant2 5775 242Tone_RU61



Date: 12 MAR 2024 10:04:40

11AX80SISO Ant2 5210 484Tone_RU65



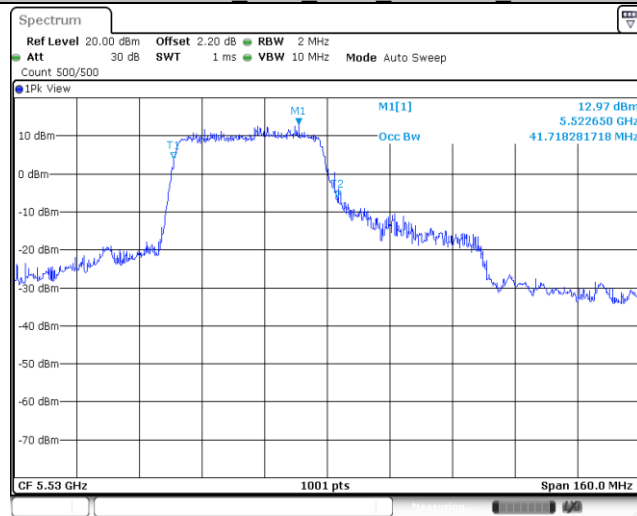
Date: 12 MAR 2024 10:10:43

11AX80SISO Ant2 5290 484Tone_RU66



Date: 12 MAR 2024 10:12:43

11AX80SISO Ant2 5530 484Tone_RU65



Date: 12 MAR 2024 10:14:18

11AX80SISO Ant2 5610 484Tone RU65



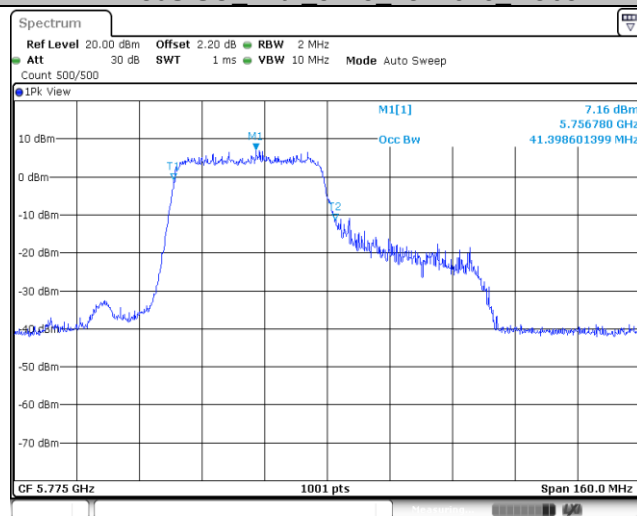
Date: 12 MAR 2024 10:16:42

11AX80SISO Ant2 5690 484Tone RU66



Date: 12 MAR 2024 10:18:49

11AX80SISO Ant2 5775 484Tone RU65



Date: 12 MAR 2024 10:21:11

8.3 Maximum conducted output power & EIRP

Test Method

According to KDB789033 D02

Test Method

According to C63.10, the EUT was placed on 0.8m height table, the RF output of EUT was connected to the test power meter by RF cable. The path loss was compensated to the results for each measurement.

1. Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:
The EUT is configured to transmit continuously or to transmit with a consistent duty cycle.
At all times when the EUT is transmitting, it must be transmitting at its maximum power control level. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
2. If the transmitter does not transmit continuously, measure the duty cycle, x , of the transmitter output signal as described in 12.2 in C63.10-2013.
3. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
4. Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle (e.g., $10 \log (1/0.25)$ if the duty cycle is 25%).

FCC Limits:

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

ISED Limits:

For client devices in the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$ dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$ dBm, whichever is less. B is the 99% emission bandwidth in megahertz. The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$ dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

For the band 5.725-5.85 GHz, the maximum conducted output power shall not exceed 1W, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test result as below table**IEEE 802.11a modulation Test Result**

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5180	13.67	12.38	24.00	17.58	12.13	22.52
	Middle	5200	13.78	12.46	24.00	17.69	12.21	22.43
	High	5240	13.76	12.64	24.00	17.67	12.39	22.51
UNII-2A	Low	5260	10.99	9.72	24.00	15.56	8.80	29.40
	Middle	5280	10.93	9.67	24.00	15.50	8.75	29.42
	High	5320	11.21	9.63	24.00	15.78	8.71	29.41
UNII-2C	Low	5500	14.05	15.58	24.00	17.92	12.28	29.42
	Middle	5580	13.96	15.14	24.00	17.83	11.84	29.42
	High	5700	13.65	15.36	24.00	17.52	12.06	29.41
		5720	13.66	15.40	24.00	17.53	12.10	29.41
UNII-3	Low	5745	9.24	8.84	30.00	12.51	6.58	/
	Middle	5785	9.37	8.74	30.00	12.64	6.48	/
	High	5825	8.97	8.73	30.00	12.24	6.47	/

IEEE 802.11n20 modulation Test Result

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5180	10.83	11.14	14.00	24.00	14.74	10.89	16.24	22.62
	Middle	5200	10.66	11.13	13.91	24.00	14.57	10.88	16.12	22.63
	High	5240	10.32	11.26	13.83	24.00	14.23	11.01	15.92	22.63
UNII-2A	Low	5260	8.83	7.24	11.12	24.00	13.40	6.32	14.18	29.64
	Middle	5280	8.53	7.20	10.93	24.00	13.10	6.28	13.92	29.64
	High	5320	8.83	7.50	11.23	24.00	13.40	6.58	14.22	29.64
UNII-2C	Low	5500	10.03	10.58	13.32	24.00	13.90	7.28	14.76	29.64
	Middle	5580	10.08	10.45	13.28	24.00	13.95	7.15	14.77	29.65
	High	5700	9.82	9.86	12.85	24.00	13.69	6.56	14.46	29.63
		5720	9.81	9.86	12.85	24.00	13.68	6.56	14.45	29.63
UNII-3	Low	5745	8.03	7.62	10.84	30.00	11.30	5.36	12.29	/
	Middle	5785	8.35	7.34	10.88	30.00	11.62	5.08	12.49	/
	High	5825	8.11	7.54	10.84	30.00	11.38	5.28	12.33	/

IEEE 802.11n40 modulation Test Result

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5190	10.96	10.99	13.99	24.00	14.87	10.74	16.29	23.00
	High	5230	10.71	11.00	13.87	24.00	14.62	10.75	16.11	23.00
UNII-2A	Low	5270	13.15	11.92	15.59	24.00	17.72	11.00	18.56	30.00
	High	5310	13.24	11.96	15.66	24.00	17.81	11.04	18.64	30.00
UNII-2C	Low	5510	11.65	13.39	15.62	24.00	15.52	10.09	16.61	30.00
	Middle	5550	11.60	13.11	15.43	24.00	15.47	9.81	16.51	30.00
	High	5670	11.58	13.18	15.46	24.00	15.45	9.88	16.51	30.00
		5710	11.55	13.17	15.45	24.00	15.42	9.87	16.49	30.00
UNII-3	Low	5755	9.47	8.61	12.07	30.00	12.74	6.35	13.64	/
	High	5795	9.29	8.70	12.02	30.00	12.56	6.44	13.51	/

IEEE 802.11ac20 modulation Test Result

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5180	12.49	13.00	15.76	24.00	16.40	12.75	17.96	22.59
	Middle	5200	12.11	13.00	15.59	24.00	16.02	12.75	17.70	22.59
	High	5240	11.93	12.95	15.48	24.00	15.84	12.70	17.56	22.59
UNII-2A	Low	5260	8.67	7.12	10.97	24.00	13.24	6.20	14.02	29.58
	Middle	5280	8.86	7.38	11.19	24.00	13.43	6.46	14.23	29.58
	High	5320	8.84	7.24	11.12	24.00	13.41	6.32	14.19	29.58
UNII-2C	Low	5500	10.02	10.29	13.17	24.00	13.89	6.99	14.70	29.58
	Middle	5580	9.85	10.44	13.17	24.00	13.72	7.14	14.58	29.58
	High	5700	9.73	9.89	12.82	24.00	13.60	6.59	14.39	29.58
		5720	9.70	10.57	13.17	24.00	13.57	7.27	14.48	29.58
UNII-3	Low	5745	8.06	7.64	10.87	30.00	11.33	5.38	12.31	/
	Middle	5785	8.45	7.24	10.90	30.00	11.72	4.98	12.55	/
	High	5825	8.21	7.67	10.96	30.00	11.48	5.41	12.44	/

IEEE 802.11ac40 modulation Test Result

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5190	13.98	12.80	16.44	24.00	17.89	12.55	19.00	23.00
	High	5230	13.99	13.38	16.71	24.00	17.90	13.13	19.15	23.00
UNII-2A	Low	5270	13.20	11.98	15.64	24.00	17.77	11.06	18.61	30.00
	High	5310	13.22	12.02	15.67	24.00	17.79	11.10	18.63	30.00
UNII-2C	Low	5510	11.56	13.26	15.50	24.00	15.43	9.96	16.51	30.00
	Middle	5550	11.62	13.28	15.54	24.00	15.49	9.98	16.57	30.00
	High	5670	11.42	13.14	15.37	24.00	15.29	9.84	16.38	30.00
		5710	11.41	13.17	15.39	24.00	15.28	9.87	16.38	30.00
UNII-3	Low	5755	9.17	8.90	12.05	30.00	12.44	6.64	13.45	/
	High	5795	9.26	8.56	11.93	30.00	12.53	6.30	13.46	/

IEEE 802.11ac80 modulation Test Result

Band	Channel	Frequency (MHz)	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	42	5210	13.96	12.95	16.49	24.00	17.87	12.70	19.02	23.00
UNII-2A	58	5290	11.99	11.61	14.81	24.00	16.56	10.69	17.56	30.00
UNII-2C	Low	5530	11.49	11.62	14.57	24.00	15.36	8.32	16.14	30.00
		5610	11.42	14.69	24.00	15.29	8.62	16.14	30.00	5610
	Hight	5690	11.38	11.93	14.67	24.00	15.25	8.63	16.11	30.00
UNII-3	155	5775	9.13	7.90	11.57	30.00	12.40	5.64	13.23	/

IEEE 802.11ax20 modulation Test Result

Band	Channel	Frequency (MHz)	RU# Index#	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5180	26RU0	7.76	7.40	10.59	24.00	11.67	7.15	12.98	22.75
			52RU37	10.25	10.24	13.26	24.00	14.16	9.99	15.57	22.75
			106RU53	13.11	13.67	16.41	24.00	17.02	13.42	18.59	22.75
			242RU61	13.67	13.54	16.62	24.00	17.58	13.29	18.95	22.75
	Middle	5200	26RU4	7.47	7.51	10.50	24.00	11.38	7.26	12.80	22.49
			52RU38	10.33	10.28	13.32	24.00	14.24	10.03	15.64	22.49
			106RU53	12.90	13.62	16.29	24.00	16.81	13.37	18.43	22.49
			242RU61	13.55	13.46	16.52	24.00	17.46	13.21	18.85	22.49
	High	5240	26RU8	7.03	7.44	10.25	24.00	10.94	7.19	12.47	22.86
			52RU40	9.66	10.33	13.02	24.00	13.57	10.08	15.18	22.86
			106RU54	12.46	13.46	16.00	24.00	16.37	13.21	18.08	22.86
			242RU61	13.75	13.77	16.77	24.00	17.66	13.52	19.08	22.86
UNII-2A	Low	5260	26RU0	3.12	2.49	5.83	24.00	7.69	1.57	8.64	29.75
			52RU37	5.05	5.21	8.14	24.00	9.62	4.29	10.74	29.75
			106RU53	9.08	8.67	11.89	24.00	13.65	7.75	14.64	29.75
			242RU61	12.45	12.23	15.35	24.00	17.02	11.31	18.05	29.75
	Middle	5280	26RU4	3.68	2.54	6.16	24.00	8.25	1.62	9.10	29.51
			52RU38	5.01	5.23	8.13	24.00	9.58	4.31	10.71	29.51
			106RU53	9.32	8.55	11.96	24.00	13.89	7.63	14.81	29.51
			242RU61	12.58	11.84	15.24	24.00	17.15	10.92	18.08	29.51
	High	5320	26RU8	3.41	2.33	5.91	24.00	7.98	1.41	8.84	29.87
			52RU40	5.23	4.73	8.00	24.00	9.80	3.81	10.78	29.87
			106RU54	9.47	8.65	12.09	24.00	14.04	7.73	14.95	29.87
			242RU61	12.66	11.74	15.23	24.00	17.23	10.82	18.12	29.87
UNII-2C	Low	5500	26RU0	4.62	5.15	7.90	24.00	8.49	1.85	9.34	29.74
			52RU37	7.75	8.69	11.26	24.00	11.62	5.39	12.55	29.74
			106RU53	10.51	12.17	14.43	24.00	14.38	8.87	15.46	29.74
			242RU61	12.77	14.19	16.55	24.00	16.64	10.89	17.66	29.74
	Middle	5580	26RU4	4.98	5.90	8.47	24.00	8.85	2.60	9.77	29.49
			52RU38	7.60	8.18	10.91	24.00	11.47	4.88	12.33	29.49
			106RU53	10.79	12.05	14.48	24.00	14.66	8.75	15.65	29.49
			242RU61	12.93	14.19	16.62	24.00	16.80	10.89	17.79	29.49
	High	5700	26RU8	4.53	5.63	8.13	24.00	8.40	2.33	9.36	29.84
			52RU40	7.48	8.12	10.82	24.00	11.35	4.82	12.22	29.84
			106RU54	10.35	11.99	14.26	24.00	14.22	8.69	15.29	29.84
			242RU61	12.36	14.16	16.36	24.00	16.23	10.86	17.34	29.84
		5720	26RU8	4.54	5.72	8.18	24.00	8.41	2.42	9.39	29.85
			52RU40	7.42	8.18	10.83	24.00	11.29	4.88	12.18	29.85

UNII-3			106RU54	10.34	11.95	14.23	24.00	14.21	8.65	15.28	29.85
			242RU61	12.35	14.16	16.36	24.00	16.22	10.86	17.33	29.85
	Low	5745	26RU0	8.81	9.00	11.92	30.00	12.08	6.74	13.19	/
			52RU37	9.29	8.99	12.15	30.00	12.56	6.73	13.57	/
			106RU53	8.38	8.95	11.68	30.00	11.65	6.69	12.85	/
			242RU61	9.03	9.12	12.09	30.00	12.30	6.86	13.39	/
	Middle	5785	26RU4	9.25	8.83	12.06	30.00	12.52	6.57	13.50	/
			52RU38	9.37	8.71	12.06	30.00	12.64	6.45	13.58	/
			106RU53	8.60	8.65	11.64	30.00	11.87	6.39	12.95	/
			242RU61	9.31	9.04	12.19	30.00	12.58	6.78	13.59	/
	High	5825	26RU8	8.95	8.41	11.70	30.00	12.22	6.15	13.18	/
			52RU40	9.30	9.26	12.29	30.00	12.57	7.00	13.63	/
			106RU54	8.63	9.16	11.91	30.00	11.90	6.90	13.09	/
			242RU61	9.04	9.21	12.14	30.00	12.31	6.95	13.42	/

IEEE 802.11ax40 modulation Test Result

Band	Channel	Frequency (MHz)	RU# Index#	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	Low	5190	26RU0	3.52	2.29	5.96	24.00	7.43	2.04	8.53	23.00
			52RU37	4.85	3.27	7.14	24.00	8.76	3.02	9.79	23.00
			106RU53	8.80	7.48	11.20	24.00	12.71	7.23	13.79	23.00
			242RU61	12.28	11.20	14.78	24.00	16.19	10.95	17.33	23.00
			484RU65	13.04	11.64	15.41	24.00	16.95	11.39	18.02	23.00
	High	5230	26RU17	3.76	2.45	6.16	24.00	7.67	2.20	8.75	23.00
			52RU44	4.87	3.04	7.06	24.00	8.78	2.79	9.76	23.00
			106RU56	9.01	7.73	11.43	24.00	12.92	7.48	14.01	23.00
			242RU62	12.36	11.05	14.76	24.00	16.27	10.80	17.35	23.00
			484RU65	13.18	11.51	15.44	24.00	17.09	11.26	18.10	23.00
UNII-2A	Low	5270	26RU0	-0.86	-1.61	1.79	24.00	3.71	-2.53	4.64	30.00
			52RU37	3.47	3.27	6.38	24.00	8.04	2.35	9.08	30.00
			106RU53	4.76	4.71	7.75	24.00	9.33	3.79	10.40	30.00
			242RU61	8.59	9.20	11.92	24.00	13.16	8.28	14.38	30.00
			484RU65	12.01	11.99	15.01	24.00	16.58	11.07	17.66	30.00
	High	5310	26RU17	-0.32	-1.33	2.21	24.00	4.25	-2.25	5.13	30.00
			52RU44	4.17	3.53	6.87	24.00	8.74	2.61	9.69	30.00
			106RU56	5.22	5.02	8.13	24.00	9.79	4.10	10.83	30.00
			242RU62	9.40	9.01	12.22	24.00	13.97	8.09	14.97	30.00
			484RU65	12.75	12.01	15.41	24.00	17.32	11.09	18.25	30.00
UNII-2C	Low	5510	26RU0	4.07	4.78	7.45	24.00	7.94	1.48	8.82	30.00
			52RU37	8.00	8.24	11.13	24.00	11.87	4.94	12.67	30.00
			106RU53	10.28	11.71	14.06	24.00	14.15	8.41	15.18	30.00
			242RU61	12.43	13.62	16.08	24.00	16.30	10.32	17.28	30.00
			484RU65	10.57	12.07	14.39	24.00	14.44	8.77	15.48	30.00
	Middle	5550	26RU8	4.60	4.98	7.80	24.00	8.47	1.68	9.30	30.00

			52RU40	8.32	8.94	11.65	24.00	12.19	5.64	13.06	30.00	
			106RU54	10.40	11.63	14.07	24.00	14.27	8.33	15.26	30.00	
			242RU61	12.63	13.34	16.01	24.00	16.50	10.04	17.38	30.00	
			484RU65	10.22	12.06	14.25	24.00	14.09	8.76	15.21	30.00	
	High	5670	26RU17	4.03	4.35	7.20	24.00	7.90	1.05	8.72	30.00	
			52RU44	7.88	8.43	11.17	24.00	11.75	5.13	12.61	30.00	
			106RU56	10.14	11.84	14.08	24.00	14.01	8.54	15.09	30.00	
			242RU62	12.25	13.12	15.72	24.00	16.12	9.82	17.03	30.00	
			484RU65	10.22	11.91	14.16	24.00	14.09	8.61	15.17	30.00	
		5710	26RU17	3.99	4.34	7.18	24.00	7.86	1.04	8.68	30.00	
			52RU44	7.87	8.38	11.14	24.00	11.74	5.08	12.59	30.00	
			106RU56	10.16	11.77	14.05	24.00	14.03	8.47	15.10	30.00	
			242RU62	12.25	13.07	15.69	24.00	16.12	9.77	17.03	30.00	
			484RU65	10.18	11.94	14.16	24.00	14.05	8.64	15.15	30.00	
UNII-3	Low	5755	26RU0	8.32	8.08	11.21	30.00	11.59	5.82	12.61	/	
			52RU37	8.88	8.43	11.67	30.00	12.15	6.17	13.13	/	
			106RU53	9.21	9.36	12.30	30.00	12.48	7.10	13.59	/	
			242RU61	8.69	8.34	11.53	30.00	11.96	6.08	12.96	/	
			484RU65	8.69	8.11	11.42	30.00	11.96	5.85	12.91	/	
	High	5795	26RU17	8.11	7.92	11.03	30.00	11.38	5.66	12.41	/	
			52RU44	9.11	8.61	11.88	30.00	12.38	6.35	13.35	/	
			106RU56	8.67	8.39	11.54	30.00	11.94	6.13	12.95	/	
			242RU62	8.33	8.69	11.52	30.00	11.60	6.43	12.75	/	
			484RU65	8.98	8.32	11.67	30.00	12.25	6.06	13.19	/	

IEEE 802.11ax80 modulation Test Result

Band	Channel	Frequency (MHz)	RU# Index#	Ant1 Conducted Power (dBm)	Ant2 Conducted Power (dBm)	Total Conducted (dBm)	Conducted Power Limit (dBm)	Ant1 EIRP (dBm)	Ant2 EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
UNII-1	42	5210	26RU0	1.36	0.27	3.86	24.00	5.27	0.02	6.40	23.00
			52RU37	3.26	2.85	6.07	24.00	7.17	2.60	8.47	23.00
			106RU53	6.19	5.81	9.01	24.00	10.10	5.56	11.41	23.00
			242RU61	8.34	8.05	11.21	24.00	12.25	7.80	13.58	23.00
			484RU65	11.42	11.38	14.41	24.00	15.33	11.13	16.73	23.00
			996RU67	12.17	12.23	15.21	24.00	16.08	11.98	17.51	23.00
UNII-2A	58	5290	26RU36	-2.51	-3.27	0.14	24.00	2.06	-4.19	2.98	30.00
			52RU52	-1.57	-3.37	0.63	24.00	3.00	-4.29	3.74	30.00
			106RU60	4.39	3.69	7.06	24.00	8.96	2.77	9.90	30.00
			242RU64	6.13	5.50	8.84	24.00	10.70	4.58	11.65	30.00
			484RU66	8.81	8.70	11.77	24.00	13.38	7.78	14.44	30.00
			996RU67	12.44	12.34	15.40	24.00	17.01	11.42	18.07	30.00
UNII-2C	Low	5530	26RU0	3.11	3.70	6.43	24.00	6.98	0.40	7.84	30.00
			52RU37	7.45	8.04	10.77	24.00	11.32	4.74	12.18	30.00
			106RU53	10.33	10.74	13.55	24.00	14.20	7.44	15.03	30.00
			242RU61	12.64	14.00	16.38	24.00	16.51	10.70	17.52	30.00
			484RU65	11.51	13.29	15.50	24.00	15.38	9.99	16.48	30.00

	Middle	5610	996RU67	10.71	10.98	13.86	24.00	14.58	7.68	15.39	30.00
			26RU8	3.34	4.24	6.82	24.00	13.97	8.09	14.97	30.00
			52RU40	7.15	8.19	10.71	24.00	17.32	11.09	18.25	30.00
			106RU54	10.08	10.77	13.45	24.00	7.94	1.48	8.82	30.00
			242RU61	12.37	13.78	16.14	24.00	11.87	4.94	12.67	30.00
			484RU65	11.48	13.26	15.47	24.00	14.15	8.41	15.18	30.00
			996RU67	10.01	11.27	13.70	24.00	16.30	10.32	17.28	30.00
	Hight	5690	26RU36	3.29	4.28	6.82	24.00	7.16	0.98	8.10	30.00
			52RU52	7.15	8.29	10.77	24.00	11.02	4.99	11.99	30.00
			106RU60	10.13	10.77	13.47	24.00	14.00	7.47	14.87	30.00
			242RU64	12.31	13.82	16.14	24.00	16.18	10.52	17.22	30.00
			484RU66	11.49	13.30	15.50	24.00	15.36	10.00	16.47	30.00
			996RU67	10.01	11.20	13.66	24.00	13.88	7.90	14.86	30.00
UNII-3	155	5775	26RU0	8.70	8.18	11.46	30.00	11.97	5.92	12.93	/
			52RU37	8.99	8.77	11.89	30.00	12.26	6.51	13.28	/
			106RU53	8.75	8.45	11.61	30.00	12.02	6.19	13.03	/
			242RU61	8.96	8.40	11.70	30.00	12.23	6.14	13.19	/
			484RU65	8.37	8.45	11.42	30.00	11.64	6.19	12.73	/
			996RU67	8.79	7.20	11.08	30.00	12.06	4.94	12.83	/

NOTE 1: Maximum Conducted Output Power=Conducted Output Power + Correction Factor

NOTE 2: Maximum Conducted Output Power + ANT Gain

NOTE 3: $Power_{SUM} = 10 * \log(10^{(Power_{Ant1}/10)} + 10^{(Power_{Ant2}/10)})$

8.4 Maximum power spectral density

Test Method (Method SA-2 in C63.10-2013)

The EUT was placed on 0.8m height table, the RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement. (trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

1. Measure the duty cycle.
2. Set span to encompass the entire emission bandwidth (EBW) of the signal.
3. Set RBW = 1 MHz.
4. Set VBW $\geq$ 3 MHz.
5. Number of points in sweep $\geq$ 2 Span / RBW.
6. Sweep time = auto.
7. Detector = RMS
8. Trace average at least 100 traces in power averaging mode.
9. Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

Limit:

FCC Limits:

The maximum power spectral density shall not exceed 11dBm for the 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725 GHz Band in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band.

ISED Limits:

For client devices in the 5.15-5.25 GHz band, the e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the power spectral density shall not exceed 11 dBm in any 1.0 MHz.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500kHz band.

Test Result

Mode	TX Type	Frequency (MHz)	Conducted PSD (dBm/MHz)			Conducted Limit(dBm/MHz)	Verdict
			ANT1	ANT2	SUM		
802.11a	SISO	5180	4.88	3.82	/	<=11	Pass
		5200	4.43	3.88	/	<=11	Pass
		5240	4.77	3.83	/	<=11	Pass
		5260	1.79	1.28	/	<=11	Pass
		5300	2.2	1.09	/	<=11	Pass
		5320	2.14	0.87	/	<=11	Pass
		5500	5.43	6.75	/	<=11	Pass
		5580	5.45	6.81	/	<=11	Pass
		5700	5.14	6.63	/	<=11	Pass
802.11n (HT20)	MIMO	5720 UNII-2C	5.09	6.63	/	<=11	Pass
		5180	3.25	1.51	5.48	<=11	Pass
		5200	3.06	1.42	5.33	<=11	Pass
		5240	3.33	1.52	5.53	<=11	Pass
		5260	-0.51	-1.19	2.17	<=11	Pass
		5300	-0.19	-1.48	2.22	<=11	Pass
		5320	0.18	-1.45	2.45	<=11	Pass
		5500	0.92	2.46	4.77	<=11	Pass
		5580	1.16	2.34	4.80	<=11	Pass
802.11n (HT40)	MIMO	5700	0.72	2.5	4.71	<=11	Pass
		5720 UNII-2C	0.66	2.26	4.54	<=11	Pass
		5190	-1.8	-3.66	0.38	<=11	Pass
		5230	-1.49	-3.66	0.57	<=11	Pass
		5270	-0.99	-1.99	1.55	<=11	Pass
		5310	-0.92	-2.01	1.58	<=11	Pass
		5510	-2.4	-1.19	1.26	<=11	Pass
		5550	-2.43	-1.35	1.15	<=11	Pass
		5670	-2.35	-1.63	1.04	<=11	Pass
802.11ac (VHT20)	MIMO	5710 UNII-2C	-2.57	-1.62	0.94	<=11	Pass
		5180	3.32	2.01	5.72	<=11	Pass
		5200	3.22	2.19	5.75	<=11	Pass
		5240	3.16	2.21	5.72	<=11	Pass
		5260	-0.12	-1.21	2.38	<=11	Pass
		5300	0.19	-1.24	2.54	<=11	Pass
		5320	0.13	-1.2	2.53	<=11	Pass
		5500	1.51	2.52	5.05	<=11	Pass
		5580	1.14	2.35	4.80	<=11	Pass
802.11ac (VHT40)	MIMO	5700	0.84	2.28	4.63	<=11	Pass
		5720 UNII-2C	0.79	2.29	4.61	<=11	Pass
		5190	0.36	-1.62	2.49	<=11	Pass
		5230	0.51	-1.45	2.65	<=11	Pass
		5270	0.15	-0.82	2.70	<=11	Pass
		5310	0.4	-1.14	2.71	<=11	Pass
		5510	-2.34	-1.19	1.28	<=11	Pass
		5550	-2.45	-1.26	1.20	<=11	Pass
		5670	-2.42	-1.44	1.11	<=11	Pass
802.11ac (VHT80)	MIMO	5710 UNII-2C	-2.77	-1.56	0.89	<=11	Pass
		5210	-1.84	-3.46	0.44	<=11	Pass
		5290	-4.37	-5.42	-1.85	<=11	Pass
		5530	-4.55	-3.29	-0.86	<=11	Pass
		5610	-4.49	-3.6	-1.01	<=11	Pass
802.11ac (VHT80)	MIMO	5690 UNII-2C	-4.8	-3.84	-1.28	<=11	Pass

TestMode	TX Type	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX20SISO	MIMO	5180_242Tone_RU61	2.63	1.55	5.13	<=11	PASS
		5200_242Tone_RU61	2.25	1.7	4.99	<=11	PASS
		5240_242Tone_RU61	3.01	1.69	5.41	<=11	PASS
		5260_242Tone_RU61	0.96	-0.11	3.47	<=11	PASS
		5280_242Tone_RU61	1.33	-0.29	3.61	<=11	PASS
		5320_242Tone_RU61	1.25	-0.26	3.57	<=11	PASS
		5500_242Tone_RU61	1.49	2.54	5.06	<=11	PASS
		5580_242Tone_RU61	1.36	2.73	5.11	<=11	PASS
		5700_242Tone_RU61	1.31	2.4	4.90	<=11	PASS
		5180_26Tone_RU0	2.18	2.32	5.26	<=11	PASS
		5200_26Tone_RU4	2.20	1.75	4.90	<=11	PASS
		5240_26Tone_RU8	4.02	1.70	6.02	<=11	PASS
		5260_26Tone_RU0	0.37	0.15	3.27	<=11	PASS
		5280_26Tone_RU4	-0.29	-0.7	2.52	<=11	PASS
		5320_26Tone_RU8	0.75	0.04	3.42	<=11	PASS
		5500_26Tone_RU0	1.97	3.81	6.00	<=11	PASS
		5580_26Tone_RU4	1.26	3.26	5.38	<=11	PASS
		5700_26Tone_RU8	2.16	3.8	6.07	<=11	PASS
		5180_52Tone_RU37	4.18	2.19	6.31	<=11	PASS
		5200_52Tone_RU38	4.63	2.65	6.76	<=11	PASS
		5240_52Tone_RU40	4.86	2.23	6.75	<=11	PASS
		5260_52Tone_RU37	-0.46	-1.06	2.26	<=11	PASS
		5280_52Tone_RU38	-0.19	-0.59	2.62	<=11	PASS
		5320_52Tone_RU40	-0.18	-0.47	2.69	<=11	PASS
		5500_52Tone_RU37	2.44	3.52	6.02	<=11	PASS
		5580_52Tone_RU38	2.78	3.56	6.20	<=11	PASS
		5700_52Tone_RU40	2.14	3.34	5.79	<=11	PASS
		5180_106Tone_RU53	4.05	2.61	6.40	<=11	PASS
		5200_106Tone_RU53	4.20	2.84	6.58	<=11	PASS
		5240_106Tone_RU54	5.05	3.23	7.24	<=11	PASS
		5260_106Tone_RU53	1.14	0.41	3.80	<=11	PASS
		5280_106Tone_RU53	1.27	0.2	3.78	<=11	PASS
		5320_106Tone_RU54	0.96	0.33	3.67	<=11	PASS
		5500_106Tone_RU53	2.43	4.09	6.35	<=11	PASS
		5580_106Tone_RU53	2.51	4.23	6.46	<=11	PASS
		5700_106Tone_RU54	1.65	3.85	5.90	<=11	PASS

TestMode	TX Type	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX40SISO	MIMO	5190 484Tone R65	-0.07	-2.23	1.99	<=11	PASS
		5230 484Tone R65	0.25	-2.25	2.19	<=11	PASS
		5270 484Tone R65	-1.4	-2.33	1.17	<=11	PASS
		5310 484Tone R65	-1.22	-2.55	1.18	<=11	PASS
		5510 484Tone R65	-3.07	-1.92	0.55	<=11	PASS
		5550 484Tone R65	-3.19	-2.19	0.35	<=11	PASS
		5670 484Tone R65	-3.09	-2.14	0.42	<=11	PASS
		5190 26Tone RU0	-1.27	-2.27	1.27	<=11	PASS
		5230 26Tone RU17	-1.08	-2.56	1.25	<=11	PASS
		5270 26Tone RU0	-5.32	-5.72	-2.51	<=11	PASS
		5310 26Tone RU17	-4.83	-5.28	-2.04	<=11	PASS
		5510 26Tone RU0	-0.75	0.54	2.95	<=11	PASS
		5550 26Tone RU8	2.6	4.01	6.37	<=11	PASS
		5670 26Tone R17	-0.36	1.04	3.41	<=11	PASS
		5190 52Tone RU37	-2.78	-4.47	-0.53	<=11	PASS
		5230 52Tone RU44	-2.9	-3.99	-0.40	<=11	PASS
		5270 52Tone RU37	-4.34	-4.62	-1.47	<=11	PASS
		5310 52Tone RU44	-4.18	-3.98	-1.07	<=11	PASS
		5510 52Tone RU37	0.57	1.56	4.10	<=11	PASS
		5550 52Tone RU40	3.65	4.9	7.33	<=11	PASS
		5670 52Tone RU44	0.54	1.52	4.07	<=11	PASS
		5190 106Tone RU53	0.95	-0.4	3.34	<=11	PASS
		5230 106Tone RU56	1.19	-0.74	3.34	<=11	PASS
		5270 106Tone RU53	-3.25	-3.8	-0.51	<=11	PASS
		5310 106Tone RU56	-3.07	-4.03	-0.51	<=11	PASS
		5510 106Tone RU53	1.93	3.92	6.05	<=11	PASS
		5550 106Tone RU54	2.45	4.34	6.51	<=11	PASS
		5670 106Tone RU56	1.3	3.37	5.47	<=11	PASS
		5190 242Tone RU61	2.62	2.14	5.40	<=11	PASS
		5230 242Tone RU62	2.49	2.03	5.28	<=11	PASS
		5270 242Tone RU61	-2.54	-2.22	0.63	<=11	PASS
		5310 242Tone RU62	-2.13	-2.18	0.86	<=11	PASS
		5510 242Tone RU61	1.3	3.25	5.39	<=11	PASS
		5550 242Tone RU61	1.21	3.33	5.41	<=11	PASS
		5670 242Tone RU62	1.09	2.53	4.88	<=11	PASS

TestMode	TX Type	Frequency (MHz)	Conducted PSD (dBm/MHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX80SISO	MIMO	5210_996Tone_R67	-3.49	-5.2	-1.25	<=11	PASS
		5290_996Tone_R67	-3.93	-5.07	-1.45	<=11	PASS
		5530_996Tone_R67	-5.41	-3.97	-1.62	<=11	PASS
		5610_996Tone_R67	-5.81	-4.23	-1.94	<=11	PASS
		5210_26Tone_RU0	-0.8	-2.32	1.52	<=11	PASS
		5290_26Tone_RU36	-5.14	-5.22	-2.17	<=11	PASS
		5530_26Tone_RU0	0.46	2.03	4.33	<=11	PASS
		5610_26Tone_RU8	3.39	3.23	6.32	<=11	PASS
		5210_52Tone_RU37	-1.58	-2.95	0.80	<=11	PASS
		5290_52Tone_RU52	-6.82	-7.27	-4.03	<=11	PASS
		5530_52Tone_RU37	-0.31	0.39	3.06	<=11	PASS
		5610_52Tone_RU40	-0.59	0.8	3.17	<=11	PASS
		5210_106Tone_RU53	-3.85	-1.85	0.27	<=11	PASS
		5290_106Tone_RU60	-4.78	-4.83	-1.79	<=11	PASS
		5530_106Tone_RU53	-1.02	1.28	3.29	<=11	PASS
		5610_106Tone_RU54	1.55	0.57	4.10	<=11	PASS
		5210_242Tone_RU61	-5.28	-6.45	-2.82	<=11	PASS
		5290_242Tone_RU64	-8.55	-1.51	-0.73	<=11	PASS
		5530_242Tone_RU61	3.91	0.15	5.44	<=11	PASS
		5610_242Tone_RU61	0.21	-0.48	2.89	<=11	PASS
		5210_484Tone_RU65	-1.69	-2.72	0.84	<=11	PASS
		5290_484Tone_RU66	-4.8	-4.43	-1.60	<=11	PASS
		5530_484Tone_RU65	-2.15	0.01	2.07	<=11	PASS
		5610_484Tone_RU65	-2.23	-0.63	1.65	<=11	PASS

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)			Limit(dBm/MHz)	Verdict
			ANT1	ANT2	SUM		
802.11a	SISO	5720 UNII-3	-0.67	0.76	/	<=30	Pass
		5745	-1.23	-2.1	/	<=30	Pass
		5785	-1.55	-2.26	/	<=30	Pass
		5825	-1.36	-2.24	/	<=30	Pass
802.11n (HT20)	MIMO	5720 UNII-3	-3.82	-2.46	-0.08	<=30	Pass
		5745	-2.69	-3.17	0.09	<=30	Pass
		5785	-2.96	-3.62	-0.27	<=30	Pass
		5825	-2.78	-3.58	-0.15	<=30	Pass
802.11n (HT40)	MIMO	5710 UNII-3	-5.26	-4	-1.57	<=30	Pass
		5755	-7.34	-7.64	-4.48	<=30	Pass
		5795	-7.08	-7.96	-4.49	<=30	Pass
802.11ac (VHT20)	MIMO	5720 UNII-3	-3.58	-1.95	0.32	<=30	Pass
		5745	-2.26	-3.1	0.35	<=30	Pass
		5785	-2.75	-3.36	-0.03	<=30	Pass
		5825	-2.34	-3.64	0.07	<=30	Pass
802.11ac (VHT40)	MIMO	5710 UNII-3	-5.16	-4.03	-1.55	<=30	Pass
		5755	-6.75	-7.22	-3.97	<=30	Pass
		5795	-6.91	-7.49	-4.18	<=30	Pass
802.11ac (VHT80)	MIMO	5690 UNII-3	-7.5	-6.26	-3.83	<=30	Pass
		5775	-9.32	-9.79	-6.54	<=30	Pass

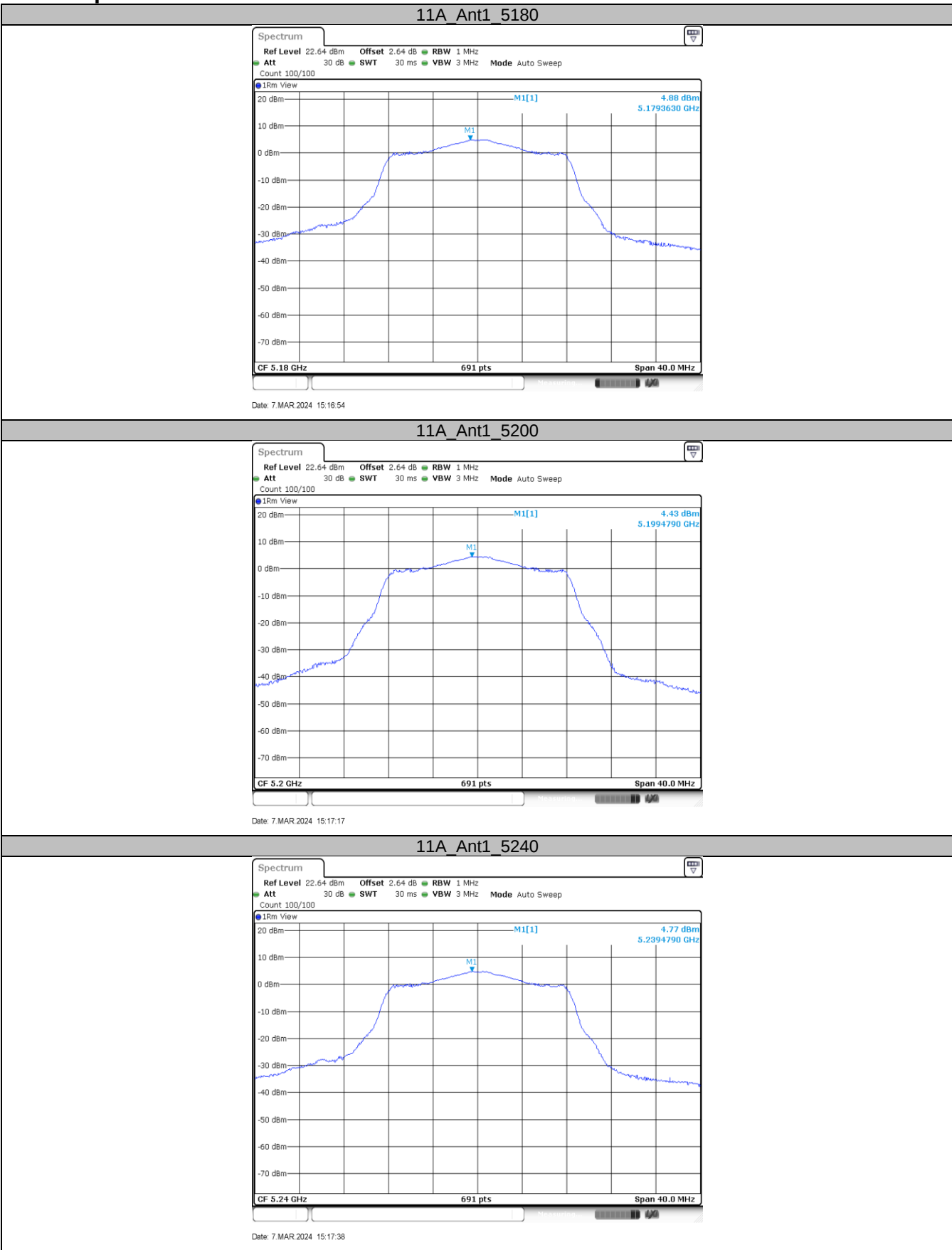
TestMode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX20SISO	MIMO	5745_242Tone_RU61	-4.6	-4.65	-1.61	<=30	PASS
		5785_242Tone_RU61	-4.71	-4.83	-1.76	<=30	PASS
		5825_242Tone_RU61	-4.59	-4.91	-1.74	<=30	PASS
		5745_26Tone_RU0	3.79	4.25	7.04	<=30	PASS
		5785_26Tone_RU4	3.67	3.96	6.83	<=30	PASS
		5825_26Tone_RU8	3.57	4.23	6.92	<=30	PASS
		5745_52Tone_RU37	1.38	1.28	4.34	<=30	PASS
		5785_52Tone_RU38	1.16	1.23	4.21	<=30	PASS
		5825_52Tone_RU40	1.26	1.36	4.32	<=30	PASS
		5745_106Tone_RU53	-2.05	-1.99	0.99	<=30	PASS
		5785_106Tone_RU53	-2.23	-2.38	0.71	<=30	PASS
		5825_106Tone_RU54	-2.33	-2.32	0.69	<=30	PASS

TestMode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX40SISO	MIMO	5755_484Tone_R65	-7.29	-7.94	-4.59	<=30	PASS
		5795_484Tone_R65	-7.5	-8.22	-4.83	<=30	PASS
		5755_26Tone_RU0	1.04	1.42	4.24	<=30	PASS
		5795_26Tone_RU17	0.83	1	3.93	<=30	PASS
		5755_52Tone_RU37	-1.75	-1.69	1.29	<=30	PASS
		5795_52Tone_RU44	-1.99	-2.25	0.89	<=30	PASS
		5755_106Tone_RU53	-2.46	-1.02	1.33	<=30	PASS
		5795_106Tone_RU56	-3.16	-2.22	0.35	<=30	PASS
		5755_242Tone_RU61	-5.18	-4.56	-1.85	<=30	PASS
		5795_242Tone_RU62	-5.13	-4.75	-1.93	<=30	PASS

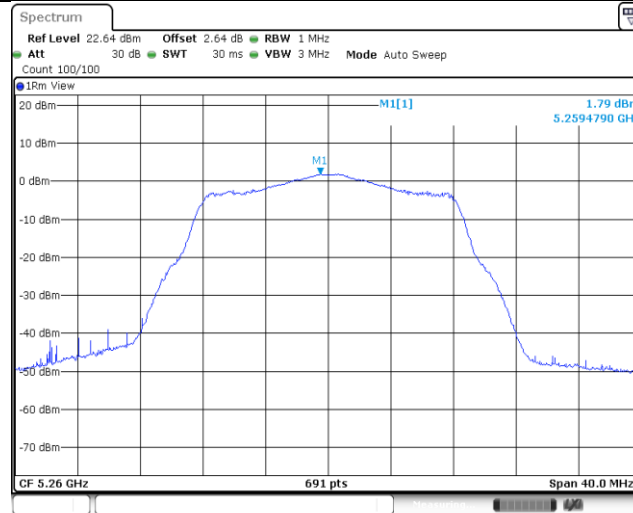
TestMode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)			Limit	Verdict
			ANT1	ANT2	SUM		
11AX80SISO	MIMO	5775_996Tone_R67	-9.9	-11.01	-7.41	<=30	PASS
		5775_26Tone_RU0	1.25	5.78	7.09	<=30	PASS
		5775_106Tone_RU53	-5.52	0.44	1.42	<=30	PASS
		5775_242Tone_RU61	-8.34	-7.95	-5.13	<=30	PASS
		5775_484Tone_RU65	-7.61	-8.04	-4.81	<=30	PASS

Mode	TX Type	Frequency (MHz)	e.i.r.p. PSD (dBm/MHz)			e.i.r.p. PSD (dBm/MHz) Limit	Verdict
			ANT1	ANT2	SUM		
802.11a	SISO	5180	4.88	3.82	/	<=10	Pass
		5200	4.43	3.88	/	<=10	Pass
		5240	4.77	3.83	/	<=10	Pass
802.11n (HT20)	MIMO	5180	3.25	1.51	8.15	<=10	Pass
		5200	3.06	1.42	7.98	<=10	Pass
		5240	3.33	1.52	8.22	<=10	Pass
802.11n (HT40)	MIMO	5190	-1.8	-3.66	3.08	<=10	Pass
		5230	-1.49	-3.66	3.33	<=10	Pass
802.11ac (VHT20)	MIMO	5180	7.23	1.76	8.31	<=10	Pass
		5200	7.13	1.94	8.28	<=10	Pass
		5240	7.07	1.96	8.24	<=10	Pass
802.11ac (VHT40)	MIMO	5190	0.36	-1.62	5.22	<=10	Pass
		5230	0.51	-1.45	5.37	<=10	Pass
802.11ac (VHT80)	MIMO	5210	-1.84	-3.46	3.09	<=10	Pass
802.11ax (HE20)	MIMO	5180_242Tone_RU61	6.54	1.30	7.68	<=10	Pass
		5200_242Tone_RU61	6.16	1.45	7.42	<=10	Pass
		5240_242Tone_RU61	6.92	1.44	8.00	<=10	Pass
		5180_26Tone_RU0	6.09	2.07	7.54	<=10	Pass
		5200_26Tone_RU4	5.93	1.5	7.27	<=10	Pass
		5240_26Tone_RU8	7.93	1.45	8.81	<=10	Pass
		5180_52Tone_RU37	8.09	1.94	9.03	<=10	Pass
		5200_52Tone_RU38	8.54	2.4	9.49	<=10	Pass
		5240_52Tone_RU40	8.77	1.98	9.60	<=10	Pass
		5180_106Tone_RU53	7.96	2.36	9.02	<=10	Pass
		5200_106Tone_RU53	8.11	2.59	9.18	<=10	Pass
		5240_106Tone_RU54	8.96	2.98	9.92	<=10	Pass
802.11ax (HE40)	MIMO	5190_484Tone_R65	3.84	-2.48	4.75	<=10	Pass
		5230_484Tone_R65	4.16	-2.50	5.01	<=10	Pass
		5190_26Tone_RU0	2.64	-2.52	3.80	<=10	Pass
		5230_26Tone_RU17	2.83	-2.81	3.88	<=10	Pass
		5190_52Tone_RU37	1.13	-4.72	2.13	<=10	Pass
		5230_52Tone_RU44	1.01	-4.24	2.14	<=10	Pass
		5190_106Tone_RU53	4.86	-0.65	5.94	<=10	Pass
		5230_106Tone_RU56	5.10	-0.99	6.06	<=10	Pass
		5190_242Tone_RU61	6.53	1.89	7.81	<=10	Pass
		5230_242Tone_RU62	6.40	1.78	7.69	<=10	Pass
802.11ax (HE80)	MIMO	5210_996Tone_R67	0.42	-5.45	1.42	<=10	Pass
		5210_26Tone_RU0	3.11	-2.57	4.15	<=10	Pass
		5210_106Tone_RU53	0.06	-2.10	2.12	<=10	Pass
		5210_242Tone_RU61	-1.37	-6.70	-0.25	<=10	Pass
		5210_242Tone_RU61	-1.37	-6.70	-0.25	<=10	Pass

Test Graphs

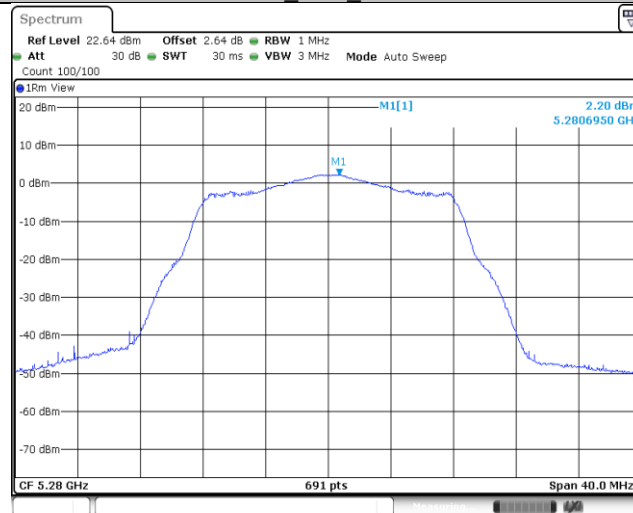


11A_Ant1_5260



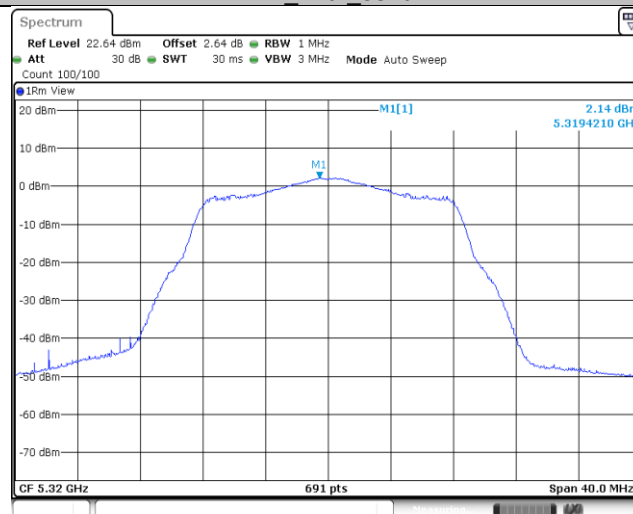
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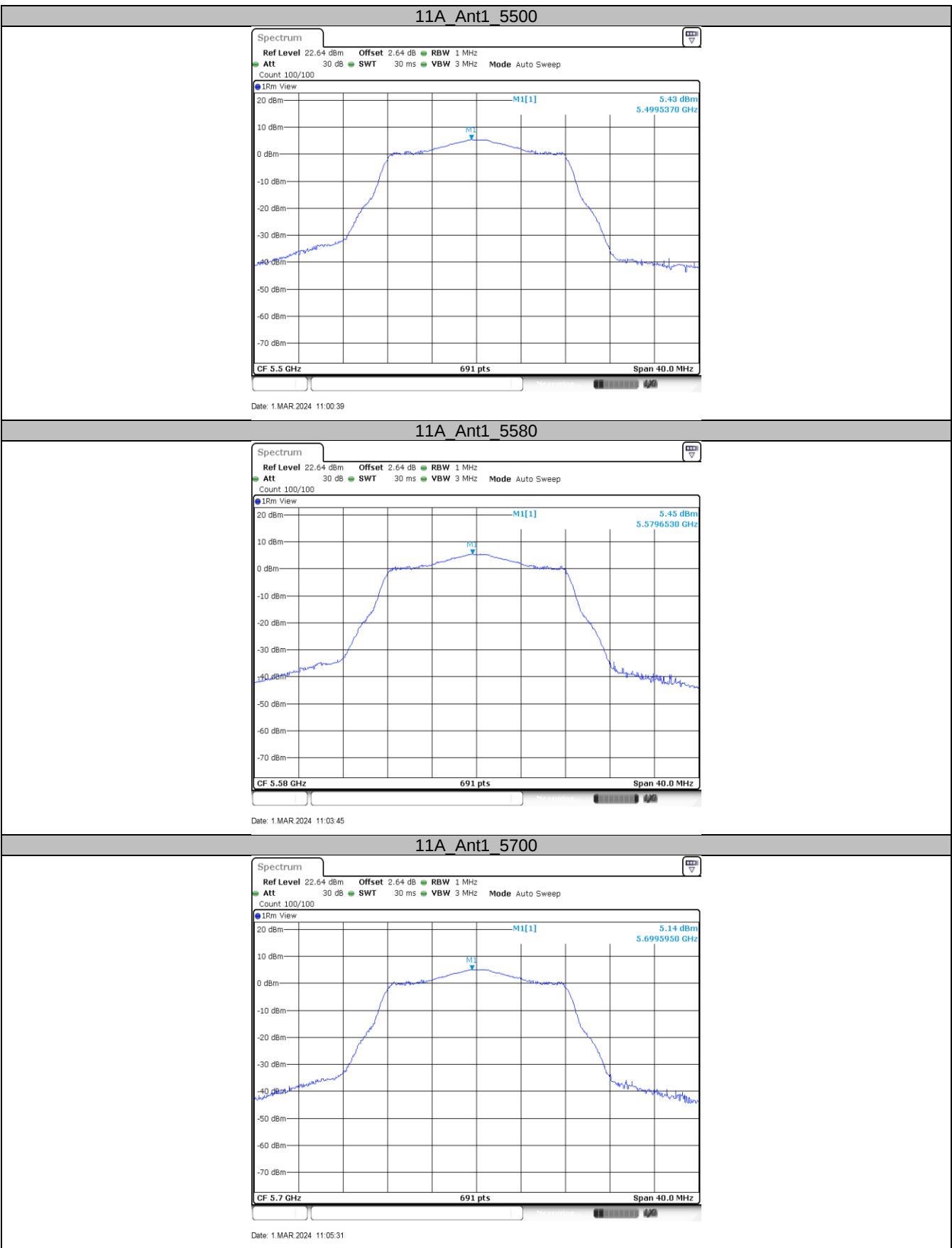


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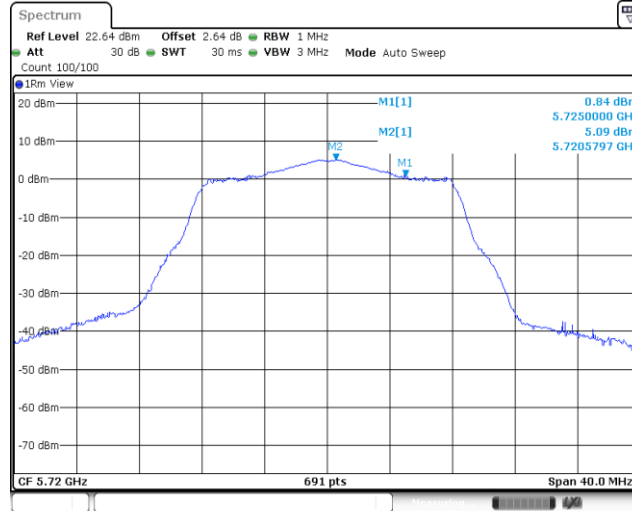
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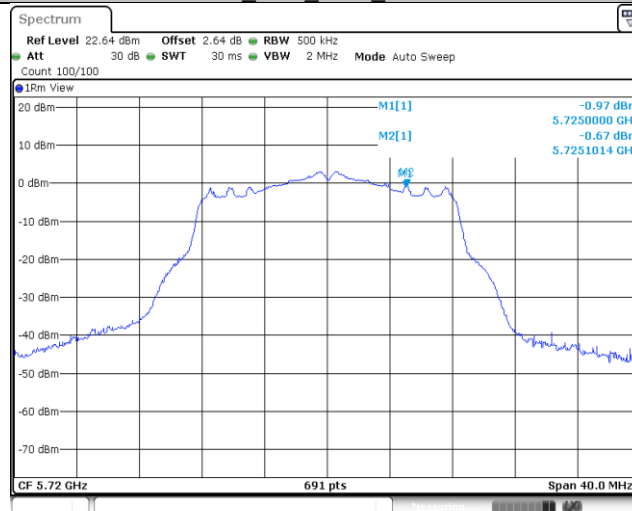


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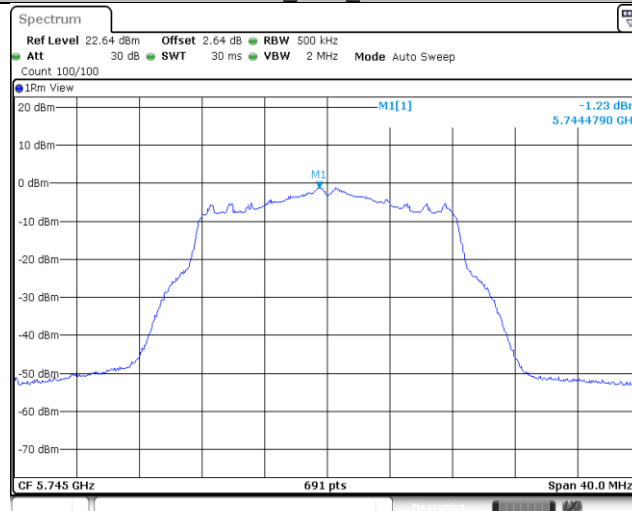
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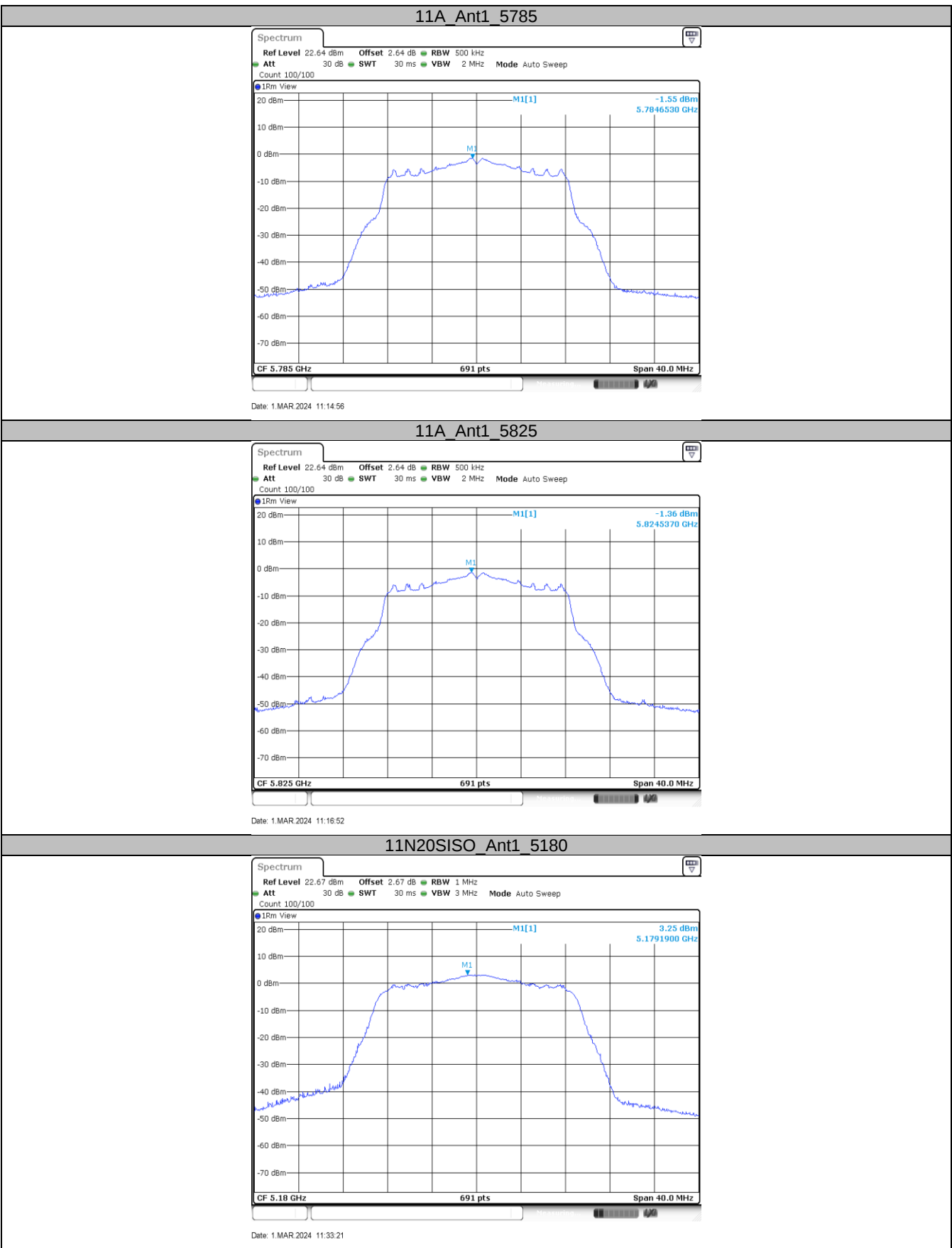


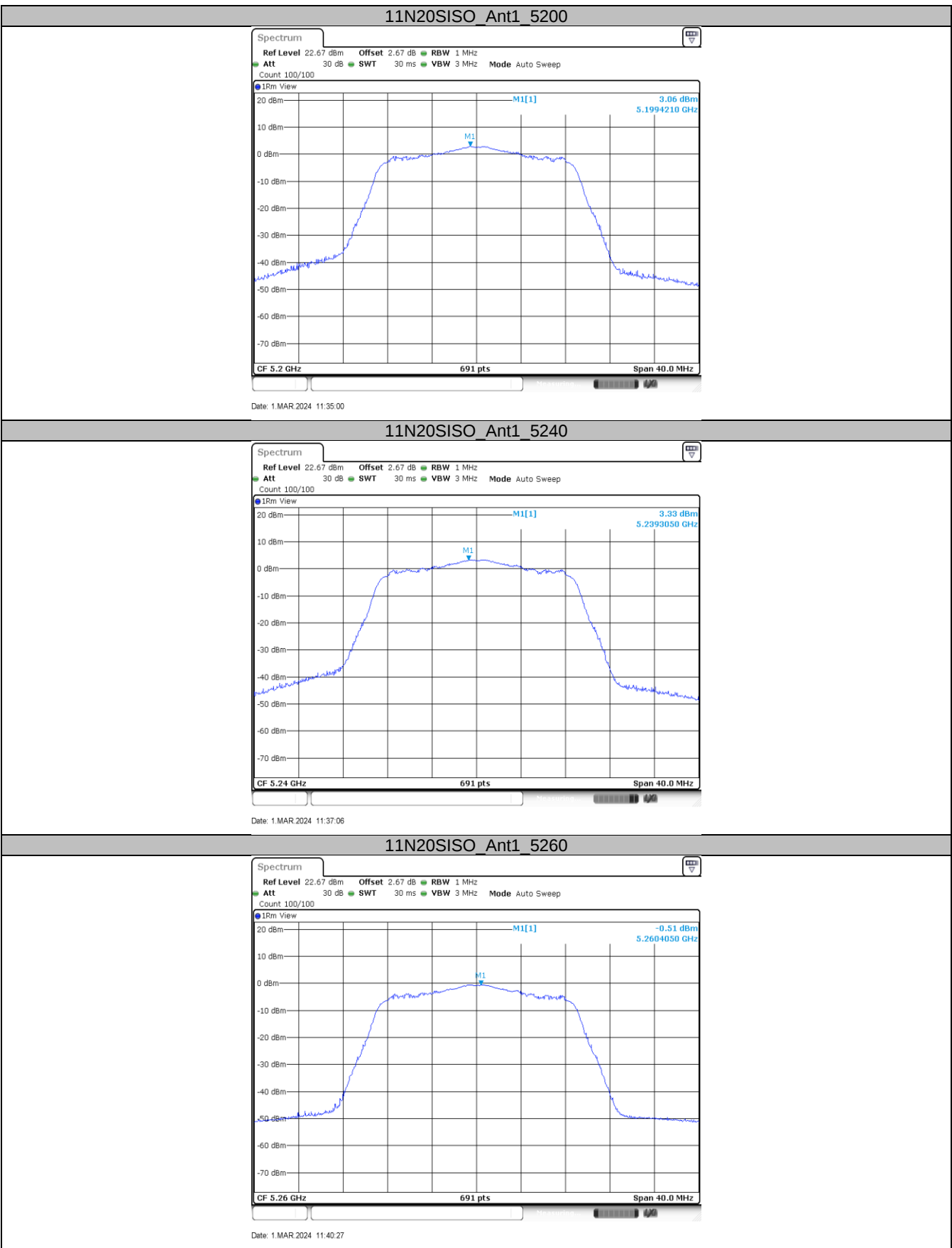
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11A_Ant1_5745

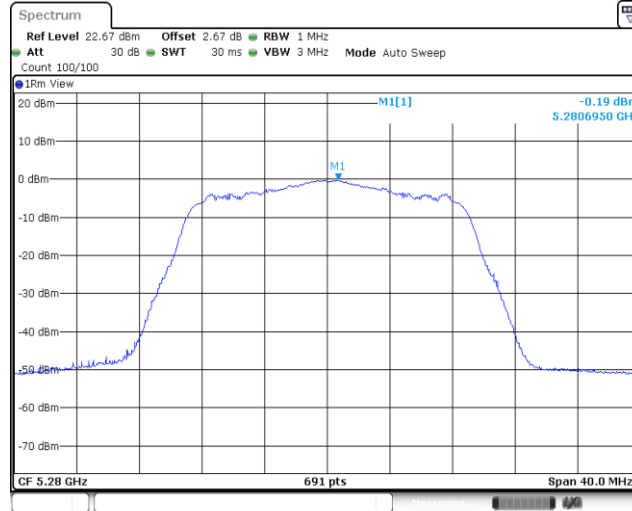


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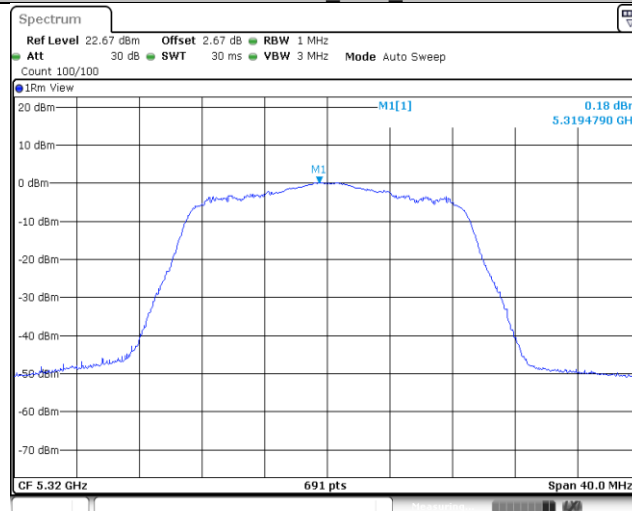


11N20SISO_Ant1_5280



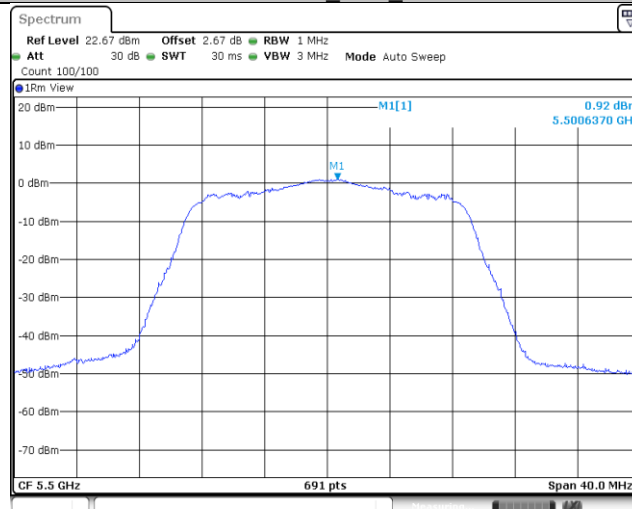
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11N20SISO_Ant1_5320

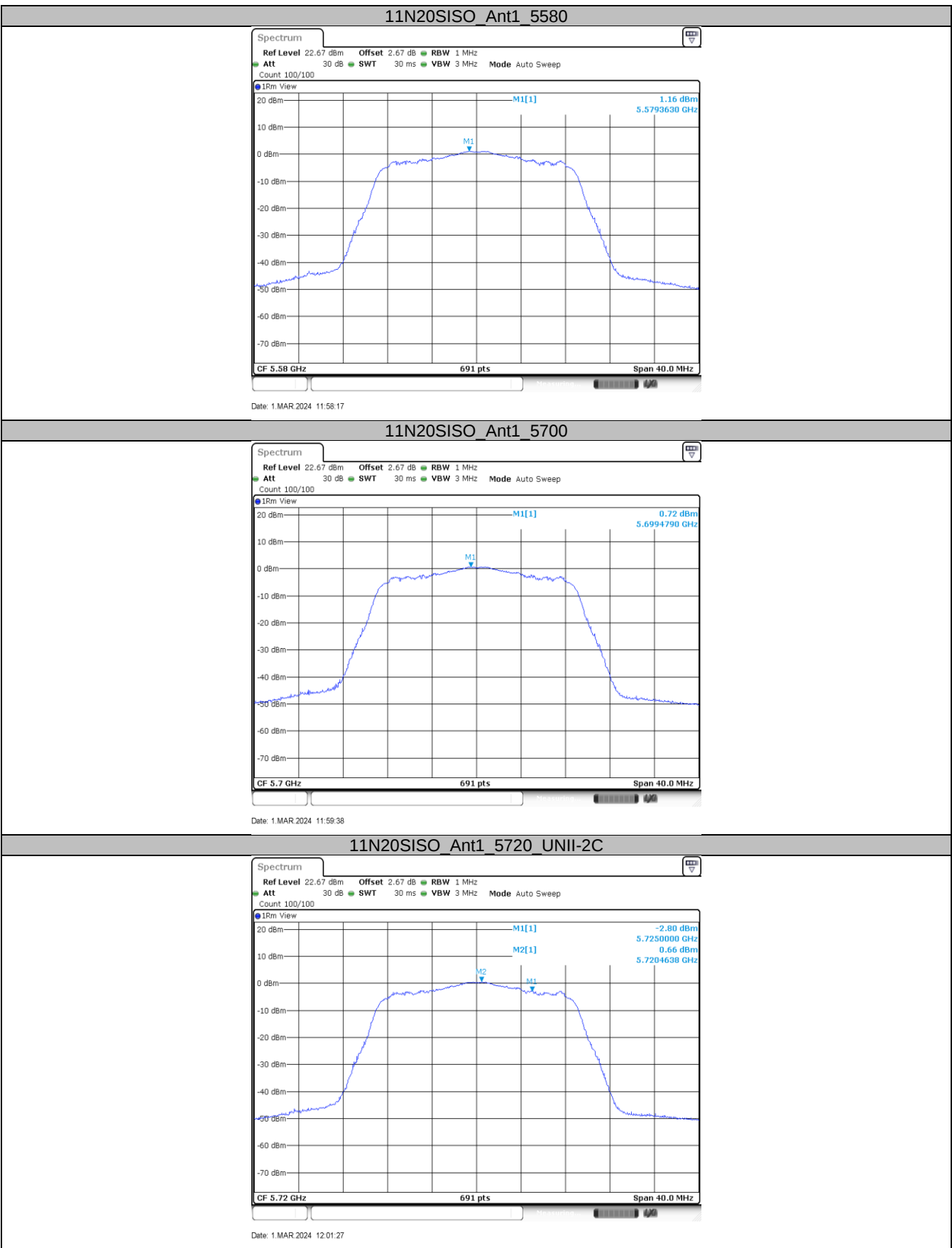


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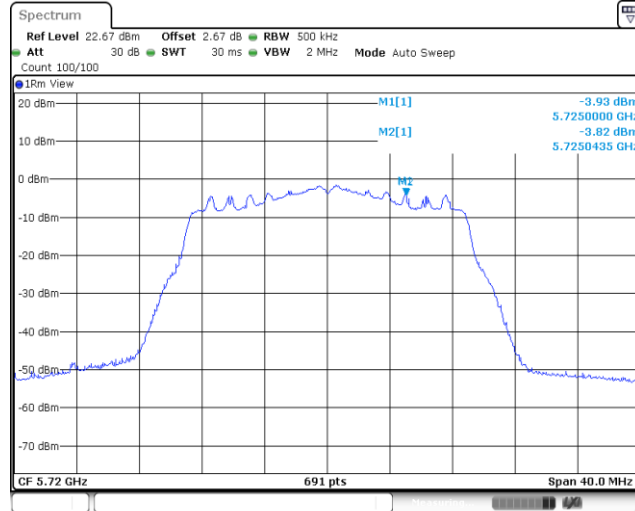
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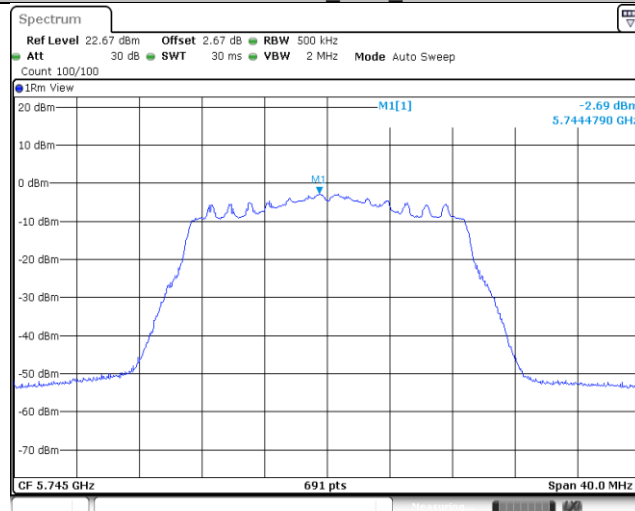


11N20SISO_Ant1_5720_UNII-3



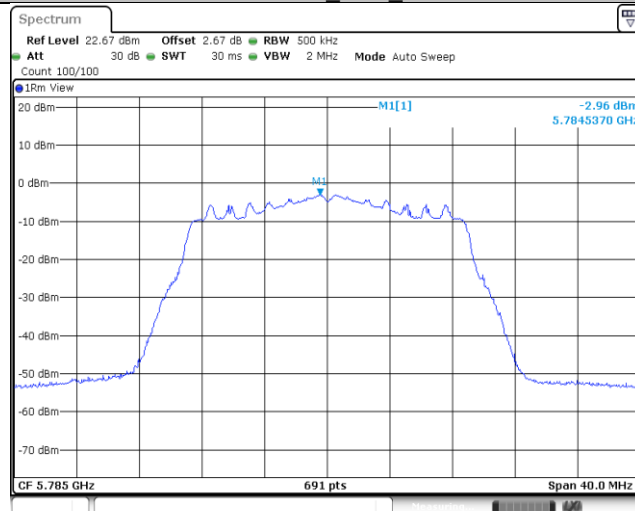
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11N20SISO_Ant1_5745

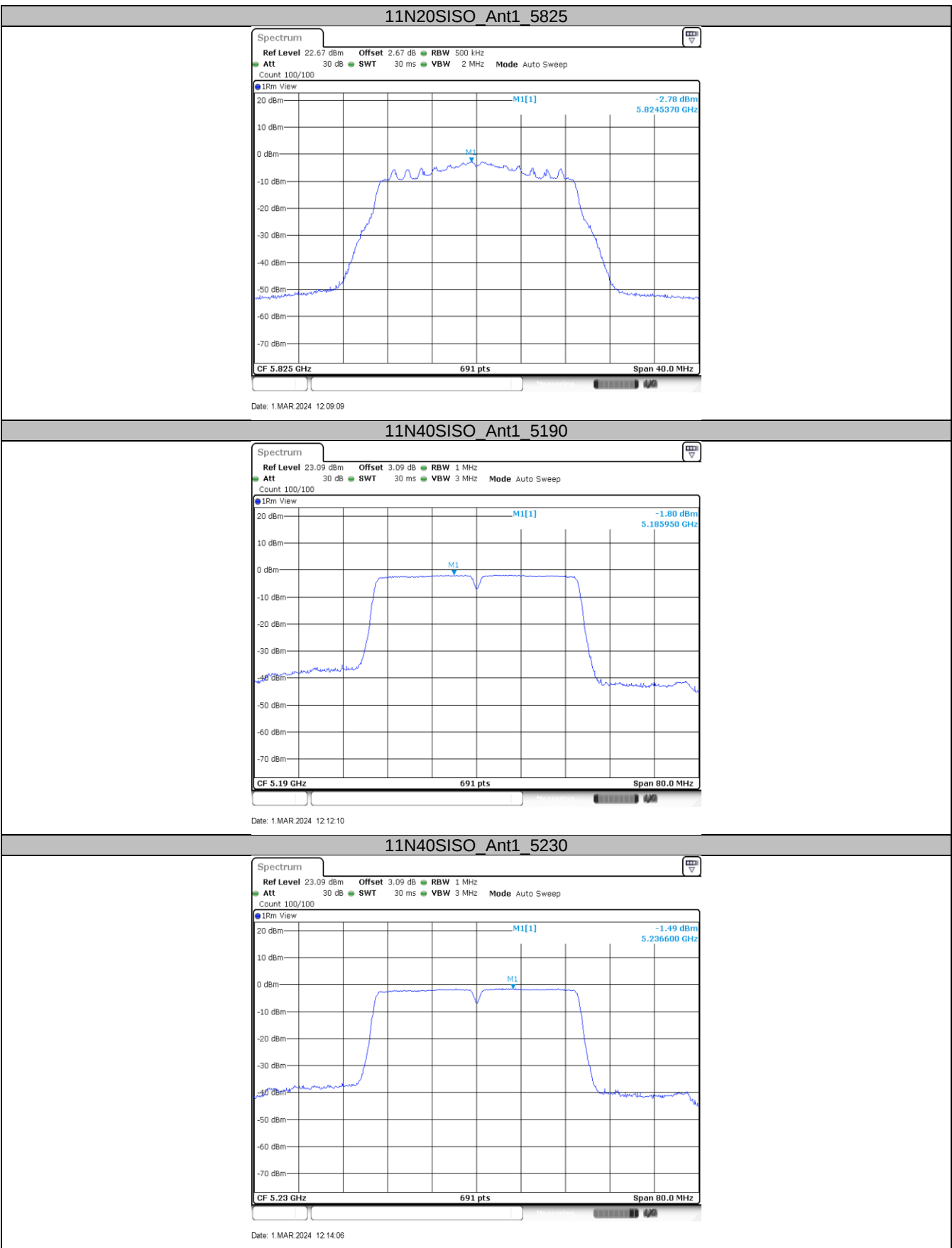


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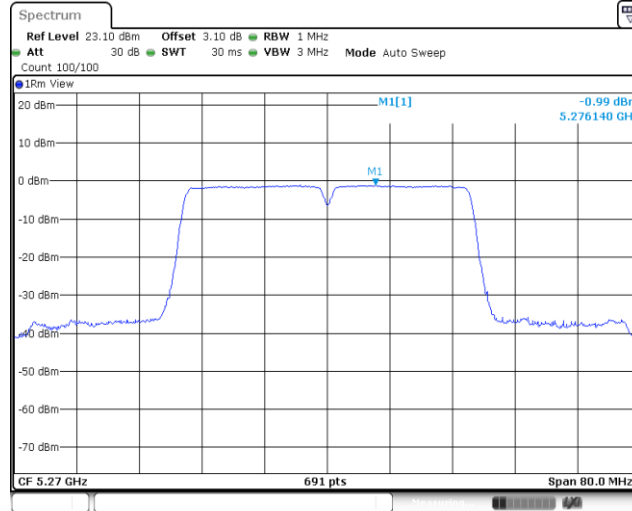
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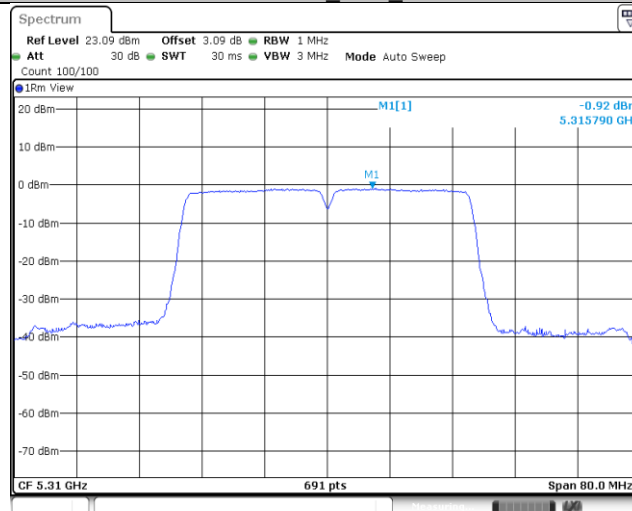


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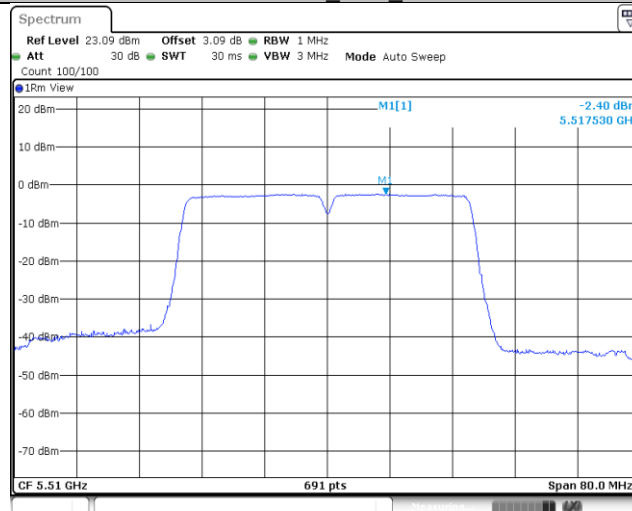
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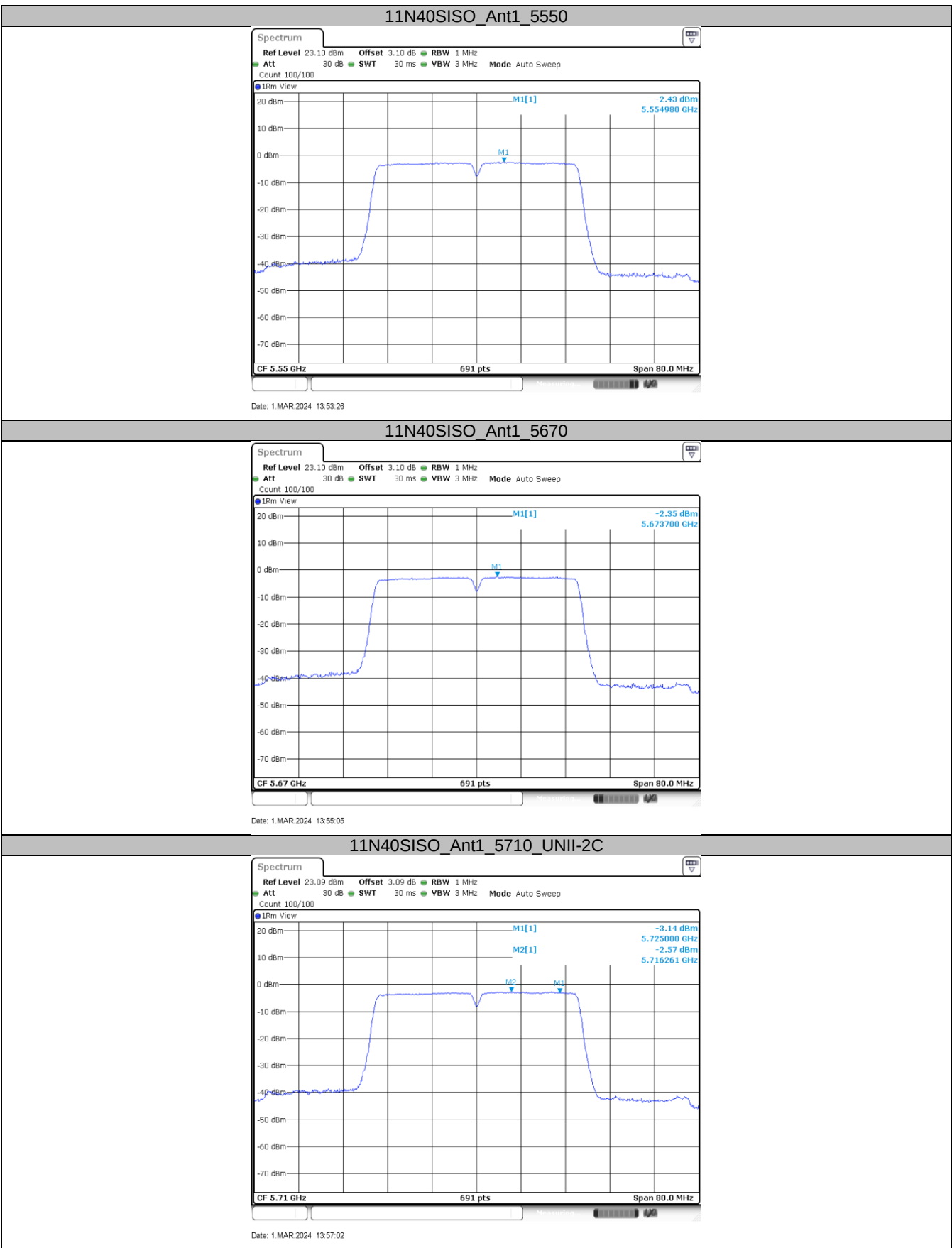


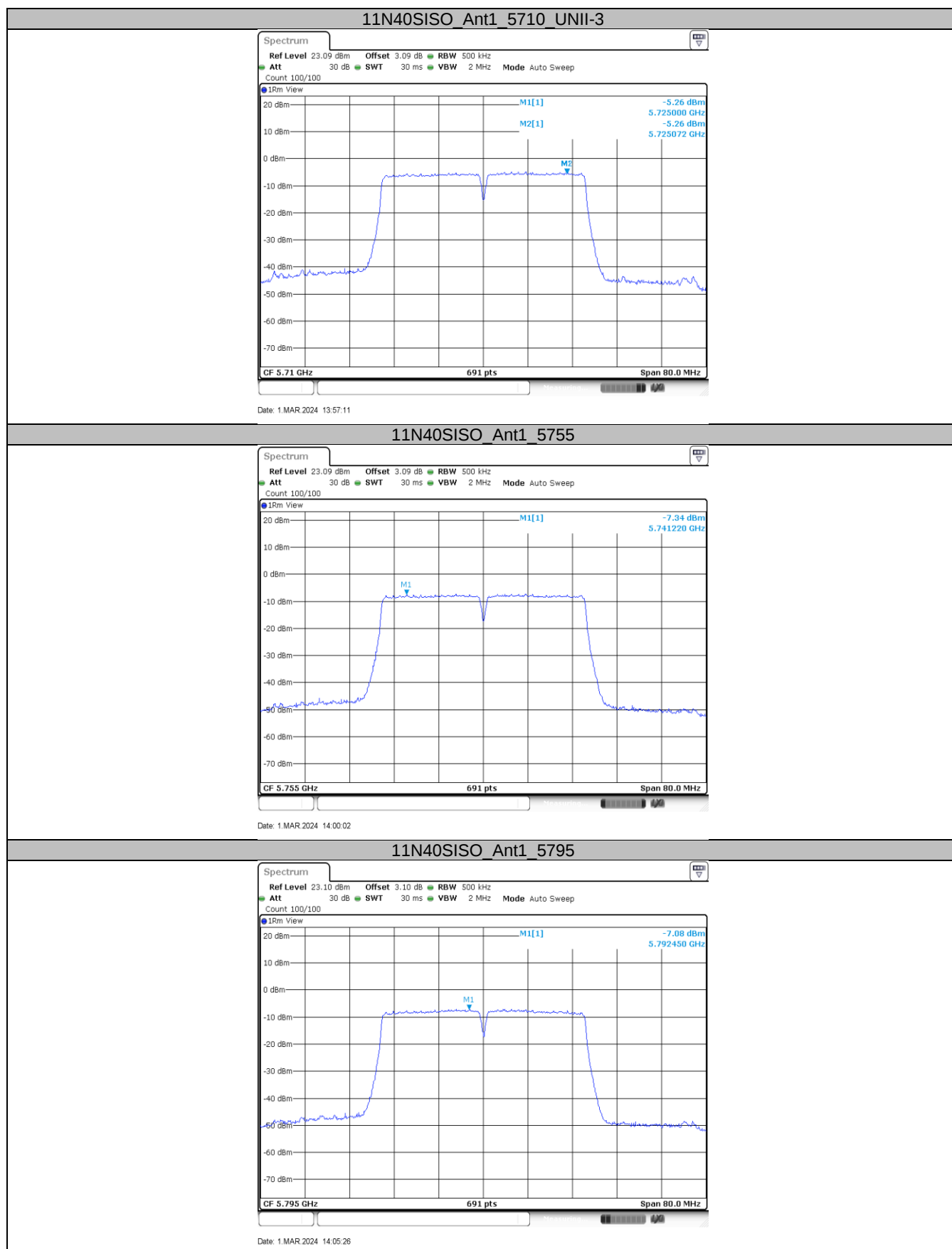
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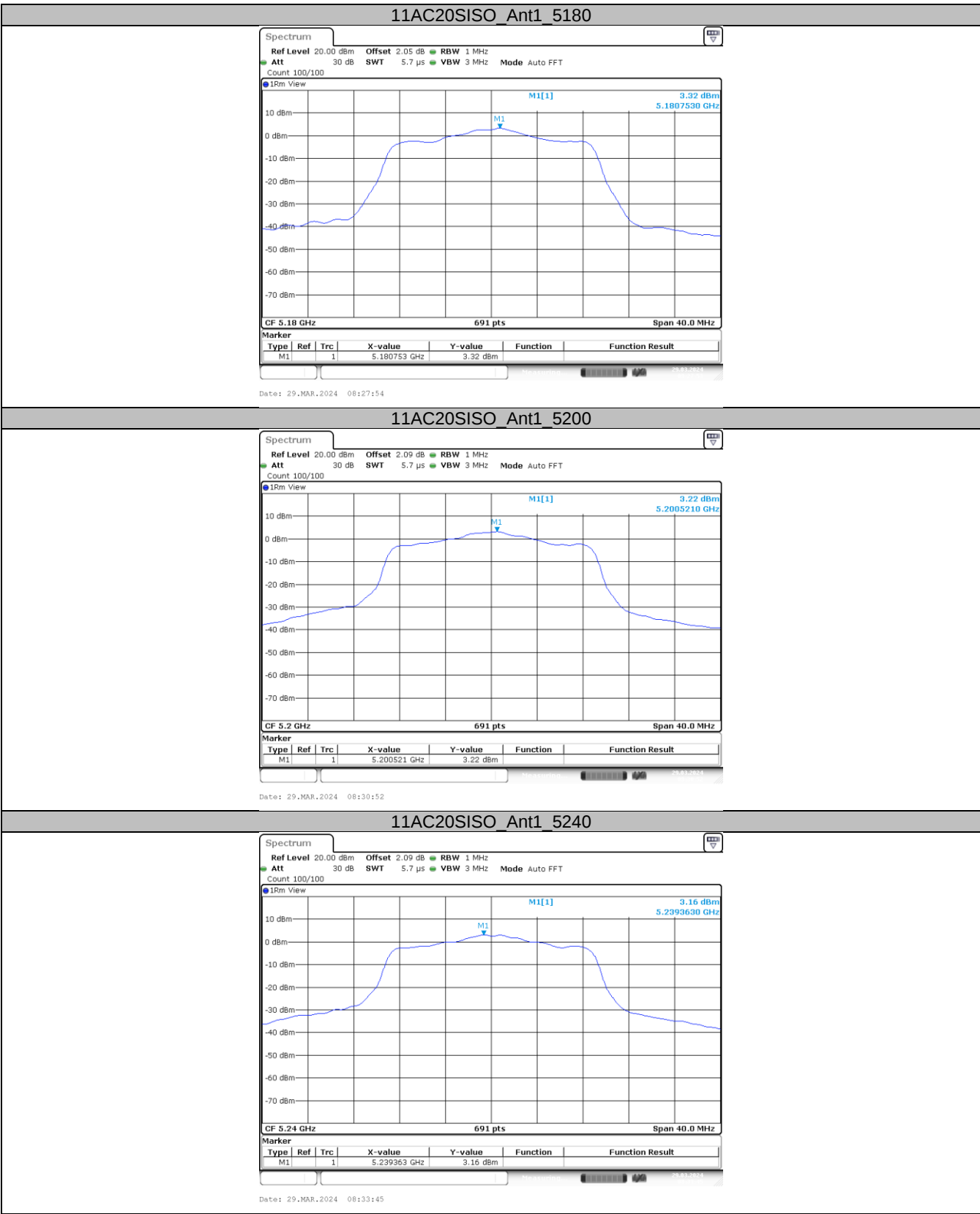
11N40SISO_Ant1_5510



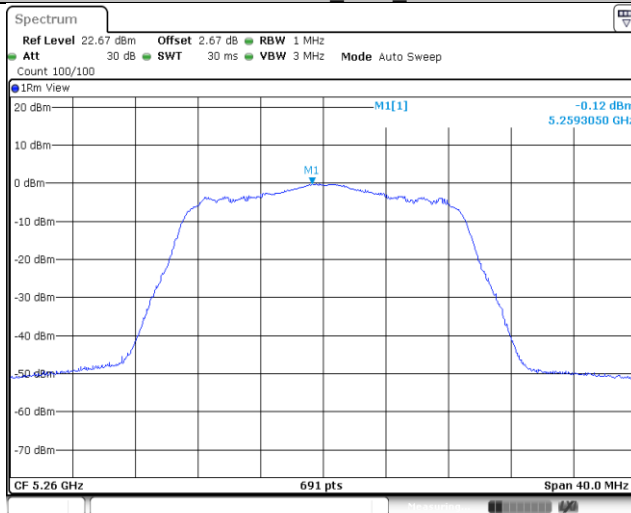
Date: 1 MAR 2024 13:49:41





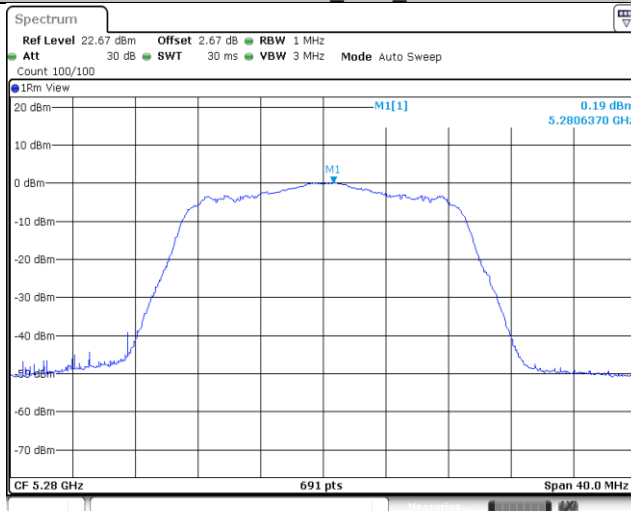


11AC20SISO_Ant1_5260



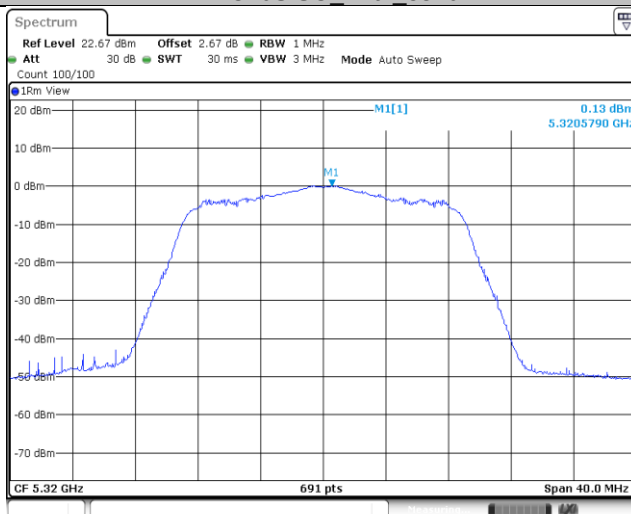
Date: 1 MAR 2024 14:54:40

11AC20SISO_Ant1_5280

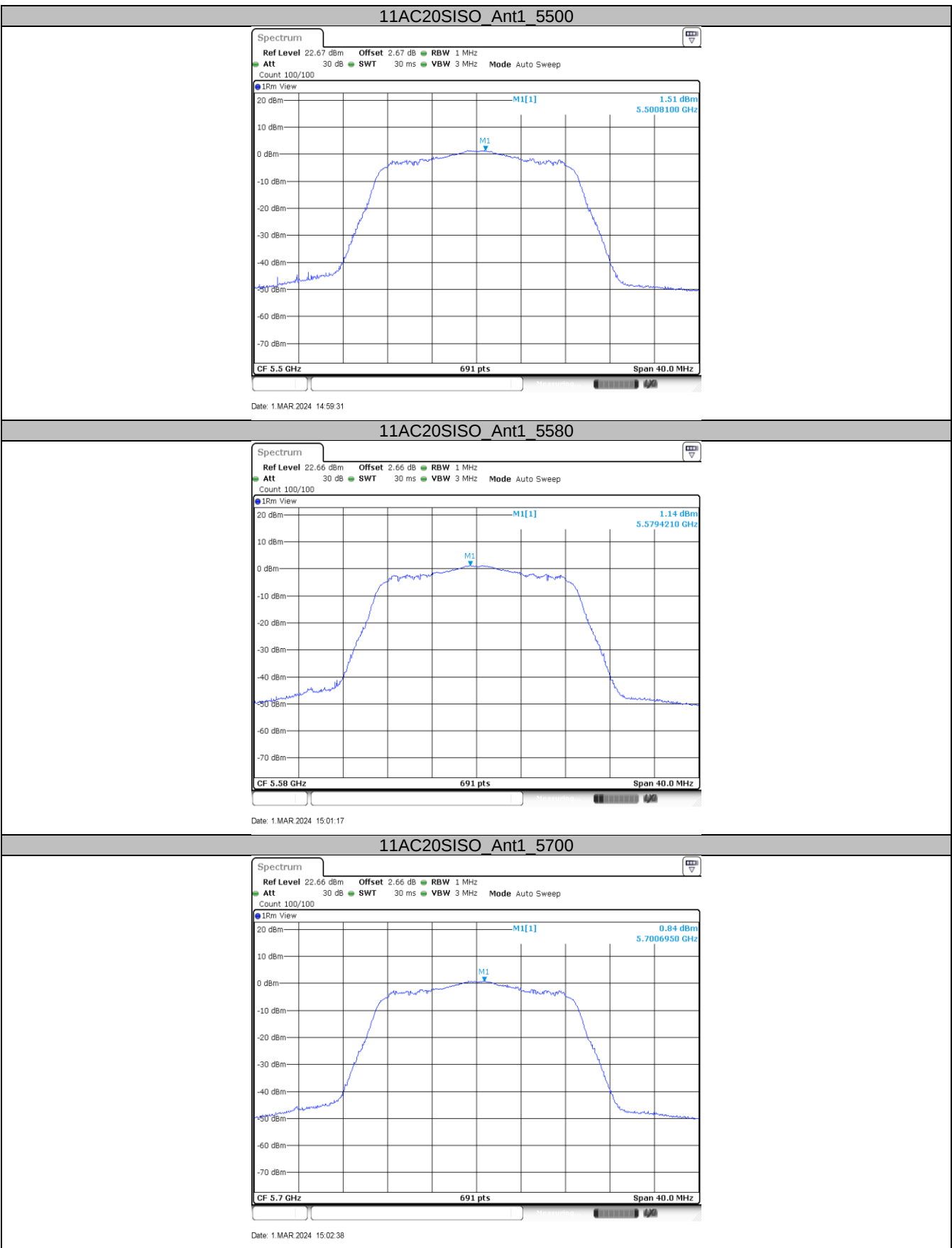


Date: 1 MAR 2024 14:56:01

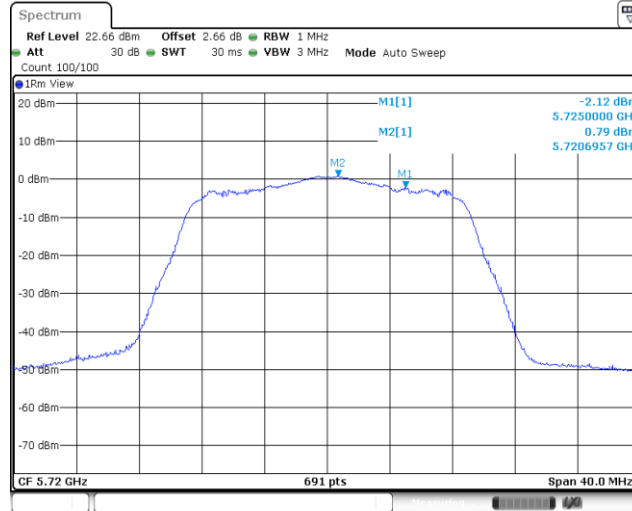
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Date: 1 MAR 2024 14:57:34

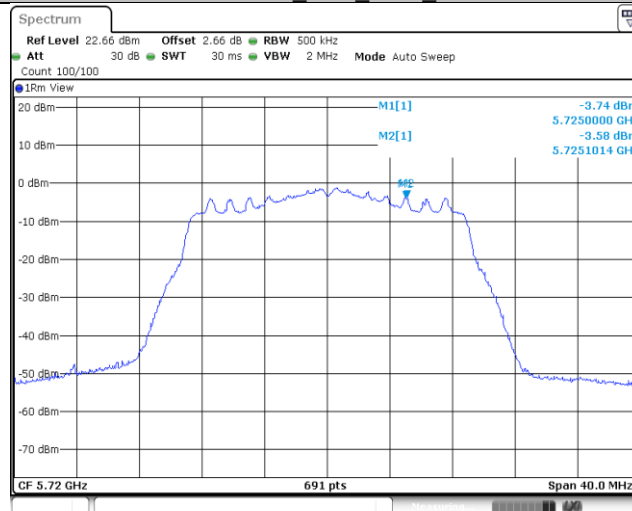


11AC20SISO_Ant1_5720_UNII-2C



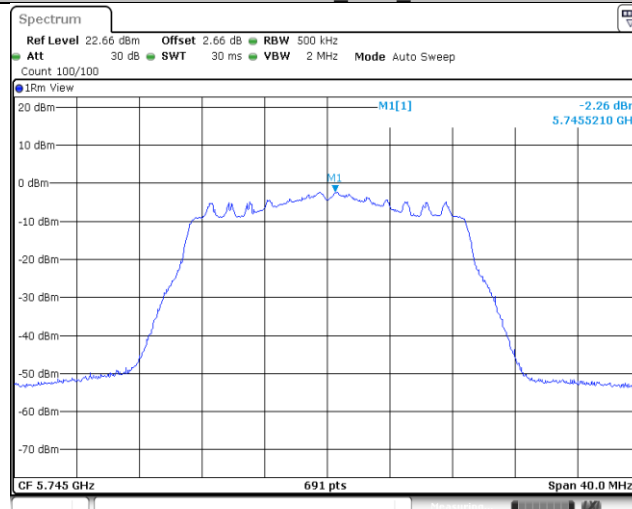
Date: 1 MAR 2024 15:04:23

11AC20SISO_Ant1_5720_UNII-3



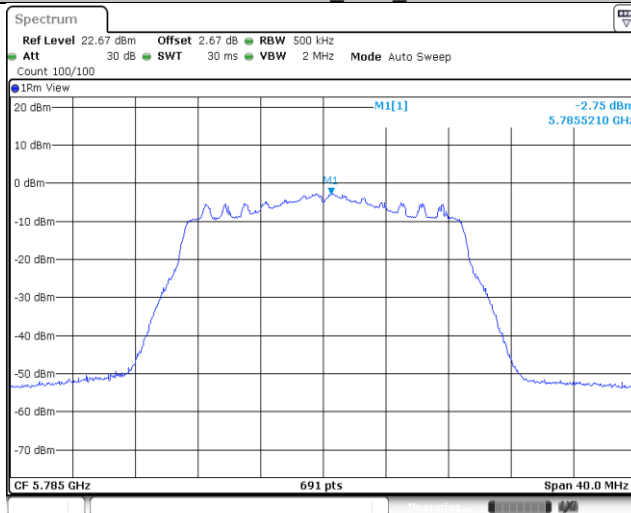
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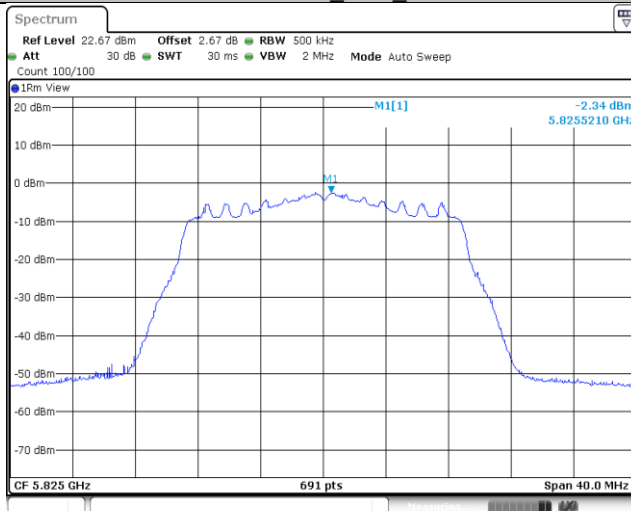
Date: 1 MAR 2024 15:07:59

11AC20SISO_Ant1_5785



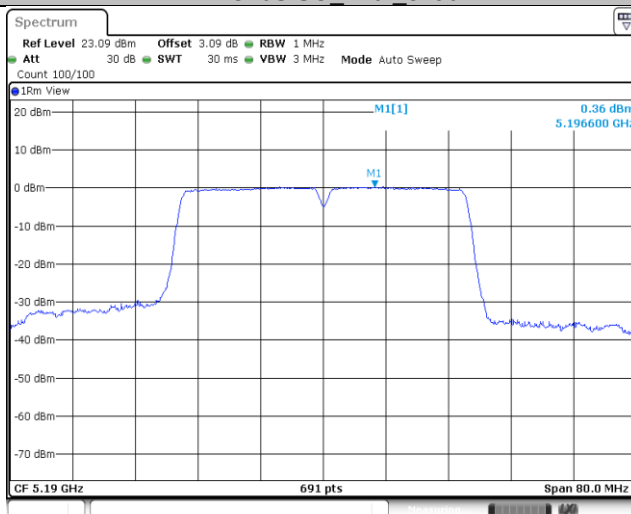
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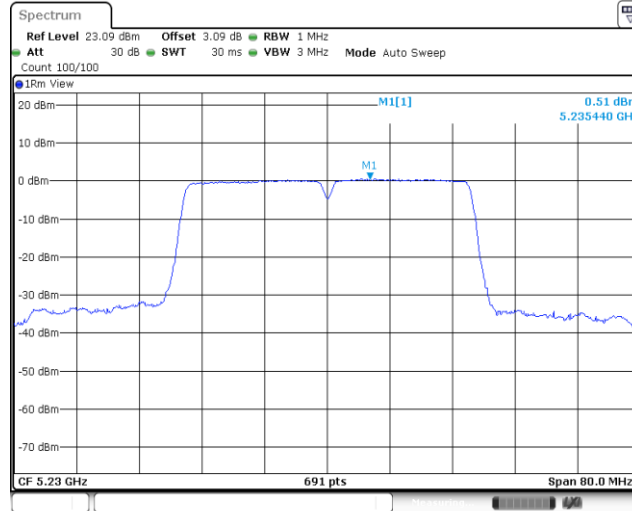
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11AC40SISO_Ant1_5190



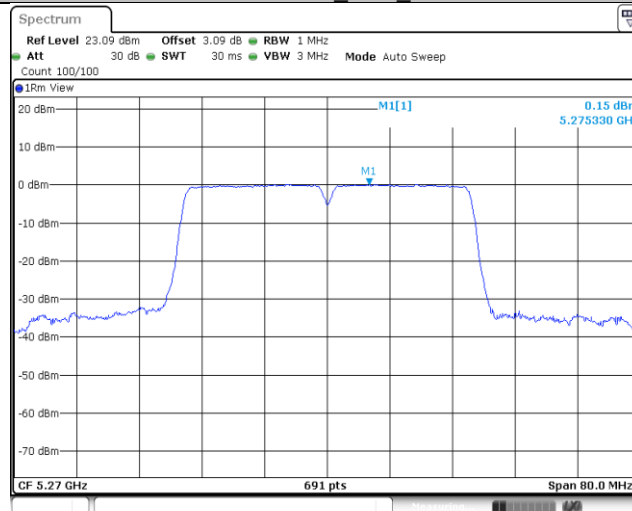
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11AC40SISO_Ant1_5230



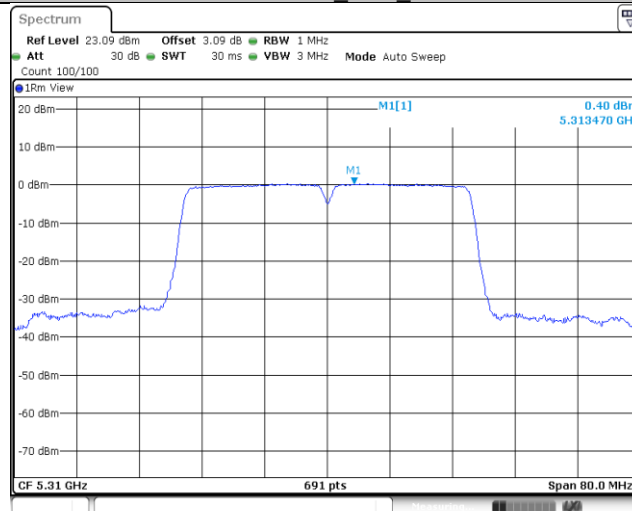
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11AC40SISO_Ant1_5270



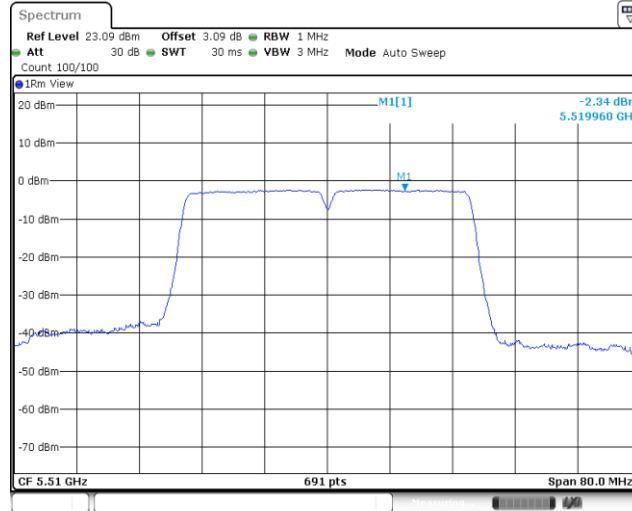
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11AC40SISO_Ant1_5310



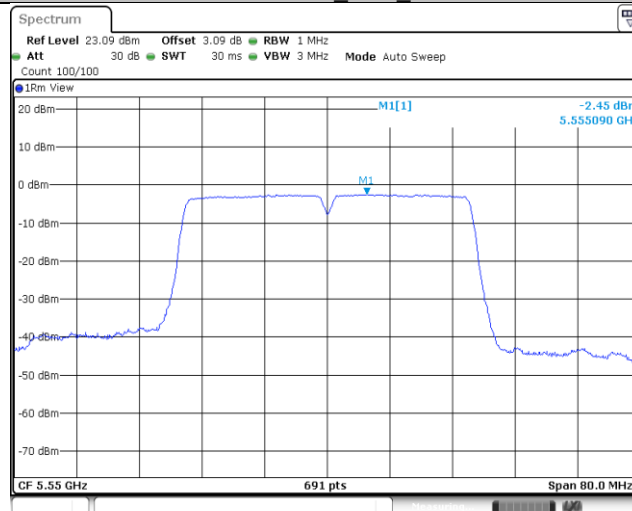
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11AC40SISO_Ant1_5510



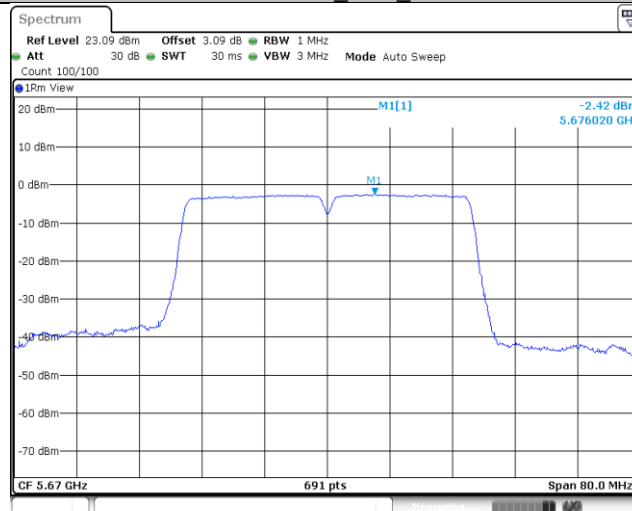
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11AC40SISO_Ant1_5550



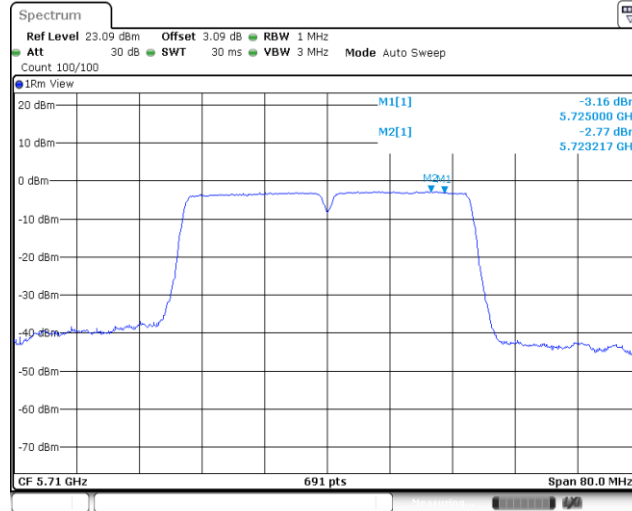
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11AC40SISO_Ant1_5670



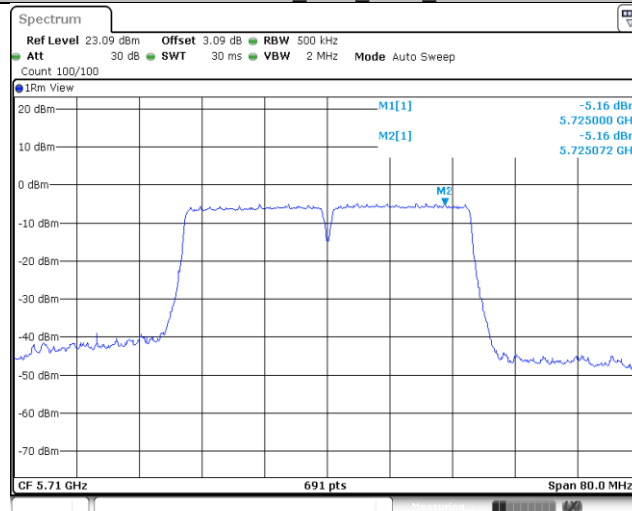
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11AC40SISO_Ant1_5710_UNII-2C



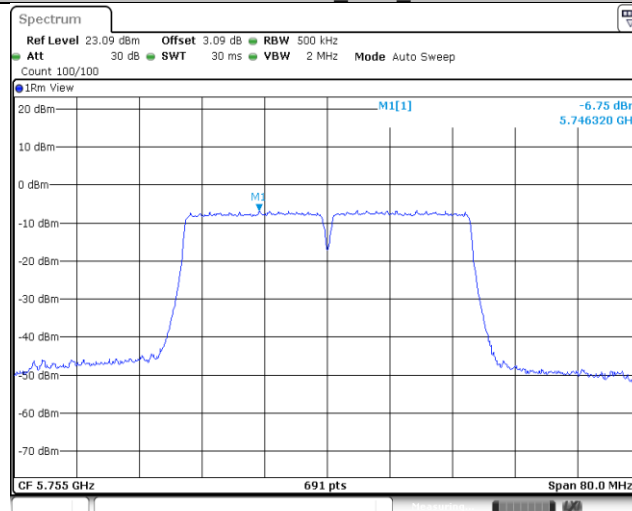
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11AC40SISO_Ant1_5710_UNII-3



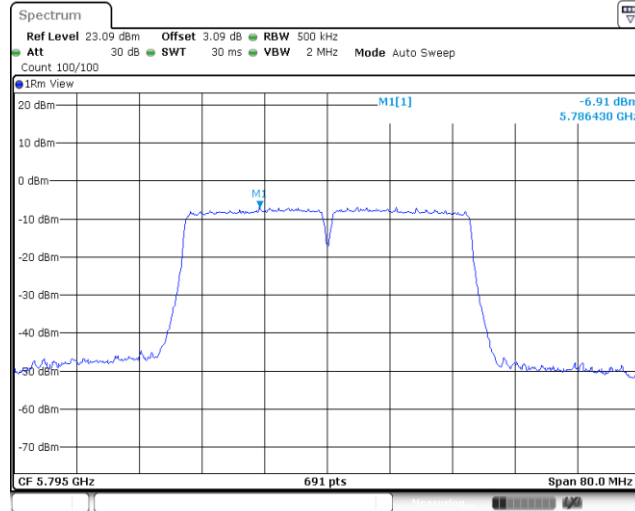
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11AC40SISO_Ant1_5755



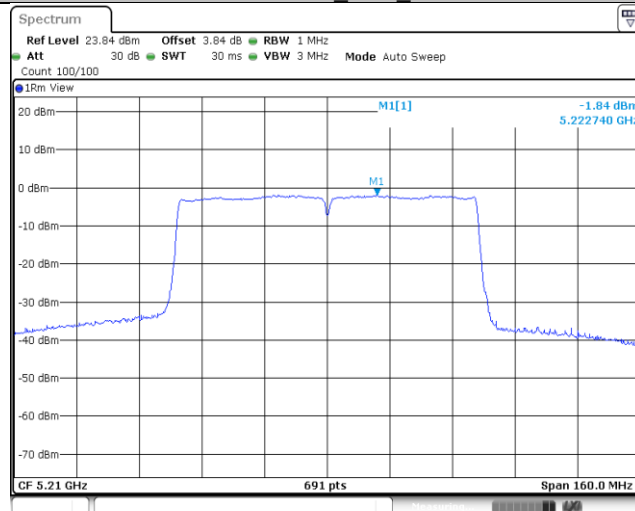
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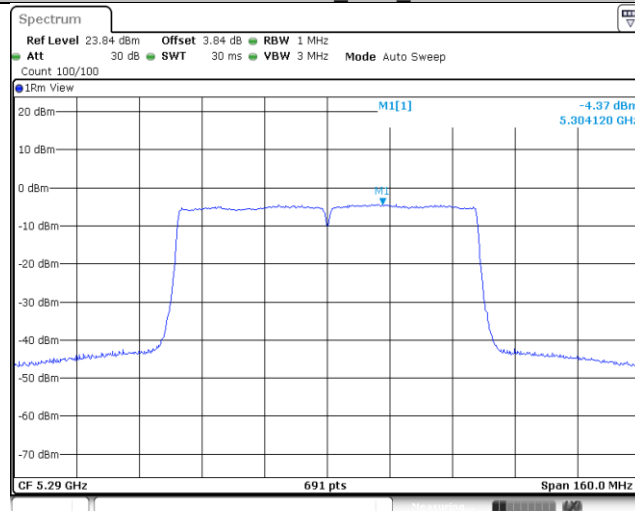
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11AC80SISO_Ant1_5210



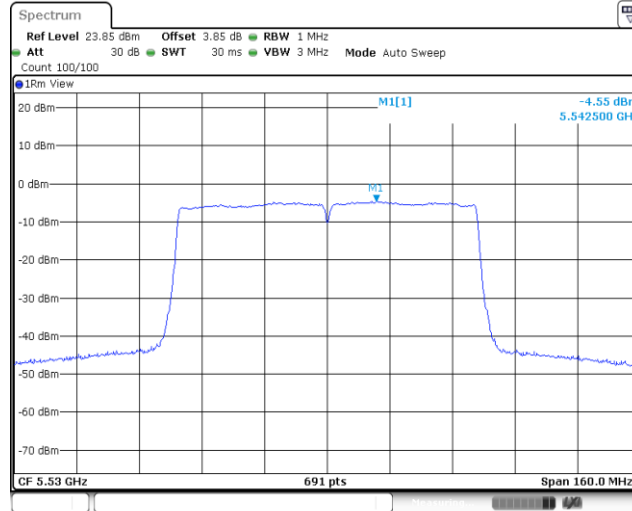
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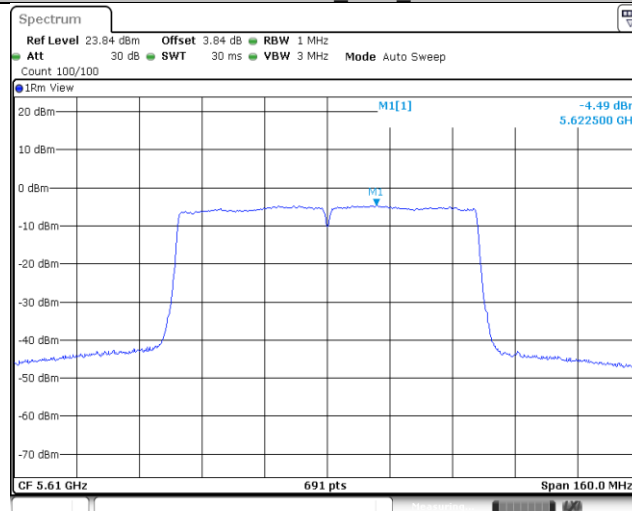
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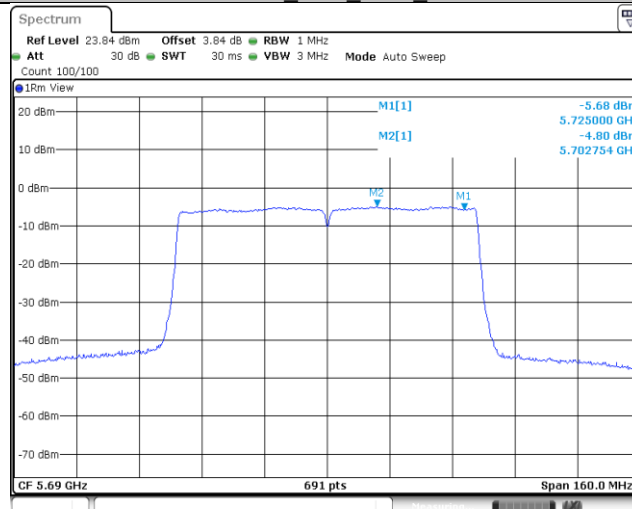
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11AC80SISO_Ant1_5610



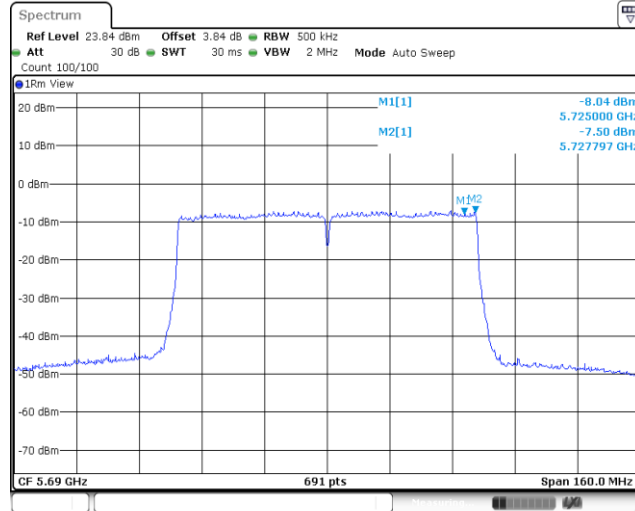
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11AC80SISO_Ant1_5690_UNII-2C



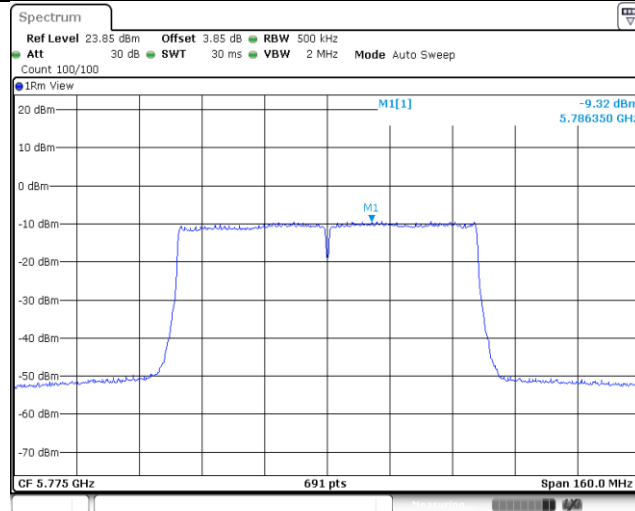
Date: 1 MAR 2024 15:43:32

11AC80SISO_Ant1_5690_UNII-3



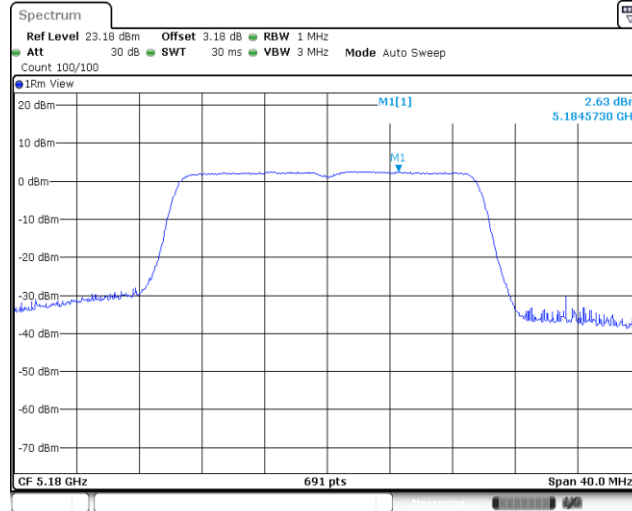
Date: 1.MAR.2024 15:43:41

11AC80SISO_Ant1_5775



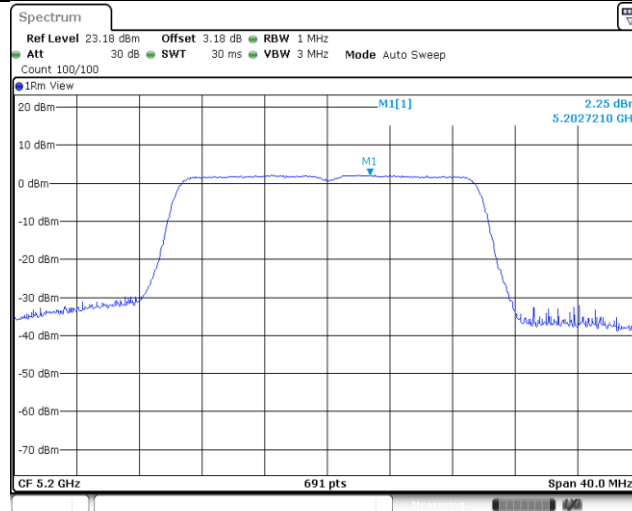
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11AX20SISO_Ant1_5180_242Tone_RU61



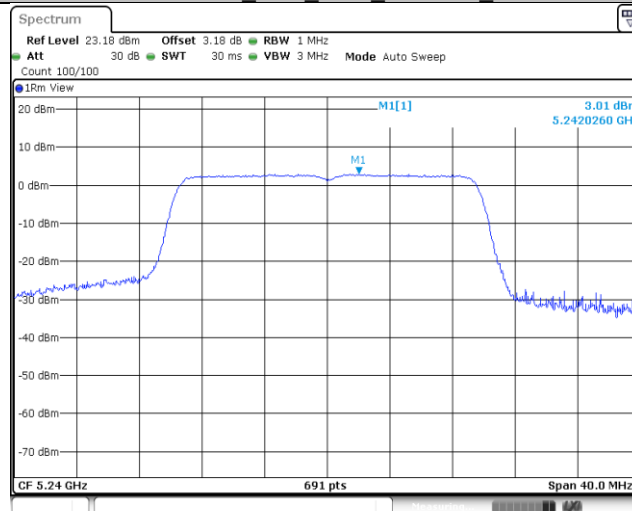
Date: 7 MAR 2024 15:19:46

11AX20SISO_Ant1_5200_242Tone_RU61



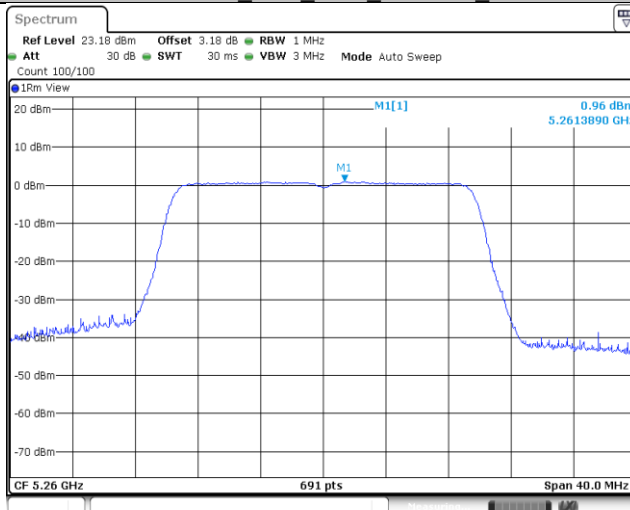
Date: 7 MAR 2024 15:20:09

11AX20SISO_Ant1_5240_242Tone_RU61



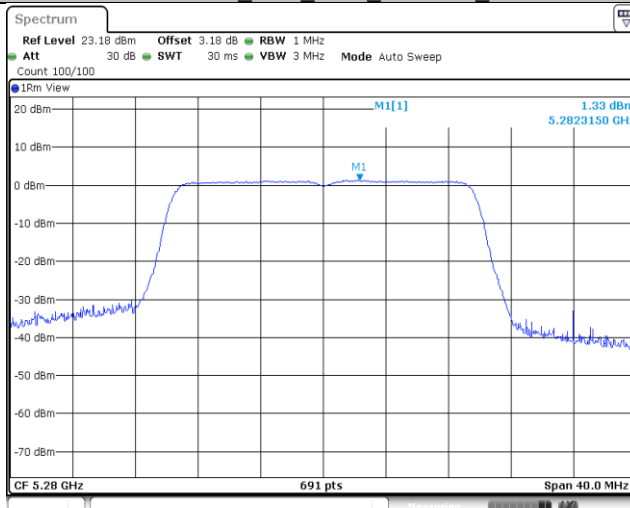
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11AX20SISO_Ant1_5260_242Tone_RU61



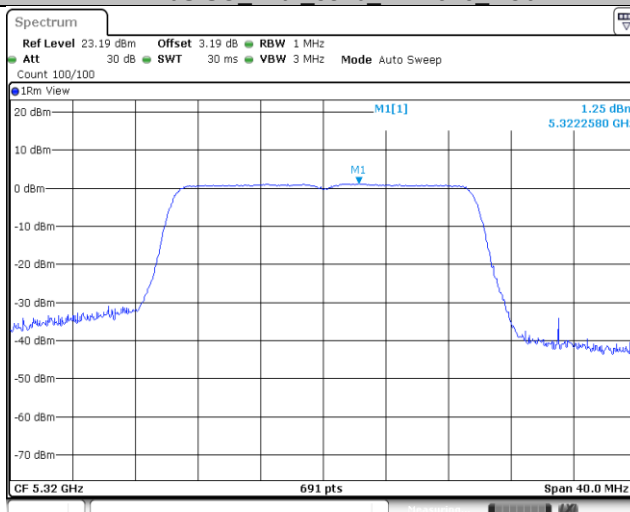
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11AX20SISO_Ant1_5280_242Tone_RU61



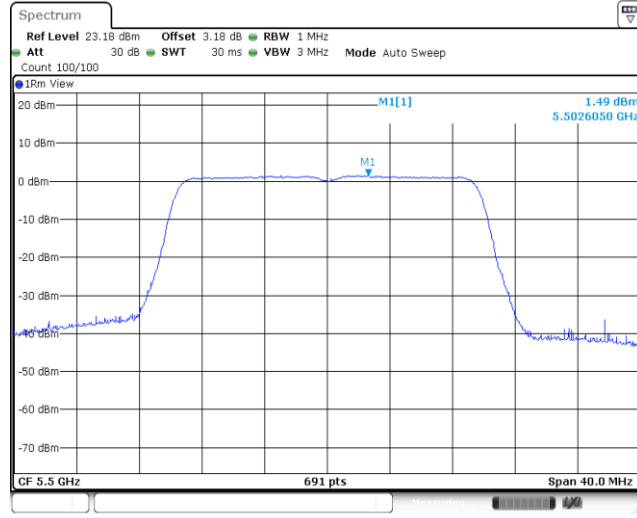
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11AX20SISO_Ant1_5320_242Tone_RU61



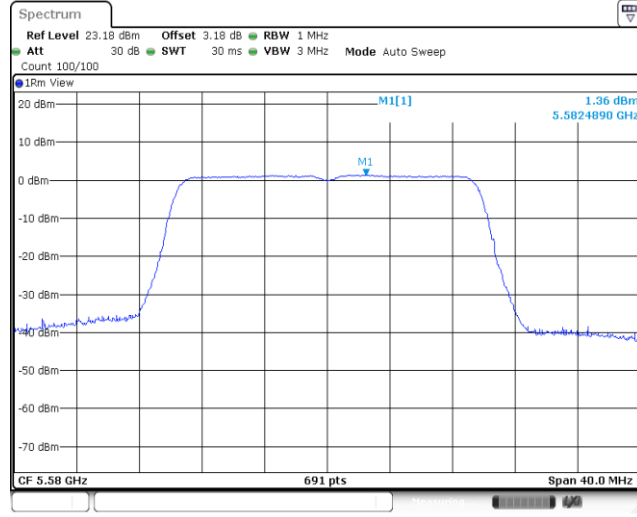
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11AX20SISO_Ant1_5500_242Tone_RU61



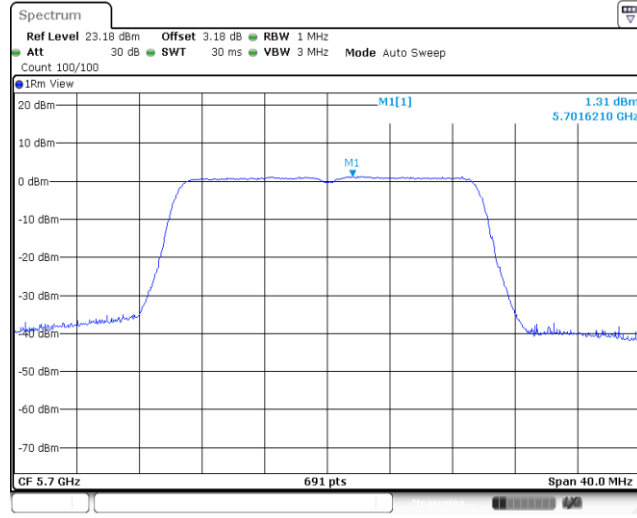
Date: 1 MAR 2024 16:04:13

11AX20SISO_Ant1_5580_242Tone_RU61



Date: 1 MAR 2024 16:05:50

11AX20SISO_Ant1_5700_242Tone_RU61



Date: 1 MAR 2024 16:07:10