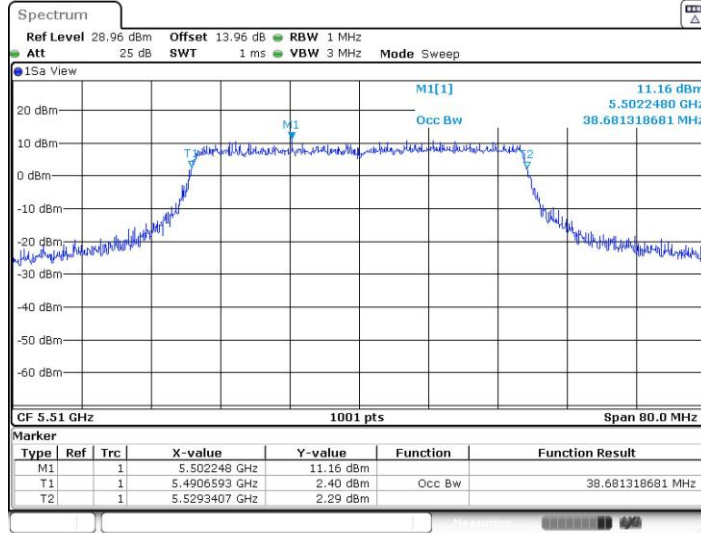


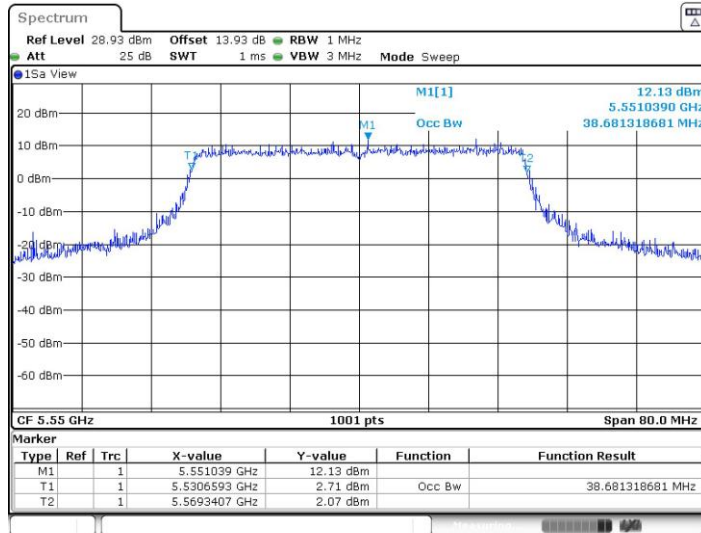


11AX40SISO_5510



Date: 14.JUL.2023 21:16:31

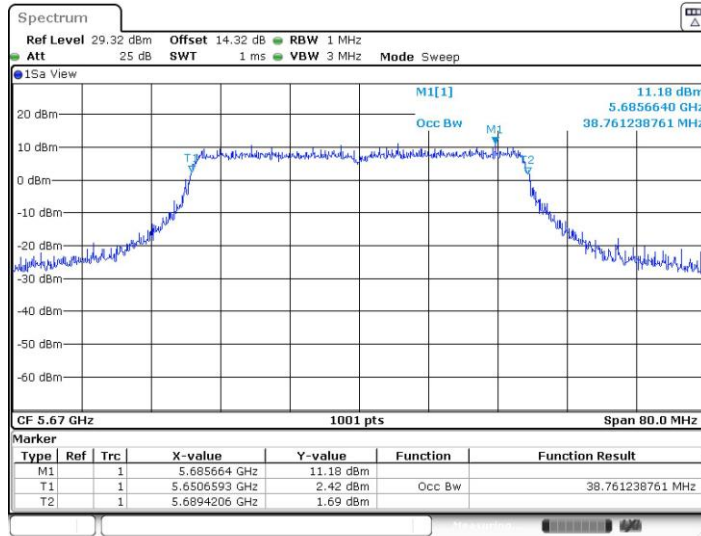
11AX40SISO_5550



Date: 14.JUL.2023 21:17:48

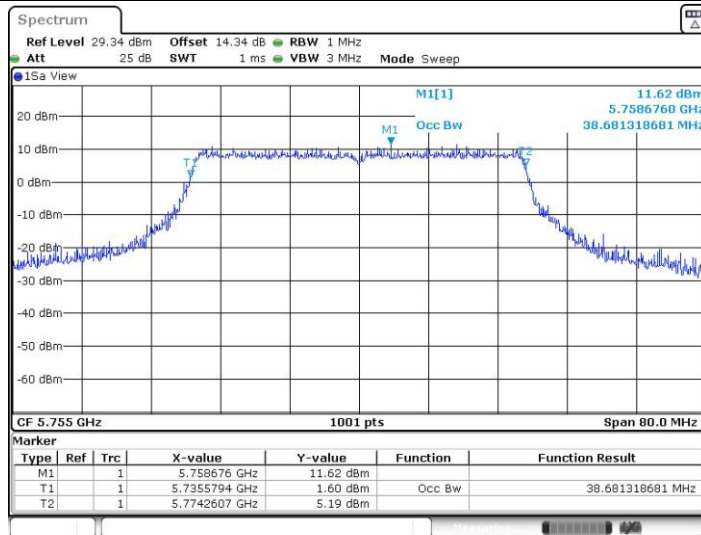


11AX40SISO_5670



Date: 14.JUL.2023 21:19:16

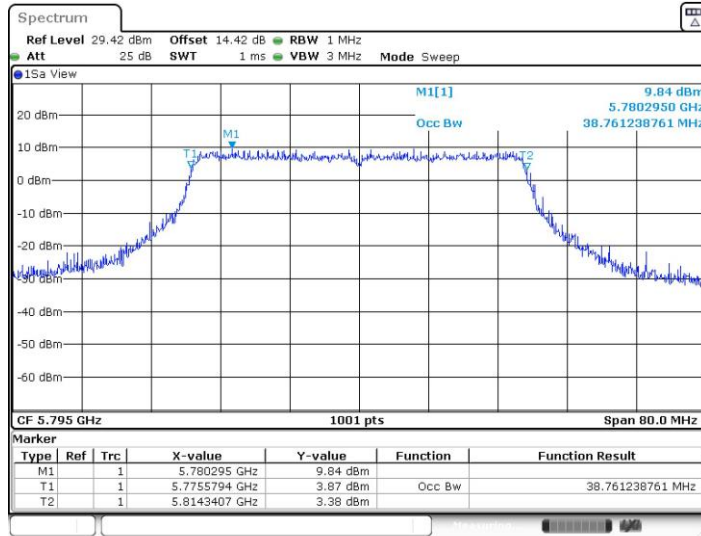
11AX40SISO_5755



Date: 14.JUL.2023 21:27:13

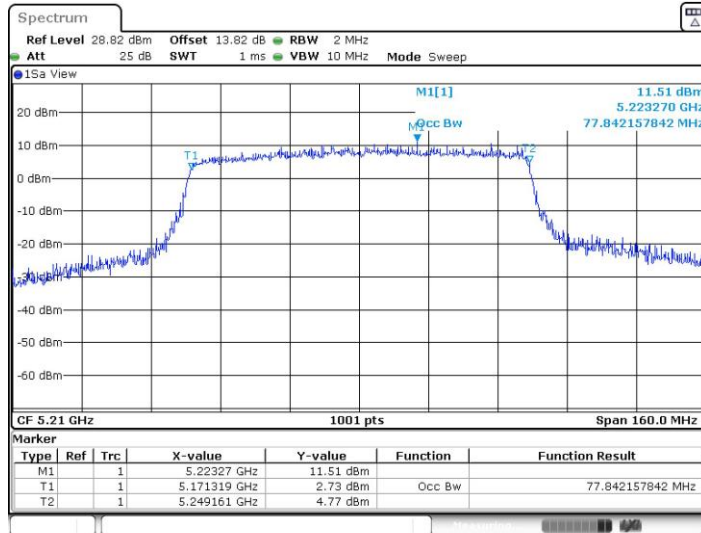


11AX40SISO_5795

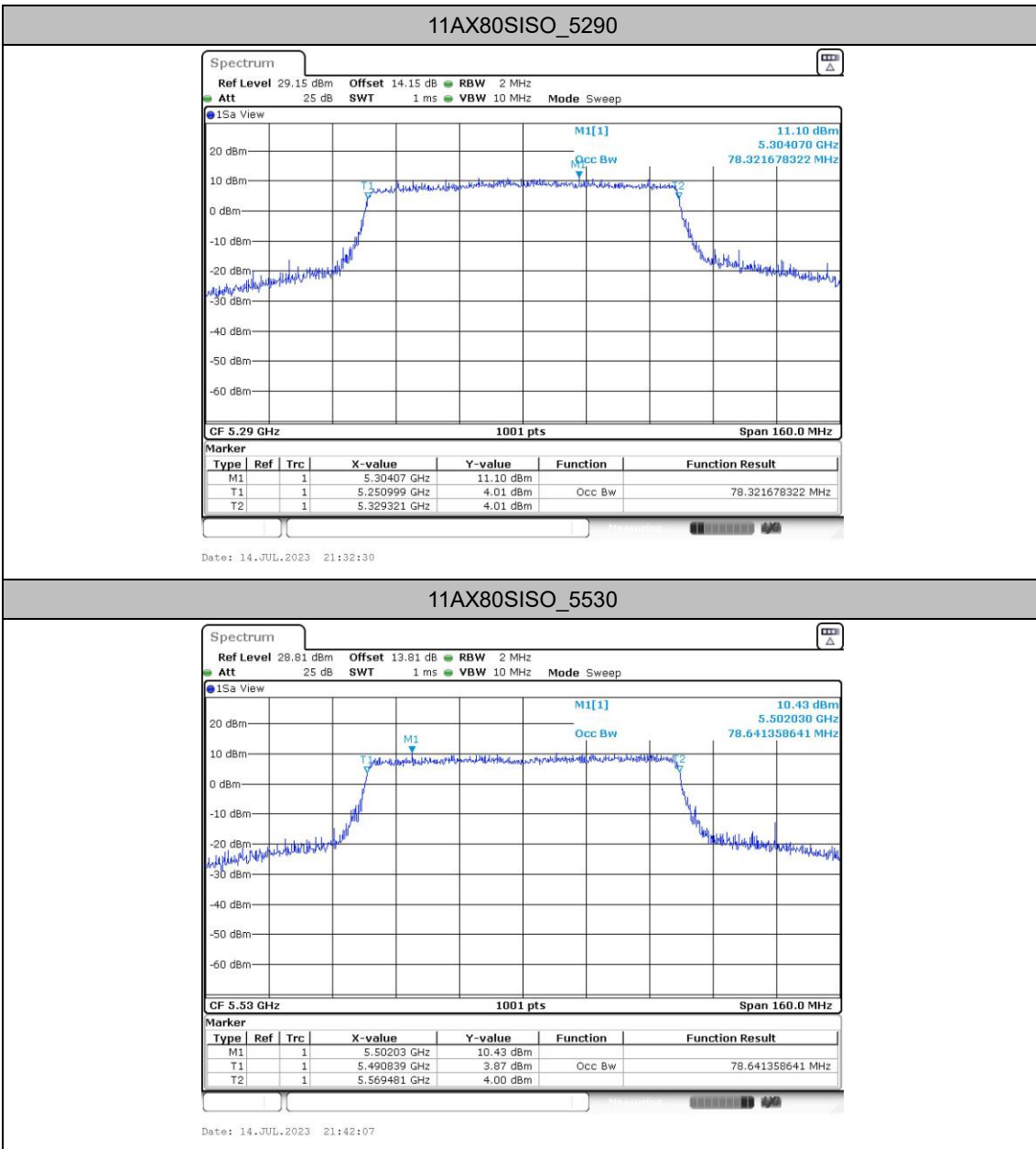


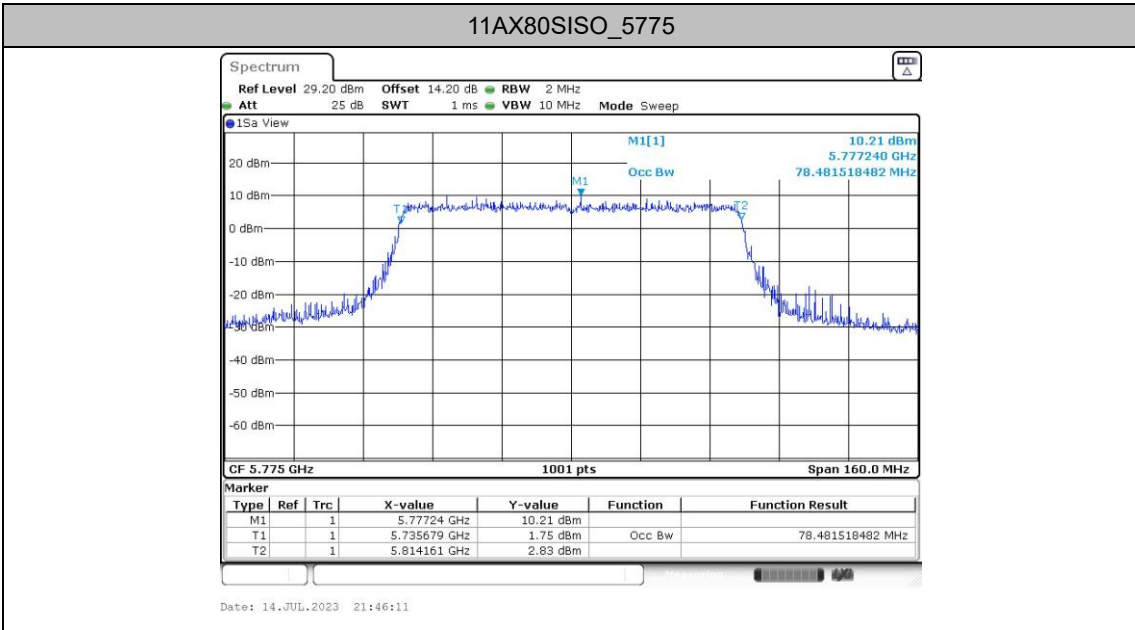
Date: 14.JUL.2023 21:28:55

11AX80SISO_5210



Date: 14.JUL.2023 21:30:39







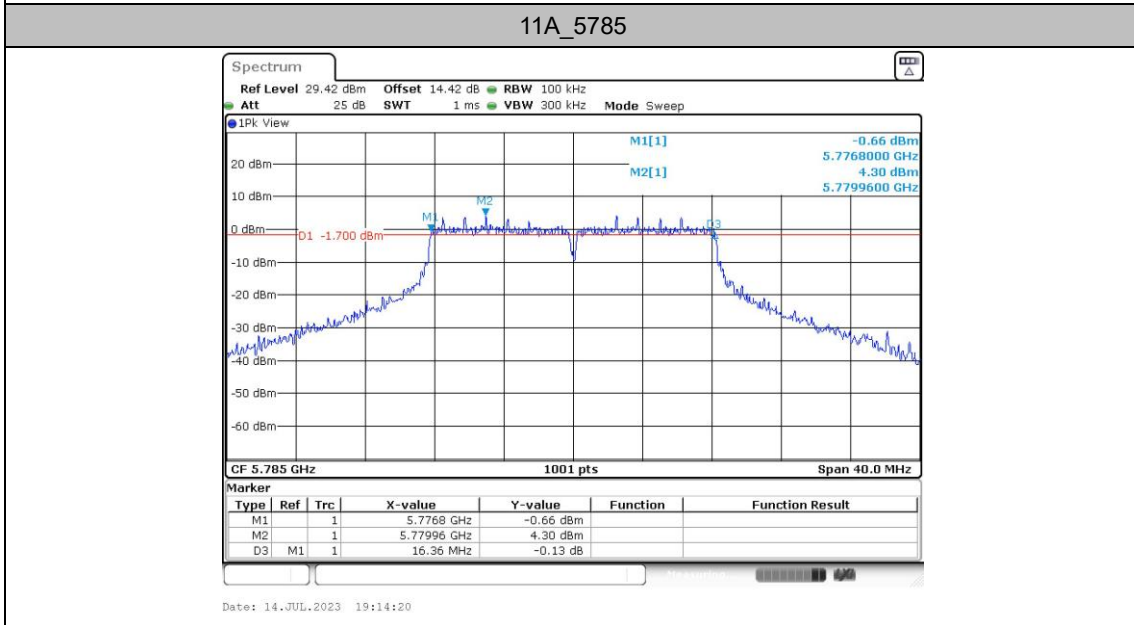
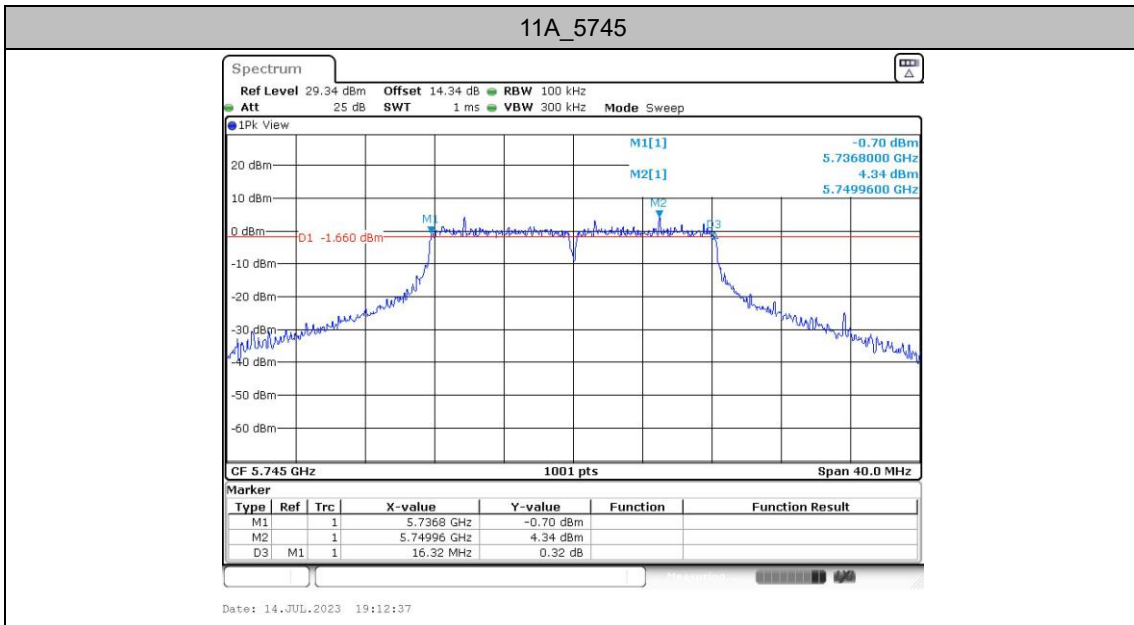
Min emission bandwidth

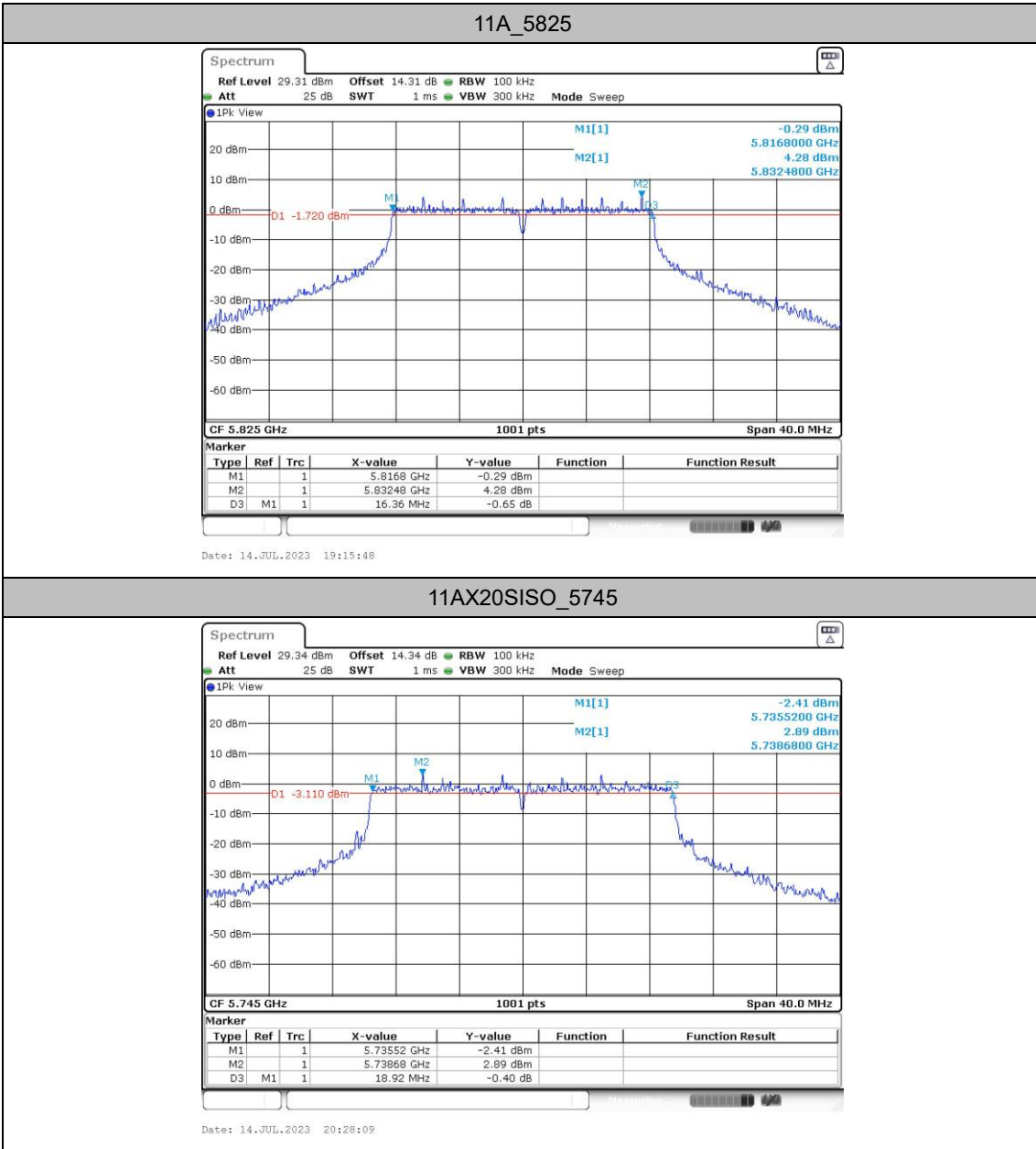
Test Result B4

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.80	5753.12	0.5	PASS
		5785	16.36	5776.80	5793.16	0.5	PASS
		5825	16.36	5816.80	5833.16	0.5	PASS
11AX20SISO	Ant1	5745	18.92	5735.52	5754.44	0.5	PASS
		5785	18.92	5775.52	5794.44	0.5	PASS
		5825	18.96	5815.48	5834.44	0.5	PASS
11AX40SISO	Ant1	5755	38.24	5735.88	5774.12	0.5	PASS
		5795	38.24	5775.88	5814.12	0.5	PASS
11AX80SISO	Ant1	5775	78.08	5735.96	5814.04	0.5	PASS



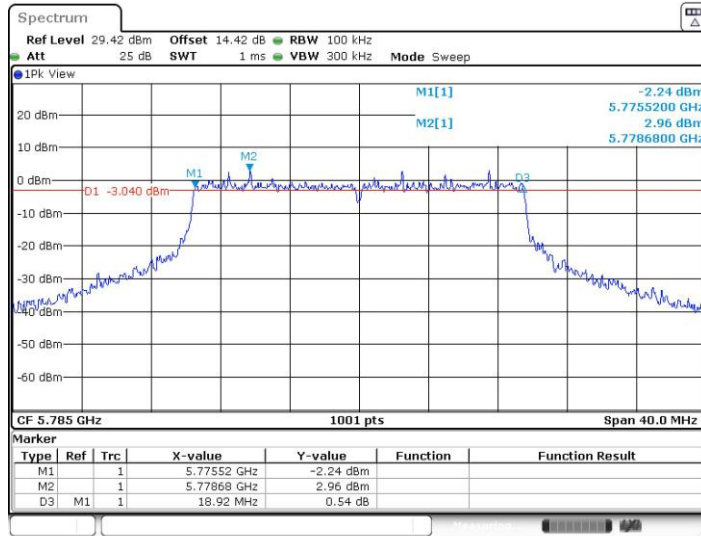
Test Graphs B4



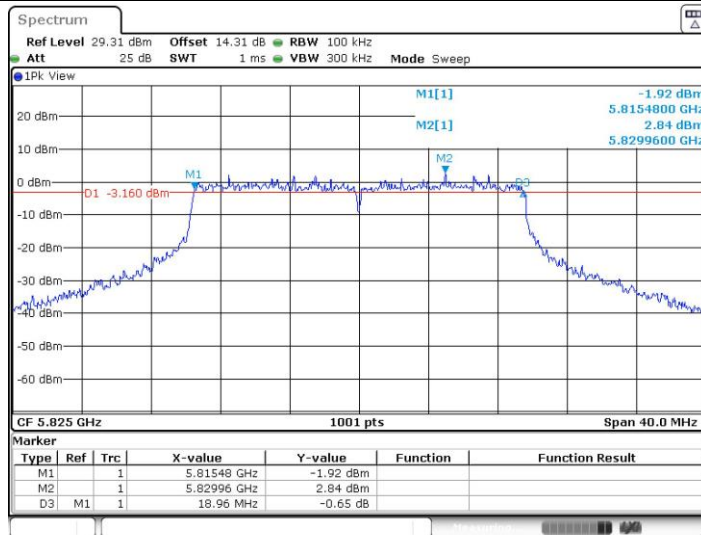


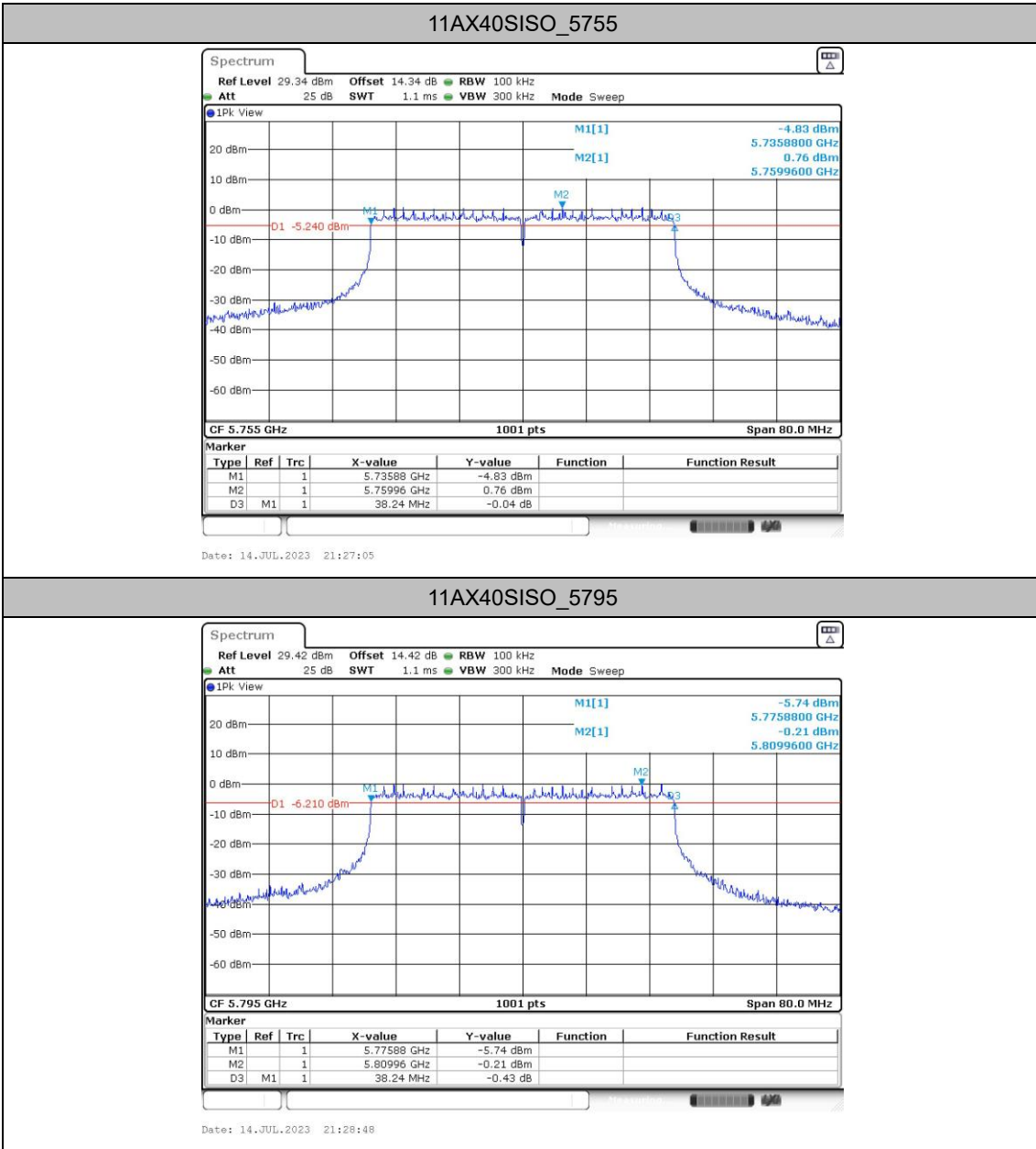


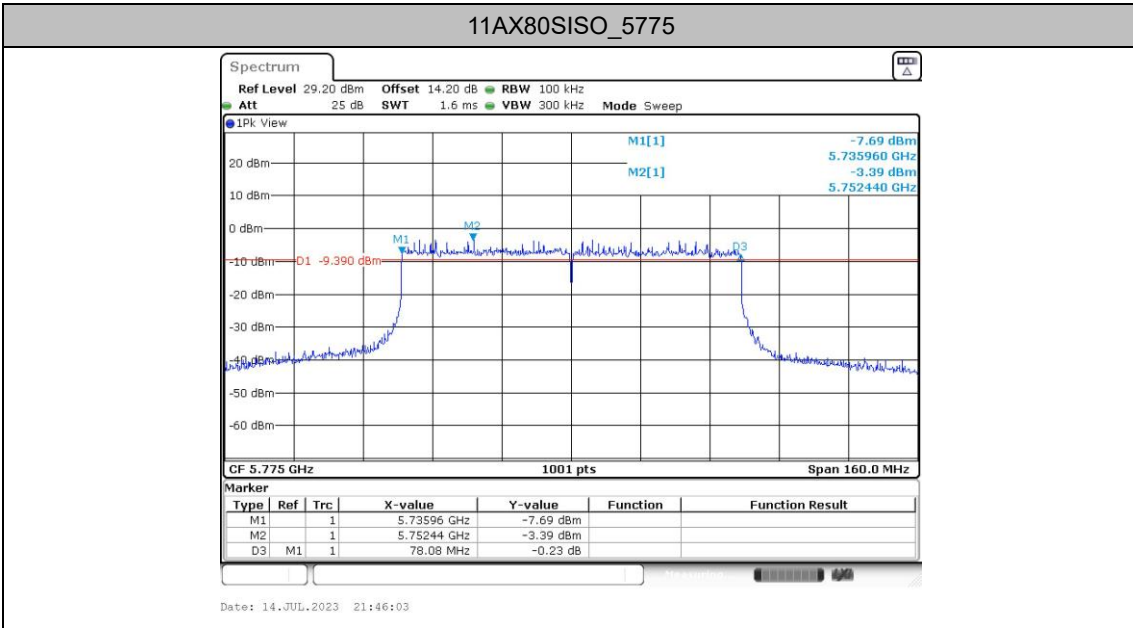
11AX20SISO_5785



11AX20SISO_5825









Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.99	≤11.00	PASS
		5220	5.75	≤11.00	PASS
		5240	6.25	≤11.00	PASS
		5260	5.43	≤11.00	PASS
		5300	6.45	≤11.00	PASS
		5320	1.66	≤11.00	PASS
		5500	2.15	≤11.00	PASS
		5580	5.09	≤11.00	PASS
		5700	1.22	≤11.00	PASS
		5745	0.9	≤30.00	PASS
		5785	0.92	≤30.00	PASS
		5825	0.97	≤30.00	PASS
11AX20SISO	Ant1	5180	1.31	≤11.00	PASS
		5220	3.55	≤11.00	PASS
		5240	4.11	≤11.00	PASS
		5260	3.29	≤11.00	PASS
		5300	4.13	≤11.00	PASS
		5320	0.69	≤11.00	PASS
		5500	0.52	≤11.00	PASS
		5580	3.14	≤11.00	PASS
		5700	0.35	≤11.00	PASS
		5745	-1.09	≤30.00	PASS
		5785	-1.02	≤30.00	PASS
		5825	-1.41	≤30.00	PASS
11AX40SISO	Ant1	5190	-4.96	≤11.00	PASS
		5230	0.51	≤11.00	PASS
		5270	0	≤11.00	PASS
		5310	-3.38	≤11.00	PASS
		5510	-2.98	≤11.00	PASS
		5550	0.33	≤11.00	PASS
		5670	-1.22	≤11.00	PASS
		5755	-3.36	≤30.00	PASS
		5795	-4.46	≤30.00	PASS
11AX80SISO	Ant1	5210	-8.45	≤11.00	PASS



		5290	-7.9	≤11.00	PASS
		5530	-5.6	≤11.00	PASS
		5775	-7.79	≤30.00	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 is compensated in the graph.

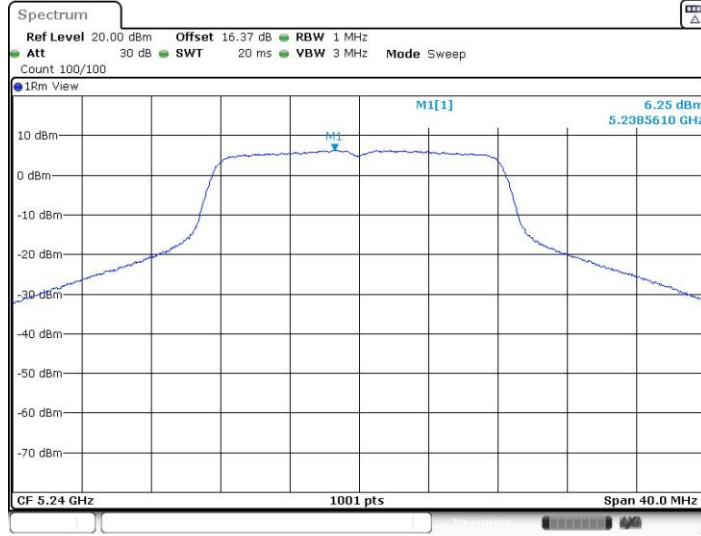


Test Graphs





11A_Ant1_5240



Date: 14.JUL.2023 18:56:40

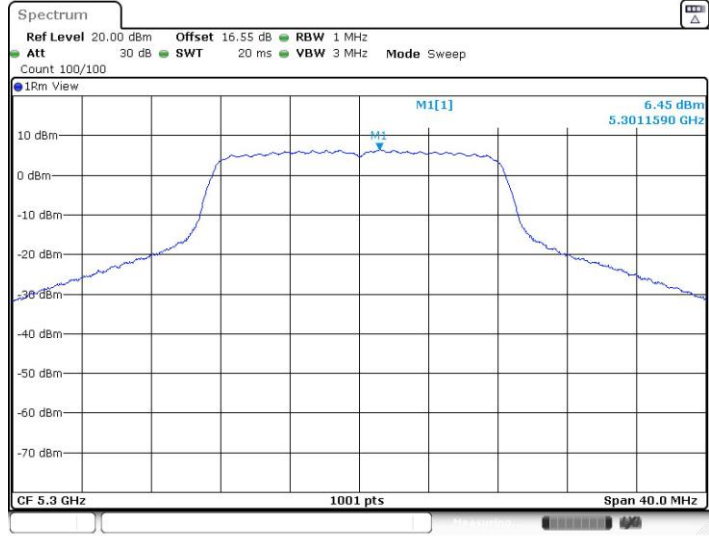
11A_Ant1_5260



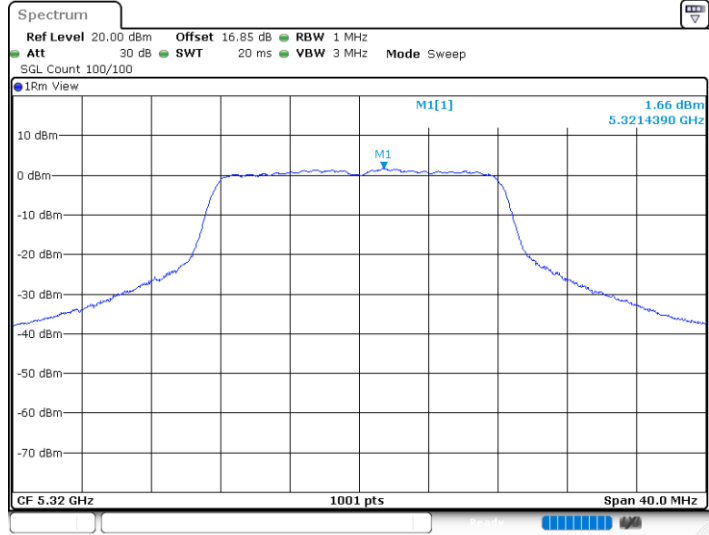
Date: 14.JUL.2023 18:58:23



11A_Ant1_5300

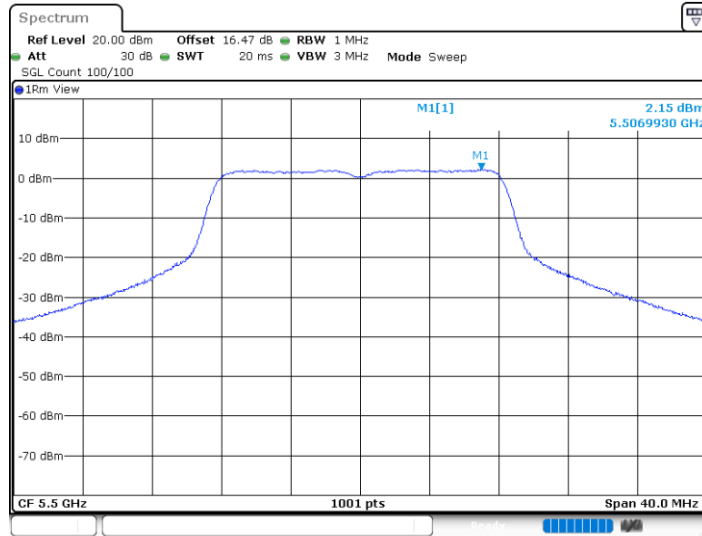


11A_Ant1_5320





11A_Ant1_5500



Date: 31.JUL.2023 11:27:17

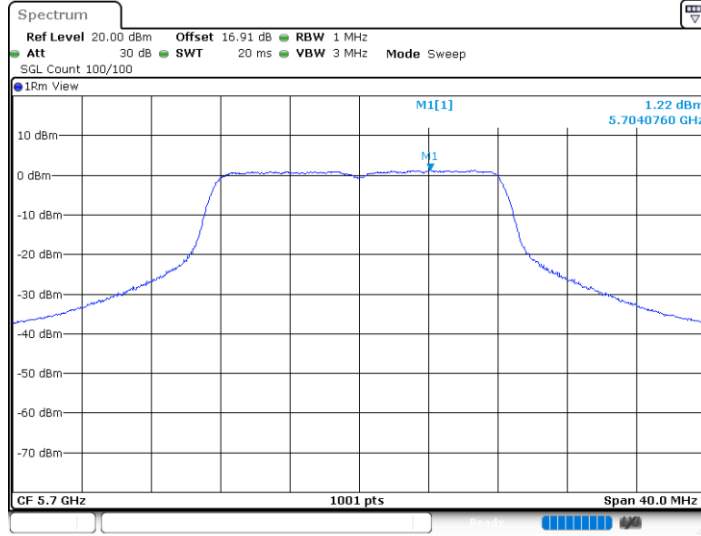
11A_Ant1_5580



Date: 14.JUL.2023 19:09:31

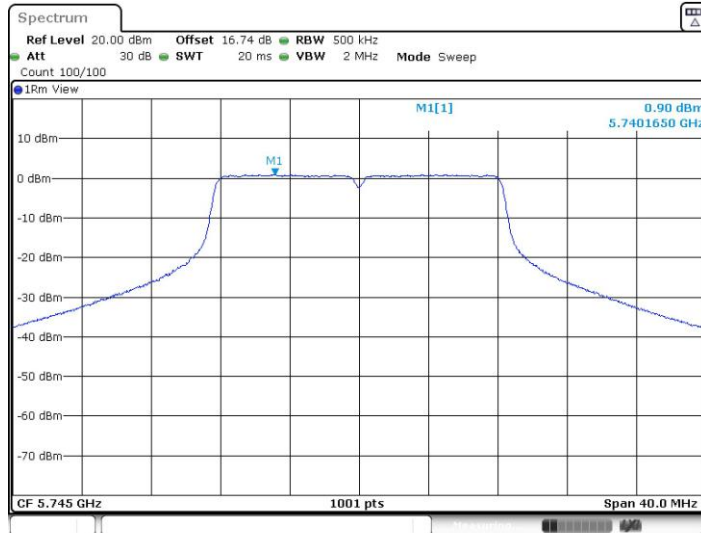


11A_Ant1_5700



Date: 31.JUL.2023 11:27:57

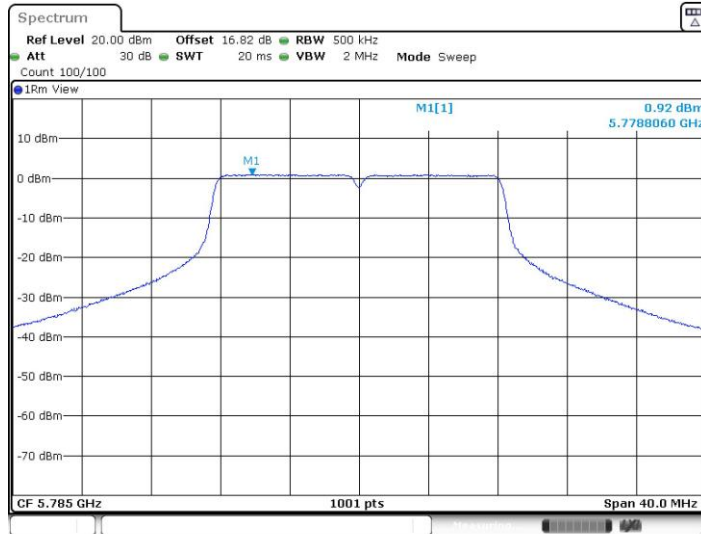
11A_Ant1_5745



Date: 14.JUL.2023 19:12:56



11A_Ant1_5785



Date: 14.JUL.2023 19:14:39

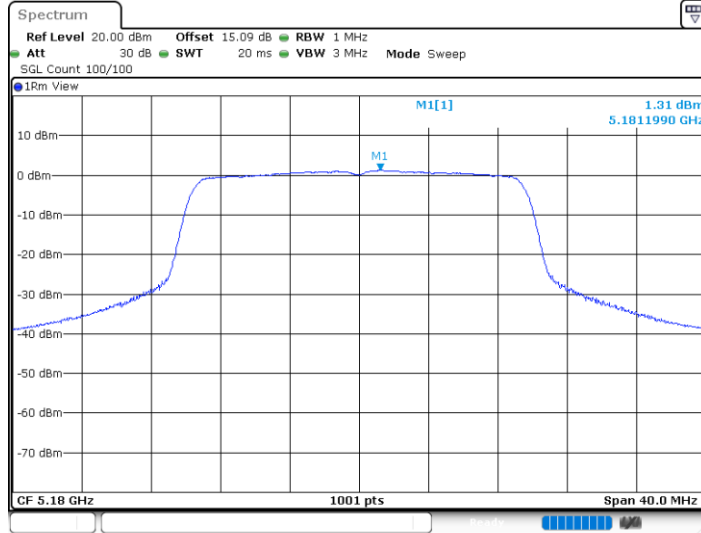
11A_Ant1_5825



Date: 14.JUL.2023 19:16:06



11AX20SISO_Ant1_5180



Date: 31.JUL.2023 11:31:52

11AX20SISO_Ant1_5220



Date: 14.JUL.2023 20:15:38



11AX20SISO_Ant1_5240



Date: 14.JUL.2023 20:17:18

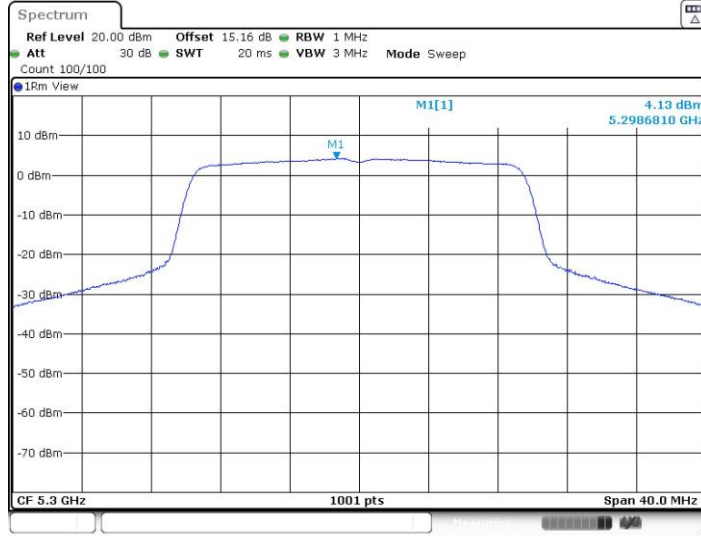
11AX20SISO_Ant1_5260



Date: 14.JUL.2023 20:18:57

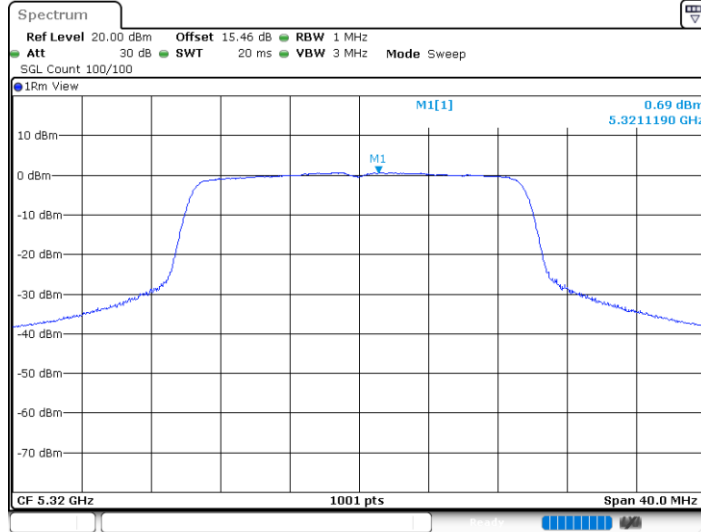


11AX20SISO_Ant1_5300



Date: 14.JUL.2023 20:20:56

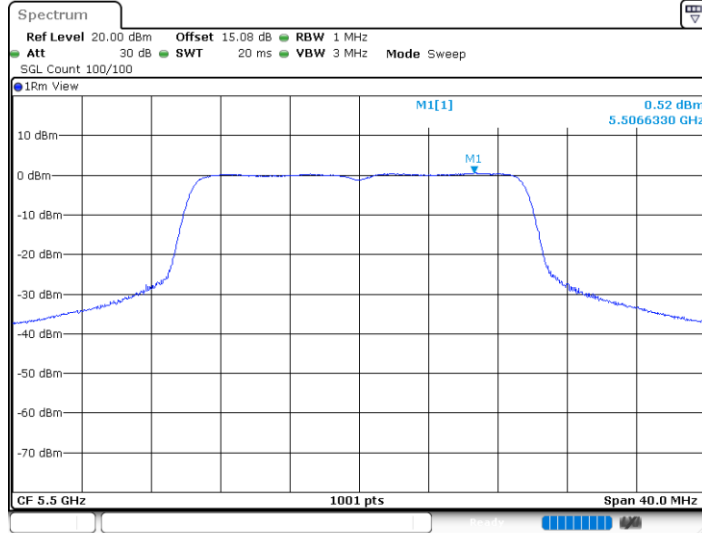
11AX20SISO_Ant1_5320



Date: 31.JUL.2023 11:32:39



11AX20SISO_Ant1_5500



Date: 31.JUL.2023 11:33:21

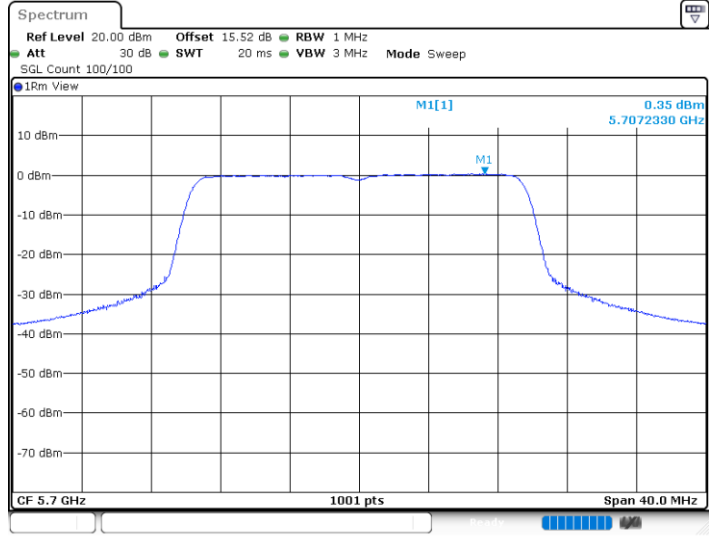
11AX20SISO_Ant1_5580



Date: 14.JUL.2023 20:25:17

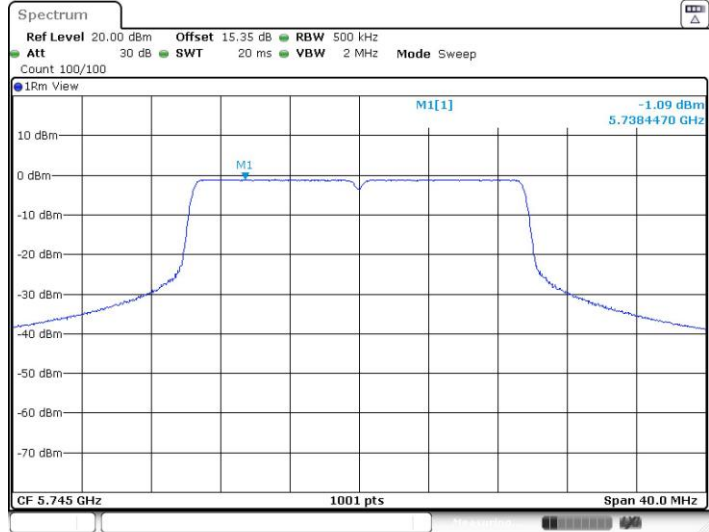


11AX20SISO_Ant1_5700



Date: 31.JUL.2023 11:34:06

11AX20SISO_Ant1_5745



Date: 14.JUL.2023 20:28:29

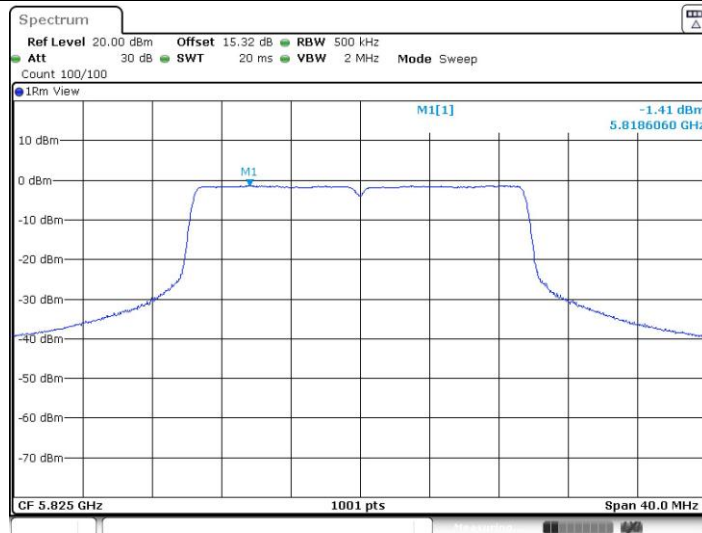


11AX20SISO_Ant1_5785



Date: 14.JUL.2023 20:30:01

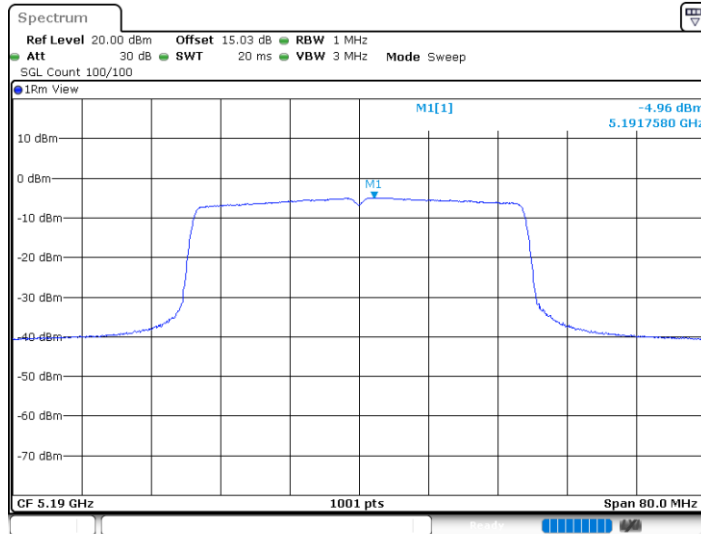
11AX20SISO_Ant1_5825



Date: 14.JUL.2023 20:31:11



11AX40SISO_Ant1_5190



Date: 31.JUL.2023 11:34:47

11AX40SISO_Ant1_5230



Date: 14.JUL.2023 20:40:53

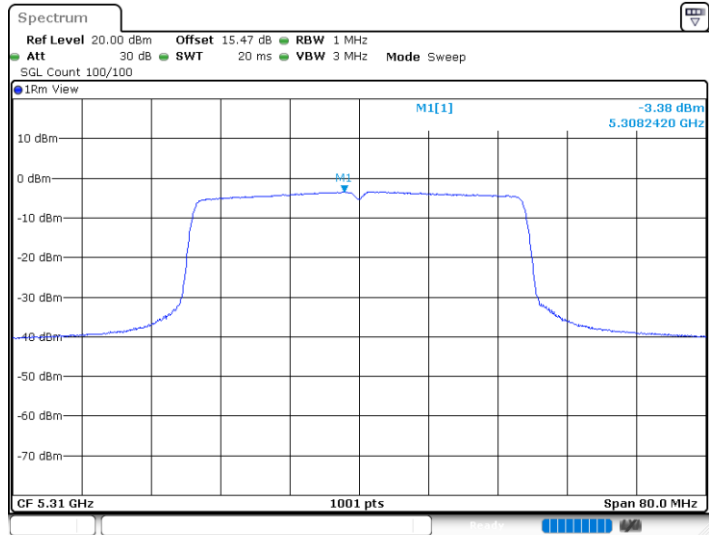


11AX40SISO_Ant1_5270

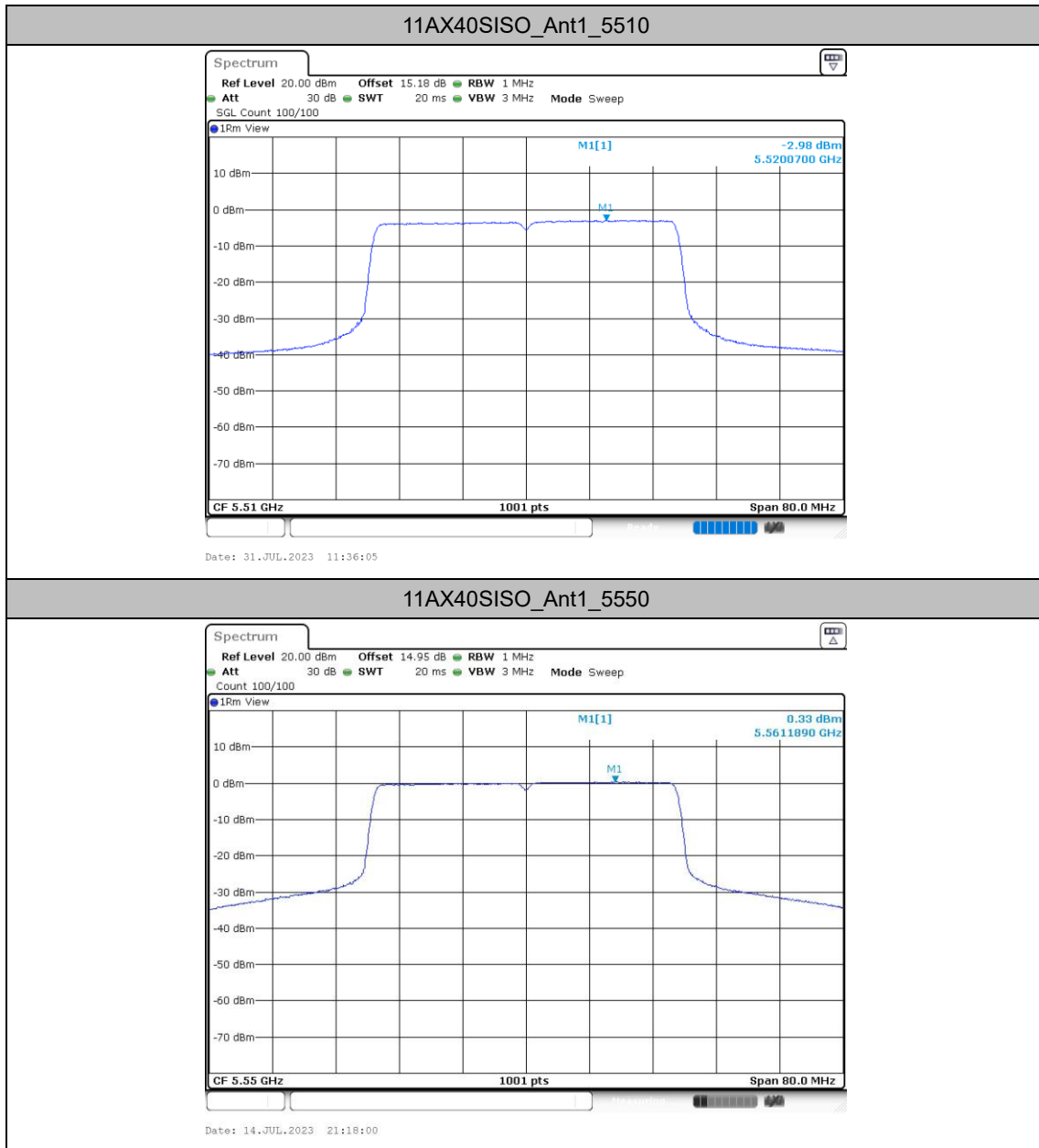


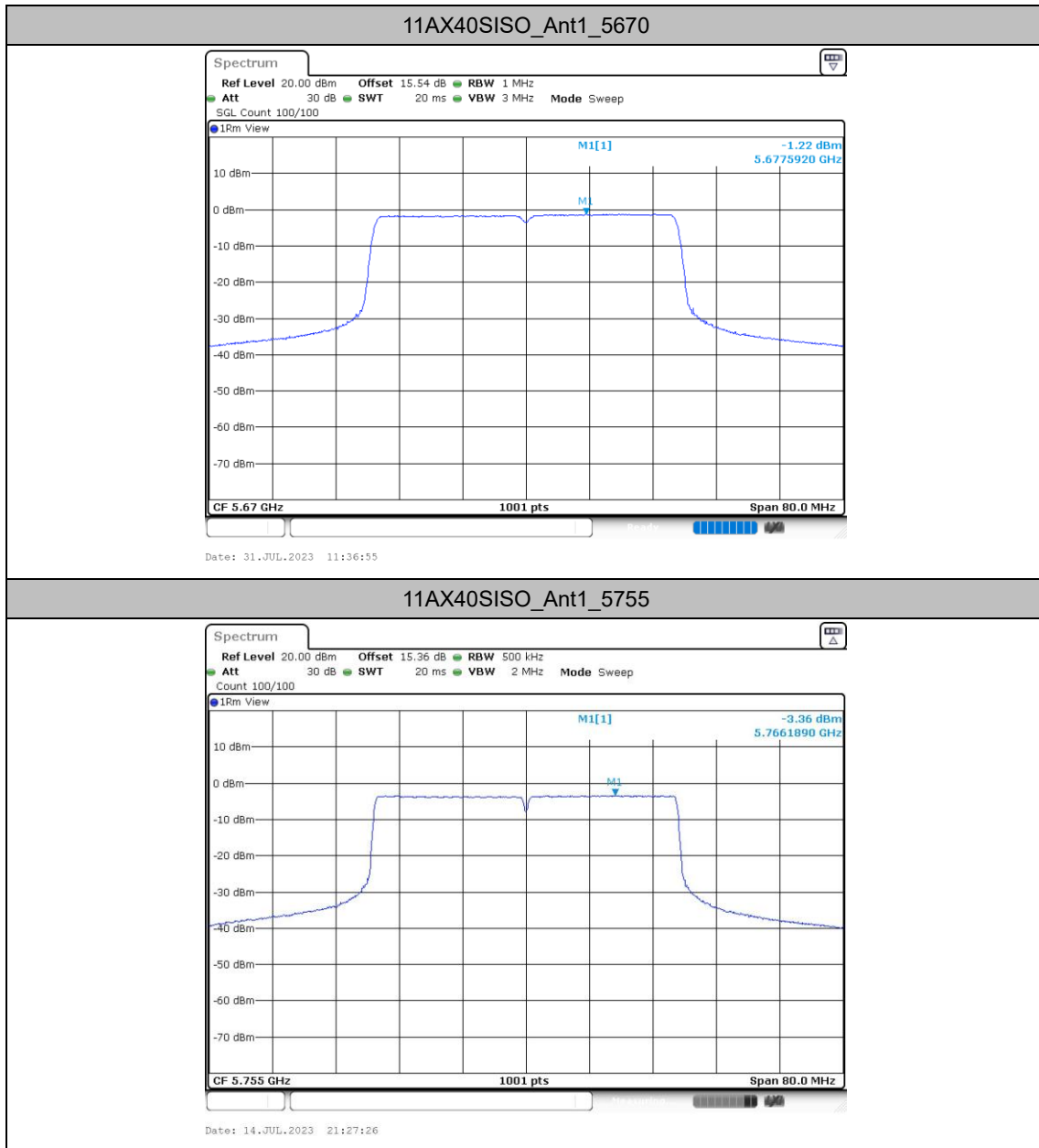
Date: 14.JUL.2023 20:43:00

11AX40SISO_Ant1_5310



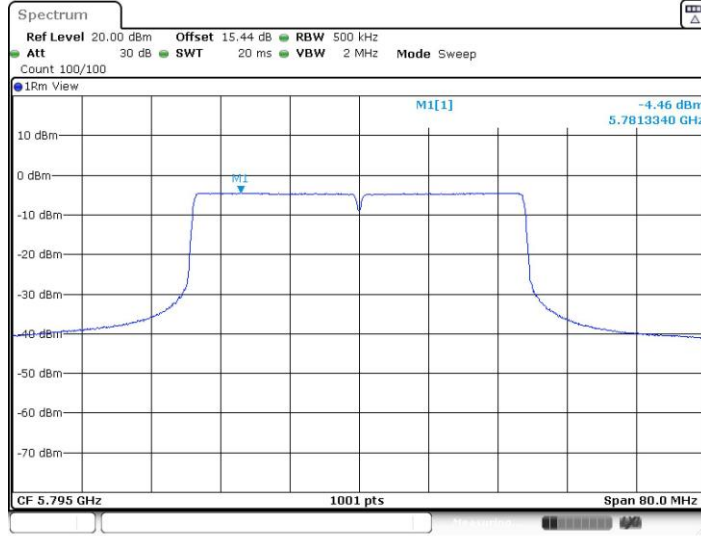
Date: 31.JUL.2023 11:35:25



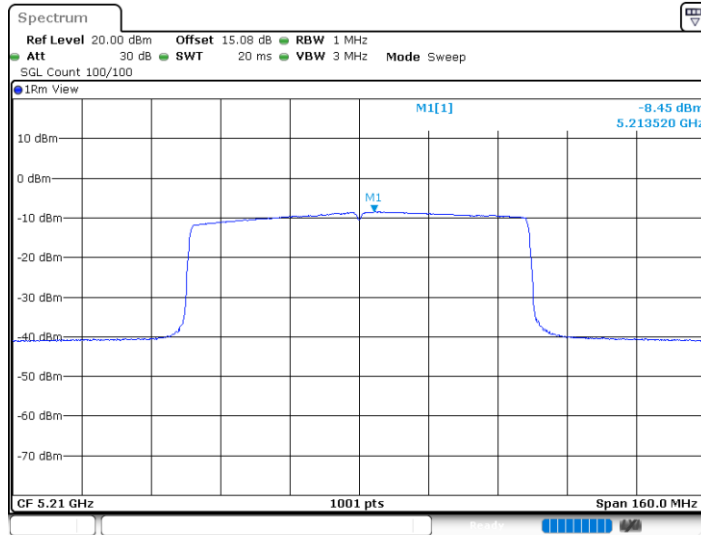




11AX40SISO_Ant1_5795

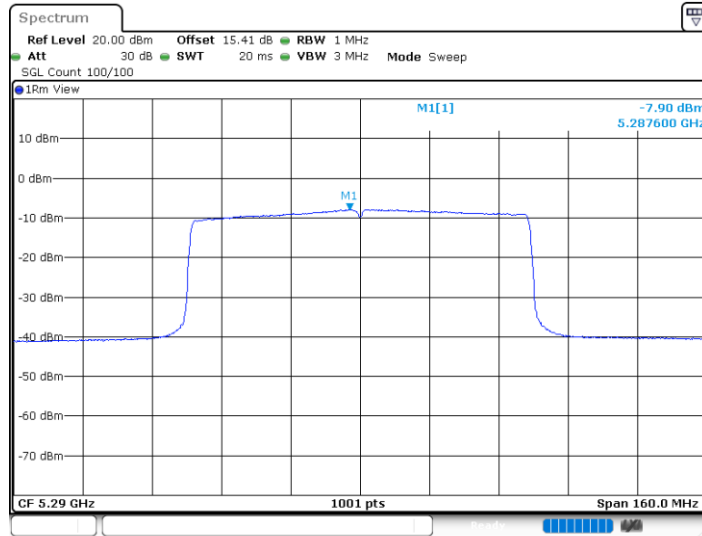


11AX80SISO_Ant1_5210



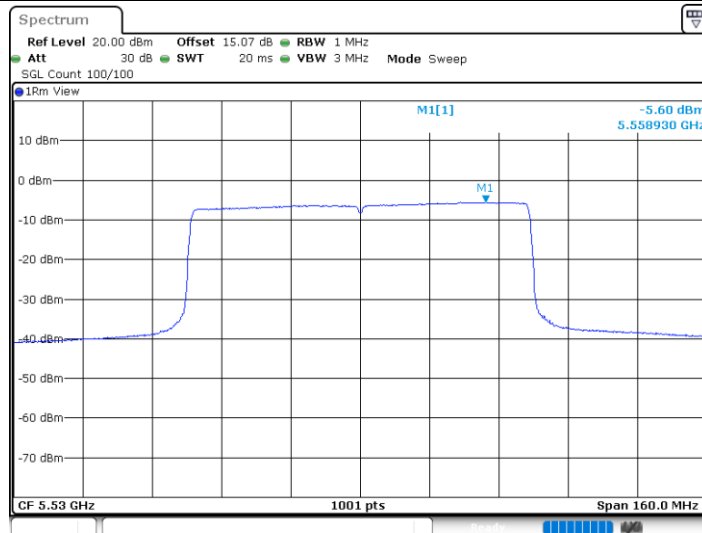


11AX80SISO_Ant1_5290



Date: 31.JUL.2023 11:38:07

11AX80SISO_Ant1_5530



Date: 31.JUL.2023 11:38:40





< Power Spectral Density for 802.11ax HE20 partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	DC Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5180	26Tone	RU0	-7.03	8.21	1.18	≤11.00	PASS
			52Tone	RU37	-7.14	8.21	1.07	≤11.00	PASS
			106Tone	RU53	-7.38	8.21	0.83	≤11.00	PASS
	Ant1	5220	26Tone	RU0	-5.15	8.21	3.06	≤11.00	PASS
			52Tone	RU37	-4.82	8.21	3.39	≤11.00	PASS
			106Tone	RU53	-5.55	8.21	2.66	≤11.00	PASS
	Ant1	5240	26Tone	RU8	-4.24	8.21	3.97	≤11.00	PASS
			52Tone	RU40	-4.12	8.21	4.09	≤11.00	PASS
			106Tone	RU54	-4.55	8.21	3.66	≤11.00	PASS
	Ant1	5260	26Tone	RU0	-5.28	8.21	2.93	≤11.00	PASS
			52Tone	RU37	-4.99	8.21	3.22	≤11.00	PASS
			106Tone	RU53	-5.41	8.21	2.8	≤11.00	PASS
	Ant1	5300	26Tone	RU0	-4.12	8.21	4.09	≤11.00	PASS
			52Tone	RU37	-4.26	8.21	3.95	≤11.00	PASS
			106Tone	RU53	-4.5	8.21	3.71	≤11.00	PASS
	Ant1	5320	26Tone	RU8	-7.67	8.21	0.54	≤11.00	PASS
			52Tone	RU40	-7.57	8.21	0.64	≤11.00	PASS
			106Tone	RU54	-7.71	8.21	0.5	≤11.00	PASS
	Ant1	5500	26Tone	RU0	-8.11	8.21	0.1	≤11.00	PASS
			52Tone	RU37	-7.72	8.21	0.49	≤11.00	PASS
			106Tone	RU53	-7.74	8.21	0.47	≤11.00	PASS
	Ant1	5580	26Tone	RU0	-5.67	8.21	2.54	≤11.00	PASS
			52Tone	RU37	-5.87	8.21	2.34	≤11.00	PASS
			106Tone	RU53	-5.56	8.21	2.65	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-8.5	8.21	-0.29	≤11.00	PASS
			52Tone	RU40	-8.09	8.21	0.12	≤11.00	PASS
			106Tone	RU54	-8.36	8.21	-0.15	≤11.00	PASS
	Ant1	5745	26Tone	RU0	-9.62	8.21	-1.41	≤30.00	PASS
			52Tone	RU37	-9.37	8.21	-1.16	≤30.00	PASS
			106Tone	RU53	-10.12	8.21	-1.91	≤30.00	PASS

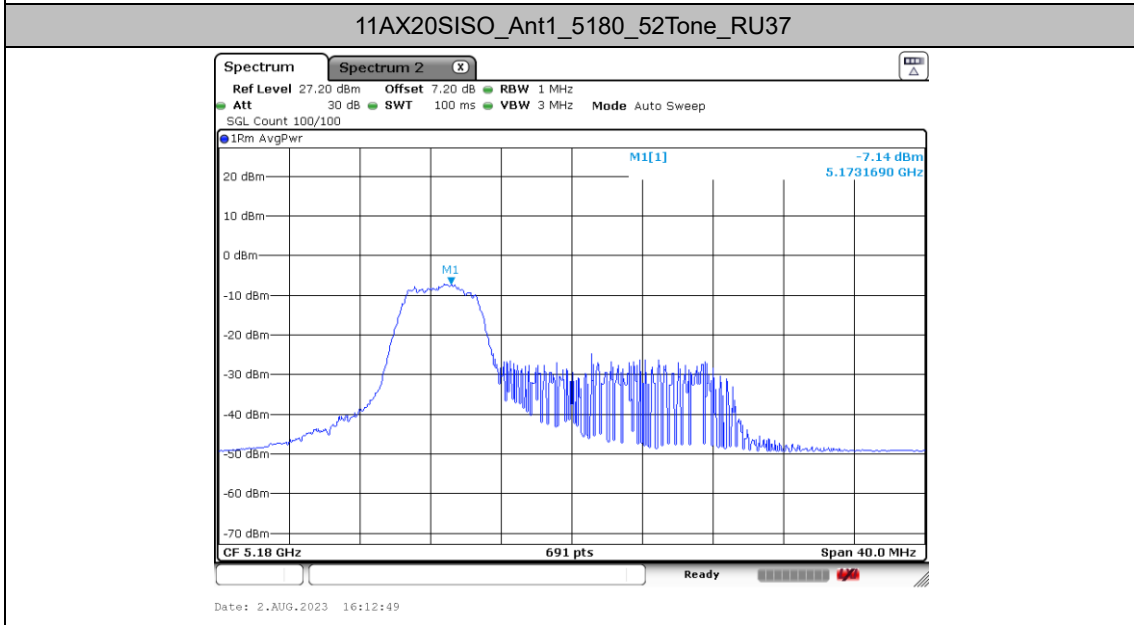
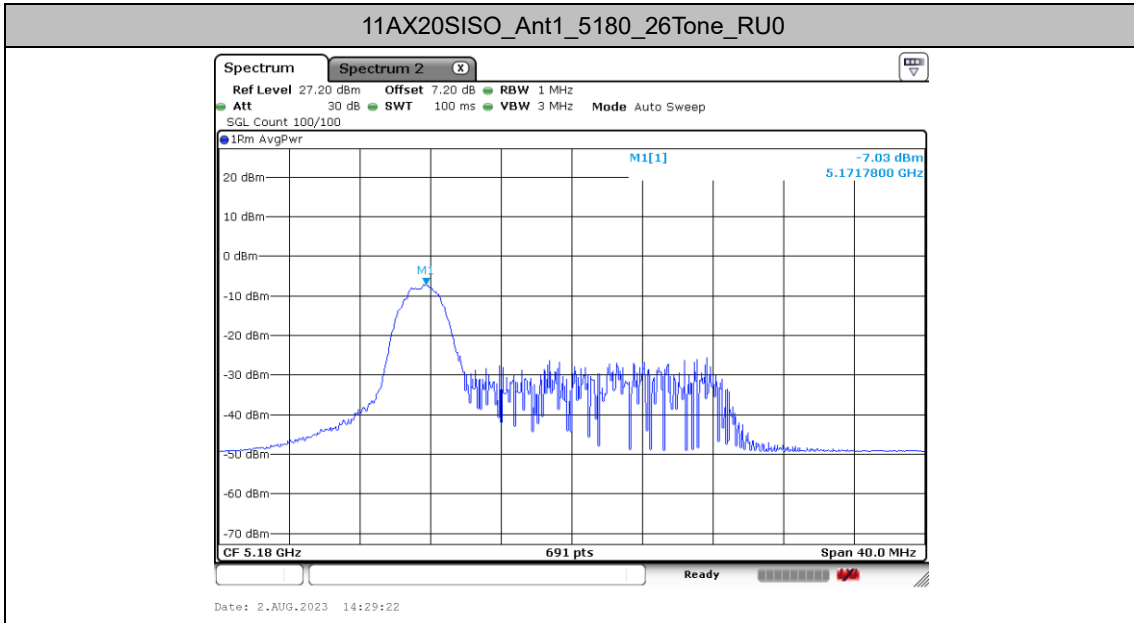


	Ant1	5785	26Tone	RU0	-9.29	8.21	-1.08	≤30.00	PASS
			52Tone	RU37	-9.45	8.21	-1.24	≤30.00	PASS
			106Tone	RU53	-9.74	8.21	-1.53	≤30.00	PASS
	Ant1	5825	26Tone	RU8	-9.78	8.21	-1.57	≤30.00	PASS
			52Tone	RU40	-10.09	8.21	-1.88	≤30.00	PASS
			106Tone	RU54	-10.69	8.21	-2.48	≤30.00	PASS

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

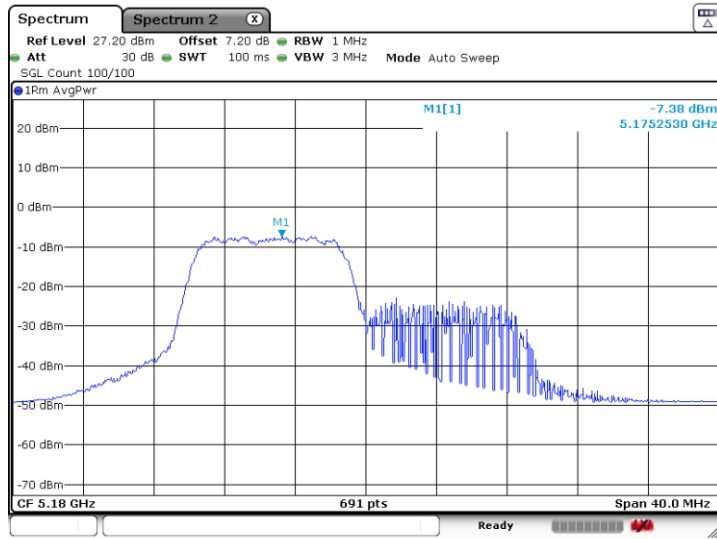


Test Graphs



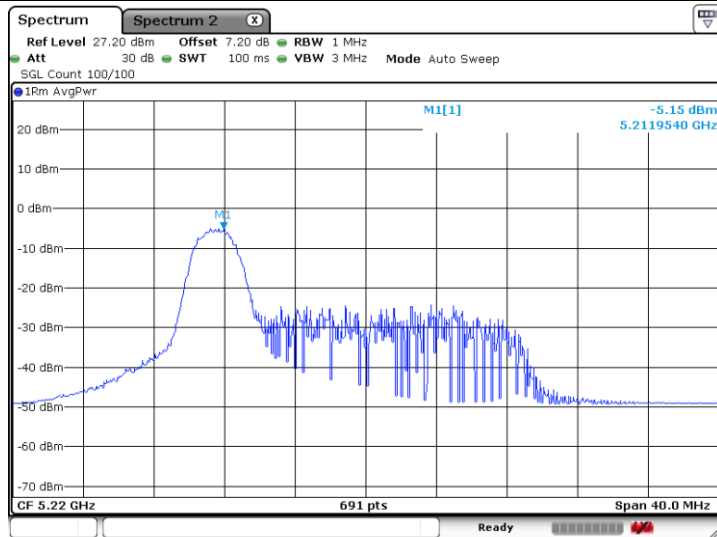


11AX20SISO_Ant1_5180_106Tone_RU53



Date: 2.AUG.2023 16:36:09

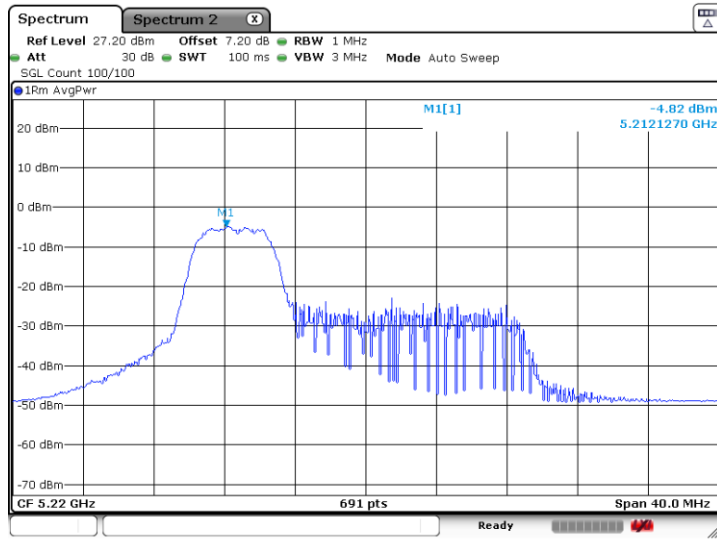
11AX20SISO_Ant1_5220_26Tone_RU0



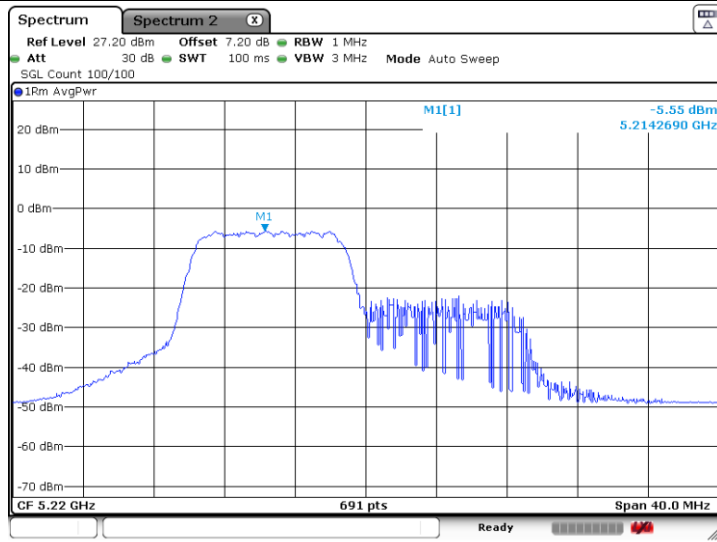
Date: 2.AUG.2023 14:39:34



11AX20SISO_Ant1_5220_52Tone_RU37

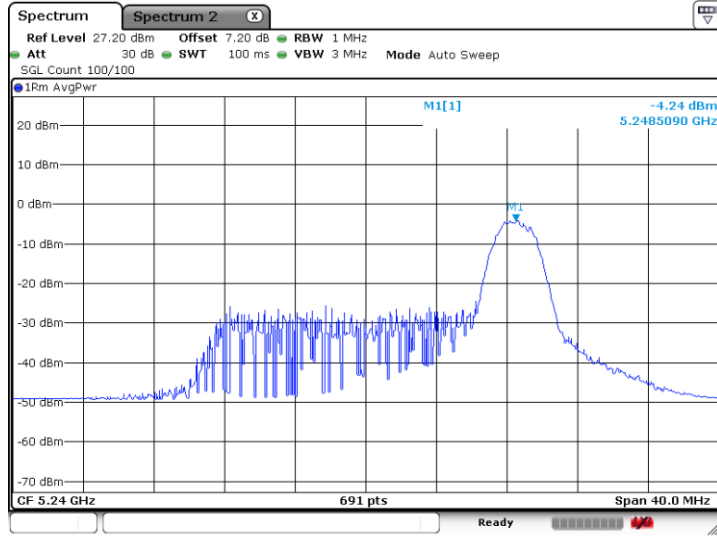


11AX20SISO_Ant1_5220_106Tone_RU53

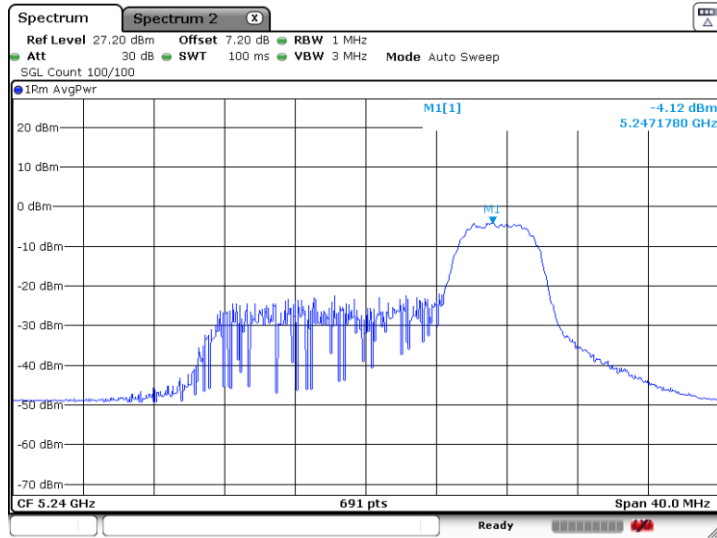




11AX20SISO_Ant1_5240_26Tone_RU8

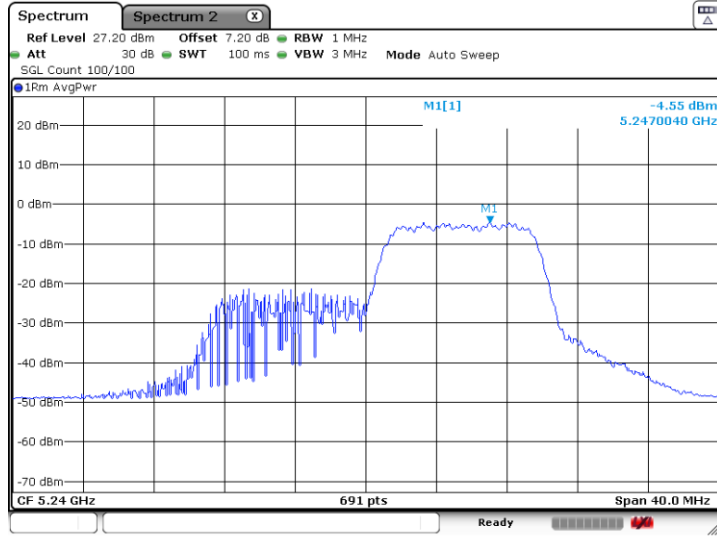


11AX20SISO_Ant1_5240_52Tone_RU40

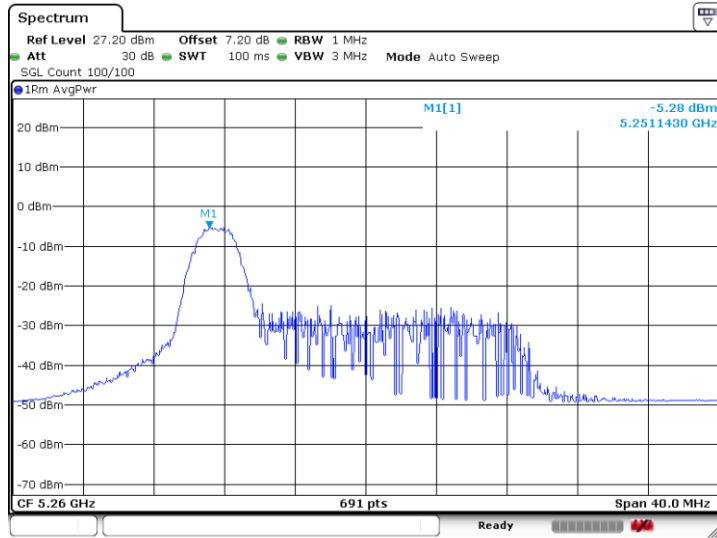




11AX20SISO_Ant1_5240_106Tone_RU54

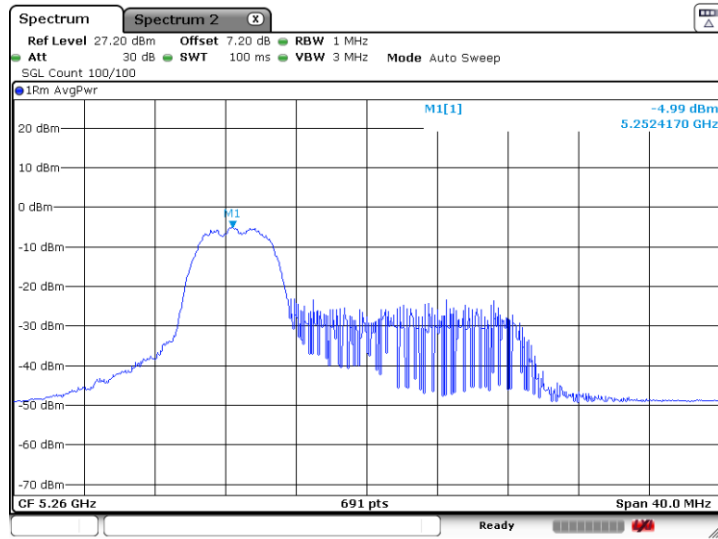


11AX20SISO_Ant1_5260_26Tone_RU0

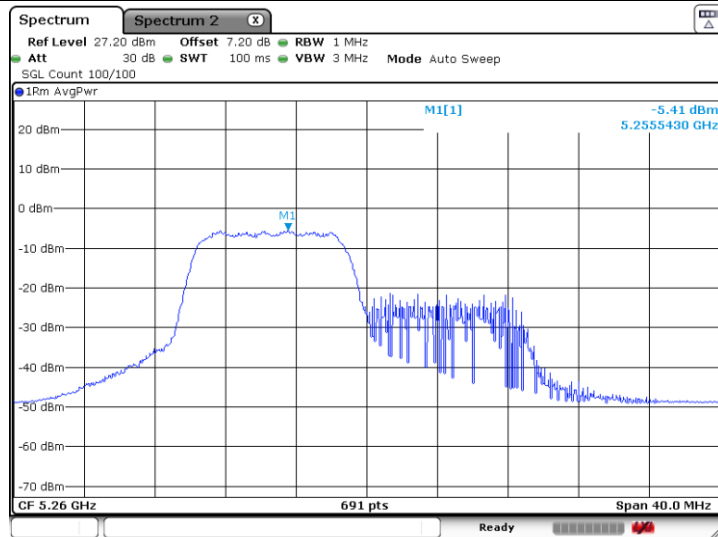




11AX20SISO_Ant1_5260_52Tone_RU37

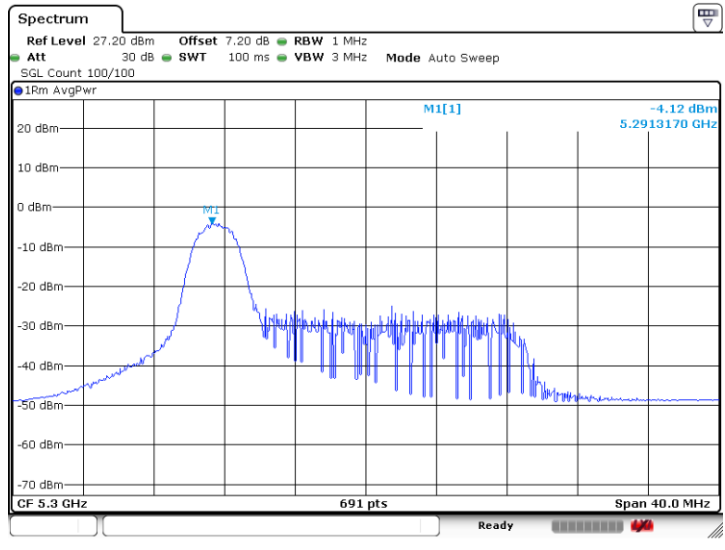


11AX20SISO_Ant1_5260_106Tone_RU53

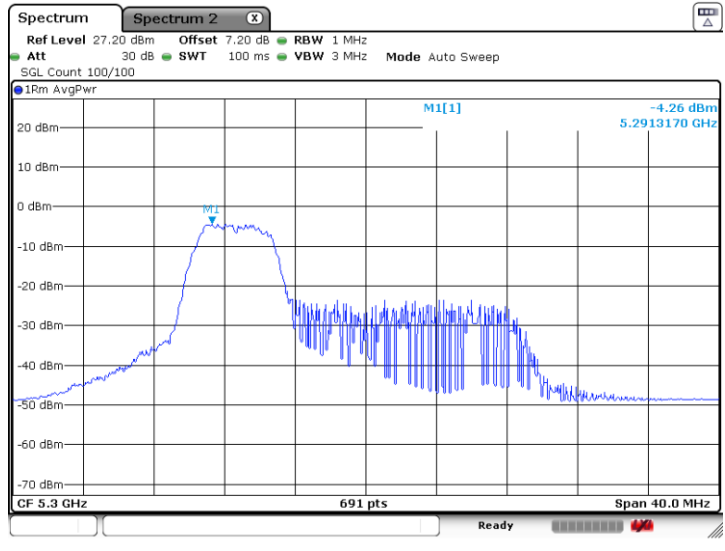




11AX20SISO_Ant1_5300_26Tone_RU0

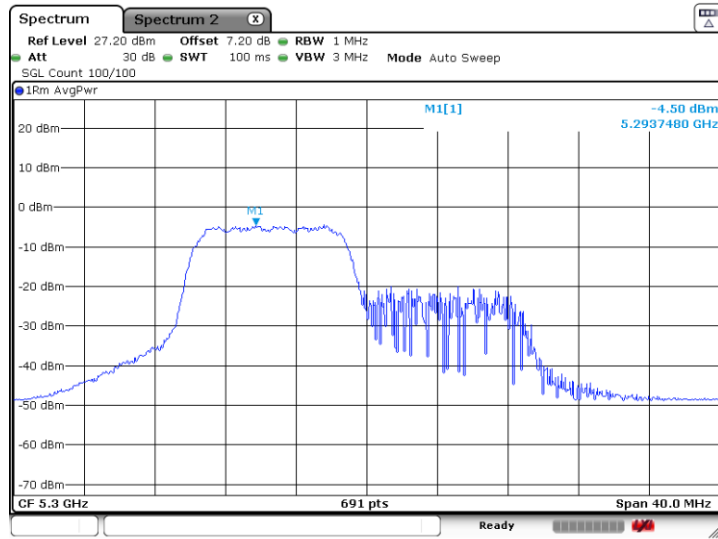


11AX20SISO_Ant1_5300_52Tone_RU37



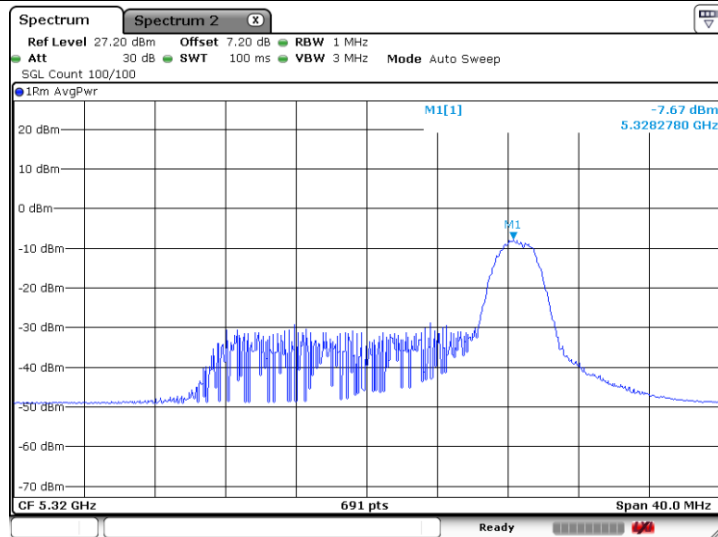


11AX20SISO_Ant1_5300_106Tone_RU53



Date: 2.AUG.2023 17:14:00

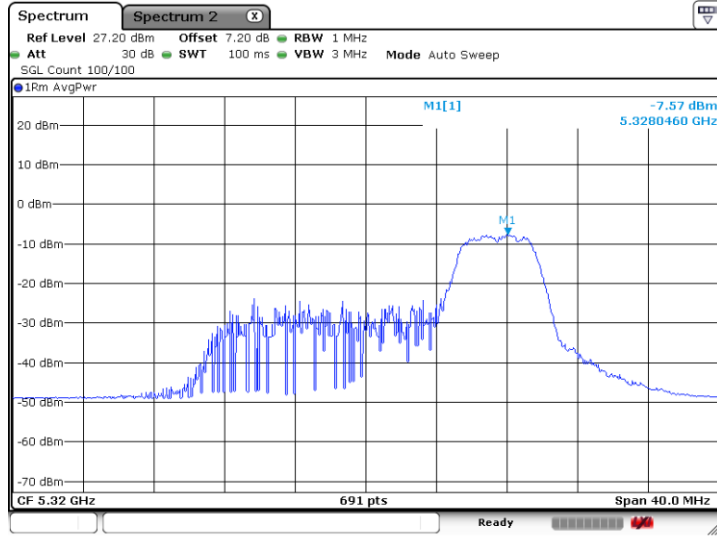
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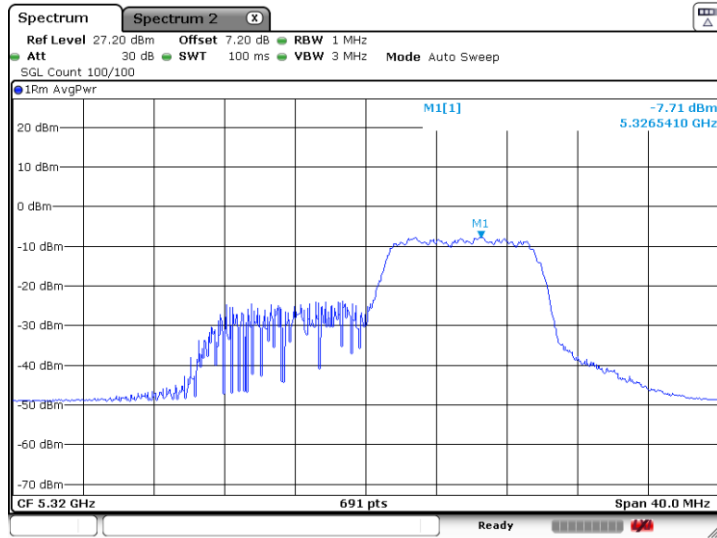
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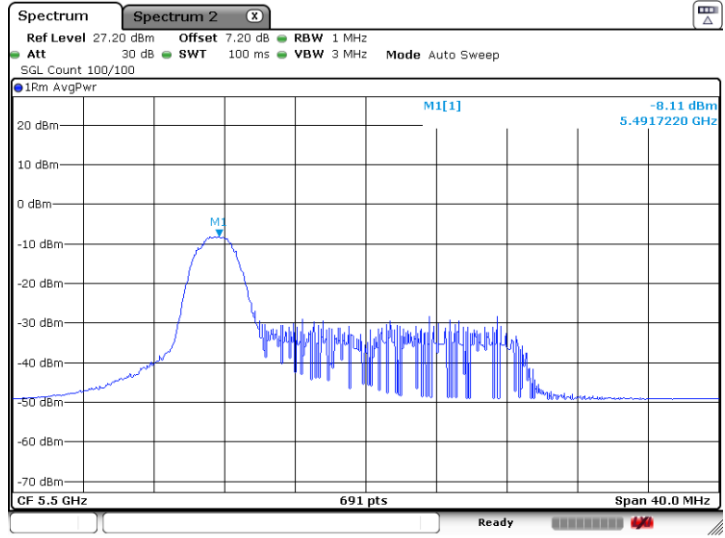


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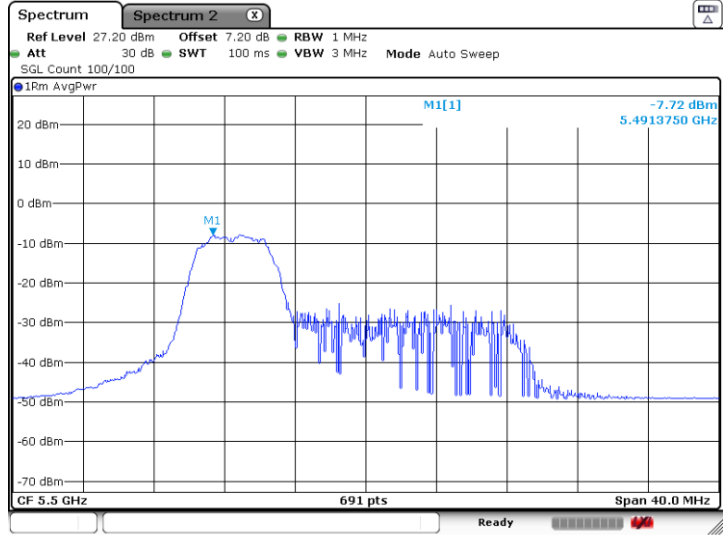


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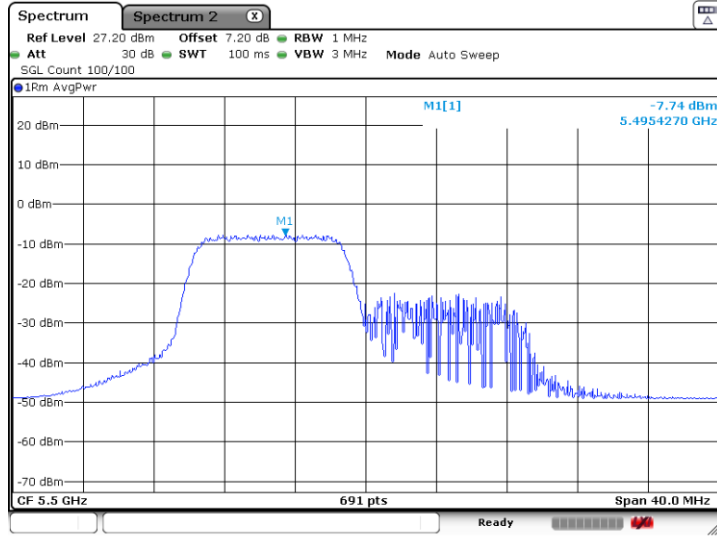
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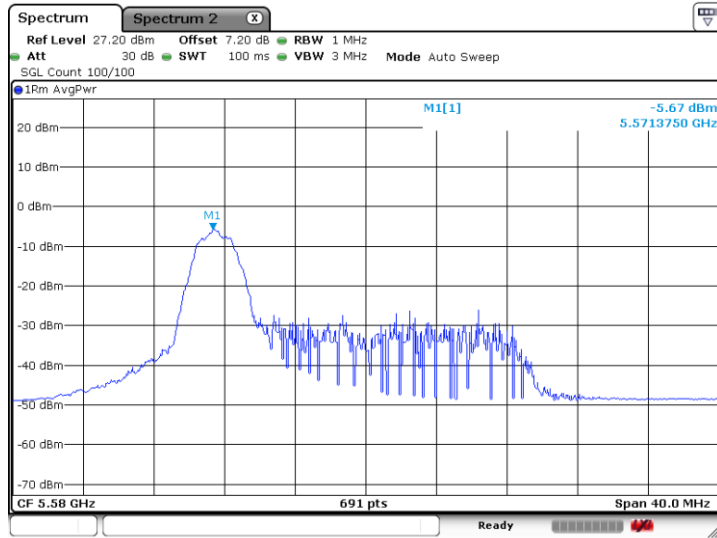
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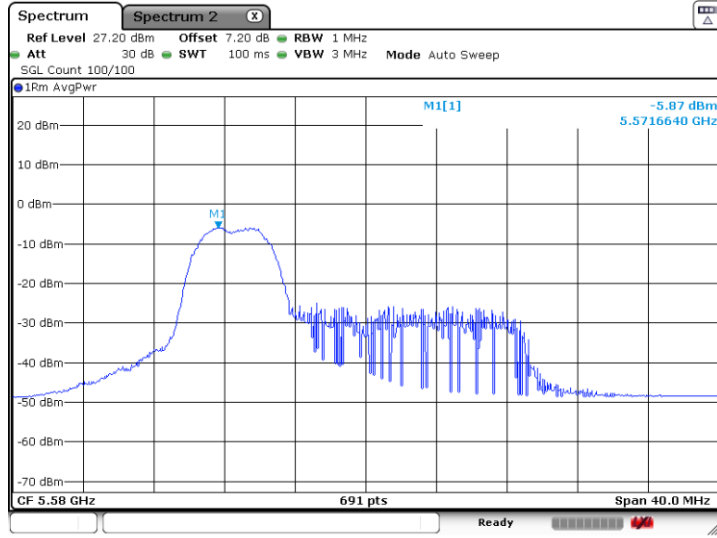


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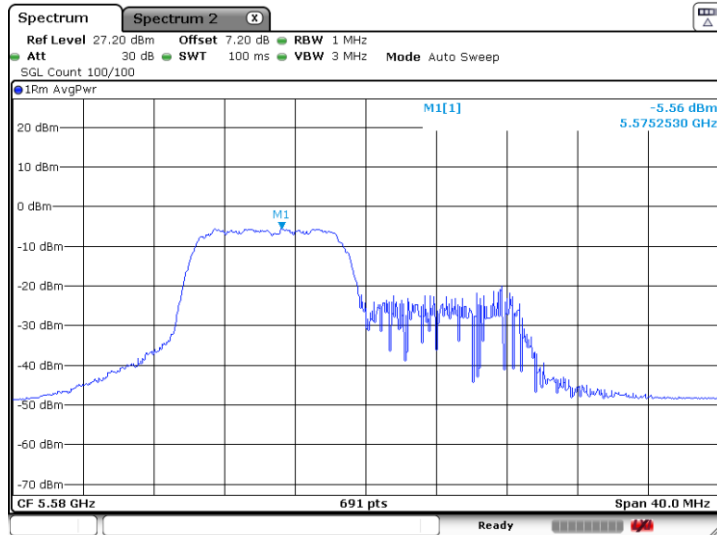


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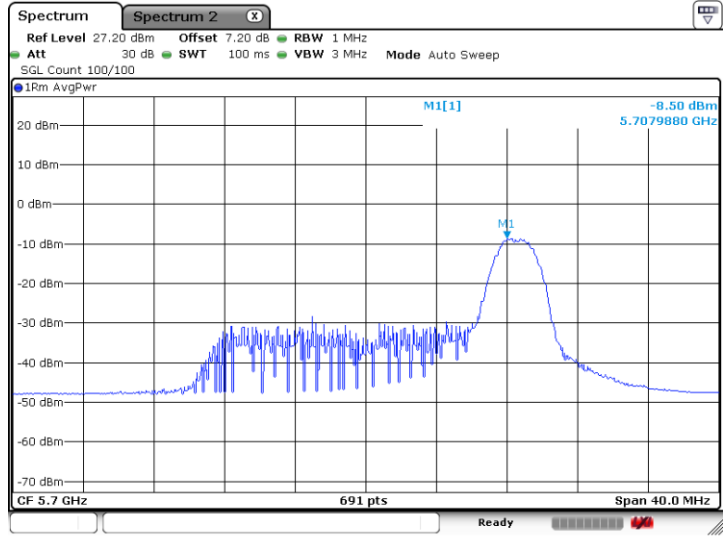
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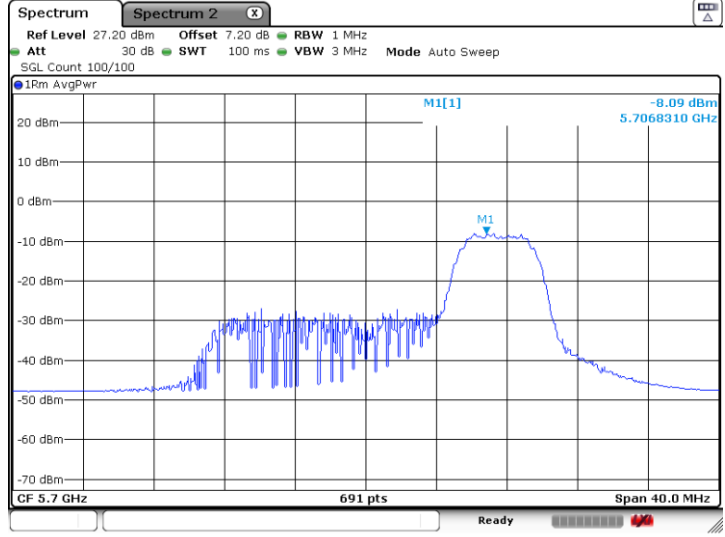


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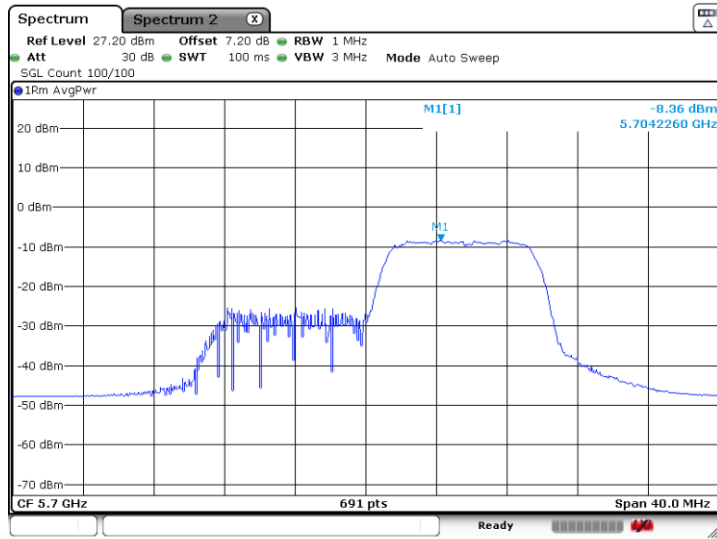
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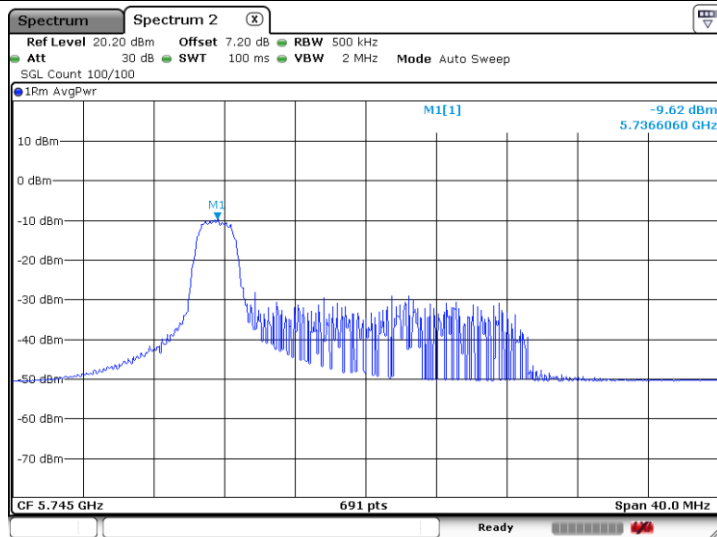
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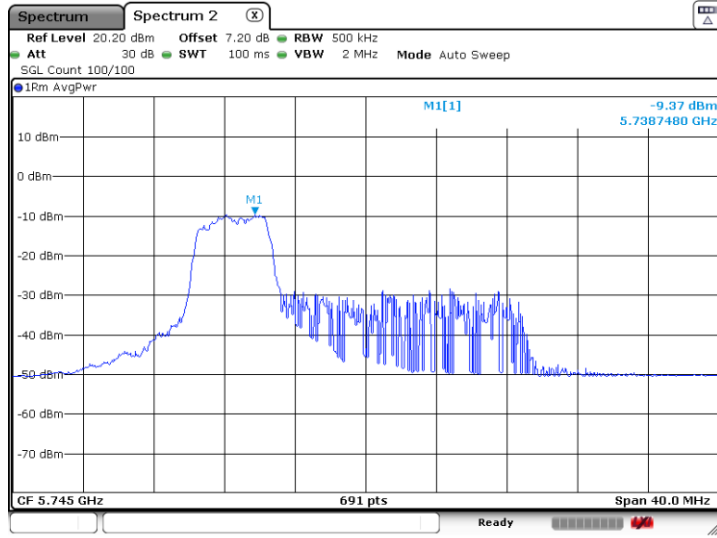


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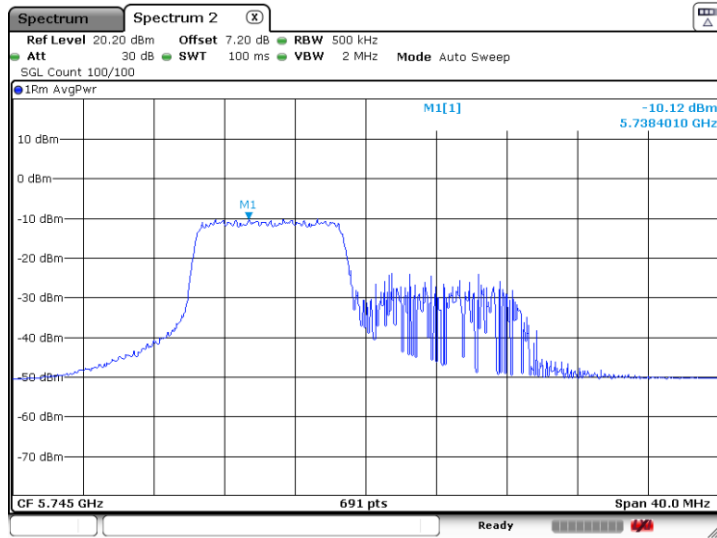




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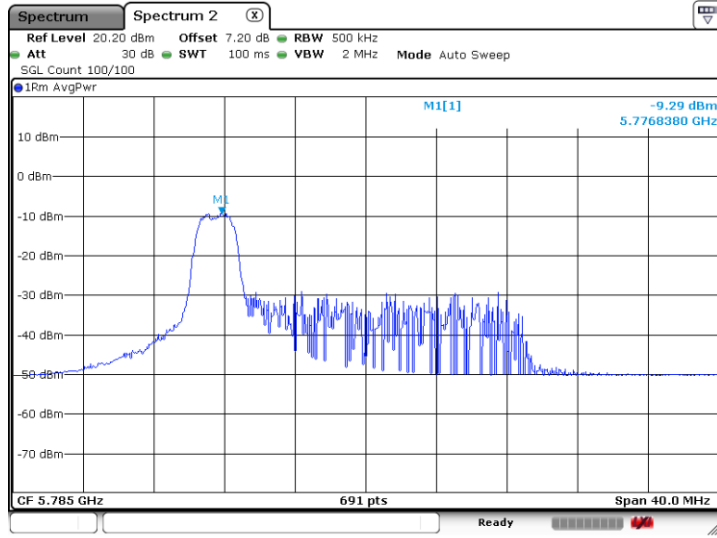


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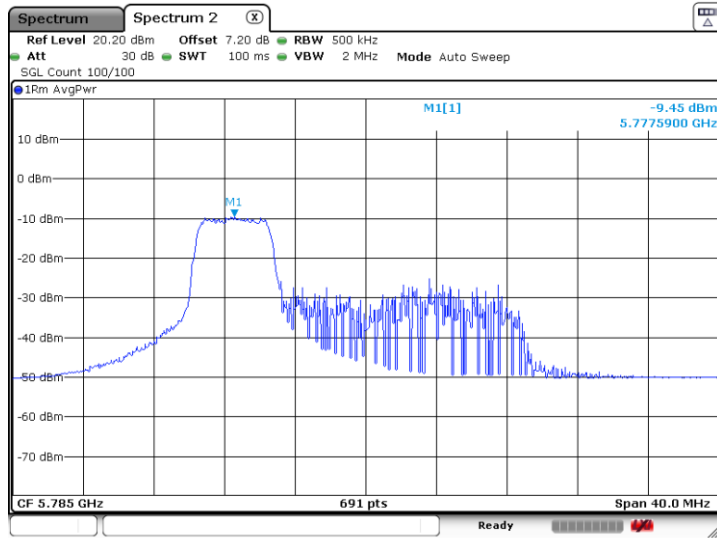




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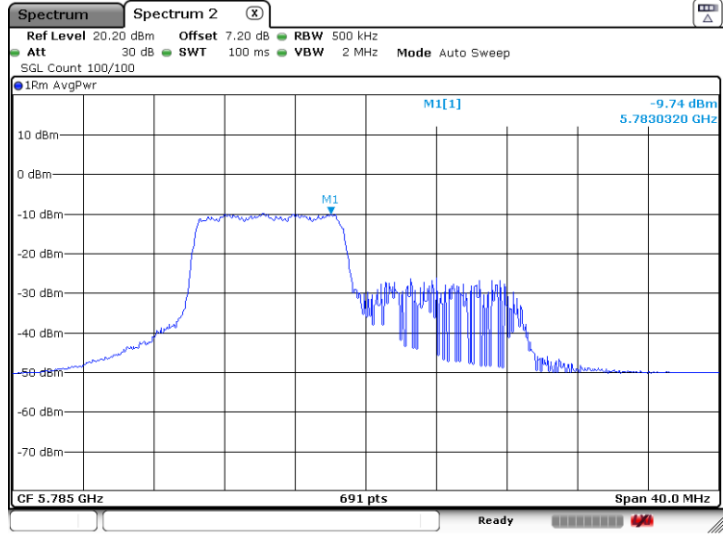


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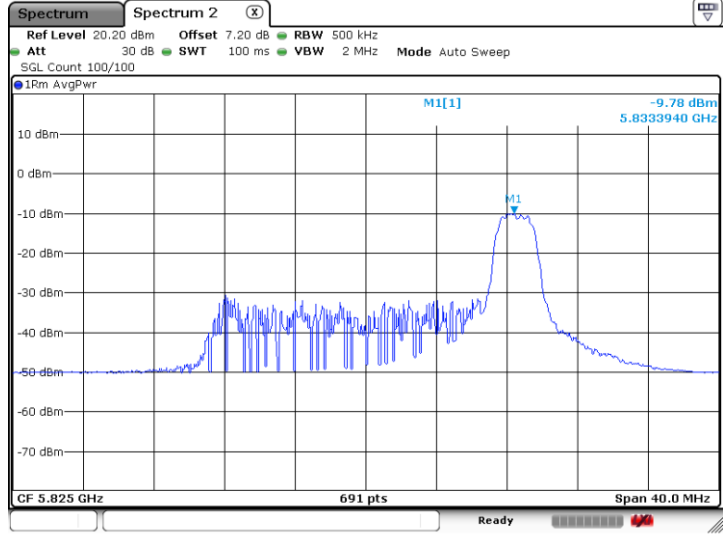




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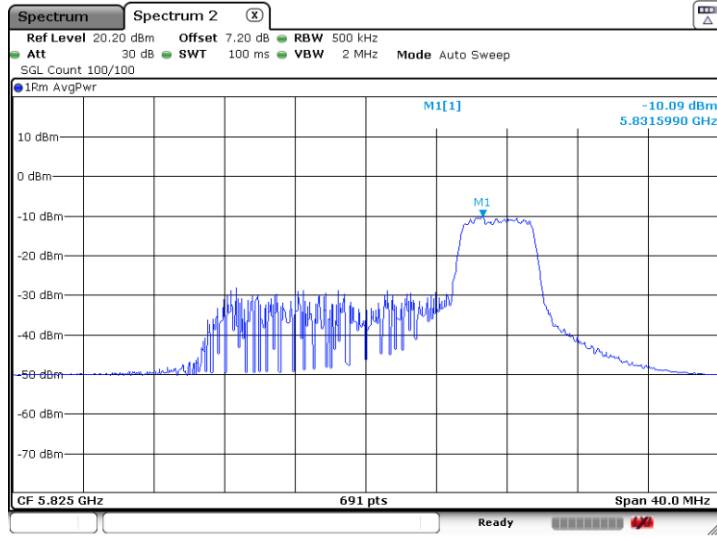


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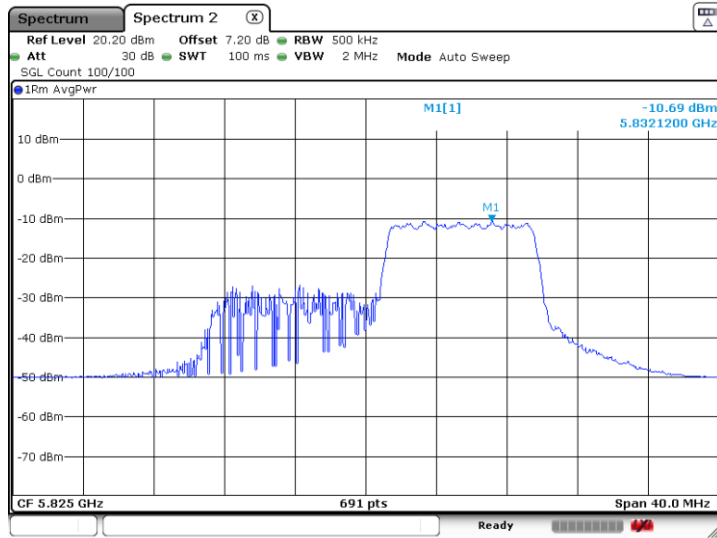




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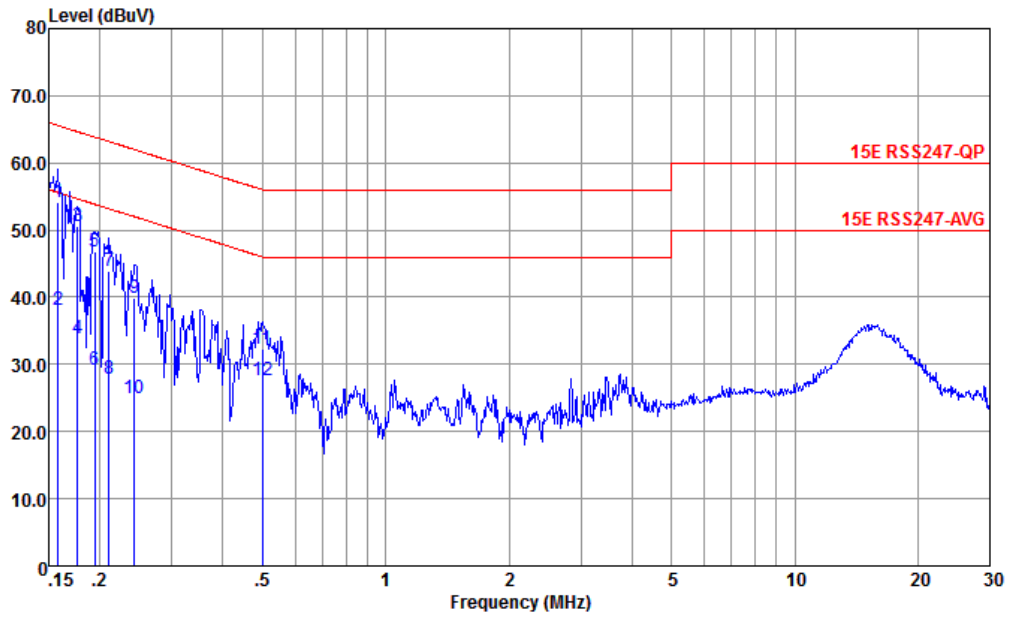
11AX20SISO_Ant1_5825_106Tone_RU54





Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

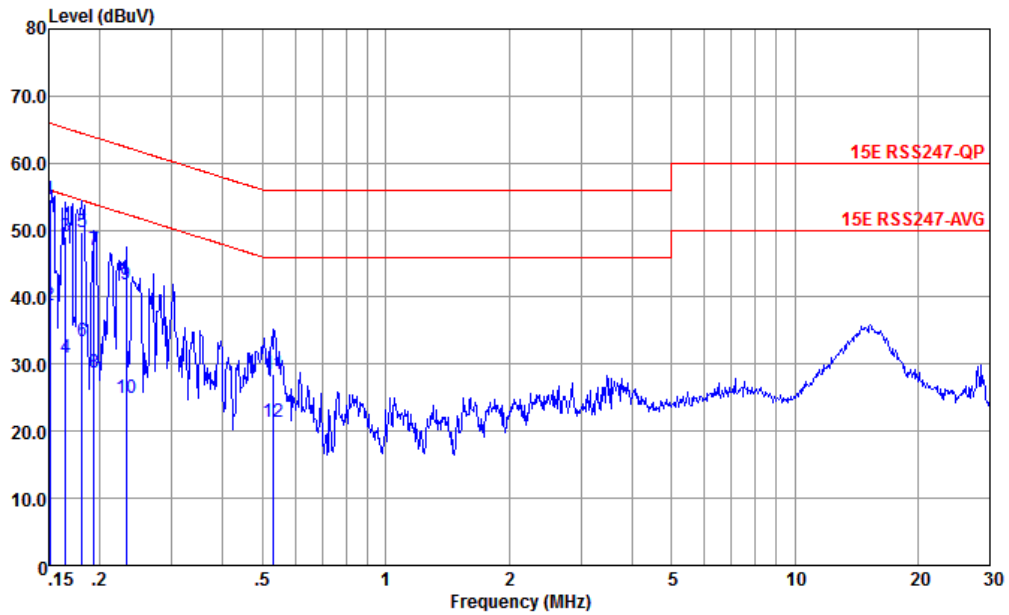


Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-L 2023 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.158	54.07	-11.49	65.56	43.59	0.05	10.43	QP
2	0.158	38.07	-17.49	55.56	27.59	0.05	10.43	Average
3	0.177	50.66	-13.98	64.64	40.20	0.04	10.42	QP
4	0.177	33.76	-20.88	54.64	23.30	0.04	10.42	Average
5	0.194	46.75	-17.09	63.84	36.30	0.03	10.42	QP
6	0.194	29.25	-24.59	53.84	18.80	0.03	10.42	Average
7	0.211	43.94	-19.24	63.18	33.50	0.03	10.41	QP
8	0.211	27.94	-25.24	53.18	17.50	0.03	10.41	Average
9	0.243	39.92	-22.08	62.00	29.50	0.03	10.39	QP
10	0.243	25.02	-26.98	52.00	14.60	0.03	10.39	Average
11	0.499	32.38	-23.63	56.01	22.20	-0.03	10.21	QP
12	0.499	27.68	-18.33	46.01	17.50	-0.03	10.21	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-N 2023 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.151	54.67	-11.29	65.96	44.20	0.04	10.43	QP
2	0.151	38.67	-17.29	55.96	28.20	0.04	10.43	Average
3	0.165	49.07	-16.14	65.21	38.60	0.04	10.43	QP
4	0.165	31.07	-24.14	55.21	20.60	0.04	10.43	Average
5	0.181	49.67	-14.79	64.46	39.20	0.05	10.42	QP
6	0.181	33.37	-21.09	54.46	22.90	0.05	10.42	Average
7	0.193	46.97	-16.92	63.89	36.50	0.05	10.42	QP
8	0.193	28.67	-25.22	53.89	18.20	0.05	10.42	Average
9	0.232	41.91	-20.48	62.39	31.50	0.02	10.39	QP
10	0.232	24.91	-27.48	52.39	14.50	0.02	10.39	Average
11	0.532	28.63	-27.37	56.00	18.50	-0.07	10.20	QP
12	0.532	21.33	-24.67	46.00	11.20	-0.07	10.20	Average

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Koi Ji	Relative Humidity :	41 ~ 42 %
		Temperature :	22 ~ 23 °C

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	1	802.11a	52	5260	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	1	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	1	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 11	U-NII-1	5.15-5.25	1	802.11ax HE20	44	5220	MCS0	Full RU	-
Mode 12	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	Full RU	-
Mode 13	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5260	MCS0	Full RU	-
Mode 14	U-NII-2A	5.25-5.35	1	802.11ax HE20	60	5300	MCS0	Full RU	-
Mode 15	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Full RU	-
Mode 16	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Full RU	-
Mode 17	U-NII-2C	5.47-5.725	1	802.11ax HE20	116	5580	MCS0	Full RU	-
Mode 18	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Full RU	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 19	U-NII-2C	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU26/0	-
Mode 20	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	RU26/8	-
Mode 21	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5260	MCS0	RU26/0	-
Mode 22	U-NII-2C	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU26/8	-
Mode 23	U-NII-2A	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU26/0	-
Mode 24	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU26/8	-
Mode 25	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU52/37	-
Mode 26	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	RU52/40	-
Mode 27	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5260	MCS0	RU52/37	-
Mode 28	U-NII-2C	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU52/40	-
Mode 29	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU52/37	-
Mode 30	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU52/40	-
Mode 31	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU106/53	-
Mode 32	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	RU106/54	-
Mode 33	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5260	MCS0	RU106/53	-
Mode 34	U-NII-2C	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU106/54	-
Mode 35	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU106/53	-
Mode 36	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU106/54	-
Mode 37	U-NII-1	5.15-5.25	1	802.11ax HE40	38	5190	MCS0	Full	-
Mode 38	U-NII-1	5.15-5.25	1	802.11ax HE40	46	-	MCS0	-	-
Mode 39	U-NII-2A	5.25-5.35	1	802.11ax HE40	54	-	MCS0	-	-
Mode 40	U-NII-2A	5.25-5.35	1	802.11ax HE40	62	5310	MCS0	Full	-
Mode 41	U-NII-2C	5.47-5.725	1	802.11ax HE40	102	5510	MCS0	Full	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11ax HE40	110	5550	MCS0	Full	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 43	U-NII-2C	5.47-5.725	1	802.11ax HE40	134	5670	MCS0	Full	-
Mode 44	U-NII-1	5.15-5.25	1	802.11ax HE80	42	5210	MCS0	Full	-
Mode 45	U-NII-2A	5.25-5.35	1	802.11ax HE80	58	5290	MCS0	Full	-
Mode 46	U-NII-2C	5.47-5.725	1	802.11ax HE80	106	5530	MCS0	Full	-



Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5149.75	50.42	54.00	-3.58	H	AVERAGE	Pass	Band Edge
	802.11a	36	12500.00	49.35	54.00	-4.65	V	AVERAGE	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
	802.11a	44	12500.00	50.75	54.00	-3.25	V	AVERAGE	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
	802.11a	48	12500.00	50.72	54.00	-3.28	V	AVERAGE	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
	802.11a	52	12498.53	50.78	54.00	-3.22	V	Average	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
	802.11a	60	12500.00	48.63	54.00	-5.37	V	Average	Pass	Harmonic
6	802.11a	64	5350.55	50.56	54.00	-3.44	H	AVERAGE	Pass	Band Edge
	802.11a	64	12498.53	48.39	54.00	-5.61	V	Average	Pass	Harmonic
7	802.11a	100	5459.05	49.79	54.00	-4.21	H	AVERAGE	Pass	Band Edge
	802.11a	100	12500.00	48.38	54.00	-5.62	V	AVERAGE	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
	802.11a	116	12500.00	48.33	54.00	-5.67	V	Average	Pass	Harmonic
9	802.11a	140	5732.40	60.02	68.20	-8.18	H	PEAK	Pass	Band Edge
	802.11a	140	12500.00	50.43	54.00	-3.57	V	Average	Pass	Harmonic
10	802.11ax HE20	36	5149.15	49.87	54.00	-4.13	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	12500.00	50.50	54.00	-3.50	V	Average	Pass	Harmonic
11	802.11ax HE20	44	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	44	12500.00	50.53	54.00	-3.47	V	Average	Pass	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
12	802.11ax HE20	48	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	48	12500.00	50.59	54.00	-3.41	V	Average	Pass	Harmonic
13	802.11ax HE20	52	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	52	12500.00	50.46	54.00	-3.54	V	Average	Pass	Harmonic
14	802.11ax HE20	60	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	60	12500.00	50.53	54.00	-3.47	V	Average	Pass	Harmonic
15	802.11ax HE20	64	5350.05	50.12	54.00	-3.88	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	64	12500.00	50.51	54.00	-3.49	V	Average	Pass	Harmonic
16	802.11ax HE20	100	5466.57	63.96	68.20	-4.24	H	PEAK	Pass	Band Edge
	802.11ax HE20	100	12500.00	50.56	54.00	-3.44	V	Average	Pass	Harmonic
17	802.11ax HE20	116	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	116	12500.00	50.51	54.00	-3.49	V	Average	Pass	Harmonic
18	802.11ax HE20	140	5735.68	62.24	68.20	-5.96	H	PEAK	Pass	Band Edge
	802.11ax HE20	140	12500.00	50.62	54.00	-3.38	V	Average	Pass	Harmonic
19	802.11ax HE20	36	5100.17	47.40	54.00	-6.60	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
20	802.11ax HE20	48	5067.81	47.54	54.00	-6.46	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	48	-	-	-	-	-	-	-	Harmonic
21	802.11ax HE20	52	5103.45	47.09	54.00	-6.91	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	52	-	-	-	-	-	-	-	Harmonic
22	802.11ax HE20	64	5399.85	45.52	54.00	-8.48	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
23	802.11ax HE20	100	5453.29	46.43	54.00	-7.57	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
24	802.11ax HE20	140	5727.92	57.93	68.20	-10.27	H	PEAK	Pass	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
25	802.11ax HE20	36	5102.75	47.15	54.00	-6.85	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
26	802.11ax HE20	48	5046.21	47.62	54.00	-6.38	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	48	-	-	-	-	-	-	-	Harmonic
27	802.11ax HE20	52	5100.25	47.24	54.00	-6.76	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	52	-	-	-	-	-	-	-	Harmonic
28	802.11ax HE20	64	5399.85	45.49	54.00	-8.51	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
29	802.11ax HE20	100	5449.93	46.38	54.00	-7.62	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
30	802.11ax HE20	140	5727.76	57.17	68.20	-11.03	V	PEAK	Pass	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
31	802.11ax HE20	36	5101.95	47.04	54.00	-6.96	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
32	802.11ax HE20	48	5048.13	47.55	54.00	-6.45	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	48	-	-	-	-	-	-	-	Harmonic
33	802.11ax HE20	52	5100.09	47.11	54.00	-6.89	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	52	-	-	-	-	-	-	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
34	802.11ax HE20	64	5398.75	45.44	54.00	-8.56	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
35	802.11ax HE20	100	5458.57	46.47	54.00	-7.53	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
36	802.11ax HE20	140	5761.40	58.10	68.20	-10.10	Horizontal	Peak	Pass	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
37	802.11ax HE40	38	5149.87	50.85	54.00	-3.15	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	38	12498.53	50.68	54.00	-3.32	V	Average	Pass	Harmonic
38	802.11ax HE40	46	5100.00	48.49	54.00	-5.51	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	46	12498.53	50.52	54.00	-3.48	V	Average	Pass	Harmonic
39	802.11ax HE40	54	5022.27	49.14	54.00	-4.86	V	AVERAGE	Pass	Band Edge
	802.11ax HE40	54	12500.00	50.59	54.00	-3.41	V	Average	Pass	Harmonic
40	802.11ax HE40	62	5350.25	50.24	54.00	-3.76	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	62	12500.00	50.51	54.00	-3.49	V	Average	Pass	Harmonic
41	802.11ax HE40	102	5467.53	64.63	68.20	-3.57	H	PEAK	Pass	Band Edge
	802.11ax HE40	102	12498.53	50.54	54.00	-3.46	V	Average	Pass	Harmonic
42	802.11ax HE40	110	5456.11	48.69	54.00	-5.31	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	110	12500.00	50.53	54.00	-3.47	V	Average	Pass	Harmonic
43	802.11ax HE40	134	5727.44	65.00	68.20	-3.20	H	PEAK	Pass	Band Edge
	802.11ax HE40	134	12500.00	50.58	54.00	-3.42	V	Average	Pass	Harmonic
44	802.11ax HE80	42	5148.09	49.50	54.00	-4.50	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	42	12500.00	50.50	54.00	-3.5	V	Average	Pass	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
45	802.11ax HE80	58	5374.45	49.75	54.00	-4.25	V	AVERAGE	Pass	Band Edge
	802.11ax HE80	58	12498.53	50.62	54.00	-3.38	V	Average	Pass	Harmonic
46	802.11ax HE80	106	5446.25	50.67	54.00	-3.33	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	106	12500.00	50.56	54.00	-3.44	V	Average	Pass	Harmonic



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