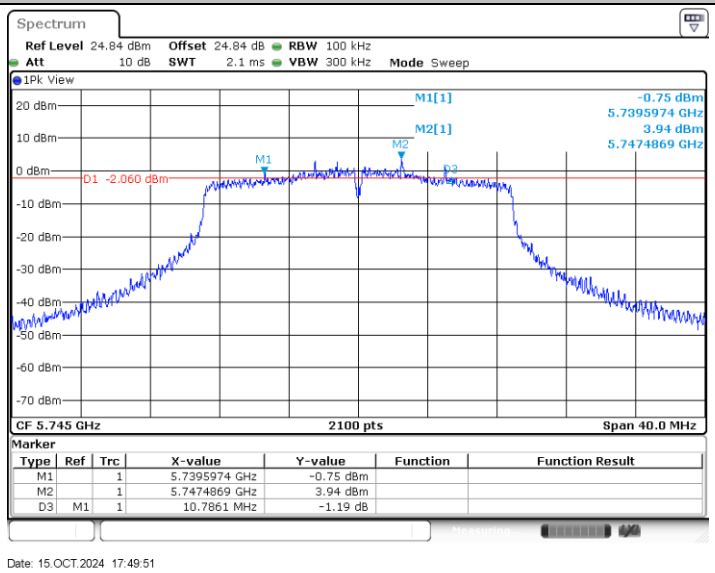
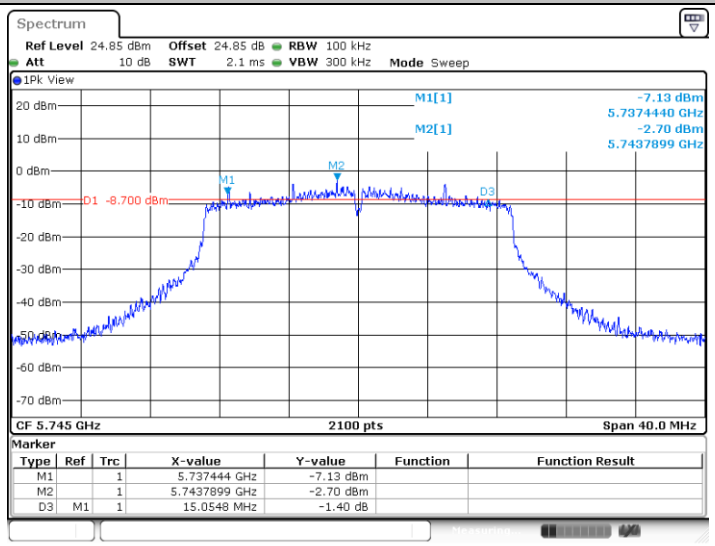
11AC20MIMO_Ant3_5745



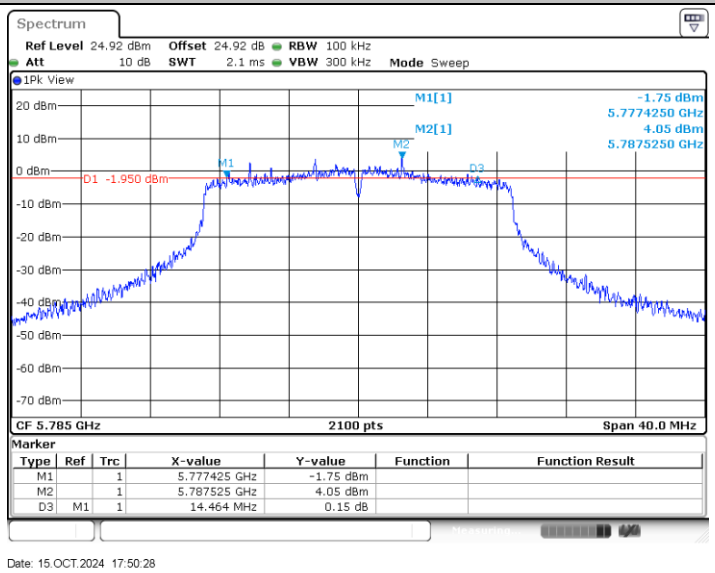
Date: 15.OCT.2024 17:49:51

11AC20MIMO_Ant4_5745



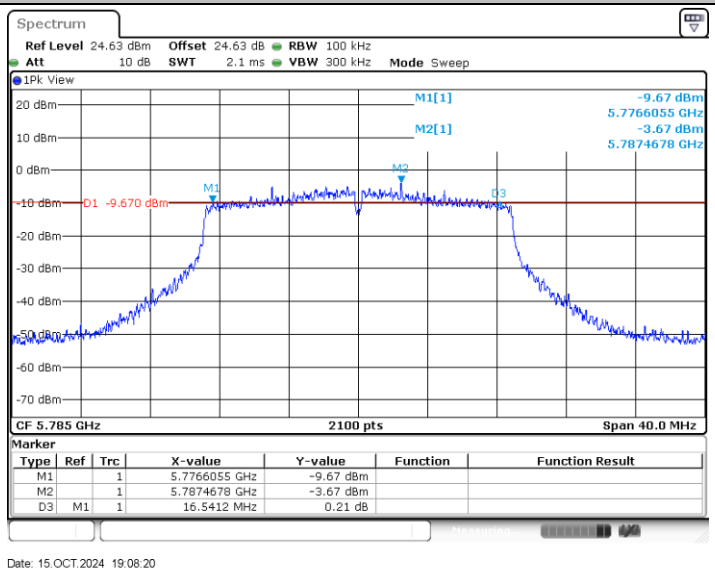
Date: 15.OCT.2024 19:07:43

11AC20MIMO_Ant3_5785



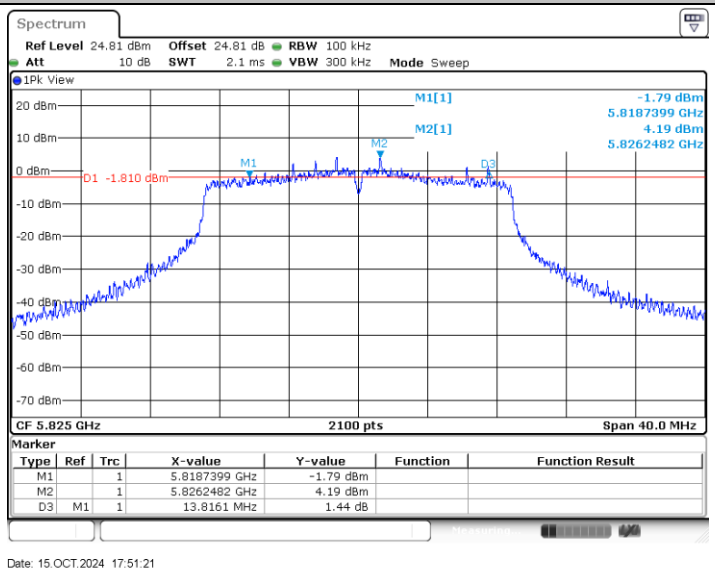
Date: 15.OCT.2024 17:50:28

11AC20MIMO_Ant4_5785



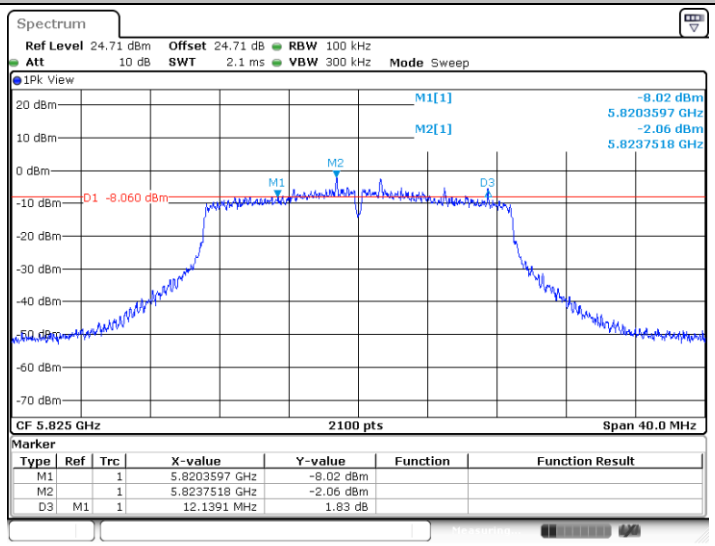
Date: 15.OCT.2024 19:08:20

11AC20MIMO_Ant3_5825



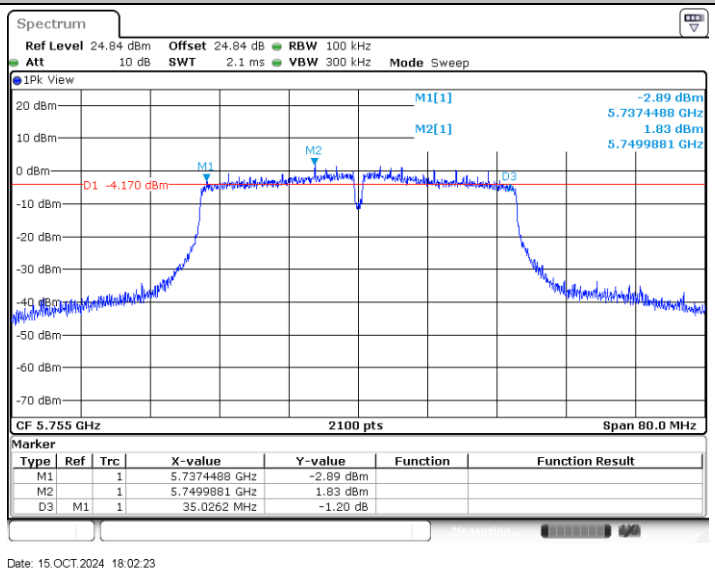
Date: 15.OCT.2024 17:51:21

11AC20MIMO_Ant4_5825



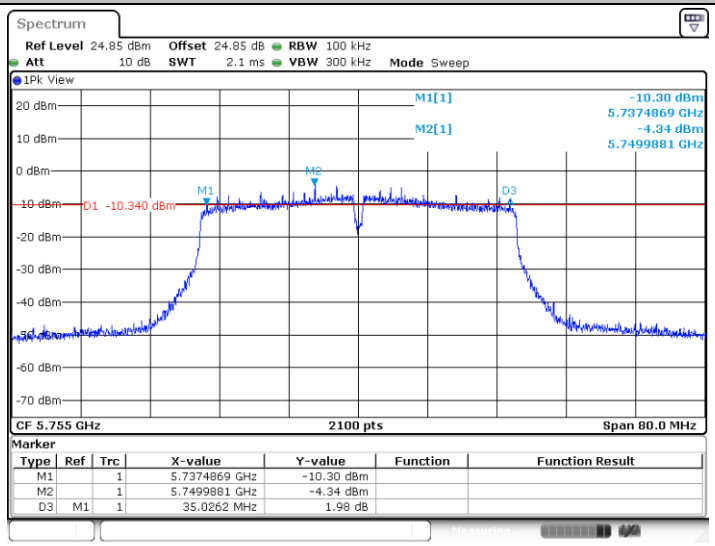
Date: 15.OCT.2024 19:08:57

11AC40MIMO_Ant3_5755



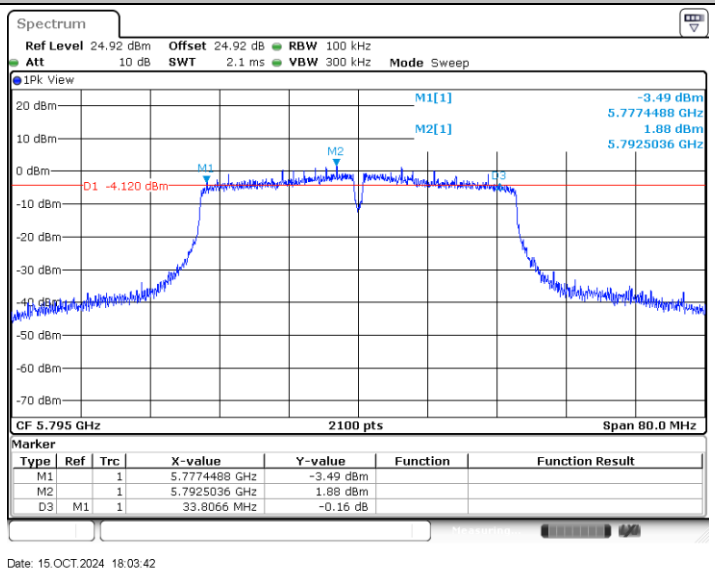
Date: 15.OCT.2024 18:02:23

11AC40MIMO_Ant4_5755



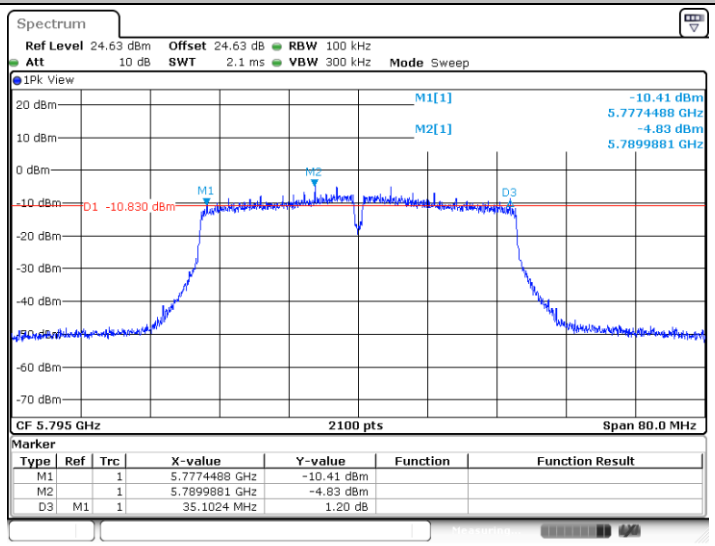
Date: 15.OCT.2024 19:14:11

11AC40MIMO_Ant3_5795



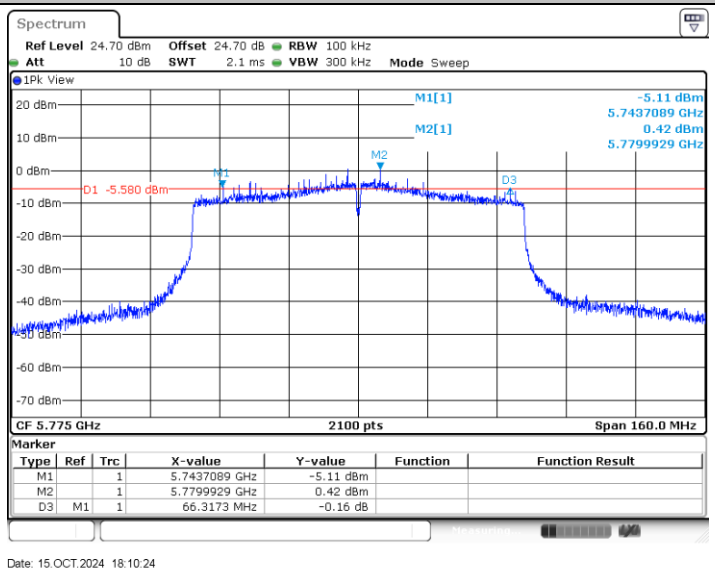
Date: 15.OCT.2024 18:03:42

11AC40MIMO_Ant4_5795



Date: 15.OCT.2024 19:15:10

11AC80MIMO_Ant3_5775



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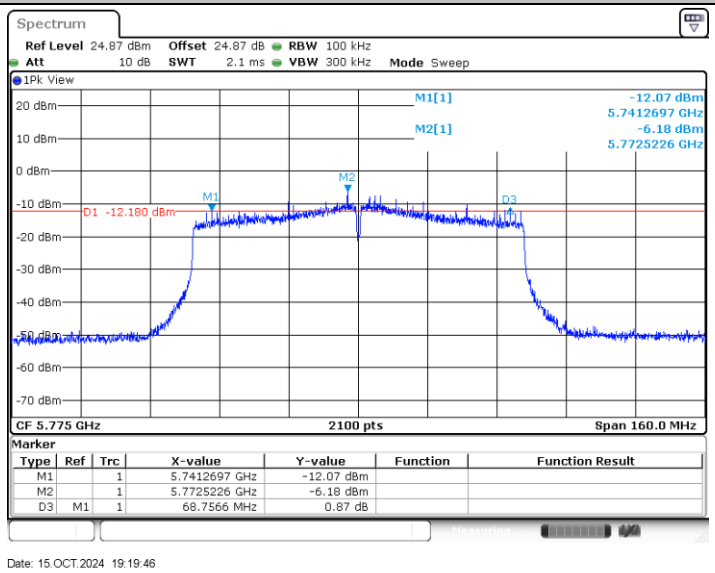
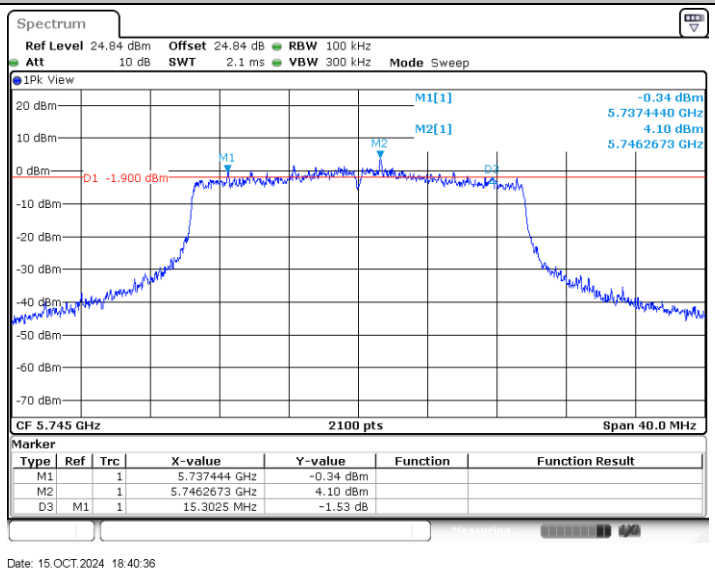
11AC80MIMO_Ant4_5775



Date: 15.OCT.2024 19:19:46

11AX20MIMO_Ant3_5745



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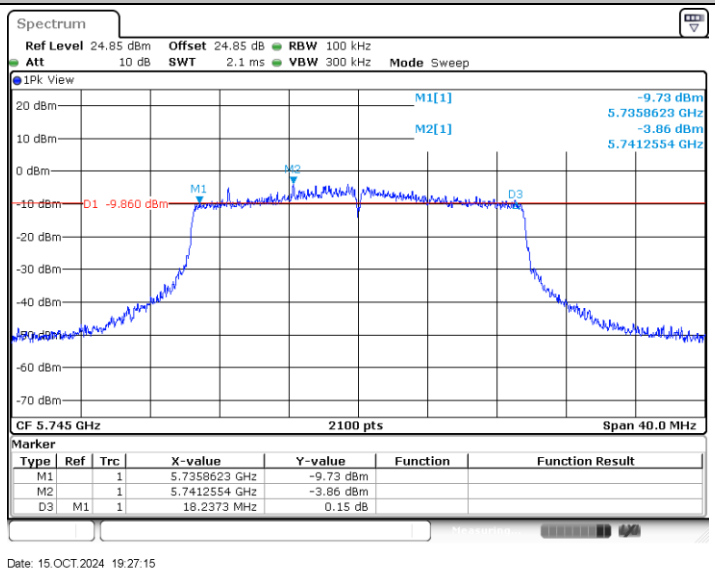
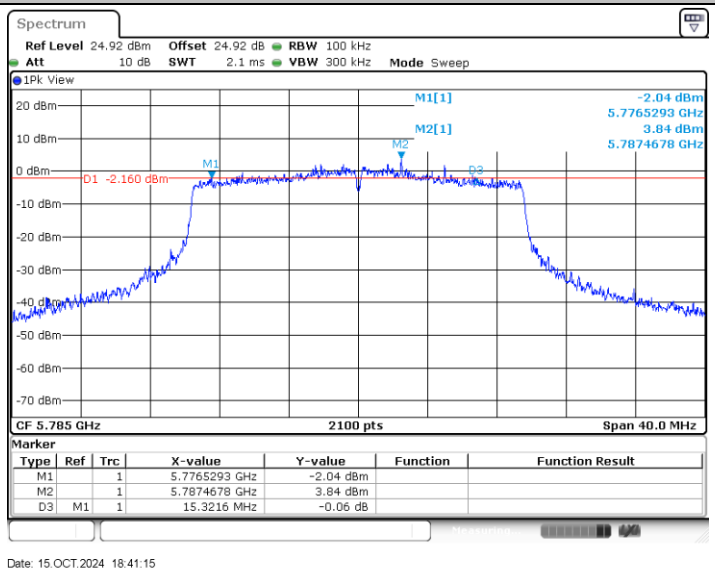
11AX20MIMO_Ant4_5745

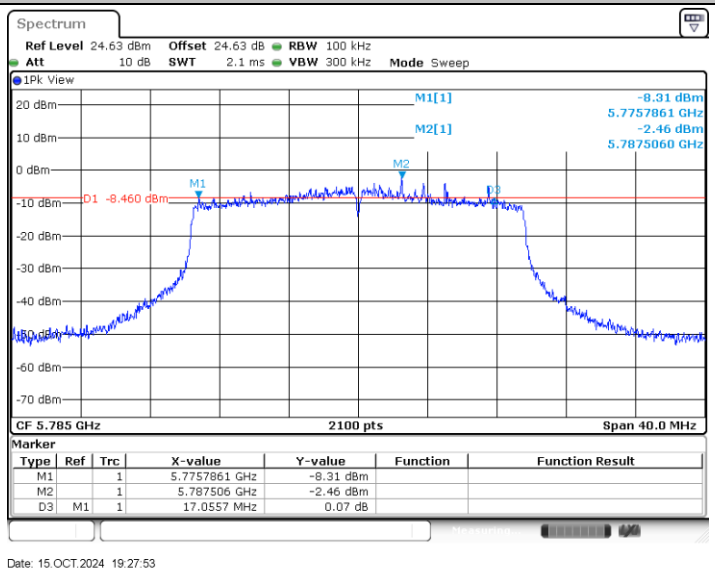


Date: 15.OCT.2024 19:27:15

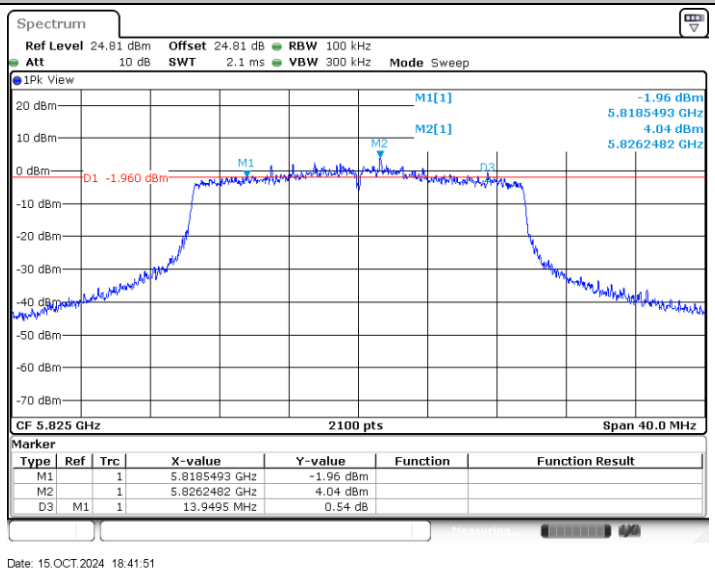
11AX20MIMO_Ant3_5785



11AX20MIMO_Ant4_5785



11AX20MIMO_Ant3_5825



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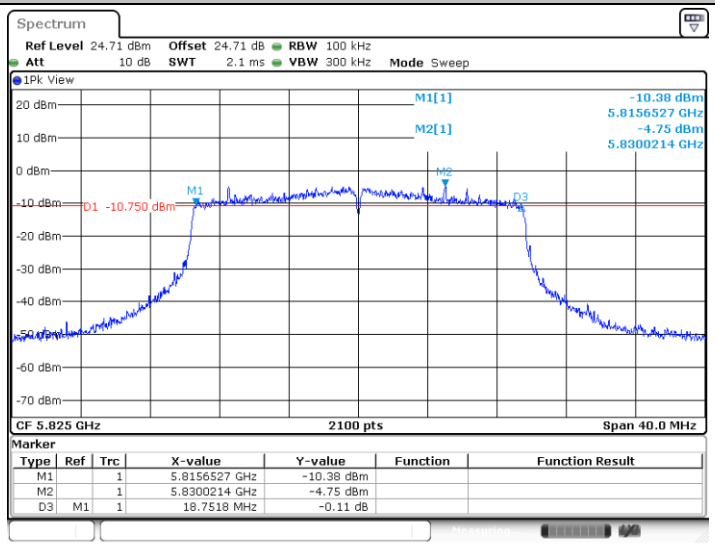
11AX20MIMO_Ant4_5825



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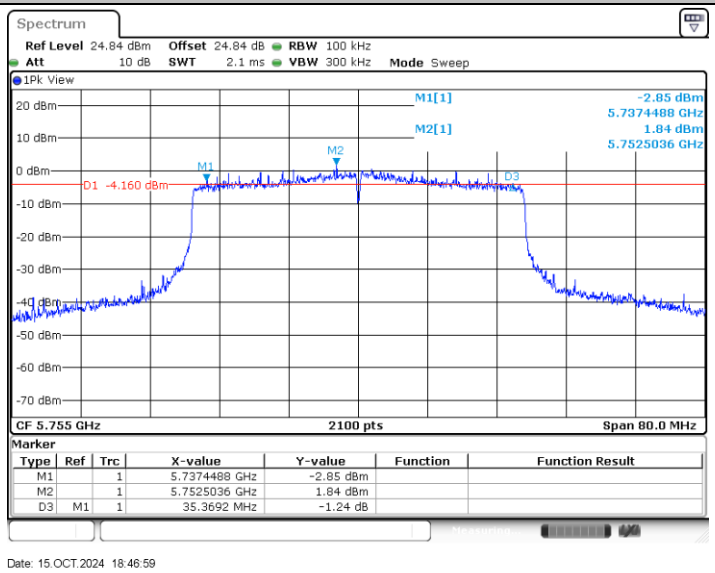
11AX40MIMO_Ant3_5755



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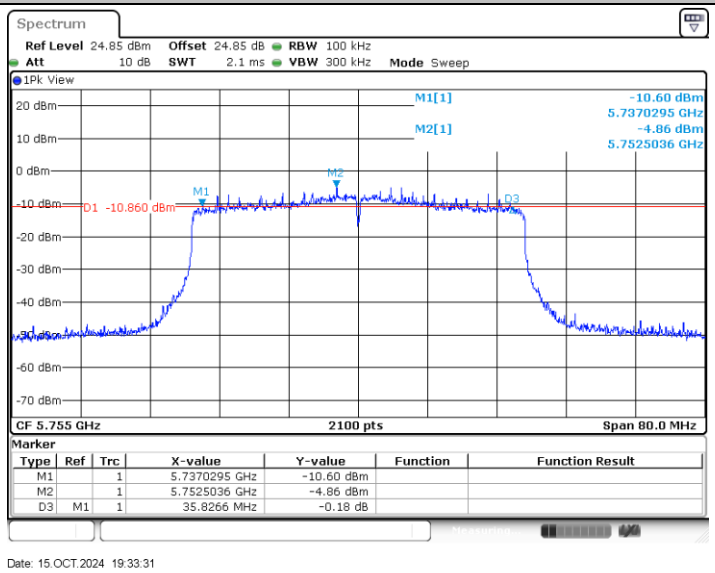
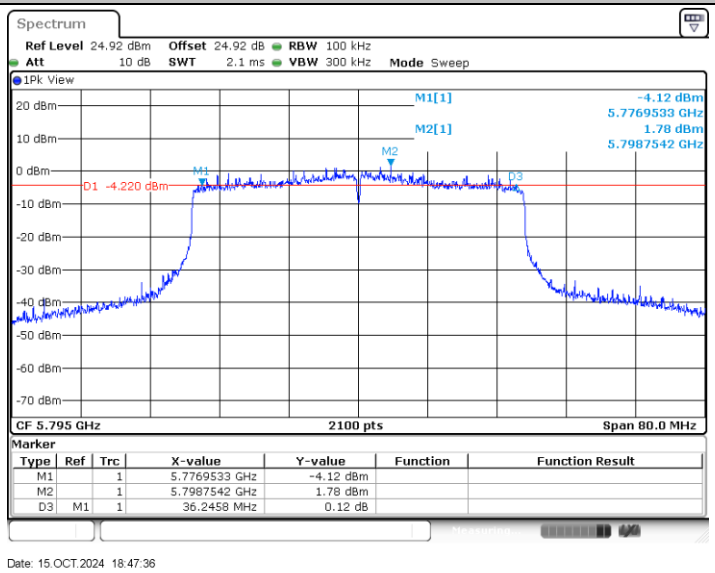
11AX40MIMO_Ant4_5755

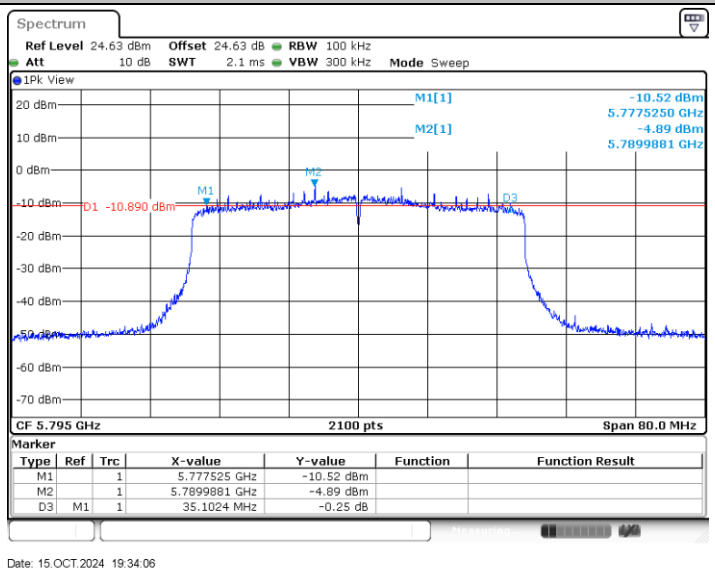


Date: 15.OCT.2024 19:33:31

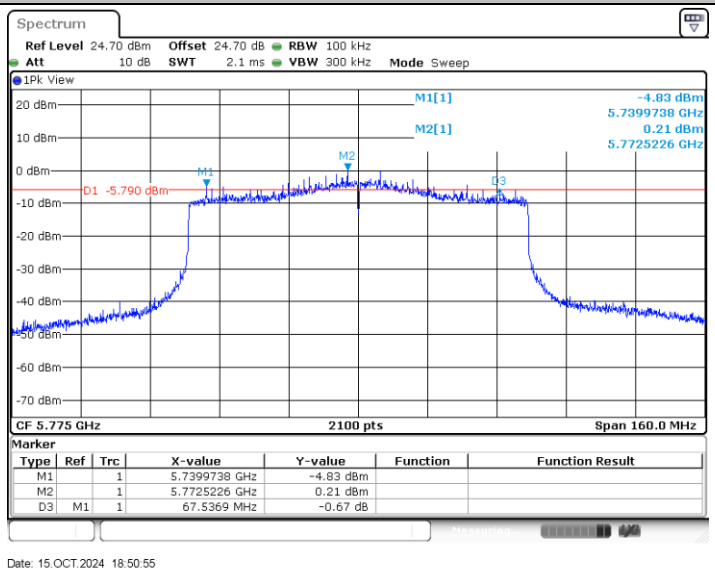
11AX40MIMO_Ant3_5795



11AX40MIMO_Ant4_5795

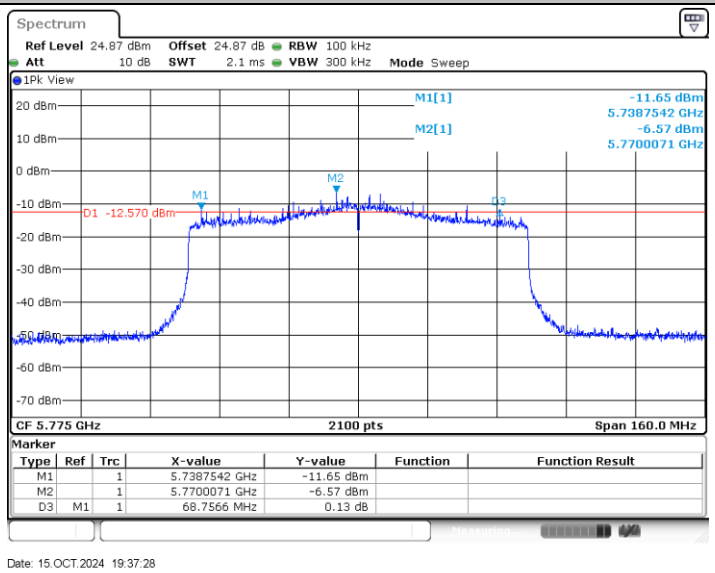


11AX80MIMO_Ant3_5775



Date: 15.OCT.2024 18:50:55

11AX80MIMO_Ant4_5775



Date: 15.OCT.2024 19:37:28

Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	2.9	≤11.00	PASS
	Ant2	5180	0.47	≤11.00	PASS
	total	5180	4.86	≤11.00	PASS
	Ant1	5220	3.01	≤11.00	PASS
	Ant2	5220	0.7	≤11.00	PASS
	total	5220	5.02	≤11.00	PASS
	Ant1	5240	2.68	≤11.00	PASS
	Ant2	5240	0.43	≤11.00	PASS
	total	5240	4.71	≤11.00	PASS
	Ant1	5260	4.36	≤11.00	PASS
	Ant2	5260	2.44	≤11.00	PASS
	total	5260	6.52	≤11.00	PASS
	Ant1	5300	4.46	≤11.00	PASS
	Ant2	5300	2.72	≤11.00	PASS
	total	5300	6.69	≤11.00	PASS
	Ant1	5320	4.01	≤11.00	PASS
	Ant2	5320	1.84	≤11.00	PASS
	total	5320	6.07	≤11.00	PASS
	Ant1	5500	3.51	≤11.00	PASS
	Ant2	5500	-0.83	≤11.00	PASS
	total	5500	4.87	≤11.00	PASS
	Ant1	5580	3.36	≤11.00	PASS
	Ant2	5580	-1.25	≤11.00	PASS
	total	5580	4.65	≤11.00	PASS
	Ant1	5700	2.84	≤11.00	PASS
	Ant2	5700	-2.75	≤11.00	PASS
	total	5700	3.90	≤11.00	PASS
	Ant1	5745	-3.32	≤30.00	PASS
	Ant2	5745	-11.03	≤30.00	PASS
	total	5745	-2.64	≤30.00	PASS
	Ant1	5785	-3.38	≤30.00	PASS
	Ant2	5785	-12.05	≤30.00	PASS
	total	5785	-2.83	≤30.00	PASS
	Ant1	5825	-4.24	≤30.00	PASS
	Ant2	5825	-12.36	≤30.00	PASS
	total	5825	-3.62	≤30.00	PASS
11AC20MIMO	Ant1	5180	2.35	≤11.00	PASS
	Ant2	5180	-0.13	≤11.00	PASS
	total	5180	4.29	≤11.00	PASS
	Ant1	5220	2.37	≤11.00	PASS

	Ant2	5220	0.09	≤11.00	PASS
	total	5220	4.39	≤11.00	PASS
	Ant1	5240	2.01	≤11.00	PASS
	Ant2	5240	-0.2	≤11.00	PASS
	total	5240	4.05	≤11.00	PASS
	Ant1	5260	3.66	≤11.00	PASS
	Ant2	5260	1.72	≤11.00	PASS
	total	5260	5.81	≤11.00	PASS
	Ant1	5300	3.81	≤11.00	PASS
	Ant2	5300	2.07	≤11.00	PASS
	total	5300	6.04	≤11.00	PASS
	Ant1	5320	3.36	≤11.00	PASS
	Ant2	5320	1.14	≤11.00	PASS
	total	5320	5.40	≤11.00	PASS
	Ant1	5500	2.87	≤11.00	PASS
	Ant2	5500	-1.4	≤11.00	PASS
	total	5500	4.25	≤11.00	PASS
	Ant1	5580	2.68	≤11.00	PASS
	Ant2	5580	-1.78	≤11.00	PASS
	total	5580	4.01	≤11.00	PASS
	Ant1	5700	2.18	≤11.00	PASS
	Ant2	5700	-3.34	≤11.00	PASS
	total	5700	3.25	≤11.00	PASS
	Ant1	5745	-4.06	≤30.00	PASS
	Ant2	5745	-11.95	≤30.00	PASS
	total	5745	-3.41	≤30.00	PASS
	Ant1	5785	-4.1	≤30.00	PASS
	Ant2	5785	-12.73	≤30.00	PASS
	total	5785	-3.54	≤30.00	PASS
	Ant1	5825	-4.96	≤30.00	PASS
	Ant2	5825	-13.08	≤30.00	PASS
	total	5825	-4.34	≤30.00	PASS
11AC40MIMO	Ant1	5190	0.31	≤11.00	PASS
	Ant2	5190	-2.34	≤11.00	PASS
	total	5190	2.19	≤11.00	PASS
	Ant1	5230	0.43	≤11.00	PASS
	Ant2	5230	-2.14	≤11.00	PASS
	total	5230	2.34	≤11.00	PASS
	Ant1	5270	1.56	≤11.00	PASS
	Ant2	5270	-0.32	≤11.00	PASS
	total	5270	3.73	≤11.00	PASS
	Ant1	5310	1.17	≤11.00	PASS
	Ant2	5310	-0.96	≤11.00	PASS
	total	5310	3.24	≤11.00	PASS
	Ant1	5510	1.47	≤11.00	PASS

	Ant2	5510	-3.23	≤11.00	PASS
	total	5510	2.74	≤11.00	PASS
	Ant1	5550	1.33	≤11.00	PASS
	Ant2	5550	-3.31	≤11.00	PASS
	total	5550	2.61	≤11.00	PASS
	Ant1	5670	0.91	≤11.00	PASS
	Ant2	5670	-4.83	≤11.00	PASS
	total	5670	1.94	≤11.00	PASS
	Ant1	5755	-5.65	≤30.00	PASS
	Ant2	5755	-14.21	≤30.00	PASS
	total	5755	-5.08	≤30.00	PASS
	Ant1	5795	-6.12	≤30.00	PASS
	Ant2	5795	-14.88	≤30.00	PASS
	total	5795	-5.58	≤30.00	PASS
11AC80MIMO	Ant1	5210	-2.54	≤11.00	PASS
	Ant2	5210	-5.16	≤11.00	PASS
	total	5210	-0.65	≤11.00	PASS
	Ant1	5290	-3.03	≤11.00	PASS
	Ant2	5290	-5.34	≤11.00	PASS
	total	5290	-1.02	≤11.00	PASS
	Ant1	5530	-2.04	≤11.00	PASS
	Ant2	5530	-6.81	≤11.00	PASS
	total	5530	-0.79	≤11.00	PASS
	Ant1	5775	-9.19	≤30.00	PASS
	Ant2	5775	-17.57	≤30.00	PASS
	total	5775	-8.60	≤30.00	PASS
11AC160MIMO	Ant1	5250_UNII-1	-5.19	≤11.00	PASS
	Ant2	5250_UNII-1	-6.82	≤11.00	PASS
	total	5250_UNII-1	-2.92	≤11.00	PASS
	Ant1	5250_UNII-2A	-4.75	≤11.00	PASS
	Ant2	5250_UNII-2A	-6.86	≤11.00	PASS
	total	5250_UNII-2A	-2.67	≤11.00	PASS
11AX20MIMO	Ant1	5180	2.12	≤11.00	PASS
	Ant2	5180	-0.23	≤11.00	PASS
	total	5180	4.11	≤11.00	PASS
	Ant1	5220	2.21	≤11.00	PASS
	Ant2	5220	0.05	≤11.00	PASS
	total	5220	4.27	≤11.00	PASS
	Ant1	5240	1.86	≤11.00	PASS
	Ant2	5240	-0.25	≤11.00	PASS
	total	5240	3.94	≤11.00	PASS
	Ant1	5260	3.57	≤11.00	PASS
	Ant2	5260	1.67	≤11.00	PASS
	total	5260	5.73	≤11.00	PASS
	Ant1	5300	3.79	≤11.00	PASS

	Ant2	5300	2.02	≤11.00	PASS
	total	5300	6.00	≤11.00	PASS
	Ant1	5320	3.34	≤11.00	PASS
	Ant2	5320	1.12	≤11.00	PASS
	total	5320	5.38	≤11.00	PASS
	Ant1	5500	2.68	≤11.00	PASS
	Ant2	5500	-1.46	≤11.00	PASS
	total	5500	4.10	≤11.00	PASS
	Ant1	5580	2.53	≤11.00	PASS
	Ant2	5580	-1.86	≤11.00	PASS
	total	5580	3.88	≤11.00	PASS
	Ant1	5700	2.08	≤11.00	PASS
	Ant2	5700	-3.41	≤11.00	PASS
	total	5700	3.16	≤11.00	PASS
	Ant1	5745	-4.26	≤30.00	PASS
	Ant2	5745	-12.04	≤30.00	PASS
	total	5745	-3.59	≤30.00	PASS
	Ant1	5785	-4.35	≤30.00	PASS
	Ant2	5785	-12.86	≤30.00	PASS
	total	5785	-3.78	≤30.00	PASS
	Ant1	5825	-5.14	≤30.00	PASS
	Ant2	5825	-12.84	≤30.00	PASS
	total	5825	-4.46	≤30.00	PASS
11AX40MIMO	Ant1	5190	-0.27	≤11.00	PASS
	Ant2	5190	-2.77	≤11.00	PASS
	total	5190	1.67	≤11.00	PASS
	Ant1	5230	-0.07	≤11.00	PASS
	Ant2	5230	-2.58	≤11.00	PASS
	total	5230	1.86	≤11.00	PASS
	Ant1	5270	1.16	≤11.00	PASS
	Ant2	5270	-0.82	≤11.00	PASS
	total	5270	3.29	≤11.00	PASS
	Ant1	5310	0.6	≤11.00	PASS
	Ant2	5310	-1.36	≤11.00	PASS
	total	5310	2.74	≤11.00	PASS
	Ant1	5510	0.86	≤11.00	PASS
	Ant2	5510	-3.65	≤11.00	PASS
	total	5510	2.18	≤11.00	PASS
	Ant1	5550	0.75	≤11.00	PASS
	Ant2	5550	-3.64	≤11.00	PASS
	total	5550	2.10	≤11.00	PASS
	Ant1	5670	0.38	≤11.00	PASS
	Ant2	5670	-5.18	≤11.00	PASS
	total	5670	1.45	≤11.00	PASS
	Ant1	5755	-6.37	≤30.00	PASS

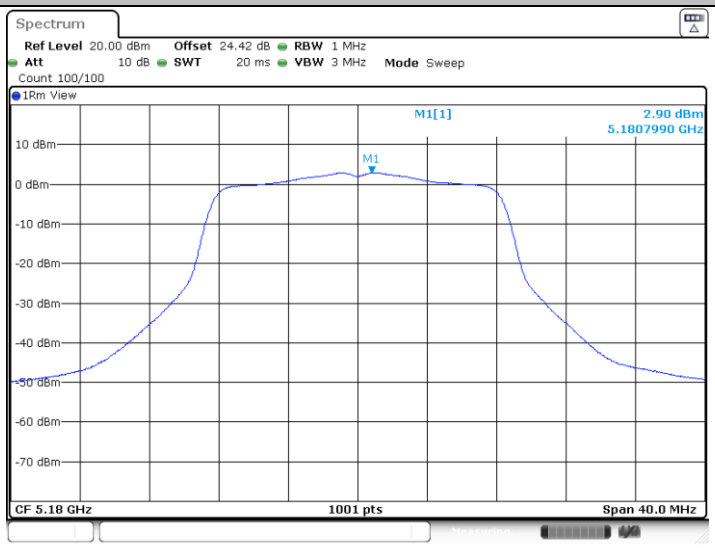
	Ant2	5755	-14.35	≤30.00	PASS
	total	5755	-5.73	≤30.00	PASS
	Ant1	5795	-6.63	≤30.00	PASS
	Ant2	5795	-14.96	≤30.00	PASS
	total	5795	-6.03	≤30.00	PASS
11AX80MIMO	Ant1	5210	-2.68	≤11.00	PASS
	Ant2	5210	-5.16	≤11.00	PASS
	total	5210	-0.74	≤11.00	PASS
	Ant1	5290	-3.15	≤11.00	PASS
	Ant2	5290	-5.34	≤11.00	PASS
	total	5290	-1.10	≤11.00	PASS
	Ant1	5530	-2.18	≤11.00	PASS
	Ant2	5530	-6.83	≤11.00	PASS
	total	5530	-0.90	≤11.00	PASS
	Ant1	5775	-9.34	≤30.00	PASS
	Ant2	5775	-17.66	≤30.00	PASS
	total	5775	-8.74	≤30.00	PASS
11AX160MIMO	Ant1	5250_UNII-1	-5	≤11.00	PASS
	Ant2	5250_UNII-1	-6.84	≤11.00	PASS
	total	5250_UNII-1	-2.81	≤11.00	PASS
	Ant1	5250_UNII-2A	-4.85	≤11.00	PASS
	Ant2	5250_UNII-2A	-6.94	≤11.00	PASS
	total	5250_UNII-2A	-2.76	≤11.00	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.

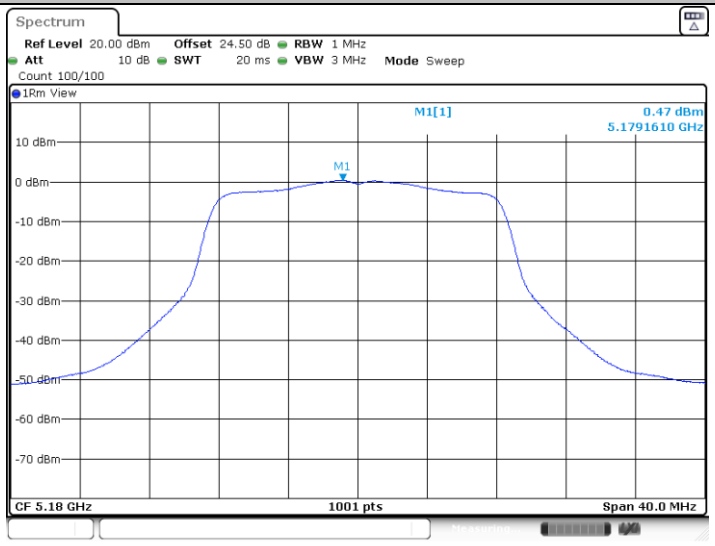
Test Graphs

11A-CDD_Ant1_5180



Date: 20.JAN.2025 01:46:35

11A-CDD_Ant2_5180



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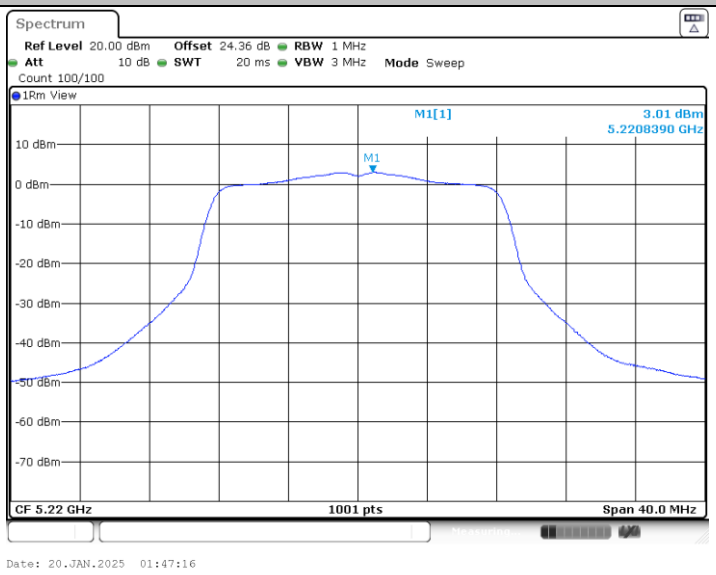
11A-CDD_Ant1_5220



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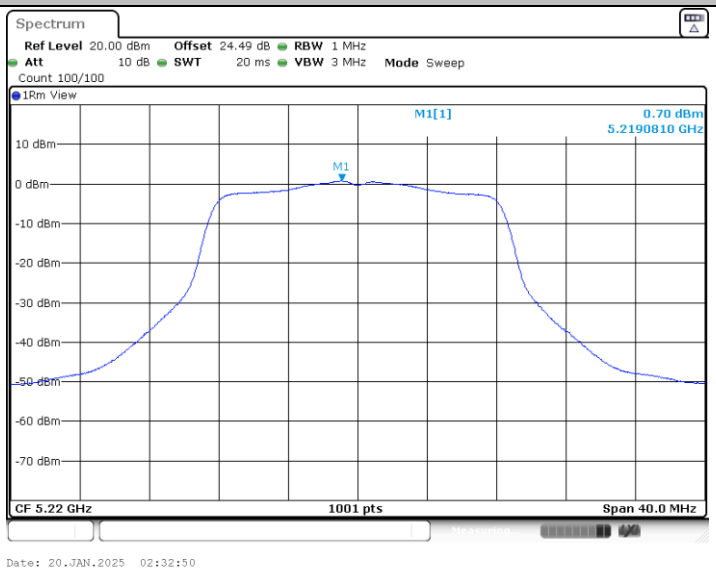

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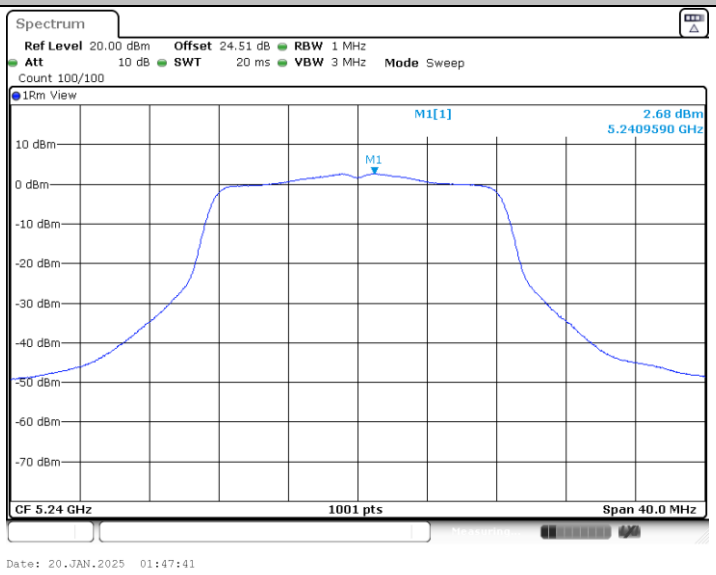

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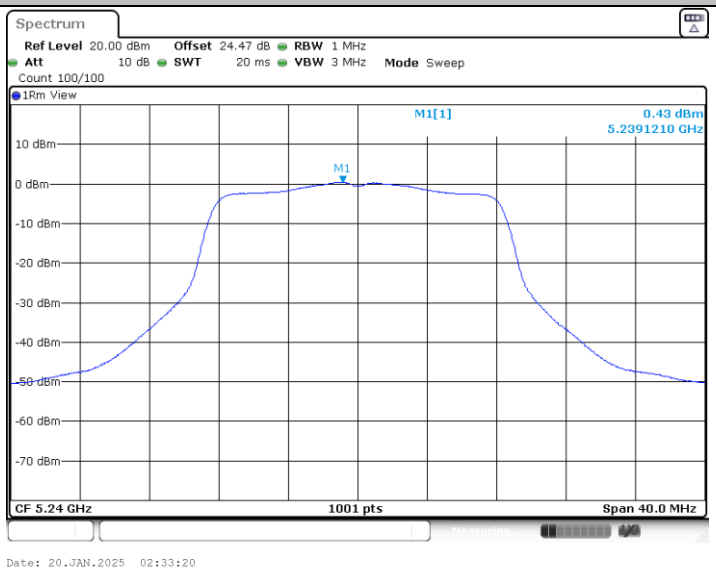

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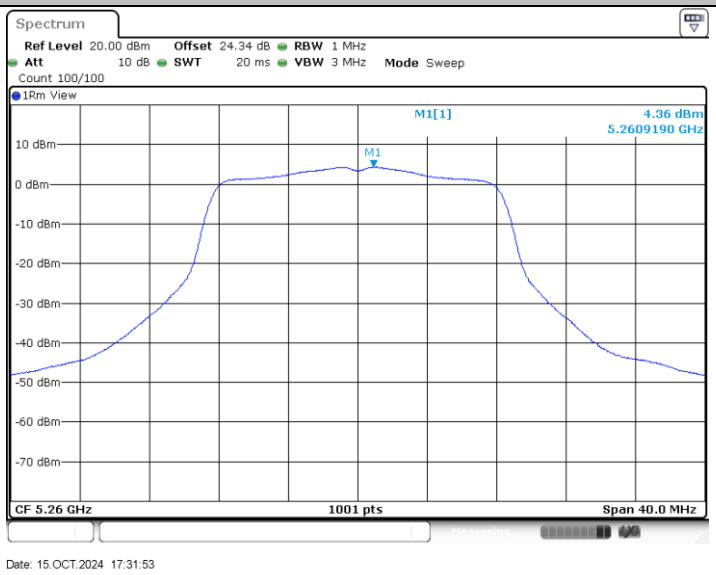

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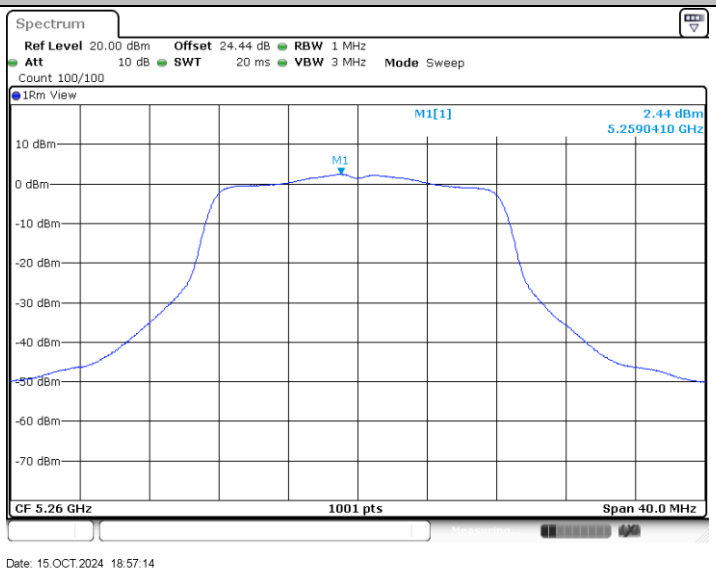

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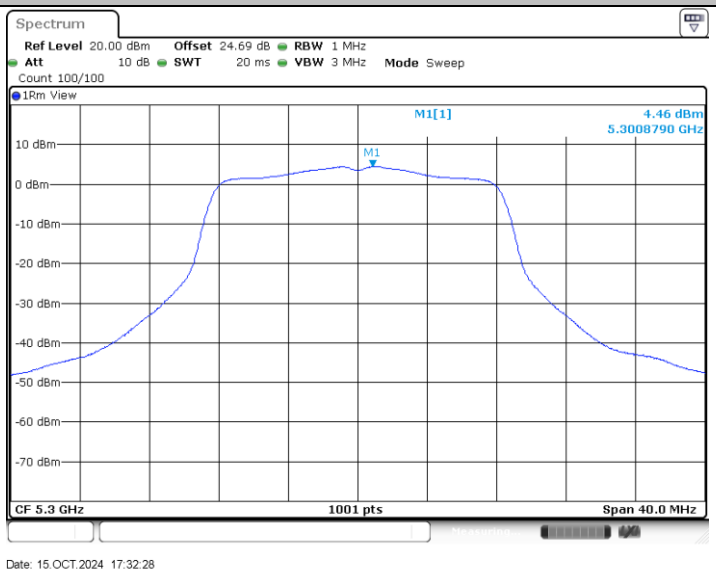

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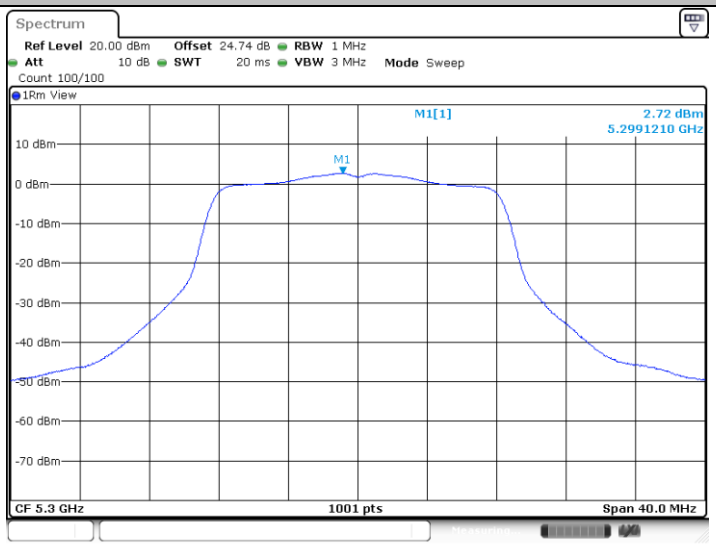

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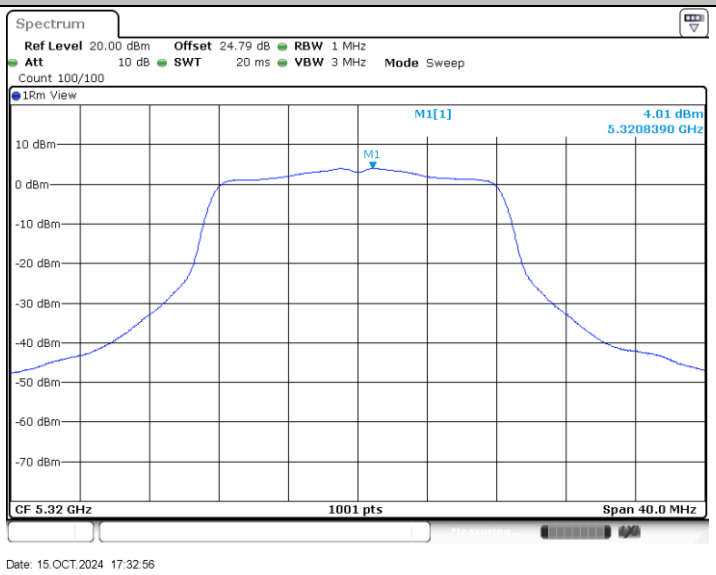

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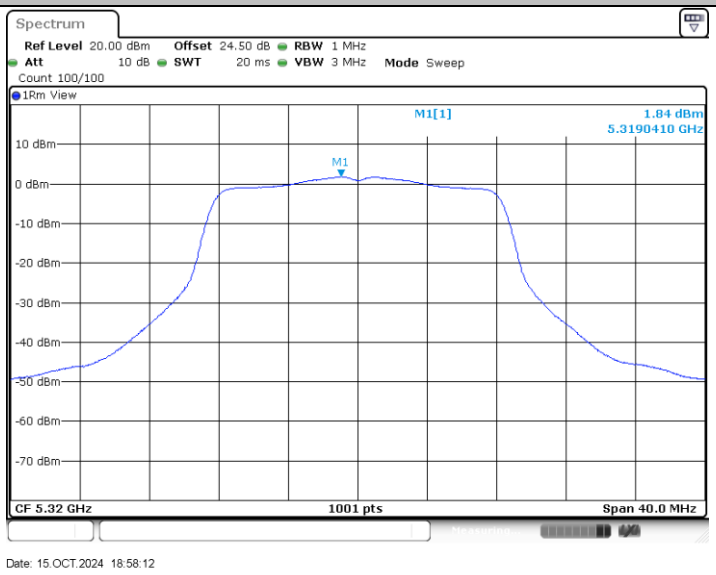

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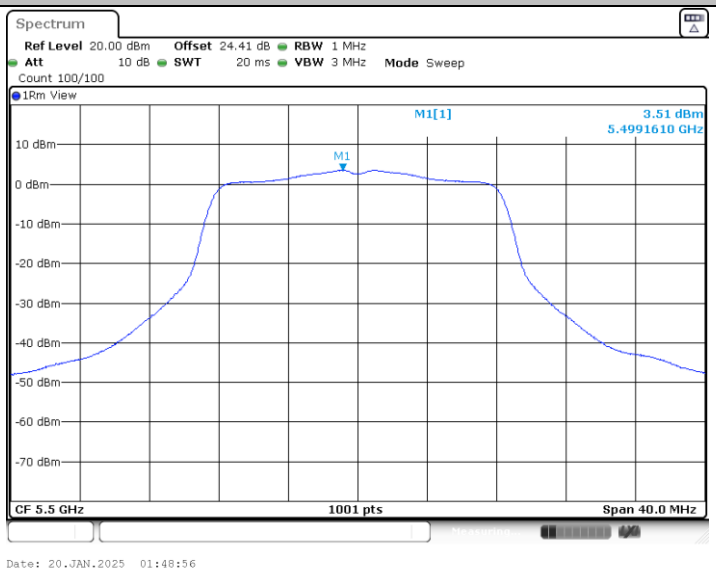

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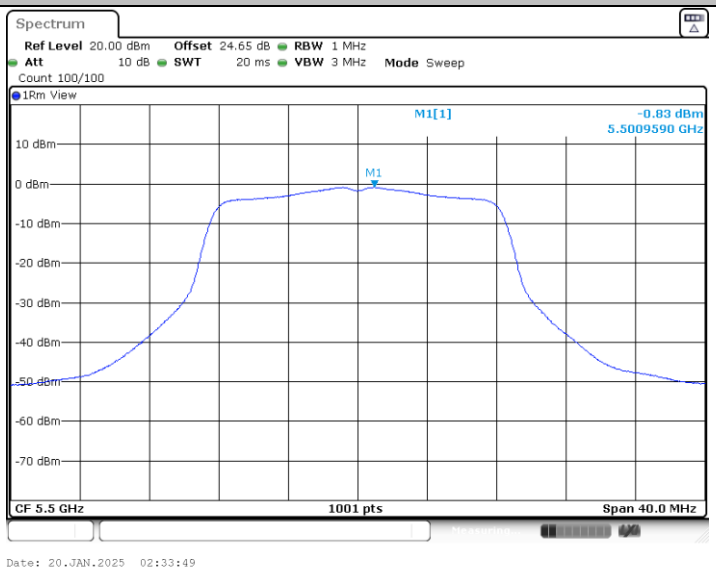

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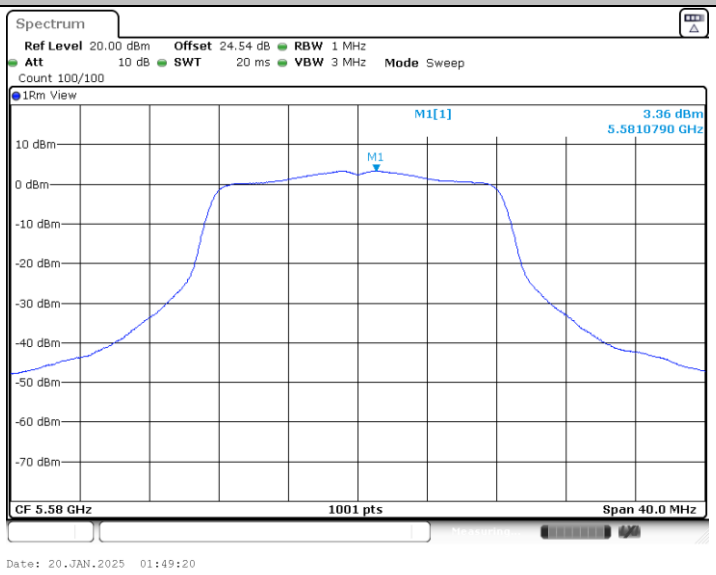

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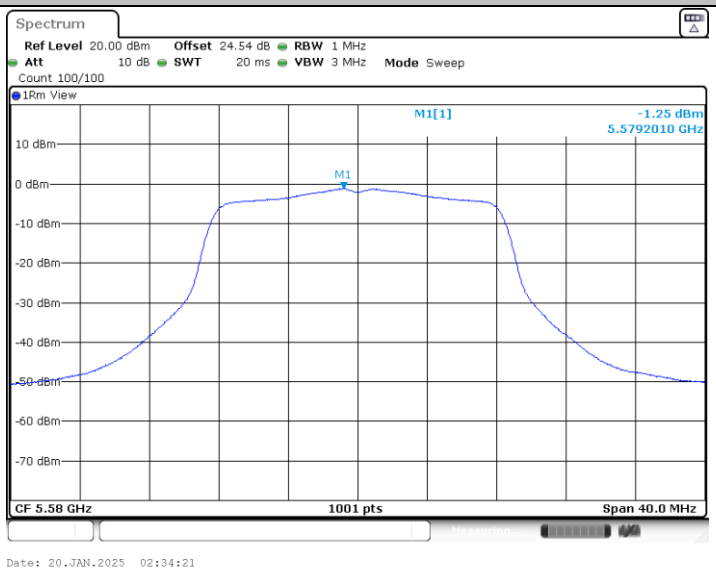

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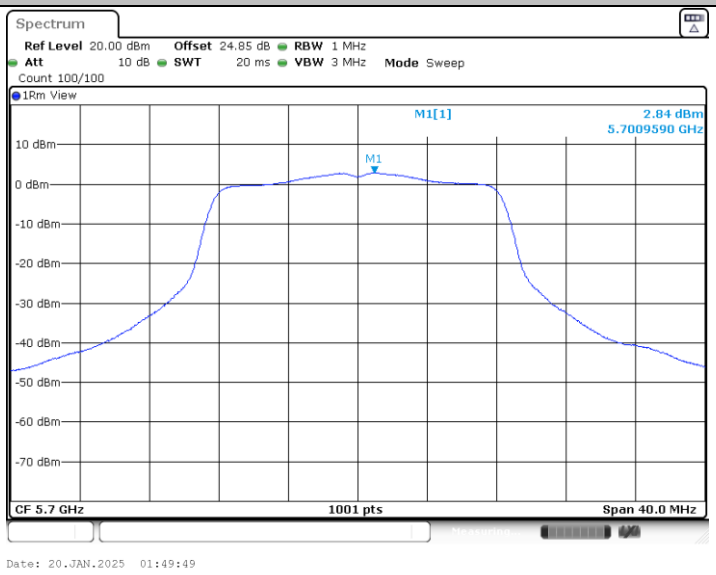

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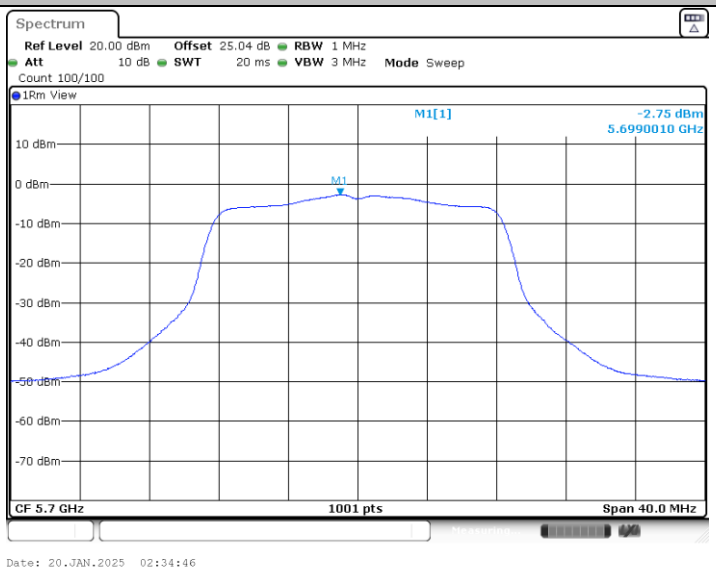

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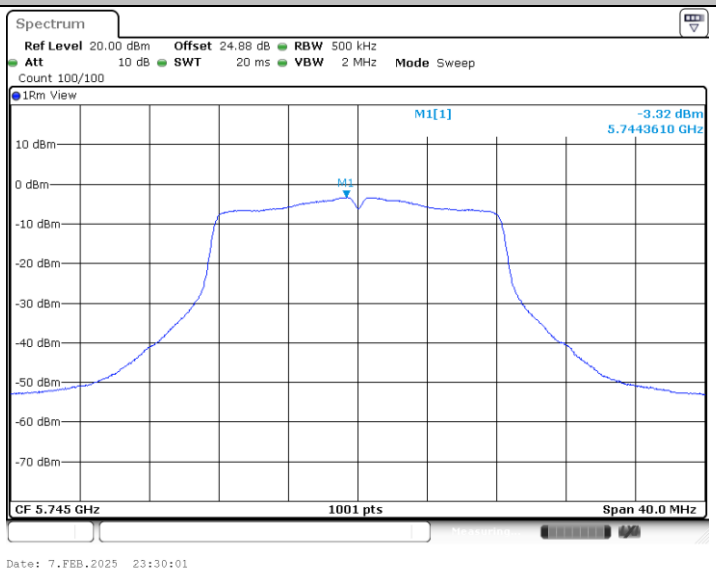

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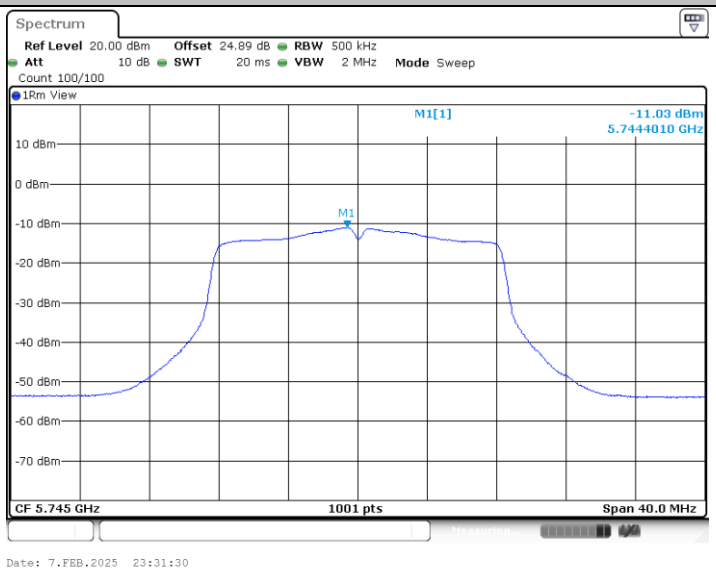

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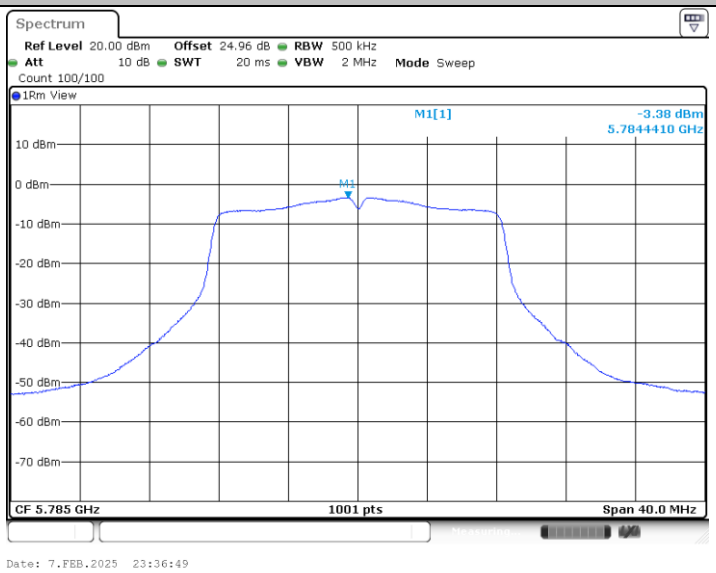

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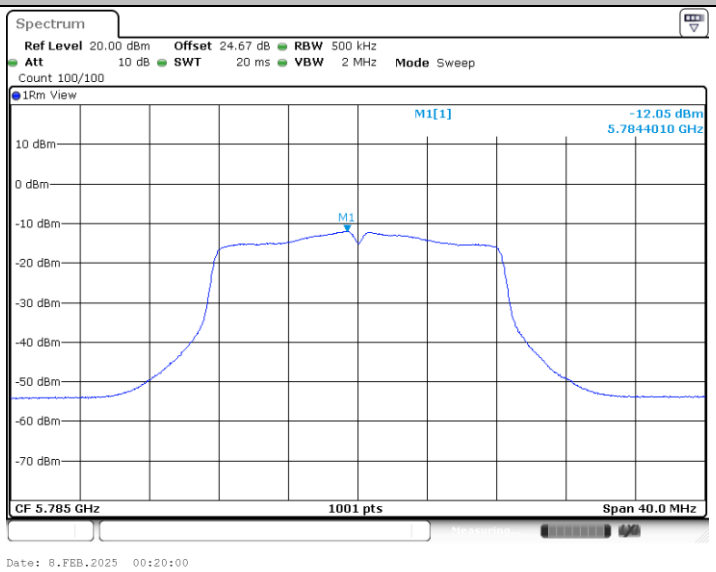

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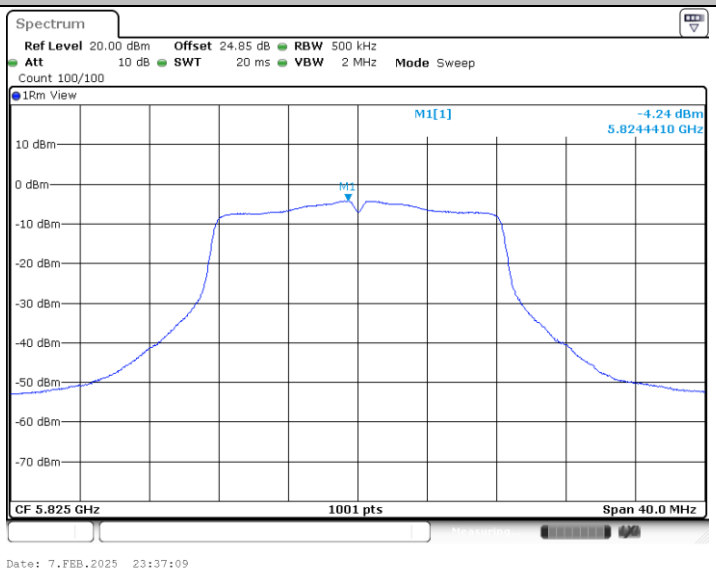

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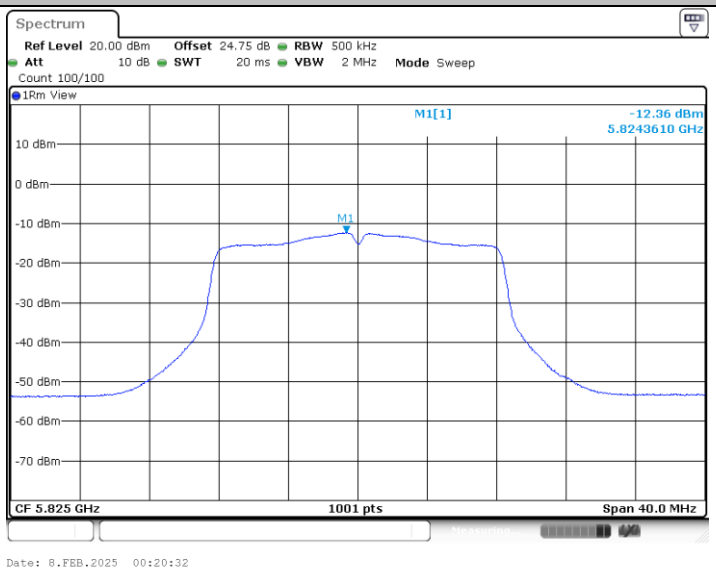

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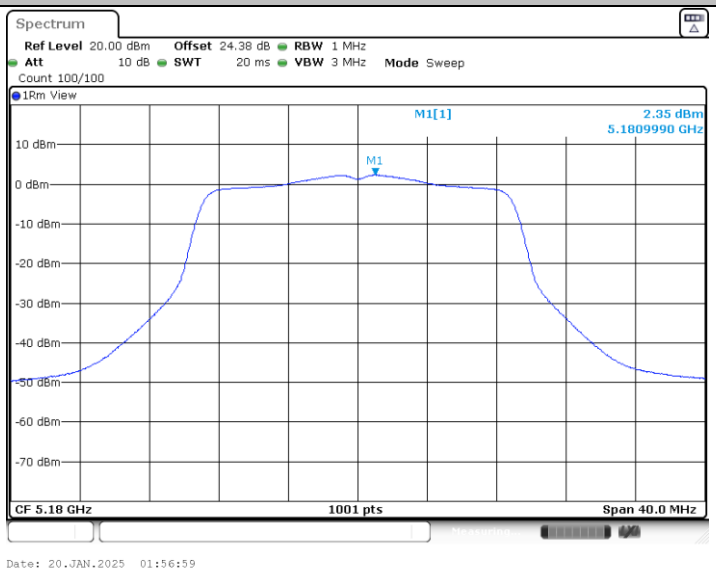

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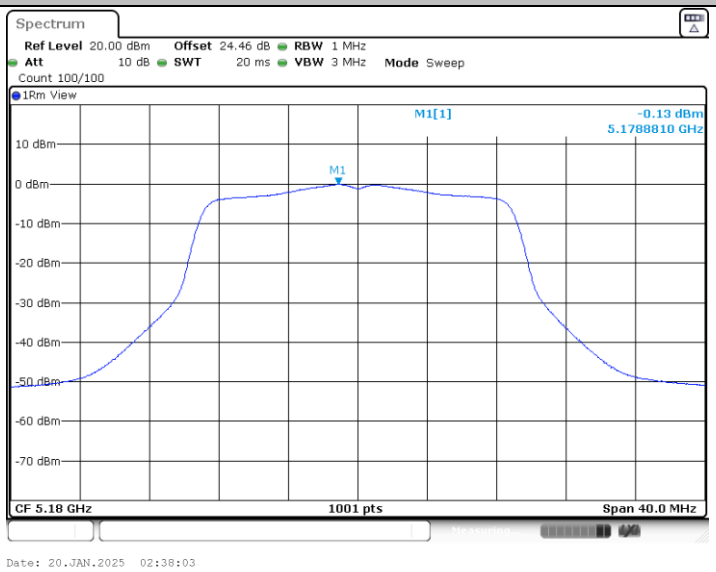

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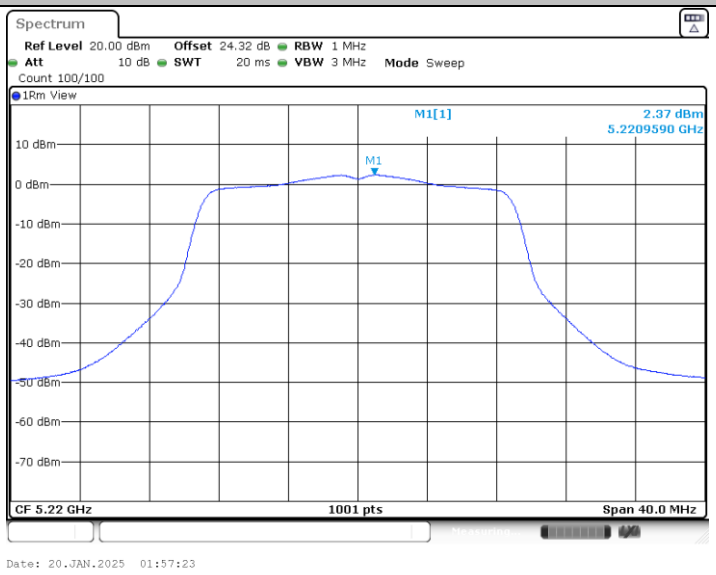

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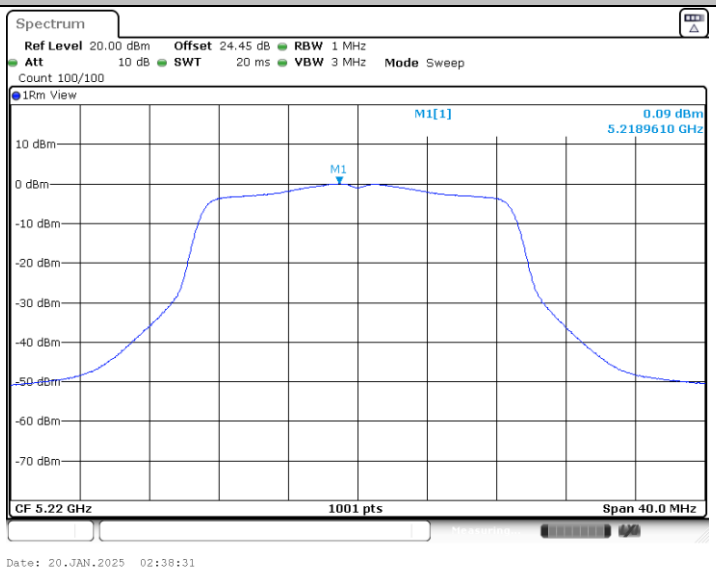

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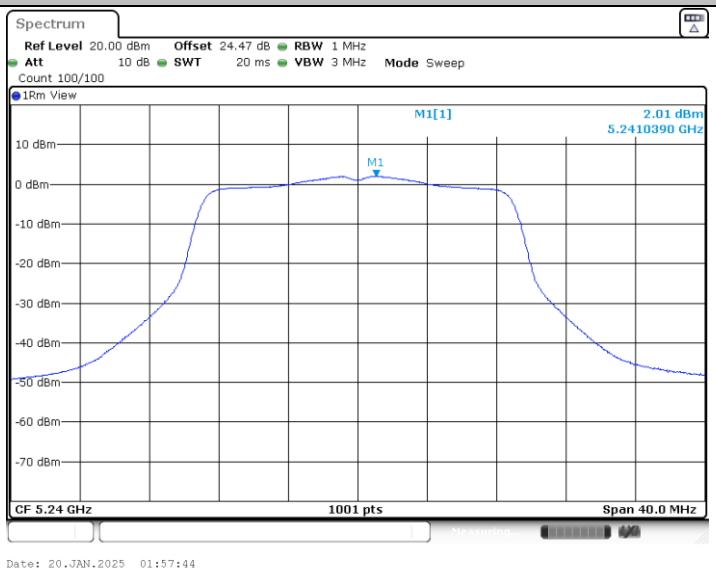

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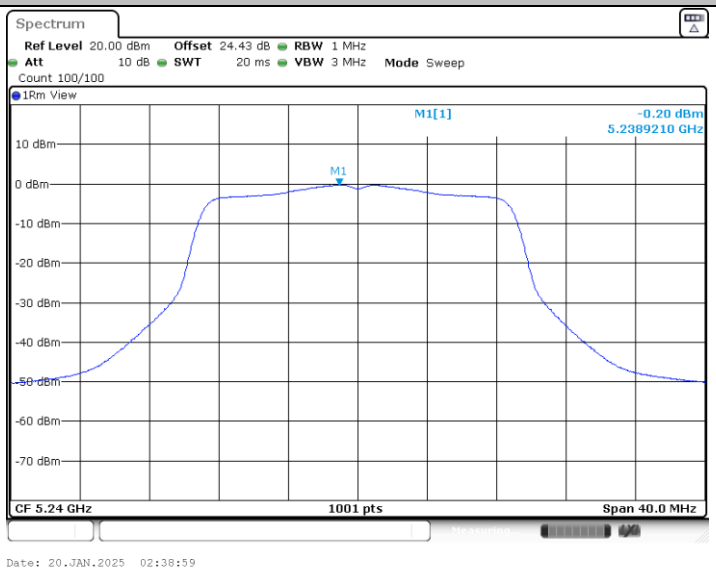

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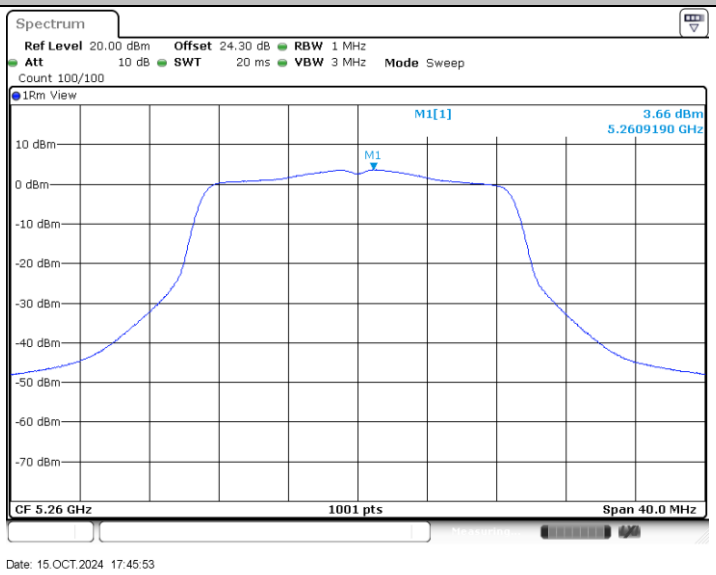

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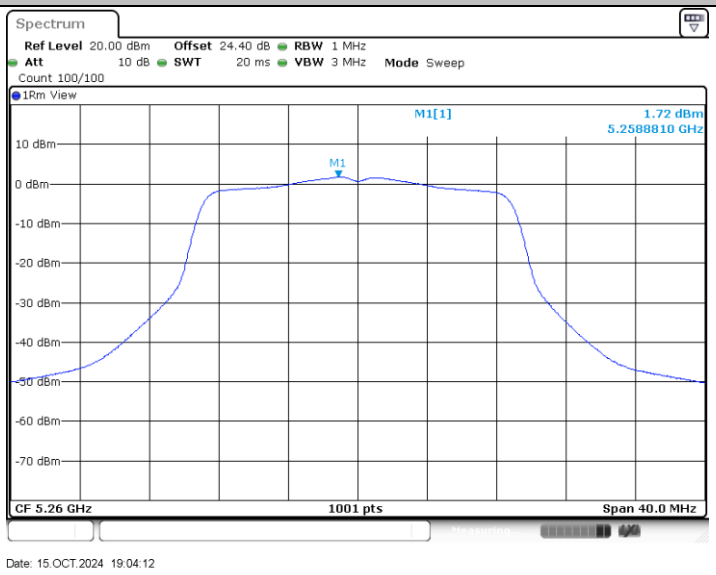

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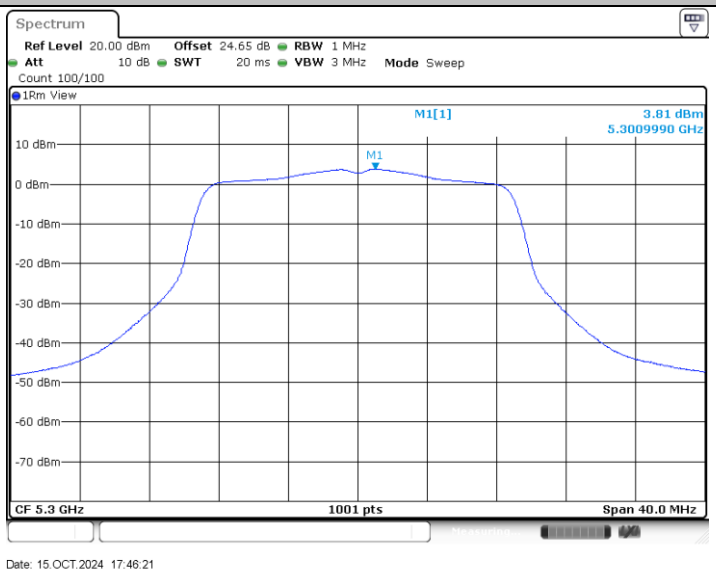

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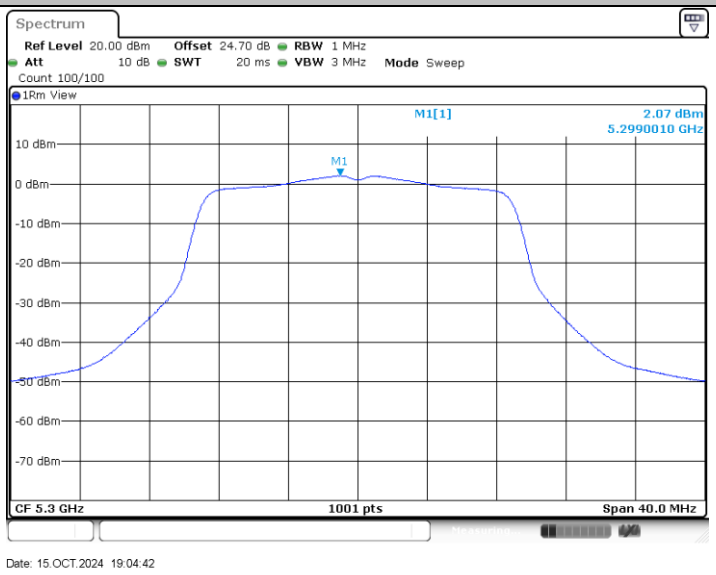

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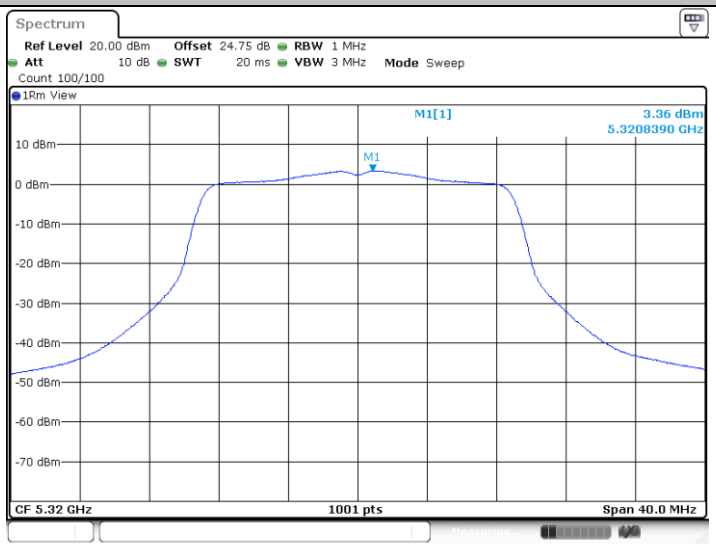

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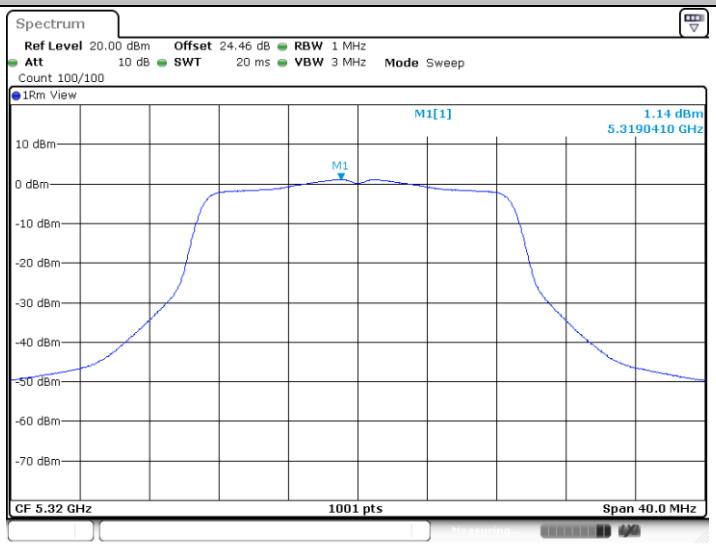

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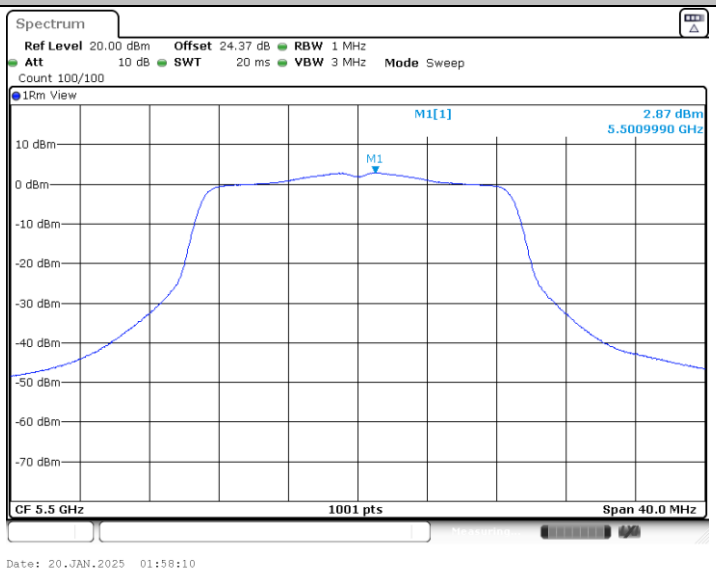

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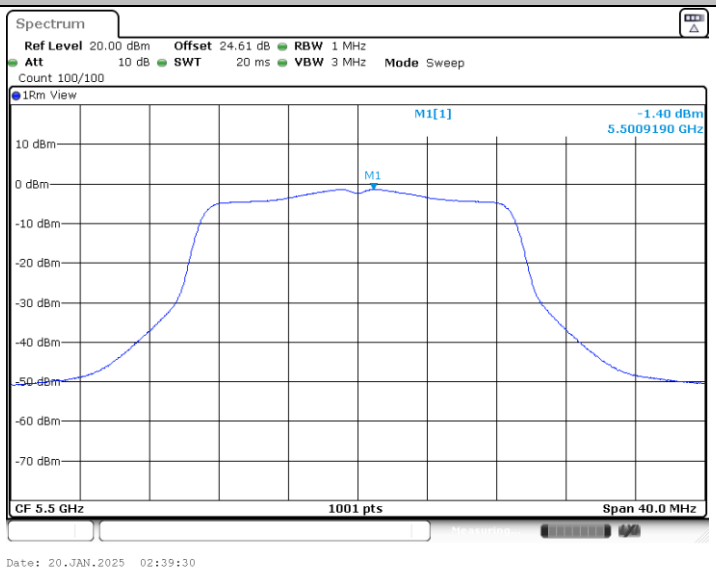

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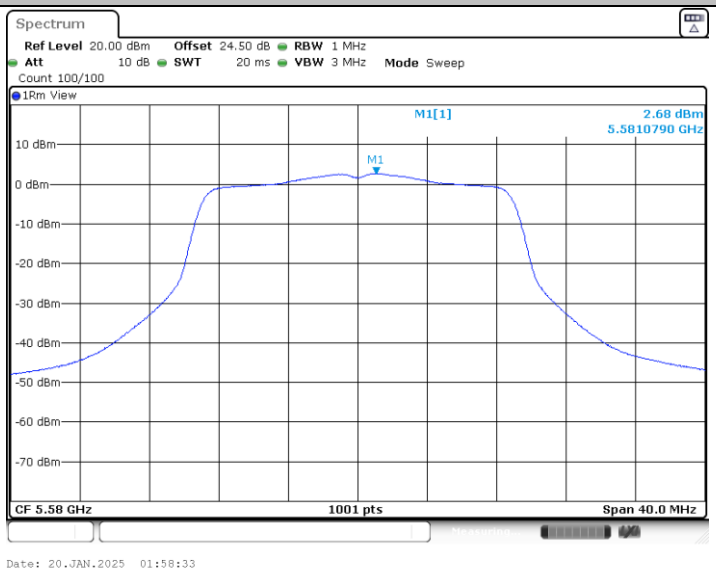

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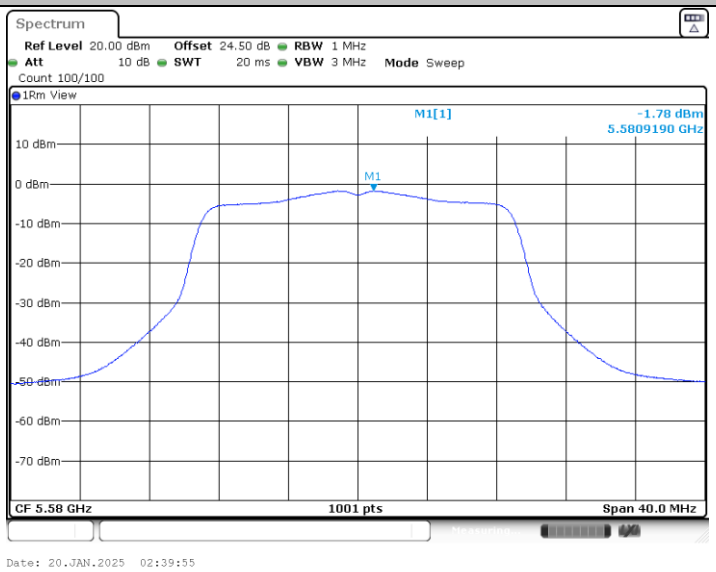

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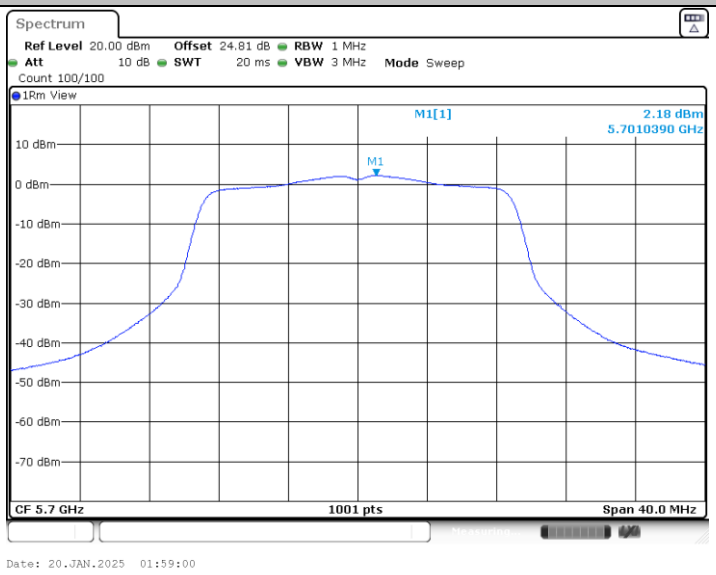

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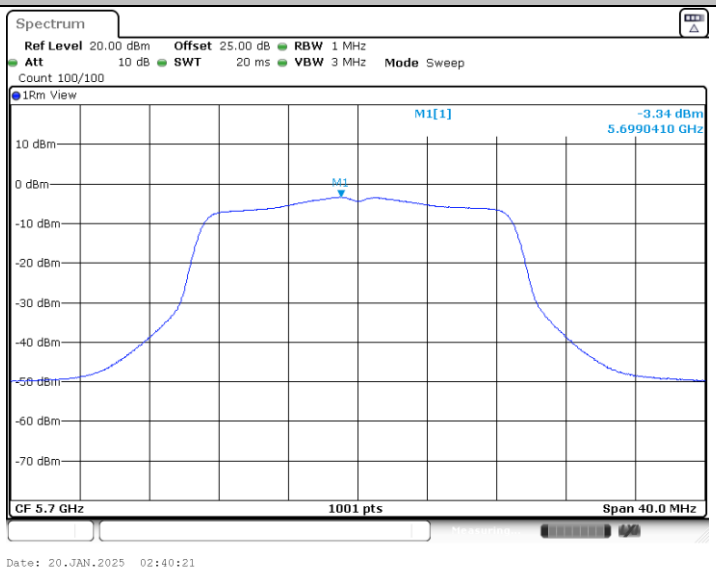

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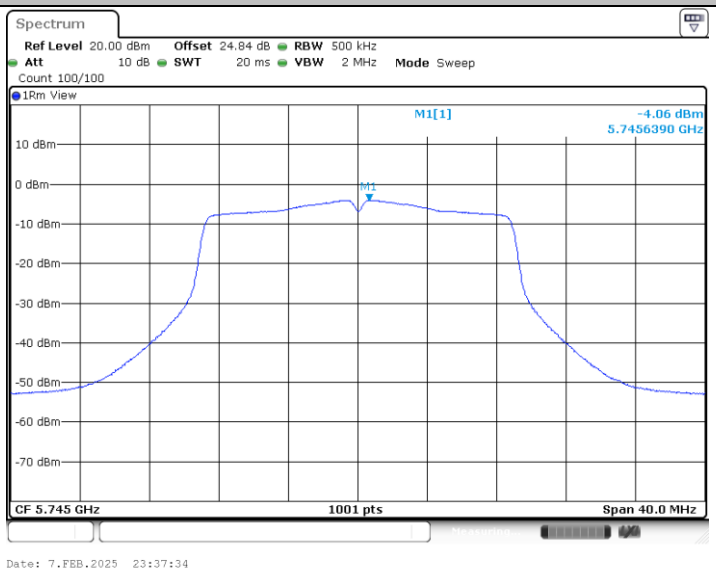

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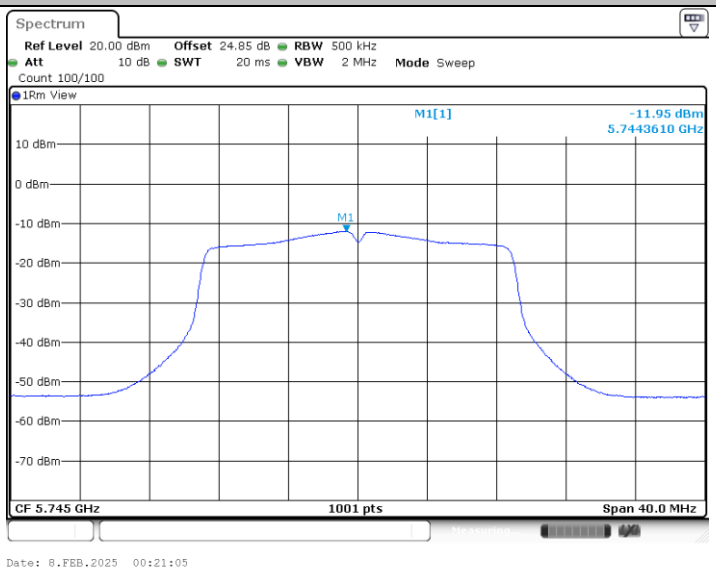

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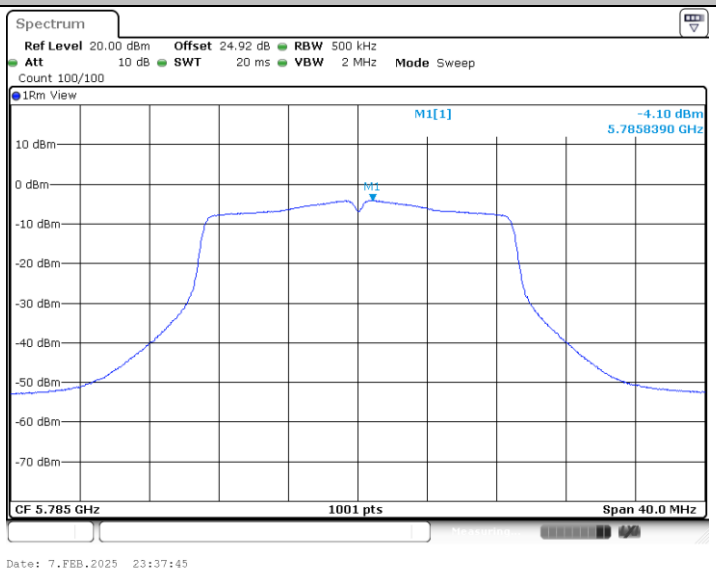

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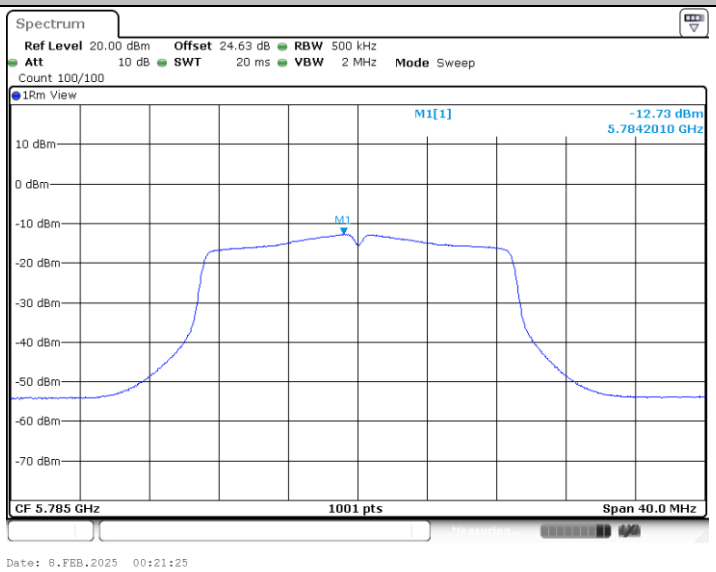

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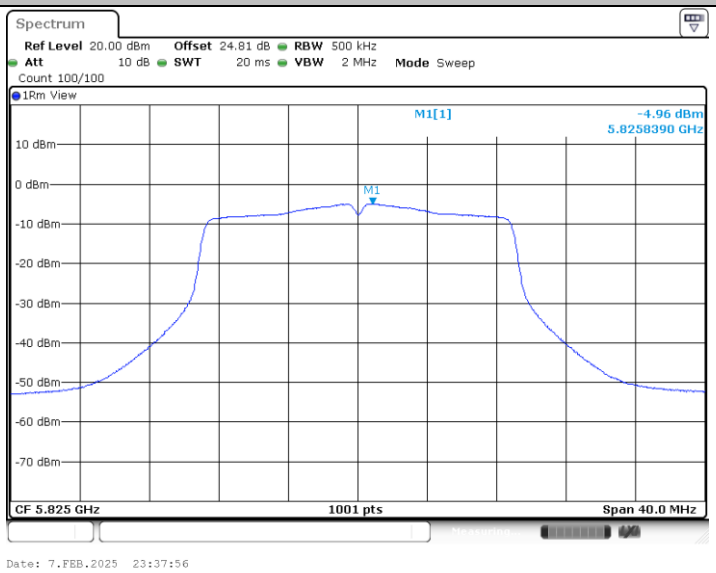

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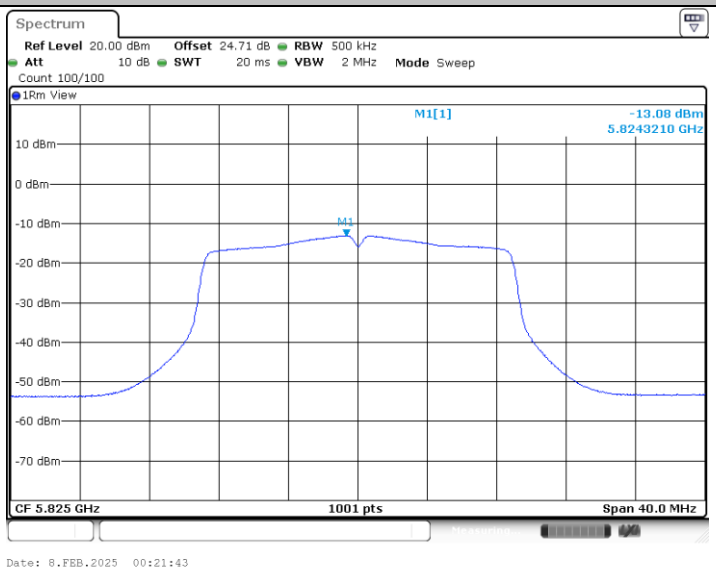

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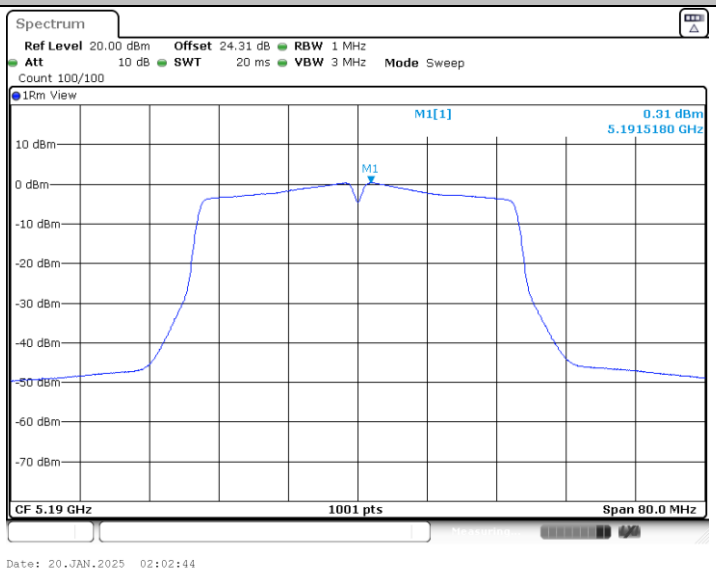

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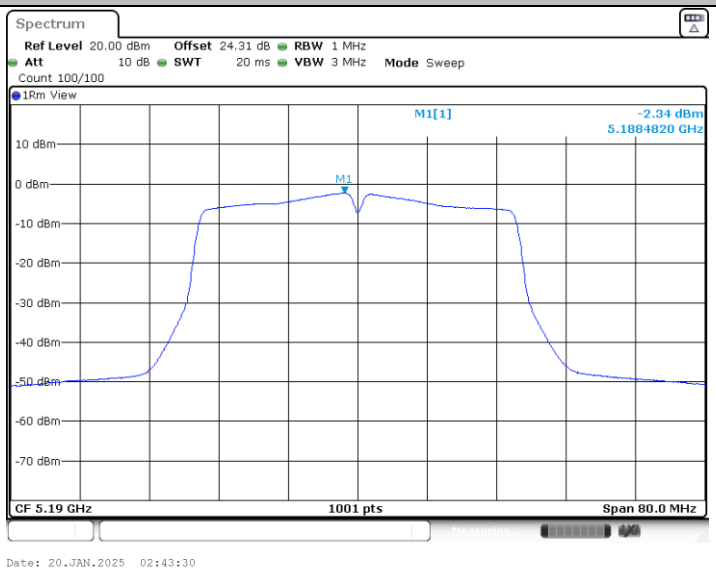

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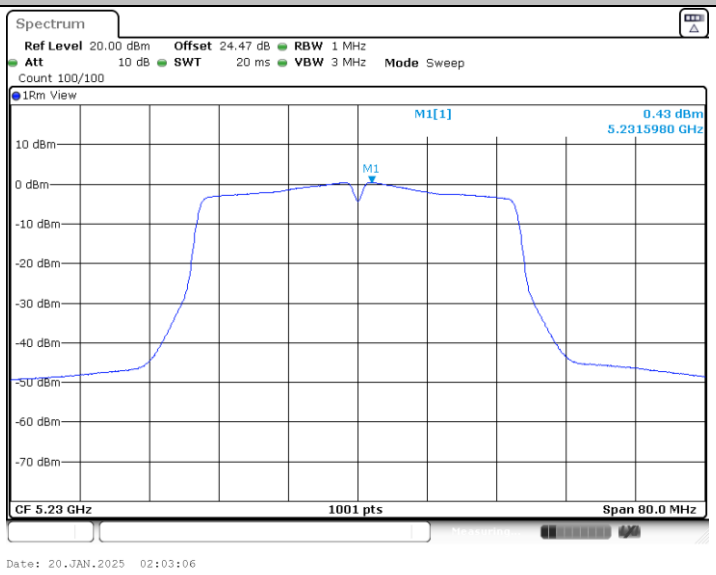

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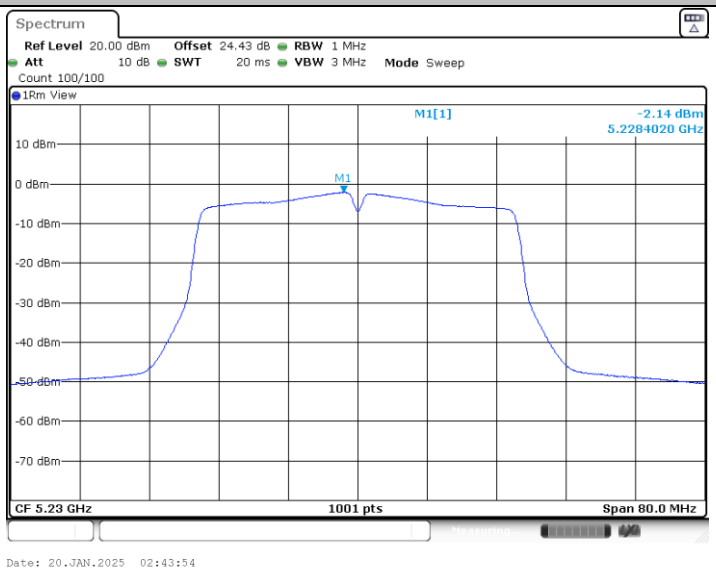

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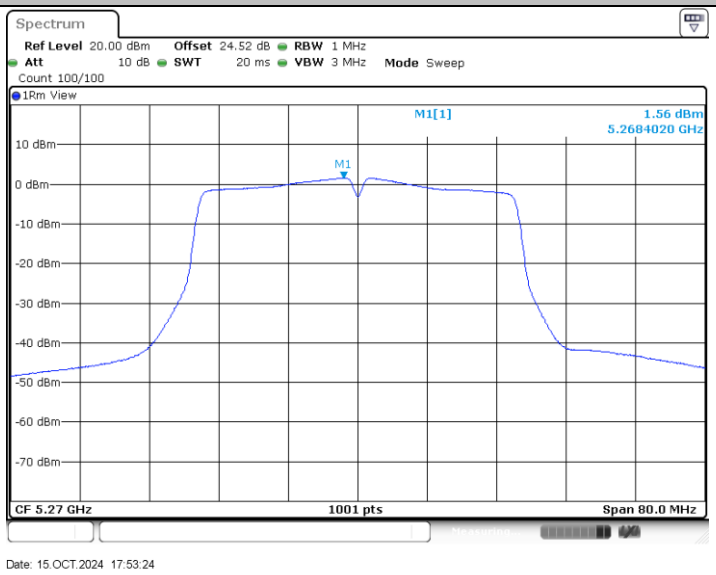
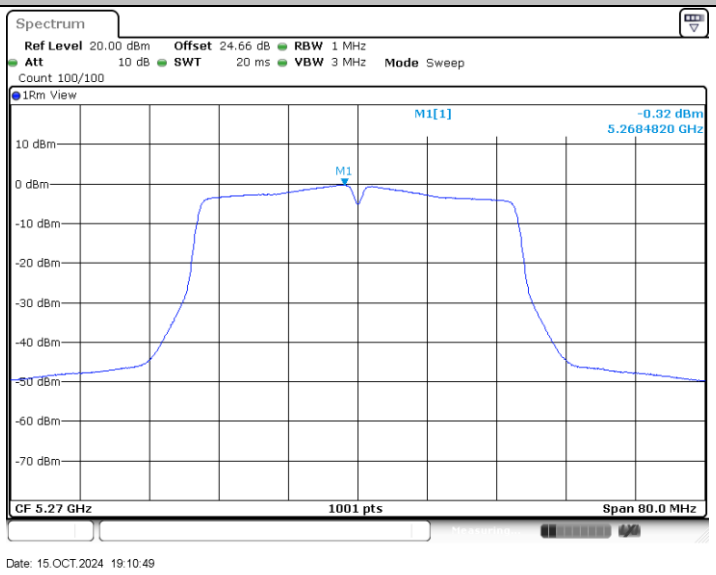
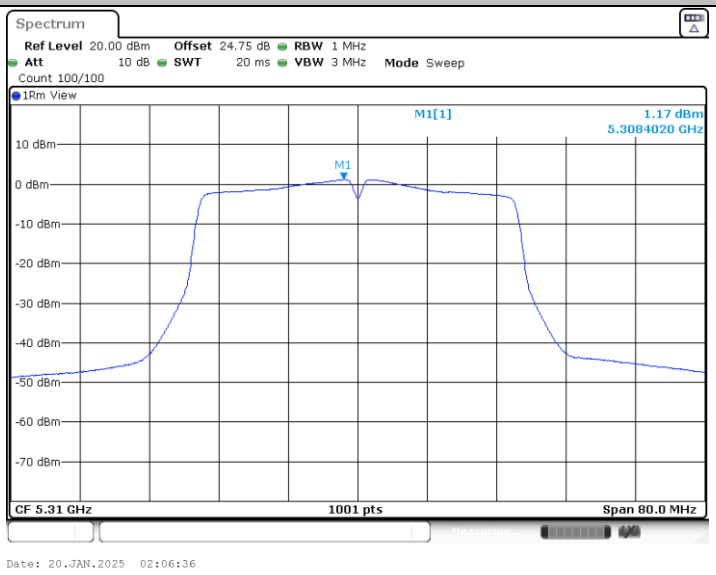


11AC40MIMO_Ant2_5270



11AC40MIMO_Ant1_5310



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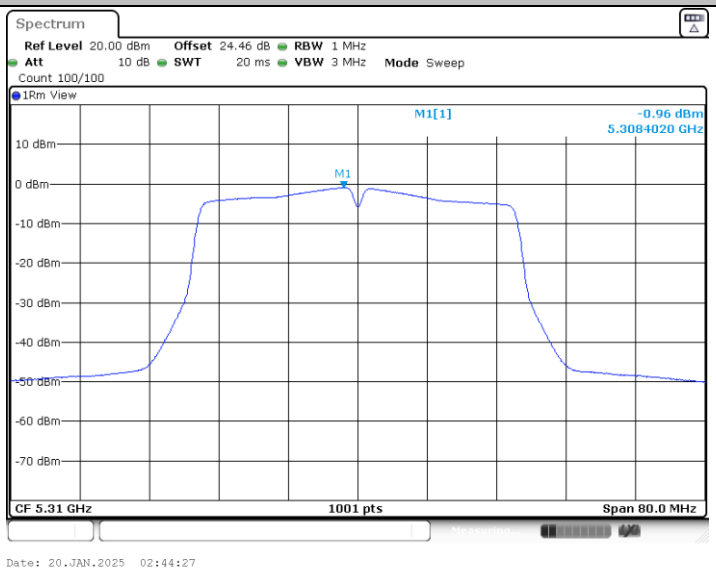
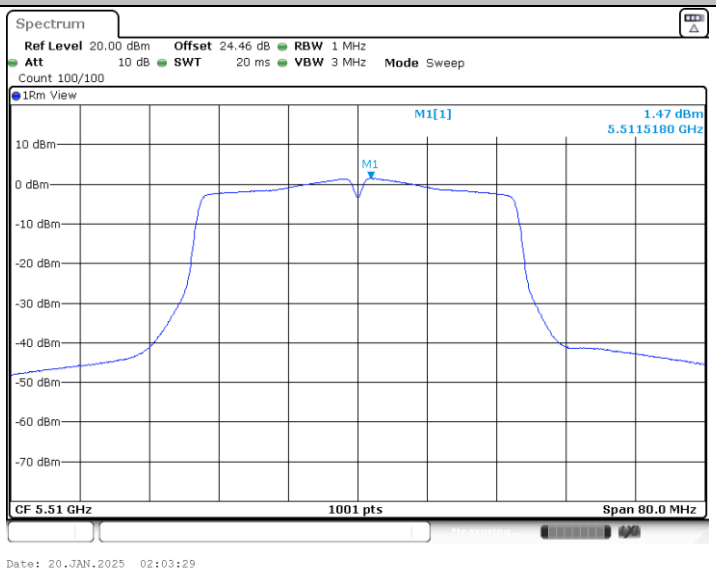


11AC40MIMO_Ant1_5510



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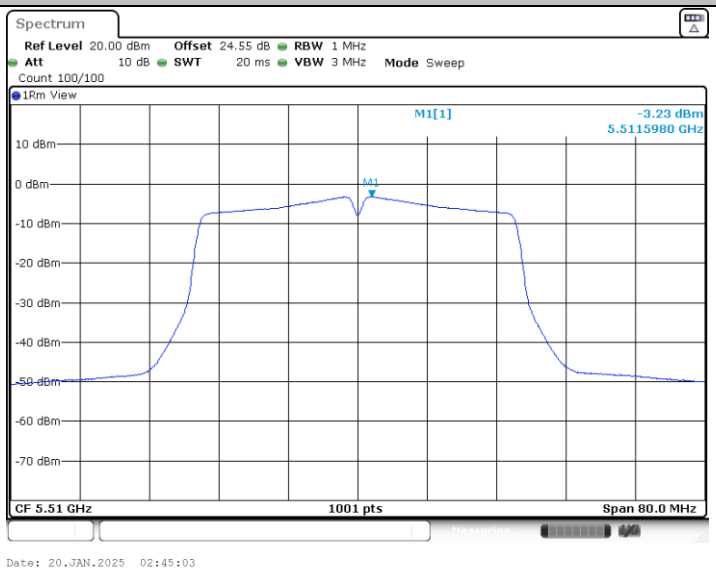
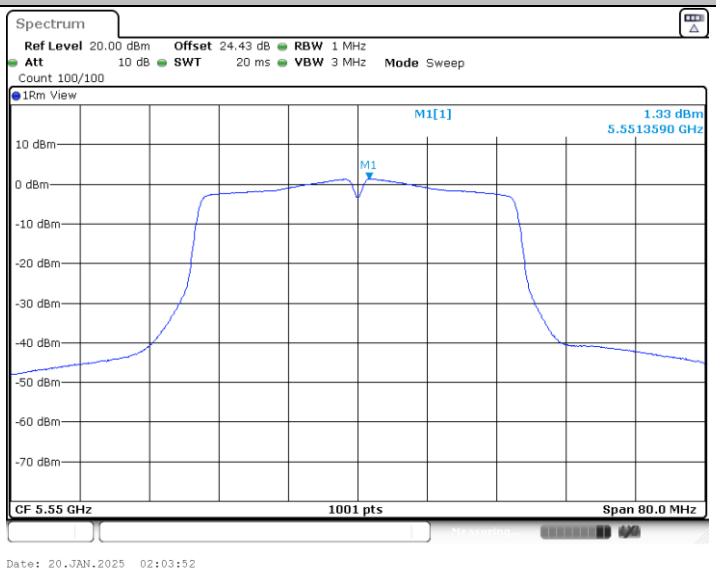


11AC40MIMO_Ant1_5550



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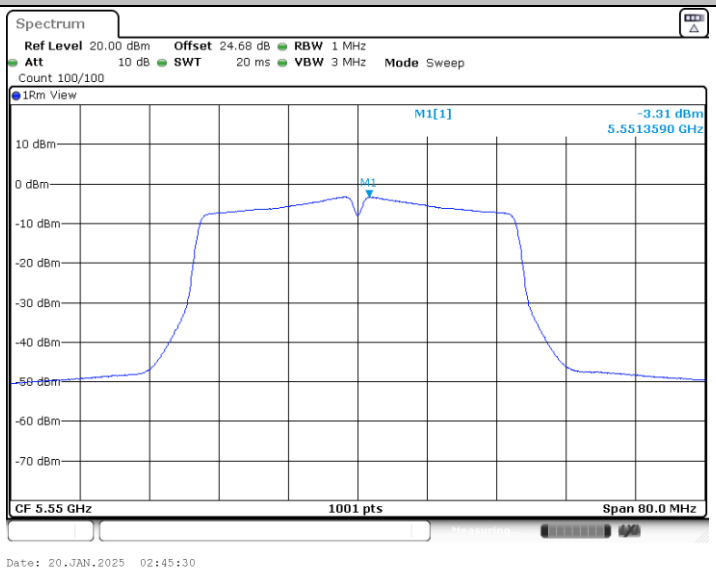

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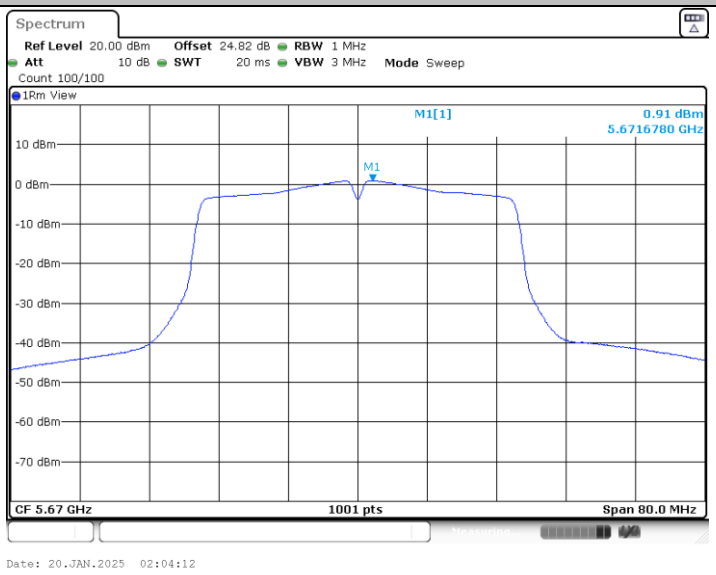

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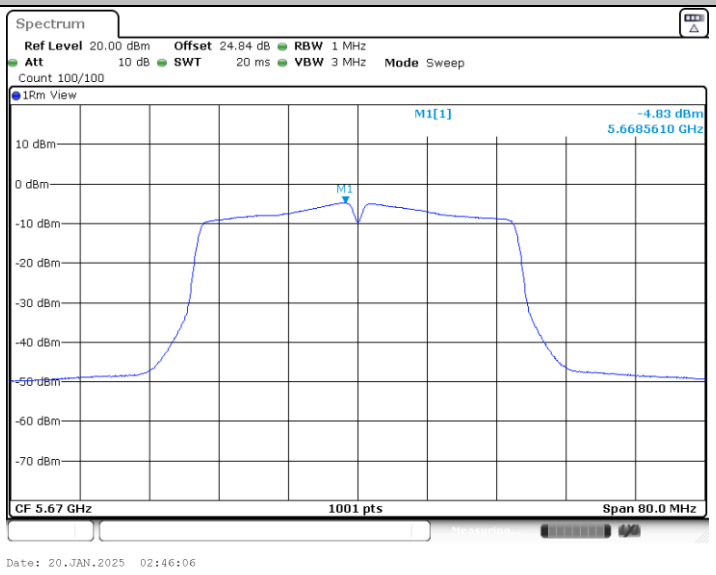

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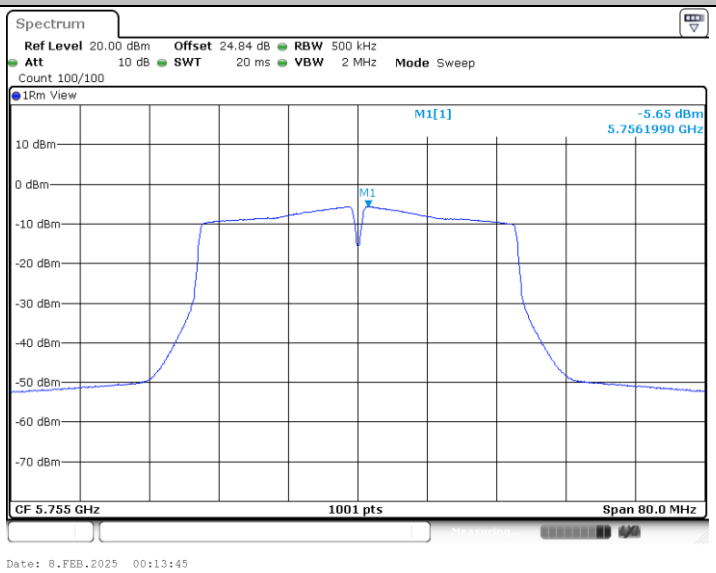

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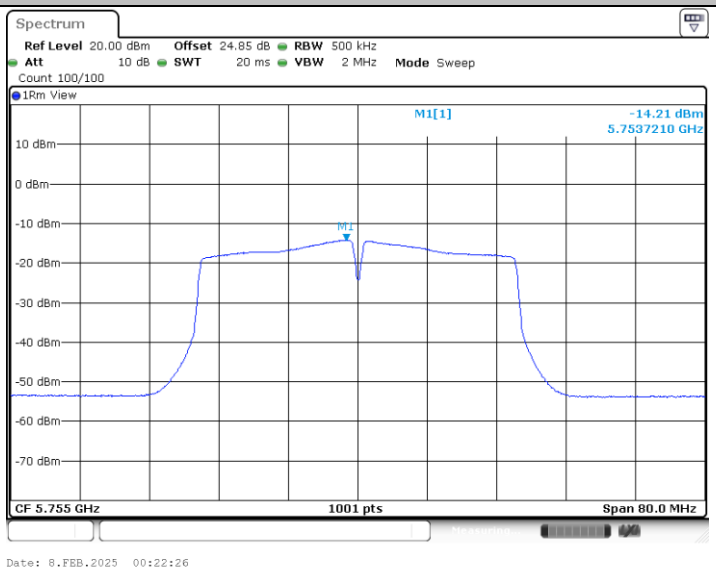

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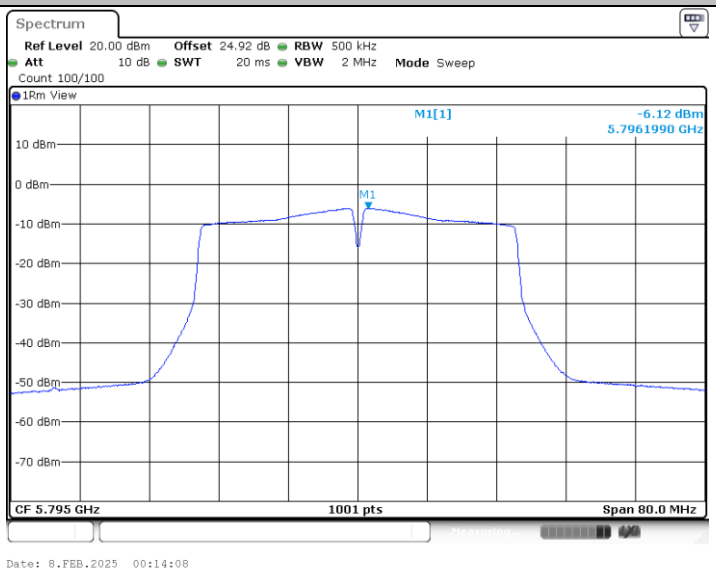

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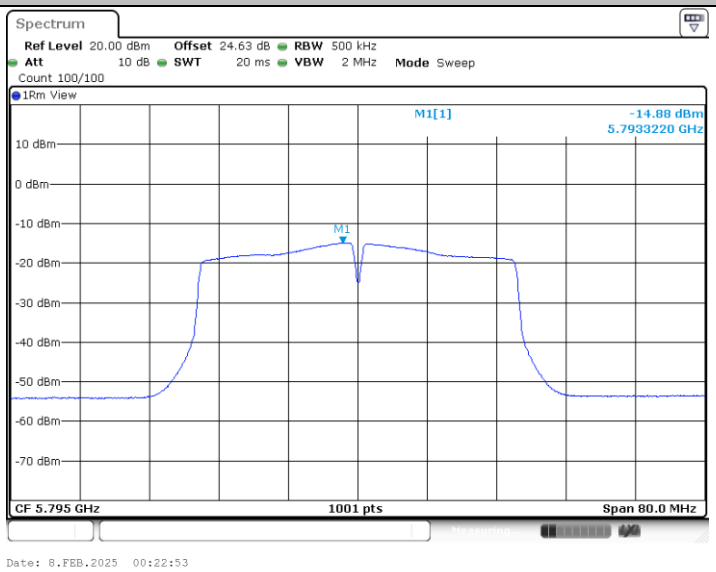
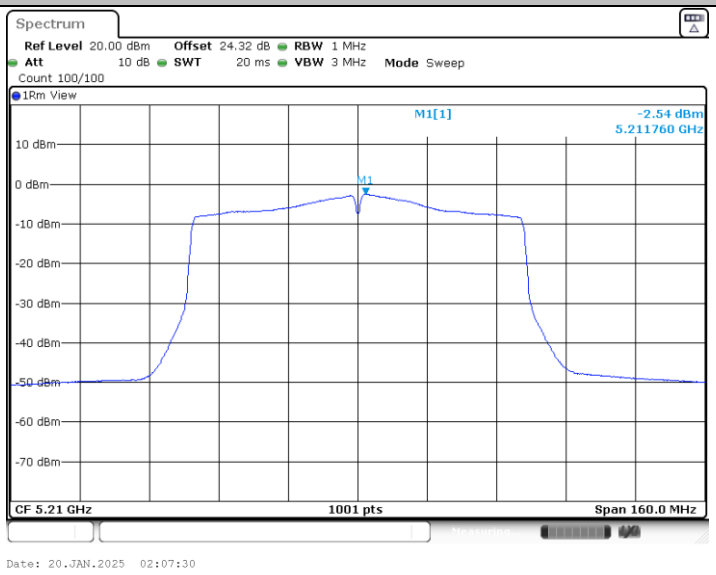


11AC80MIMO_Ant1_5210



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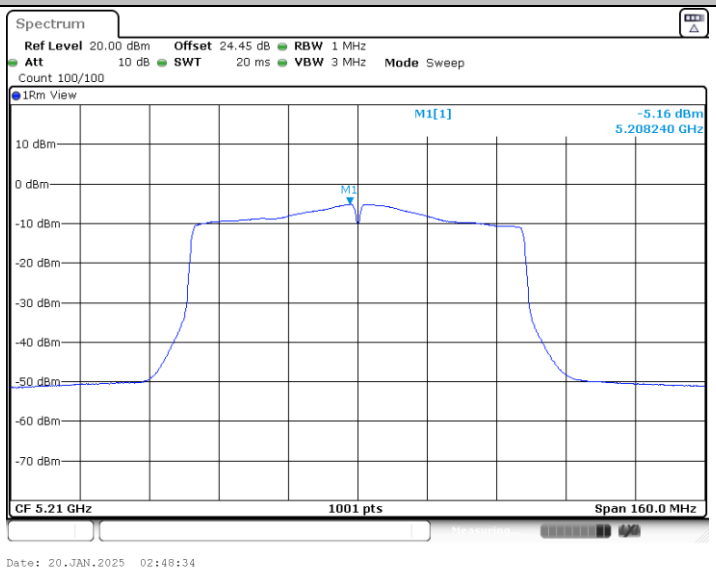

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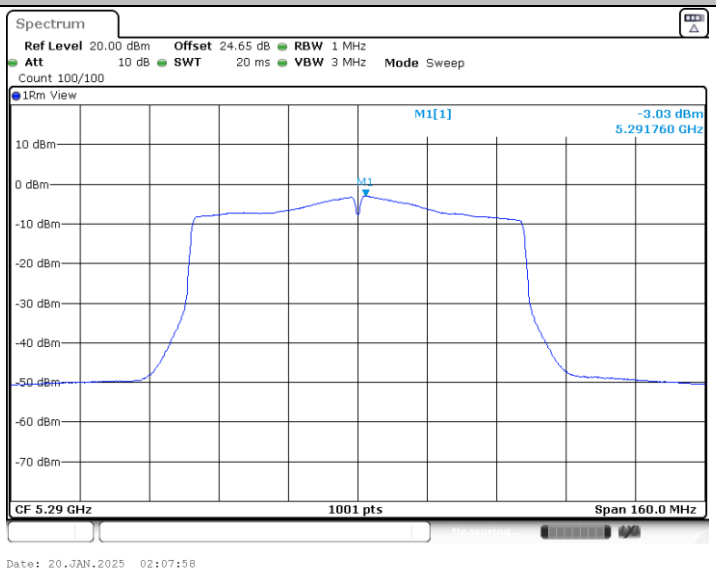

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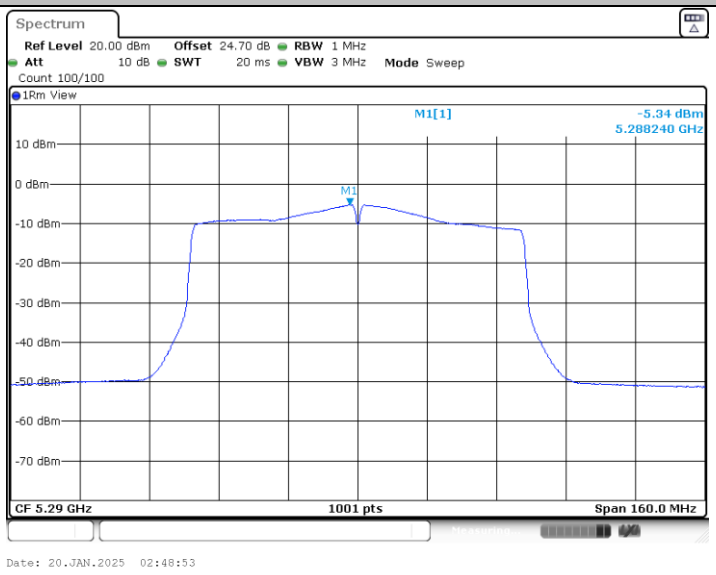

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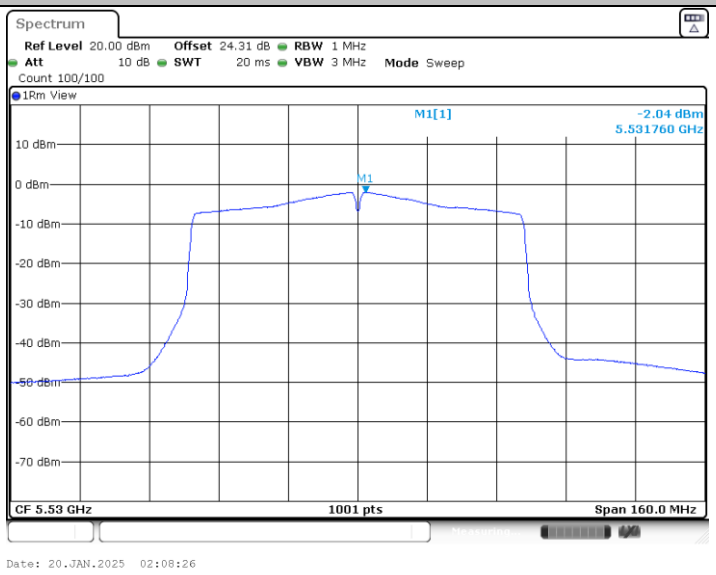

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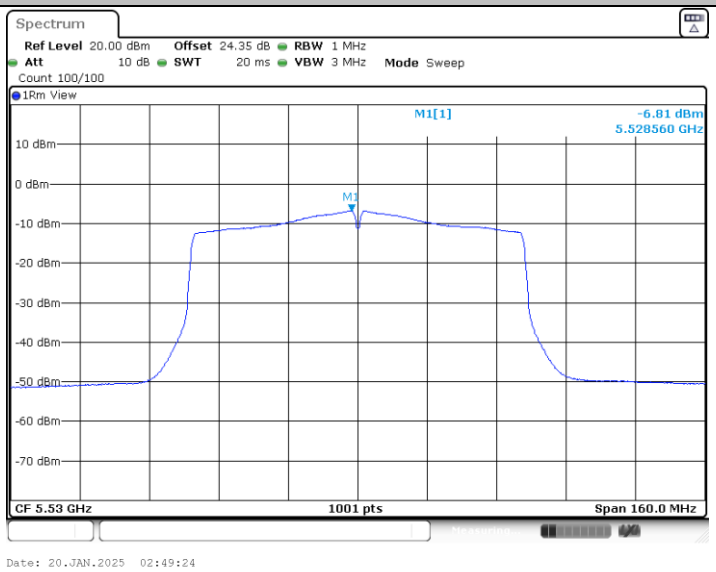

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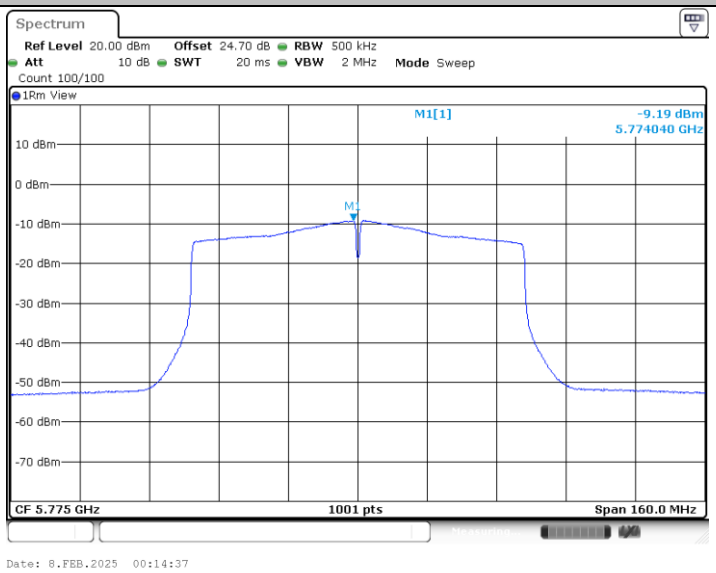

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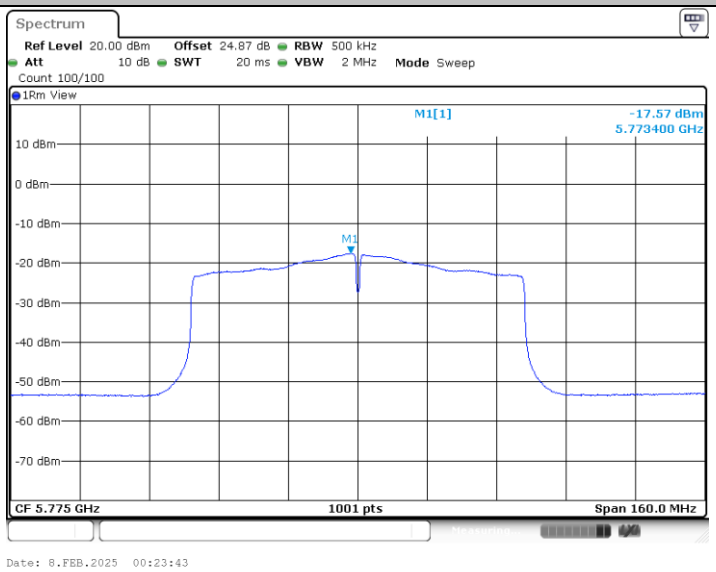

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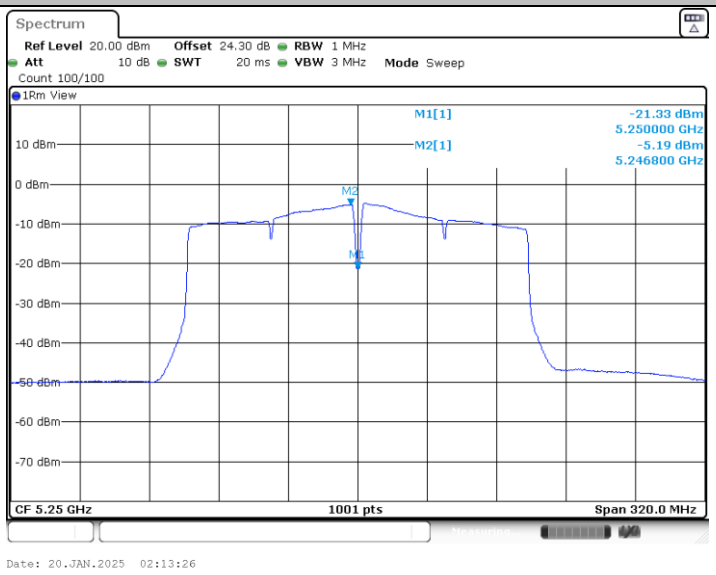

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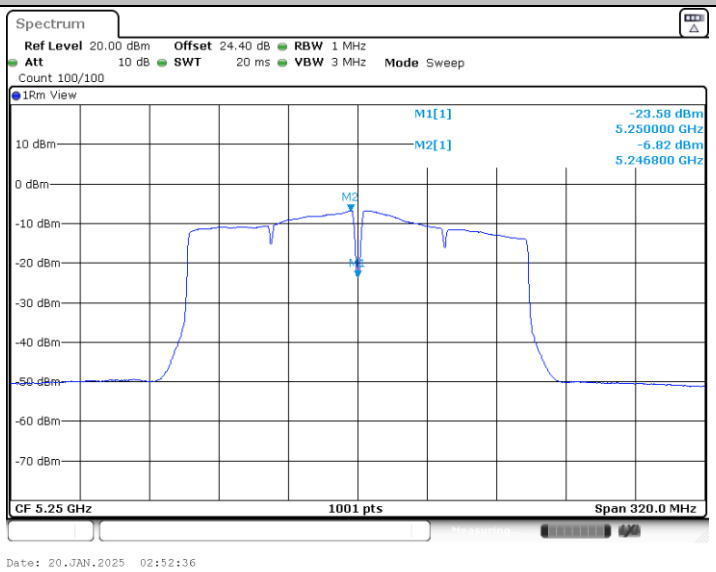

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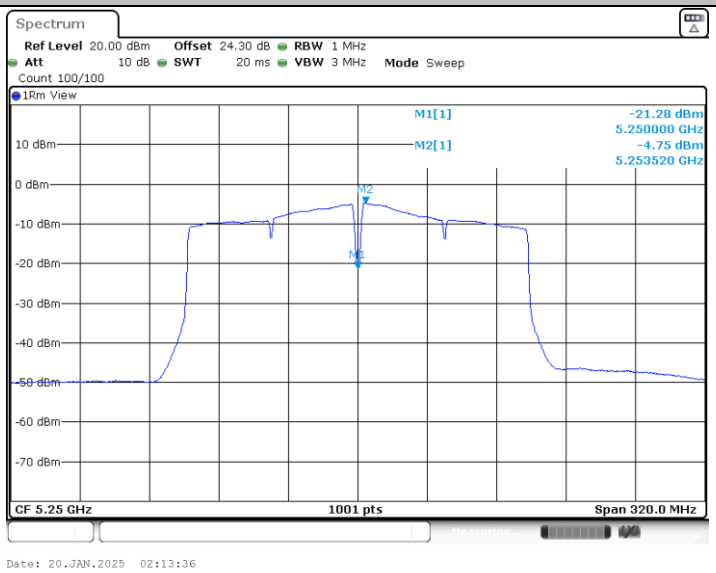

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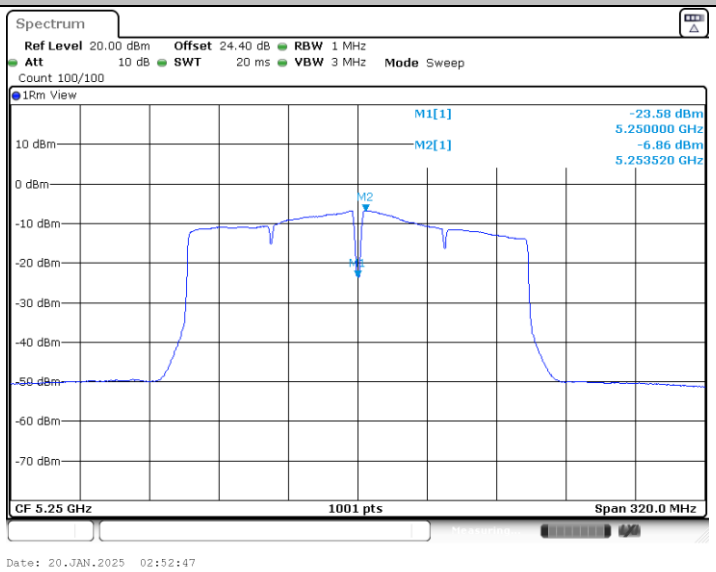

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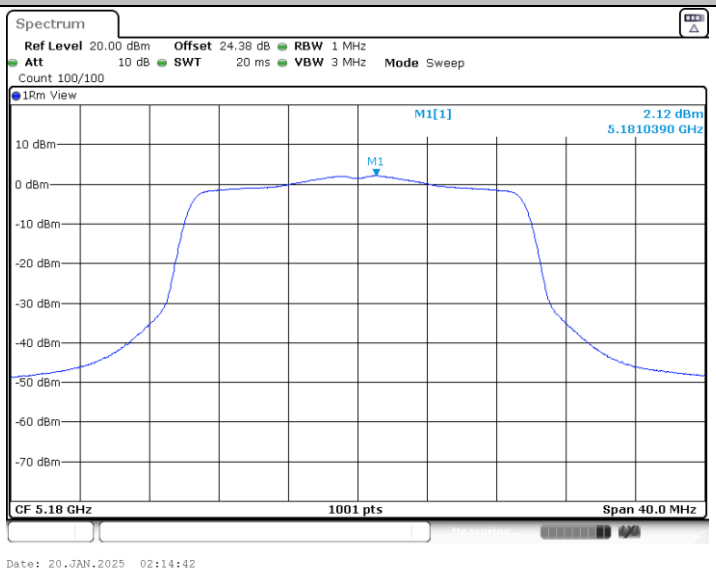

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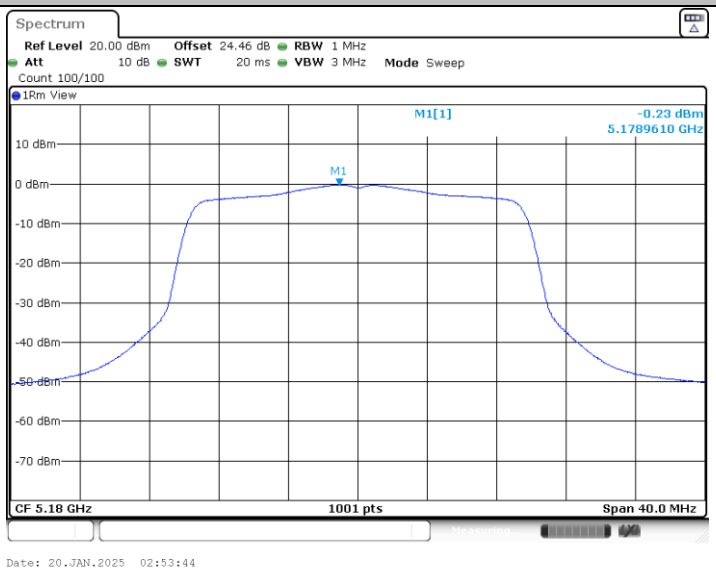
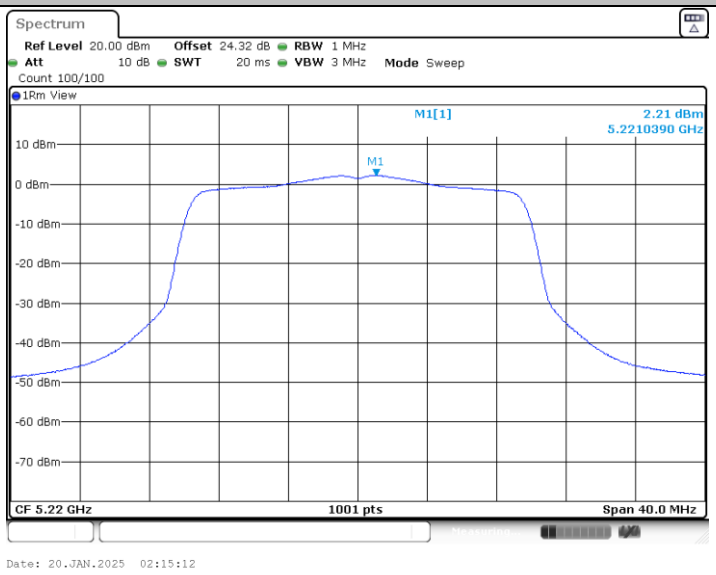


11AX20MIMO_Ant1_5220



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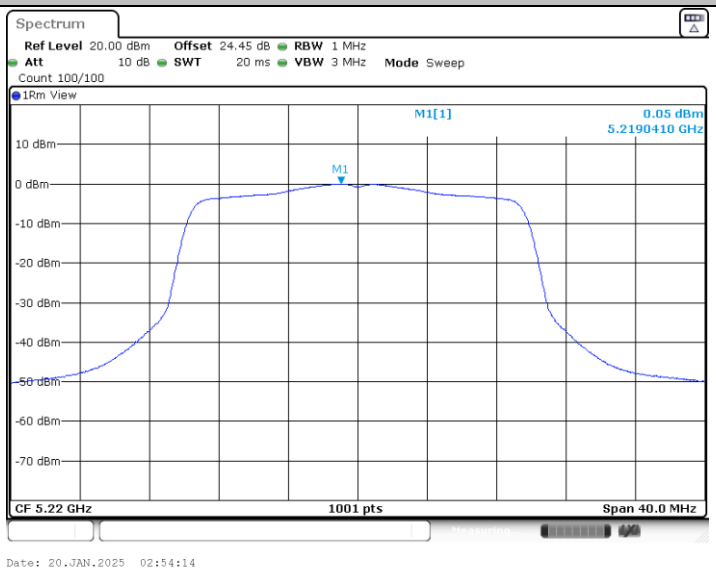

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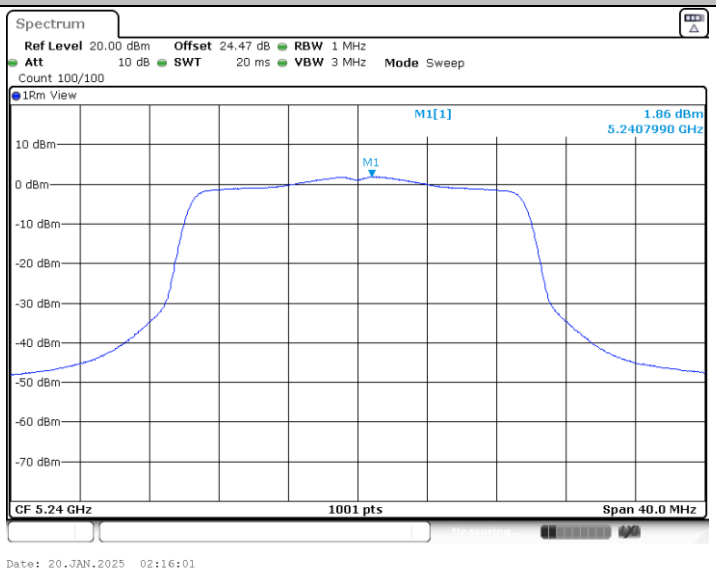

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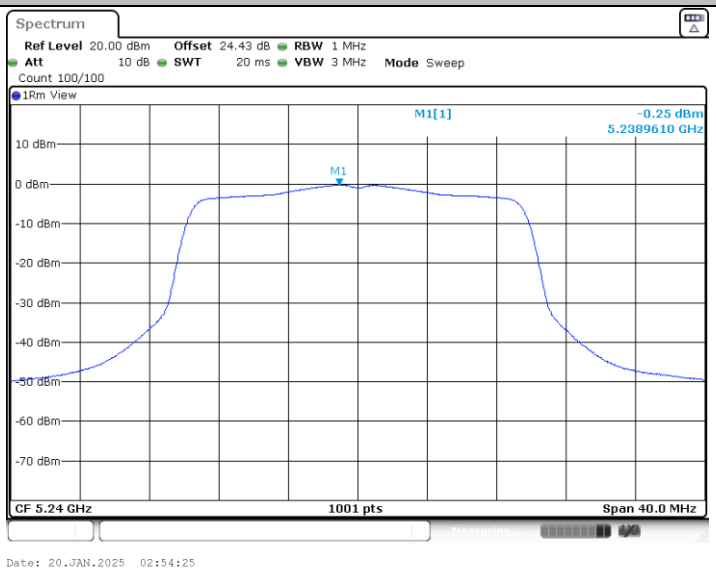

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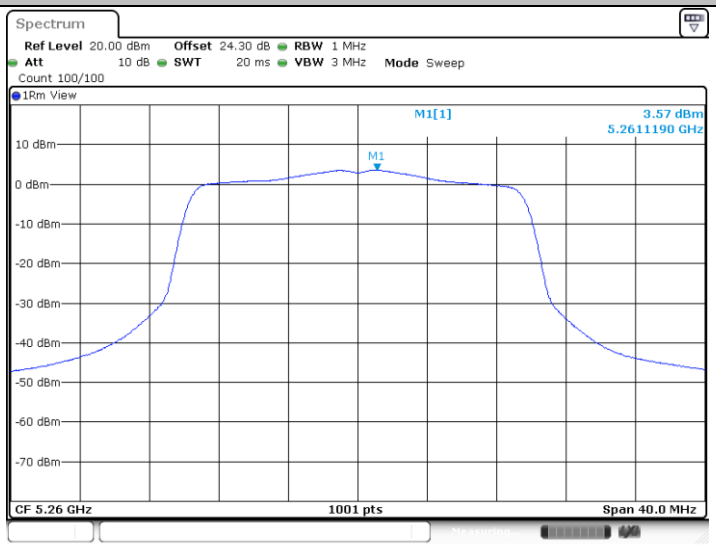

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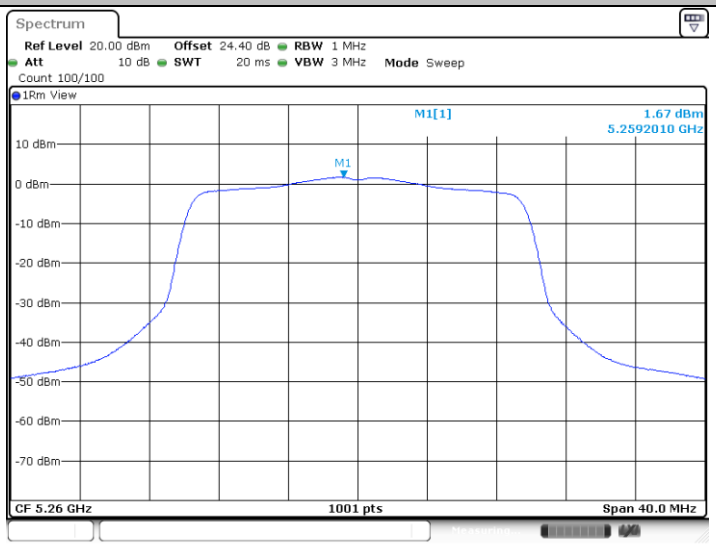

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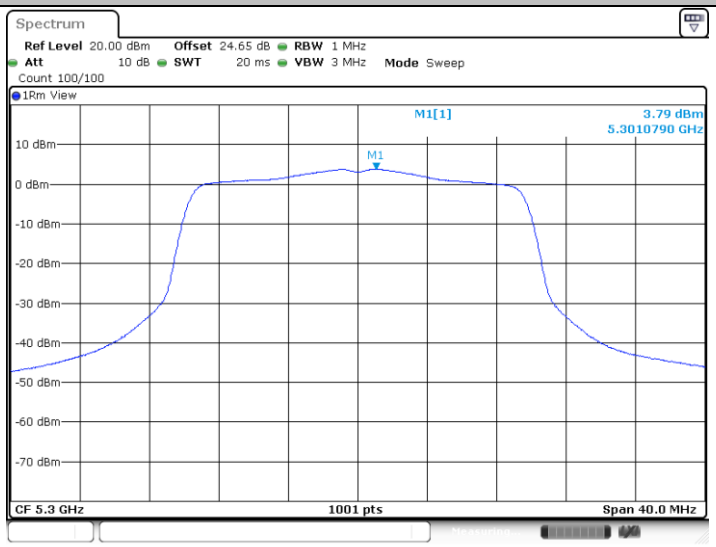

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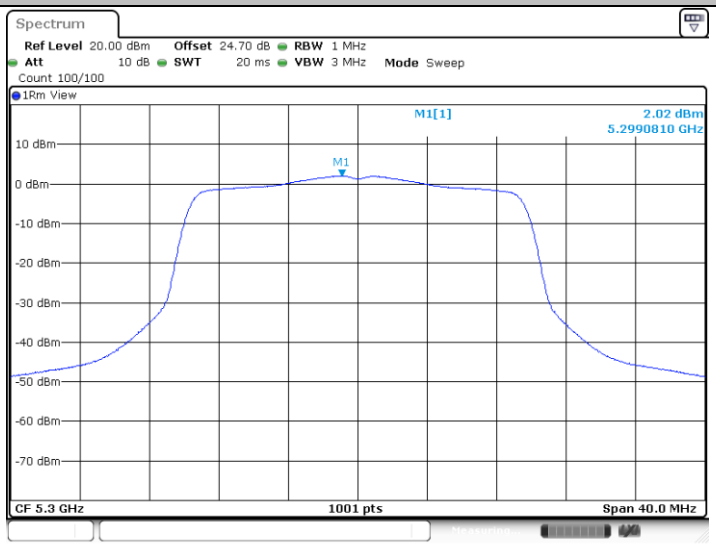

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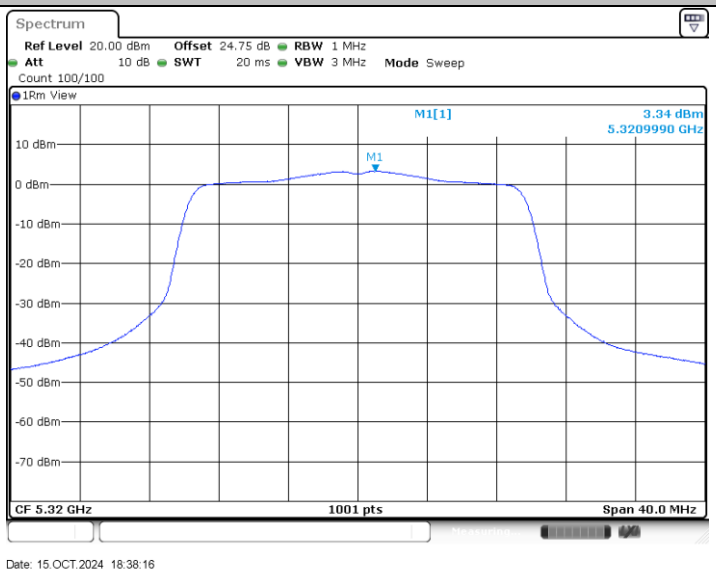

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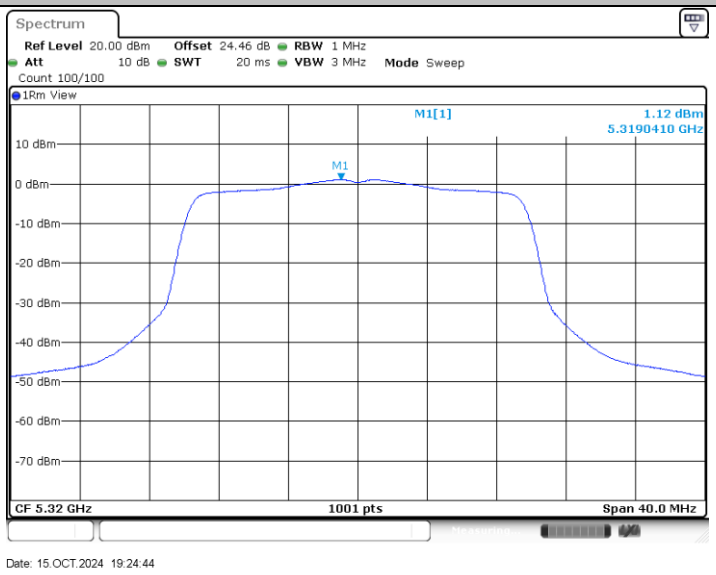

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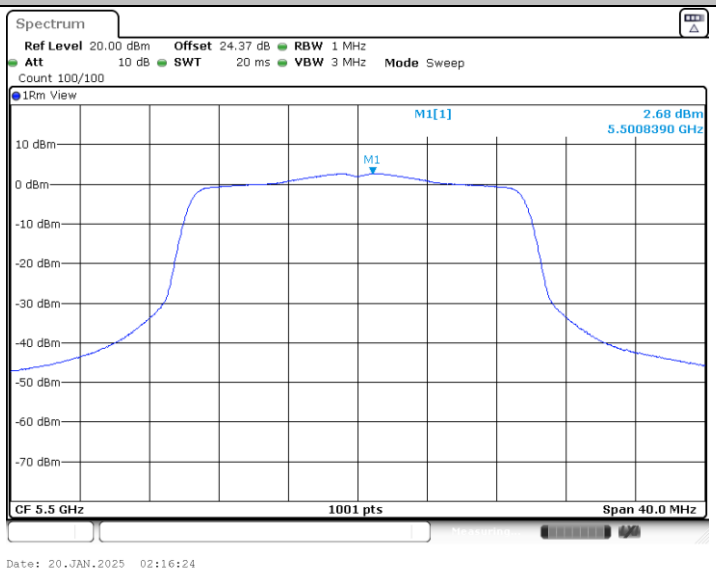

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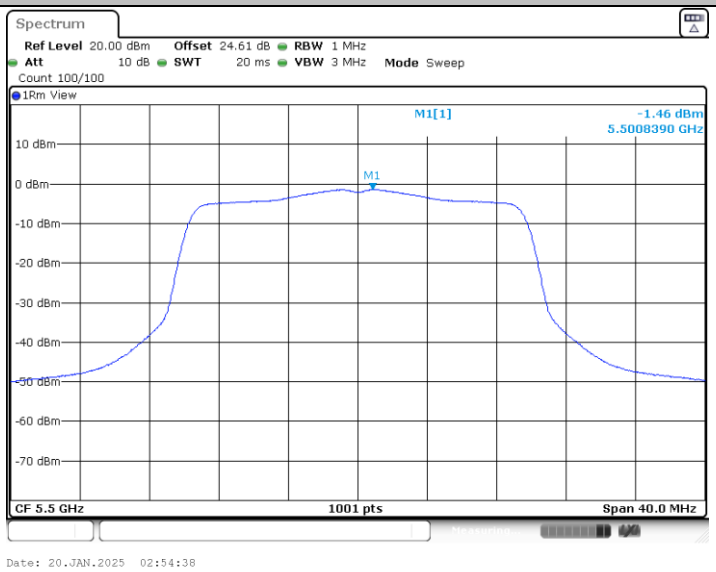

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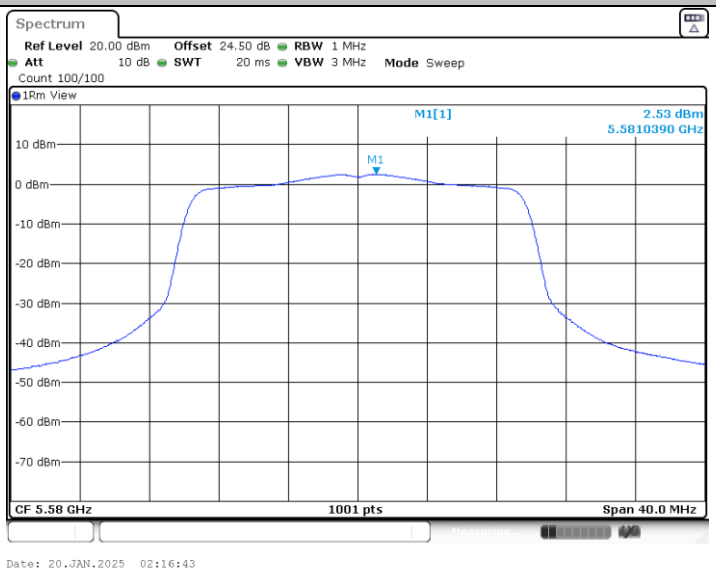

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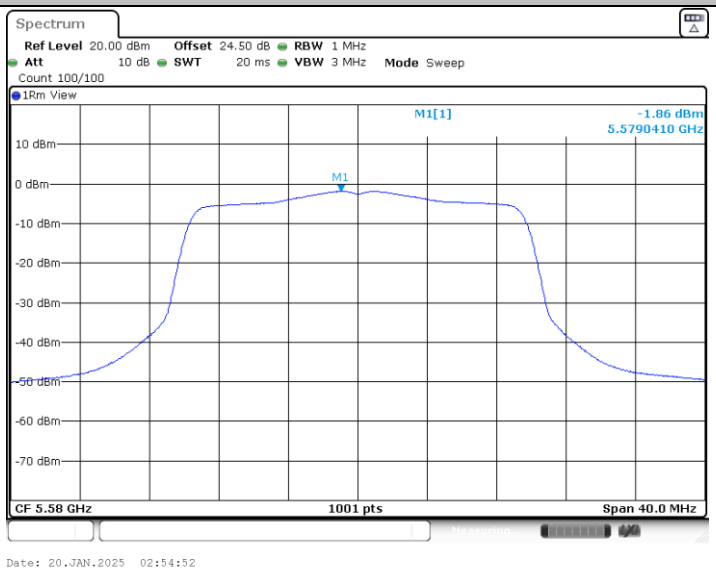

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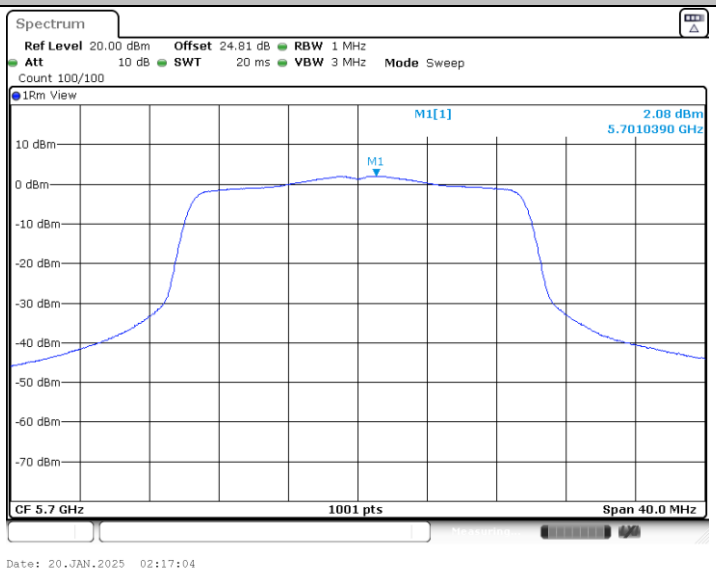

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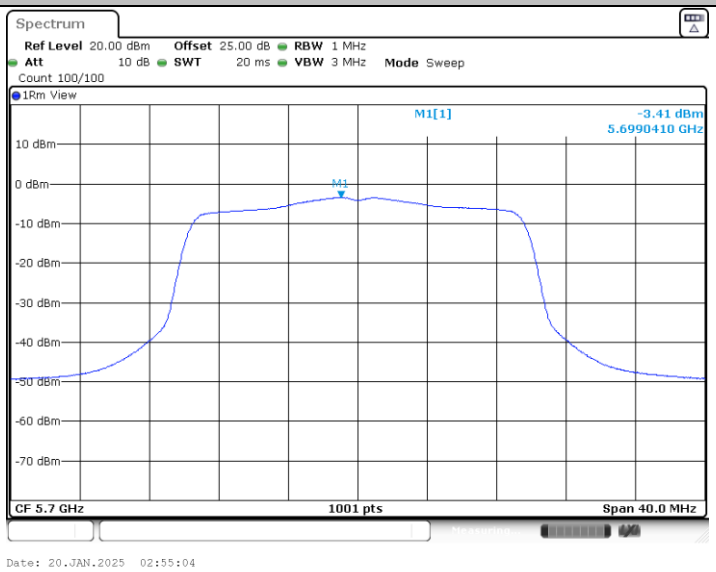

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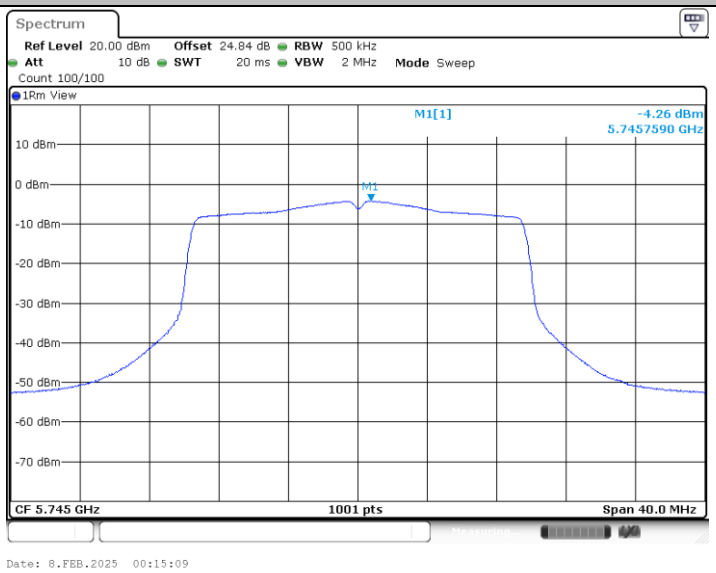

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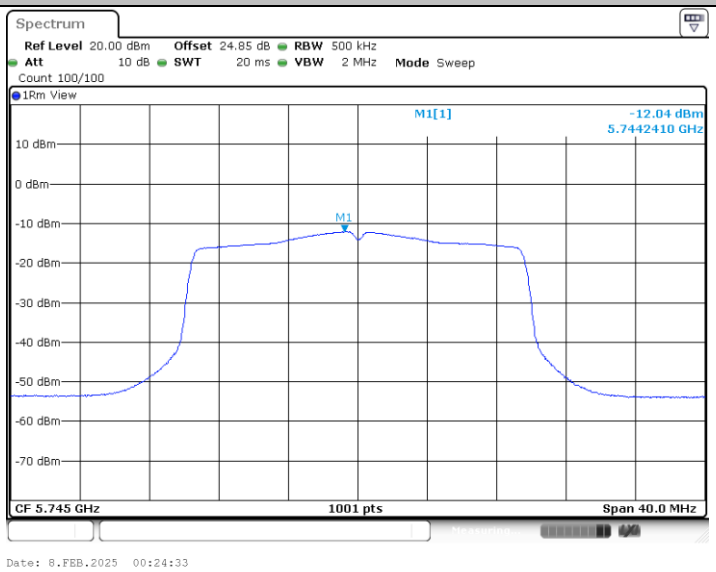

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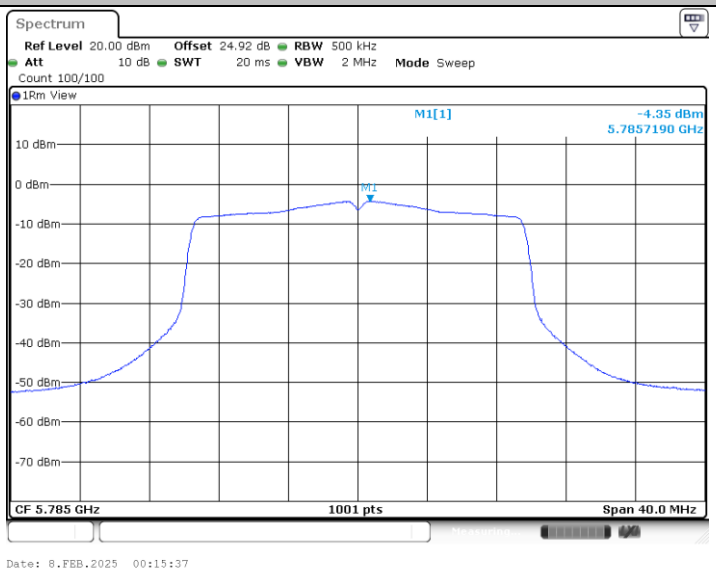
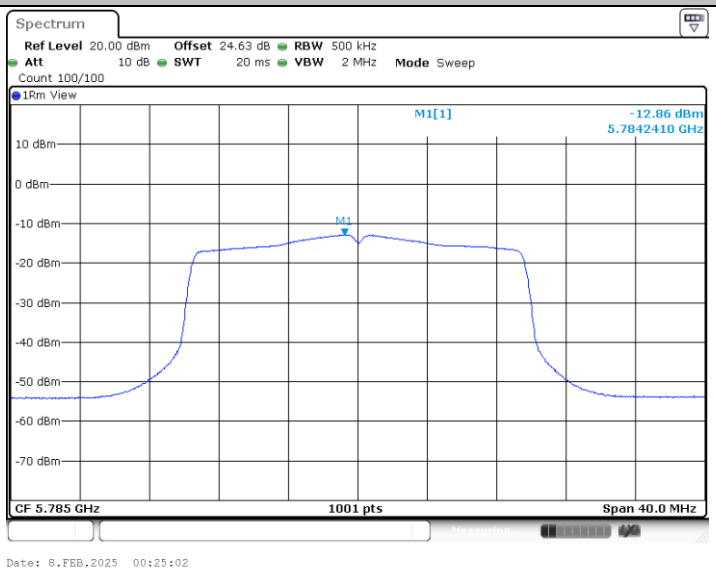
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