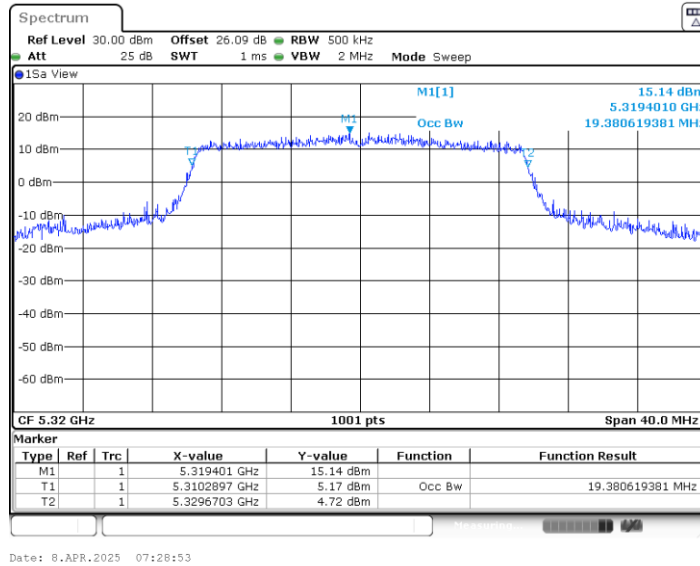
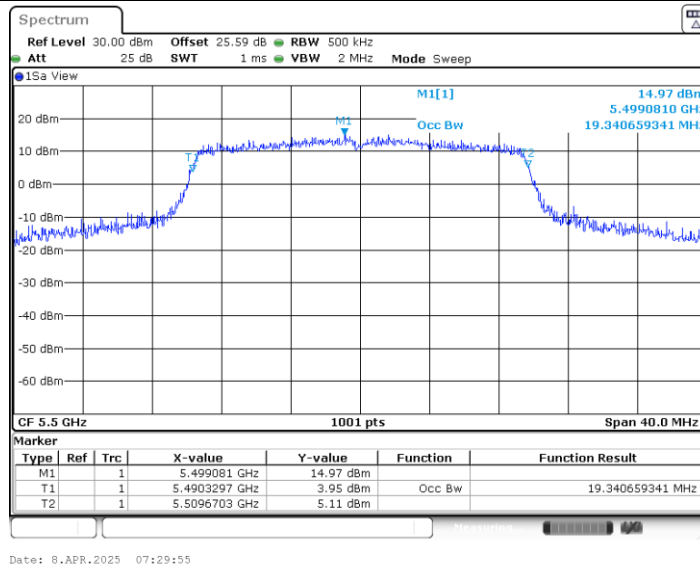




11AX20SISO_5320

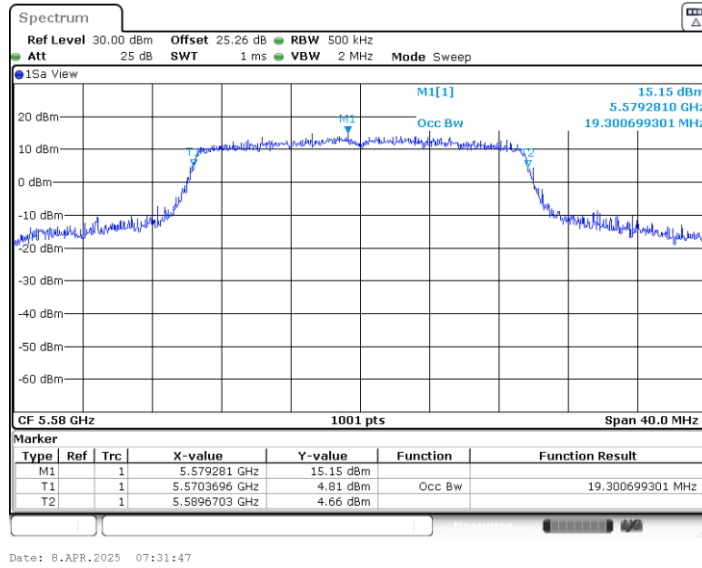


11AX20SISO_5500

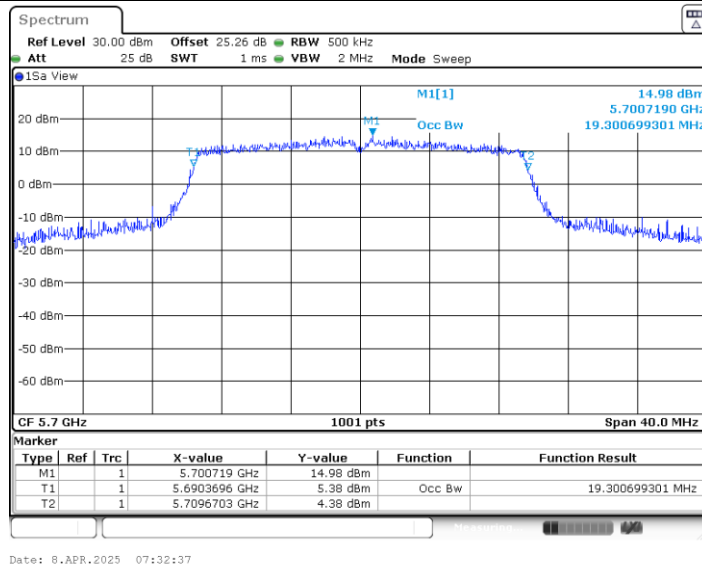




11AX20SISO_5580

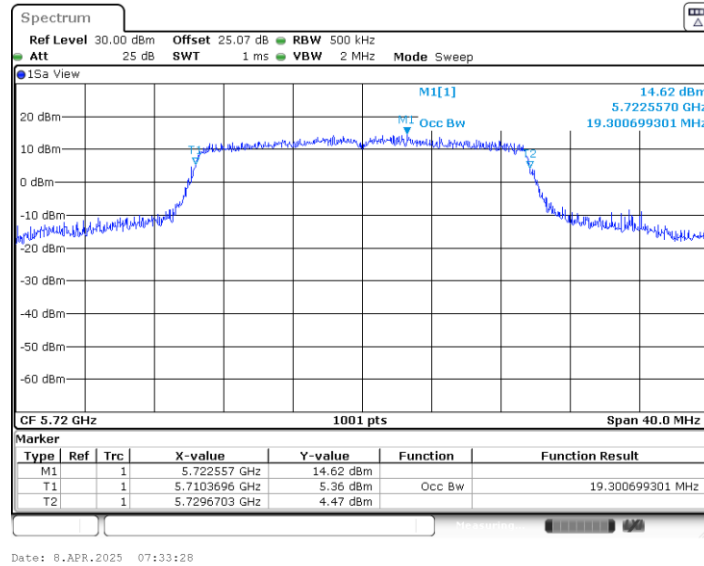


11AX20SISO_5700

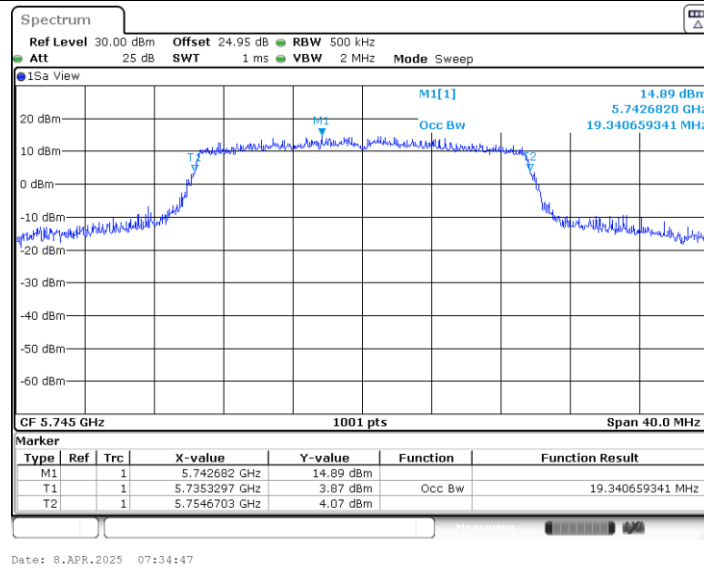




11AX20SISO_5720

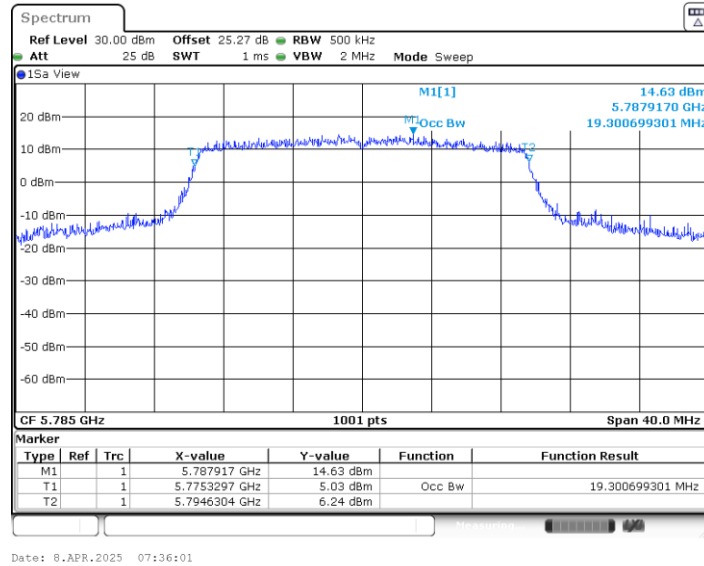


11AX20SISO_5745

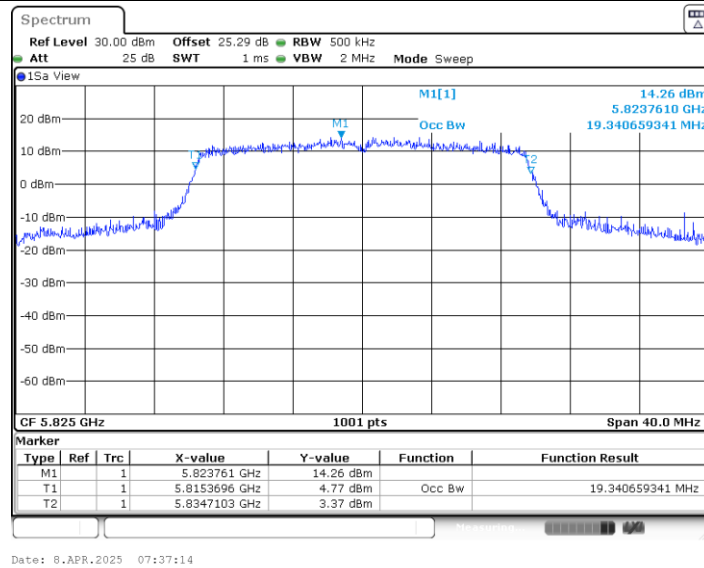




11AX20SISO_5785

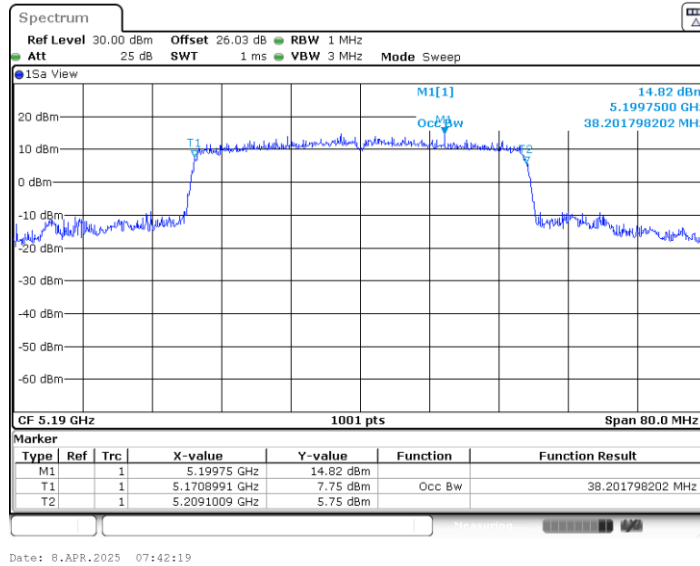


11AX20SISO_5825

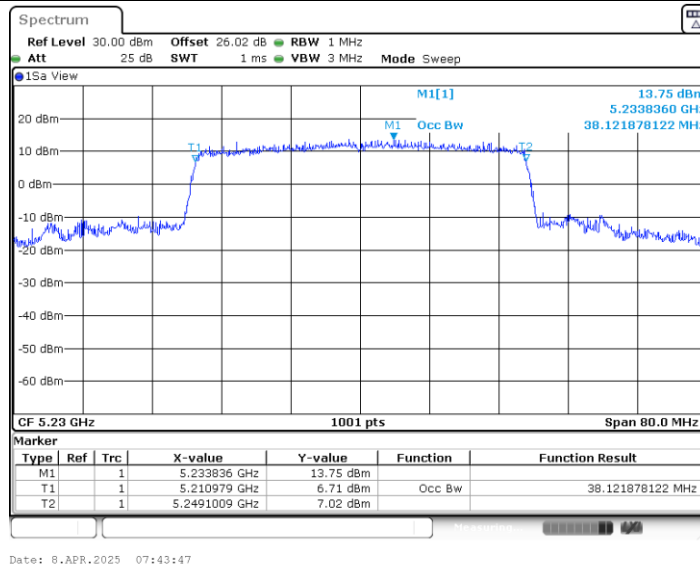




11AX40SISO_5190

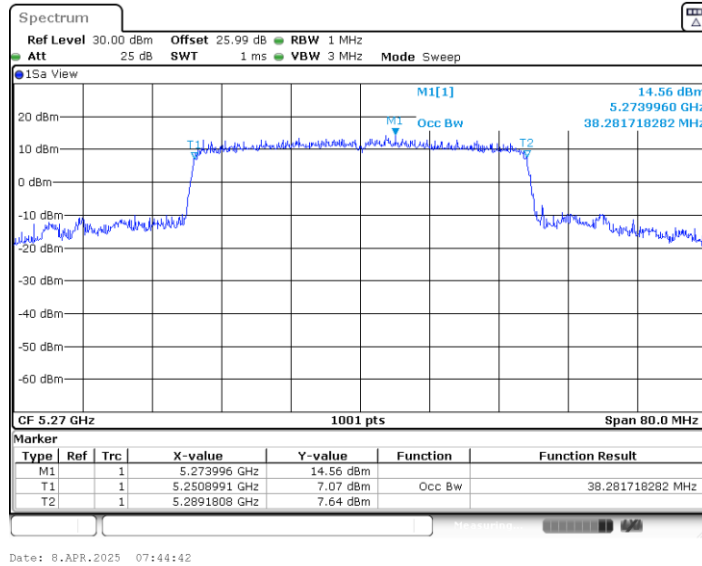


11AX40SISO_5230

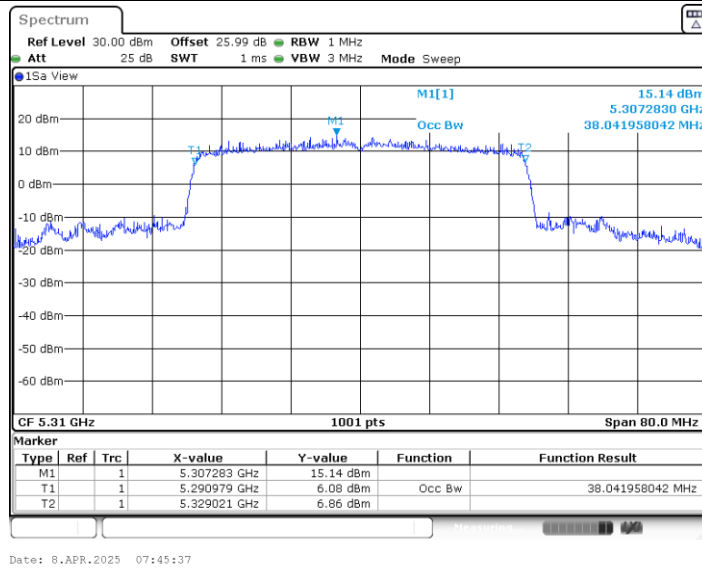




11AX40SISO_5270

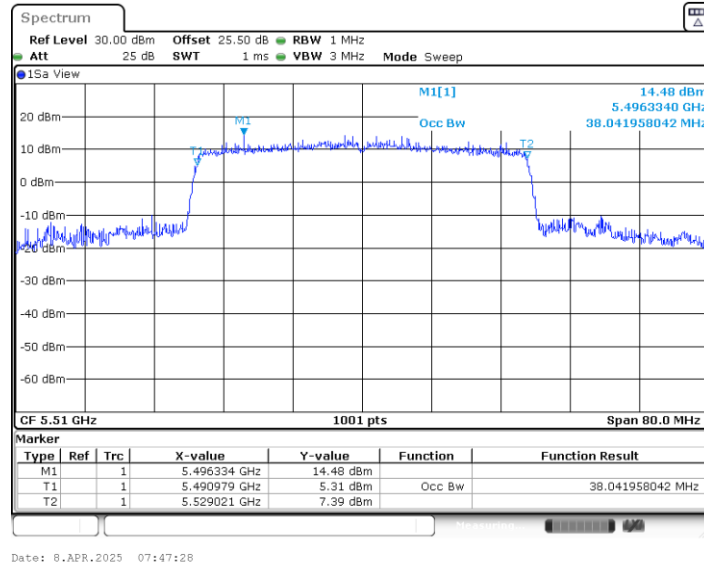


11AX40SISO_5310

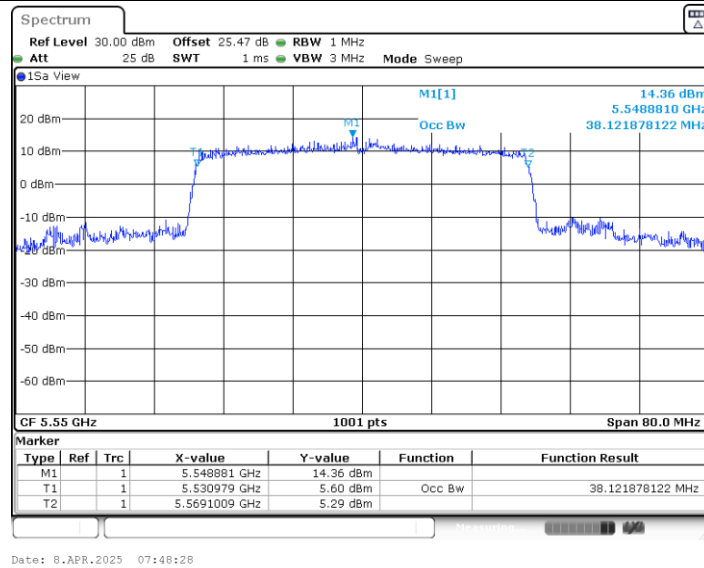




11AX40SISO_5510

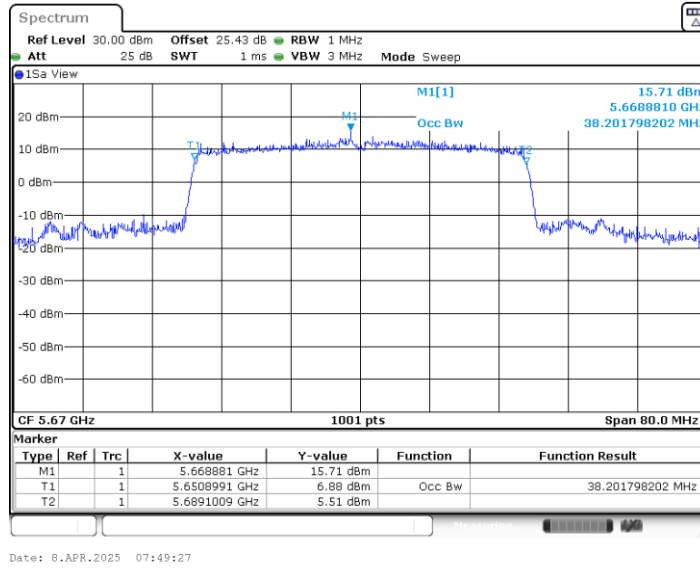


11AX40SISO_5550

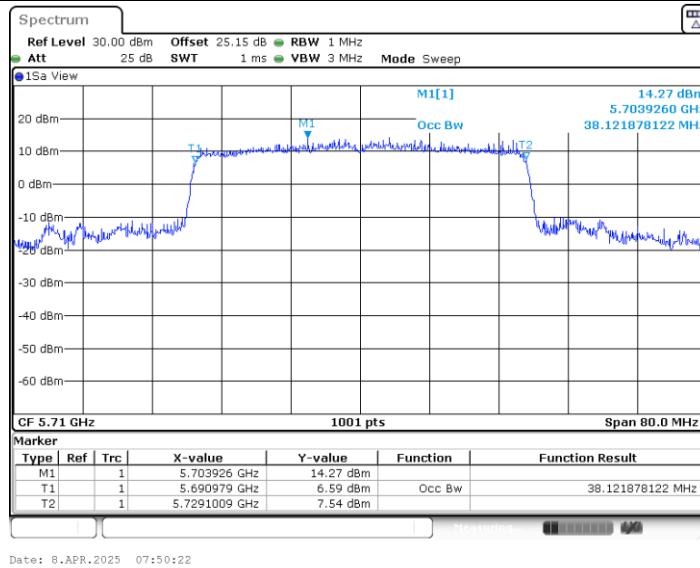




11AX40SISO_5670

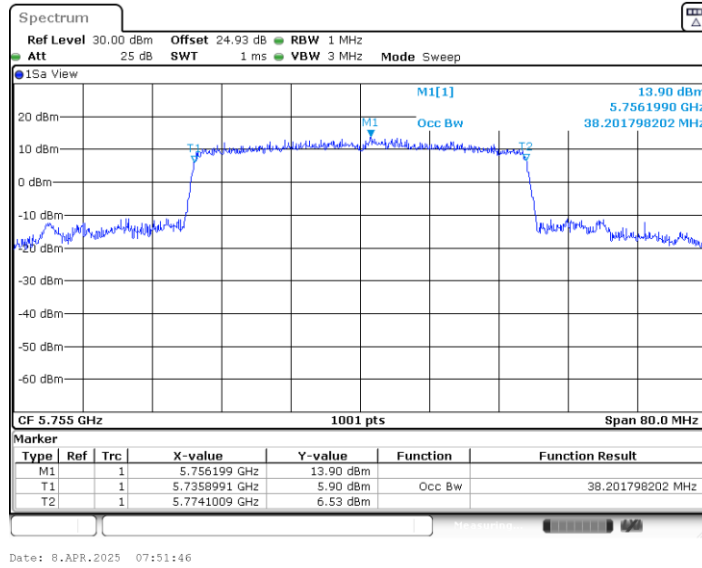


11AX40SISO_5710

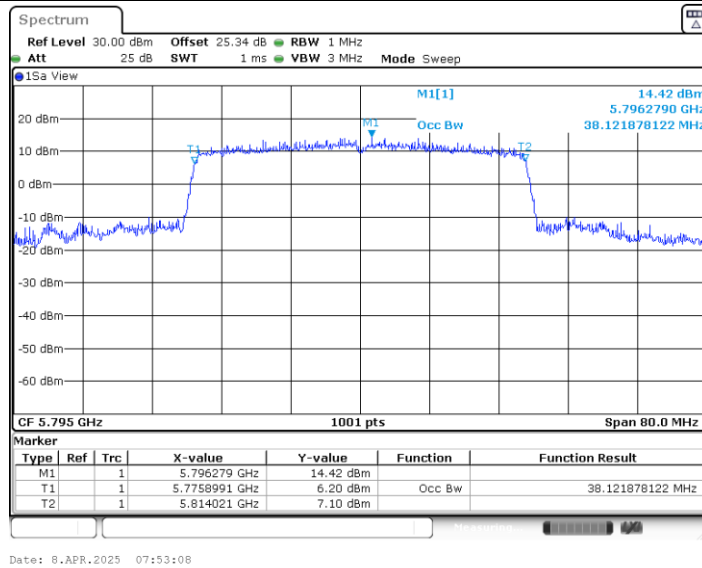




11AX40SISO_5755

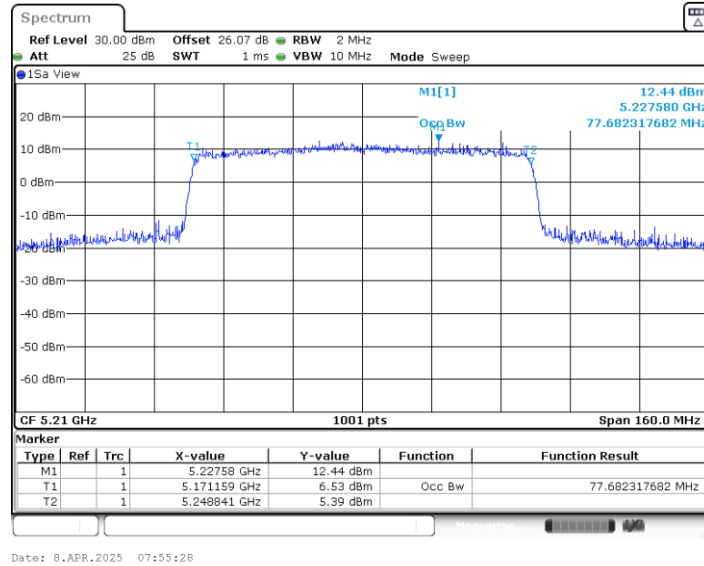


11AX40SISO_5795

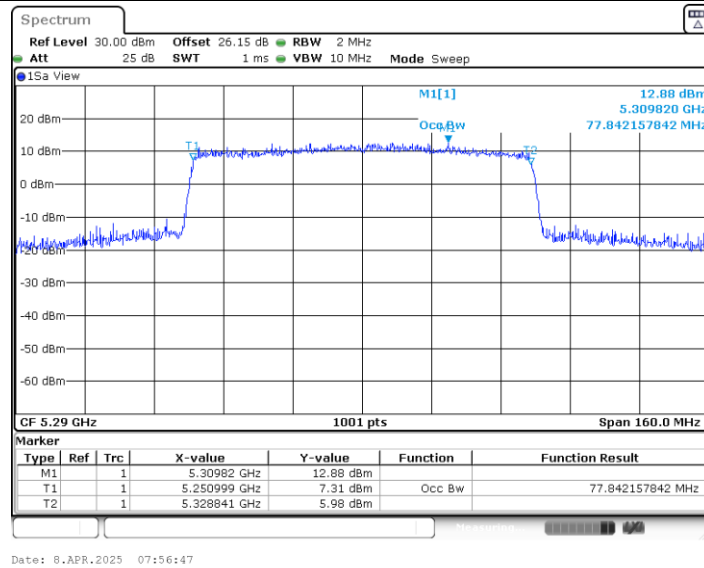




11AX80SISO_5210

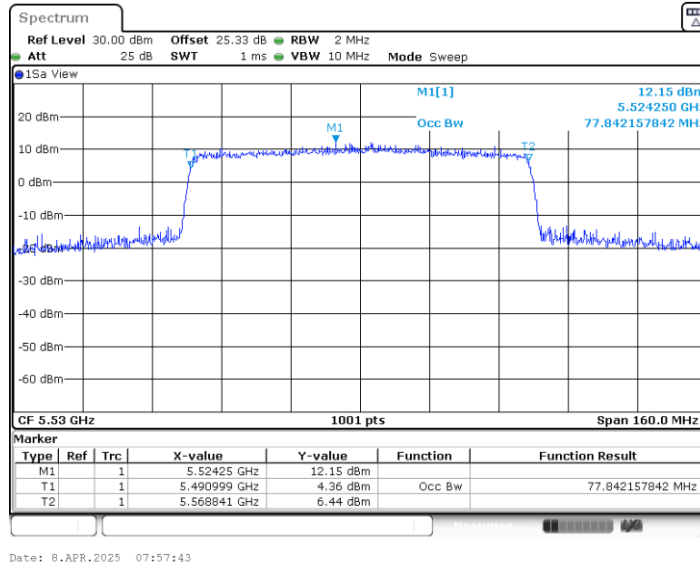


11AX80SISO_5290

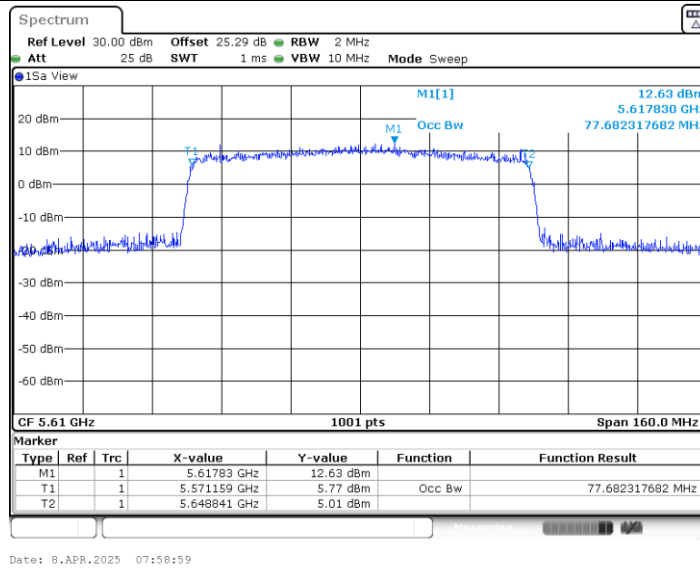




11AX80SISO_5530

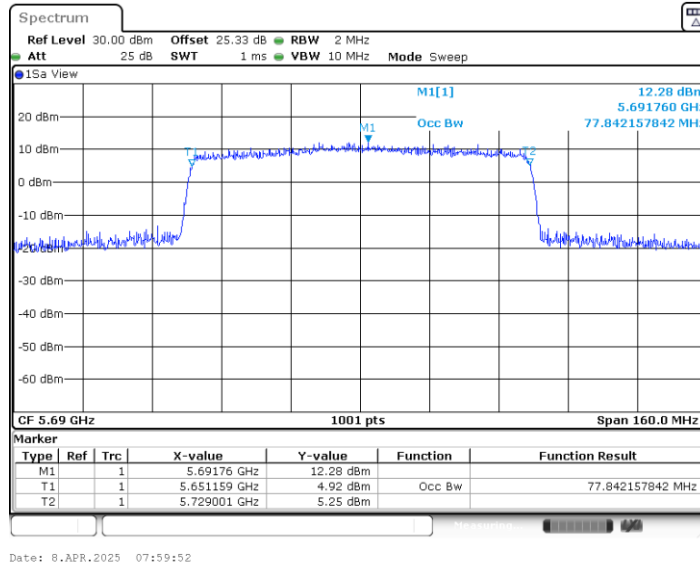


11AX80SISO_5610

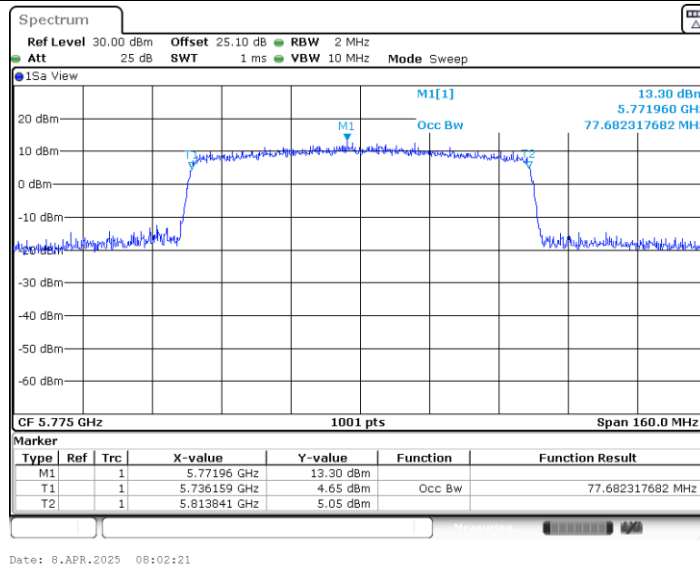




11AX80SISO_5690



11AX80SISO_5775

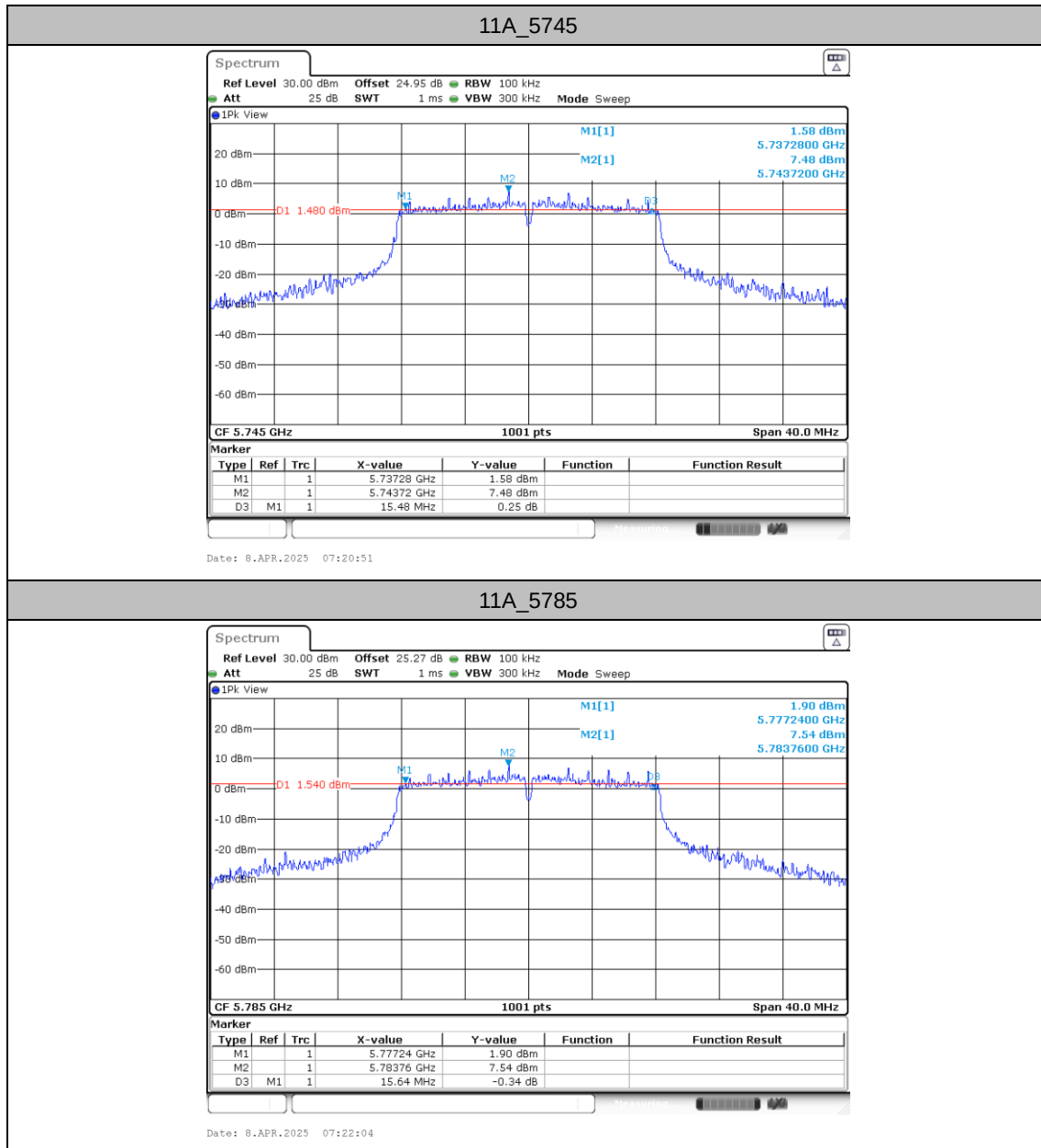


**Min emission bandwidth
Test Result**

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant5	5745	15.48	5737.28	5752.76	0.5	PASS
		5785	15.64	5777.24	5792.88	0.5	PASS
		5825	16.28	5816.88	5833.16	0.5	PASS
11AX20SISO	Ant5	5745	17.52	5736.04	5753.56	0.5	PASS
		5785	18.36	5775.92	5794.28	0.5	PASS
		5825	18.44	5815.92	5834.36	0.5	PASS
11AX40SISO	Ant5	5755	37.60	5736.28	5773.88	0.5	PASS
		5795	37.20	5776.12	5813.32	0.5	PASS
11AX80SISO	Ant5	5775	76.00	5737.08	5813.08	0.5	PASS

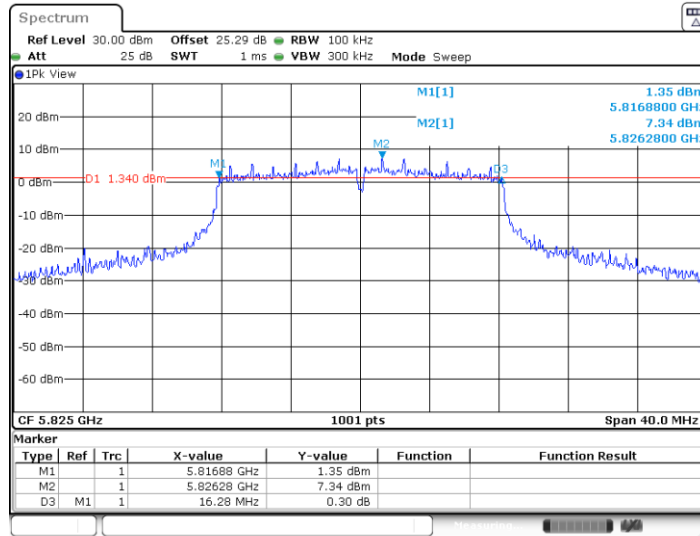


Test Graphs



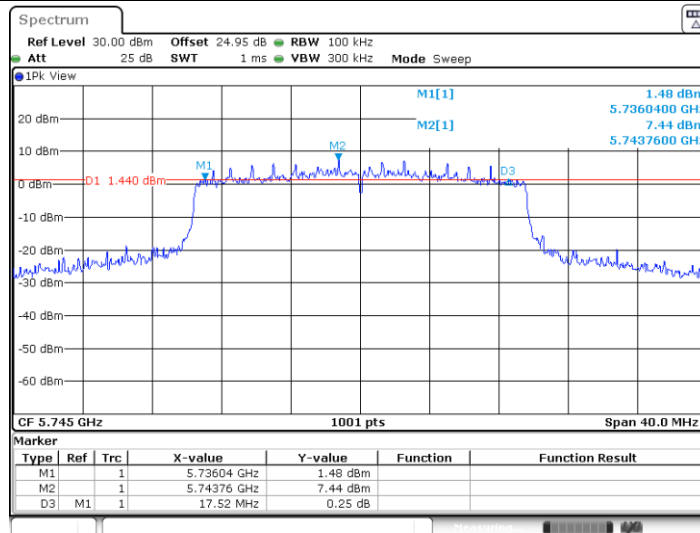


11A_5825



Date: 8.APR.2025 07:23:04

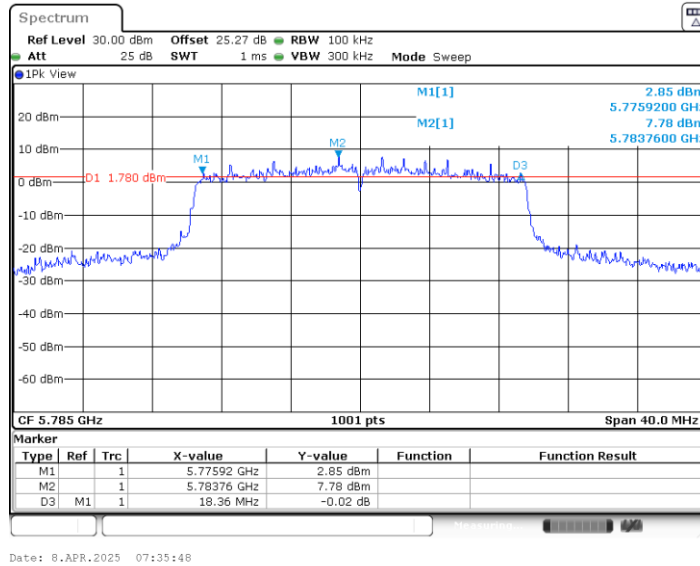
11AX20SISO_5745



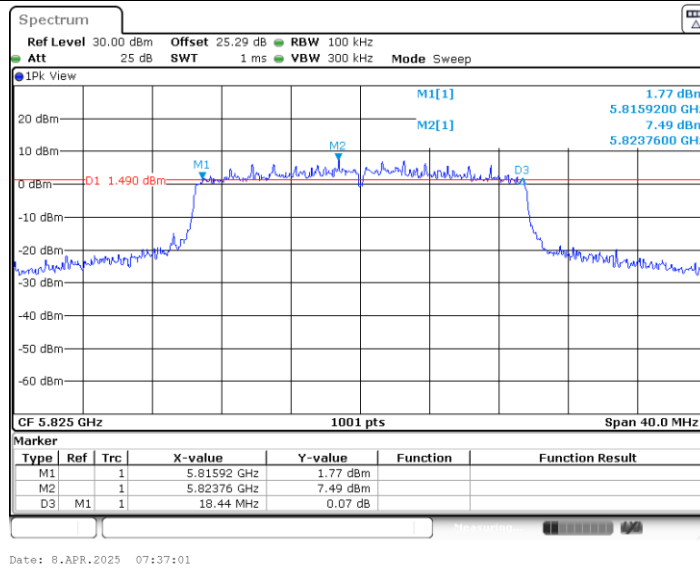
Date: 8.APR.2025 07:34:34



11AX20SISO_5785

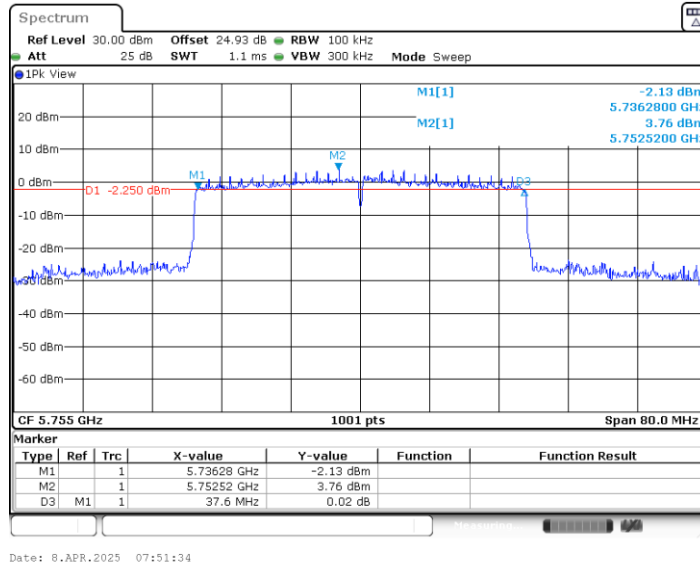


11AX20SISO_5825

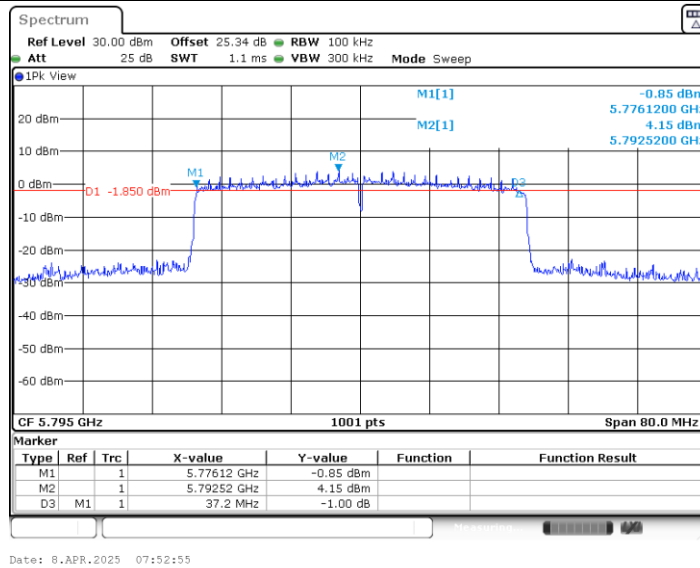


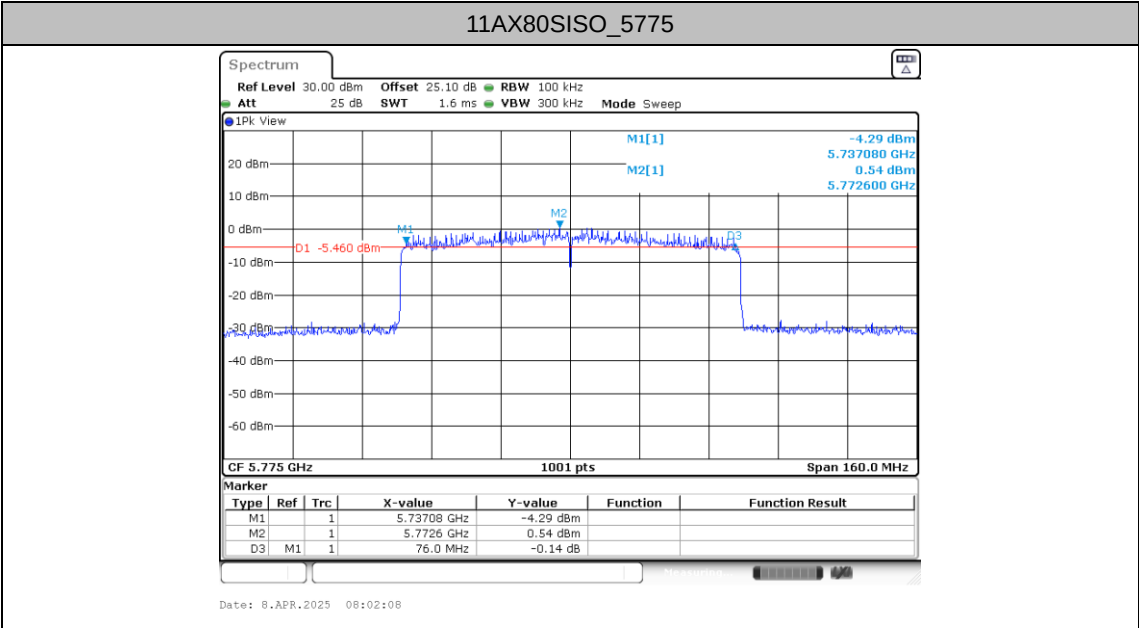


11AX40SISO_5755



11AX40SISO_5795







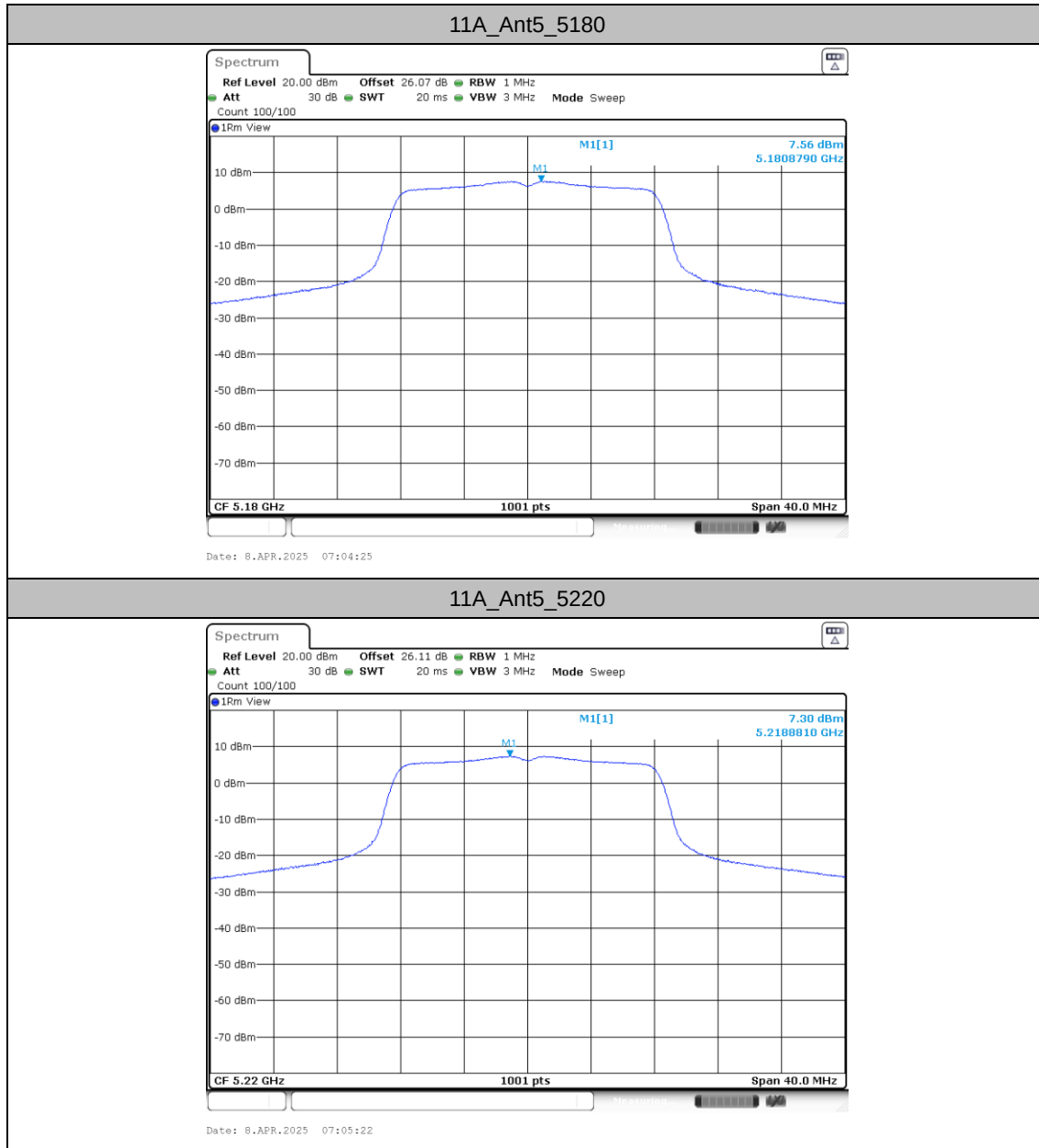
Maximum power spectral density Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant5	5180	7.56	≤11.00	PASS
		5220	7.30	≤11.00	PASS
		5240	7.71	≤11.00	PASS
		5260	7.43	≤11.00	PASS
		5300	7.79	≤11.00	PASS
		5320	7.58	≤11.00	PASS
		5500	7.64	≤11.00	PASS
		5580	7.33	≤11.00	PASS
		5700	6.78	≤11.00	PASS
		5720_UNII-2C	7.35	≤11.00	PASS
		5720_UNII-3	2.75	≤30.00	PASS
		5745	4.27	≤30.00	PASS
		5785	4.61	≤30.00	PASS
		5825	4.30	≤30.00	PASS
11AX20SISO	Ant5	5180	5.93	≤11.00	PASS
		5220	6.84	≤11.00	PASS
		5240	7.24	≤11.00	PASS
		5260	6.97	≤11.00	PASS
		5300	7.32	≤11.00	PASS
		5320	4.77	≤11.00	PASS
		5500	6.71	≤11.00	PASS
		5580	6.98	≤11.00	PASS
		5700	4.66	≤11.00	PASS
		5720_UNII-2C	6.99	≤11.00	PASS
		5720_UNII-3	2.76	≤30.00	PASS
		5745	3.98	≤30.00	PASS
		5785	4.10	≤30.00	PASS
		5825	3.85	≤30.00	PASS
11AX40SISO	Ant5	5190	0.73	≤11.00	PASS
		5230	3.45	≤11.00	PASS
		5270	3.31	≤11.00	PASS
		5310	0.44	≤11.00	PASS
		5510	2.16	≤11.00	PASS
		5550	3.30	≤11.00	PASS
		5670	3.15	≤11.00	PASS
		5710_UNII-2C	3.11	≤11.00	PASS
		5710_UNII-3	-1.64	≤30.00	PASS
		5755	0.16	≤30.00	PASS
		5795	0.37	≤30.00	PASS
11AX80SISO	Ant5	5210	-2.99	≤11.00	PASS
		5290	-3.70	≤11.00	PASS
		5530	-2.85	≤11.00	PASS
		5610	-0.67	≤11.00	PASS
		5690_UNII-2C	-0.67	≤11.00	PASS
		5690_UNII-3	-5.57	≤30.00	PASS
		5775	-3.42	≤30.00	PASS



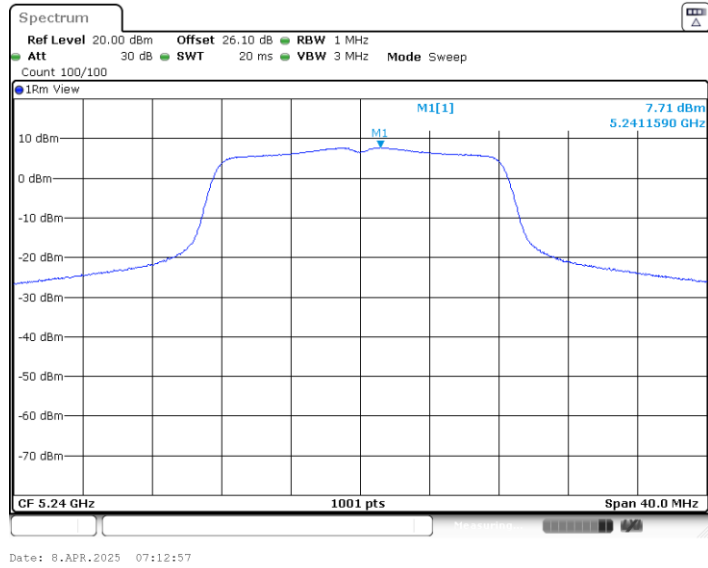
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

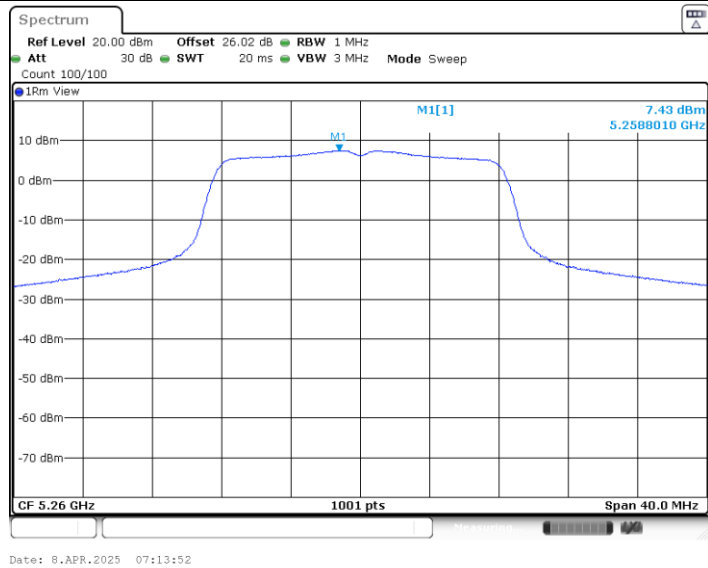




11A_Ant5_5240

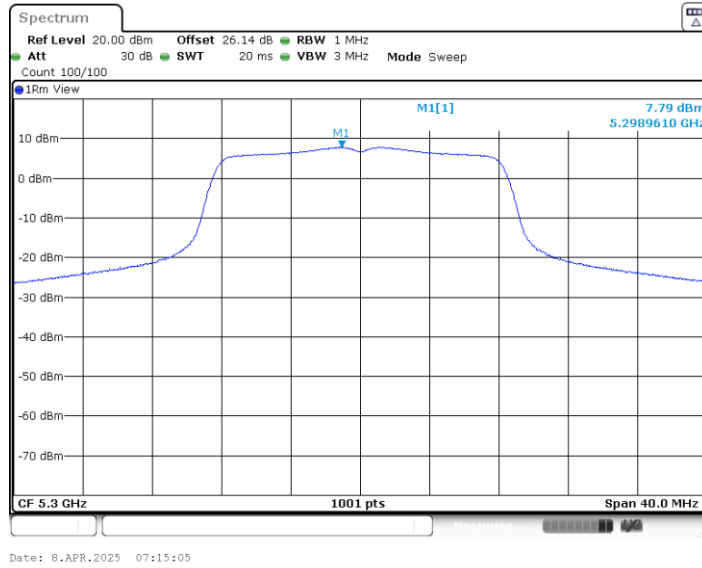


11A_Ant5_5260

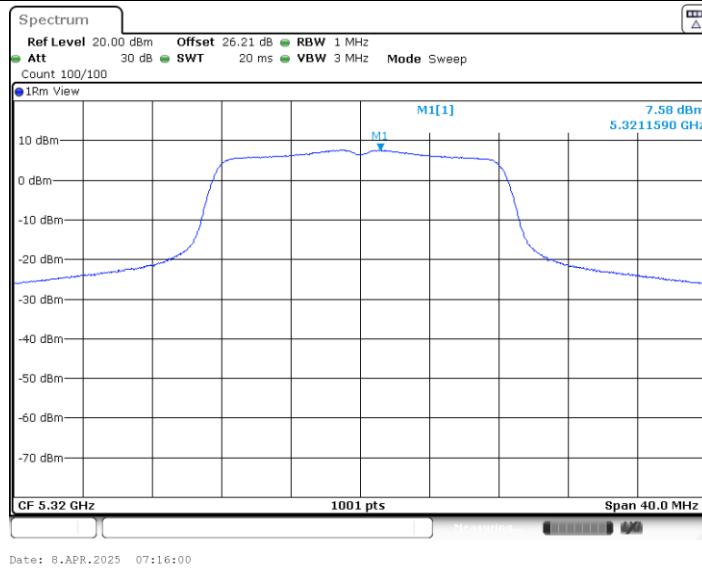




11A_Ant5_5300

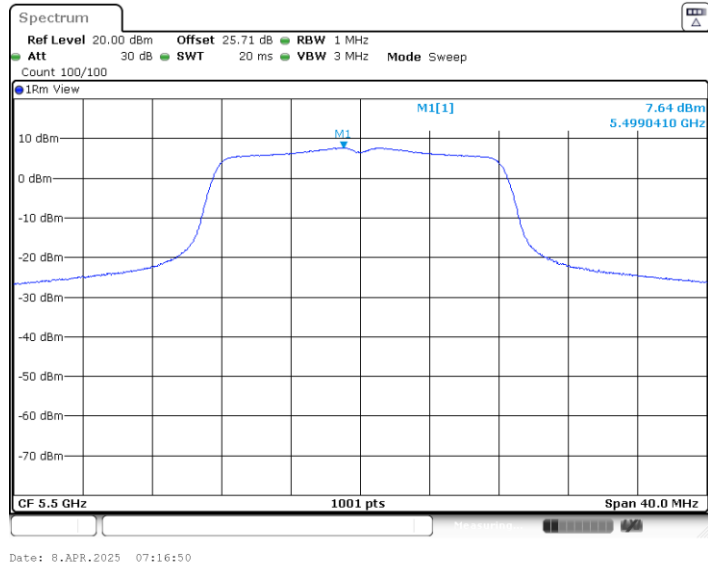


11A_Ant5_5320

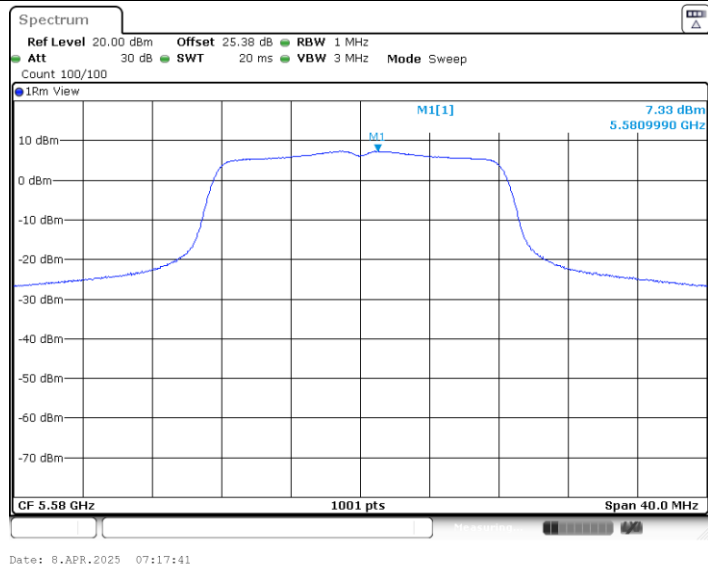




11A_Ant5_5500

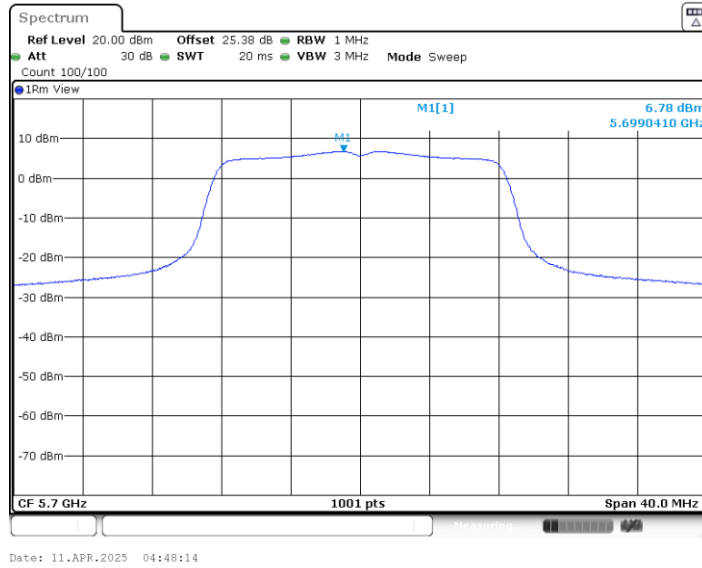


11A_Ant5_5580

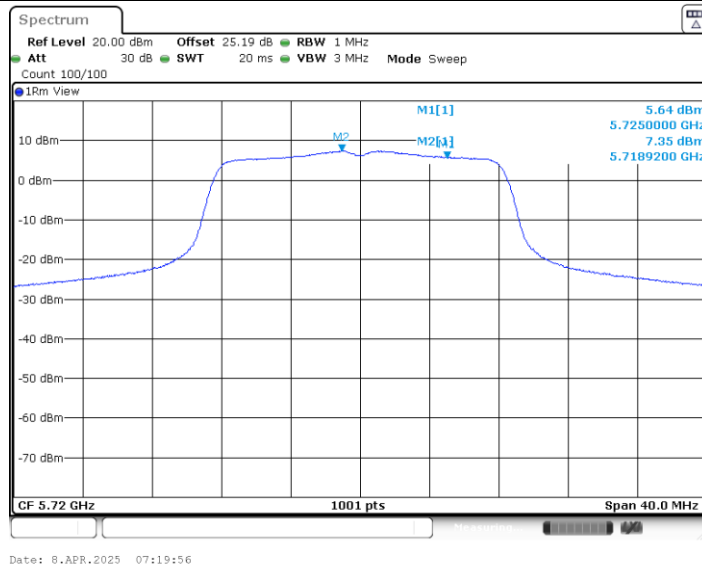




11A_Ant5_5700

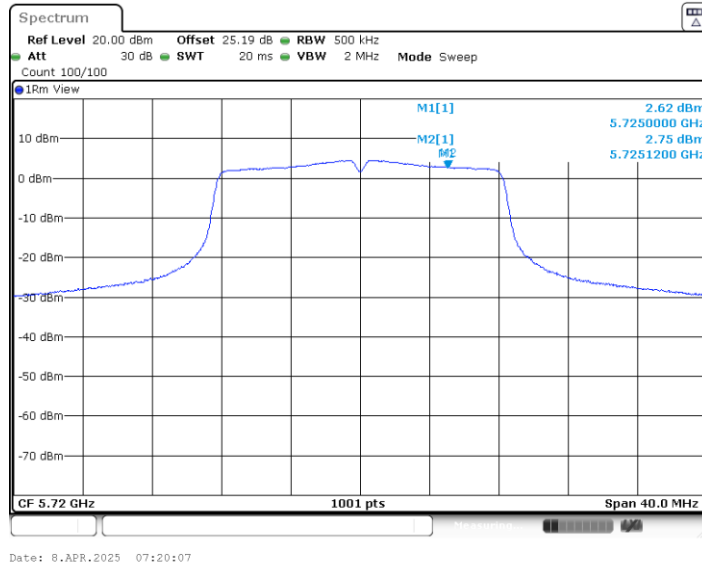


11A_Ant5_5720_UNII-2C

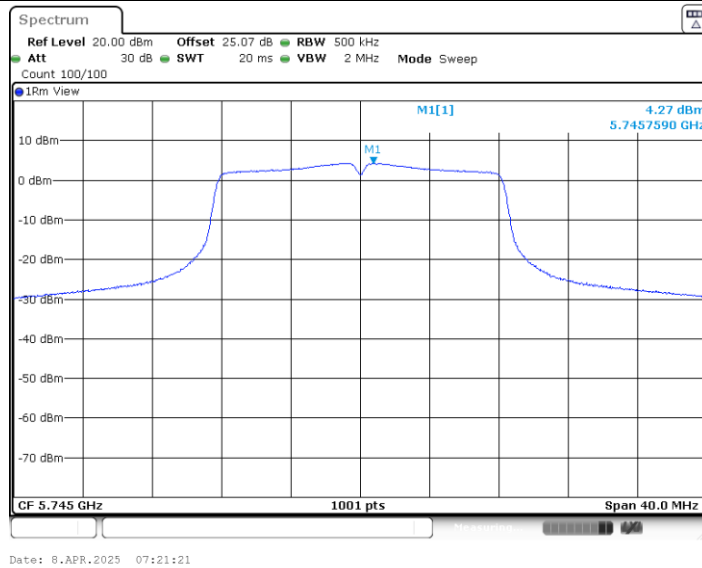




11A_Ant5_5720_UNII-3

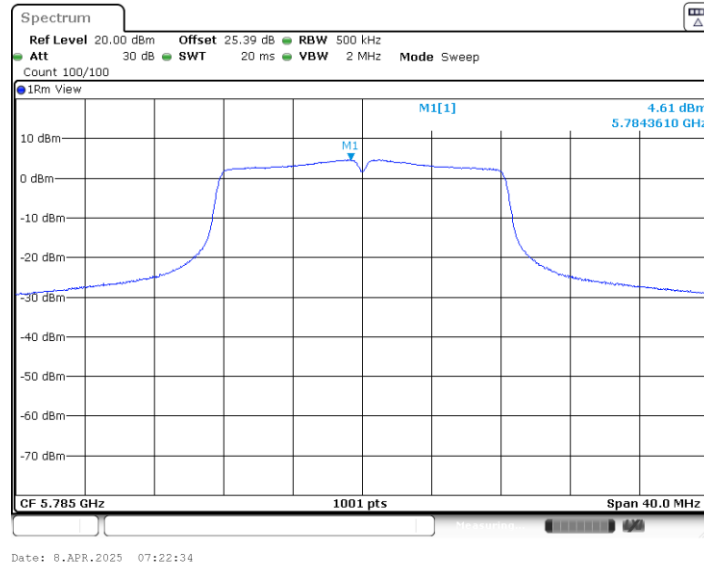


11A_Ant5_5745

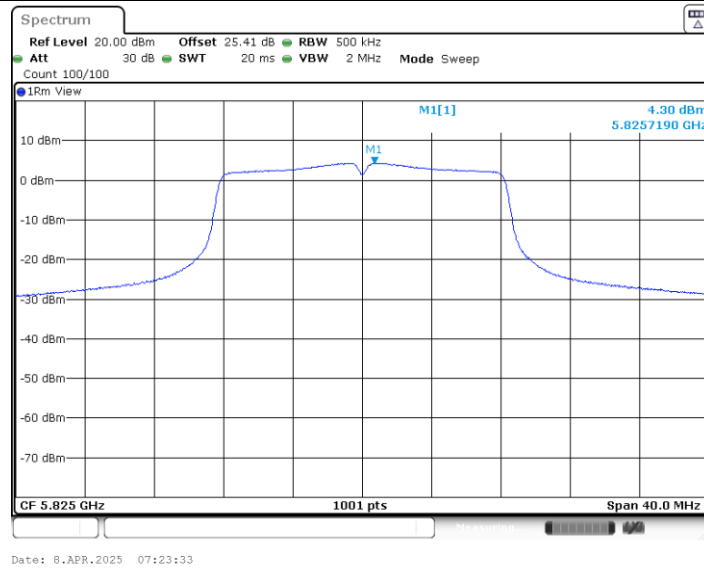




11A_Ant5_5785

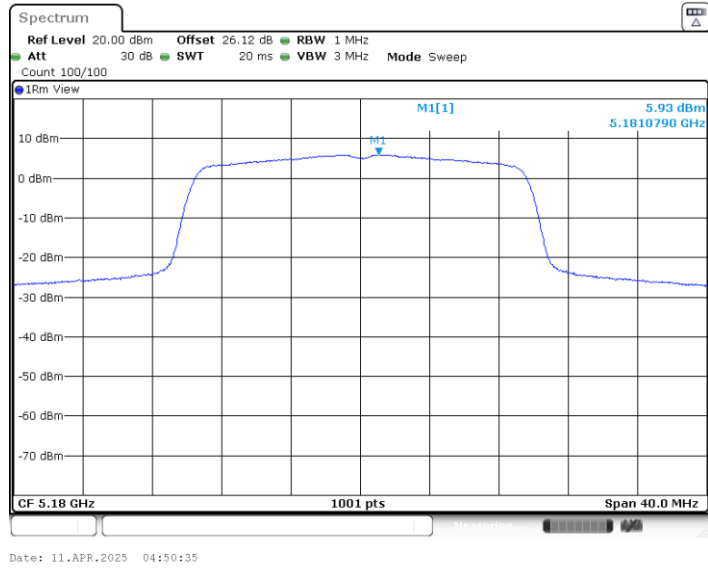


11A_Ant5_5825

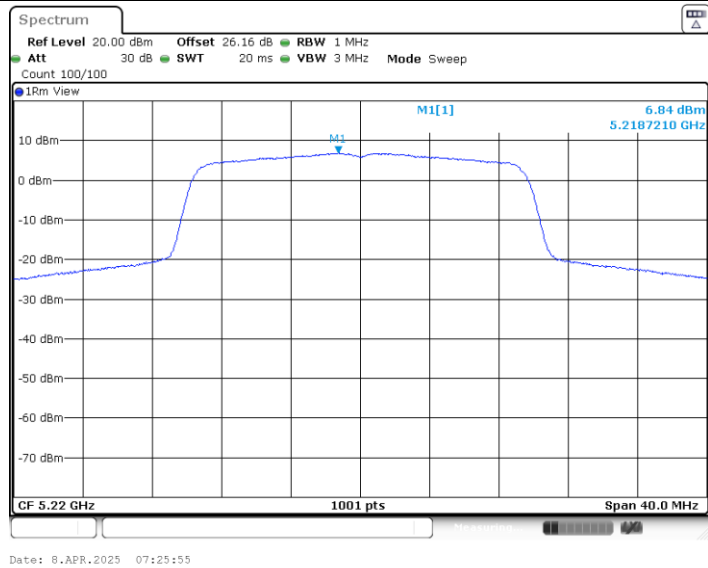




11AX20SISO_Ant5_5180

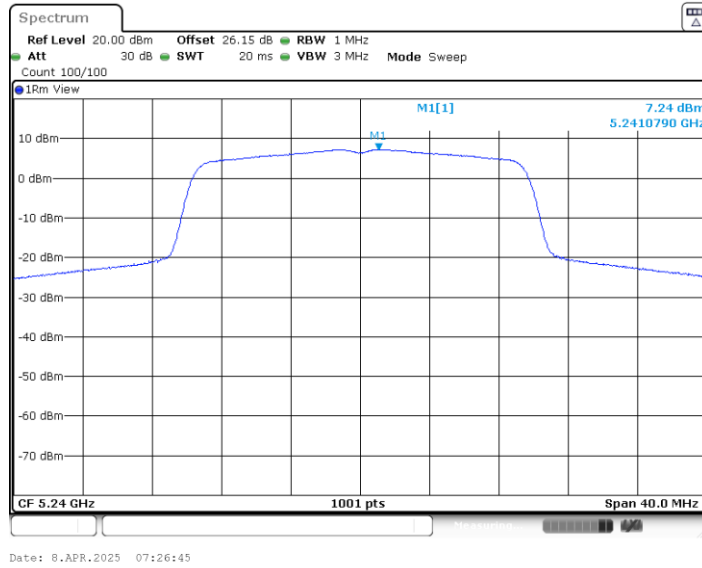


11AX20SISO_Ant5_5220

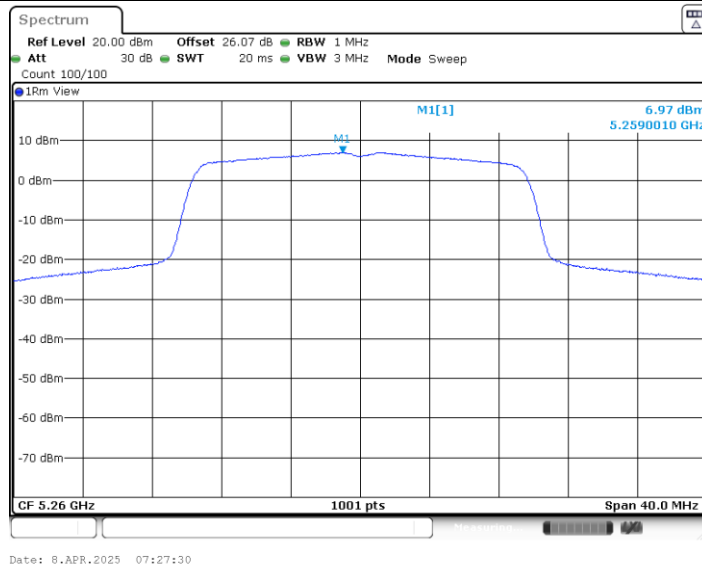




11AX20SISO_Ant5_5240

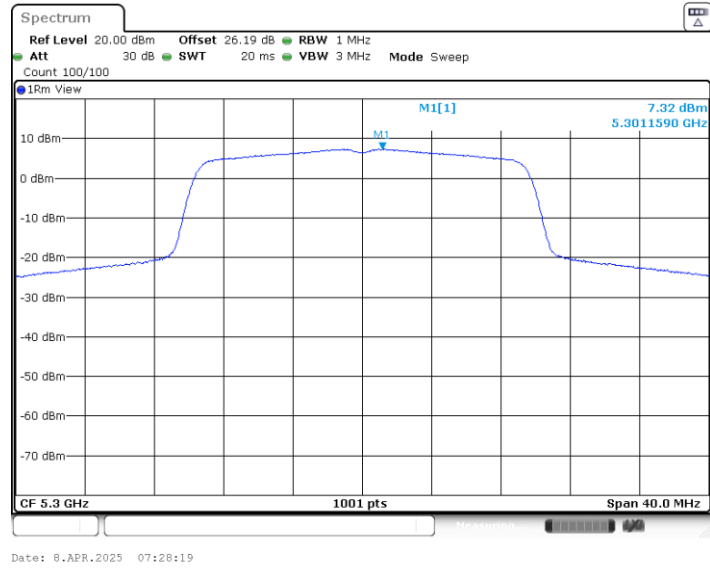


11AX20SISO_Ant5_5260

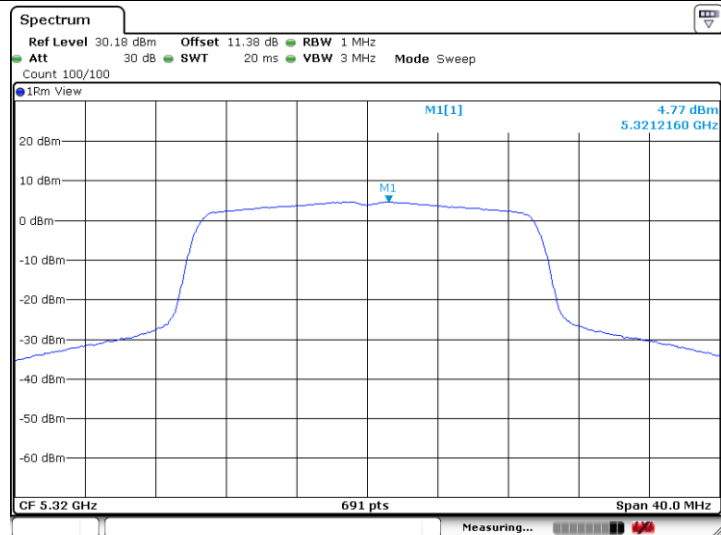




11AX20SISO_Ant5_5300

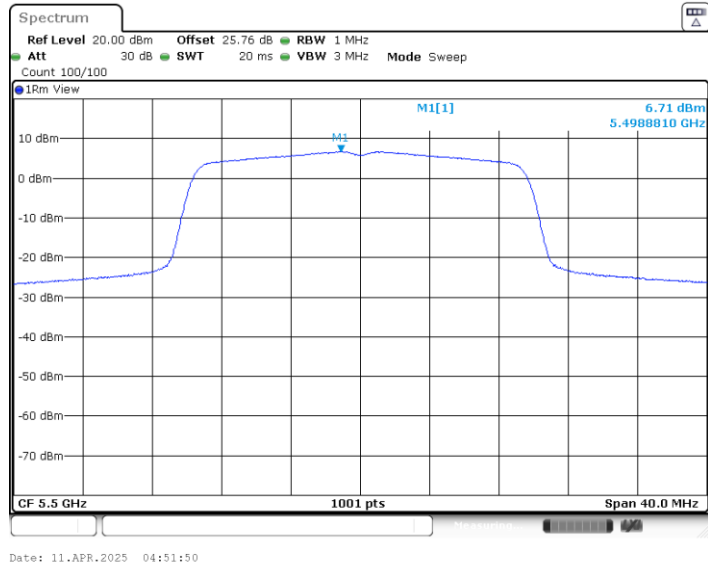


11AX20SISO_Ant5_5320

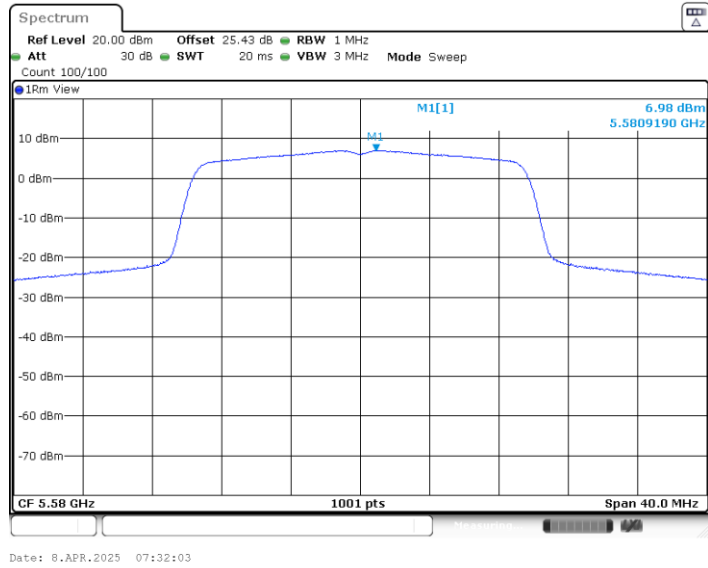




11AX20SISO_Ant5_5500

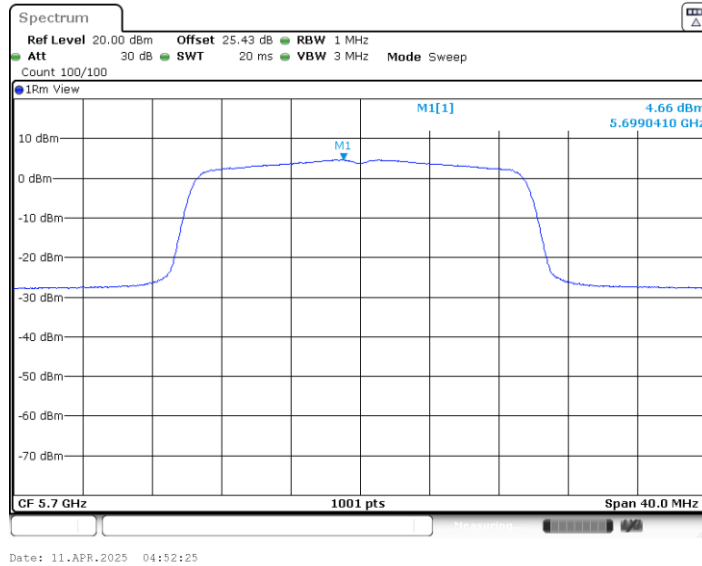


11AX20SISO_Ant5_5580

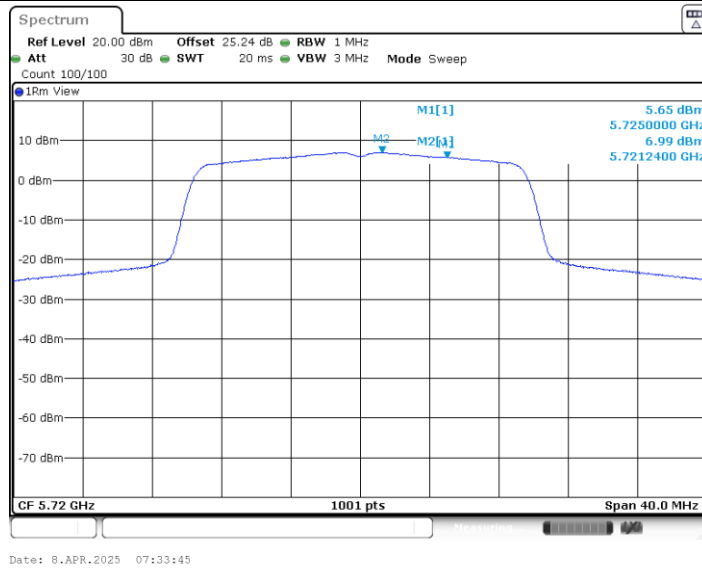




11AX20SISO_Ant5_5700

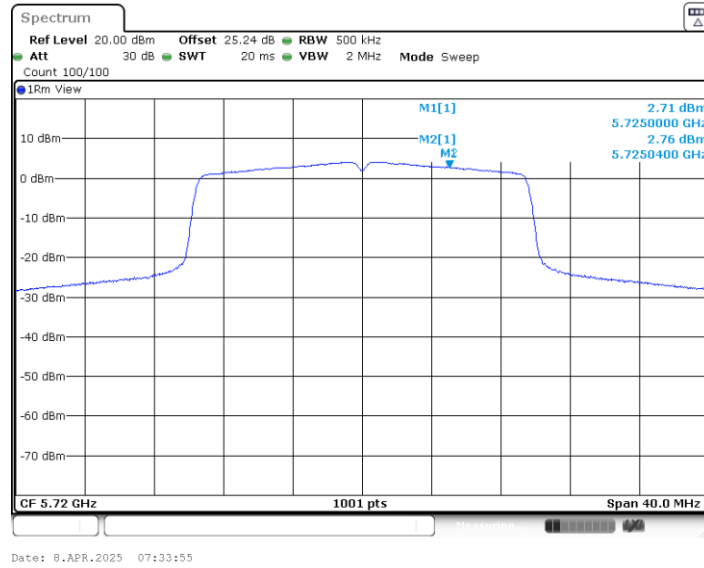


11AX20SISO_Ant5_5720_UNII-2C

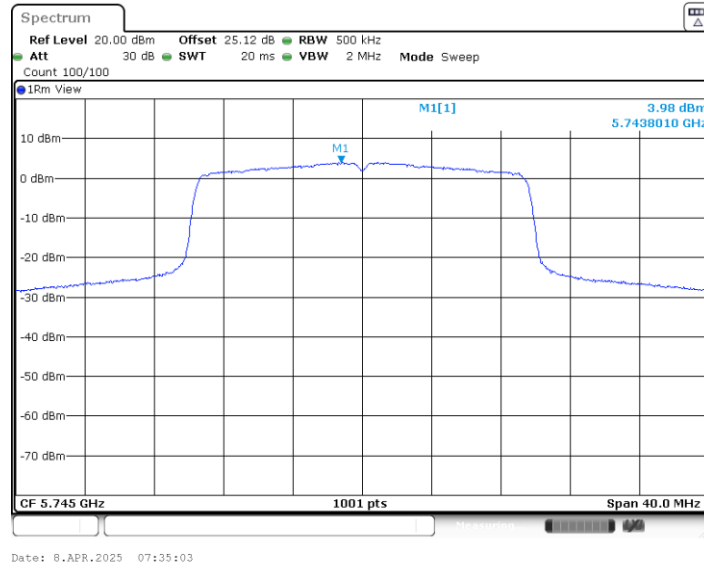




11AX20SISO_Ant5_5720_UNII-3

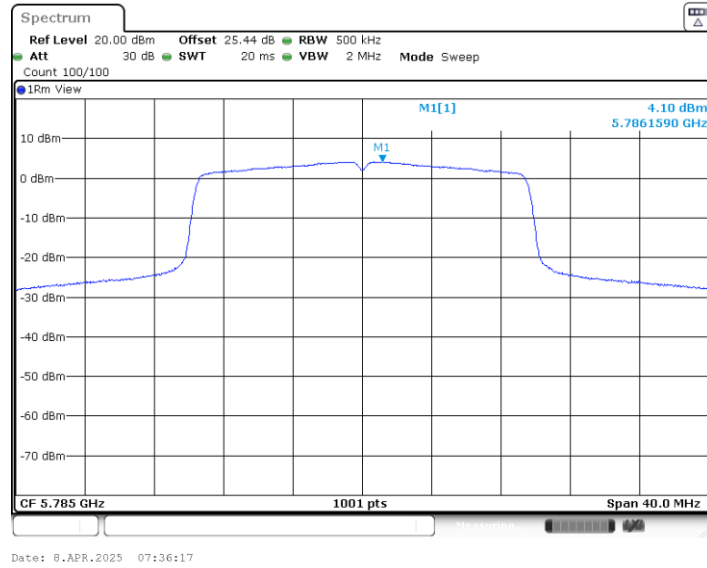


11AX20SISO_Ant5_5745

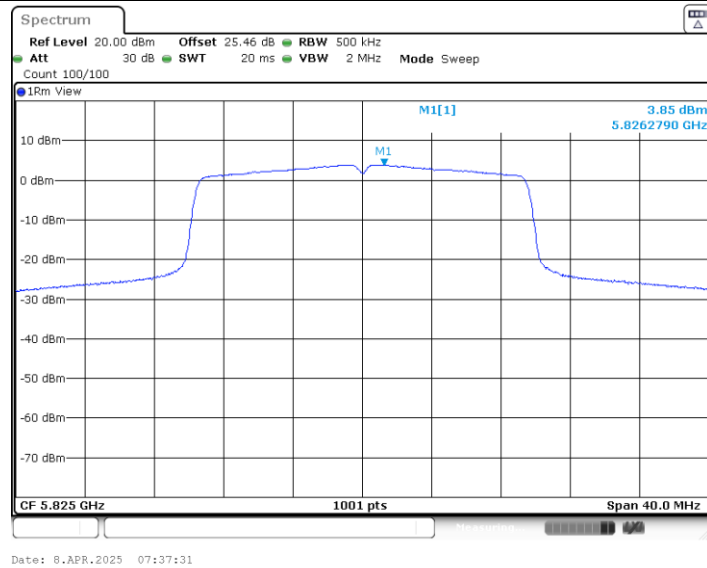




11AX20SISO_Ant5_5785

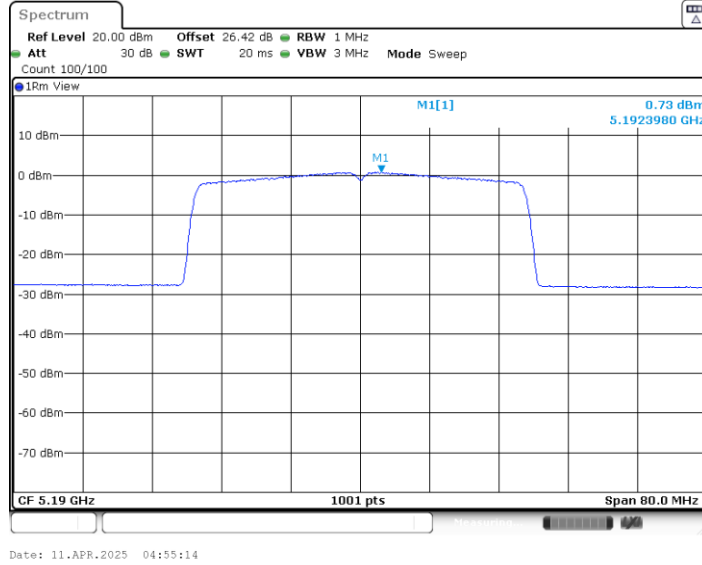


11AX20SISO_Ant5_5825

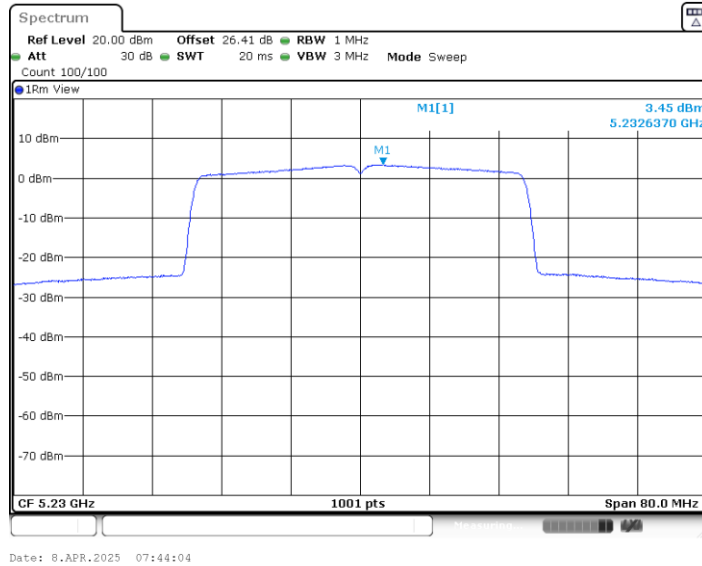




11AX40SISO_Ant5_5190

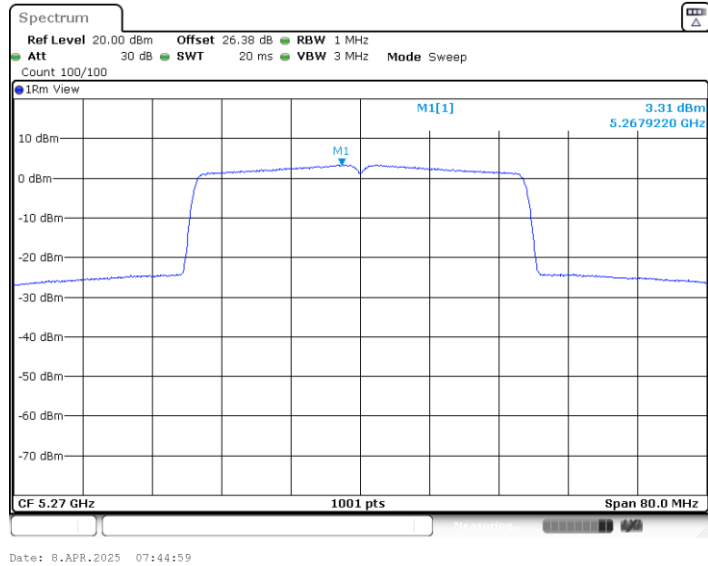


11AX40SISO_Ant5_5230

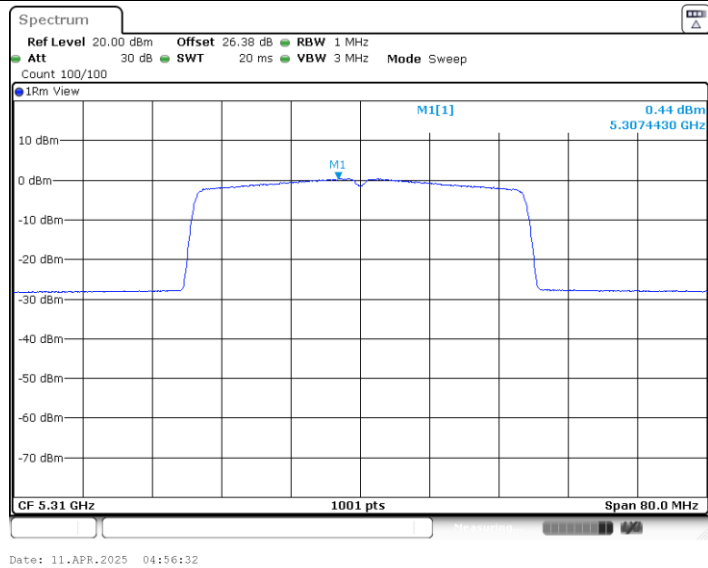




11AX40SISO_Ant5_5270

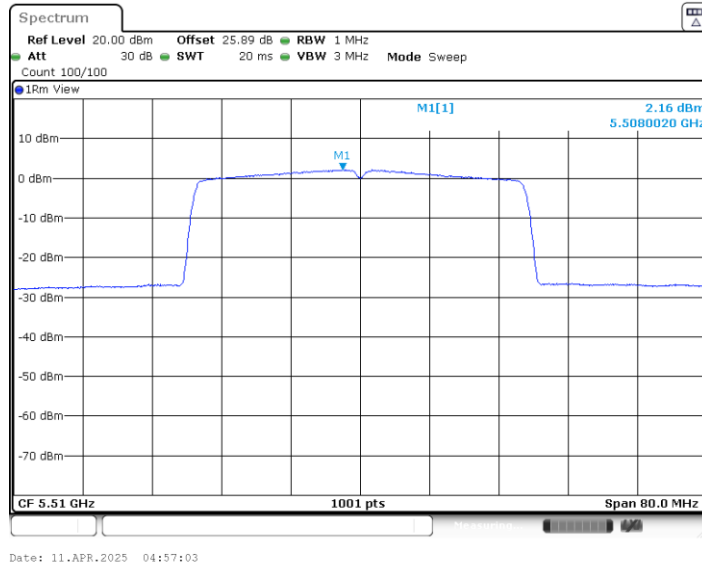


11AX40SISO_Ant5_5310

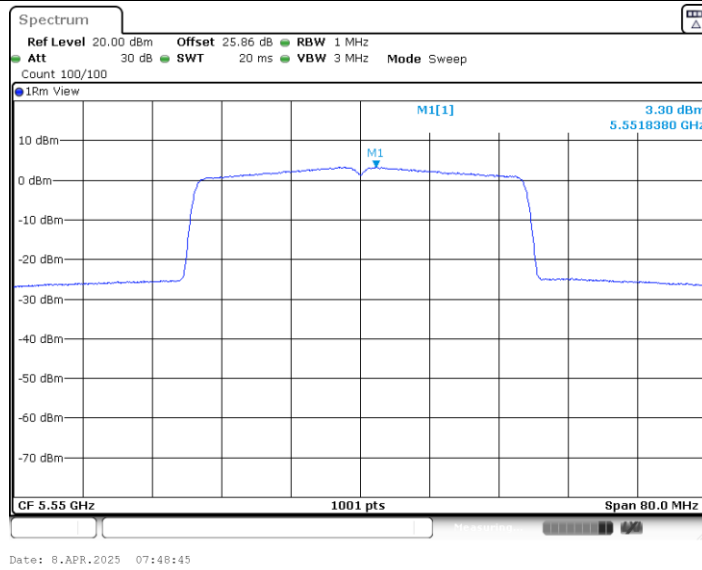




11AX40SISO_Ant5_5510

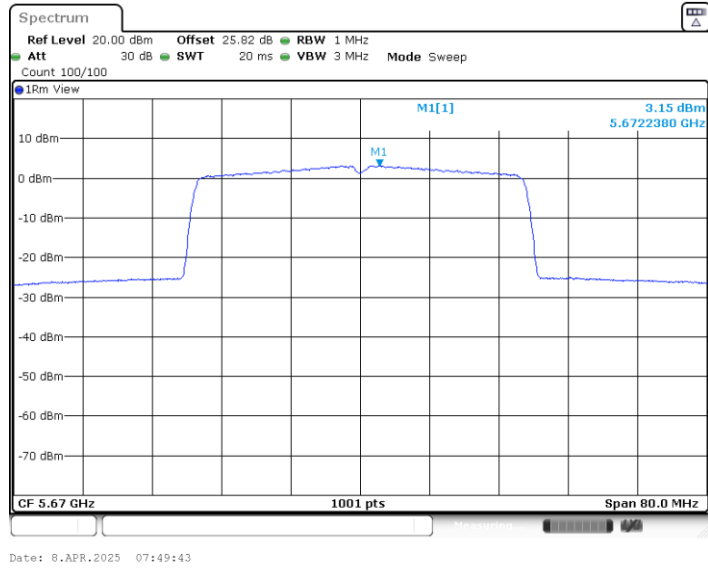


11AX40SISO_Ant5_5550

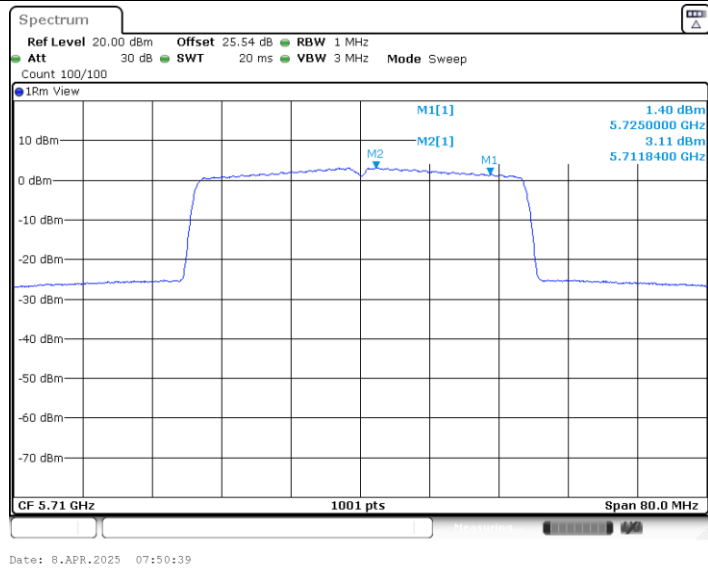




11AX40SISO_Ant5_5670

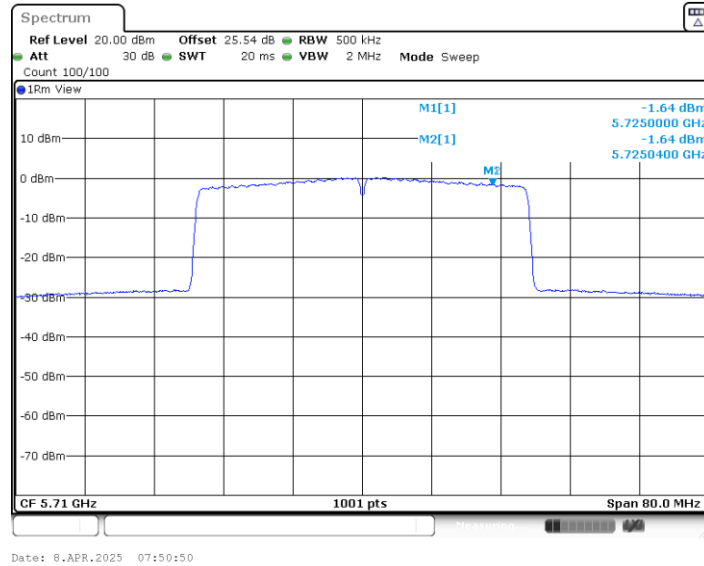


11AX40SISO_Ant5_5710_UNII-2C

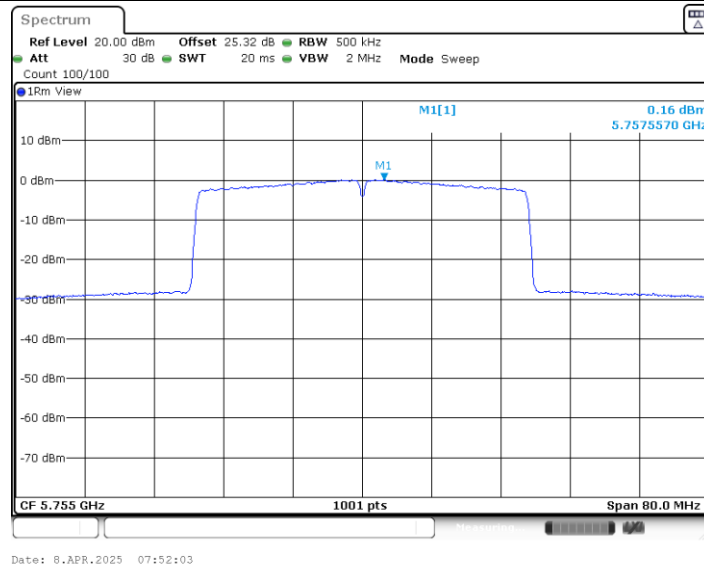




11AX40SISO_Ant5_5710_UNII-3

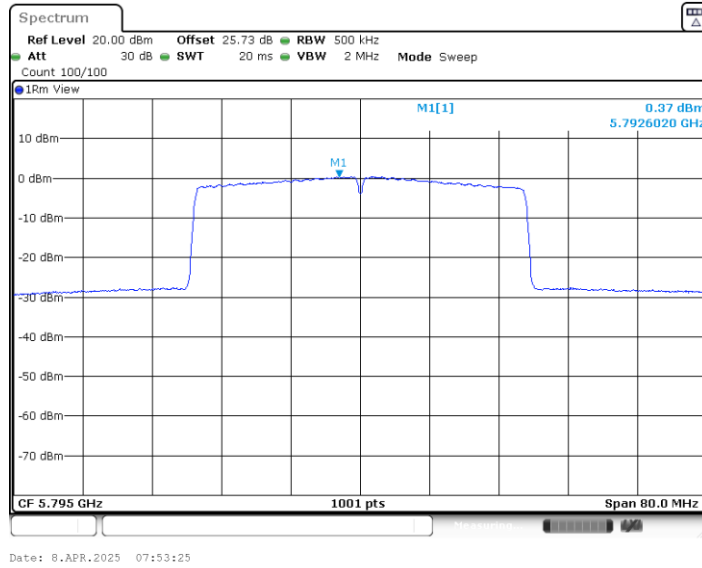


11AX40SISO_Ant5_5755

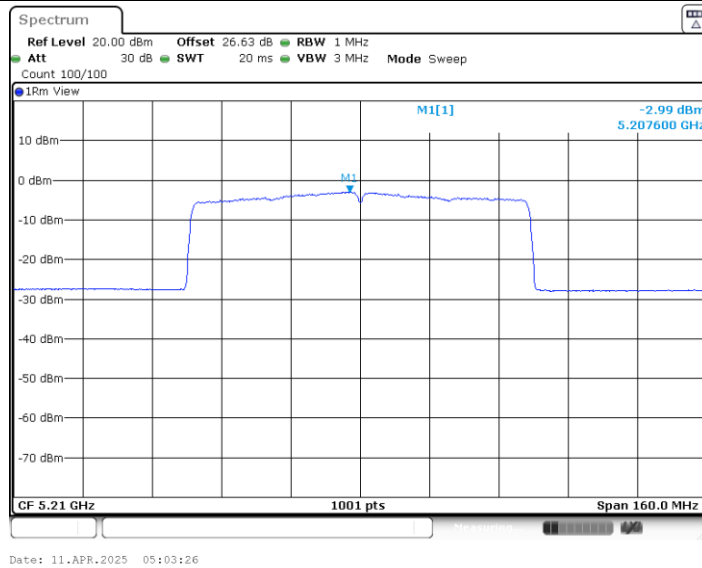




11AX40SISO_Ant5_5795

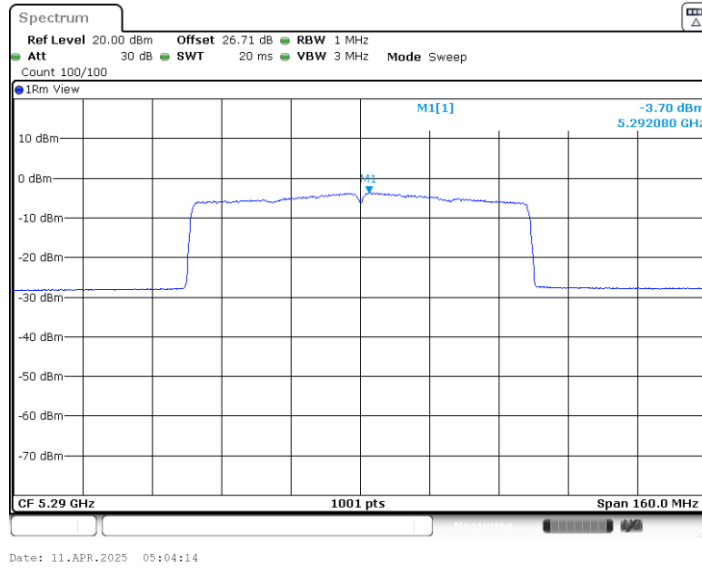


11AX80SISO_Ant5_5210

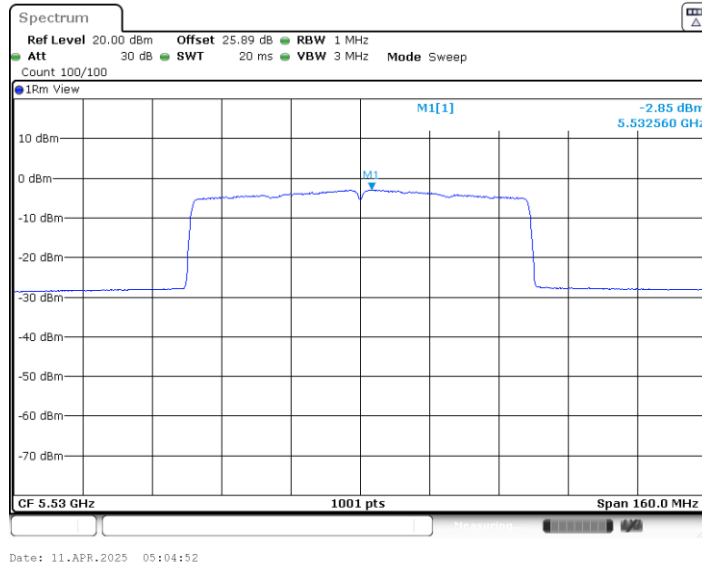




11AX80SISO_Ant5_5290

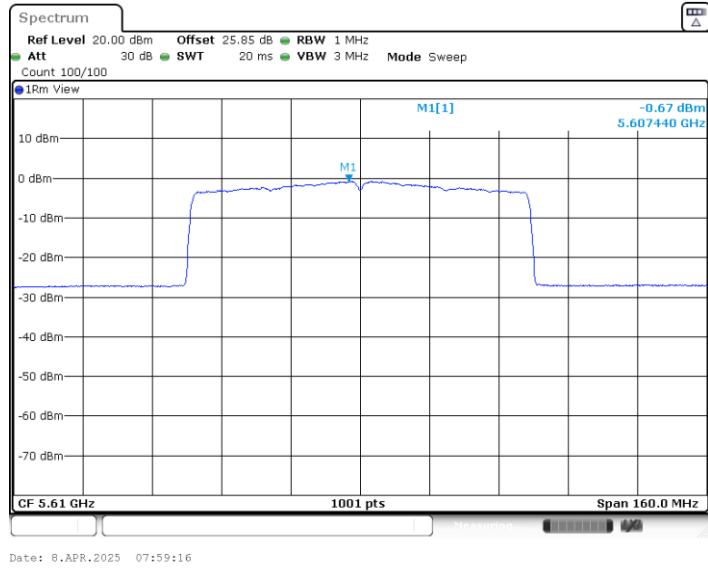


11AX80SISO_Ant5_5530

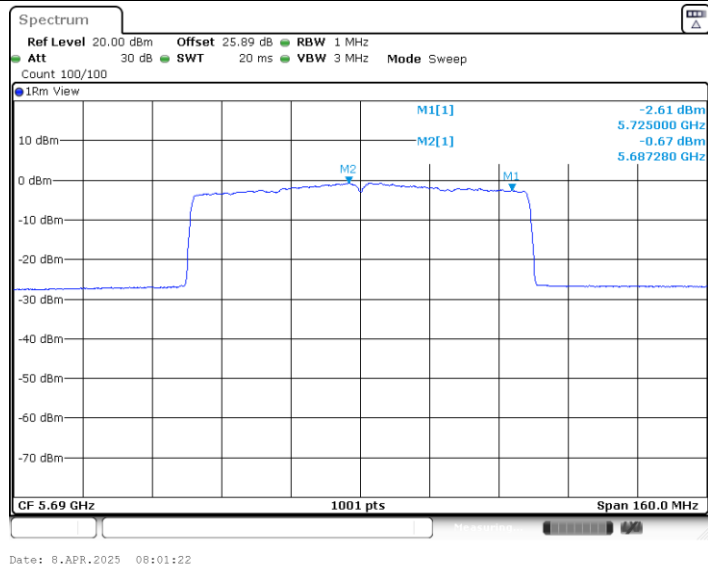




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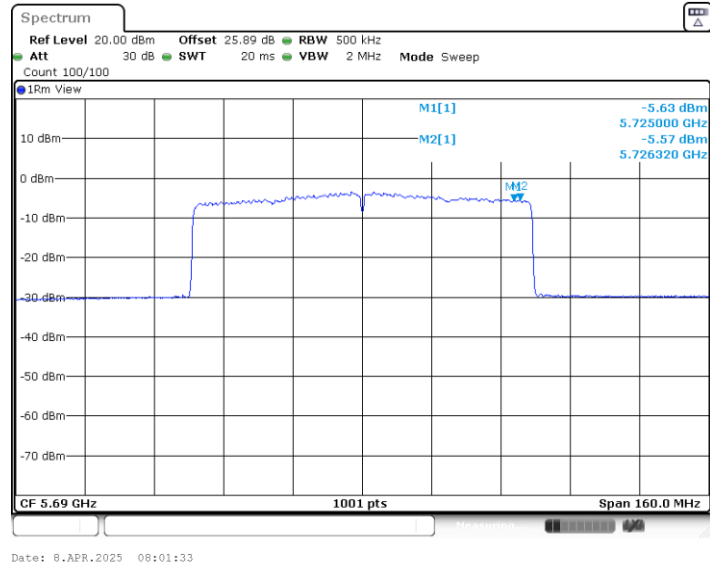


11AX80SISO_Ant5_5690_UNII-2C

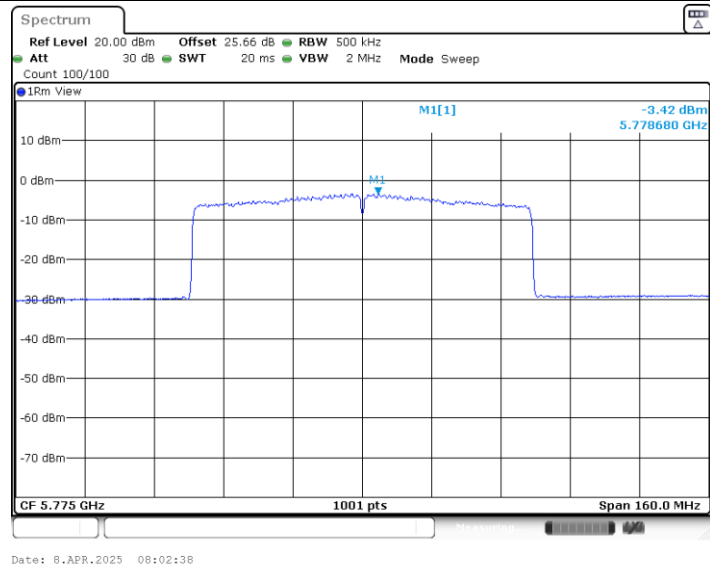




11AX80SISO_Ant5_5690_UNII-3



11AX80SISO_Ant5_5775



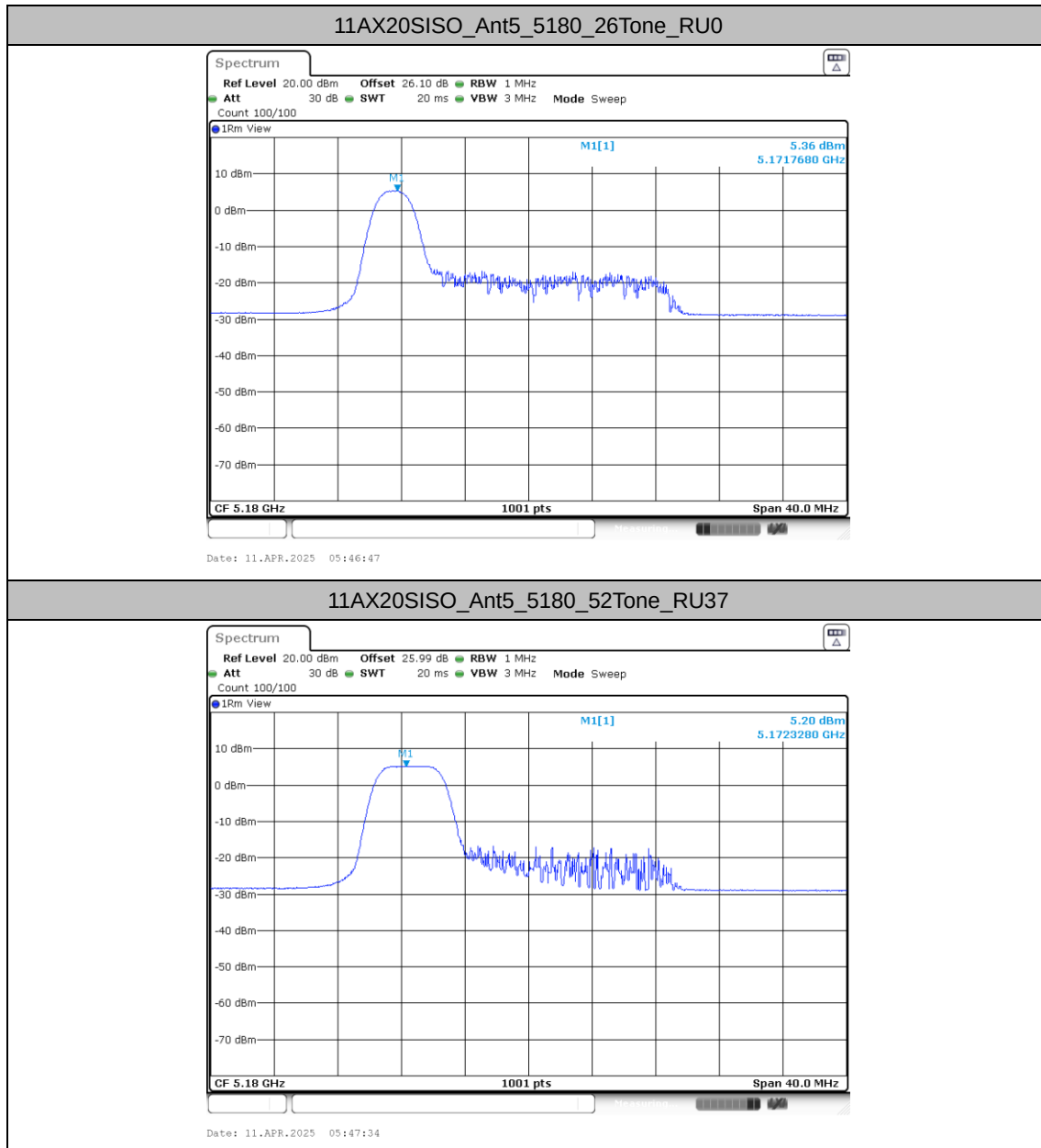
<11AX Partial RU>
Maximum power spectral density
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant5	5180	26Tone	RU0	5.36	≤11.00	PASS
			52Tone	RU37	5.20	≤11.00	PASS
			106Tone	RU53	5.30	≤11.00	PASS
		5220	26Tone	RU0	6.63	≤11.00	PASS
			52Tone	RU37	6.73	≤11.00	PASS
			106Tone	RU53	6.37	≤11.00	PASS
		5240	26Tone	RU8	7.13	≤11.00	PASS
			52Tone	RU40	6.67	≤11.00	PASS
			106Tone	RU54	6.95	≤11.00	PASS
		5260	26Tone	RU0	6.94	≤11.00	PASS
			52Tone	RU37	6.69	≤11.00	PASS
			106Tone	RU53	6.61	≤11.00	PASS
		5300	26Tone	RU0	7.01	≤11.00	PASS
			52Tone	RU37	7.26	≤11.00	PASS
			106Tone	RU53	6.85	≤11.00	PASS
		5320	26Tone	RU8	4.64	≤11.00	PASS
			52Tone	RU40	4.57	≤11.00	PASS
			106Tone	RU54	4.30	≤11.00	PASS
		5500	26Tone	RU0	6.01	≤11.00	PASS
			52Tone	RU37	5.88	≤11.00	PASS
			106Tone	RU53	6.10	≤11.00	PASS
		5580	26Tone	RU0	7.23	≤11.00	PASS
			52Tone	RU37	6.94	≤11.00	PASS
			106Tone	RU53	7.10	≤11.00	PASS
		5700	26Tone	RU8	4.16	≤11.00	PASS
			52Tone	RU40	4.10	≤11.00	PASS
			106Tone	RU54	4.09	≤11.00	PASS
		5720	26Tone	RU8	6.76	≤11.00	PASS
			52Tone	RU40	6.71	≤11.00	PASS
			106Tone	RU54	6.64	≤11.00	PASS
		5745	26Tone	RU0	3.78	≤30.00	PASS
			52Tone	RU37	3.55	≤30.00	PASS
			106Tone	RU53	3.43	≤30.00	PASS
		5785	26Tone	RU0	4.05	≤30.00	PASS
			52Tone	RU37	3.71	≤30.00	PASS
			106Tone	RU53	3.67	≤30.00	PASS
		5825	26Tone	RU8	3.45	≤30.00	PASS
			52Tone	RU40	3.73	≤30.00	PASS
			106Tone	RU54	3.55	≤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.

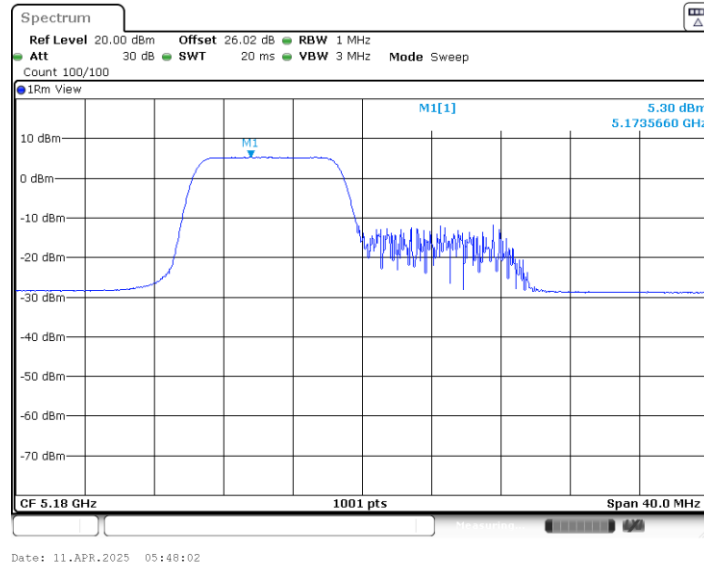


Test Graphs

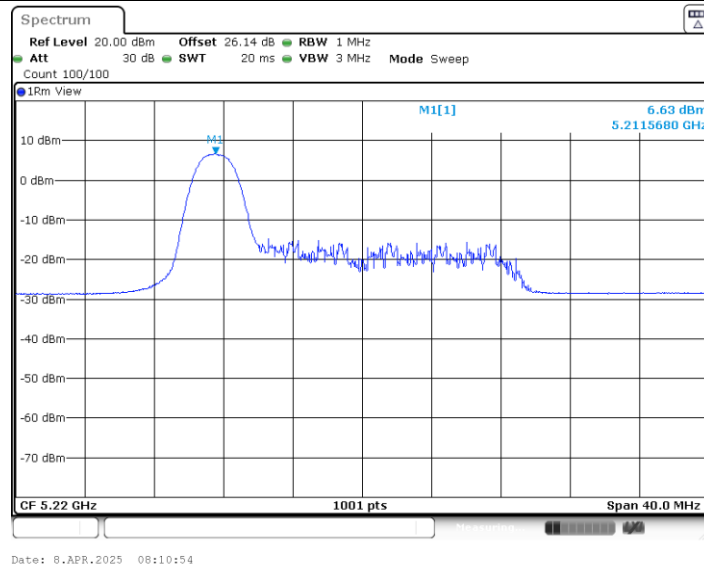




11AX20SISO_Ant5_5180_106Tone_RU53

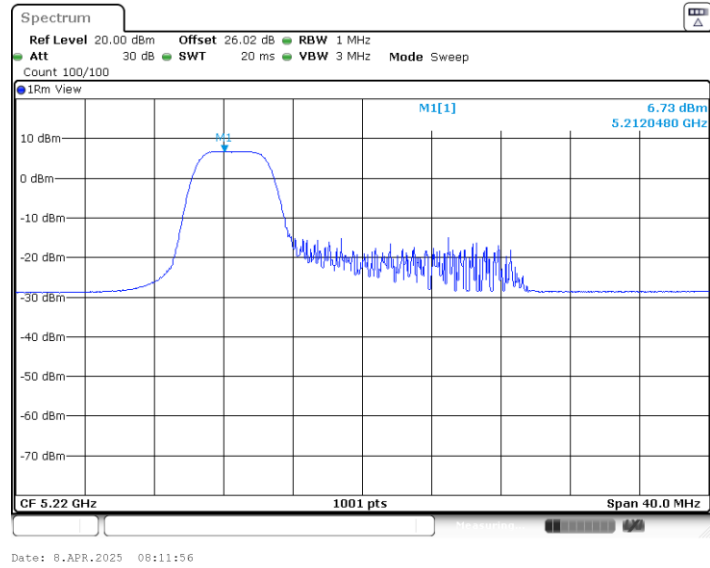


11AX20SISO_Ant5_5220_26Tone_RU0

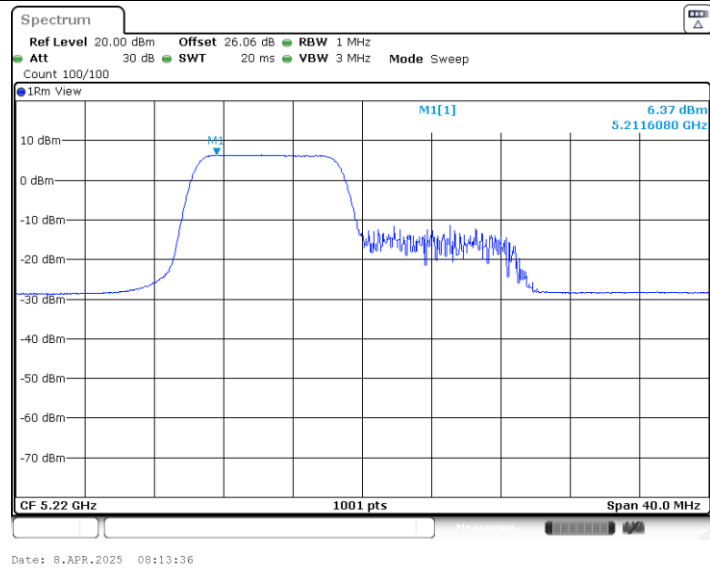




11AX20SISO_Ant5_5220_52Tone_RU37

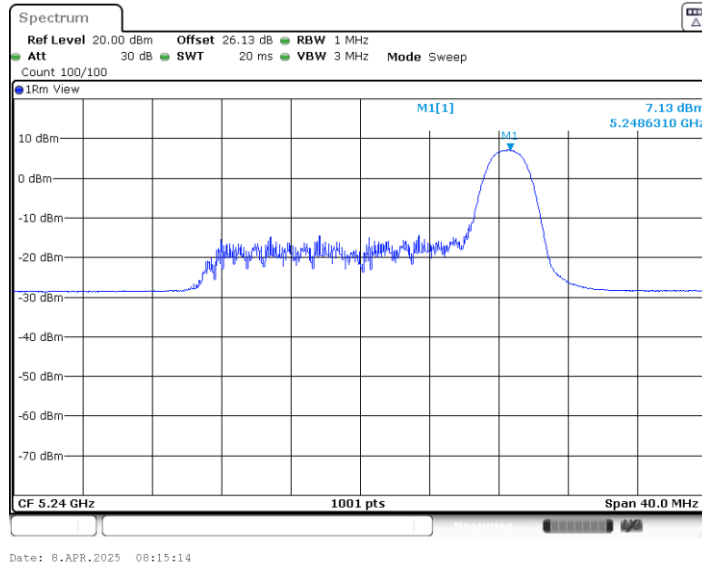


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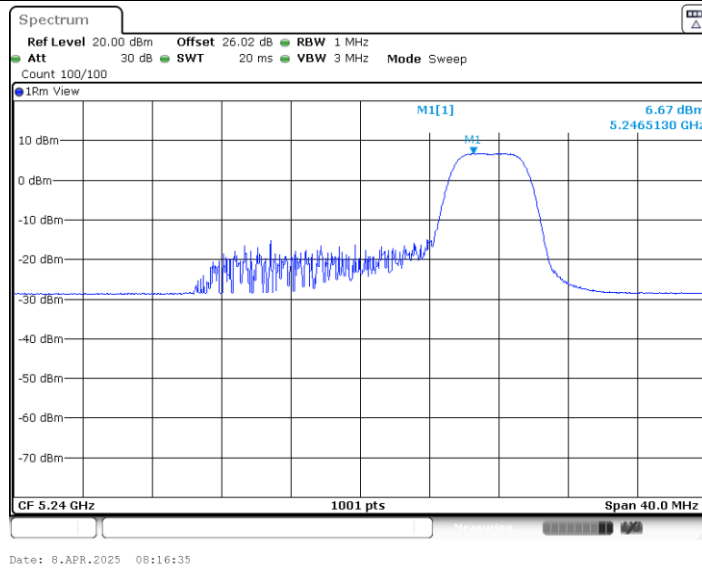




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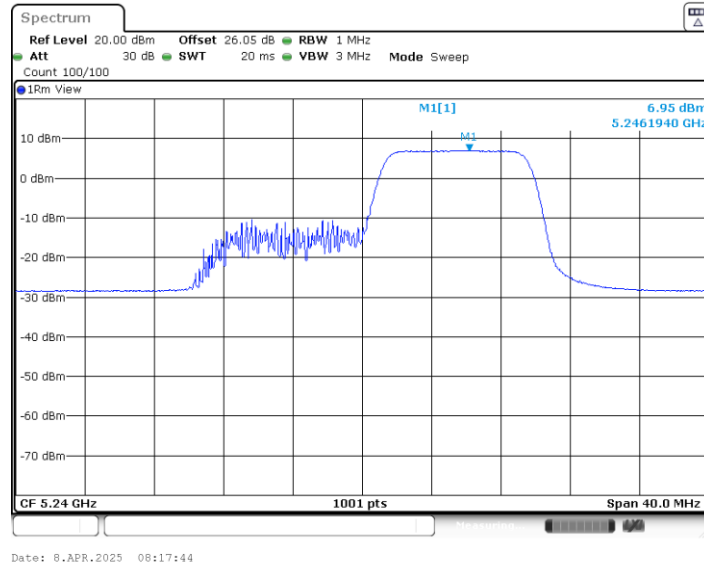


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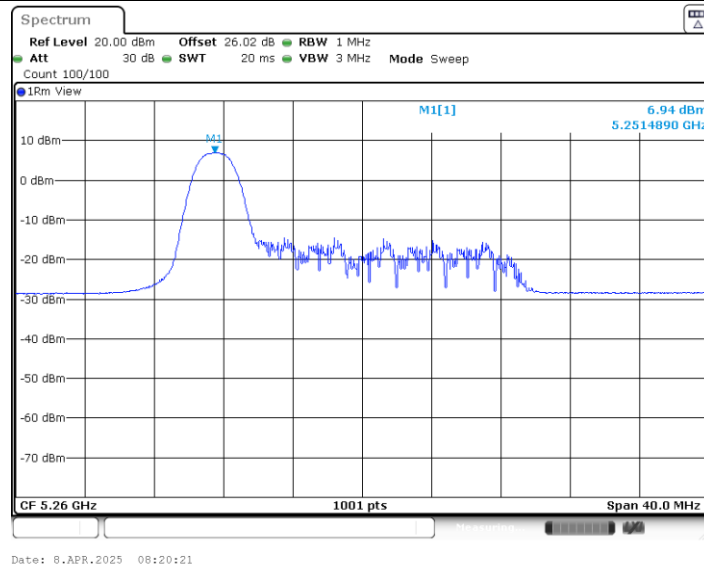




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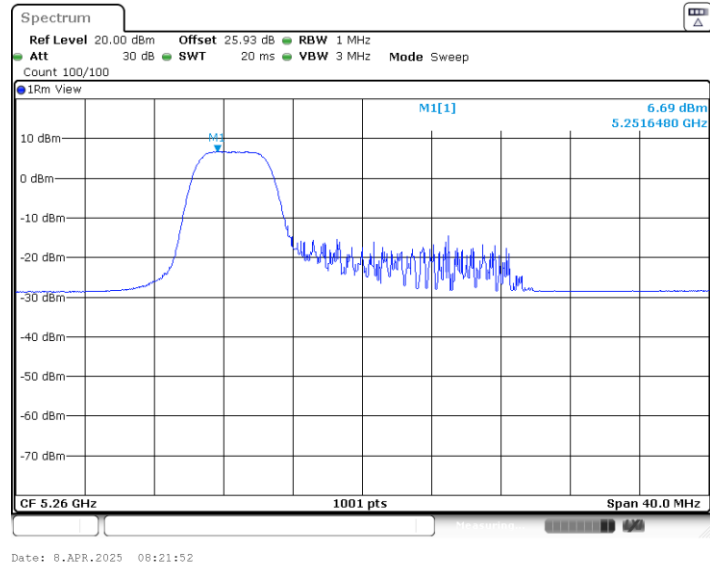


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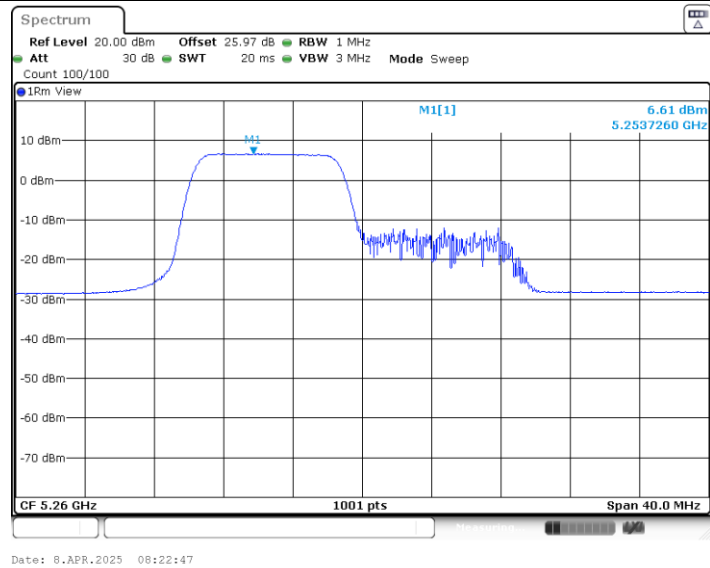




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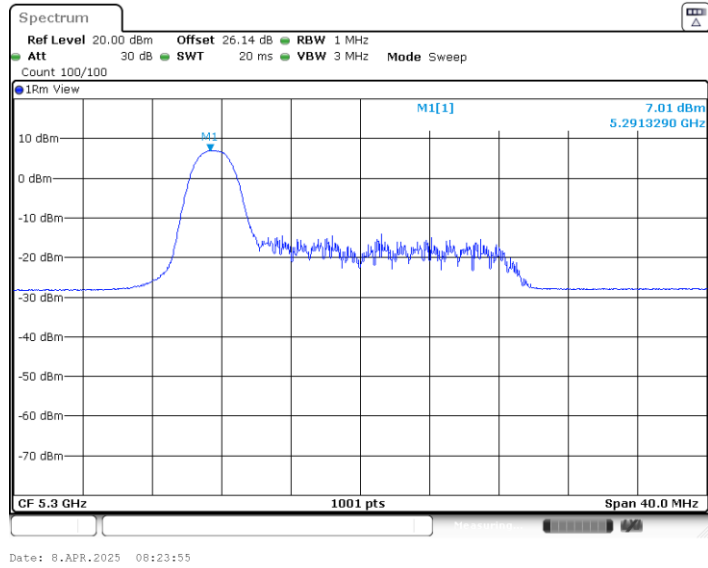


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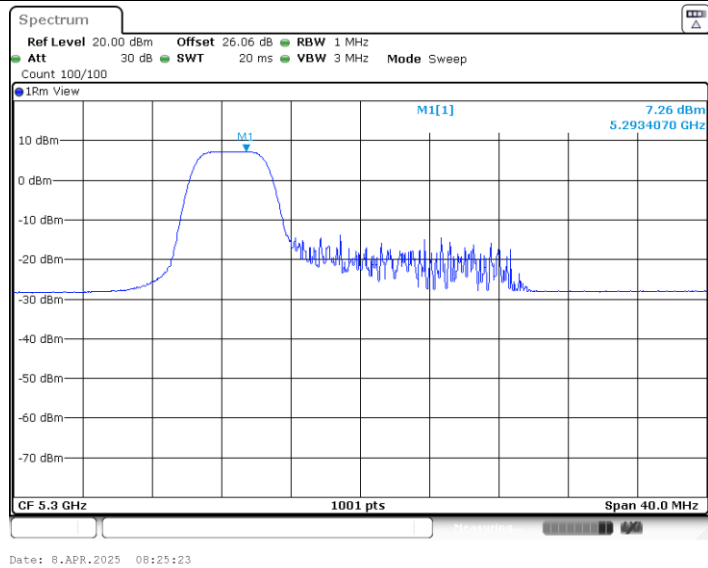




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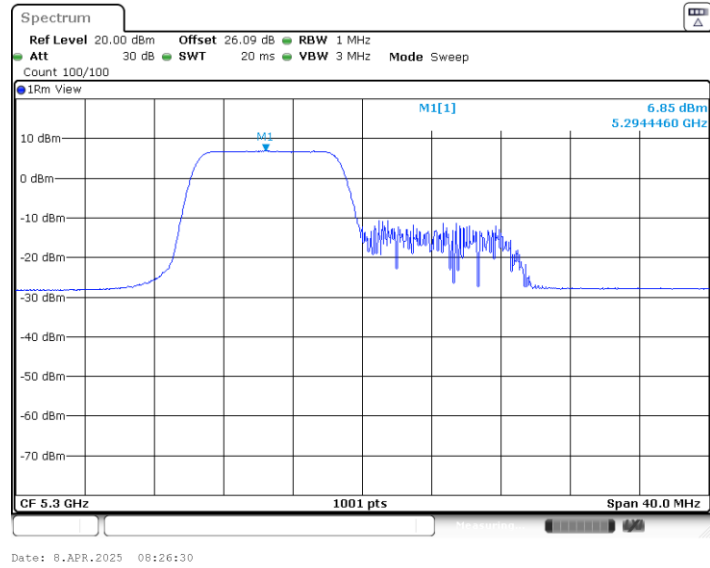


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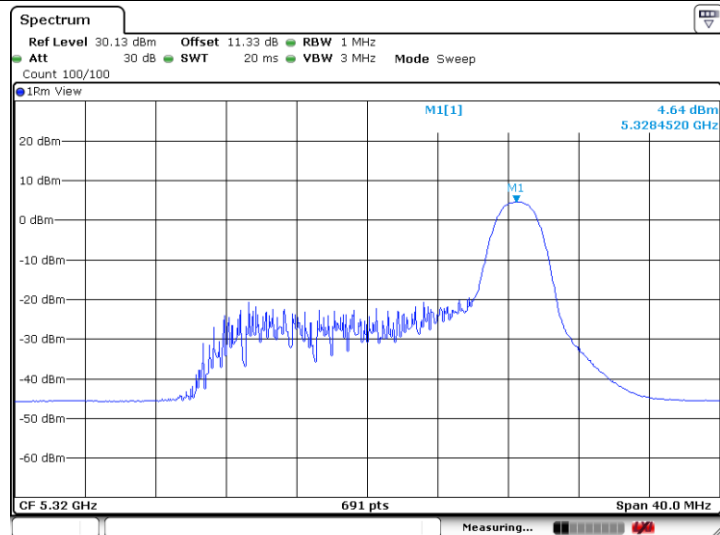




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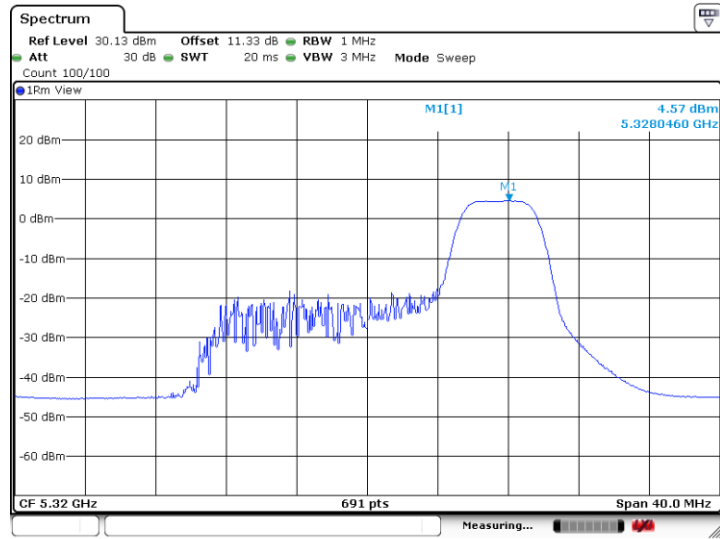


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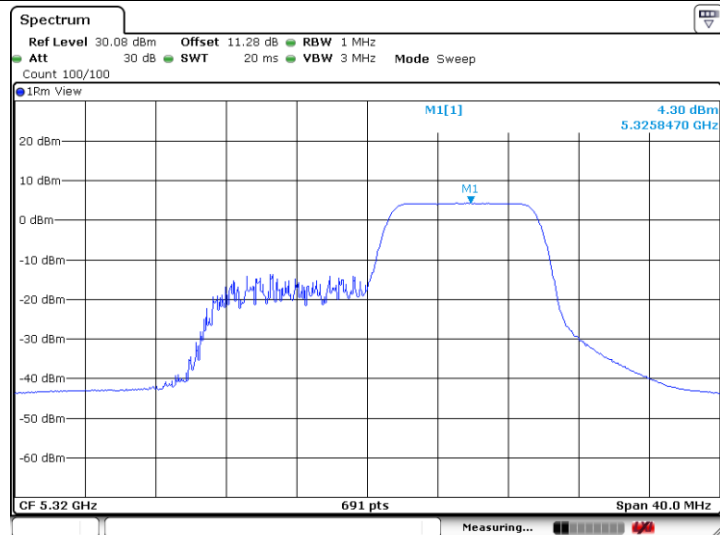




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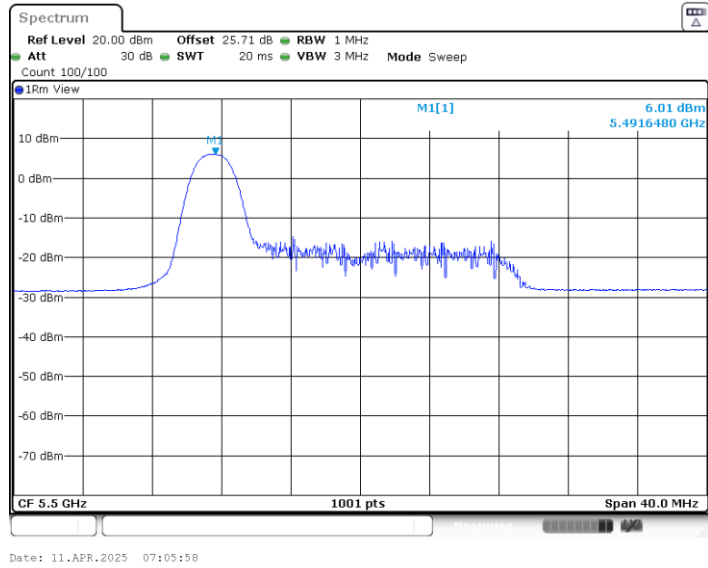


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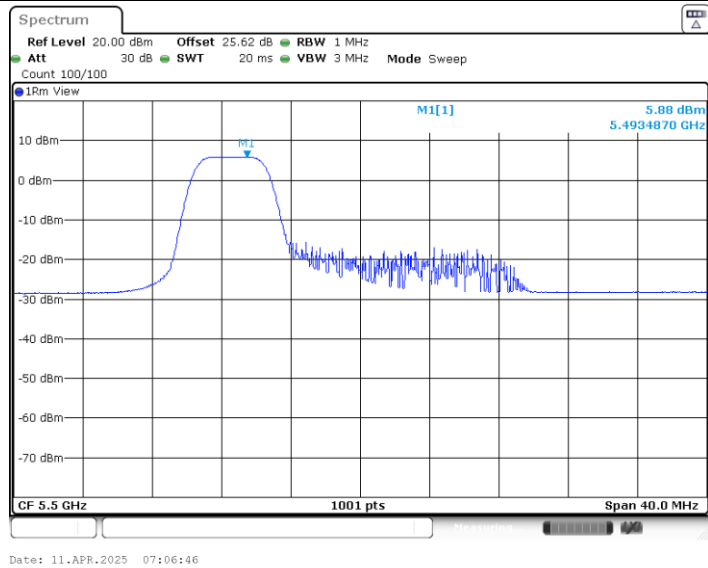




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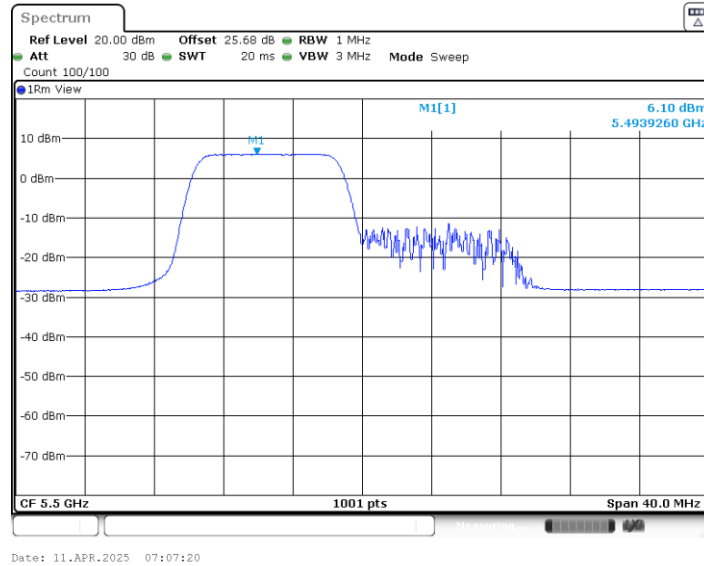


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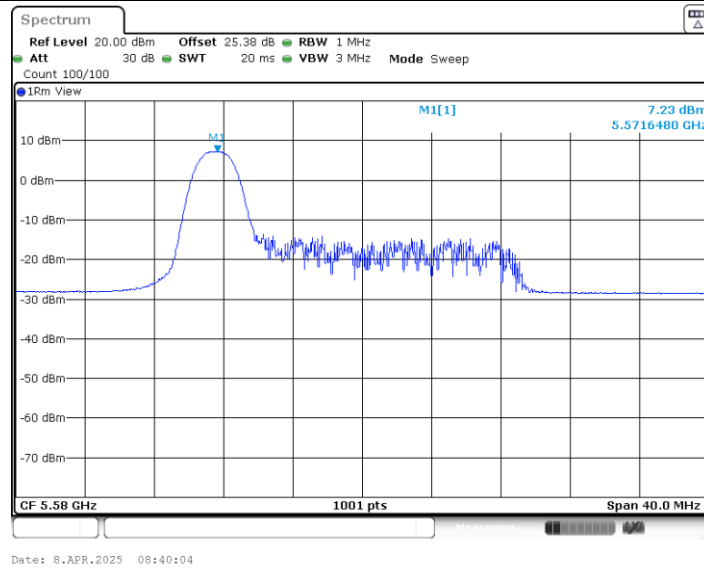




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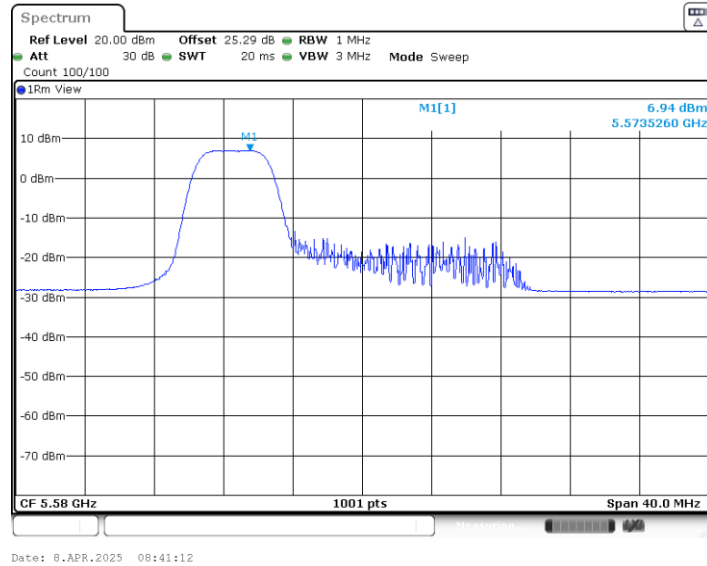


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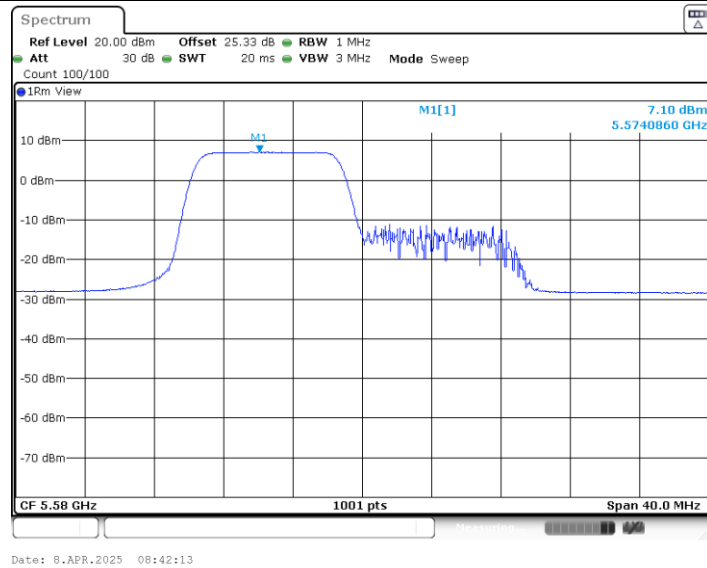




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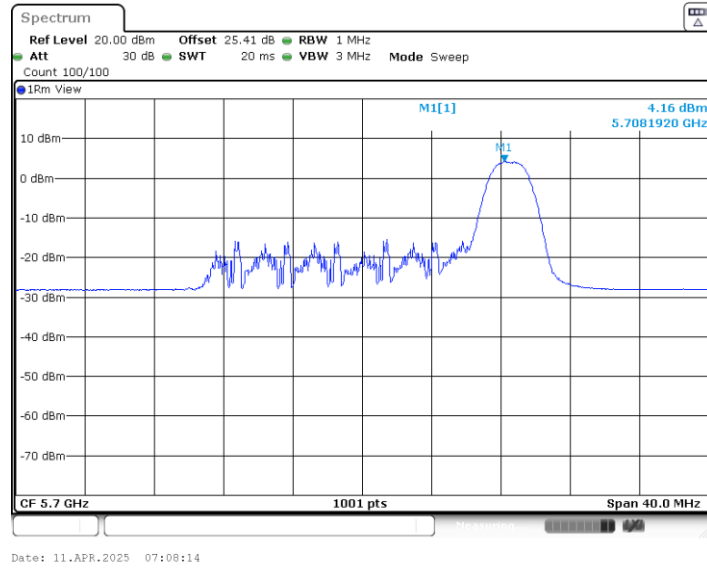


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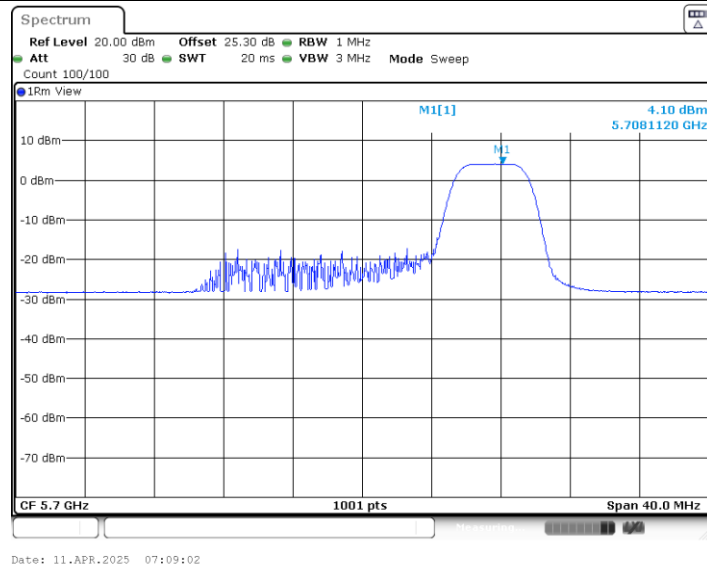




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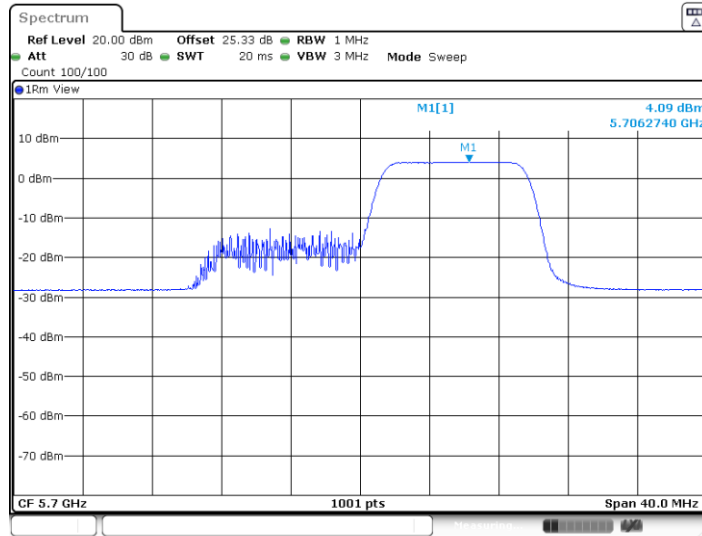


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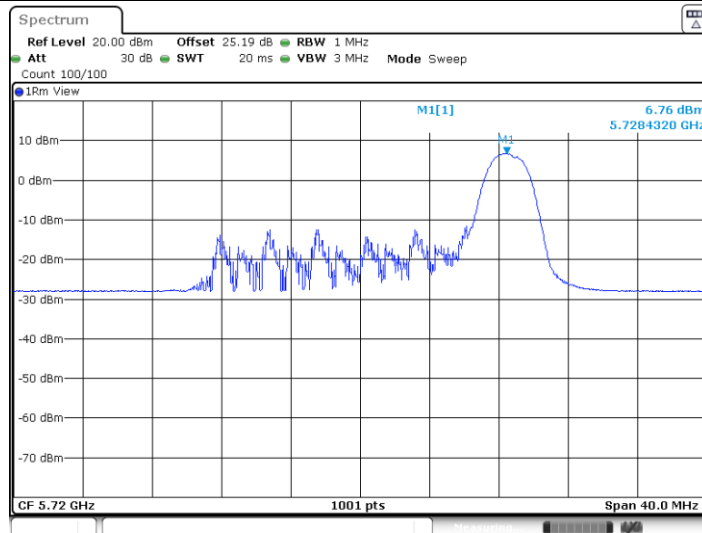


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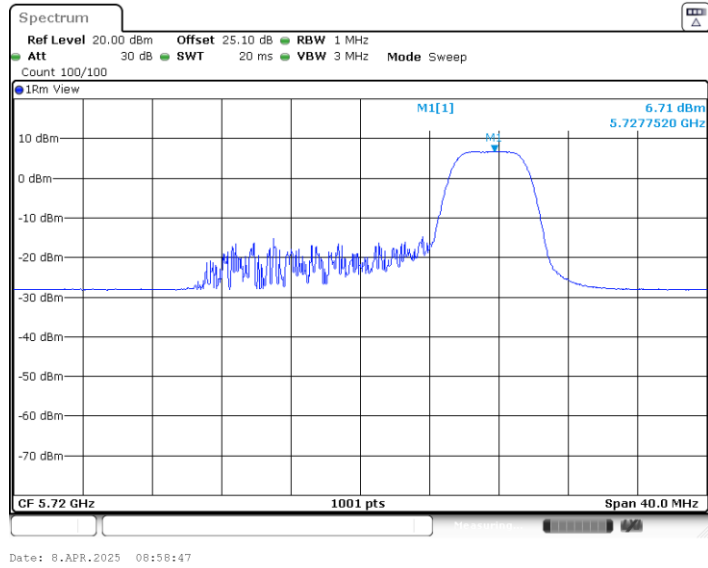
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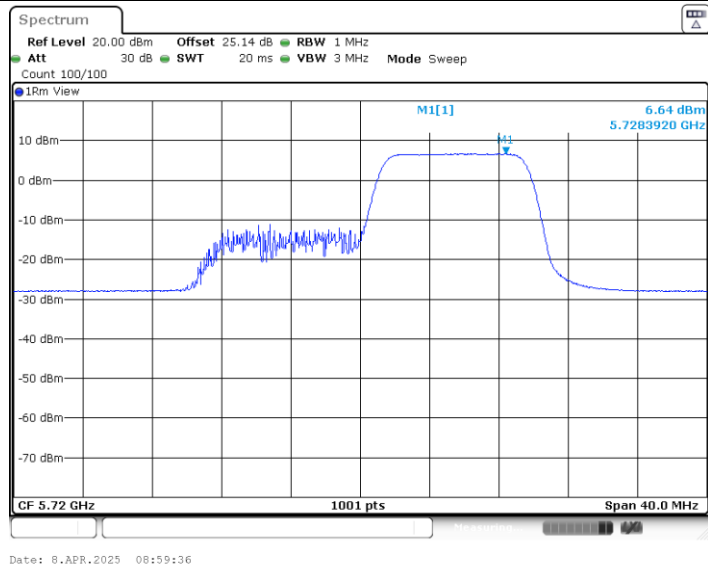
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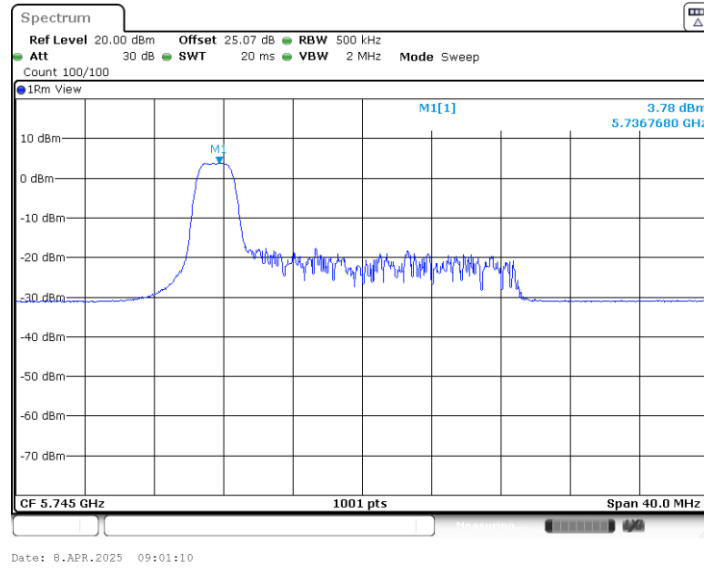


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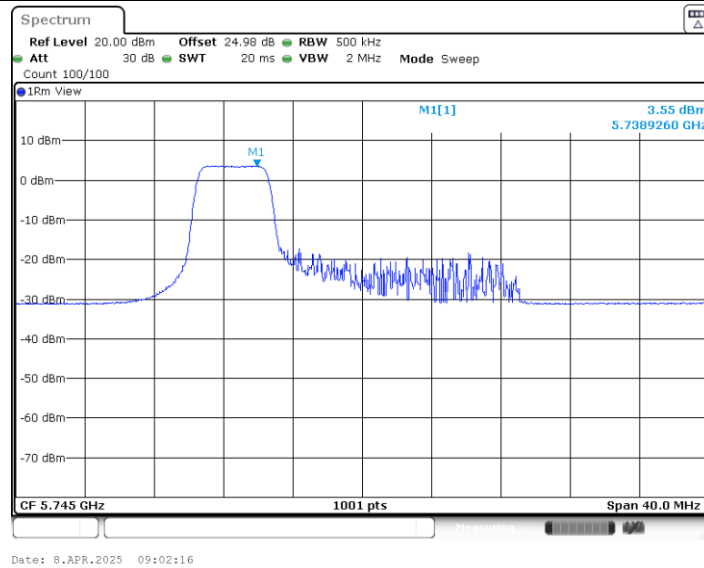




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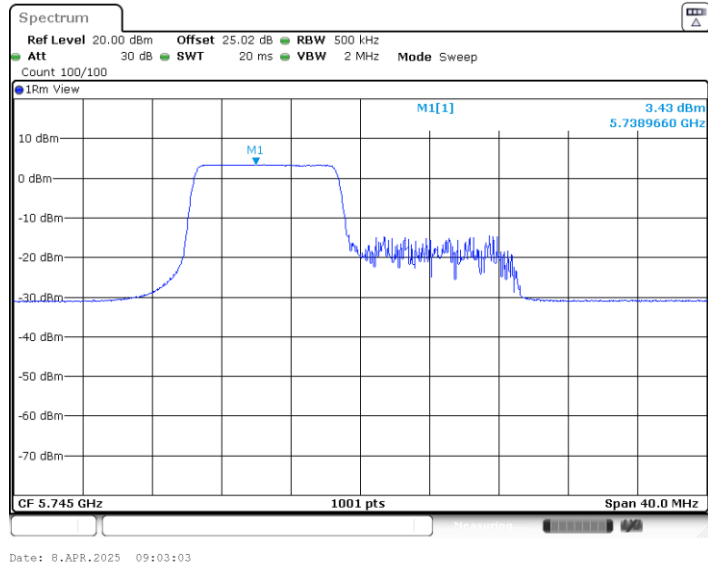


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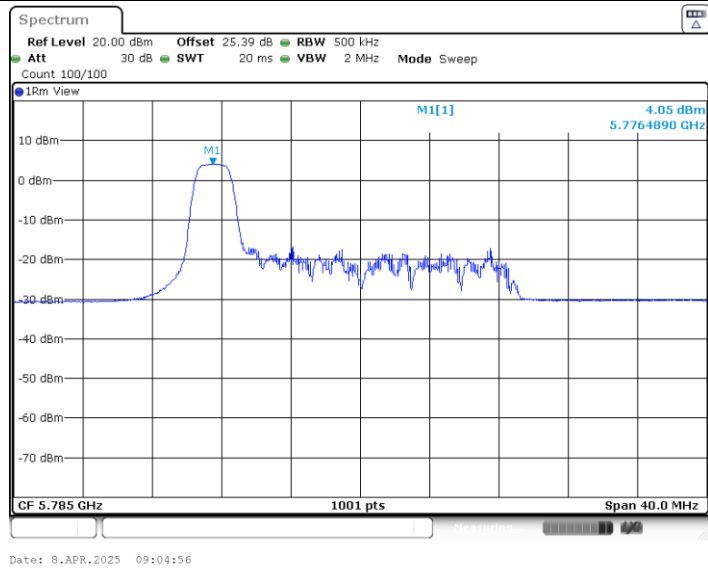




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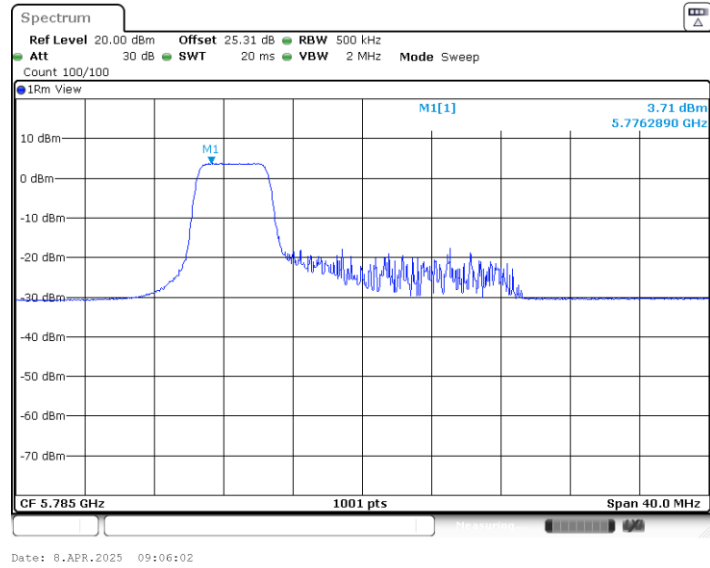


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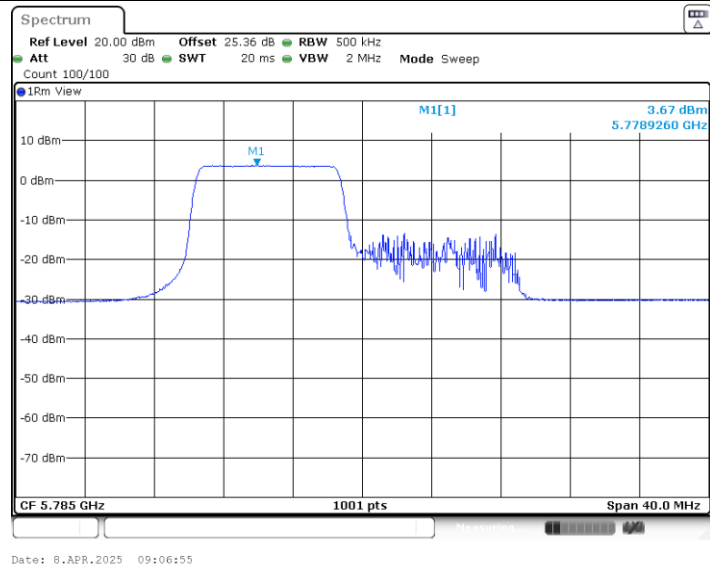




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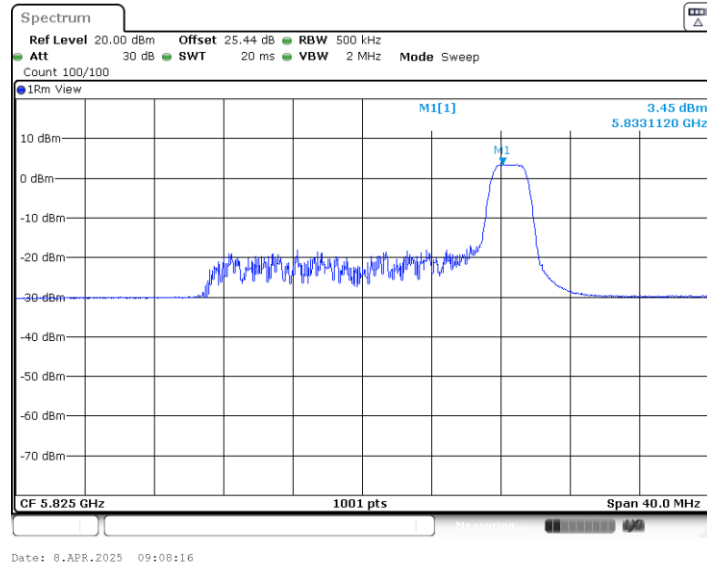


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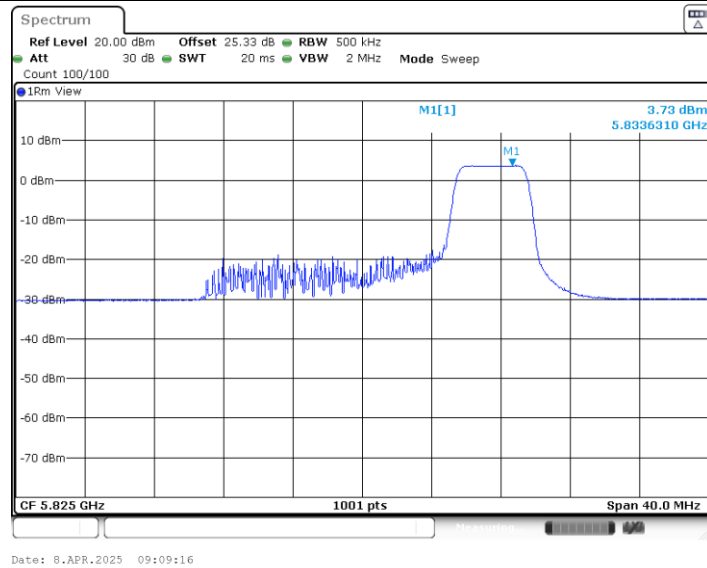


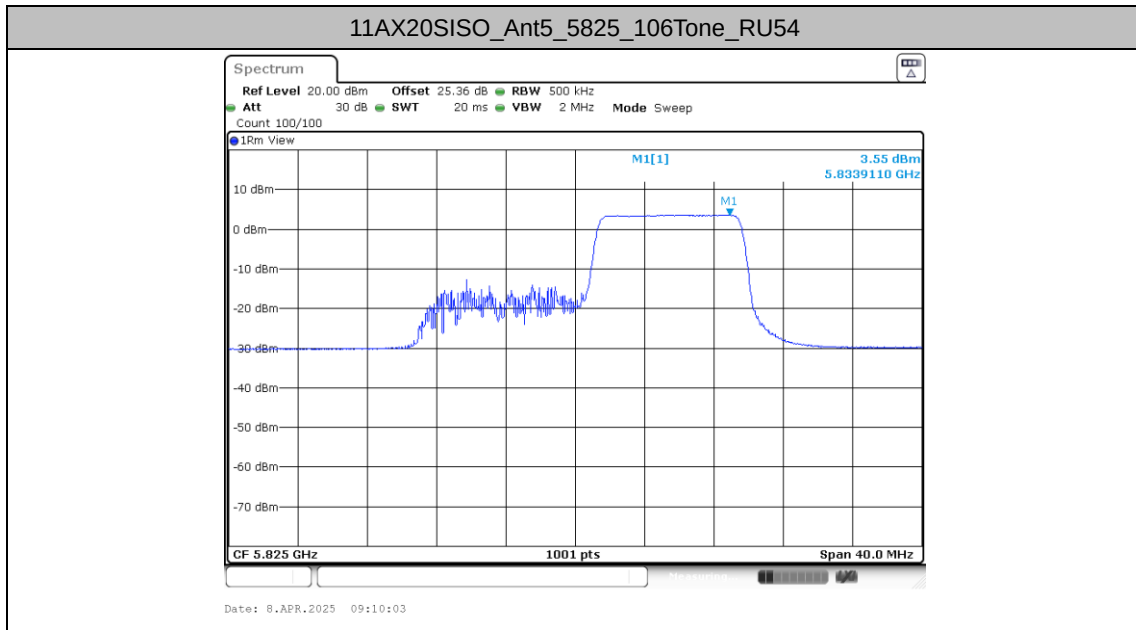


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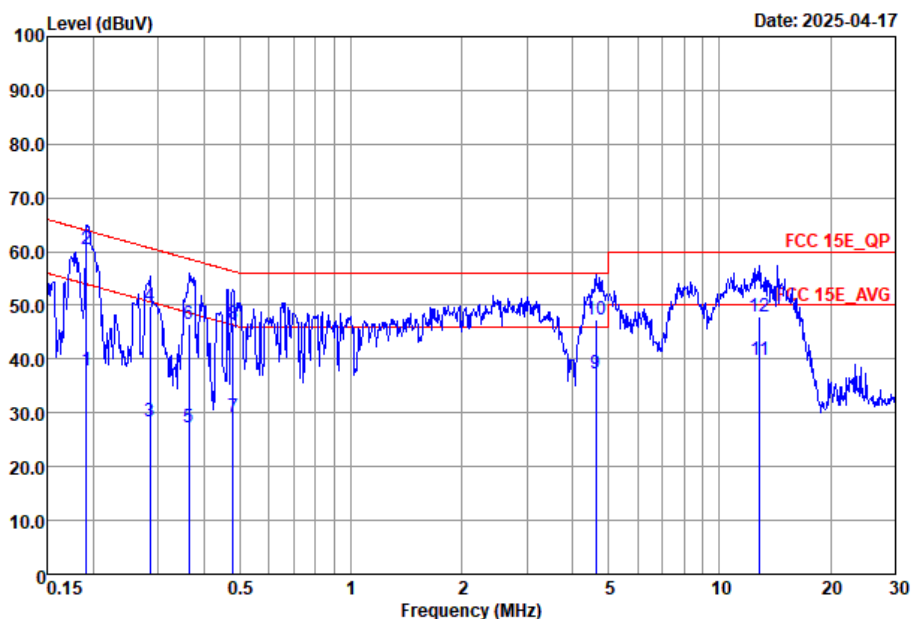






Appendix B. AC Conducted Emission Test Results

Test Engineer :	XuRuibin	Temperature :	22~24°C
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15E_QP LISN_2025-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.19	37.78	-16.20	53.98	17.90	9.70	10.18	Average
2 *	0.19	60.58	-3.40	63.98	40.70	9.70	10.18	QP
3	0.28	28.35	-22.33	50.68	8.40	9.75	10.20	Average
4	0.28	49.95	-10.73	60.68	30.00	9.75	10.20	QP
5	0.36	27.34	-21.31	48.65	7.40	9.72	10.22	Average
6	0.36	46.44	-12.21	58.65	26.50	9.72	10.22	QP
7	0.48	29.12	-17.24	46.36	9.19	9.69	10.24	Average
8	0.48	46.52	-9.84	56.36	26.59	9.69	10.24	QP
9	4.62	37.32	-8.68	46.00	17.39	9.66	10.27	Average
10	4.62	47.32	-8.68	56.00	27.39	9.66	10.27	QP
11	12.85	39.78	-10.22	50.00	19.91	9.64	10.23	Average
12	12.85	47.78	-12.22	60.00	27.91	9.64	10.23	QP