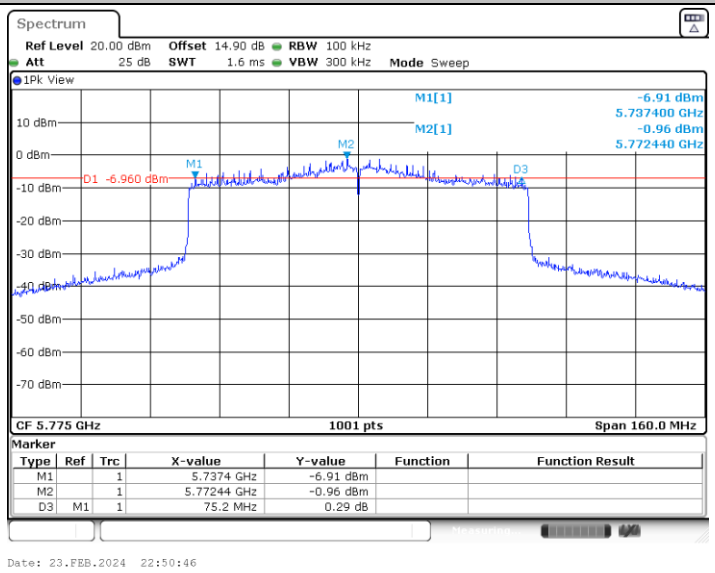
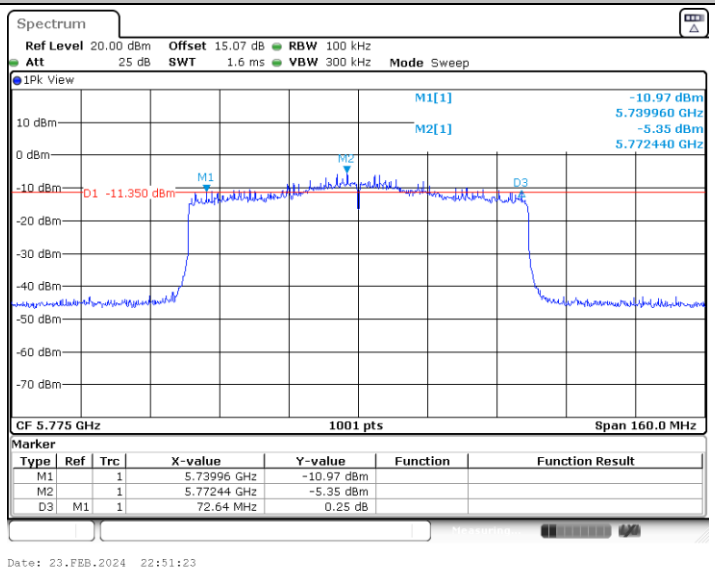
11AX80MIMO_Ant3_5775



11AX80MIMO_Ant4_5775



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant3	5180	0.02	≤11.00	PASS
	Ant4	5180	-3.36	≤11.00	PASS
	total	5180	1.66	≤11.00	PASS
	Ant3	5220	0.71	≤11.00	PASS
	Ant4	5220	-3.17	≤11.00	PASS
	total	5220	2.20	≤11.00	PASS
	Ant3	5240	0.48	≤11.00	PASS
	Ant4	5240	-3.32	≤11.00	PASS
	total	5240	1.99	≤11.00	PASS
	Ant3	5260	0.7	≤11.00	PASS
	Ant4	5260	-3.27	≤11.00	PASS
	total	5260	2.16	≤11.00	PASS
	Ant3	5300	0.34	≤11.00	PASS
	Ant4	5300	-3.57	≤11.00	PASS
	total	5300	1.82	≤11.00	PASS
	Ant3	5320	0.34	≤11.00	PASS
	Ant4	5320	-3.4	≤11.00	PASS
	total	5320	1.87	≤11.00	PASS
	Ant3	5500	0.29	≤11.00	PASS
	Ant4	5500	-4.8	≤11.00	PASS
	total	5500	1.46	≤11.00	PASS
	Ant3	5580	-0.5	≤11.00	PASS
	Ant4	5580	-5.14	≤11.00	PASS
	total	5580	0.78	≤11.00	PASS
	Ant3	5700	-0.78	≤11.00	PASS
	Ant4	5700	-6.32	≤11.00	PASS
	total	5700	0.29	≤11.00	PASS
	Ant3	5745	0.97	≤30.00	PASS
	Ant4	5745	-3.43	≤30.00	PASS
	total	5745	2.32	≤30.00	PASS
	Ant3	5785	1.14	≤30.00	PASS
	Ant4	5785	-3.68	≤30.00	PASS
	total	5785	2.38	≤30.00	PASS
	Ant3	5825	0.77	≤30.00	PASS
	Ant4	5825	-4.07	≤30.00	PASS
	total	5825	2.00	≤30.00	PASS
11AC20MIMO	Ant3	5180	-0.59	≤11.00	PASS
	Ant4	5180	-3.99	≤11.00	PASS
	total	5180	1.04	≤11.00	PASS
	Ant3	5220	0.06	≤11.00	PASS
	Ant4	5220	-3.73	≤11.00	PASS
	total	5220	1.58	≤11.00	PASS
	Ant3	5240	-0.12	≤11.00	PASS

	Ant4	5240	-3.9	≤11.00	PASS
	total	5240	1.40	≤11.00	PASS
	Ant3	5260	0.07	≤11.00	PASS
	Ant4	5260	-3.83	≤11.00	PASS
	total	5260	1.55	≤11.00	PASS
	Ant3	5300	-0.16	≤11.00	PASS
	Ant4	5300	-4.14	≤11.00	PASS
	total	5300	1.30	≤11.00	PASS
	Ant3	5320	-0.19	≤11.00	PASS
	Ant4	5320	-3.97	≤11.00	PASS
	total	5320	1.33	≤11.00	PASS
	Ant3	5500	-0.37	≤11.00	PASS
	Ant4	5500	-5.38	≤11.00	PASS
	total	5500	0.82	≤11.00	PASS
	Ant3	5580	-1.13	≤11.00	PASS
	Ant4	5580	-5.58	≤11.00	PASS
	total	5580	0.20	≤11.00	PASS
	Ant3	5700	-1.43	≤11.00	PASS
	Ant4	5700	-6.67	≤11.00	PASS
	total	5700	-0.29	≤11.00	PASS
	Ant3	5745	0.66	≤30.00	PASS
	Ant4	5745	-3.66	≤30.00	PASS
	total	5745	2.03	≤30.00	PASS
	Ant3	5785	0.63	≤30.00	PASS
	Ant4	5785	-3.97	≤30.00	PASS
	total	5785	1.92	≤30.00	PASS
	Ant3	5825	0.32	≤30.00	PASS
	Ant4	5825	-4.35	≤30.00	PASS
	total	5825	1.59	≤30.00	PASS
11AC40MIMO	Ant3	5190	-2.29	≤11.00	PASS
	Ant4	5190	-5.99	≤11.00	PASS
	total	5190	-0.75	≤11.00	PASS
	Ant3	5230	-1.72	≤11.00	PASS
	Ant4	5230	-5.89	≤11.00	PASS
	total	5230	-0.31	≤11.00	PASS
	Ant3	5270	-1.92	≤11.00	PASS
	Ant4	5270	-6.09	≤11.00	PASS
	total	5270	-0.51	≤11.00	PASS
	Ant3	5310	-1.86	≤11.00	PASS
	Ant4	5310	-5.78	≤11.00	PASS
	total	5310	-0.38	≤11.00	PASS
	Ant3	5510	-1.92	≤11.00	PASS
	Ant4	5510	-6.84	≤11.00	PASS
	total	5510	-0.71	≤11.00	PASS
	Ant3	5550	-2.26	≤11.00	PASS
	Ant4	5550	-7.01	≤11.00	PASS
	total	5550	-1.01	≤11.00	PASS
	Ant3	5670	-3.13	≤11.00	PASS
	Ant4	5670	-7.62	≤11.00	PASS
	total	5670	-1.81	≤11.00	PASS

	Ant3	5755	-1.33	≤30.00	PASS
	Ant4	5755	-5.98	≤30.00	PASS
	total	5755	-0.05	≤30.00	PASS
	Ant3	5795	-1.81	≤30.00	PASS
	Ant4	5795	-6.45	≤30.00	PASS
	total	5795	-0.53	≤30.00	PASS
11AC80MIMO	Ant3	5210	-4.91	≤11.00	PASS
	Ant4	5210	-8.63	≤11.00	PASS
	total	5210	-3.37	≤11.00	PASS
	Ant3	5290	-4.93	≤11.00	PASS
	Ant4	5290	-9.05	≤11.00	PASS
	total	5290	-3.51	≤11.00	PASS
	Ant3	5530	-5.4	≤11.00	PASS
	Ant4	5530	-10.61	≤11.00	PASS
	total	5530	-4.26	≤11.00	PASS
	Ant3	5775	-4.69	≤30.00	PASS
	Ant4	5775	-9.31	≤30.00	PASS
	total	5775	-3.40	≤30.00	PASS
11AC160MIMO	Ant3	5250_UNII-1	-7.49	≤11.00	PASS
	Ant4	5250_UNII-1	-11.36	≤11.00	PASS
	total	5250_UNII-1	-6.00	≤11.00	PASS
	Ant3	5250_UNII-2A	-7.52	≤11.00	PASS
	Ant4	5250_UNII-2A	-11.3	≤11.00	PASS
	total	5250_UNII-2A	-6.00	≤11.00	PASS
11AX20MIMO	Ant3	5180	-0.6	≤11.00	PASS
	Ant4	5180	-4.07	≤11.00	PASS
	total	5180	1.01	≤11.00	PASS
	Ant3	5220	0.03	≤11.00	PASS
	Ant4	5220	-3.86	≤11.00	PASS
	total	5220	1.52	≤11.00	PASS
	Ant3	5240	-0.13	≤11.00	PASS
	Ant4	5240	-4.03	≤11.00	PASS
	total	5240	1.35	≤11.00	PASS
	Ant3	5260	0.05	≤11.00	PASS
	Ant4	5260	-3.95	≤11.00	PASS
	total	5260	1.51	≤11.00	PASS
	Ant3	5300	-0.21	≤11.00	PASS
	Ant4	5300	-4.32	≤11.00	PASS
	total	5300	1.21	≤11.00	PASS
	Ant3	5320	-0.27	≤11.00	PASS
	Ant4	5320	-4.16	≤11.00	PASS
	total	5320	1.22	≤11.00	PASS
	Ant3	5500	-0.55	≤11.00	PASS
	Ant4	5500	-5.57	≤11.00	PASS
	total	5500	0.64	≤11.00	PASS
	Ant3	5580	-1.28	≤11.00	PASS
	Ant4	5580	-5.83	≤11.00	PASS
	total	5580	0.03	≤11.00	PASS
	Ant3	5700	-1.58	≤11.00	PASS
	Ant4	5700	-6.92	≤11.00	PASS

	total	5700	-0.47	≤11.00	PASS
	Ant3	5745	0.31	≤30.00	PASS
	Ant4	5745	-4.12	≤30.00	PASS
	total	5745	1.65	≤30.00	PASS
	Ant3	5785	0.37	≤30.00	PASS
	Ant4	5785	-4.36	≤30.00	PASS
	total	5785	1.63	≤30.00	PASS
	Ant3	5825	-0.05	≤30.00	PASS
	Ant4	5825	-4.84	≤30.00	PASS
	total	5825	1.19	≤30.00	PASS
11AX40MIMO	Ant3	5190	-2.73	≤11.00	PASS
	Ant4	5190	-6.38	≤11.00	PASS
	total	5190	-1.17	≤11.00	PASS
	Ant3	5230	-2	≤11.00	PASS
	Ant4	5230	-6.23	≤11.00	PASS
	total	5230	-0.61	≤11.00	PASS
	Ant3	5270	-2.22	≤11.00	PASS
	Ant4	5270	-6.52	≤11.00	PASS
	total	5270	-0.85	≤11.00	PASS
	Ant3	5310	-2.33	≤11.00	PASS
	Ant4	5310	-6.25	≤11.00	PASS
	total	5310	-0.85	≤11.00	PASS
	Ant3	5510	-2.44	≤11.00	PASS
	Ant4	5510	-7.45	≤11.00	PASS
	total	5510	-1.25	≤11.00	PASS
	Ant3	5550	-2.91	≤11.00	PASS
	Ant4	5550	-7.58	≤11.00	PASS
	total	5550	-1.64	≤11.00	PASS
	Ant3	5670	-3.77	≤11.00	PASS
	Ant4	5670	-8.22	≤11.00	PASS
	total	5670	-2.44	≤11.00	PASS
	Ant3	5755	-1.65	≤30.00	PASS
	Ant4	5755	-6.37	≤30.00	PASS
	total	5755	-0.39	≤30.00	PASS
	Ant3	5795	-2.15	≤30.00	PASS
	Ant4	5795	-6.85	≤30.00	PASS
	total	5795	-0.88	≤30.00	PASS
11AX80MIMO	Ant3	5210	-5.05	≤11.00	PASS
	Ant4	5210	-8.72	≤11.00	PASS
	total	5210	-3.50	≤11.00	PASS
	Ant3	5290	-4.98	≤11.00	PASS
	Ant4	5290	-9.17	≤11.00	PASS
	total	5290	-3.58	≤11.00	PASS
	Ant3	5530	-5.53	≤11.00	PASS
	Ant4	5530	-10.67	≤11.00	PASS
	total	5530	-4.37	≤11.00	PASS
	Ant3	5775	-4.69	≤30.00	PASS
	Ant4	5775	-9.25	≤30.00	PASS
	total	5775	-3.39	≤30.00	PASS
11AX160MIMO	Ant3	5250_UNII-1	-7.4	≤11.00	PASS

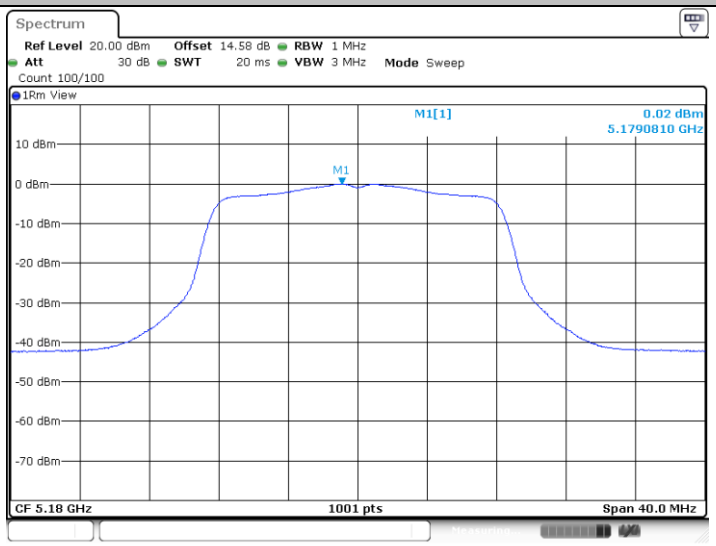
	Ant4	5250_UNII-1	-11.43	≤11.00	PASS
	total	5250_UNII-1	-5.95	≤11.00	PASS
	Ant3	5250_UNII-2A	-7.46	≤11.00	PASS
	Ant4	5250_UNII-2A	-11.4	≤11.00	PASS
	total	5250_UNII-2A	-5.99	≤11.00	PASS

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

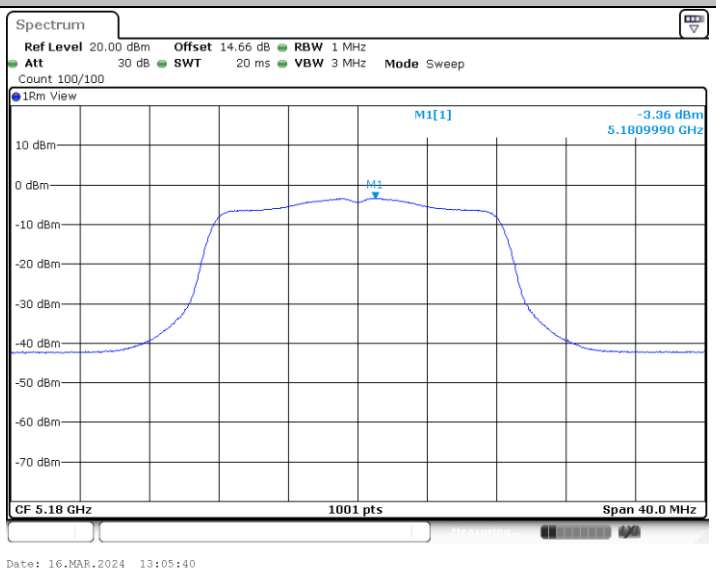
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

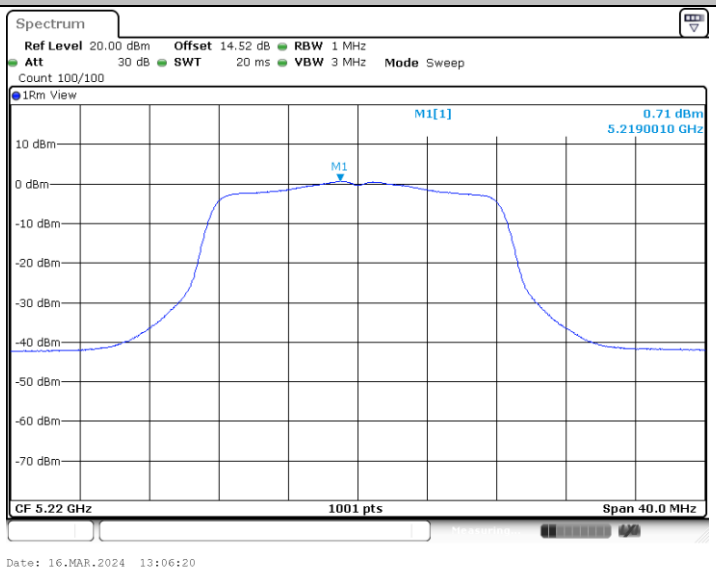
11A-CDD_Ant3_5180



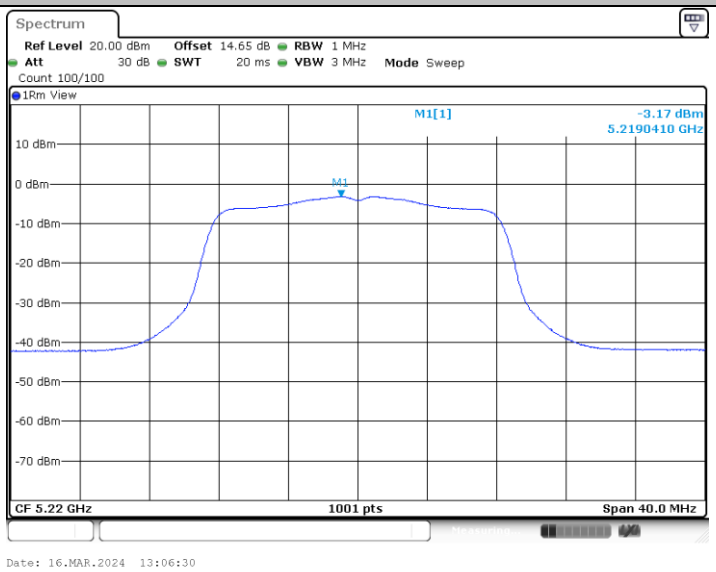
11A-CDD_Ant4_5180



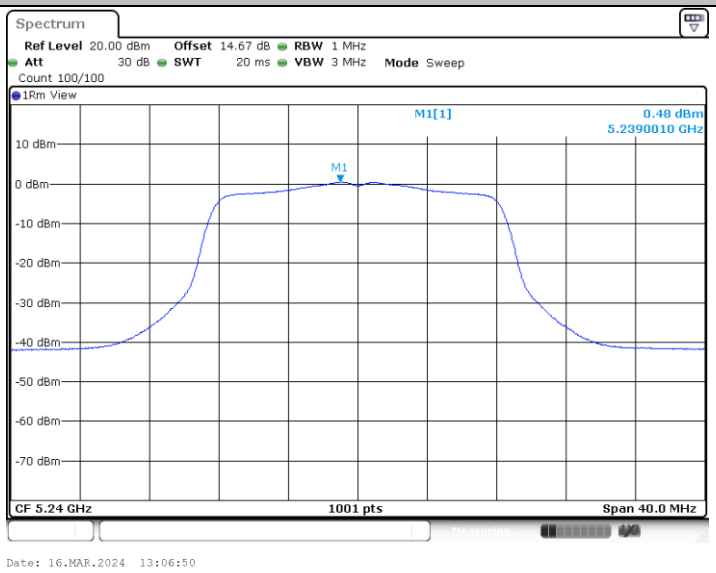
11A-CDD_Ant3_5220



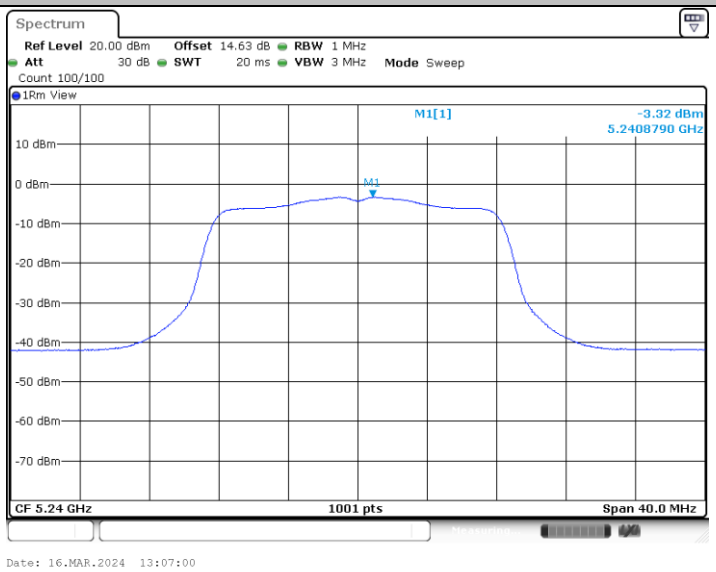
11A-CDD_Ant4_5220



11A-CDD_Ant3_5240



11A-CDD_Ant4_5240



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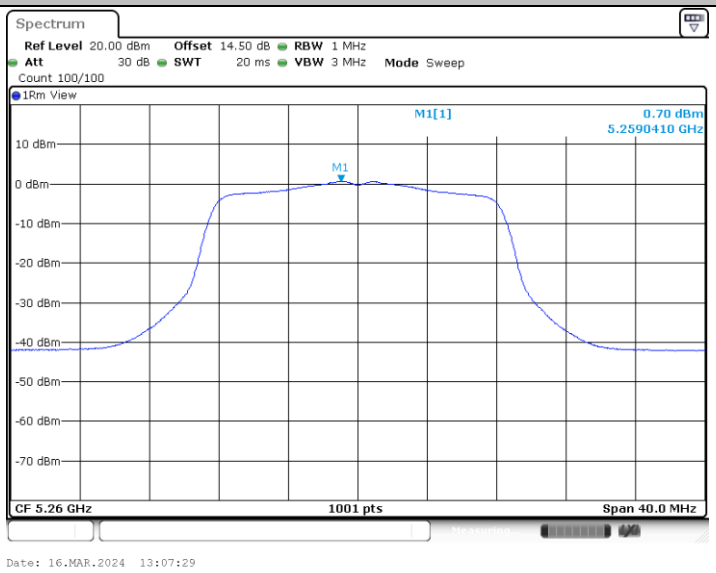
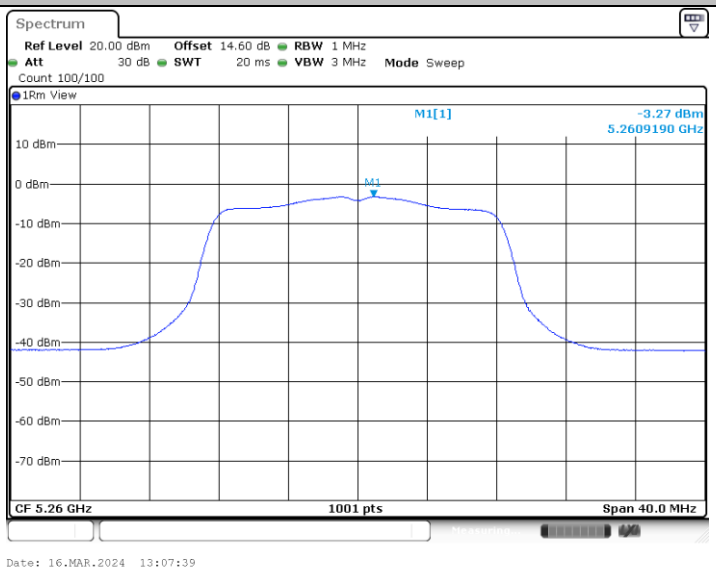
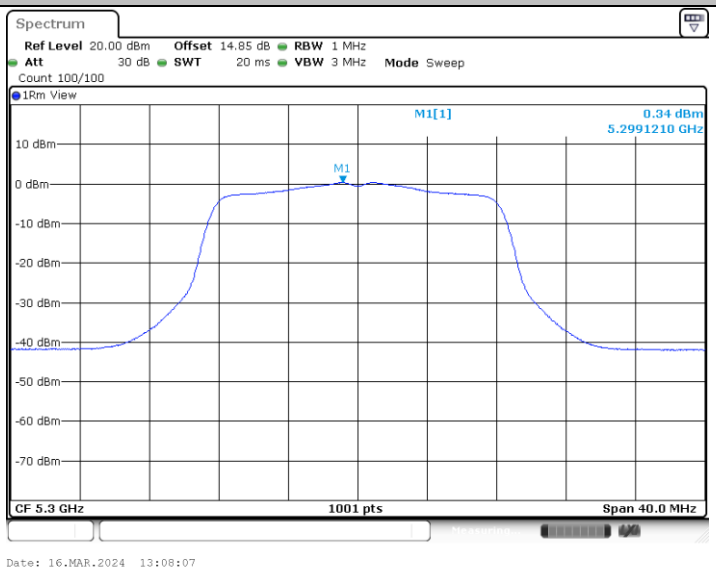


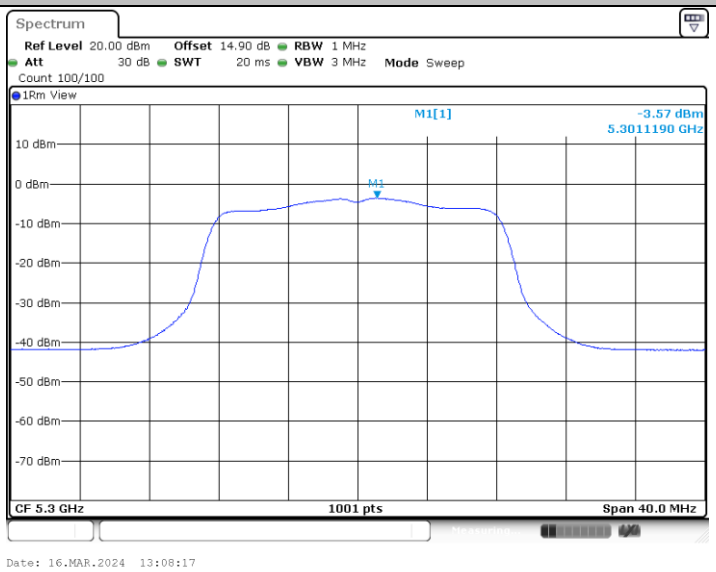
11A-CDD_Ant4_5260



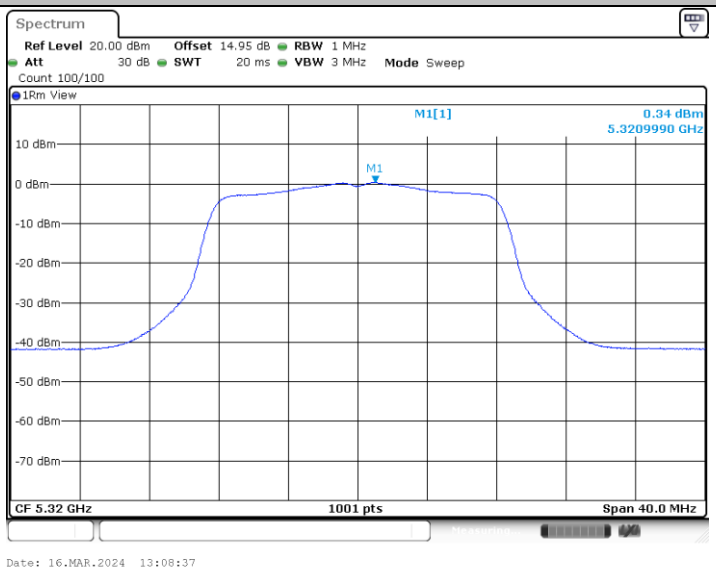
11A-CDD_Ant3_5300



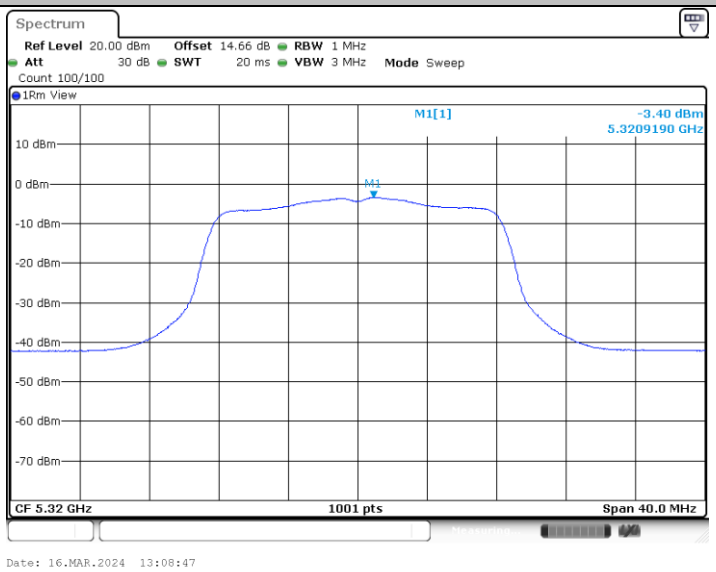
11A-CDD_Ant4_5300



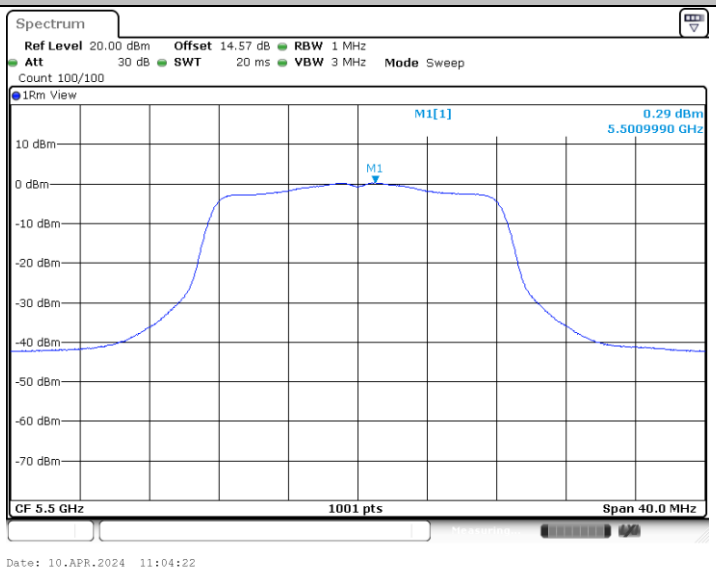
11A-CDD_Ant3_5320



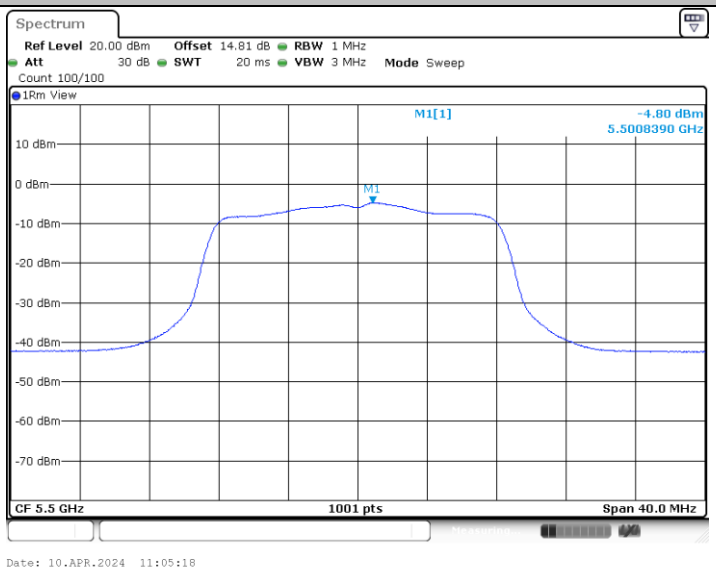
11A-CDD_Ant4_5320



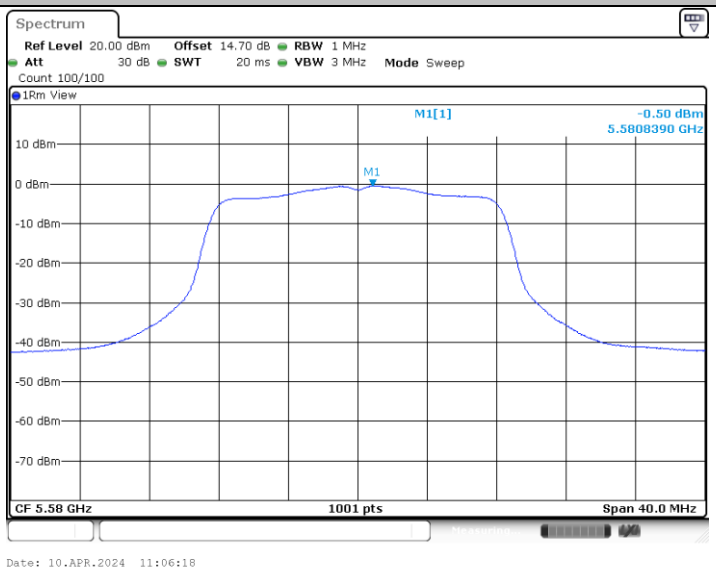
11A-CDD_Ant3_5500



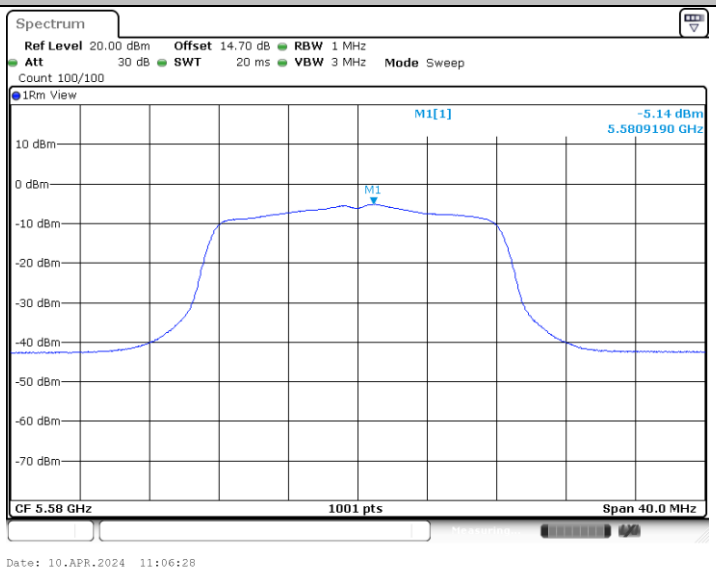
11A-CDD_Ant4_5500



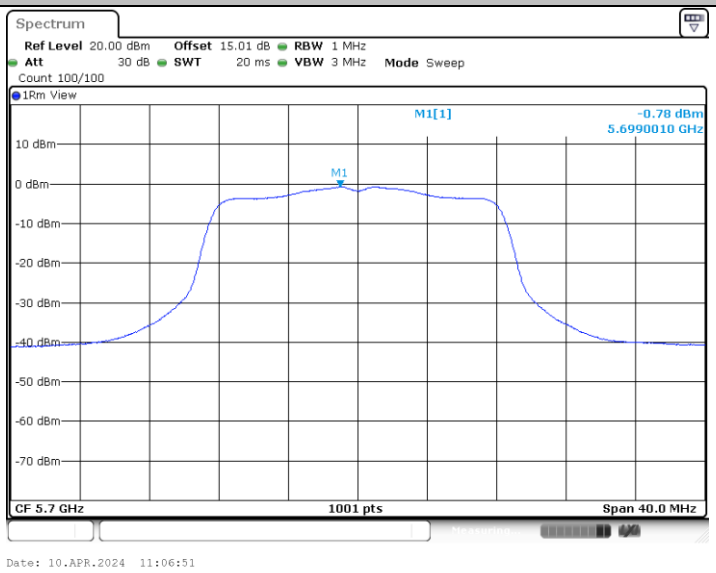
11A-CDD_Ant3_5580



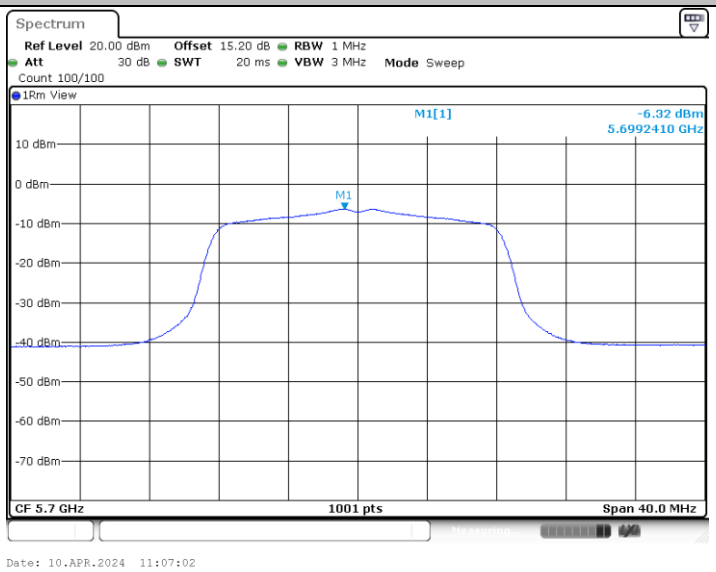
11A-CDD_Ant4_5580



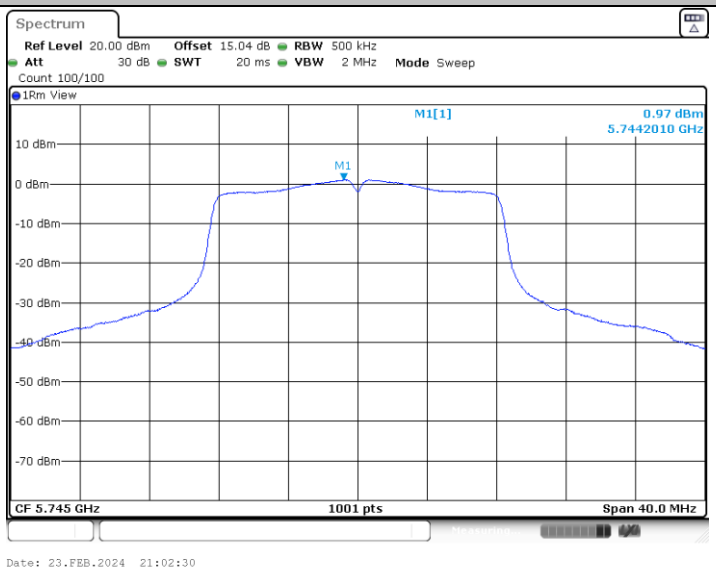
11A-CDD_Ant3_5700



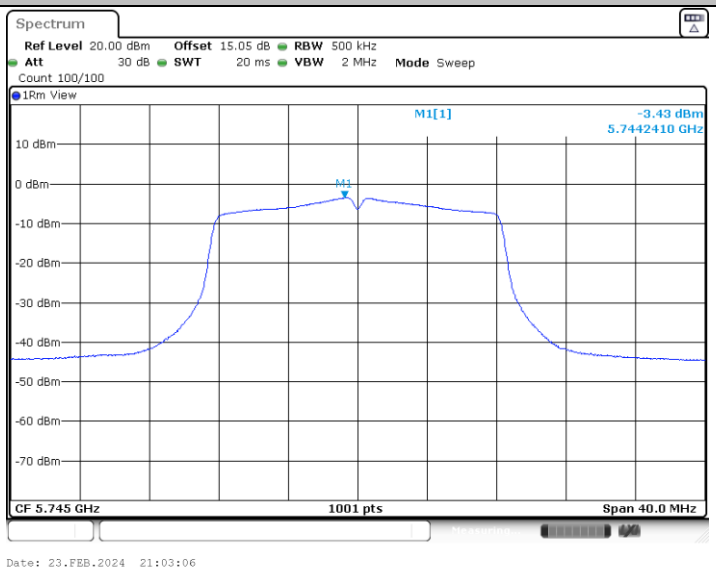
11A-CDD_Ant4_5700



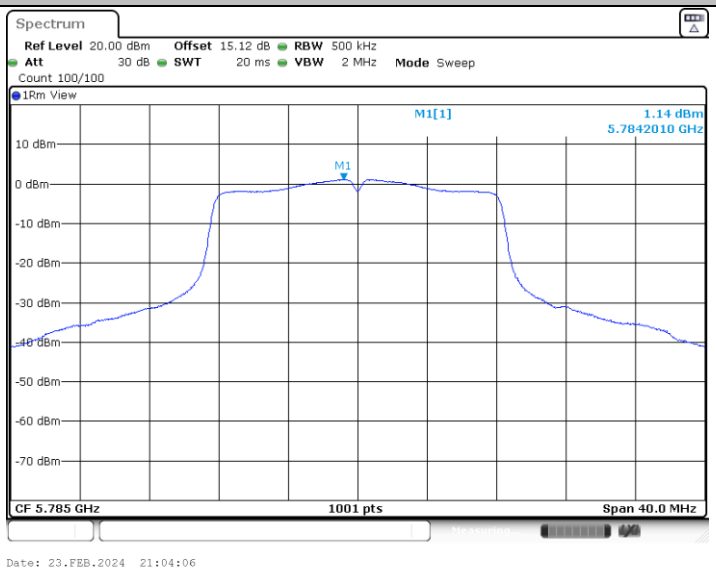
11A-CDD_Ant3_5745



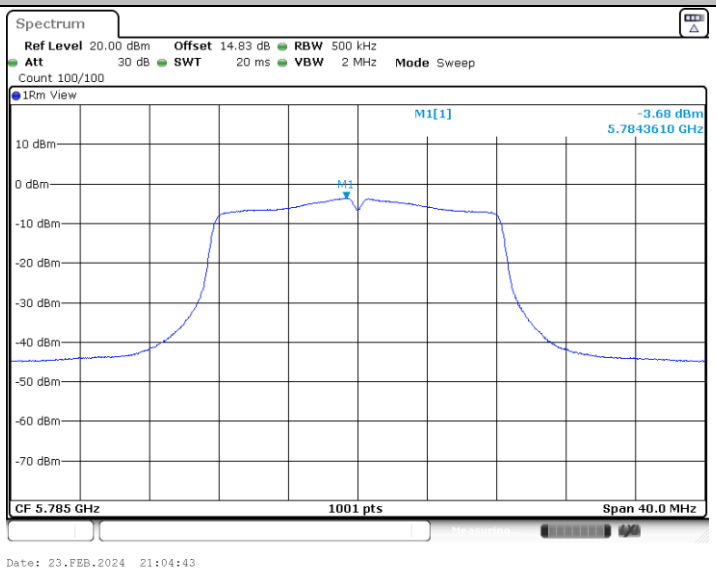
11A-CDD_Ant4_5745



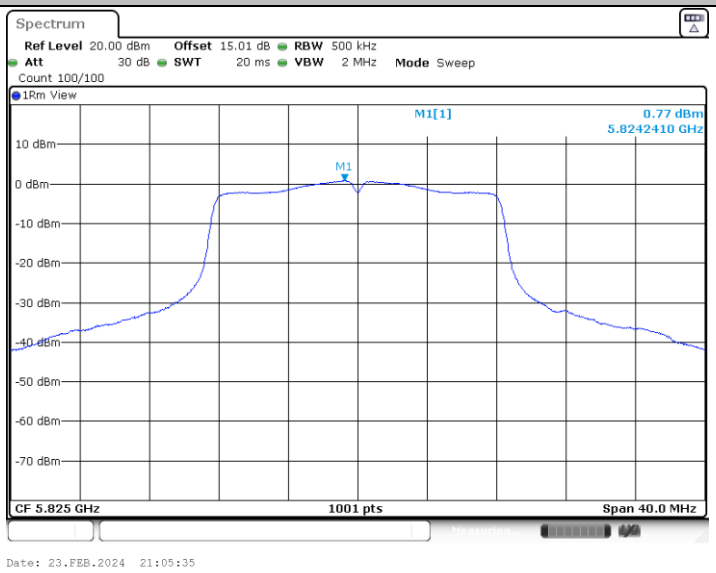
11A-CDD_Ant3_5785



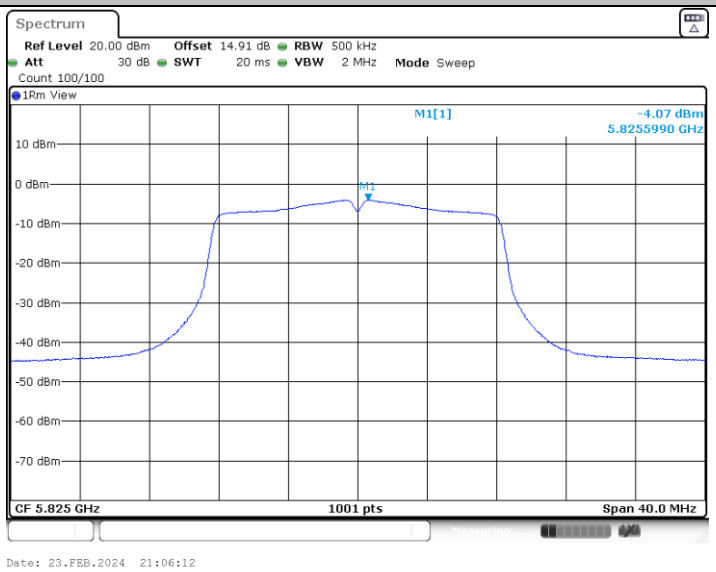
11A-CDD_Ant4_5785



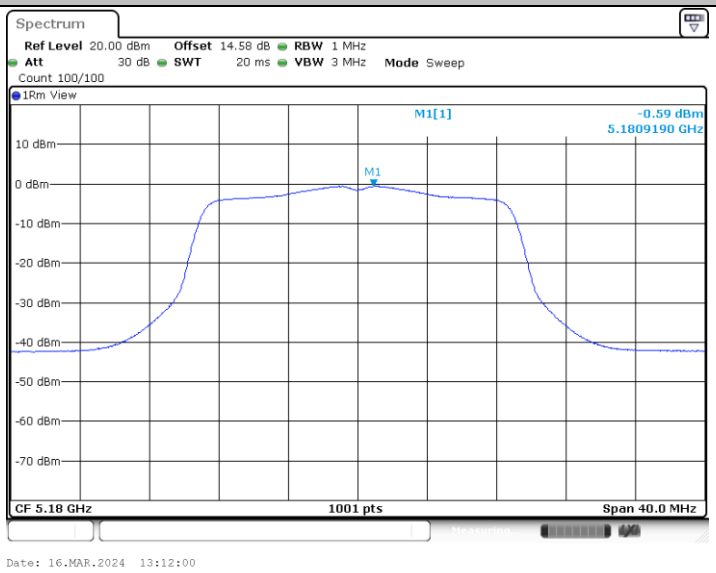
11A-CDD_Ant3_5825



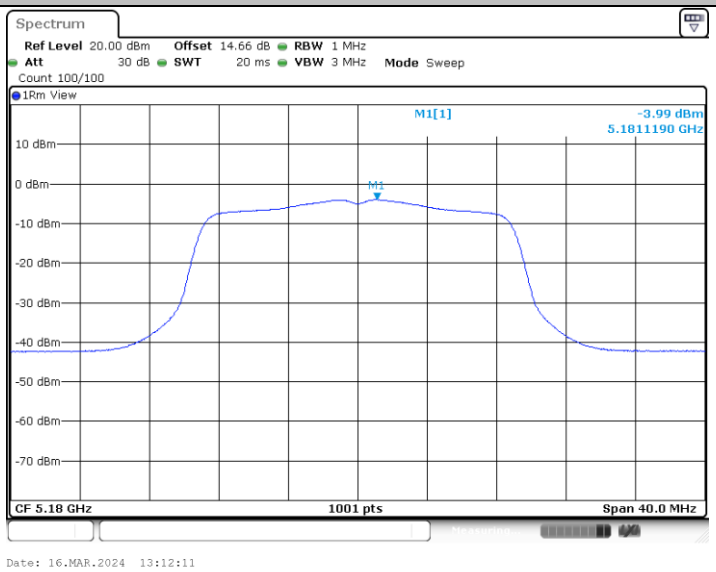
11A-CDD_Ant4_5825



11AC20MIMO_Ant3_5180



11AC20MIMO_Ant4_5180



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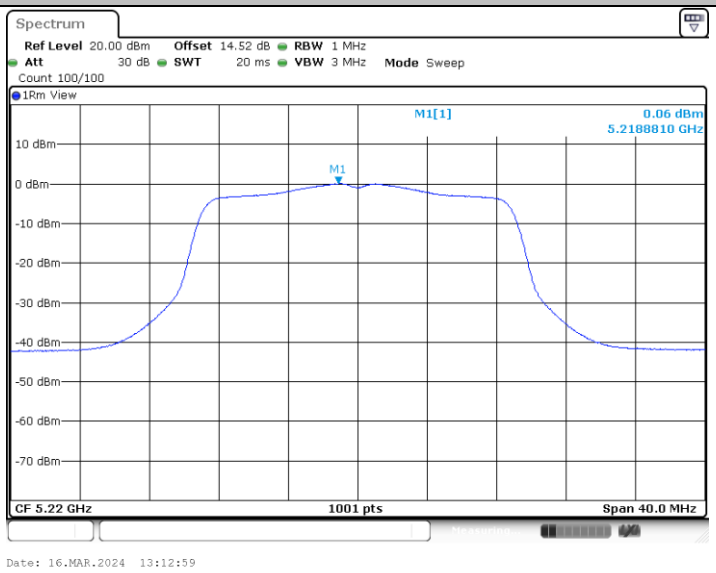

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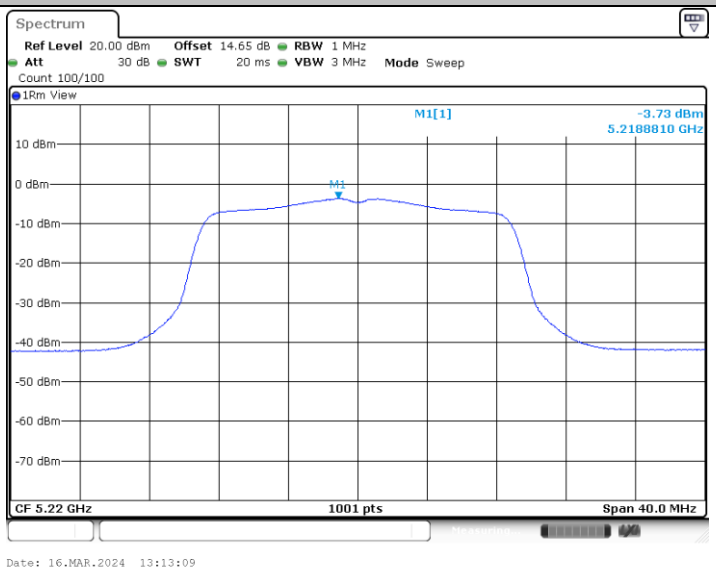

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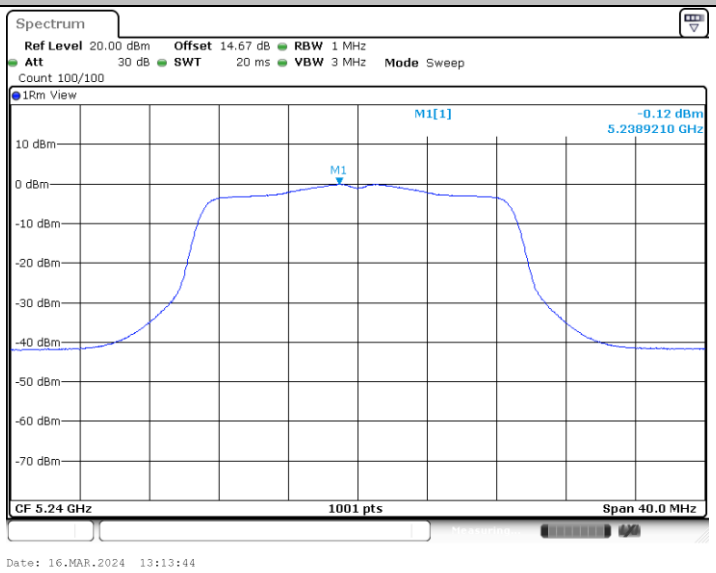

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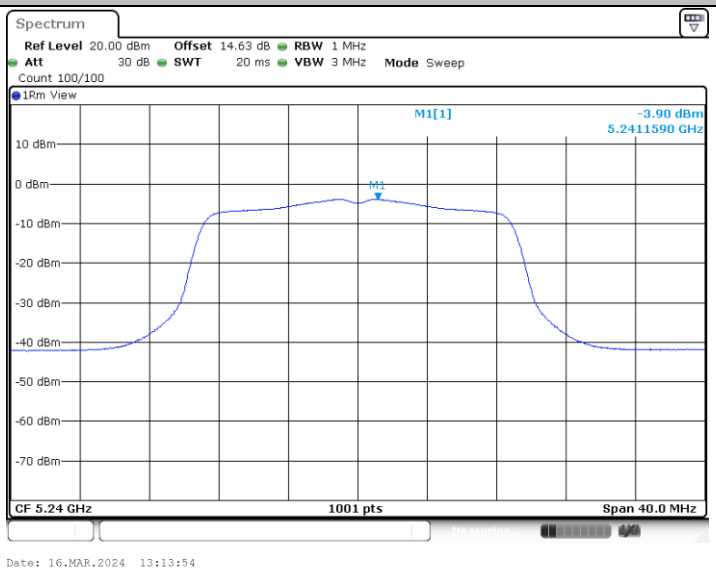
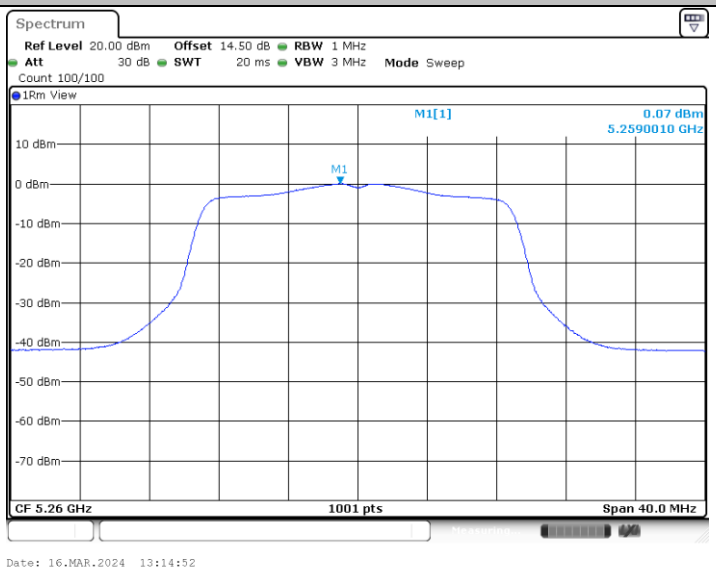


11AC20MIMO_Ant3_5260



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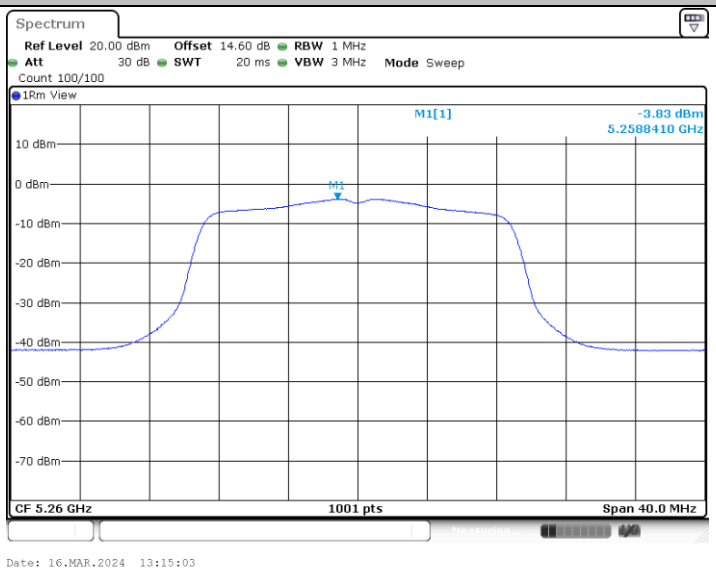
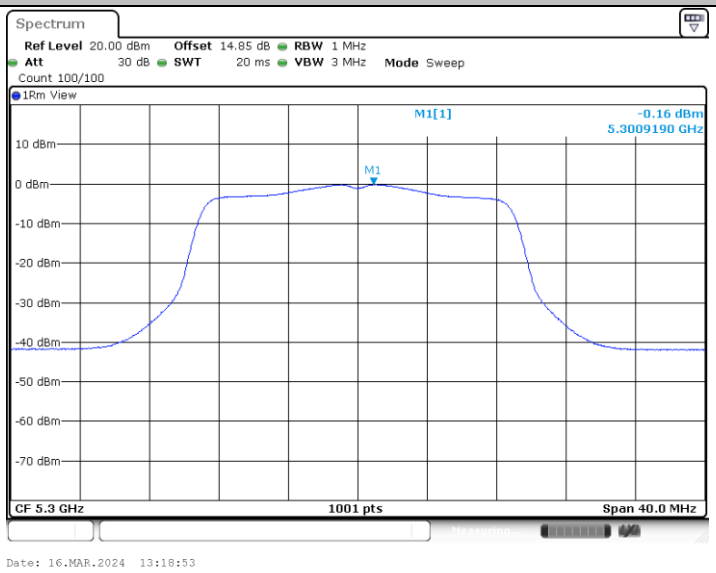


11AC20MIMO_Ant3_5300



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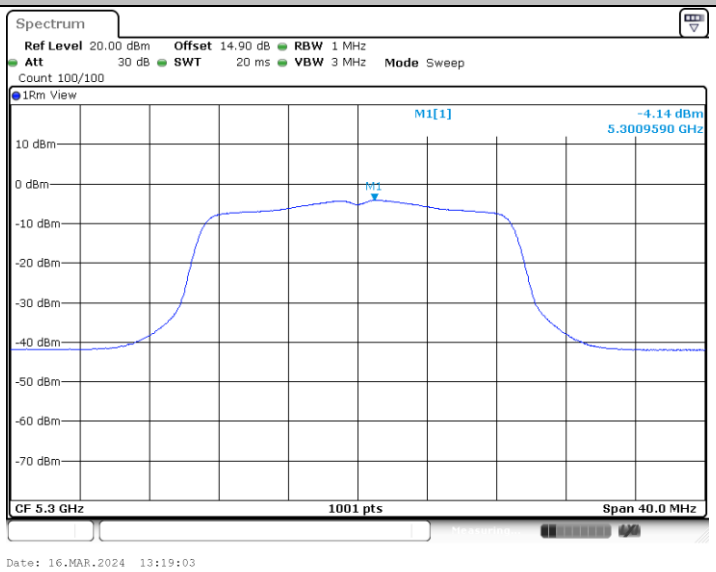

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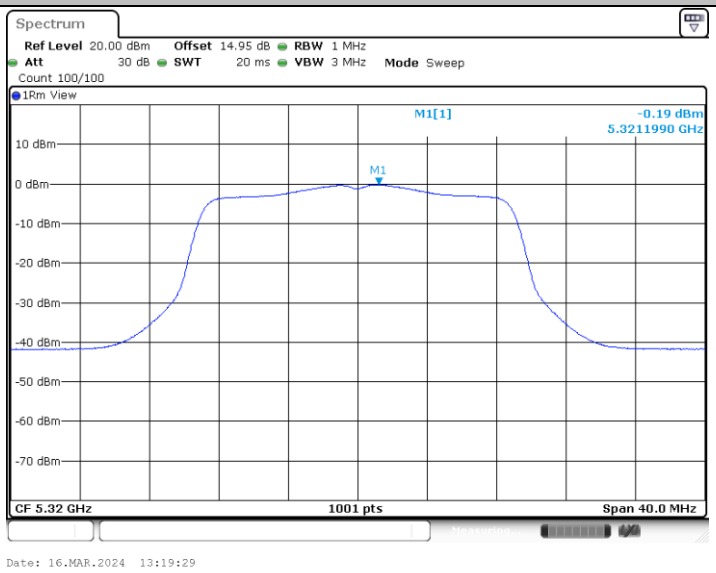

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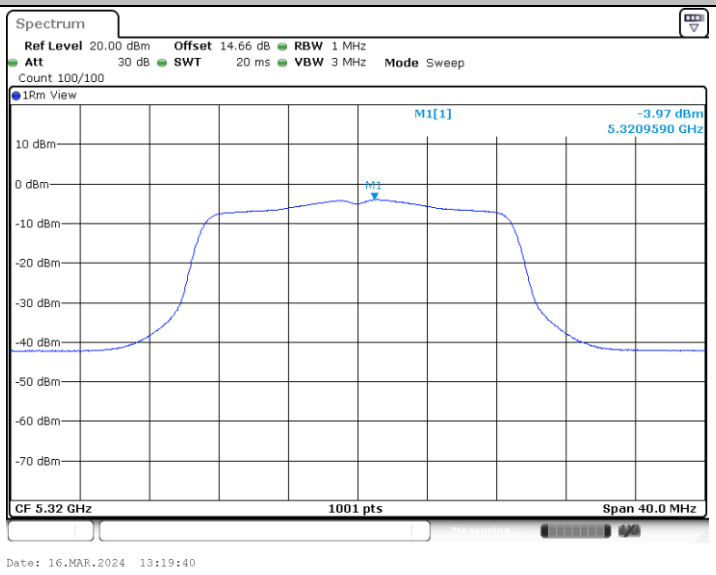

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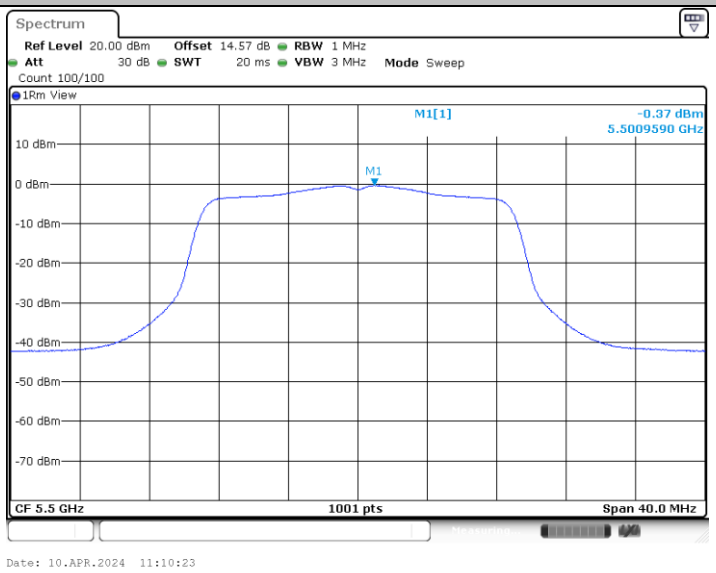

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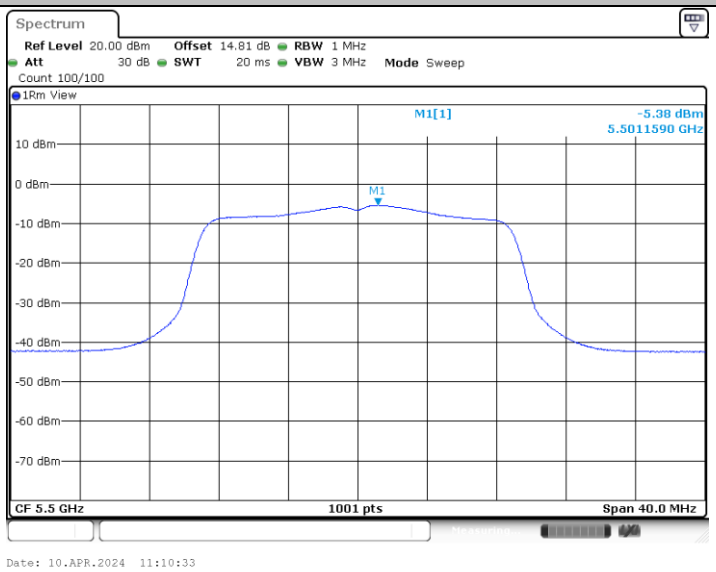
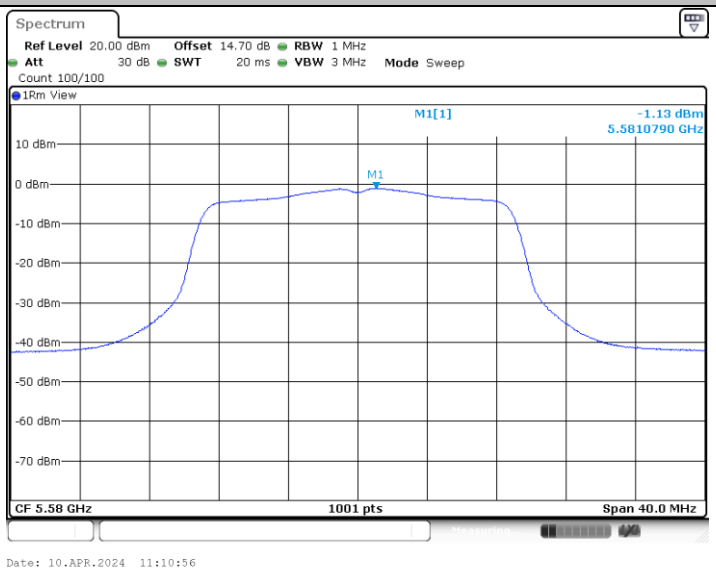


11AC20MIMO_Ant3_5580



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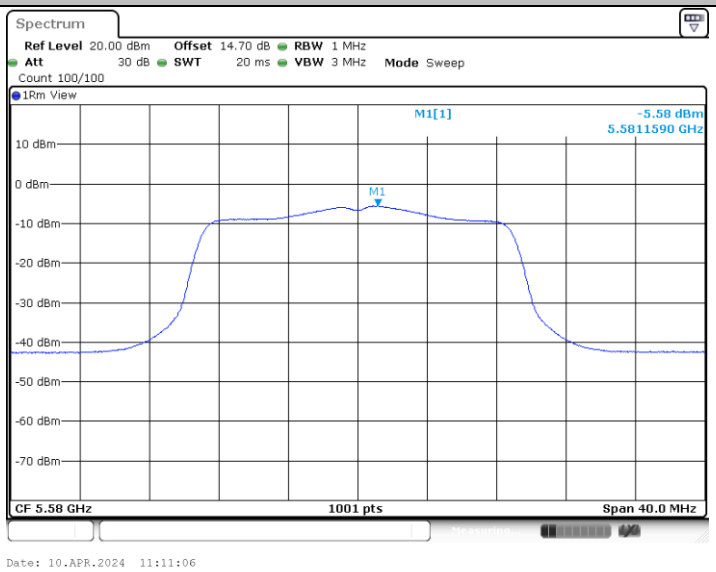

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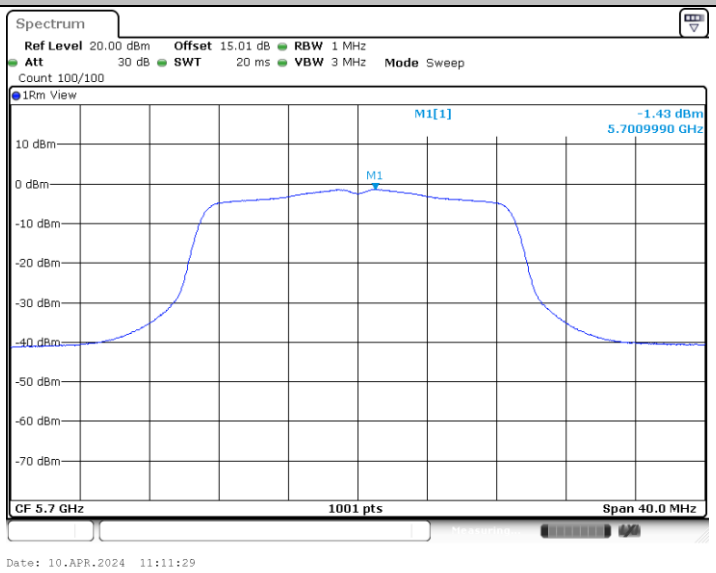

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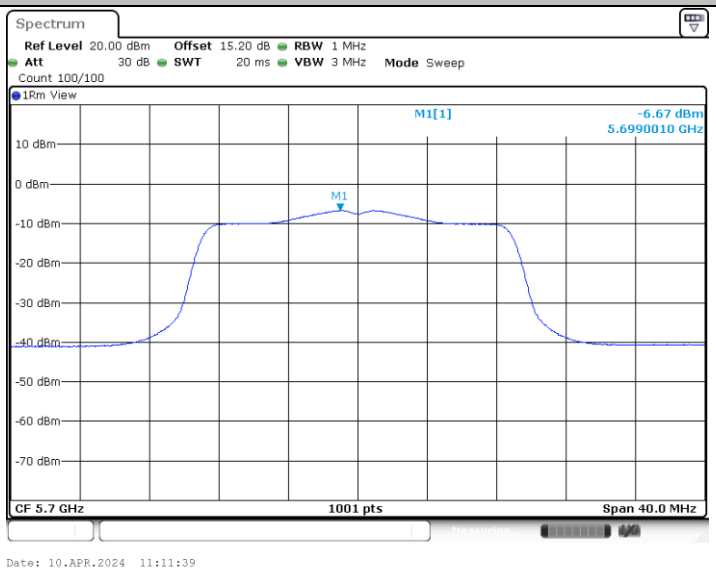

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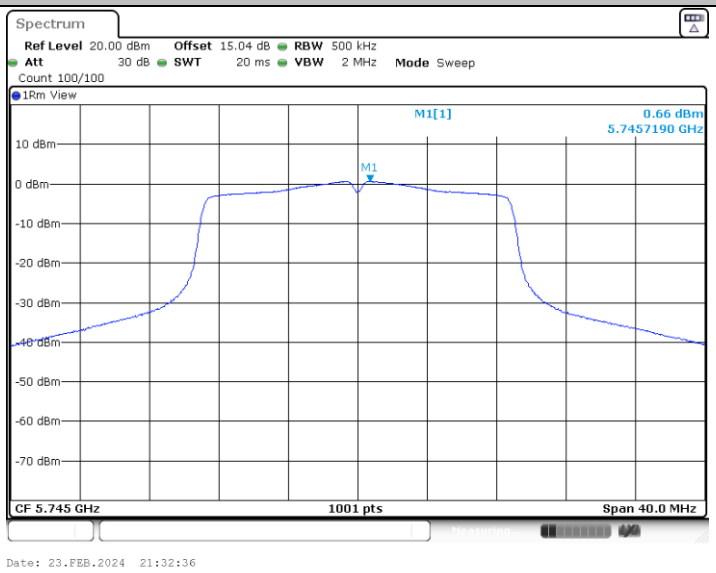

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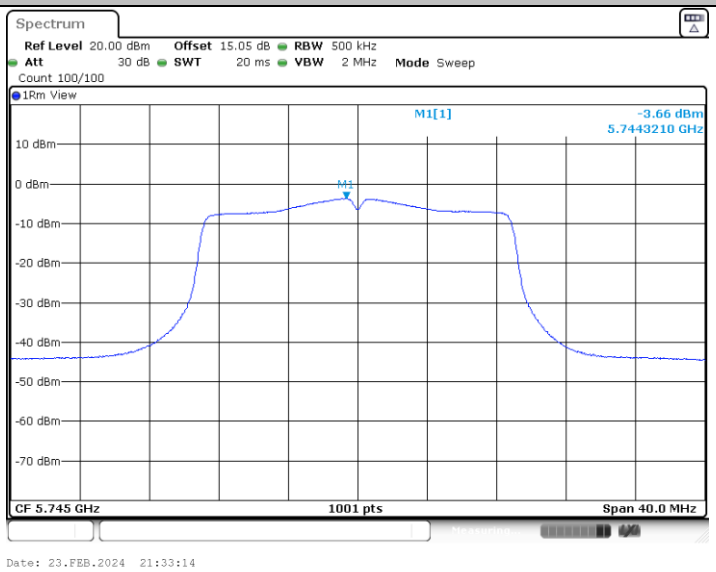

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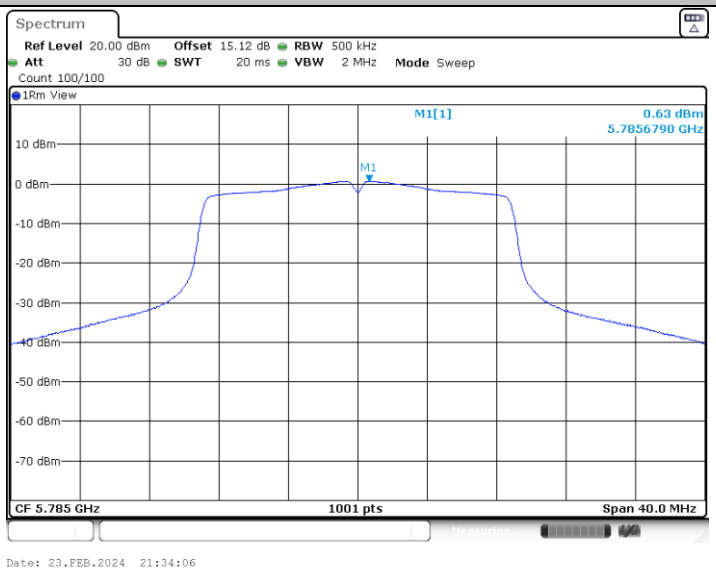

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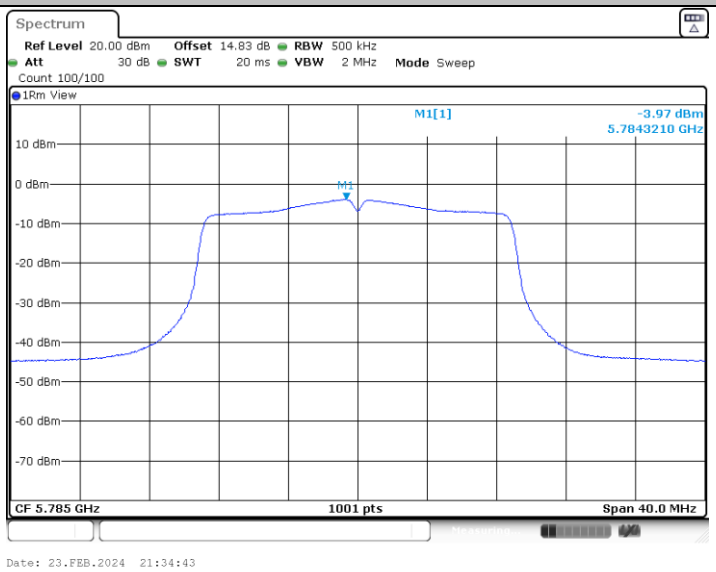

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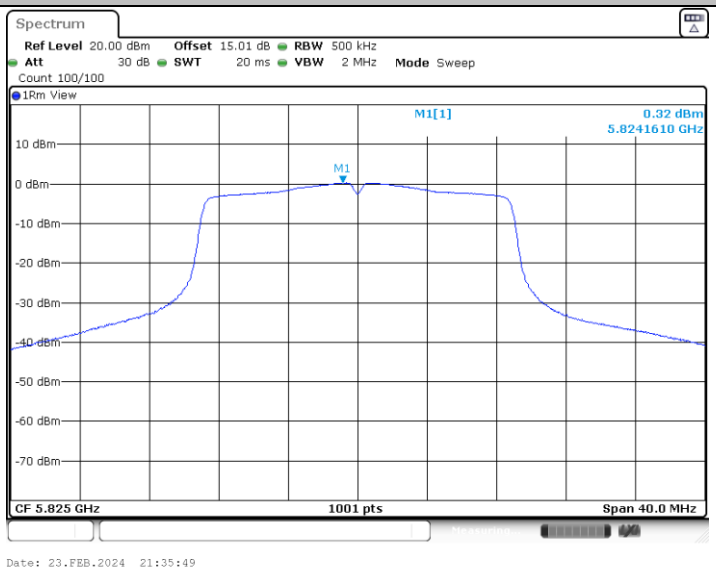

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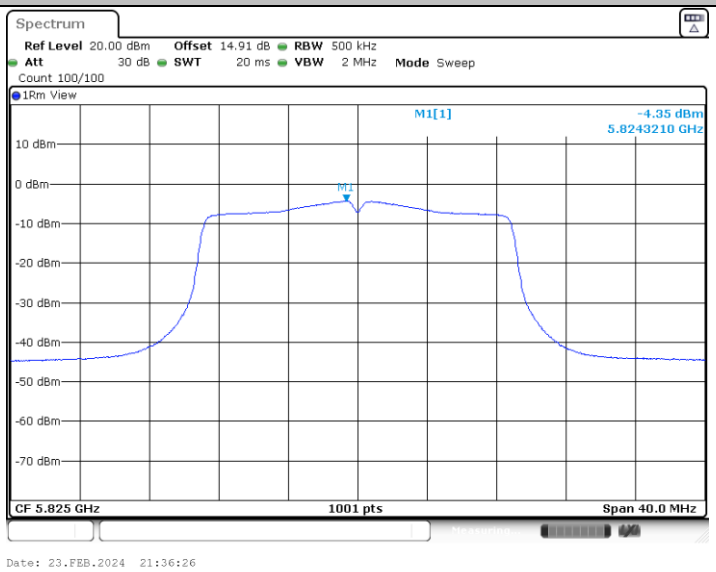

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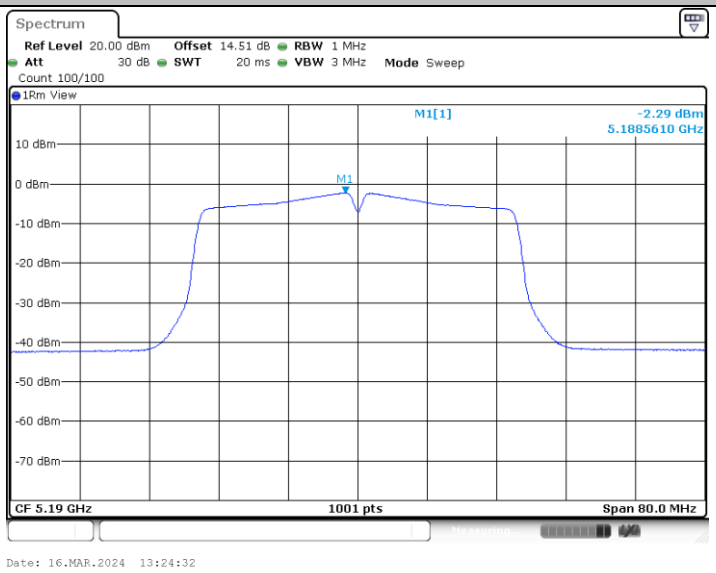

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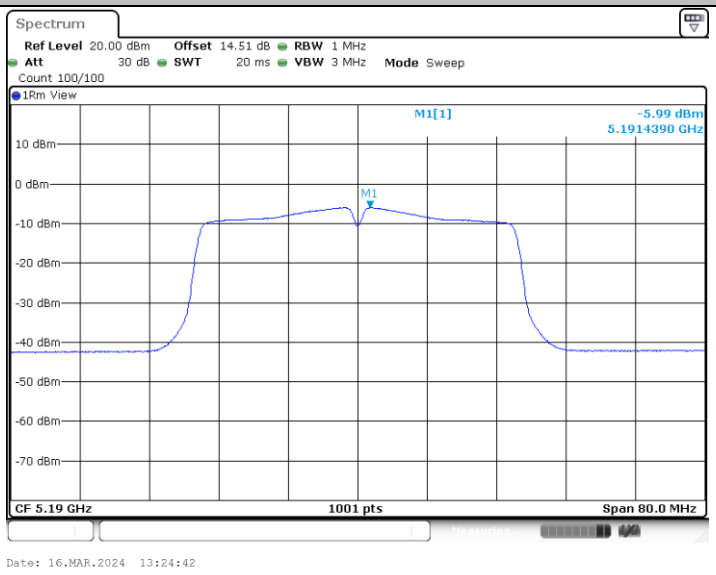
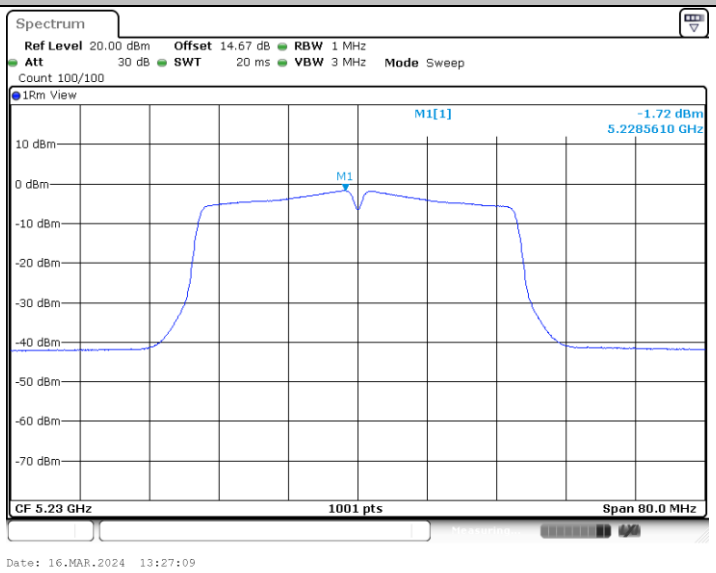


11AC40MIMO_Ant3_5230



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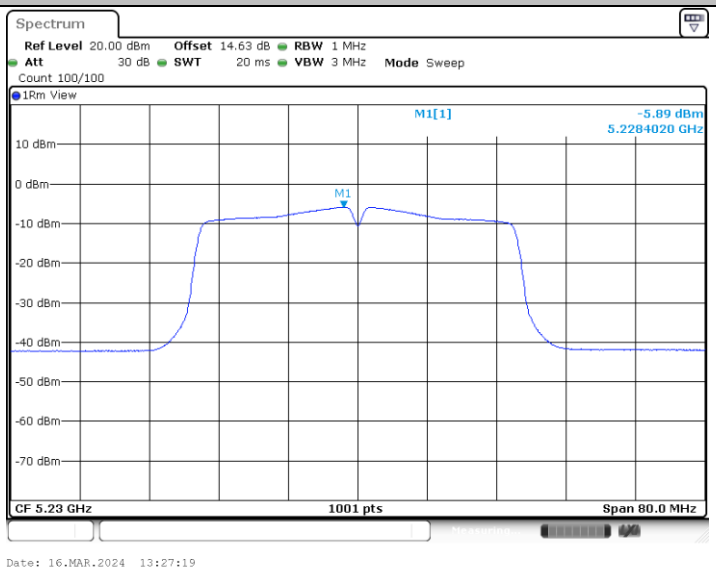

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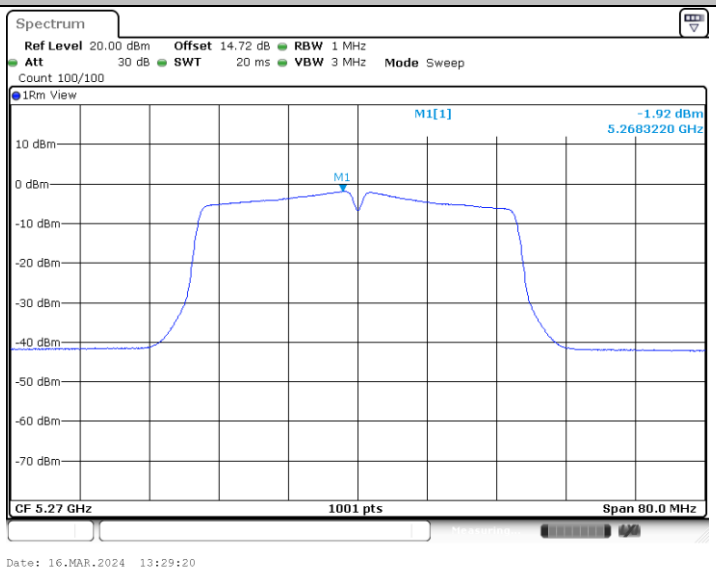

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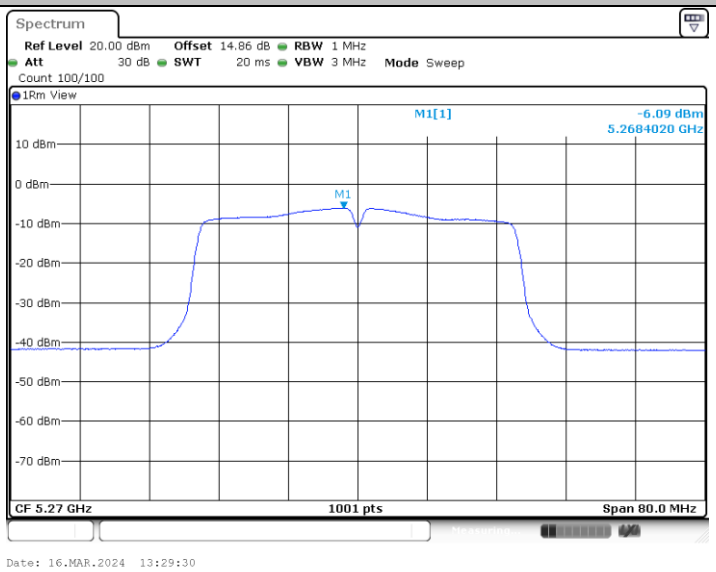

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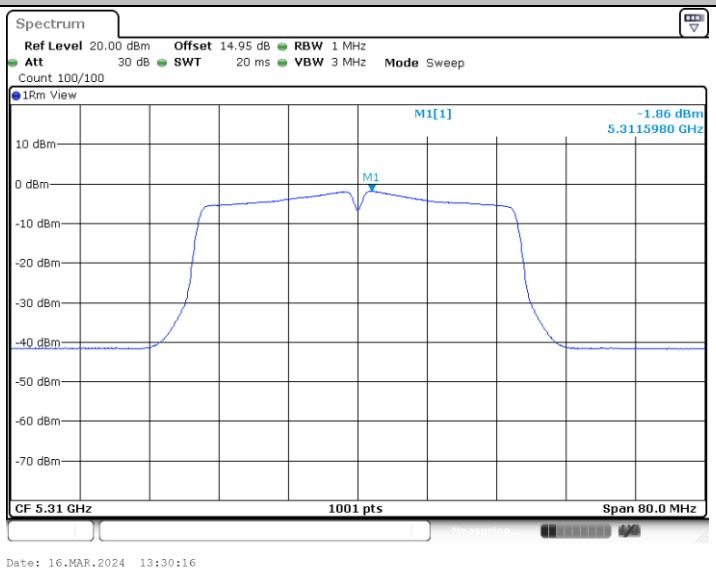

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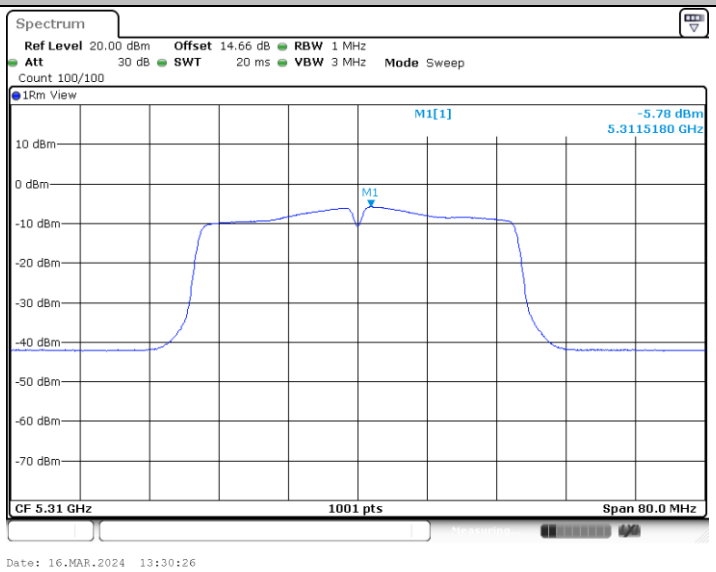

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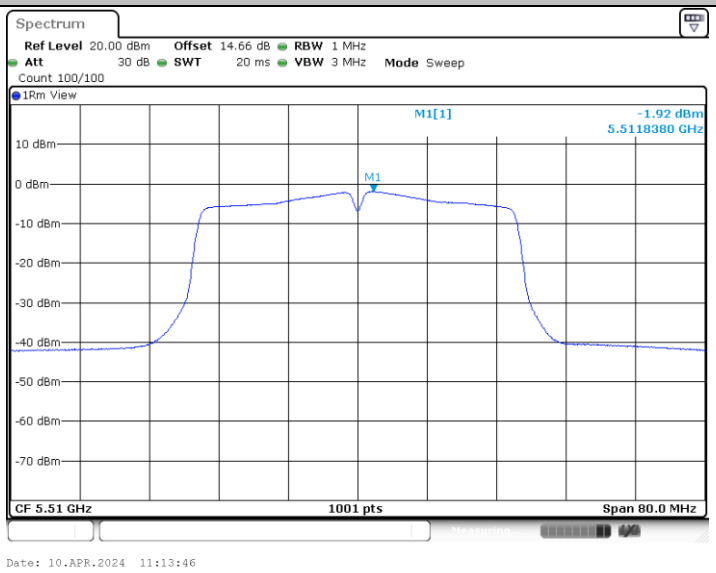

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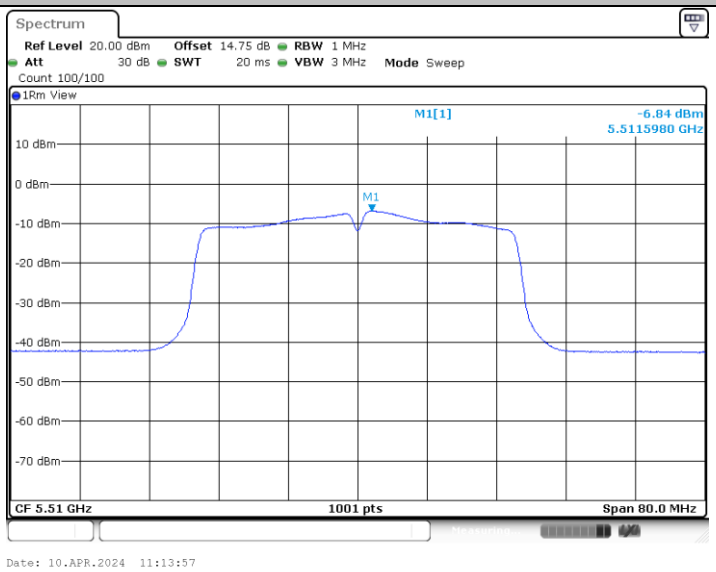

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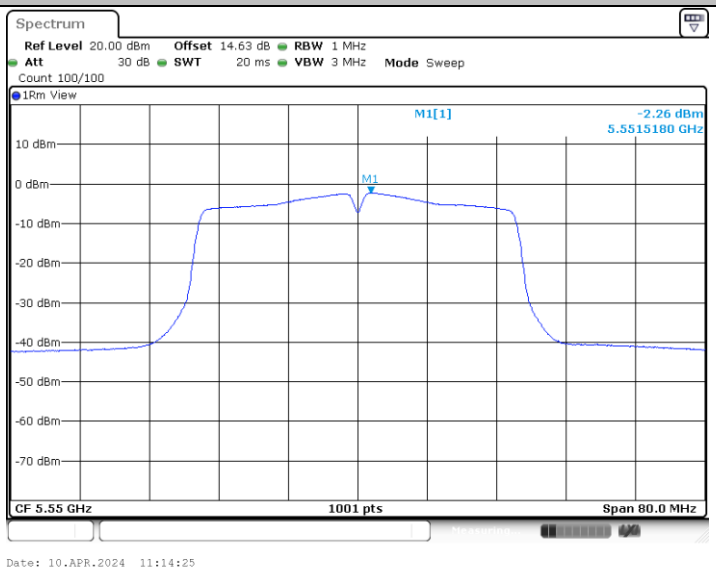

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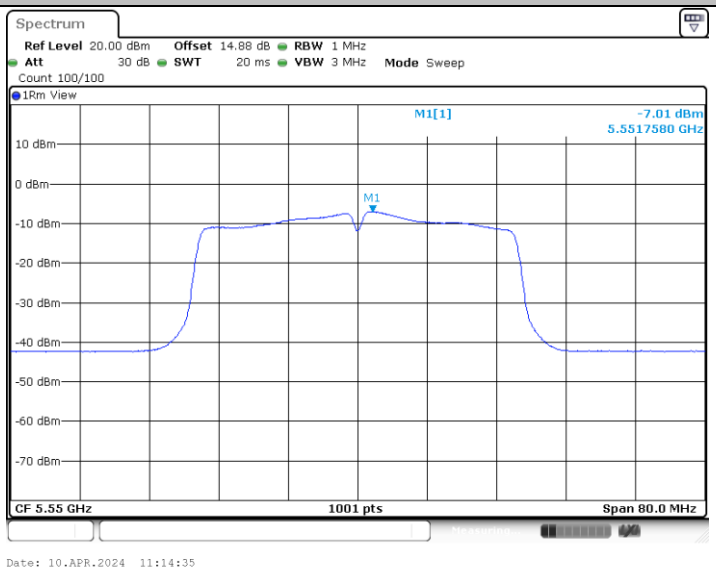

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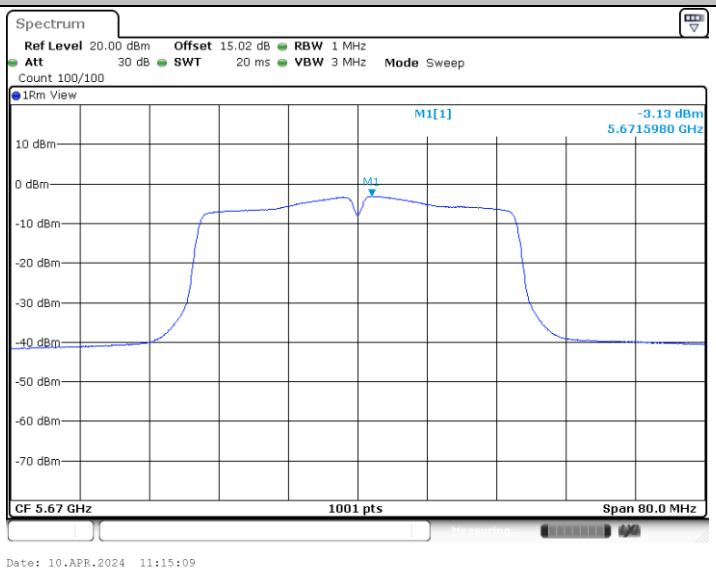

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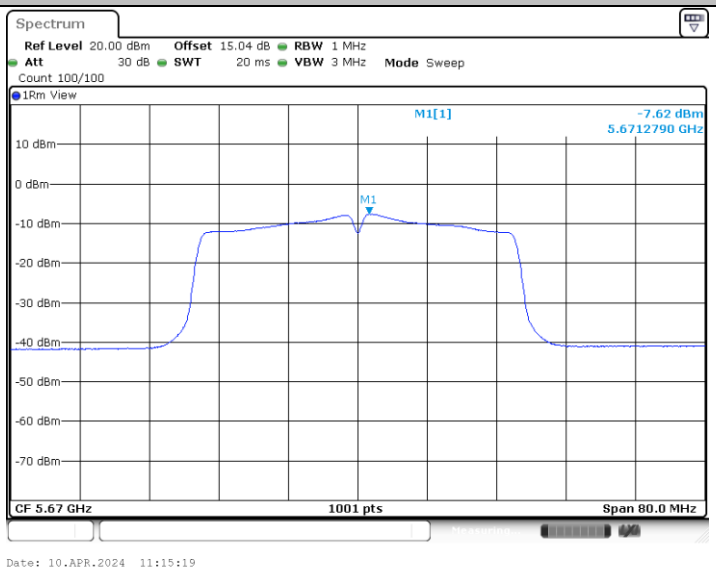

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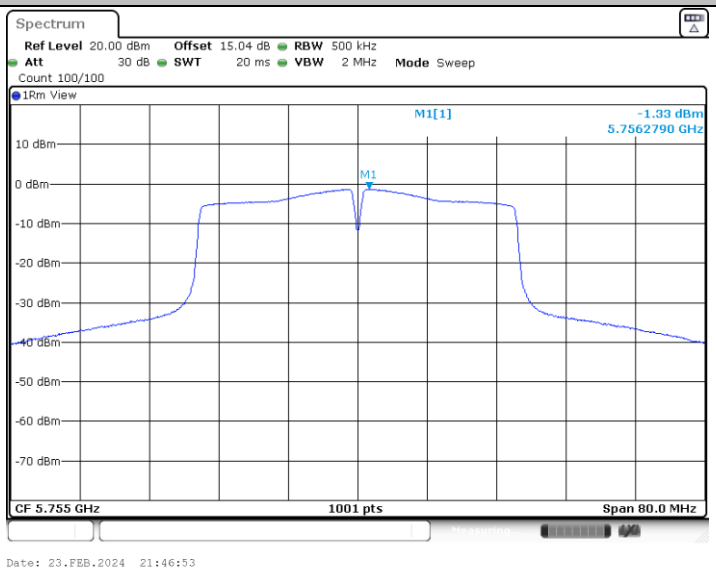

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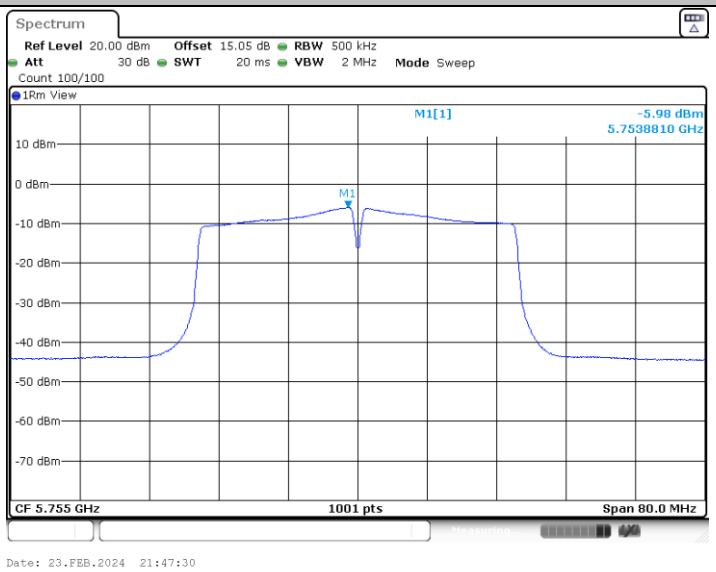

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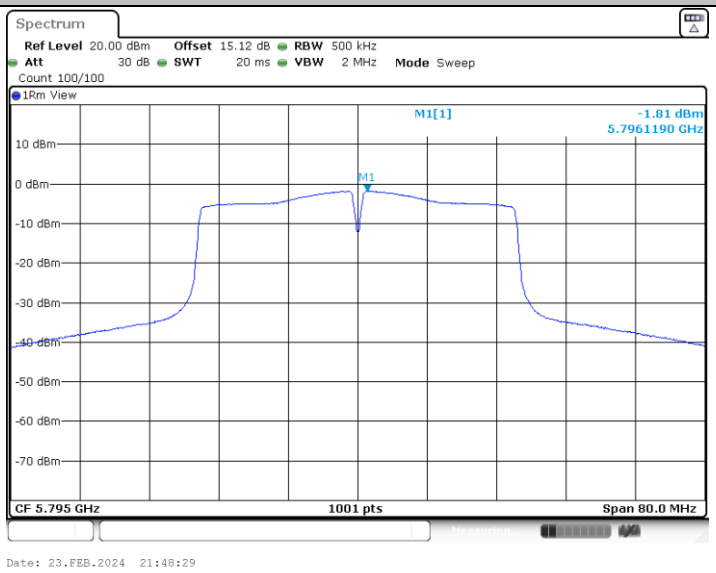

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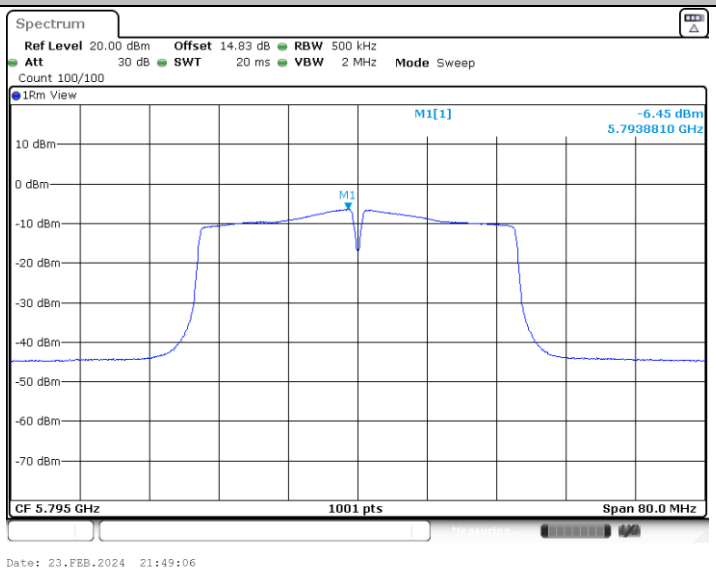

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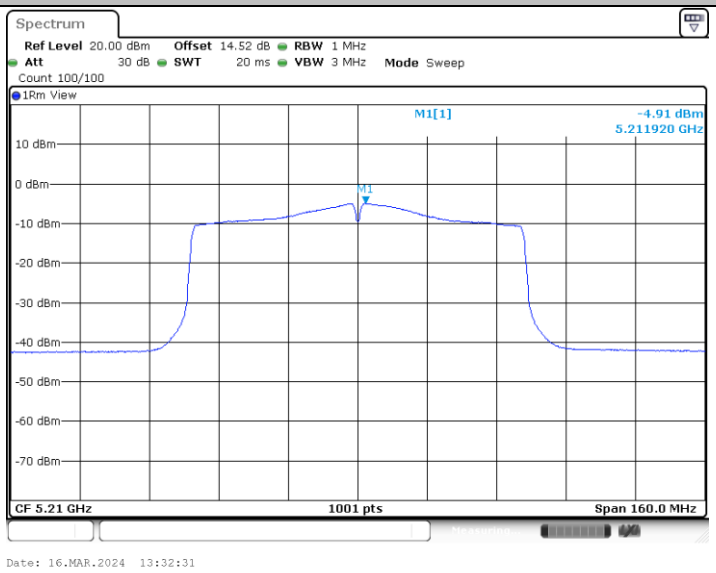

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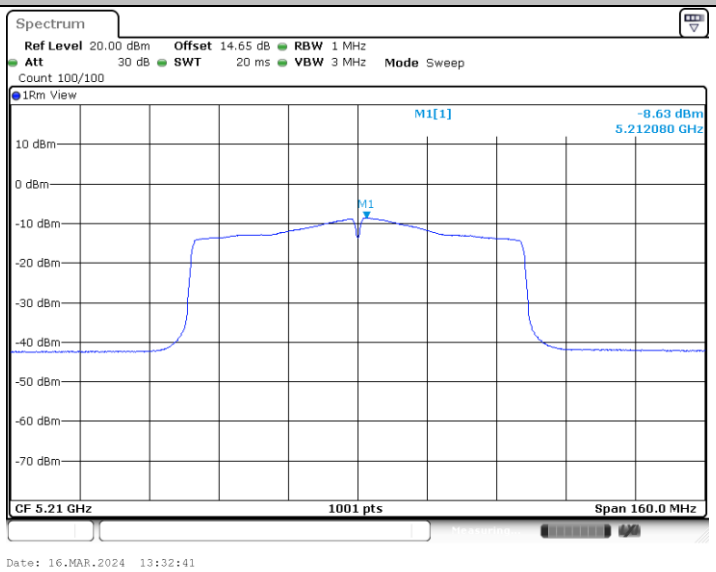

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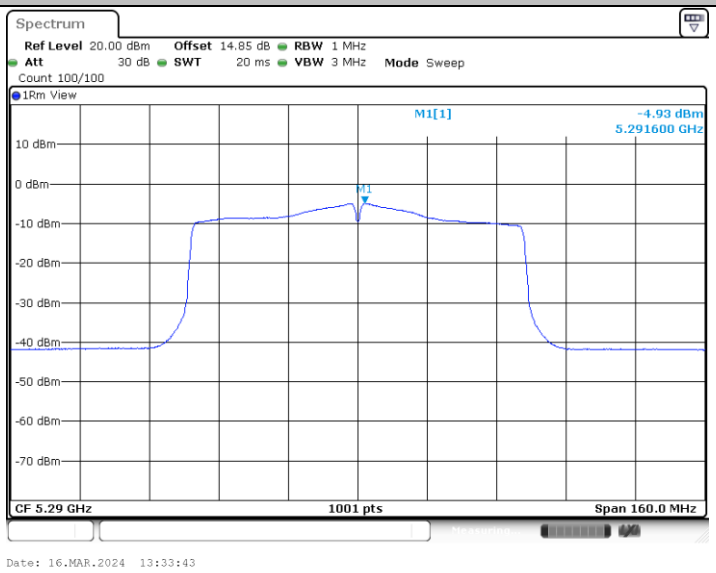

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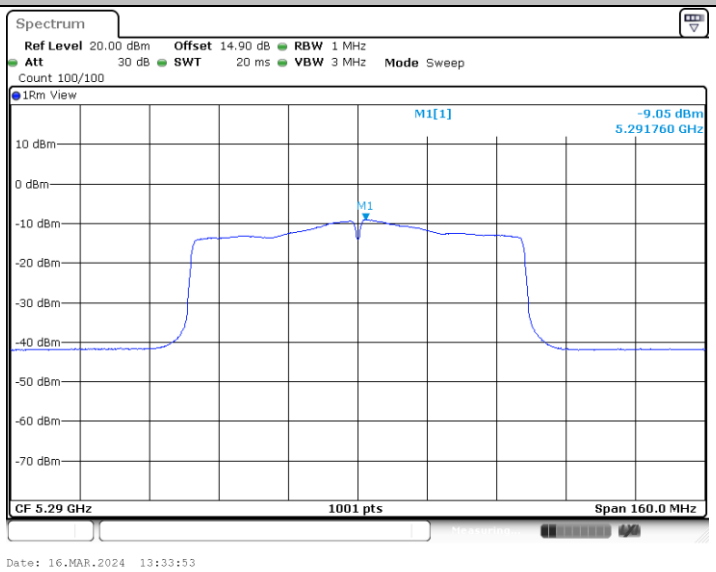

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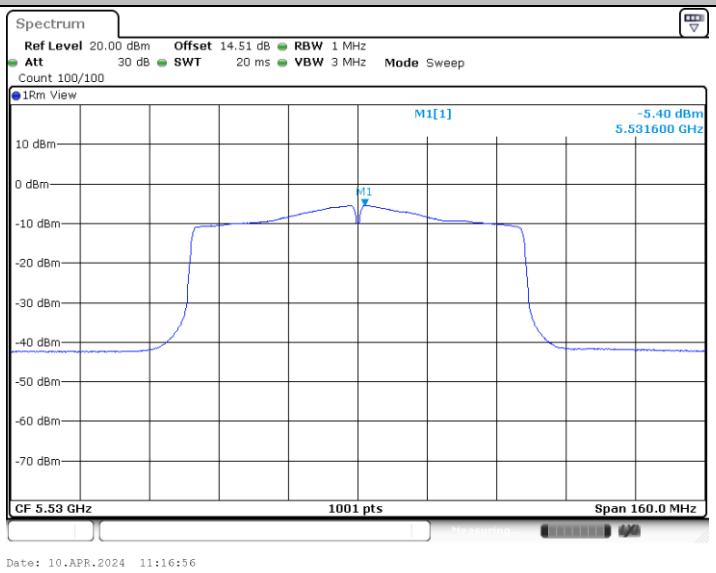

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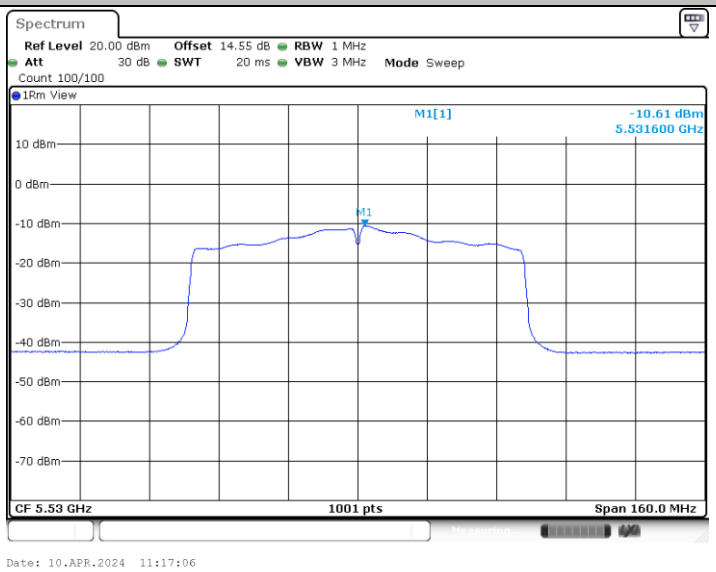
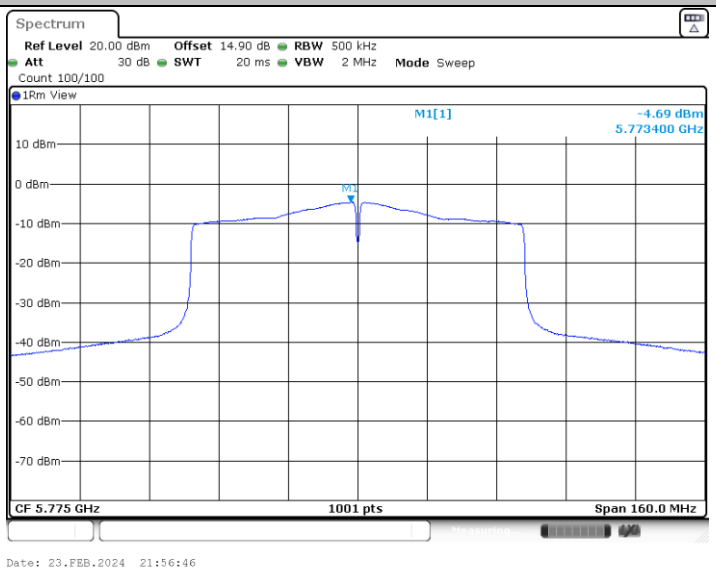


11AC80MIMO_Ant3_5775



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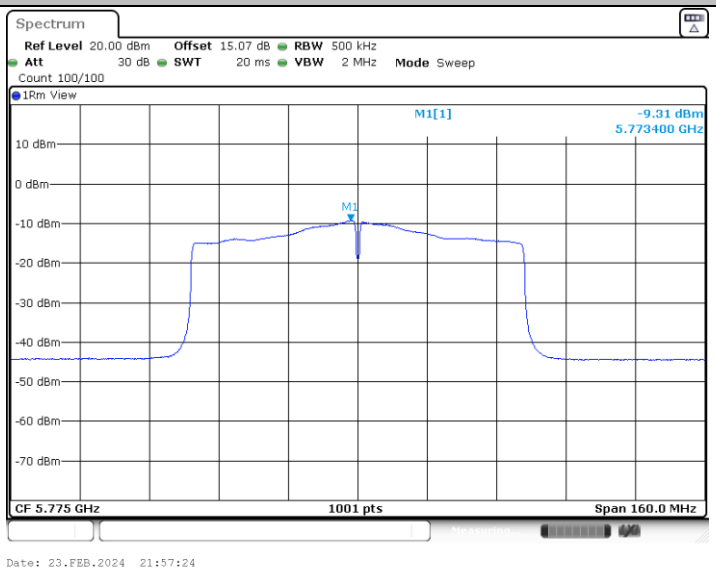

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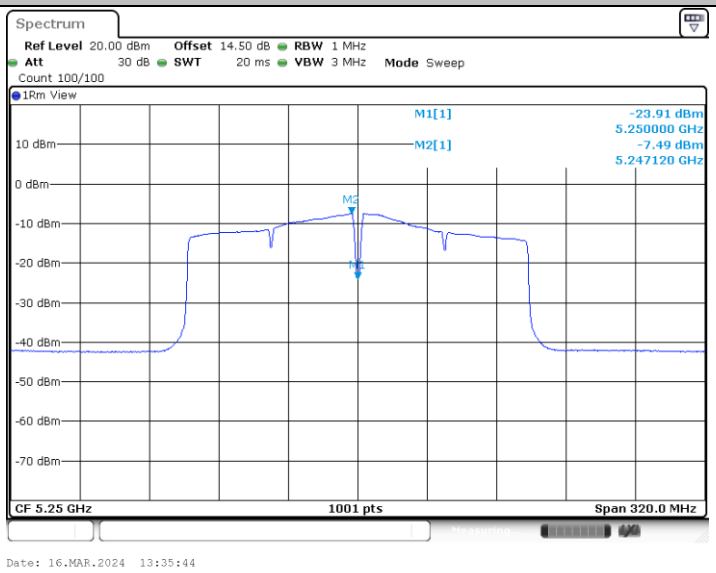

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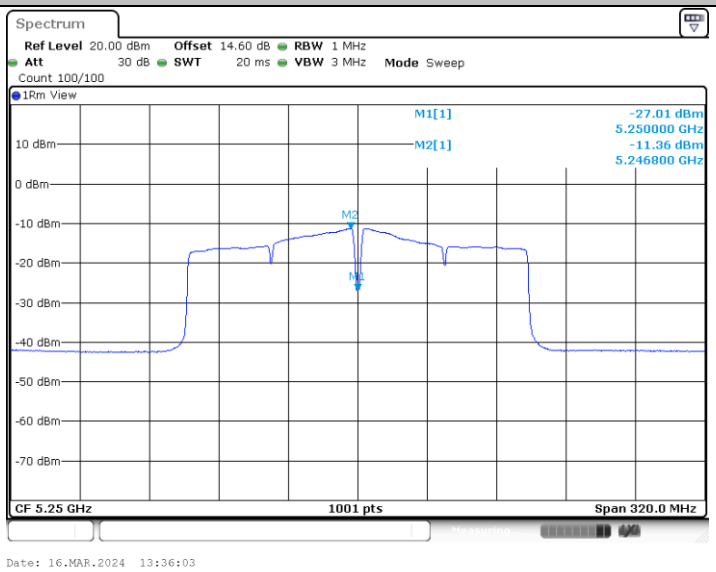

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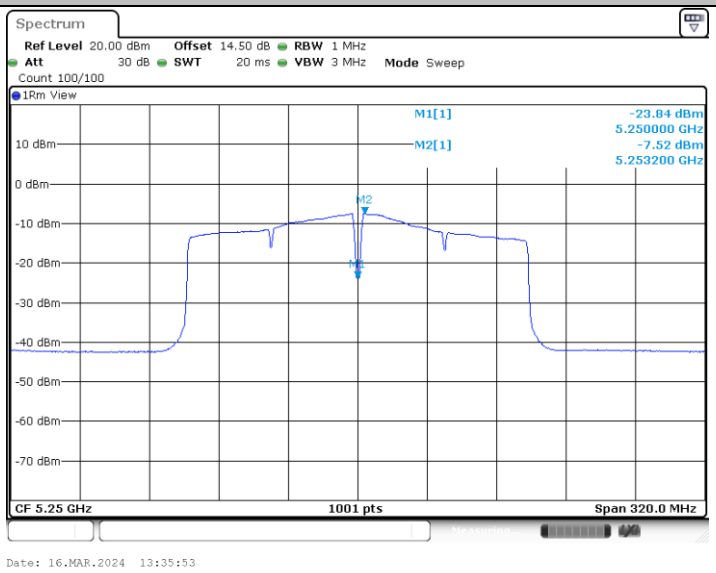

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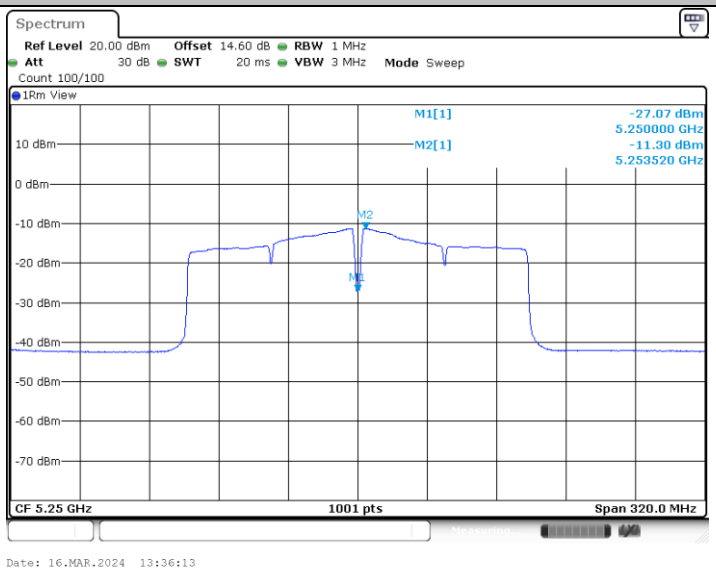

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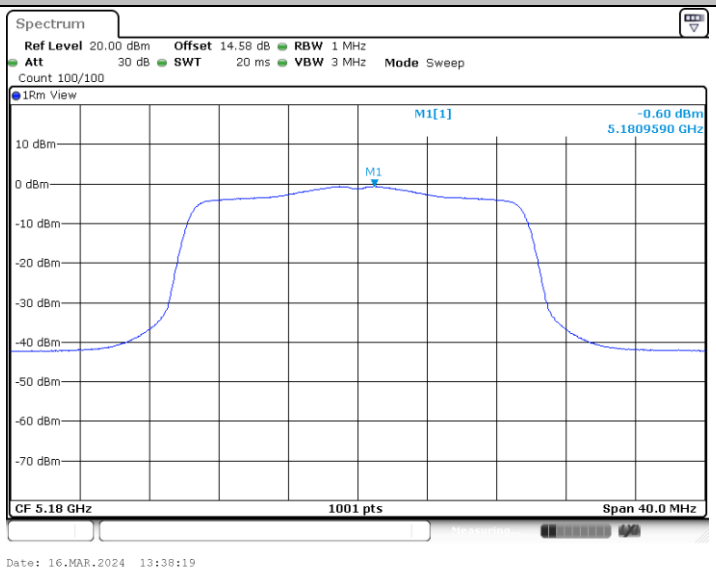

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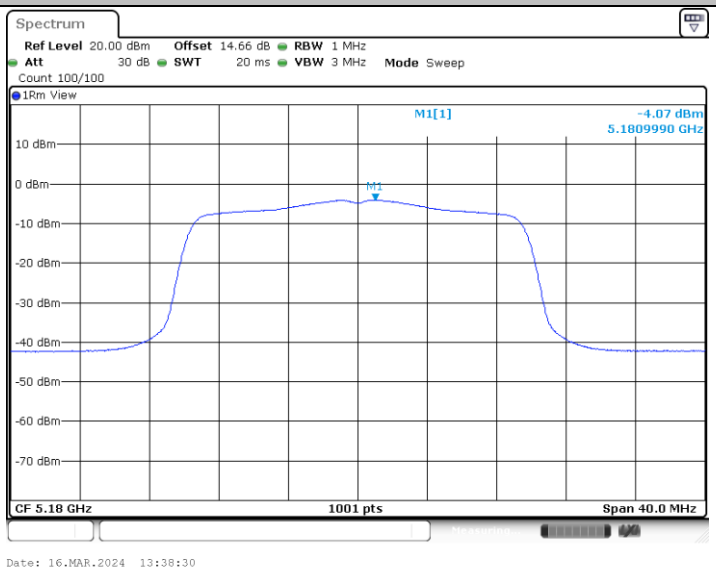

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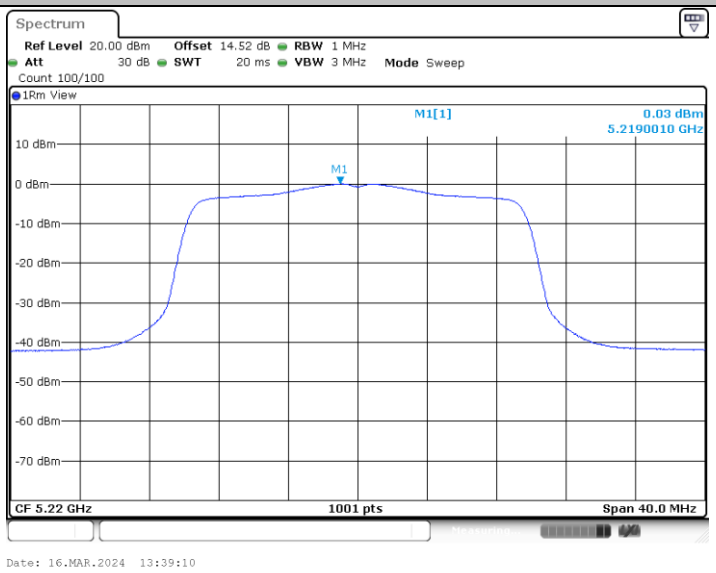

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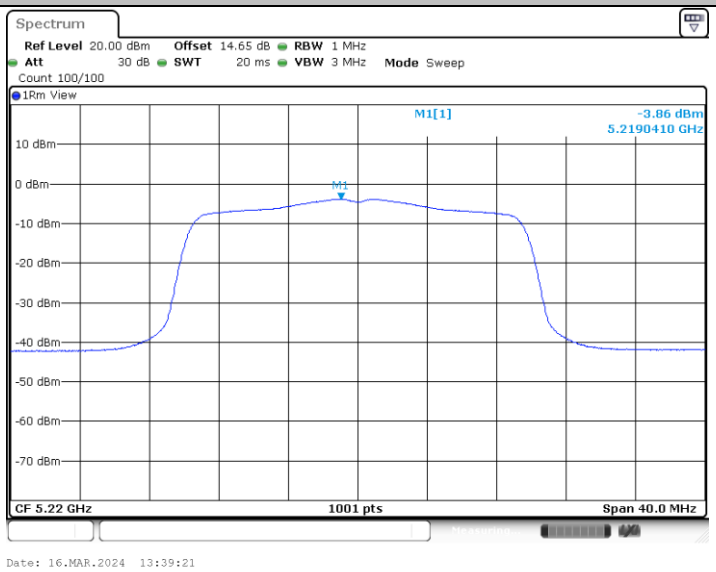

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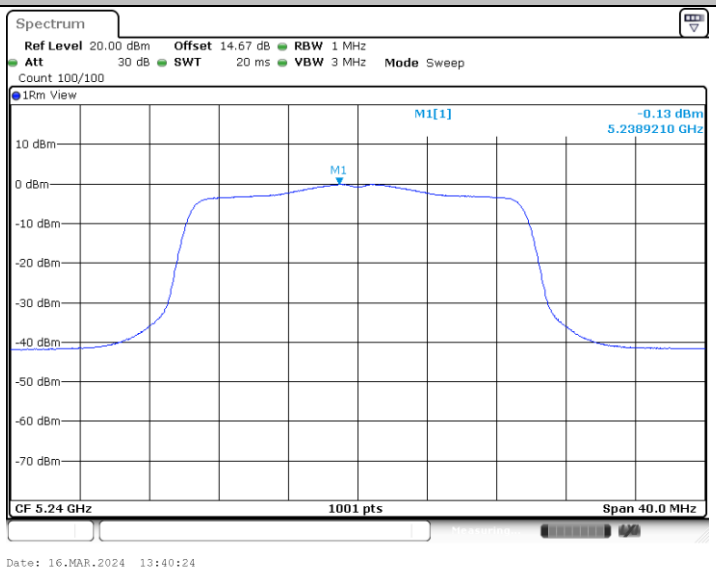

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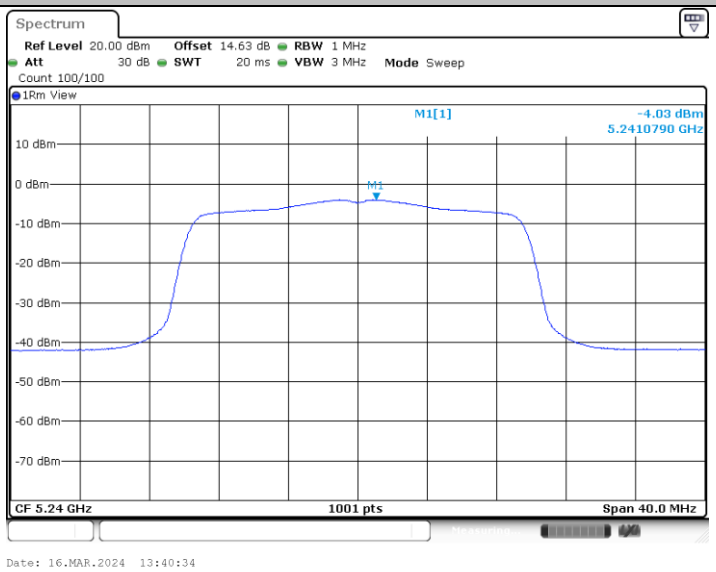

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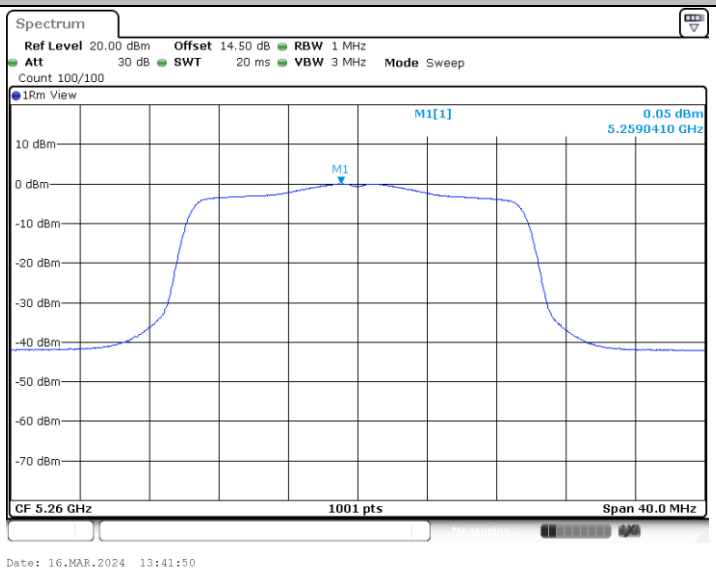

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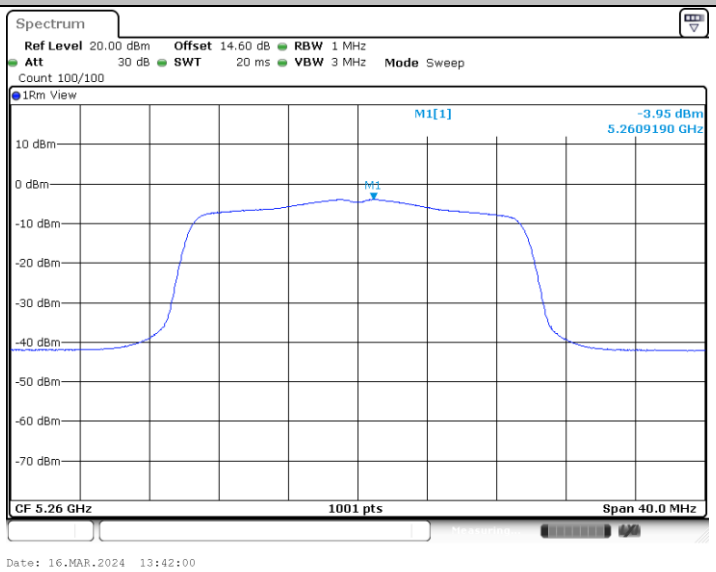

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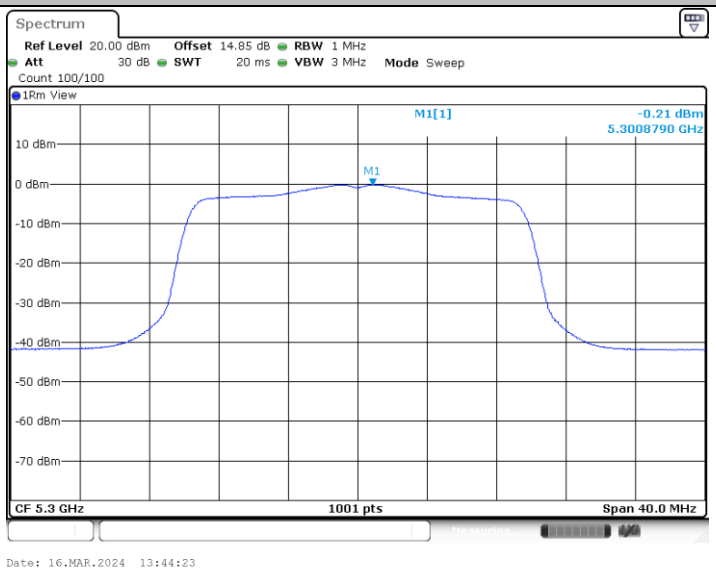

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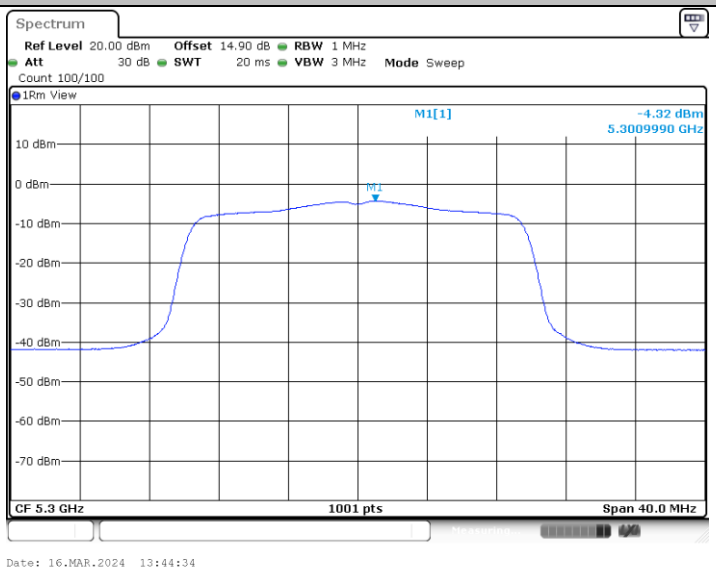

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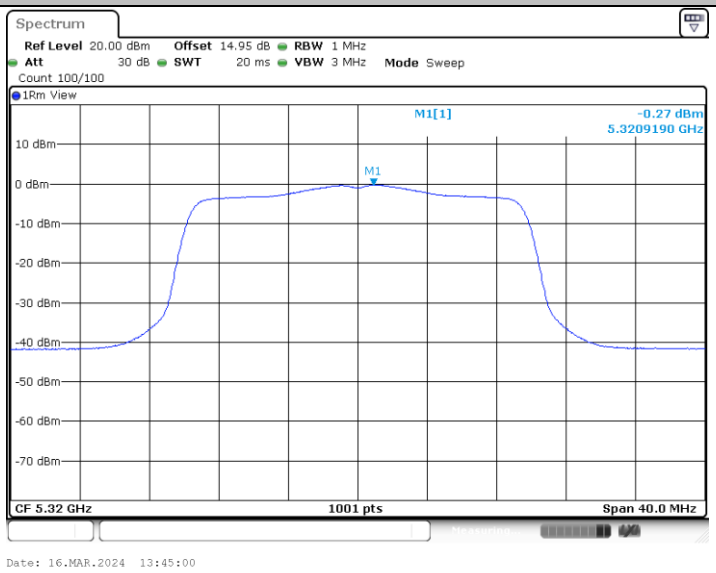

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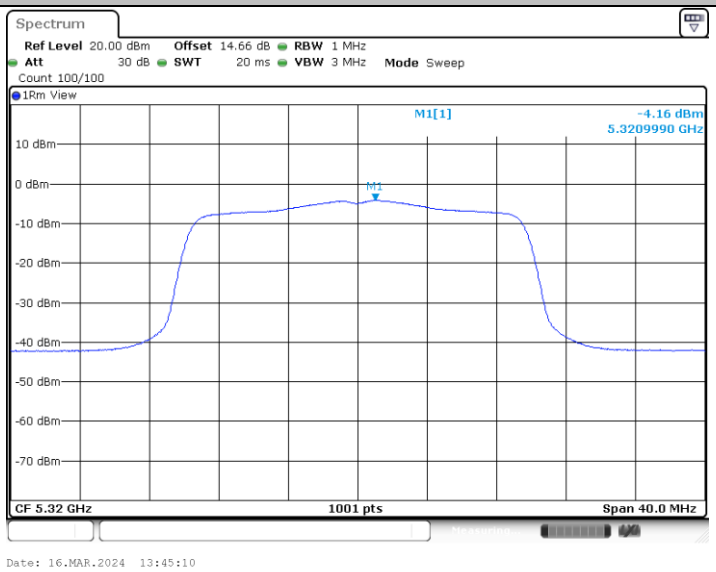

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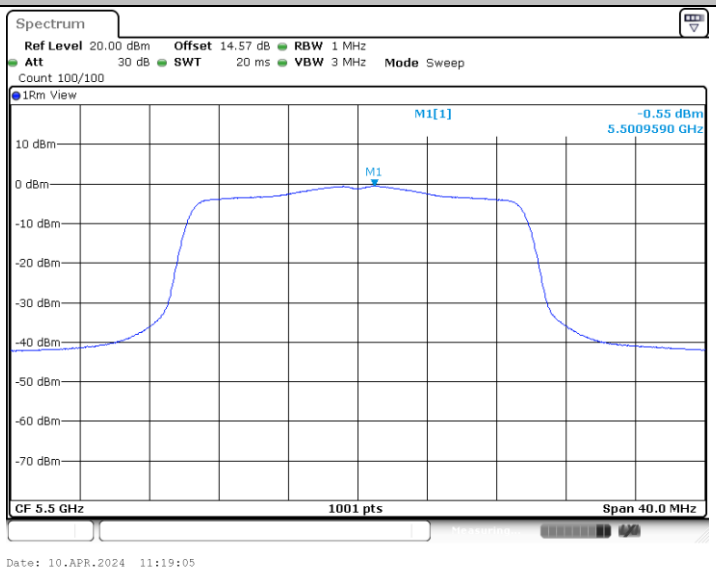

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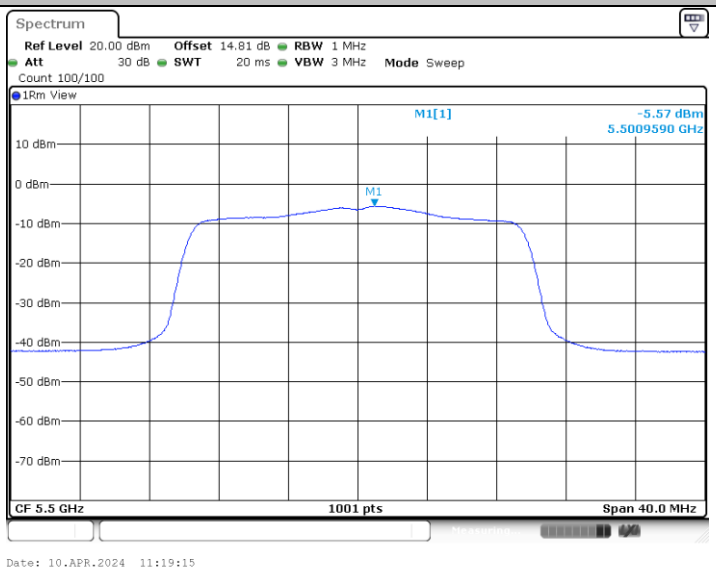

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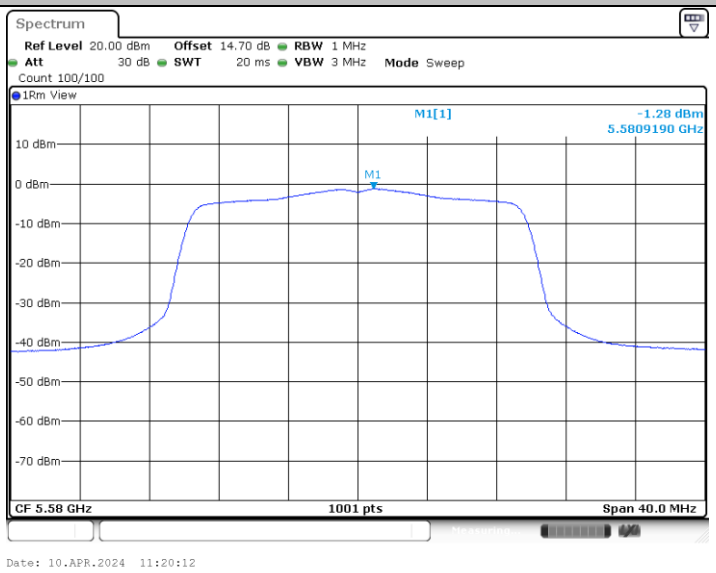

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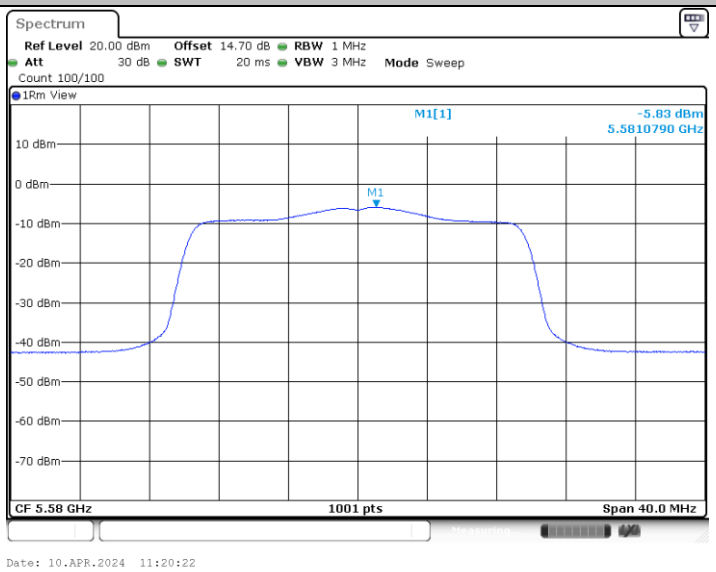

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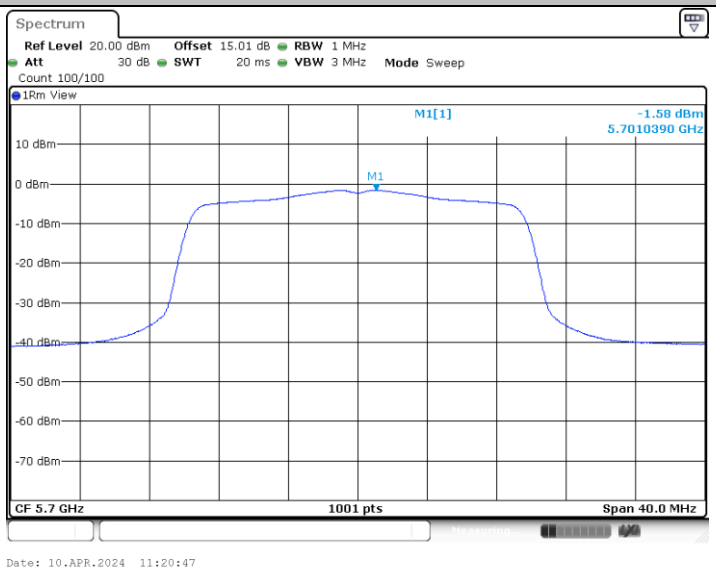

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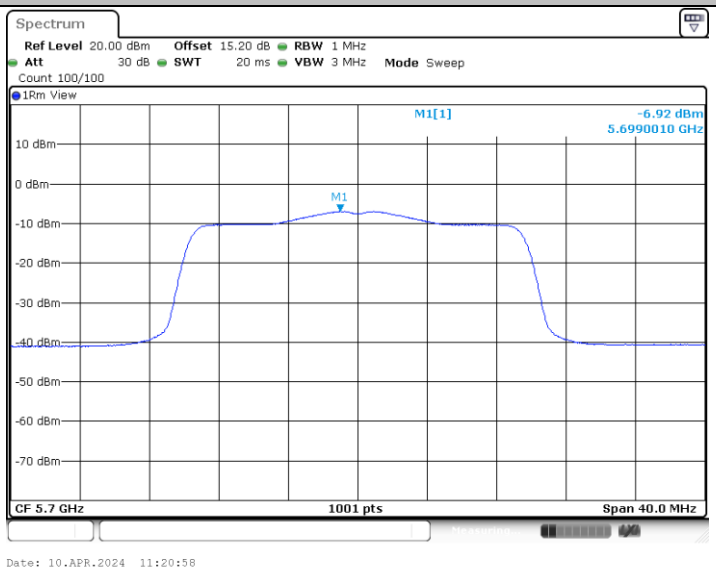

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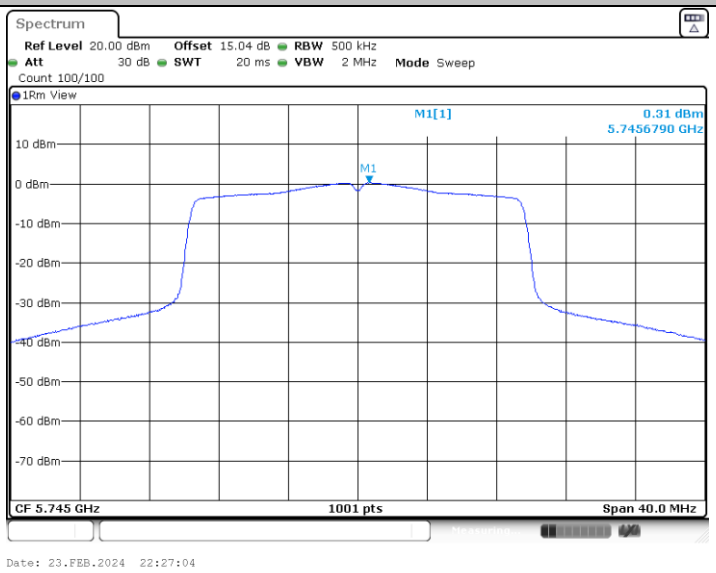

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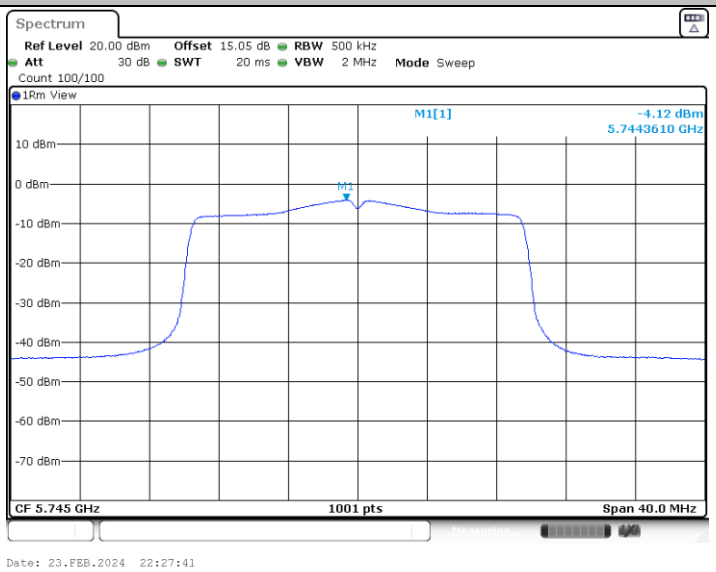

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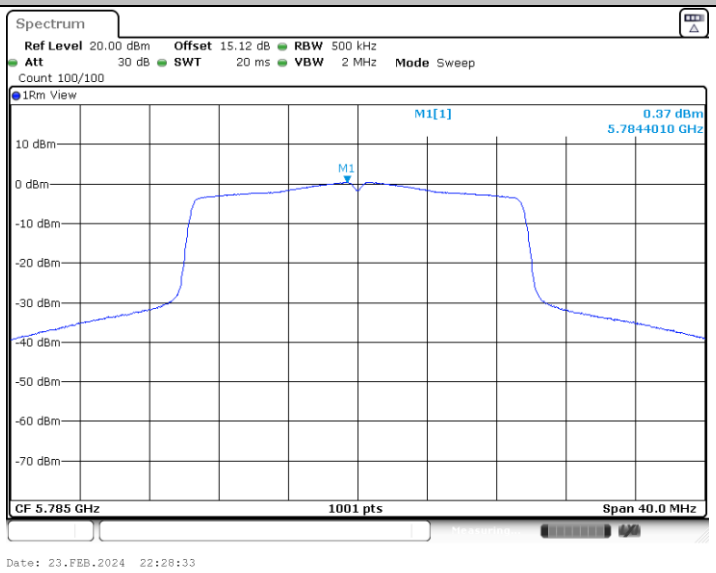

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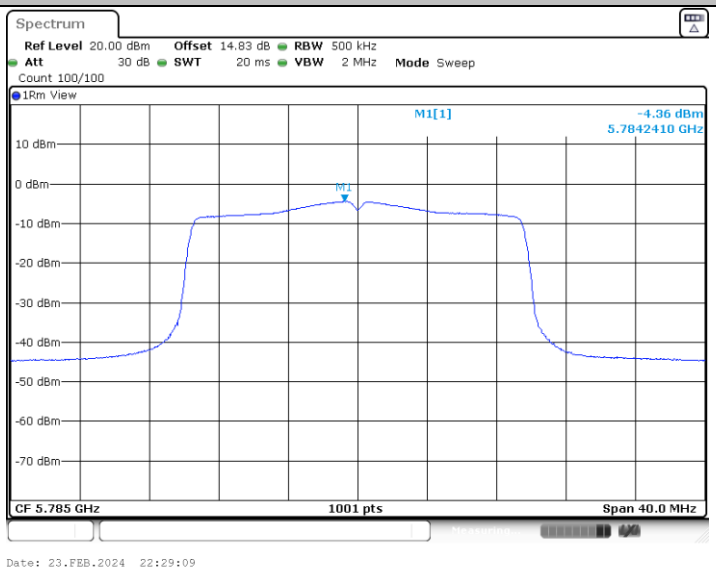

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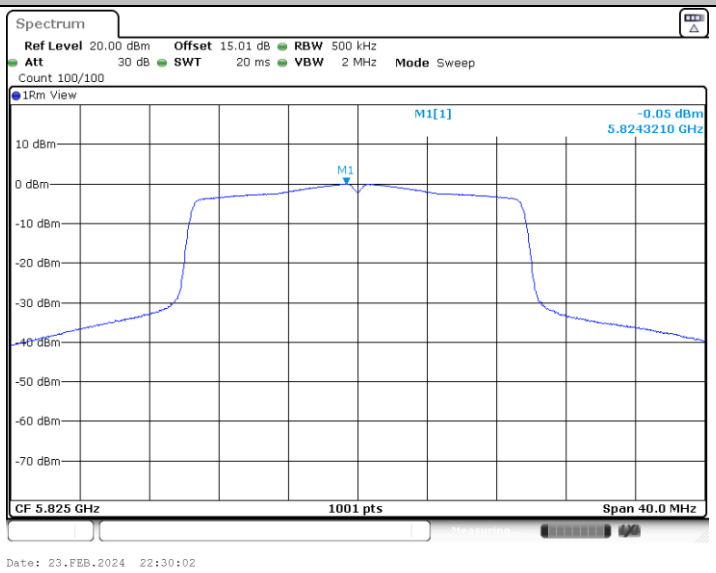

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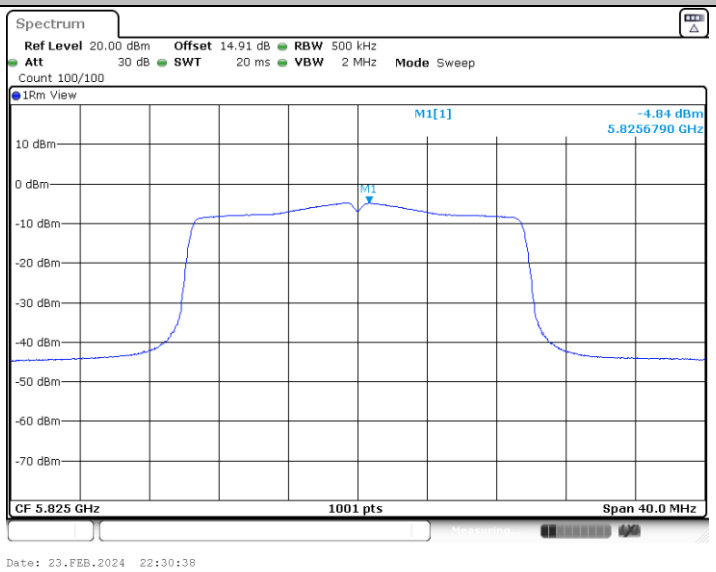

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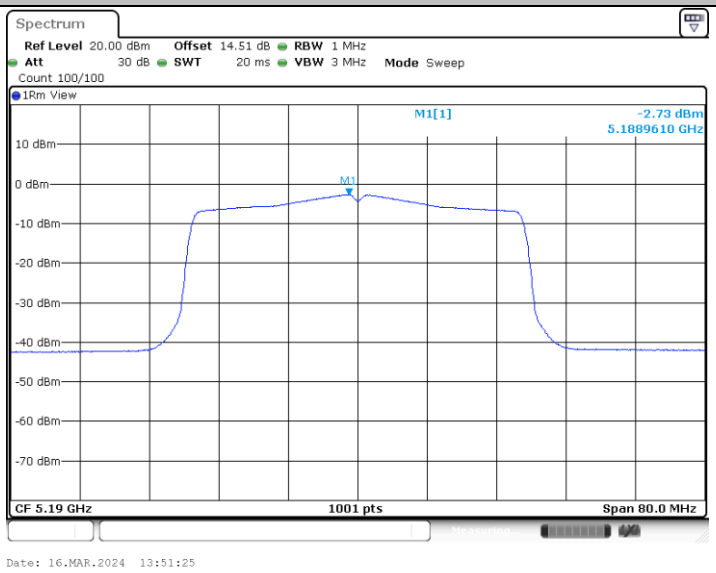

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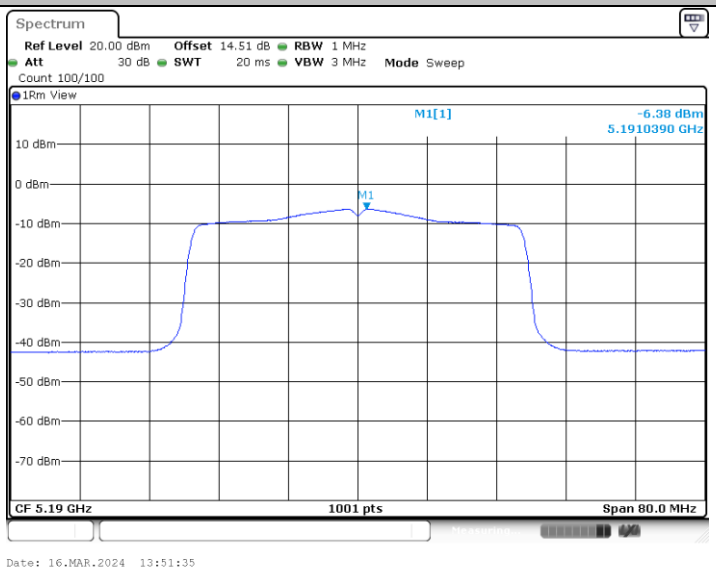

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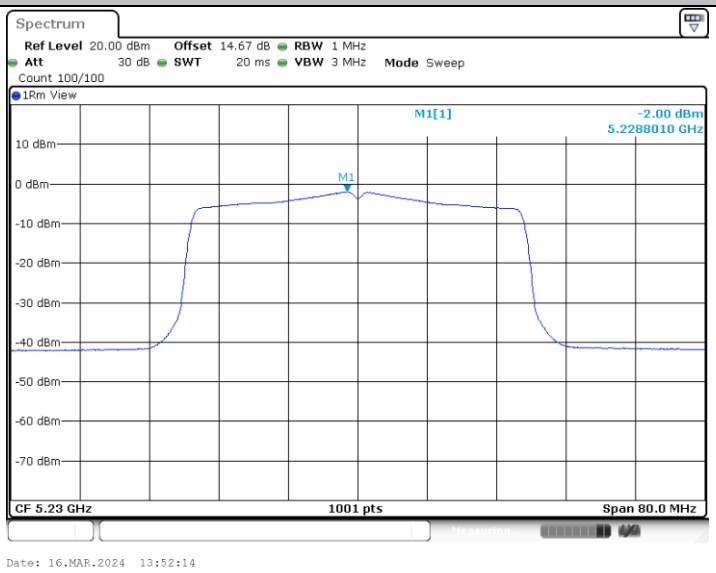

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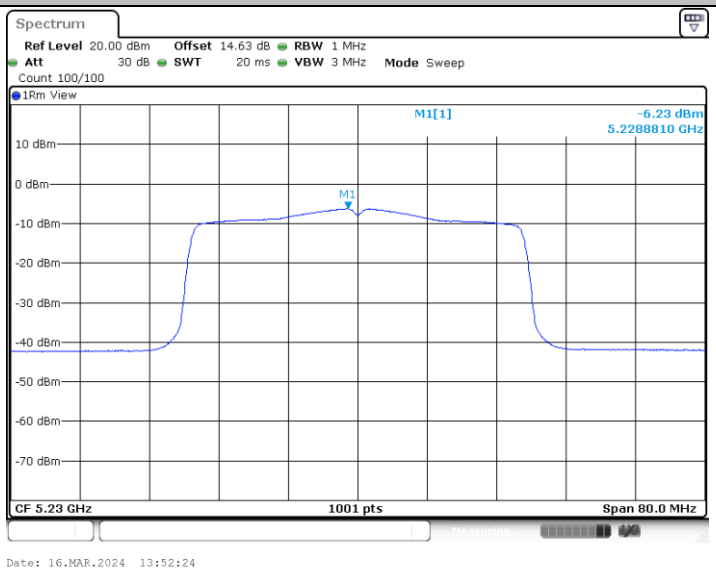

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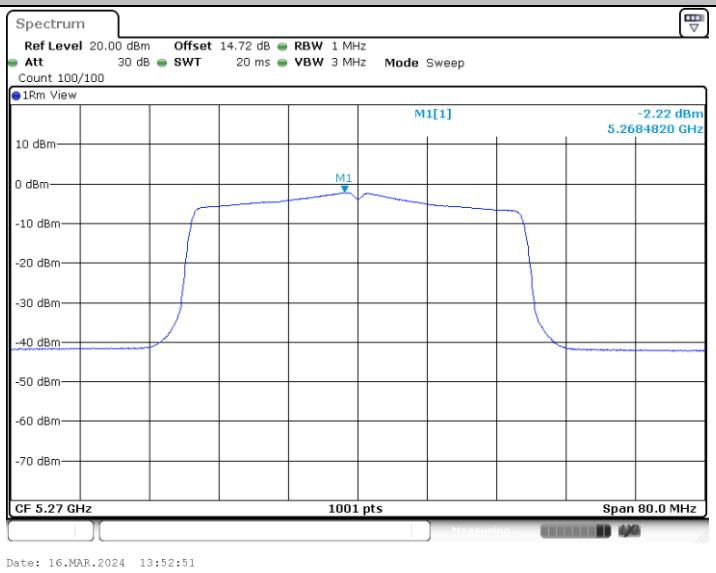

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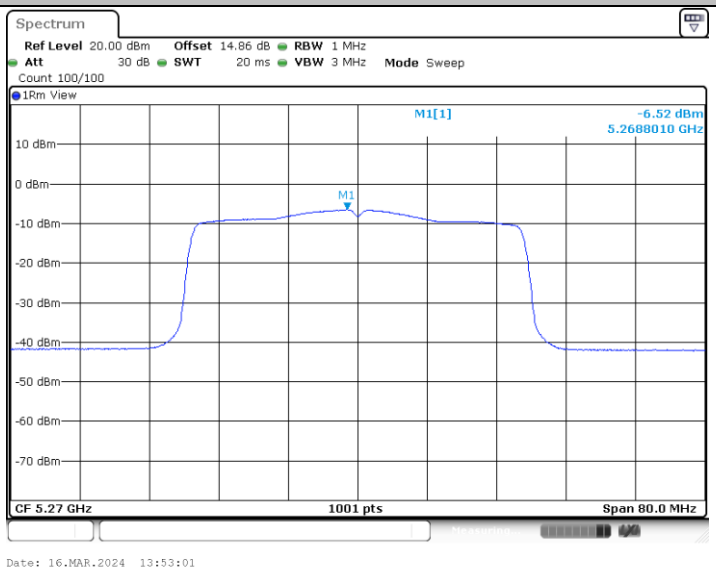

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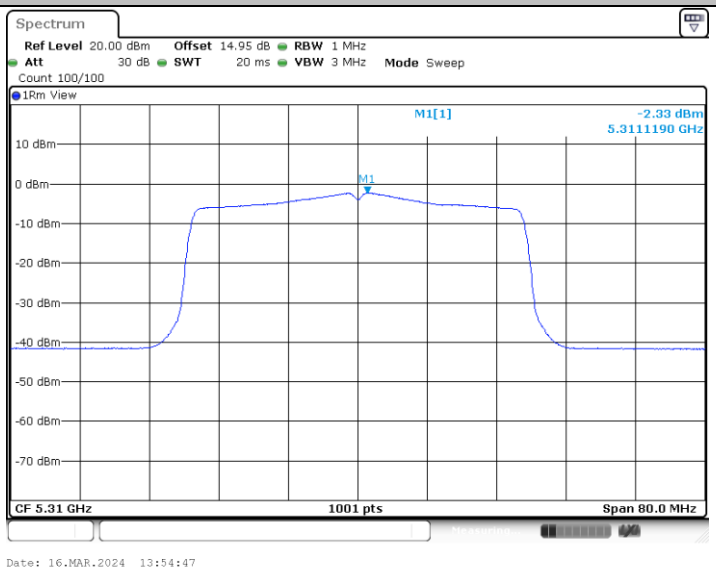

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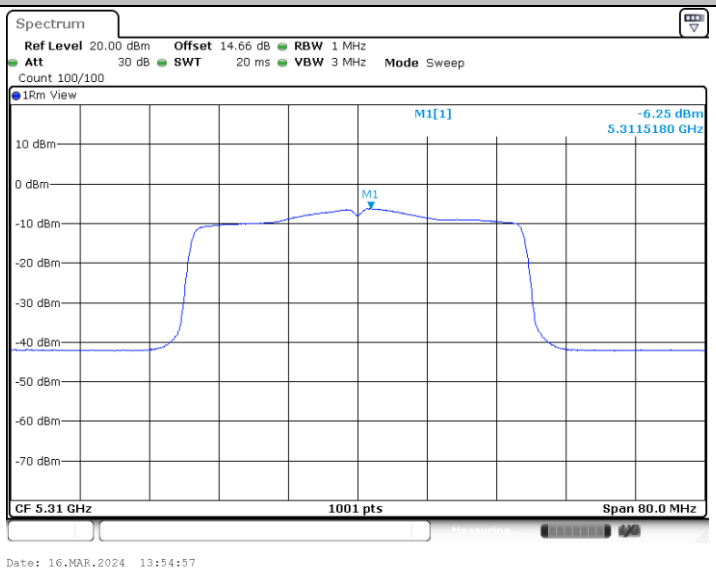

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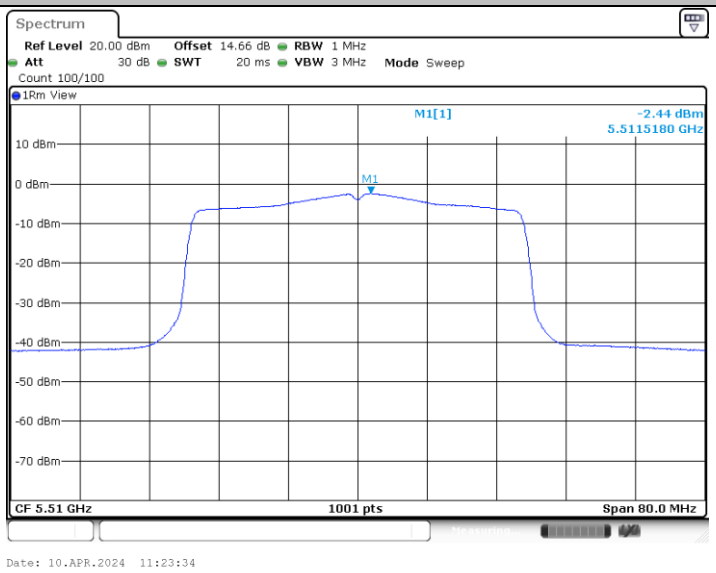

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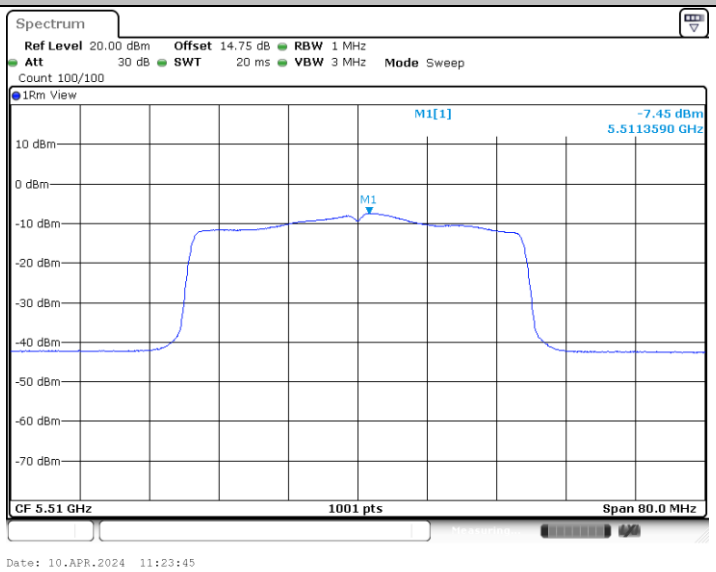

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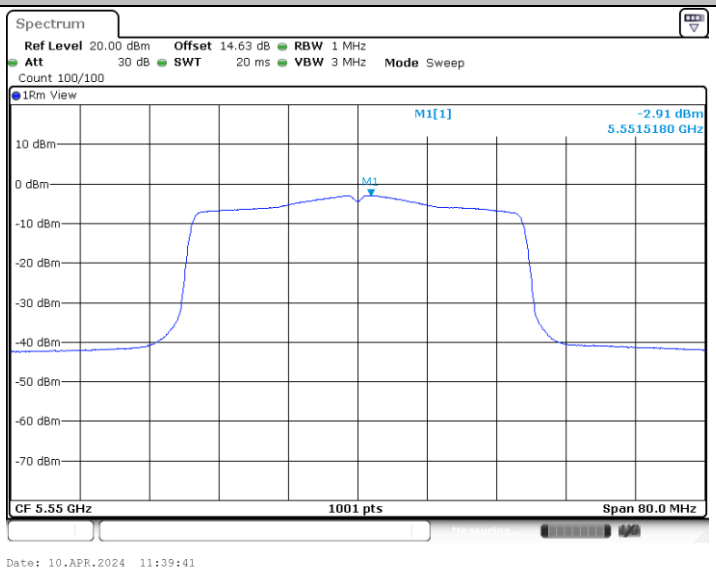

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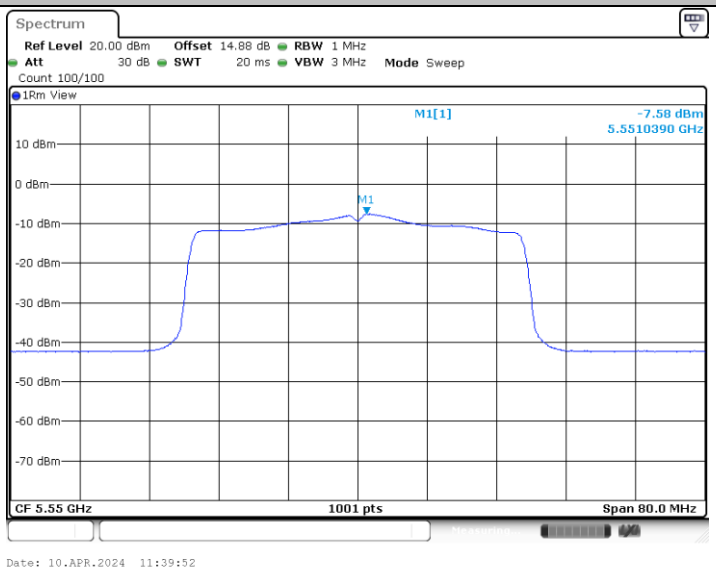

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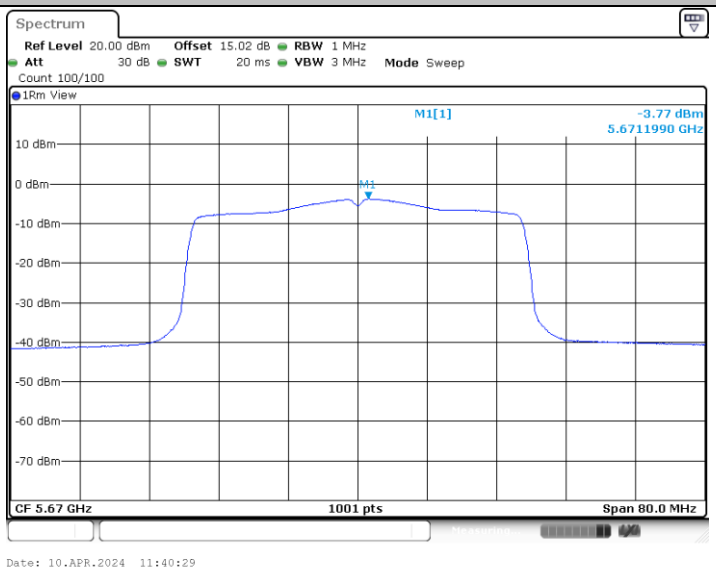

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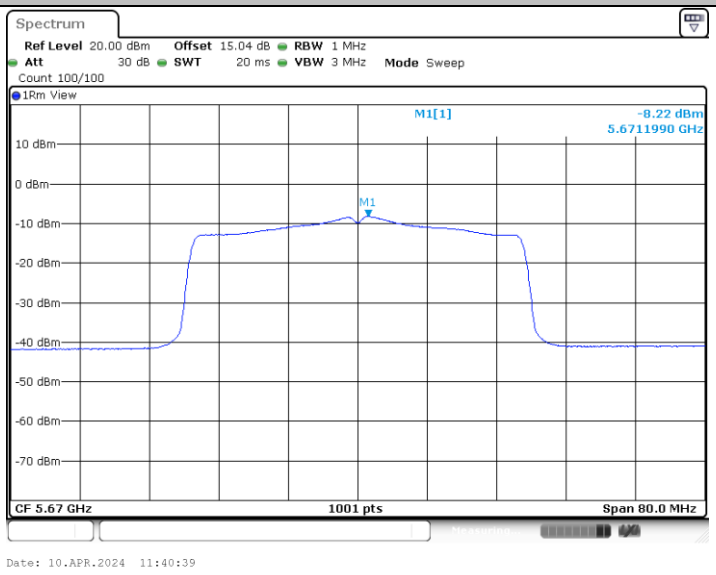

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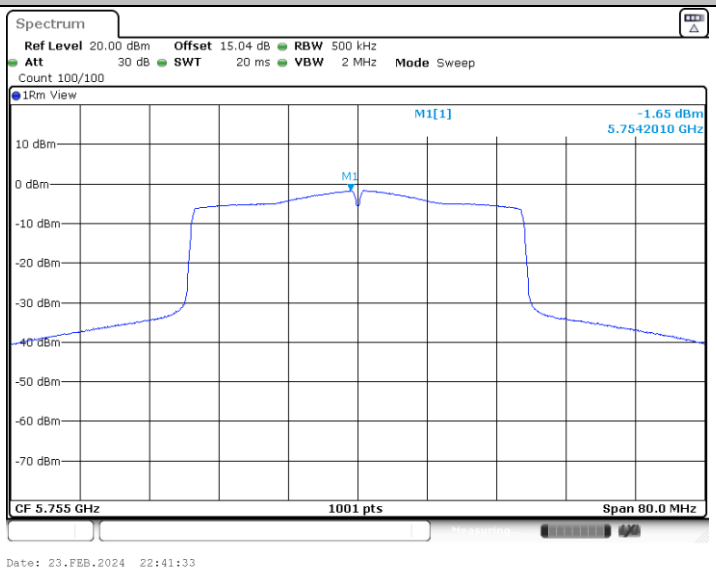

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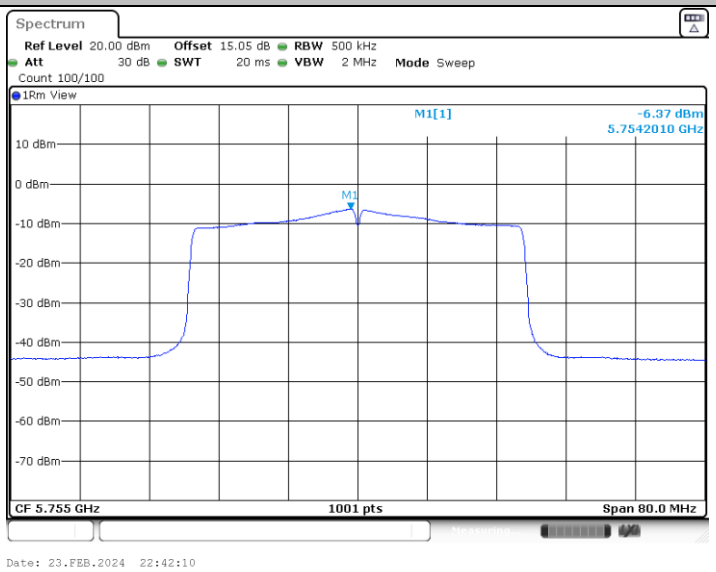

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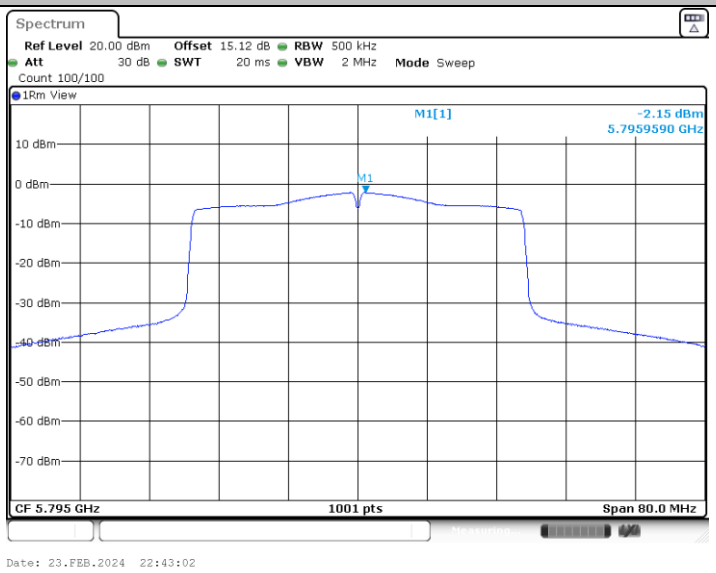

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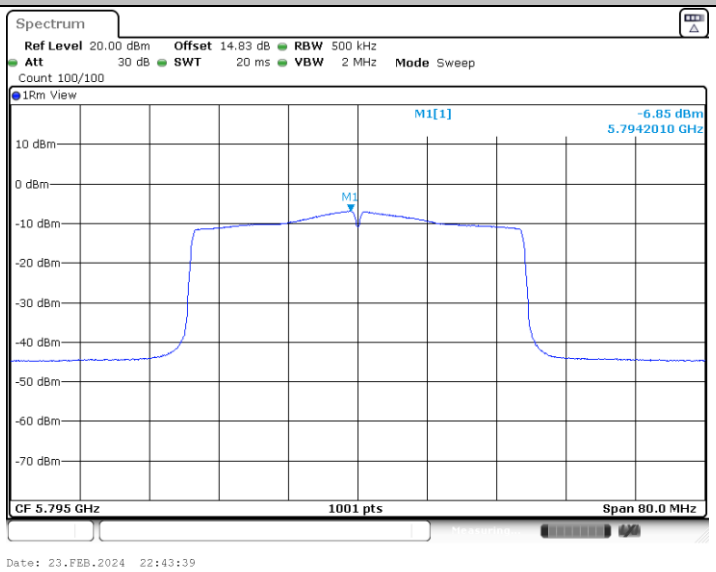

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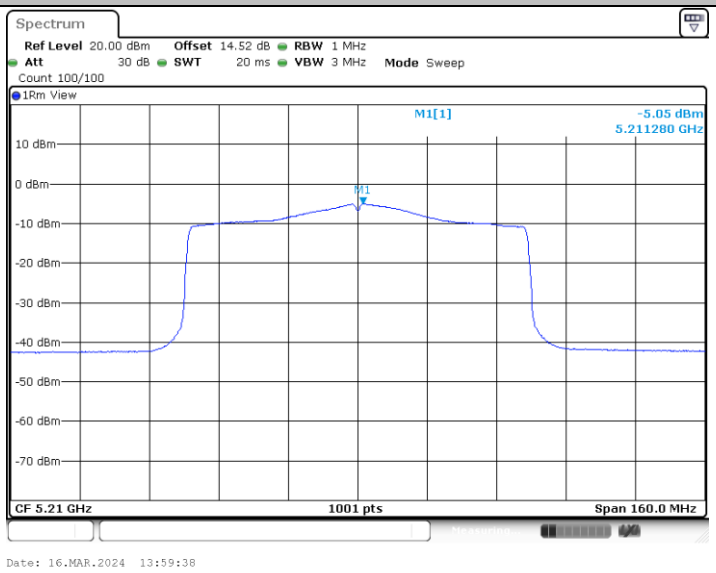

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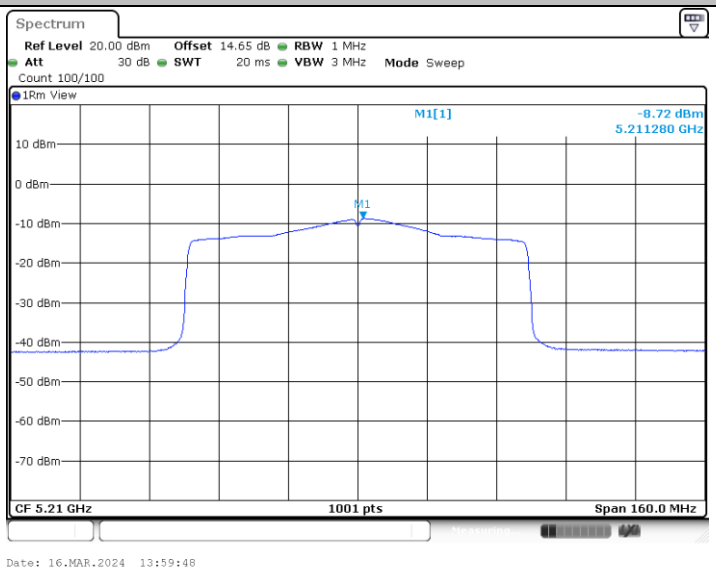

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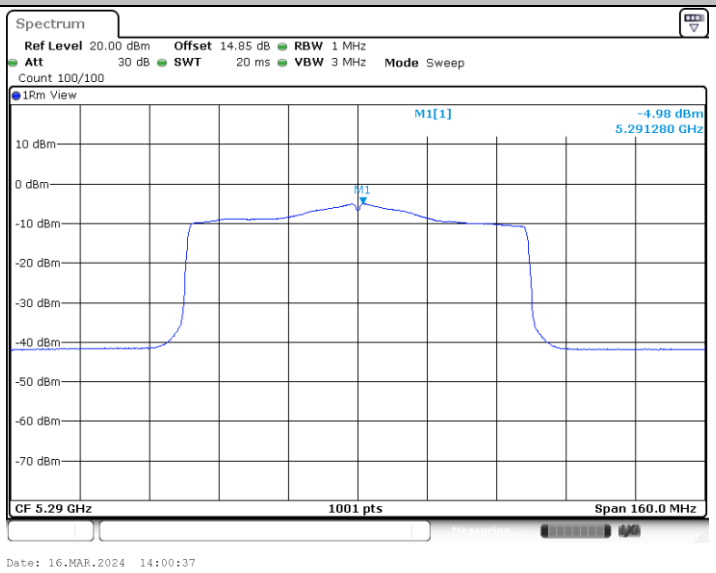

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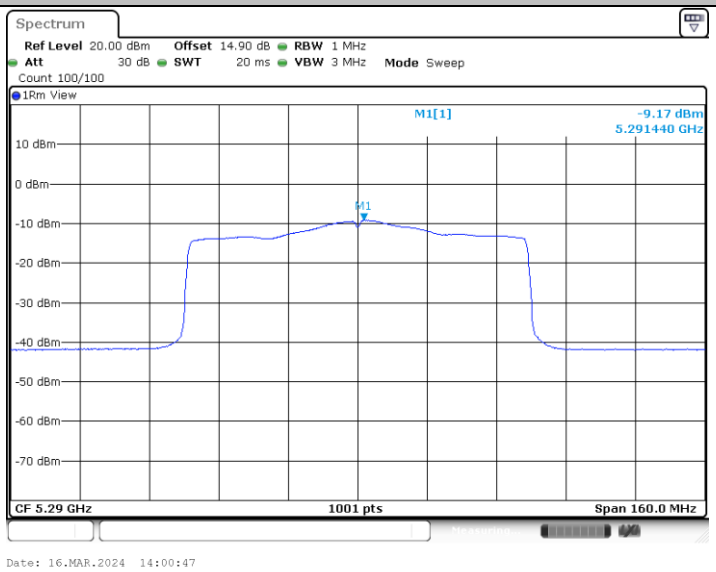

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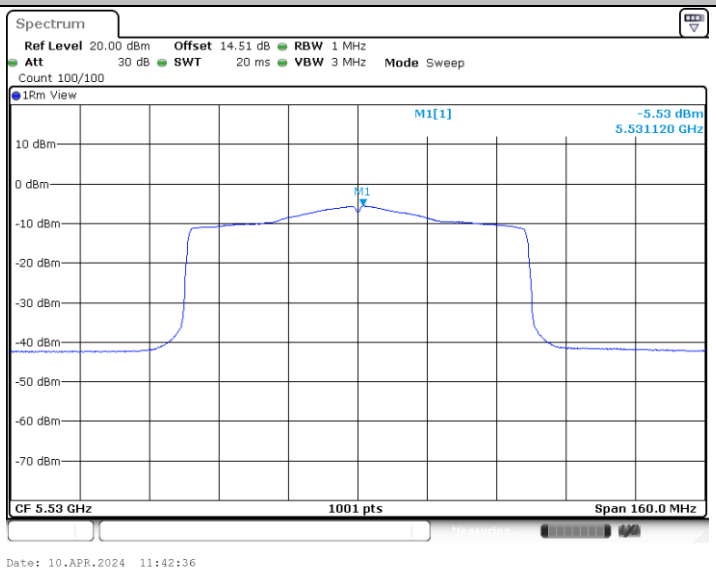

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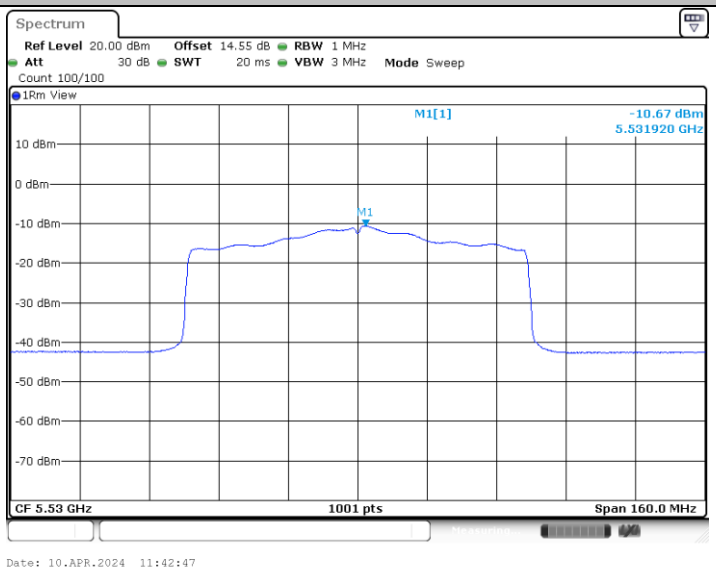

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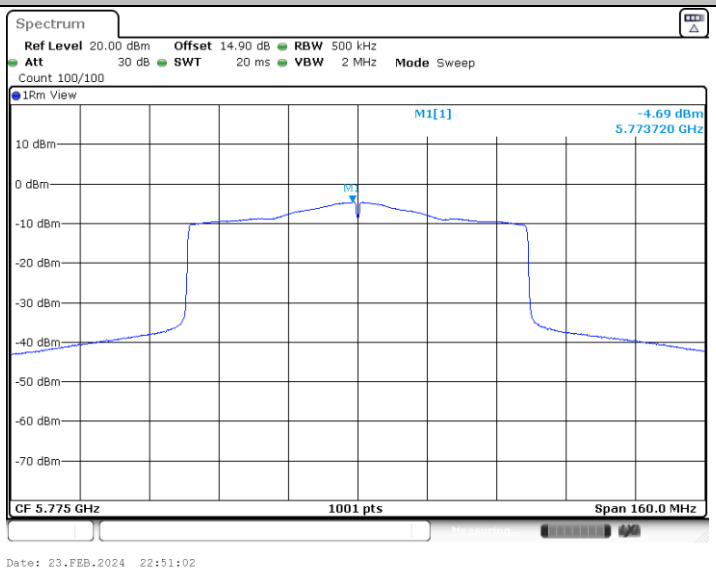

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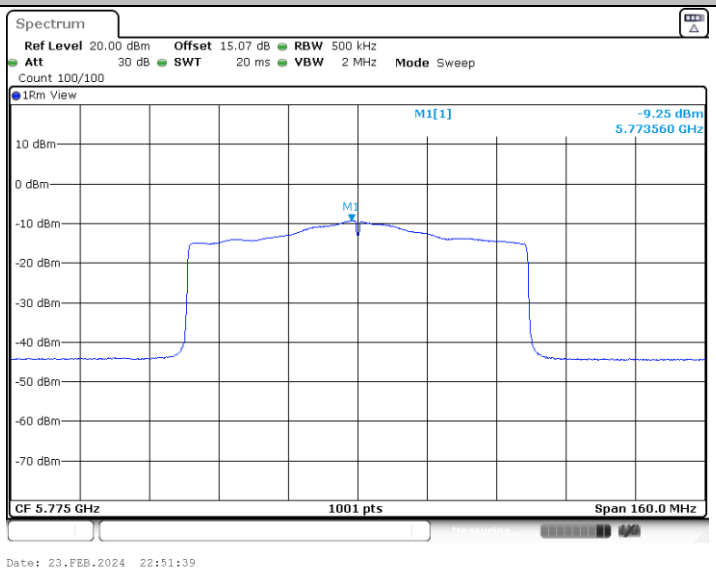

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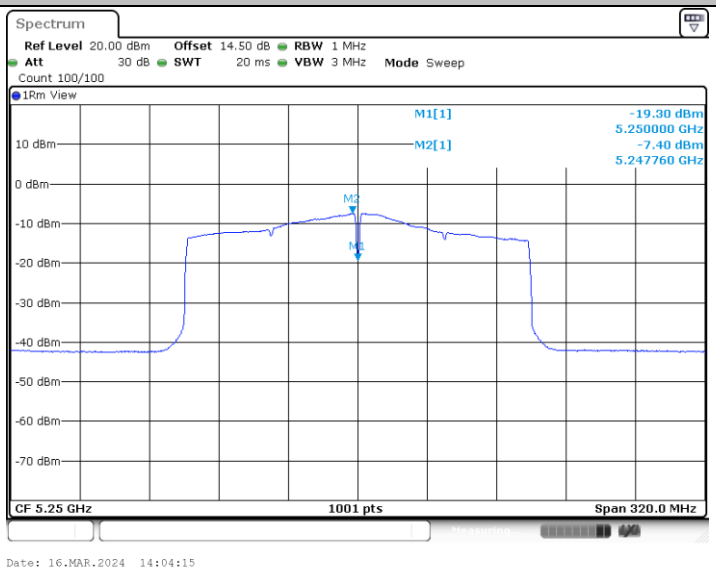
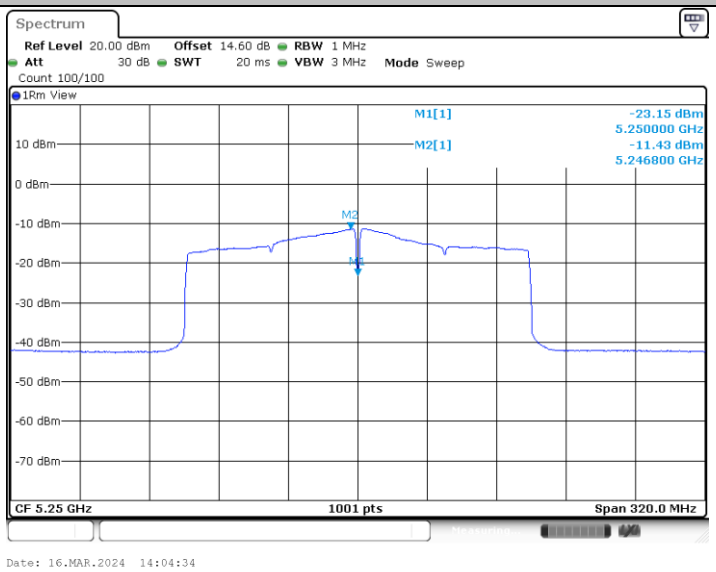


11AX160MIMO_Ant4_5250_UNII-1



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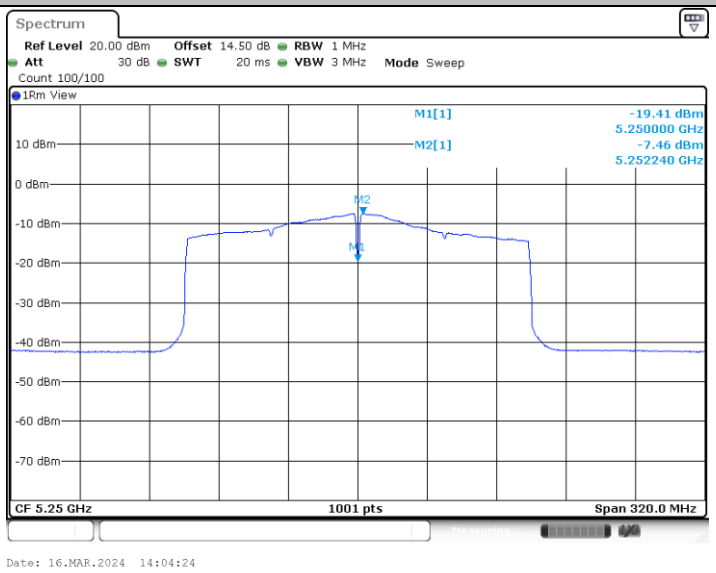
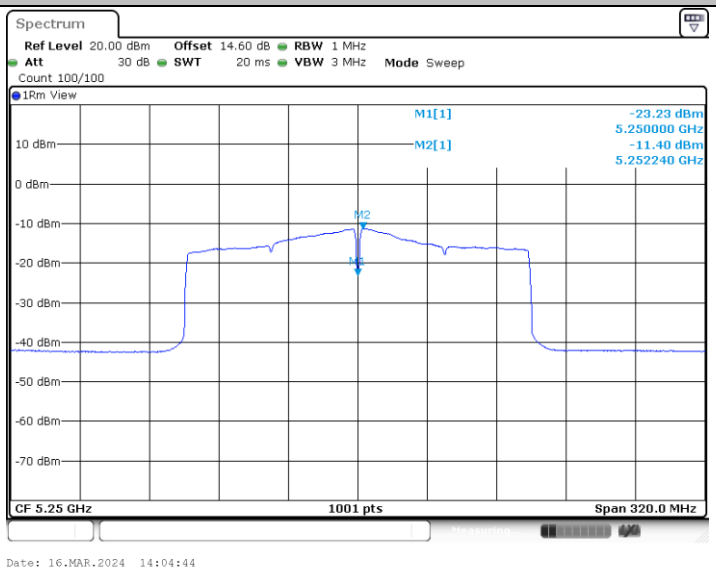
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