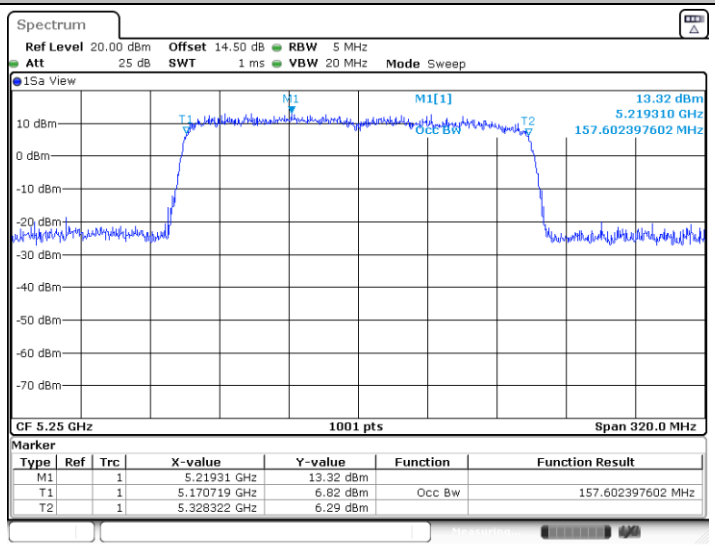
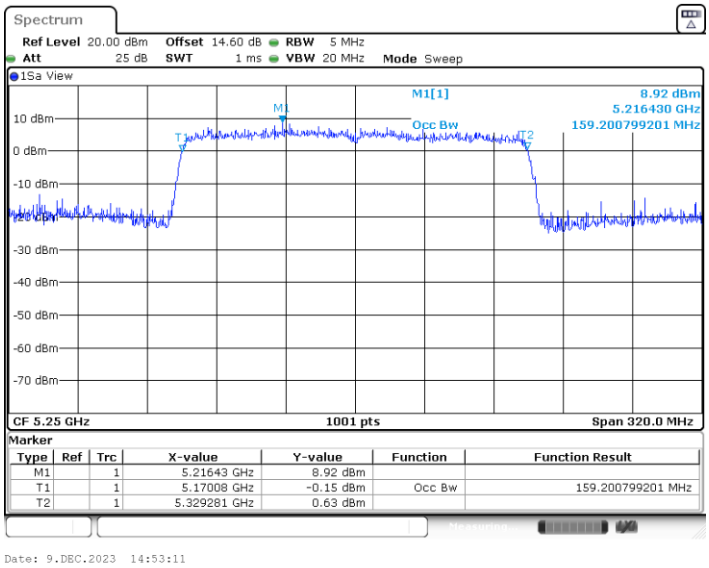
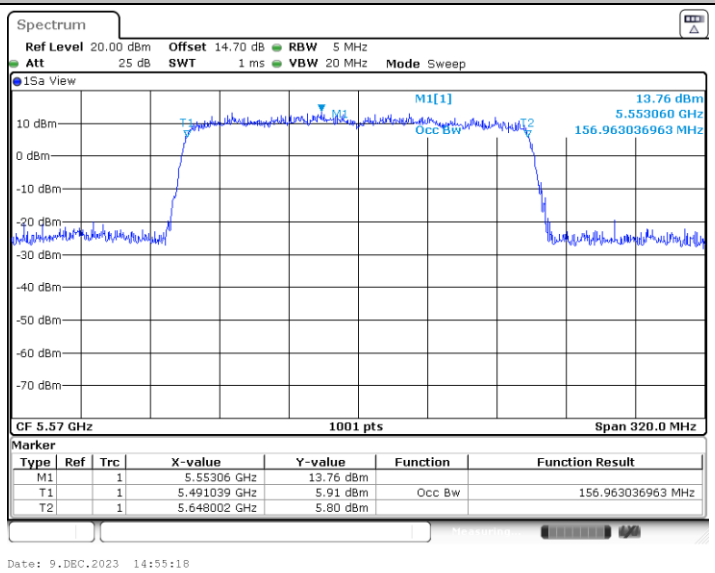
11AX160MIMO_Ant3_5250



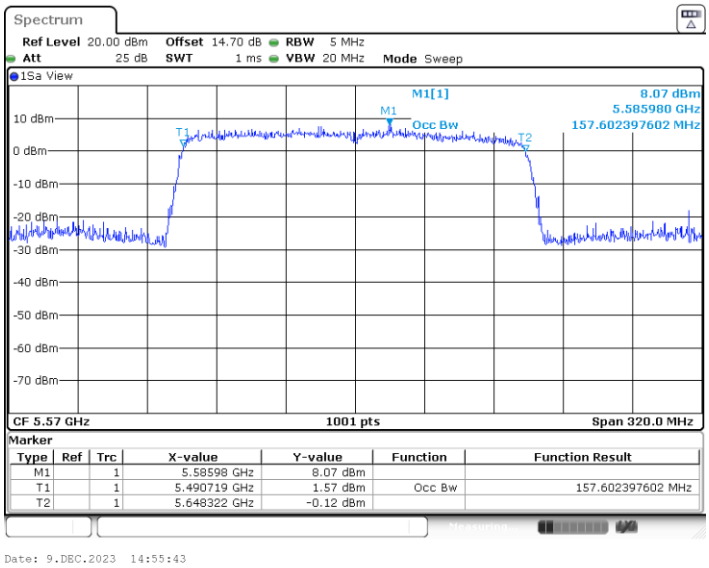
11AX160MIMO_Ant4_5250



11AX160MIMO_Ant3_5570



11AX160MIMO_Ant4_5570



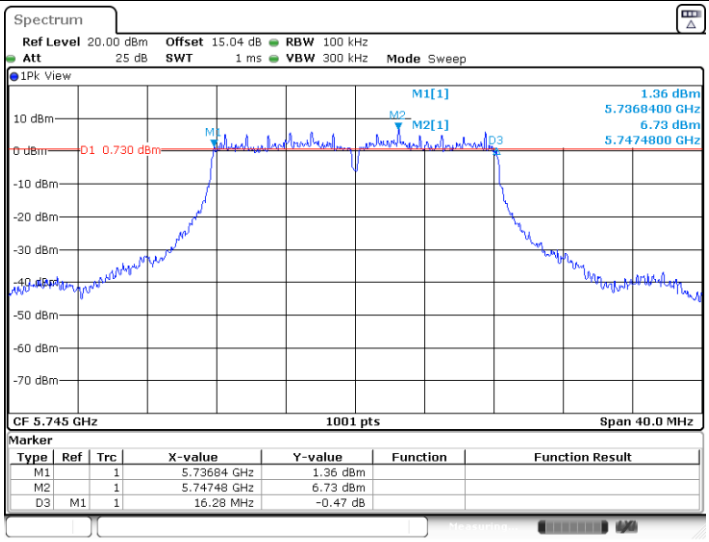
Min emission bandwidth for UNII-3

Test Result

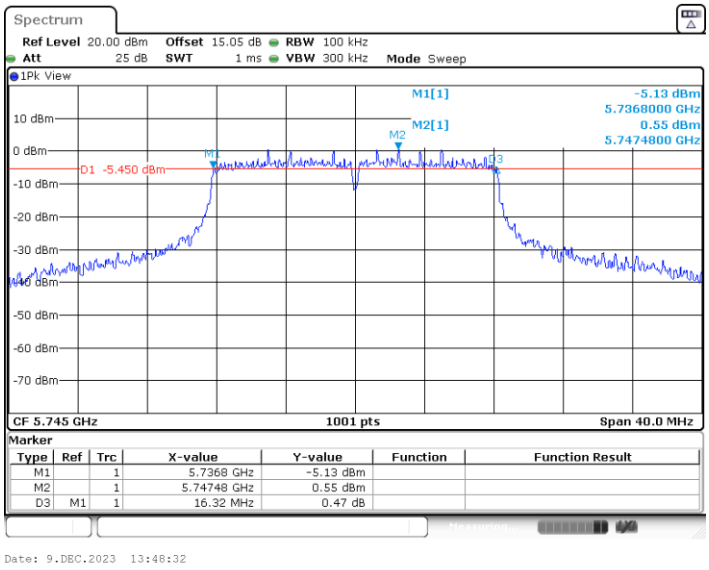
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant3	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant4	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant3	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant4	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant3	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant4	5825	16.32	5816.84	5833.16	0.5	PASS
11AX20MIMO	Ant3	5745	18.56	5735.68	5754.24	0.5	PASS
	Ant4	5745	18.92	5735.52	5754.44	0.5	PASS
	Ant3	5785	18.76	5775.64	5794.40	0.5	PASS
	Ant4	5785	18.72	5775.60	5794.32	0.5	PASS
	Ant3	5825	18.40	5815.88	5834.28	0.5	PASS
	Ant4	5825	18.80	5815.56	5834.36	0.5	PASS
11AX40MIMO	Ant3	5755	37.44	5736.12	5773.56	0.5	PASS
	Ant4	5755	37.44	5736.12	5773.56	0.5	PASS
	Ant3	5795	37.44	5776.04	5813.48	0.5	PASS
	Ant4	5795	37.68	5776.04	5813.72	0.5	PASS
11AX80MIMO	Ant3	5775	76.64	5736.28	5812.92	0.5	PASS
	Ant4	5775	77.44	5736.28	5813.72	0.5	PASS

Test Graphs

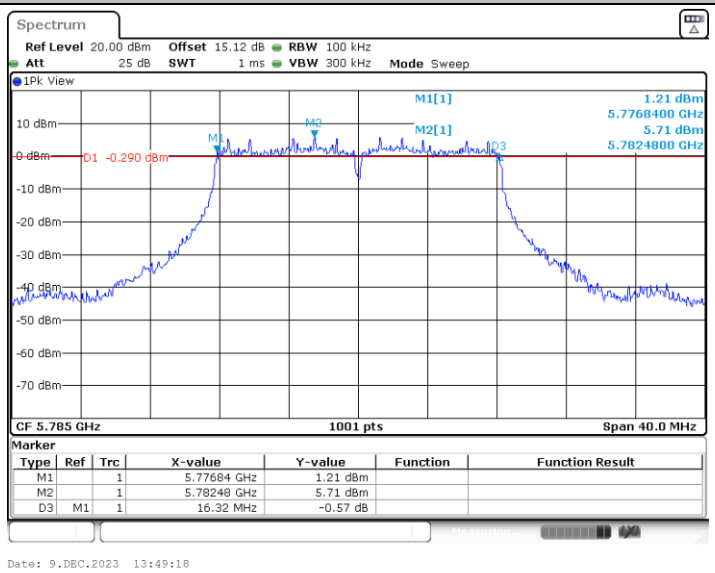
11A-CDD_Ant3_5745



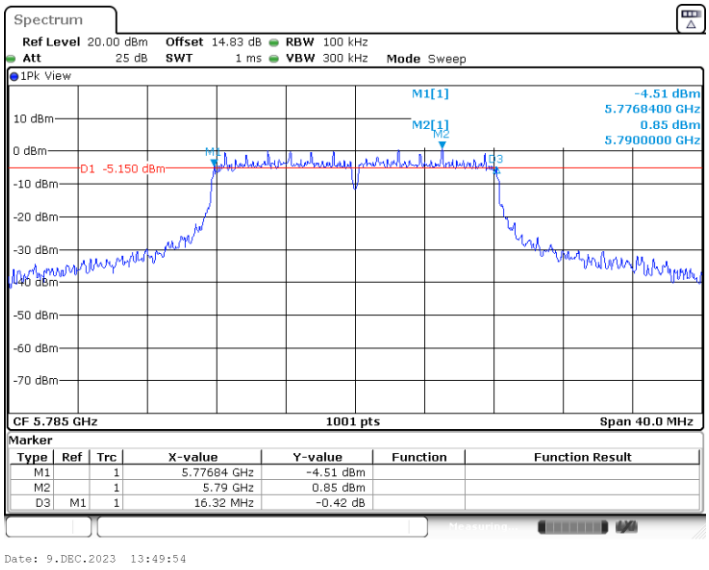
11A-CDD_Ant4_5745



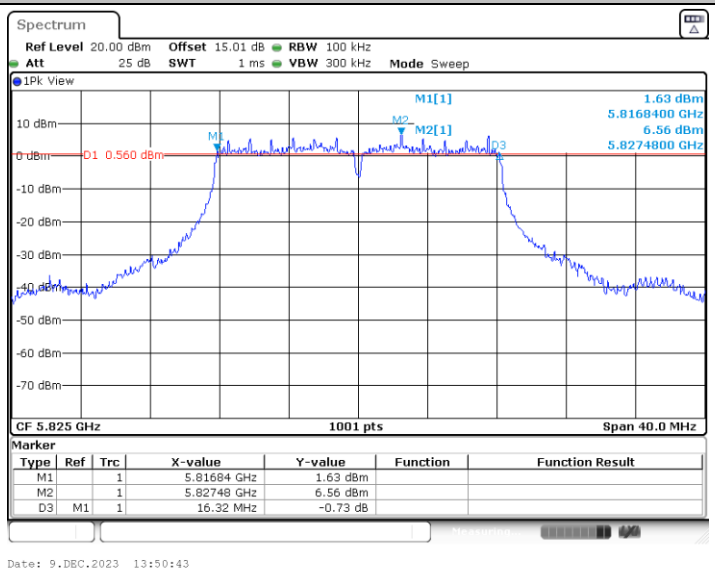
11A-CDD_Ant3_5785



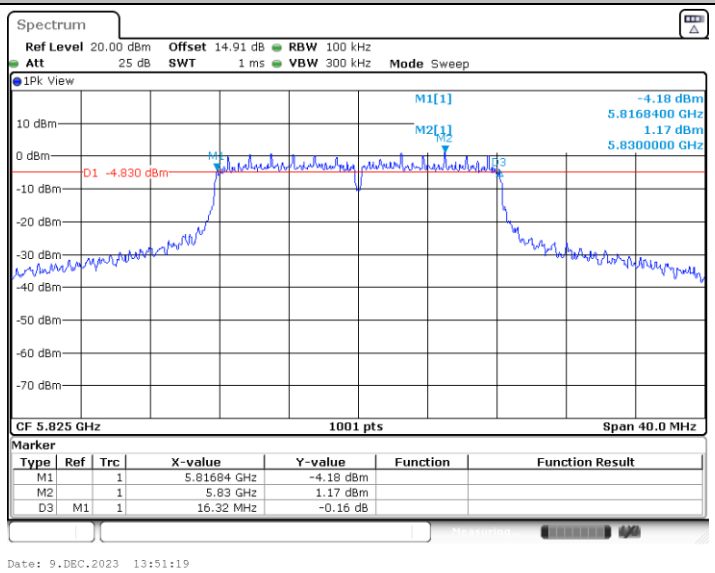
11A-CDD_Ant4_5785



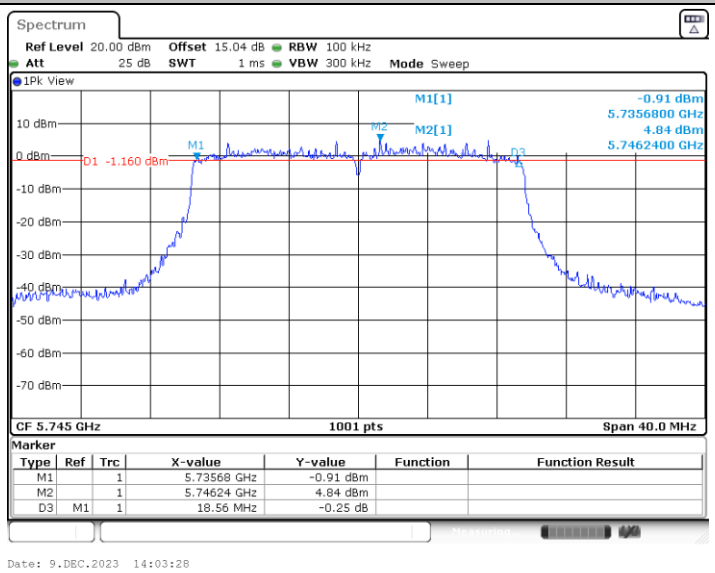
11A-CDD_Ant3_5825



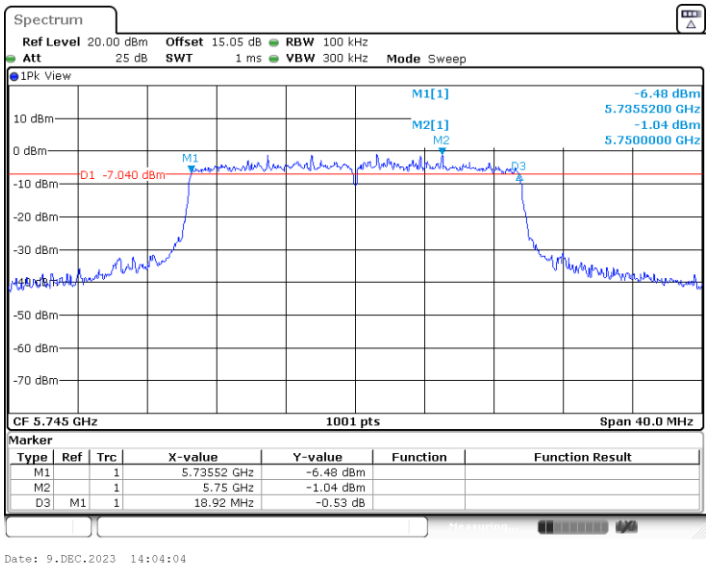
11A-CDD_Ant4_5825



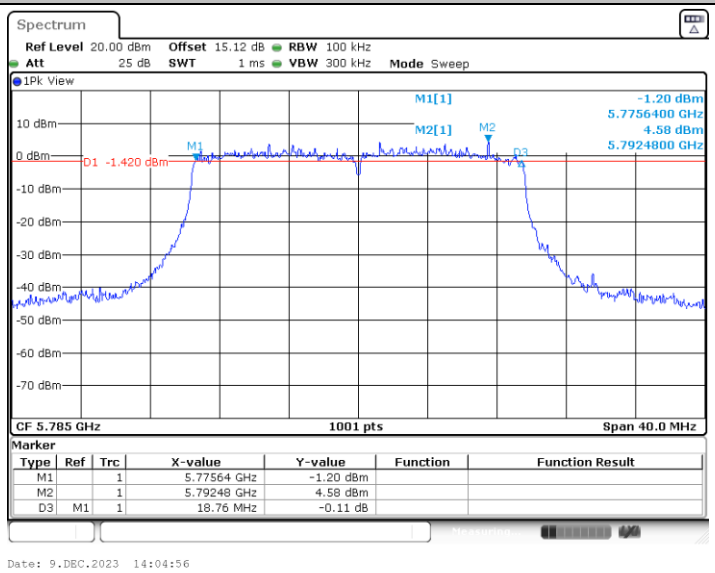
11AX20MIMO_Ant3_5745



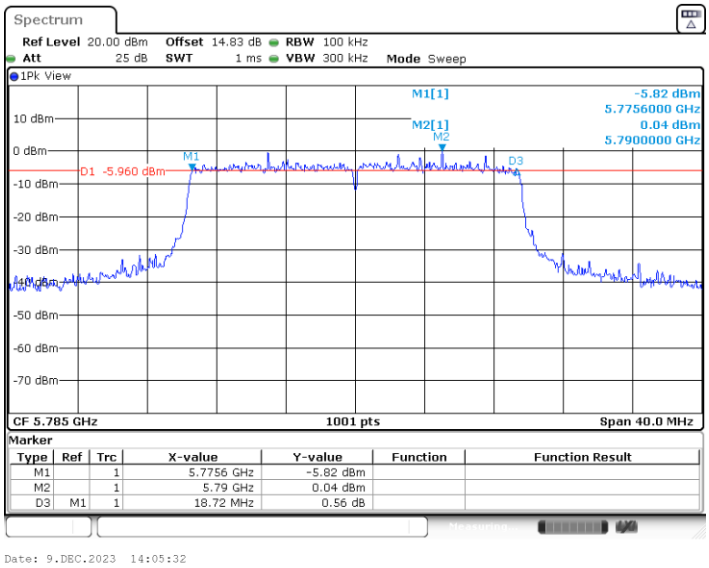
11AX20MIMO_Ant4_5745



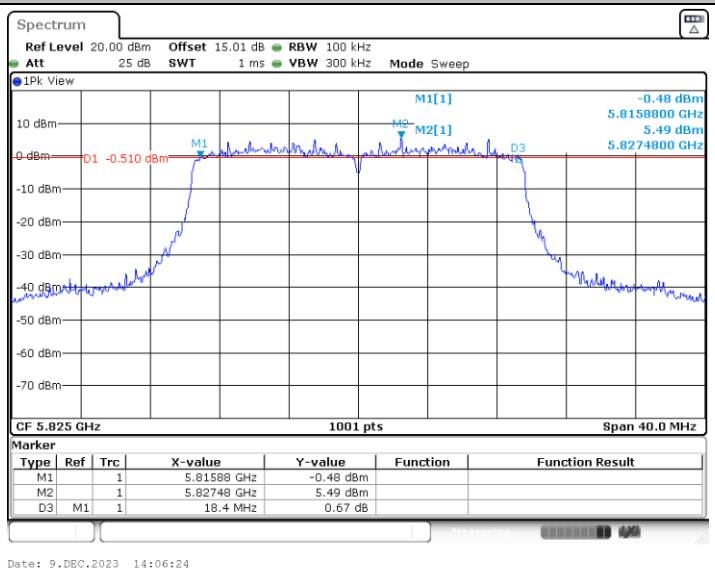
11AX20MIMO_Ant3_5785



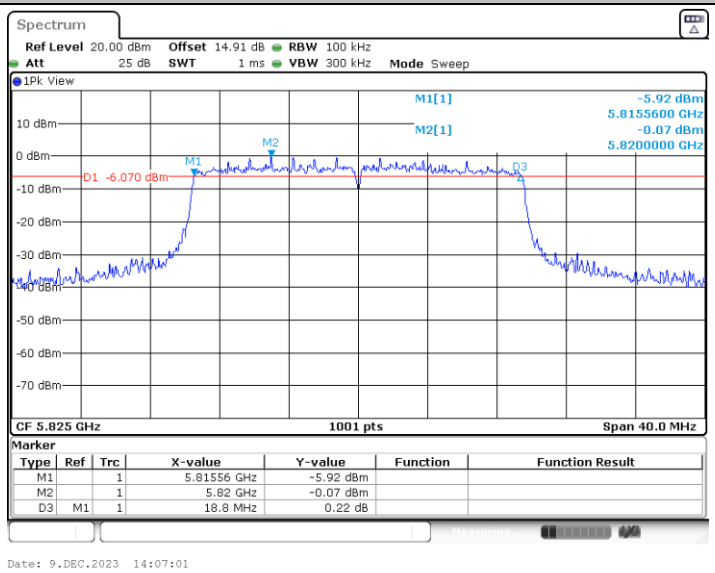
11AX20MIMO_Ant4_5785



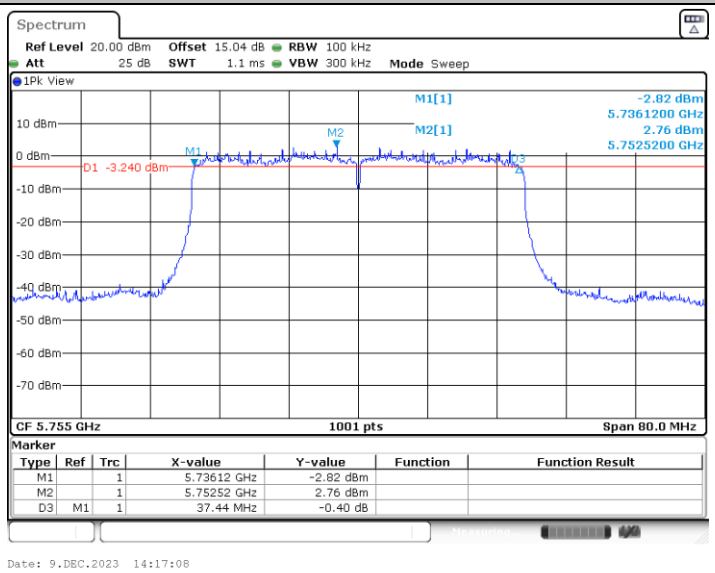
11AX20MIMO_Ant3_5825



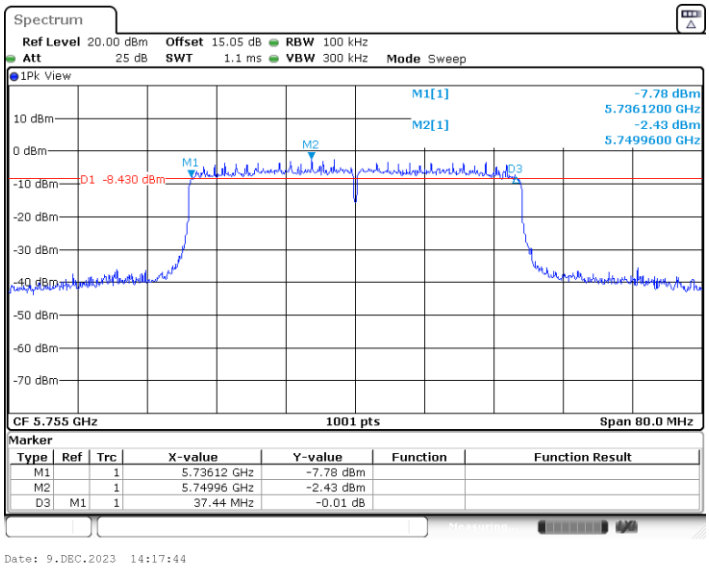
11AX20MIMO_Ant4_5825



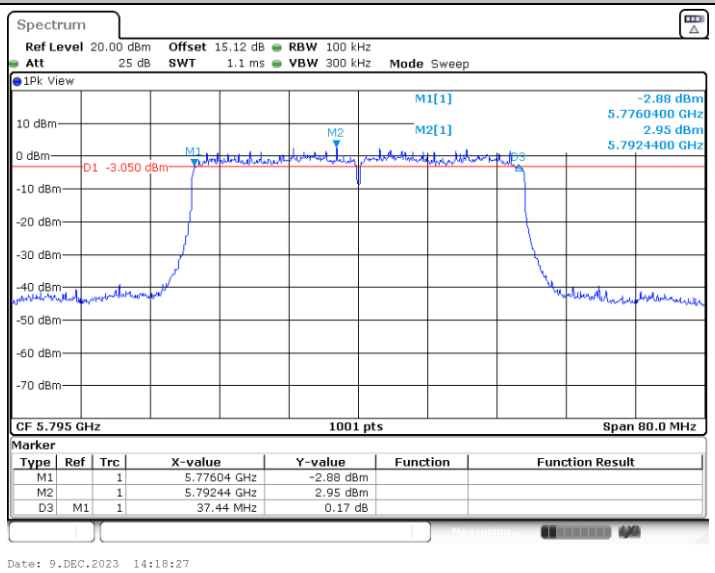
11AX40MIMO_Ant3_5755



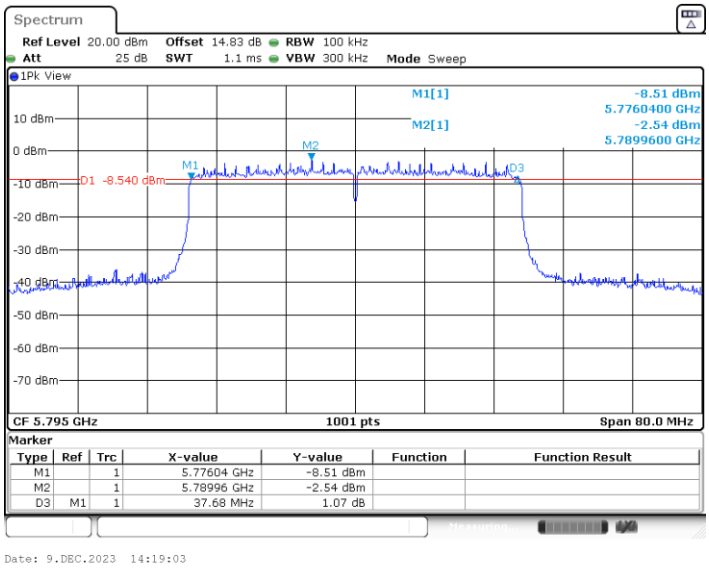
11AX40MIMO_Ant4_5755



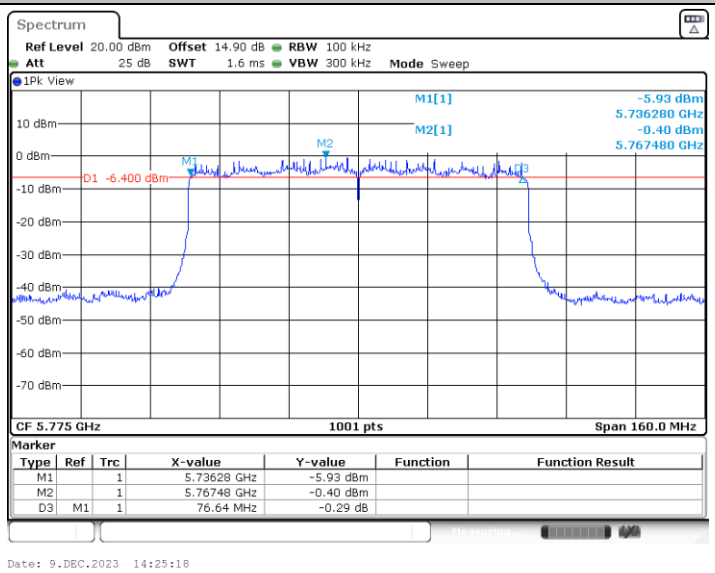
11AX40MIMO_Ant3_5795



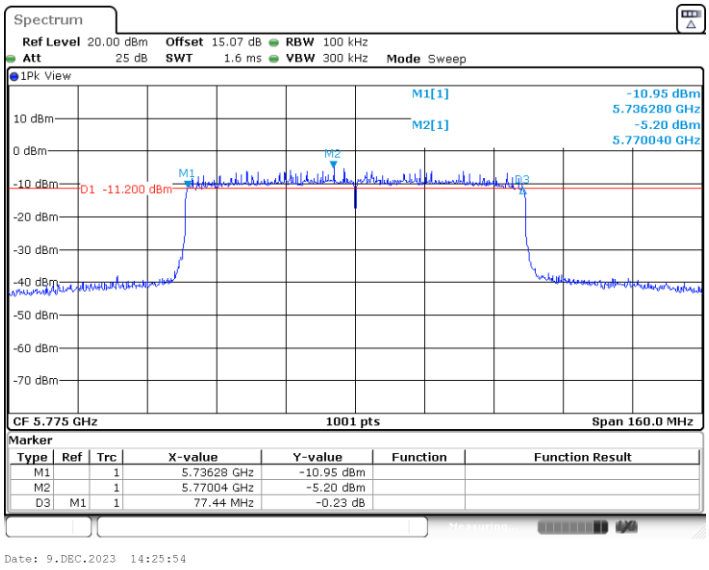
11AX40MIMO_Ant4_5795



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	6.1	≤11.00	PASS
	Ant4	5180	0.82	≤11.00	PASS
	total	5180	7.23	≤11.00	PASS
	Ant3	5220	7.01	≤11.00	PASS
	Ant4	5220	0.99	≤11.00	PASS
	total	5220	7.98	≤11.00	PASS
	Ant3	5240	6.7	≤11.00	PASS
	Ant4	5240	0.55	≤11.00	PASS
	total	5240	7.64	≤11.00	PASS
	Ant3	5260	6.83	≤11.00	PASS
	Ant4	5260	0.38	≤11.00	PASS
	total	5260	7.72	≤11.00	PASS
	Ant3	5300	7.07	≤11.00	PASS
	Ant4	5300	0.53	≤11.00	PASS
	total	5300	7.94	≤11.00	PASS
	Ant3	5320	6.45	≤11.00	PASS
	Ant4	5320	0.5	≤11.00	PASS
	total	5320	7.43	≤11.00	PASS
	Ant3	5500	6.53	≤11.00	PASS
	Ant4	5500	0.3	≤11.00	PASS
	total	5500	7.46	≤11.00	PASS
	Ant3	5580	6.76	≤11.00	PASS
	Ant4	5580	0.69	≤11.00	PASS
	total	5580	7.72	≤11.00	PASS
	Ant3	5700	6.13	≤11.00	PASS
	Ant4	5700	0.85	≤11.00	PASS
	total	5700	7.26	≤11.00	PASS
	Ant3	5720_UNII-2C	6.05	≤11.00	PASS
	Ant4	5720_UNII-2C	0.42	≤11.00	PASS
	total	5720_UNII-2C	7.10	≤11.00	PASS
	Ant3	5720_UNII-3	2.49	≤30.00	PASS
	Ant4	5720_UNII-3	-3.08	≤30.00	PASS
	total	5720_UNII-3	3.55	≤30.00	PASS
	Ant3	5745	3.49	≤30.00	PASS
	Ant4	5745	-2.52	≤30.00	PASS
	total	5745	4.46	≤30.00	PASS
	Ant3	5785	3.34	≤30.00	PASS
	Ant4	5785	-2.73	≤30.00	PASS
	total	5785	4.30	≤30.00	PASS
	Ant3	5825	3.42	≤30.00	PASS

	Ant4	5825	-2.32	≤30.00	PASS
	total	5825	4.45	≤30.00	PASS
11AX20MIMO	Ant3	5180	4.98	≤11.00	PASS
	Ant4	5180	-0.2	≤11.00	PASS
	total	5180	6.13	≤11.00	PASS
	Ant3	5220	5.39	≤11.00	PASS
	Ant4	5220	-0.5	≤11.00	PASS
	total	5220	6.39	≤11.00	PASS
	Ant3	5240	4.96	≤11.00	PASS
	Ant4	5240	-0.97	≤11.00	PASS
	total	5240	5.95	≤11.00	PASS
	Ant3	5260	5.22	≤11.00	PASS
	Ant4	5260	-1.28	≤11.00	PASS
	total	5260	6.10	≤11.00	PASS
	Ant3	5300	5.53	≤11.00	PASS
	Ant4	5300	-0.95	≤11.00	PASS
	total	5300	6.41	≤11.00	PASS
	Ant3	5320	5.55	≤11.00	PASS
	Ant4	5320	-0.37	≤11.00	PASS
	total	5320	6.54	≤11.00	PASS
	Ant3	5500	5.1	≤11.00	PASS
	Ant4	5500	-1.22	≤11.00	PASS
	total	5500	6.01	≤11.00	PASS
	Ant3	5580	5.32	≤11.00	PASS
	Ant4	5580	-0.77	≤11.00	PASS
	total	5580	6.28	≤11.00	PASS
	Ant3	5700	4.62	≤11.00	PASS
	Ant4	5700	-0.7	≤11.00	PASS
	total	5700	5.74	≤11.00	PASS
	Ant3	5720_UNII-2C	4.41	≤11.00	PASS
	Ant4	5720_UNII-2C	-1.18	≤11.00	PASS
	total	5720_UNII-2C	5.47	≤11.00	PASS
	Ant3	5720_UNII-3	1.04	≤30.00	PASS
	Ant4	5720_UNII-3	-4.52	≤30.00	PASS
	total	5720_UNII-3	2.11	≤30.00	PASS
	Ant3	5745	1.8	≤30.00	PASS
	Ant4	5745	-3.92	≤30.00	PASS
	total	5745	2.83	≤30.00	PASS
	Ant3	5785	1.52	≤30.00	PASS
	Ant4	5785	-4.18	≤30.00	PASS
	total	5785	2.56	≤30.00	PASS
	Ant3	5825	1.58	≤30.00	PASS
	Ant4	5825	-3.87	≤30.00	PASS
	total	5825	2.67	≤30.00	PASS
11AX40MIMO	Ant3	5190	1.8	≤11.00	PASS

	Ant4	5190	-3.45	≤11.00	PASS
	total	5190	2.93	≤11.00	PASS
	Ant3	5230	2.54	≤11.00	PASS
	Ant4	5230	-3.57	≤11.00	PASS
	total	5230	3.49	≤11.00	PASS
	Ant3	5270	2.45	≤11.00	PASS
	Ant4	5270	-4.07	≤11.00	PASS
	total	5270	3.32	≤11.00	PASS
	Ant3	5310	2.27	≤11.00	PASS
	Ant4	5310	-4.21	≤11.00	PASS
	total	5310	3.15	≤11.00	PASS
	Ant3	5510	2.59	≤11.00	PASS
	Ant4	5510	-3.95	≤11.00	PASS
	total	5510	3.46	≤11.00	PASS
	Ant3	5550	2.43	≤11.00	PASS
	Ant4	5550	-3.79	≤11.00	PASS
	total	5550	3.36	≤11.00	PASS
	Ant3	5670	2.5	≤11.00	PASS
	Ant4	5670	-3.5	≤11.00	PASS
	total	5670	3.47	≤11.00	PASS
	Ant3	5710_UNII-2C	1.73	≤11.00	PASS
	Ant4	5710_UNII-2C	-3.91	≤11.00	PASS
	total	5710_UNII-2C	2.78	≤11.00	PASS
	Ant3	5710_UNII-3	-2.42	≤30.00	PASS
	Ant4	5710_UNII-3	-8.11	≤30.00	PASS
	total	5710_UNII-3	-1.38	≤30.00	PASS
	Ant3	5755	-1.07	≤30.00	PASS
	Ant4	5755	-6.66	≤30.00	PASS
	total	5755	-0.01	≤30.00	PASS
	Ant3	5795	-1.24	≤30.00	PASS
	Ant4	5795	-6.93	≤30.00	PASS
	total	5795	-0.20	≤30.00	PASS
11AX80MIMO	Ant3	5210	-1.65	≤11.00	PASS
	Ant4	5210	-7.15	≤11.00	PASS
	total	5210	-0.57	≤11.00	PASS
	Ant3	5290	-1.12	≤11.00	PASS
	Ant4	5290	-7.45	≤11.00	PASS
	total	5290	-0.21	≤11.00	PASS
	Ant3	5530	-0.88	≤11.00	PASS
	Ant4	5530	-7.24	≤11.00	PASS
	total	5530	0.02	≤11.00	PASS
	Ant3	5610	-0.68	≤11.00	PASS
	Ant4	5610	-6.38	≤11.00	PASS
	total	5610	0.36	≤11.00	PASS
	Ant3	5690_UNII-2C	-1.2	≤11.00	PASS

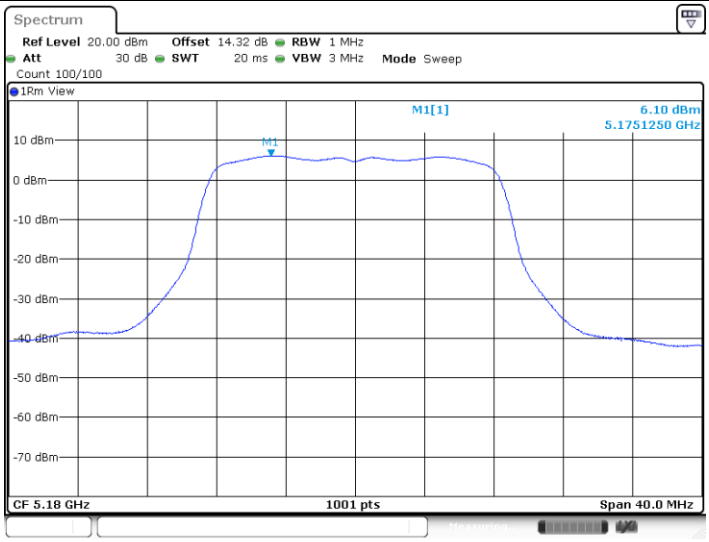
	Ant4	5690_UNII-2C	-6.58	≤11.00	PASS
	total	5690_UNII-2C	-0.09	≤11.00	PASS
	Ant3	5690_UNII-3	-5.96	≤30.00	PASS
	Ant4	5690_UNII-3	-11.66	≤30.00	PASS
	total	5690_UNII-3	-4.92	≤30.00	PASS
	Ant3	5775	-4.25	≤30.00	PASS
	Ant4	5775	-9.68	≤30.00	PASS
	total	5775	-3.16	≤30.00	PASS
11AX160MIMO	Ant3	5250_UNII-1	-5.72	≤11.00	PASS
	Ant4	5250_UNII-1	-11.75	≤11.00	PASS
	total	5250_UNII-1	-4.75	≤11.00	PASS
	Ant3	5250_UNII-2A	-6.41	≤11.00	PASS
	Ant4	5250_UNII-2A	-12.03	≤11.00	PASS
	total	5250_UNII-2A	-5.36	≤11.00	PASS
	Ant3	5570	-4.81	≤11.00	PASS
	Ant4	5570	-11.25	≤11.00	PASS
	total	5570	-3.92	≤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.

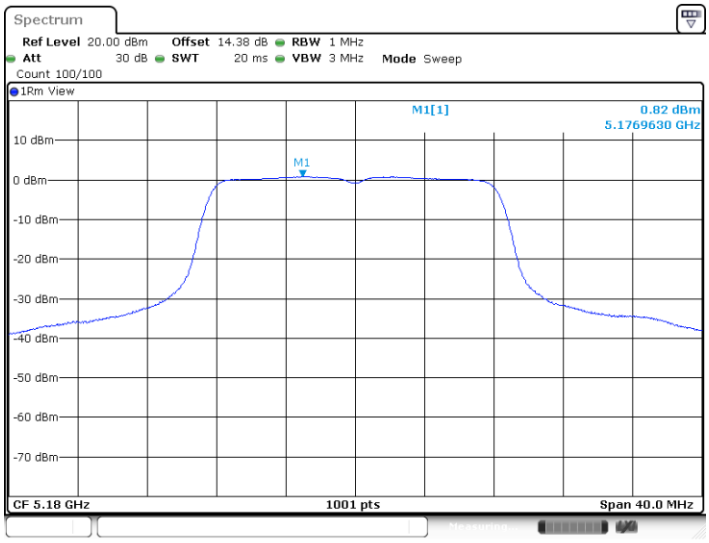
Test Graphs

11A-CDD_Ant3_5180



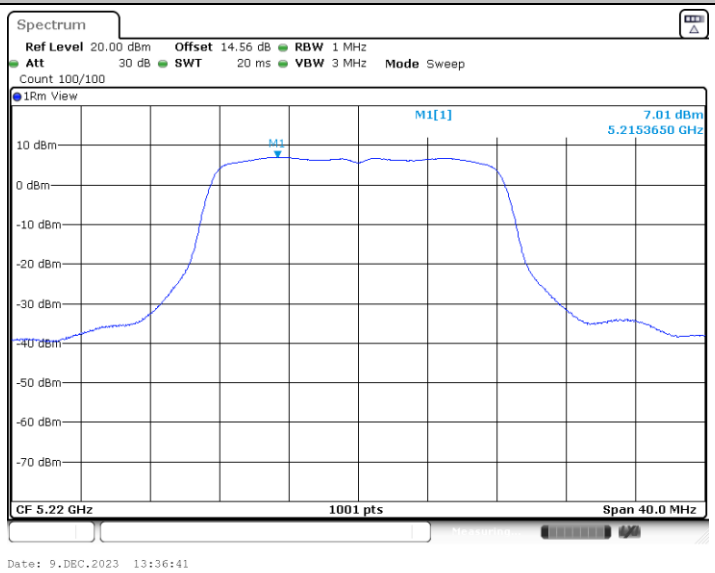
Date: 19.DEC.2023 21:27:25

11A-CDD_Ant4_5180

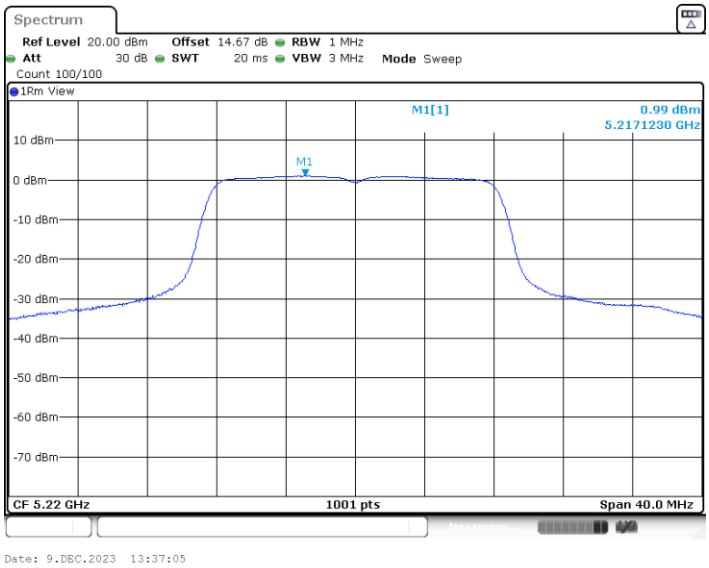


Date: 19.DEC.2023 21:27:35

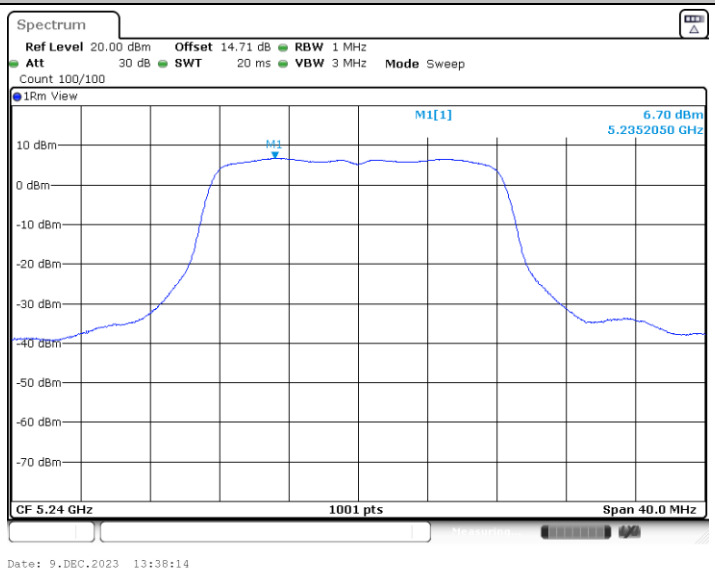
11A-CDD_Ant3_5220



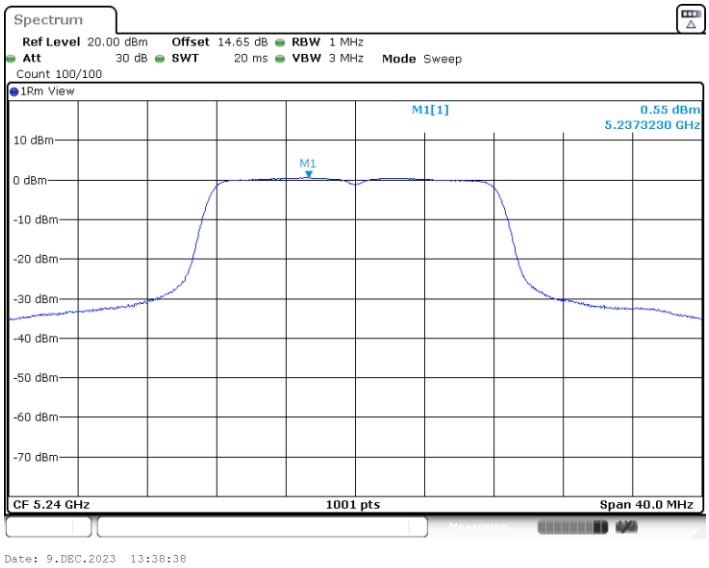
11A-CDD_Ant4_5220



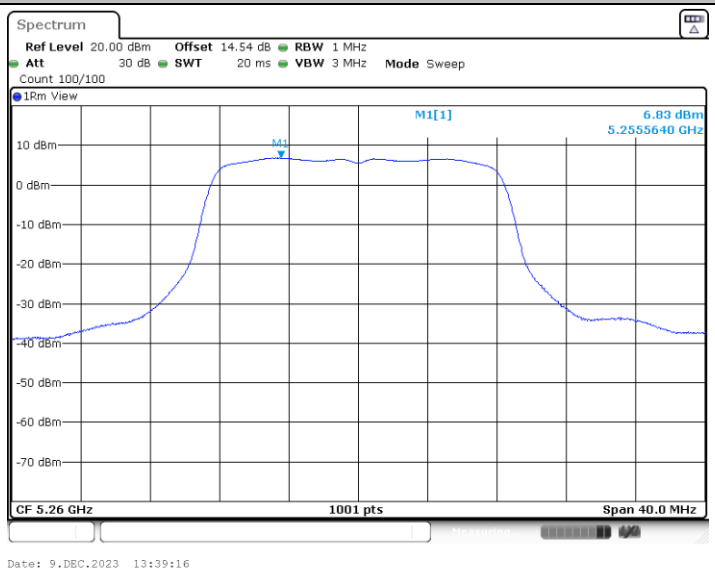
11A-CDD_Ant3_5240



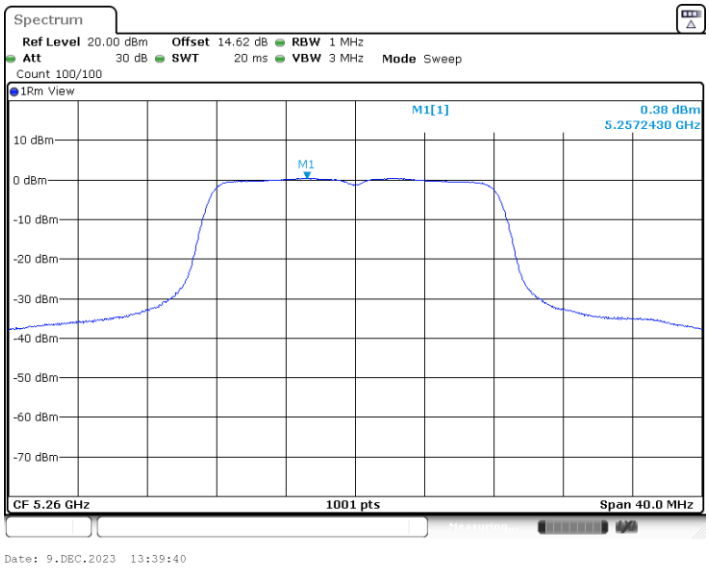
11A-CDD_Ant4_5240



11A-CDD_Ant3_5260



11A-CDD_Ant4_5260



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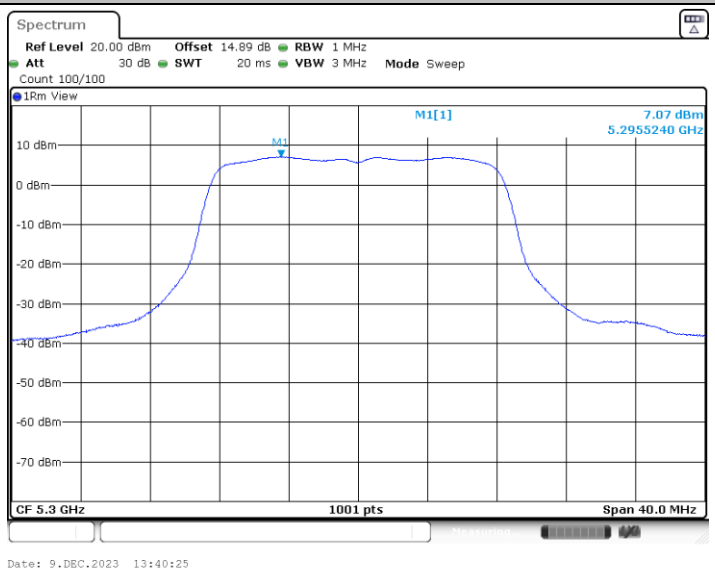

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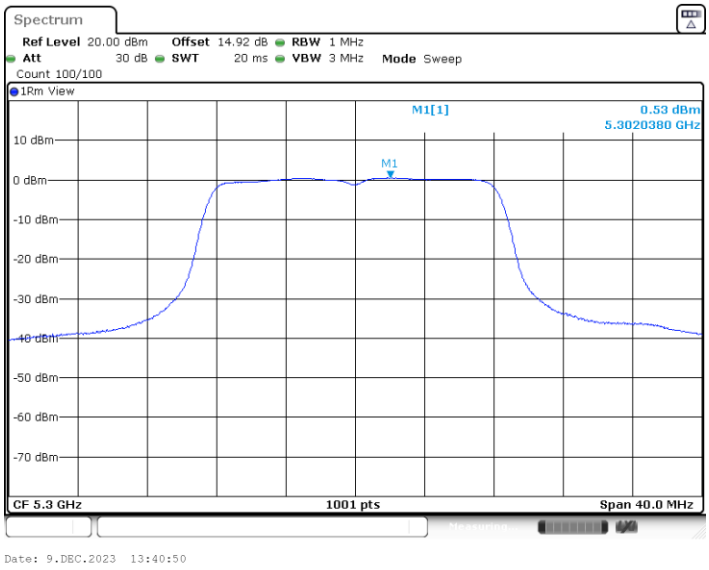

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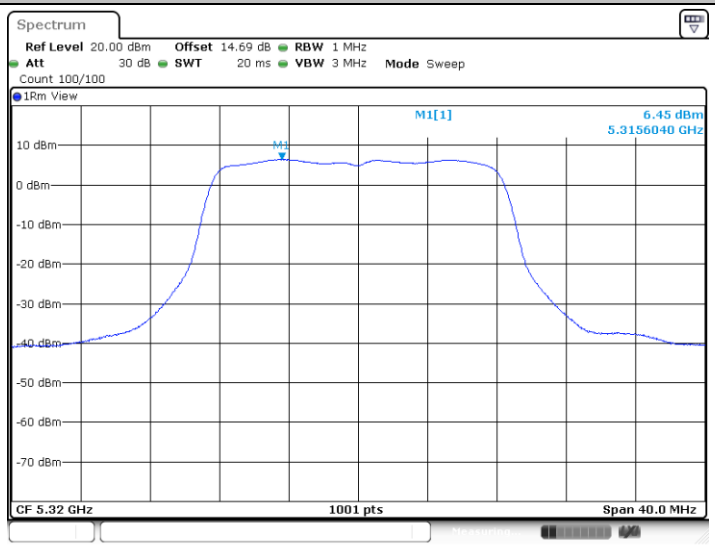

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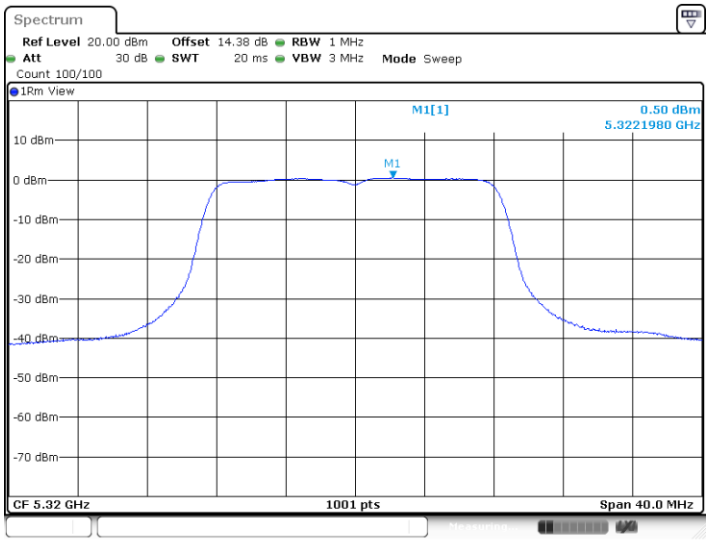

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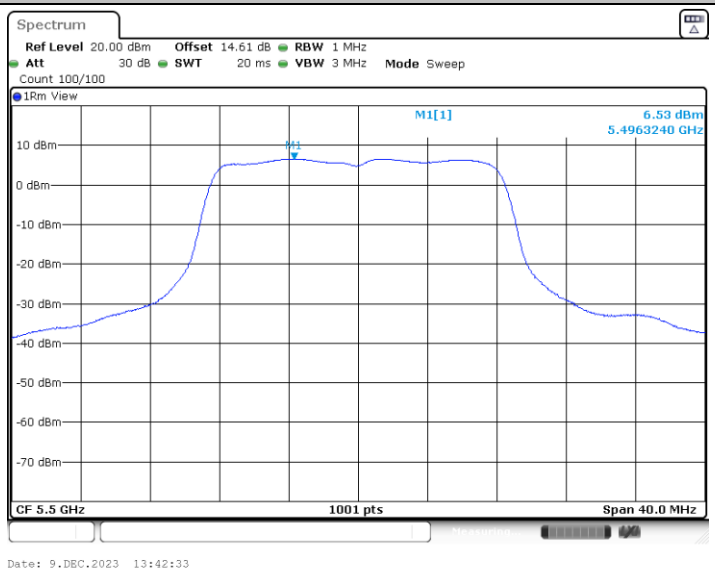

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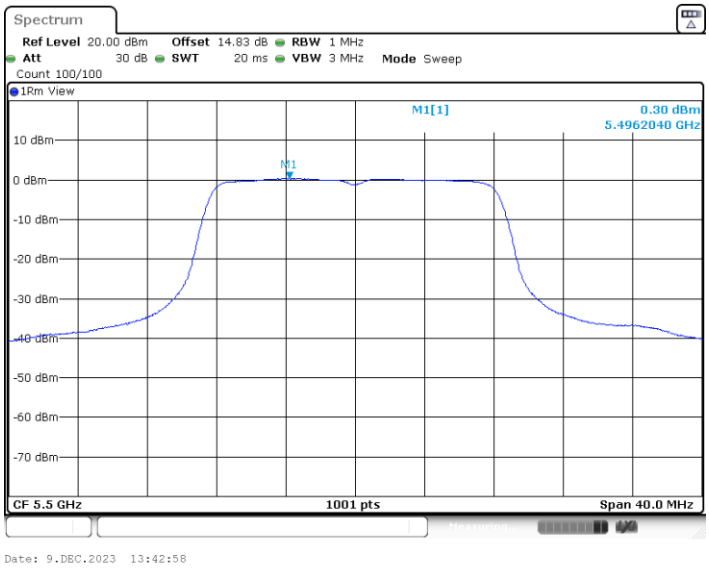

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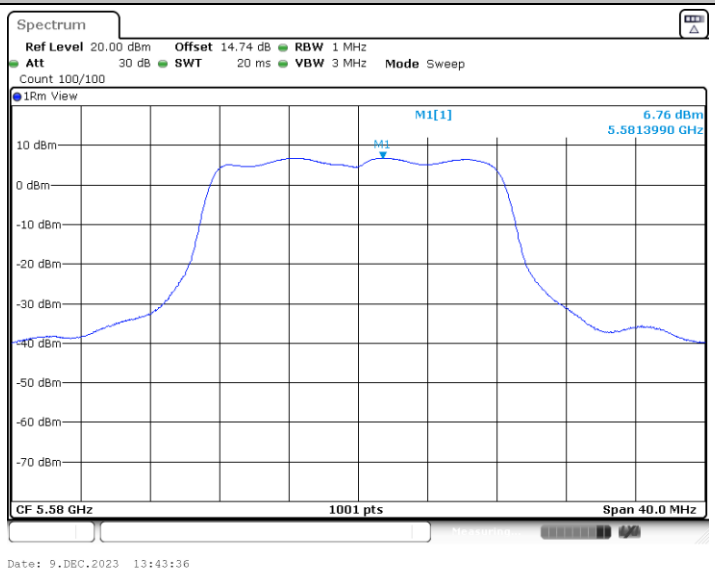

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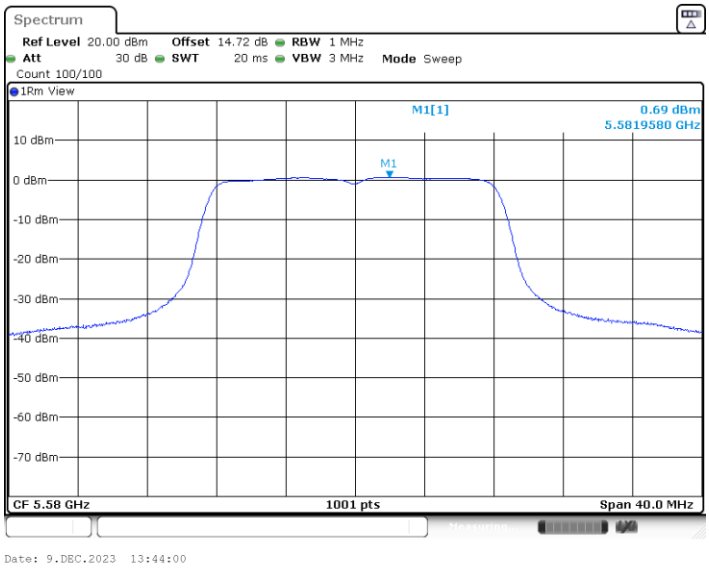

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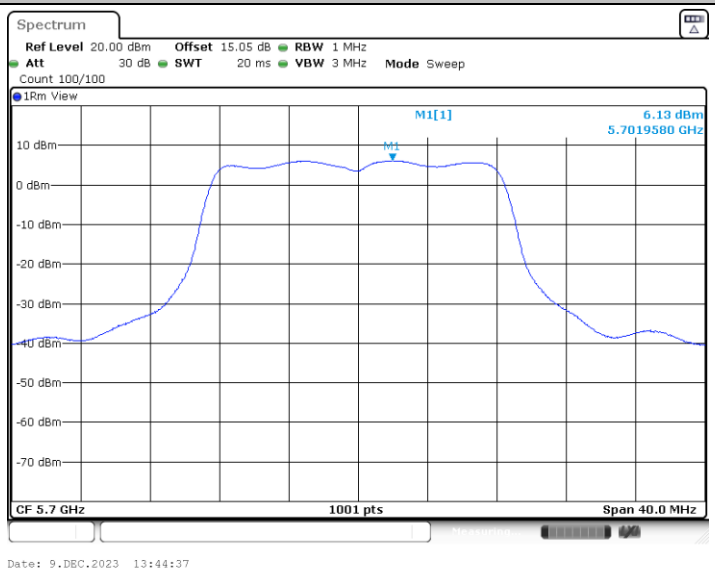

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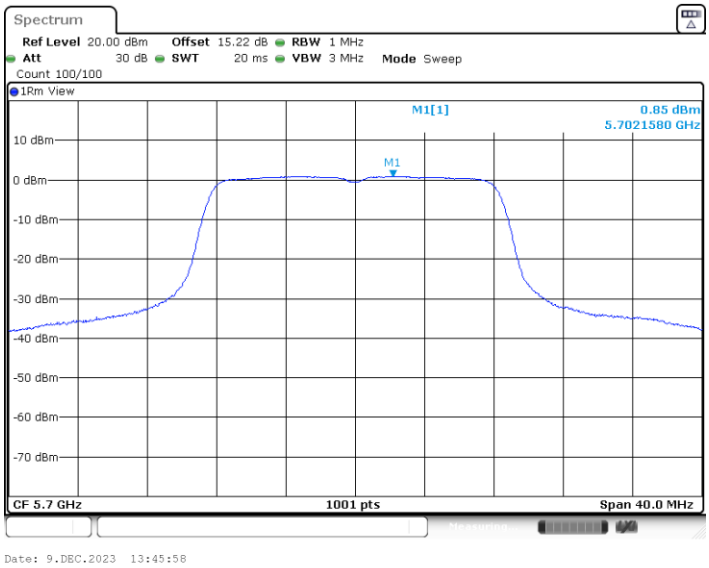

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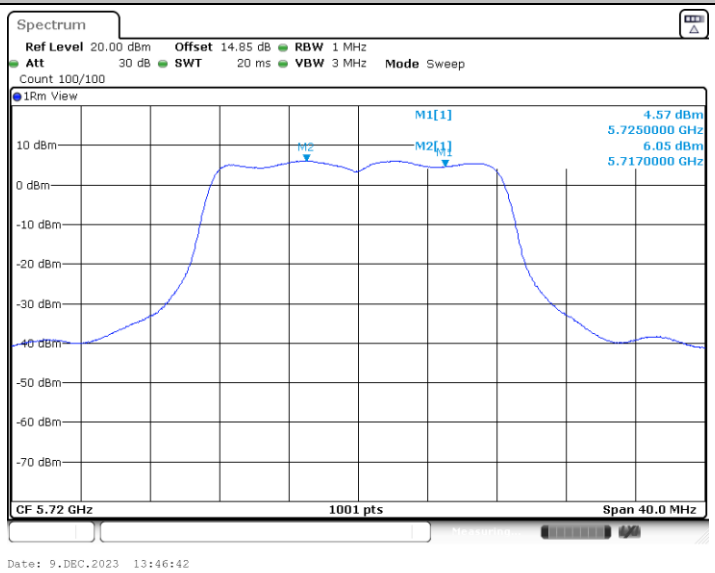

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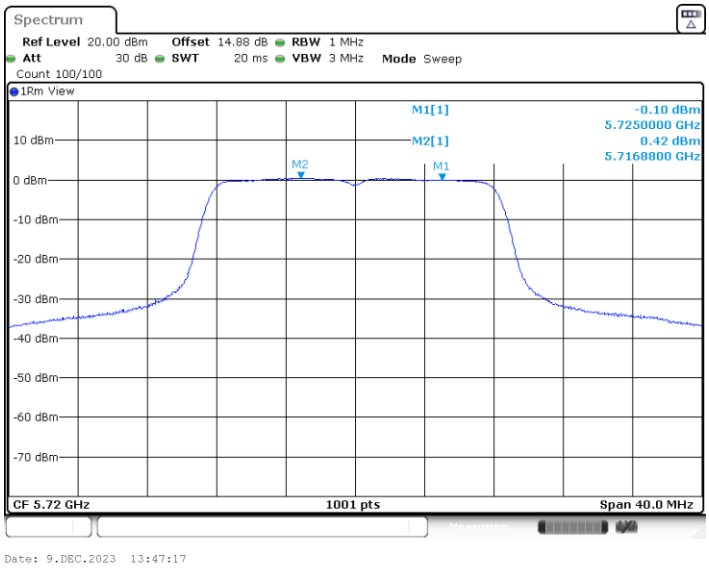

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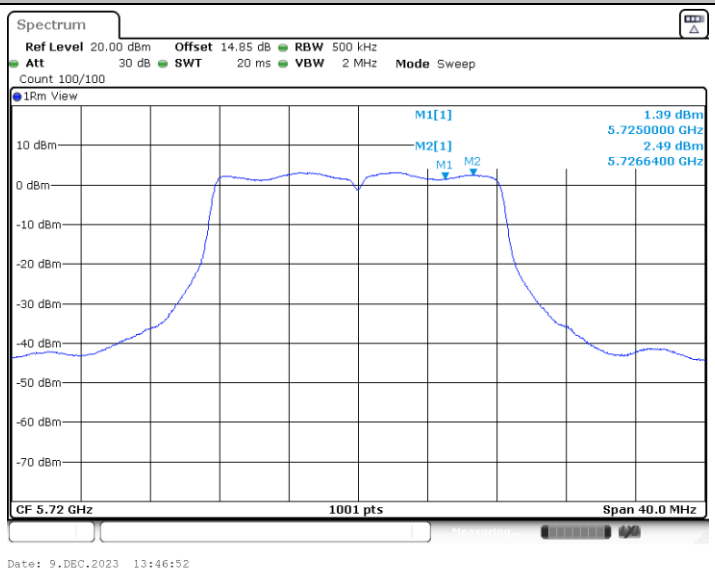

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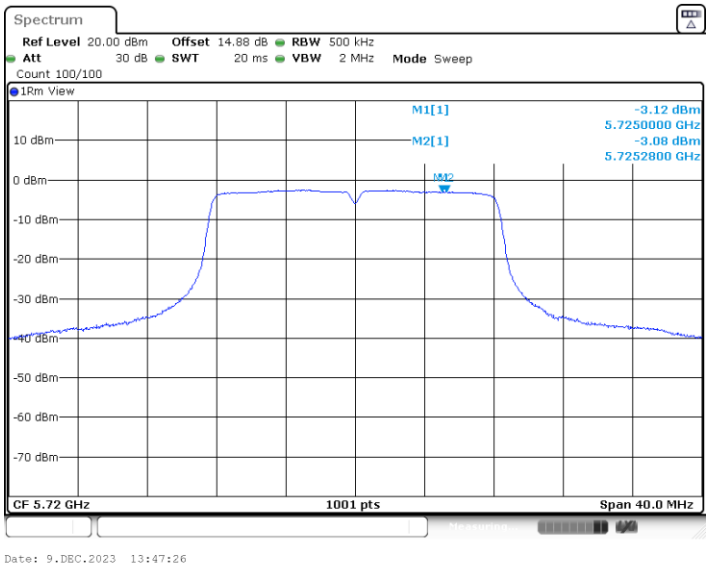

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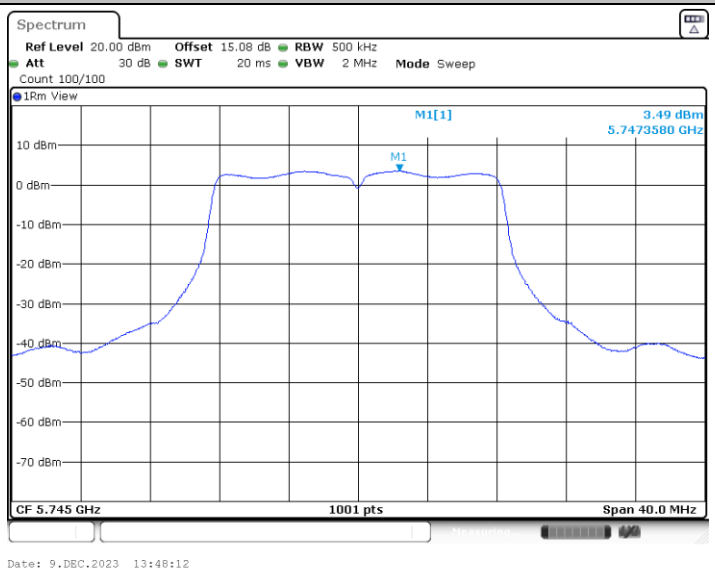

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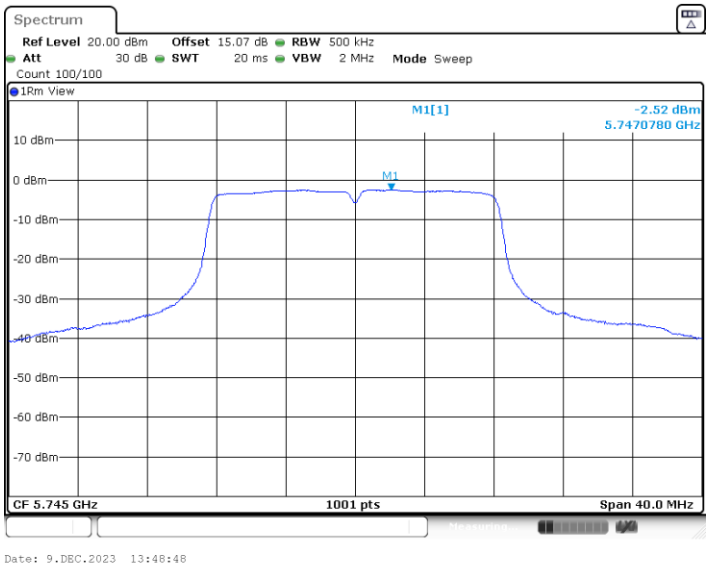

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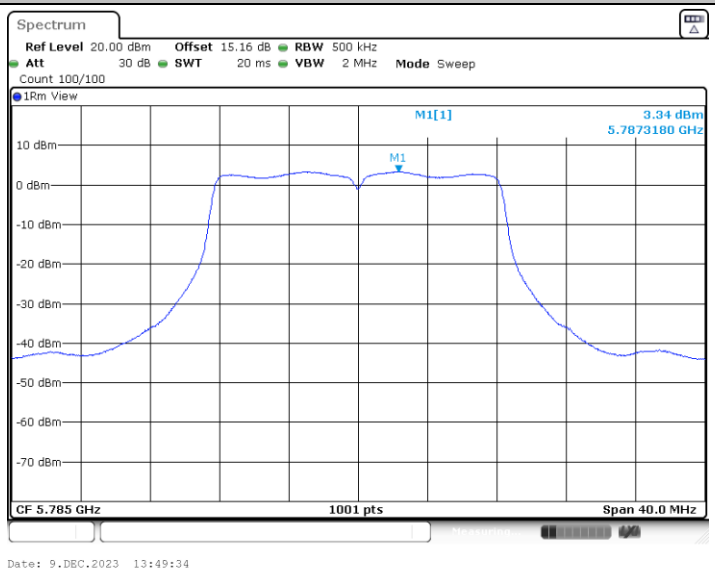

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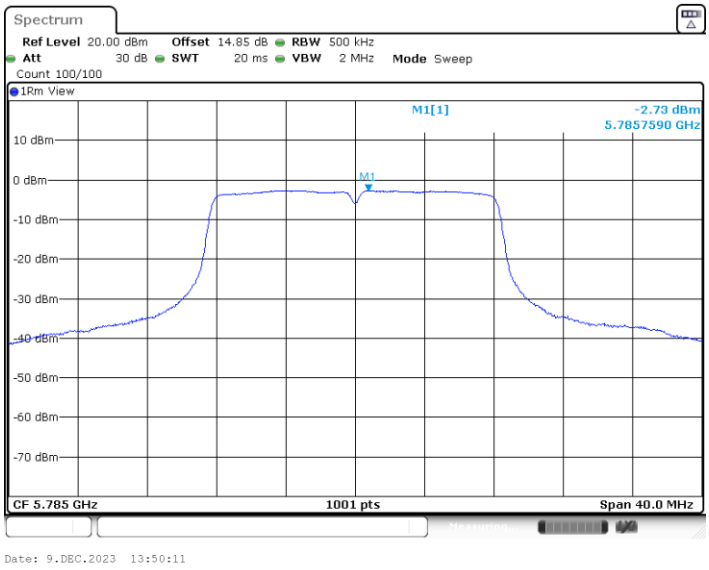

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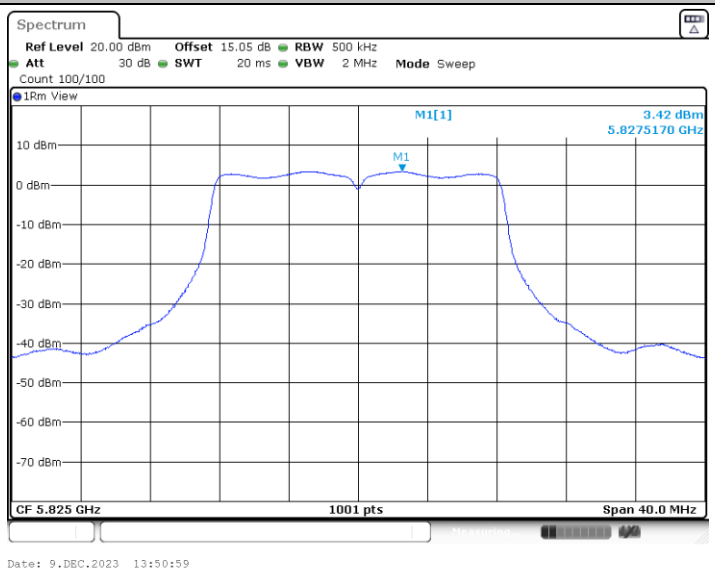

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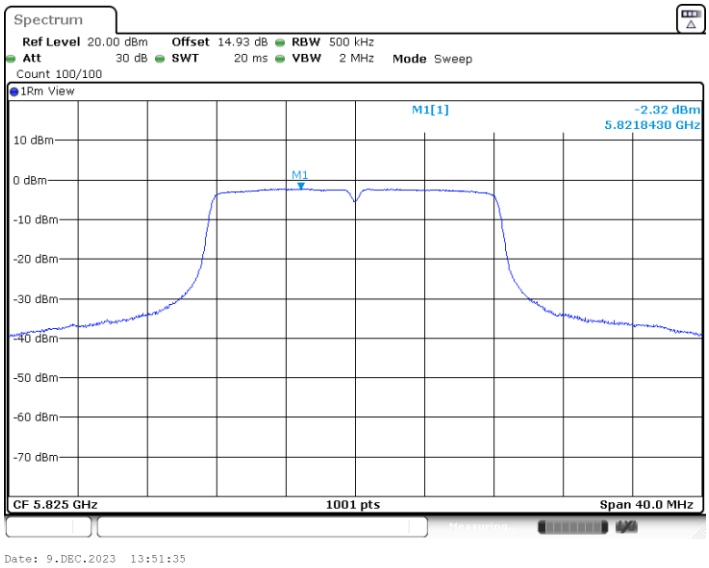

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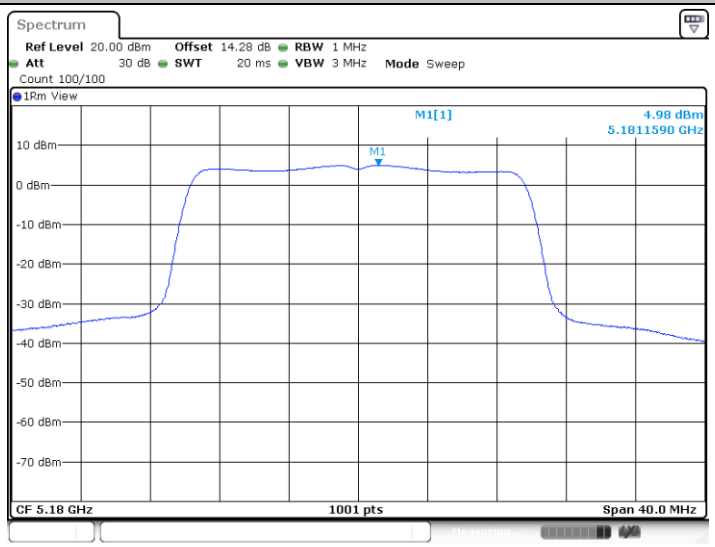

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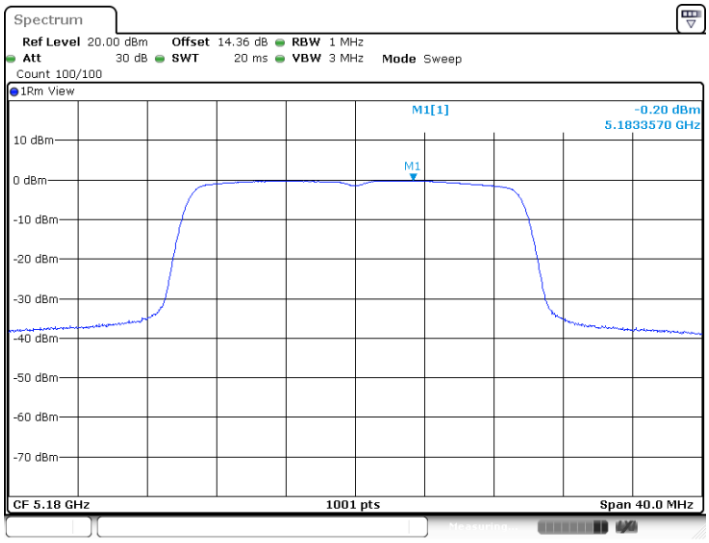

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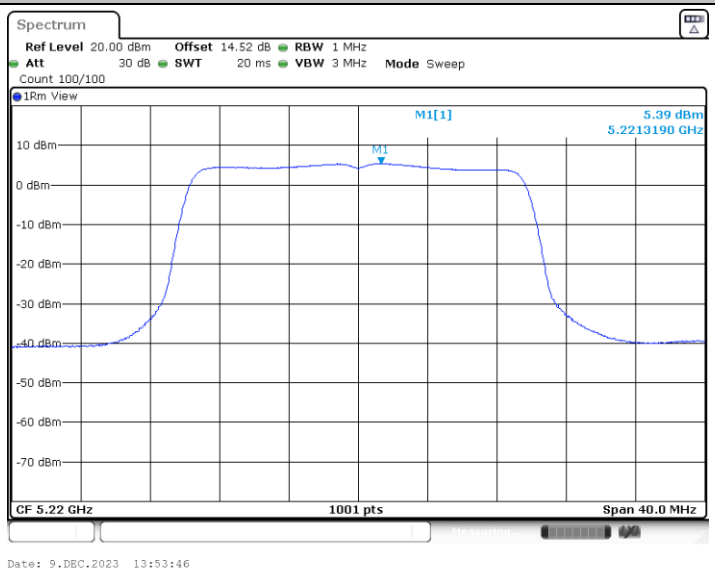
11AX20MIMO_Ant3_5220



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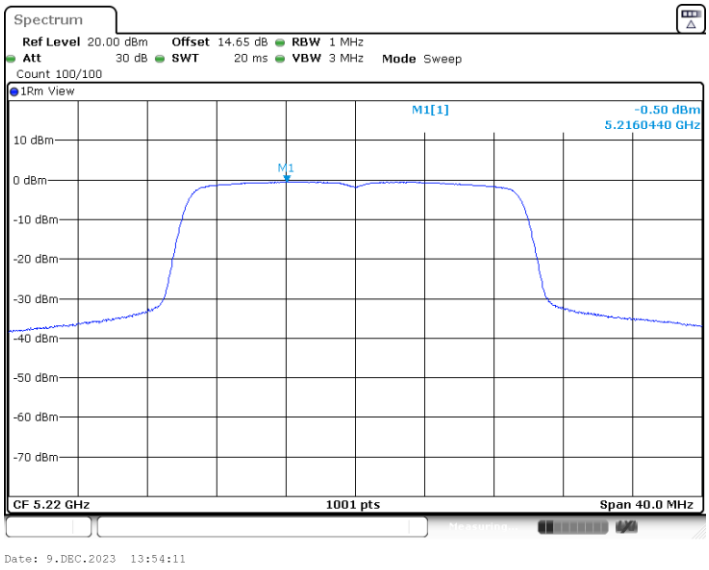

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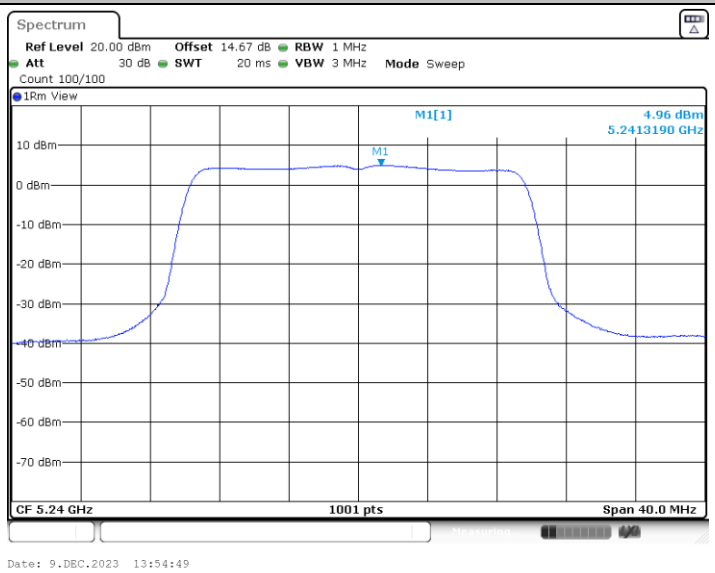

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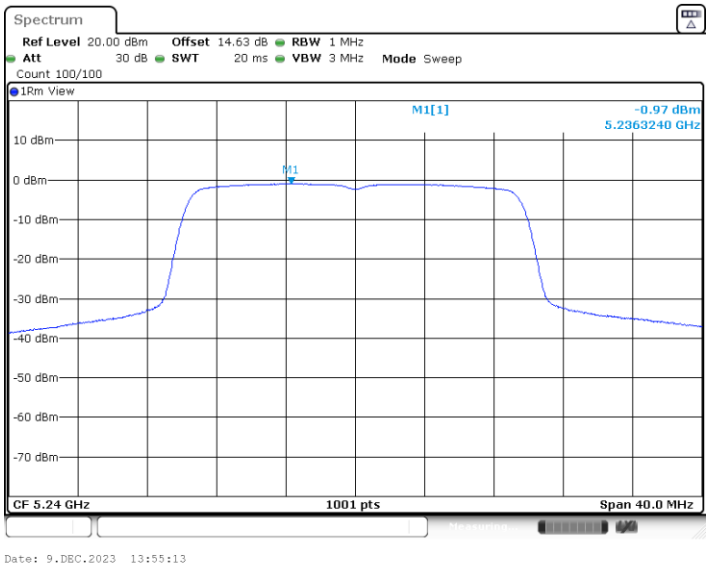

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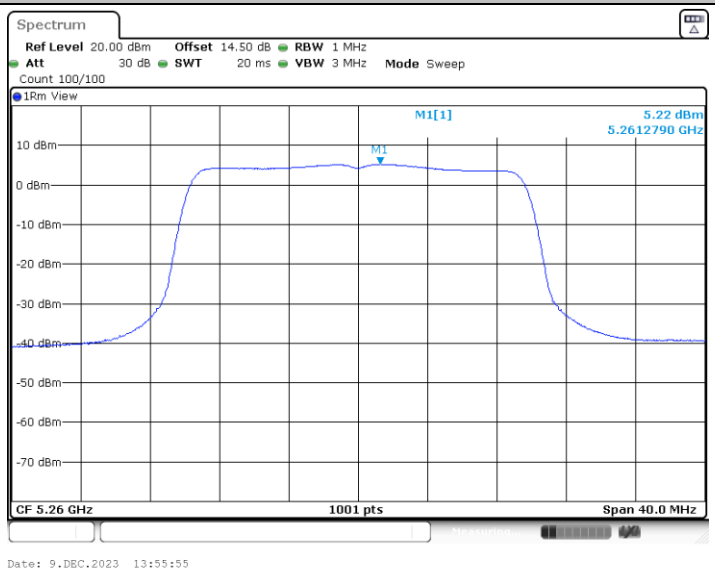

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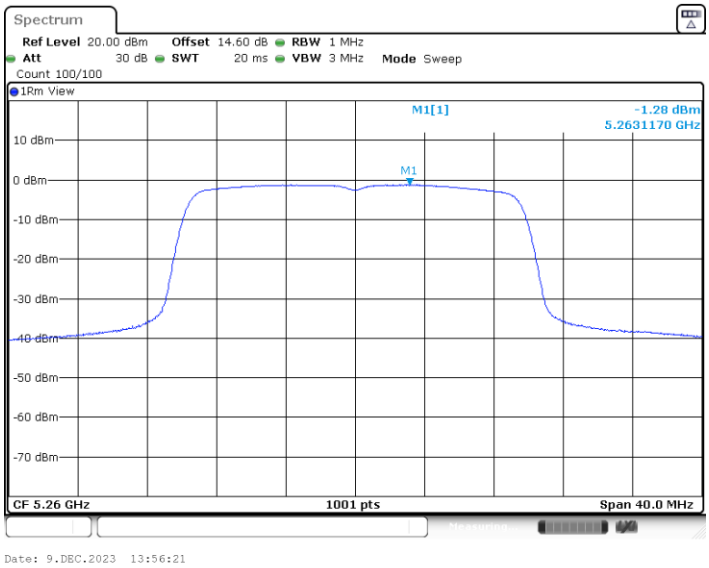

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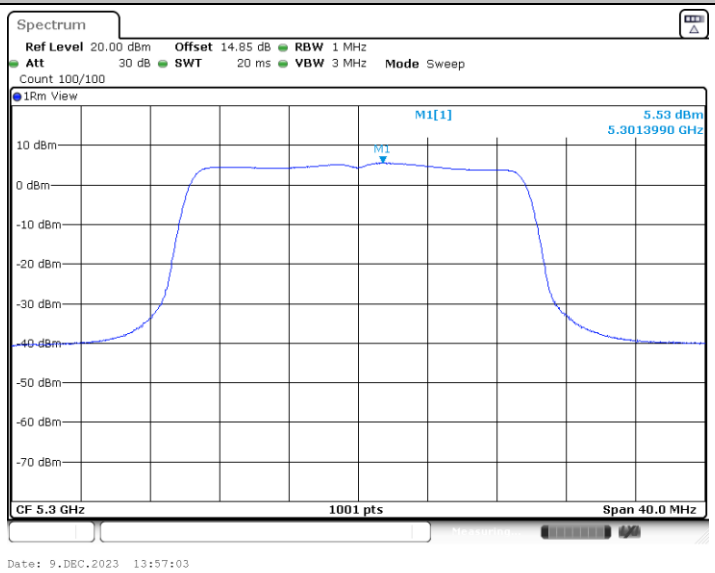

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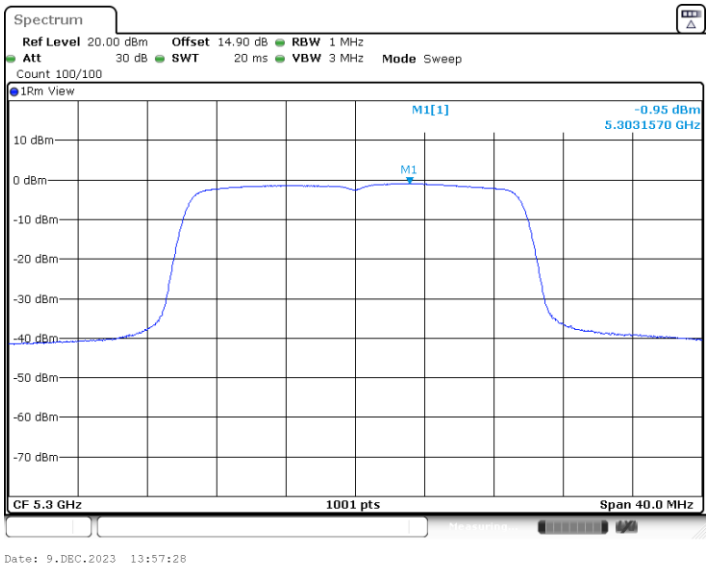

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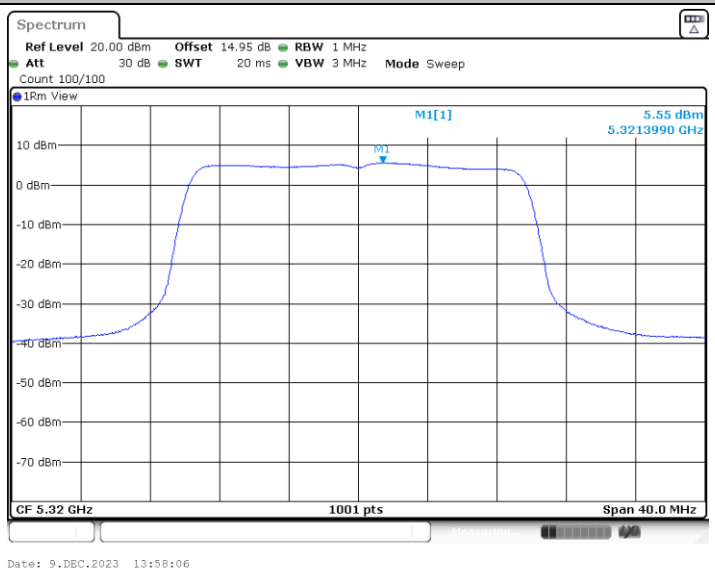

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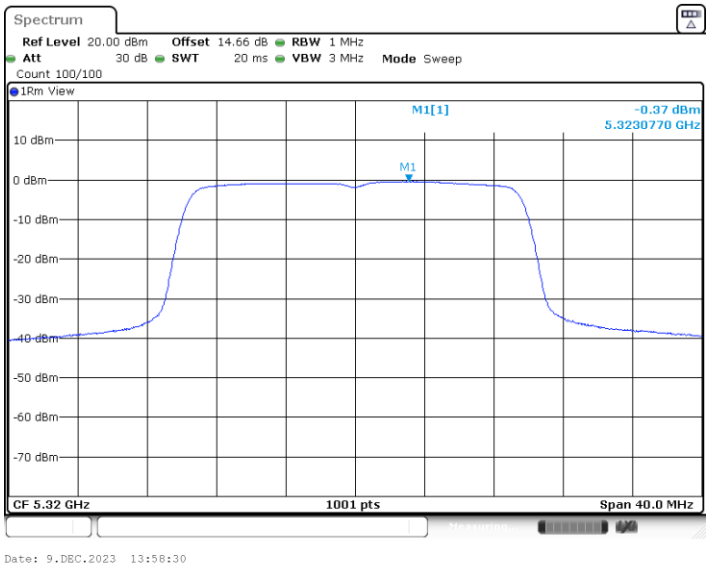

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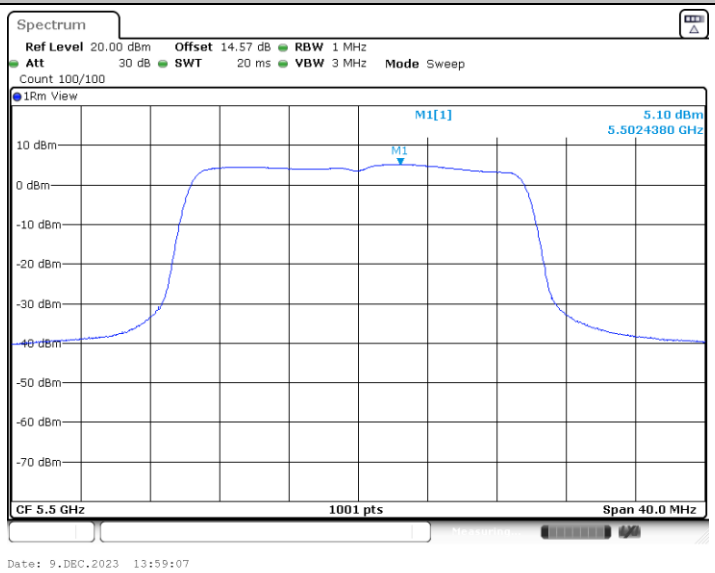

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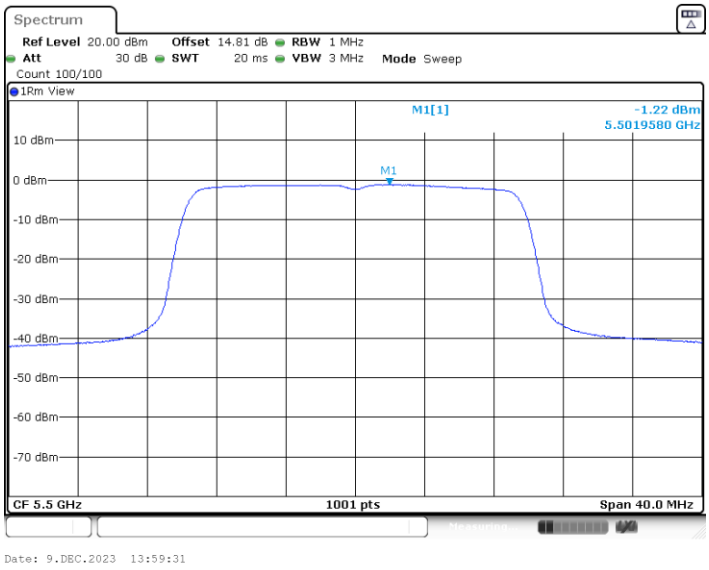

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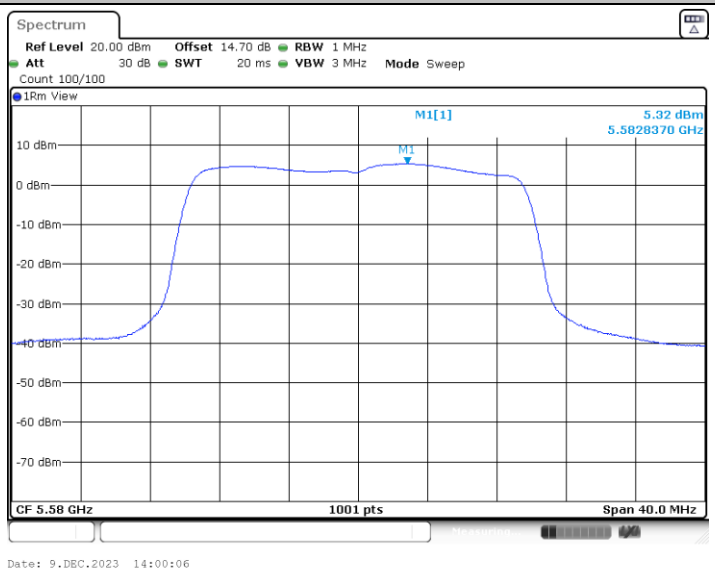

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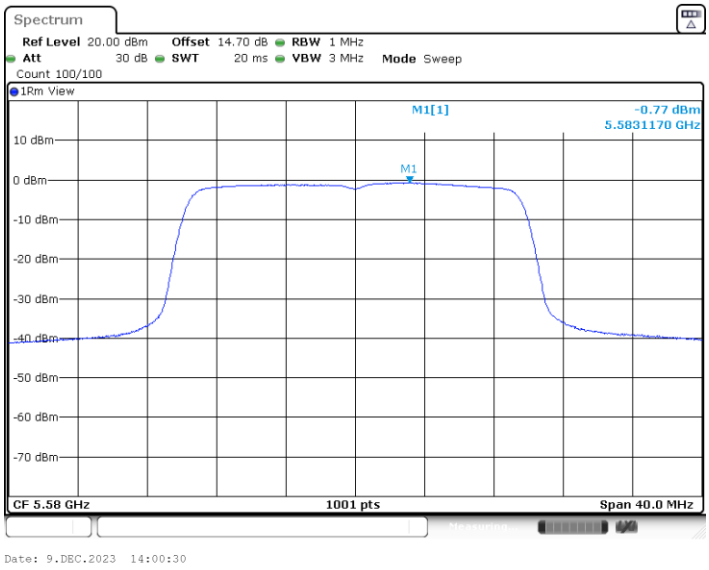

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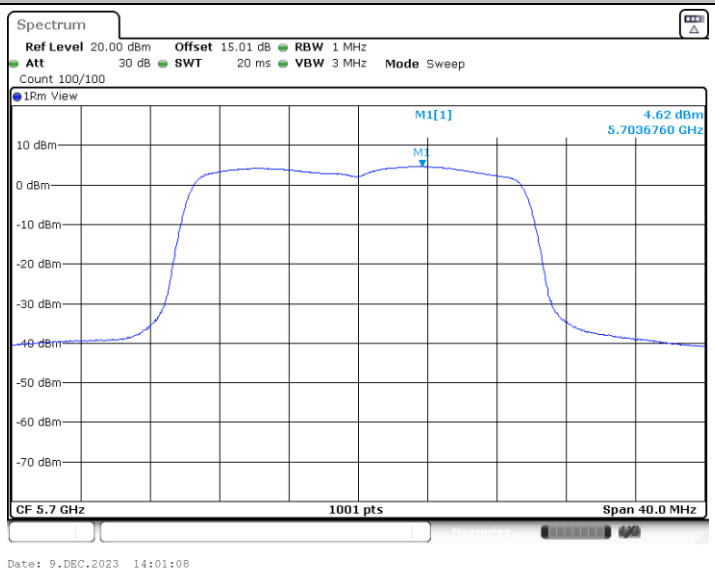

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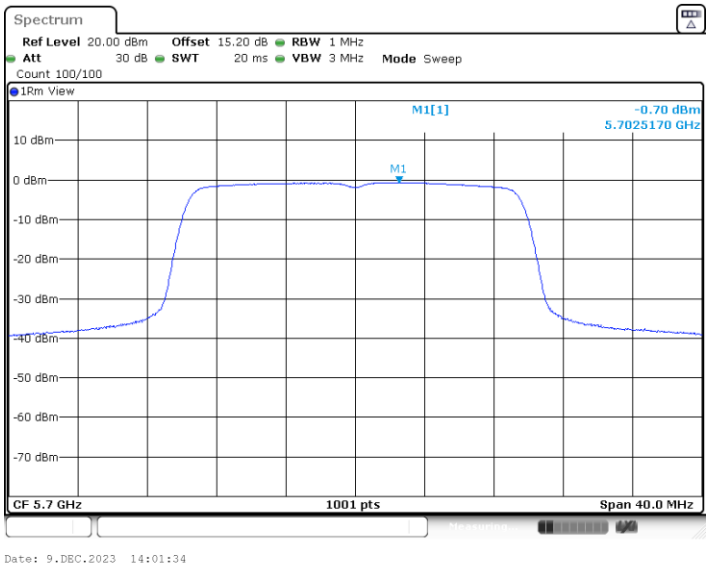

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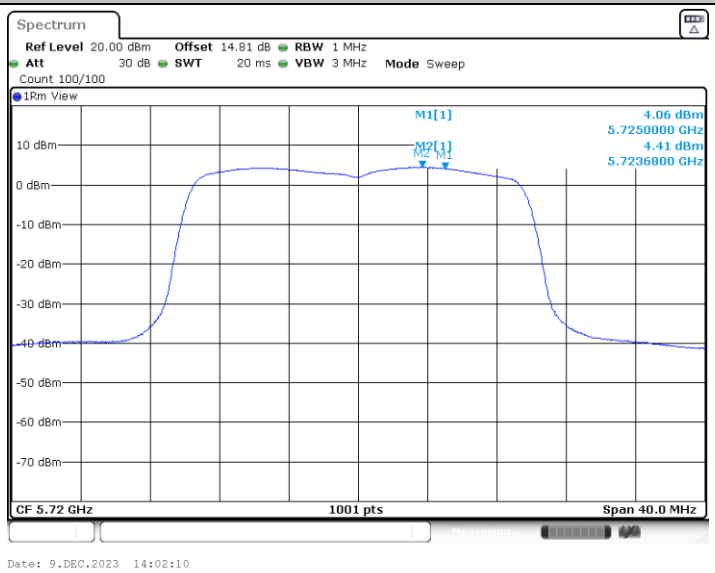

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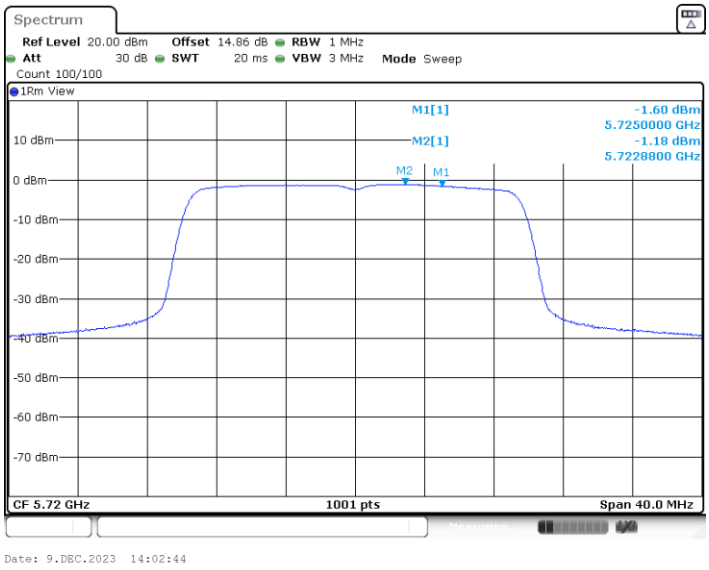

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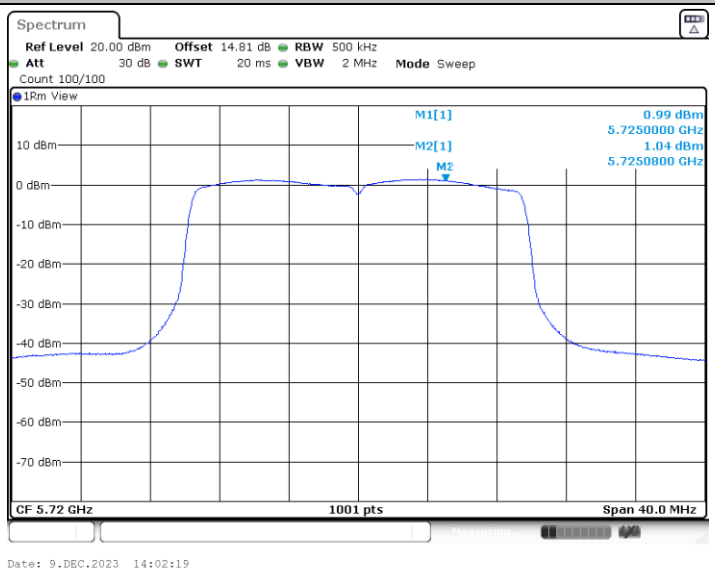

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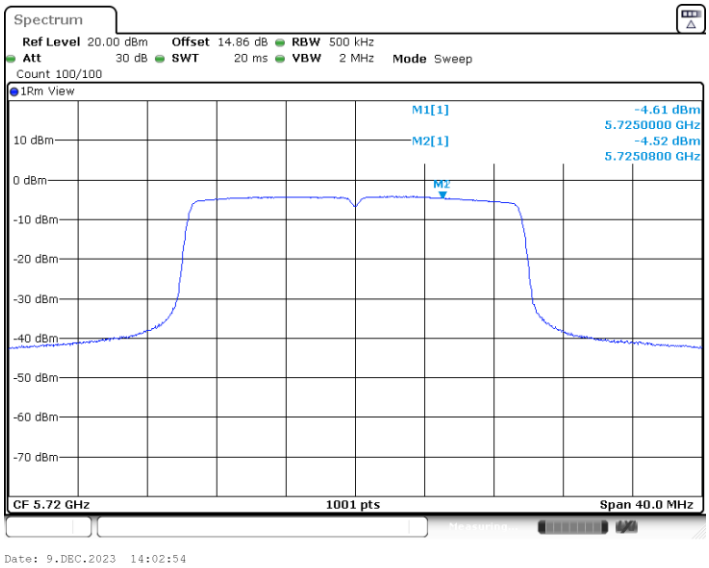

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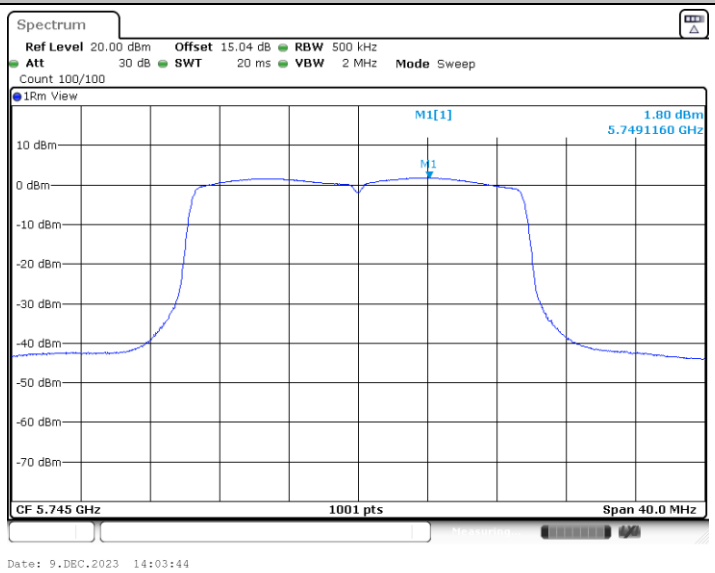

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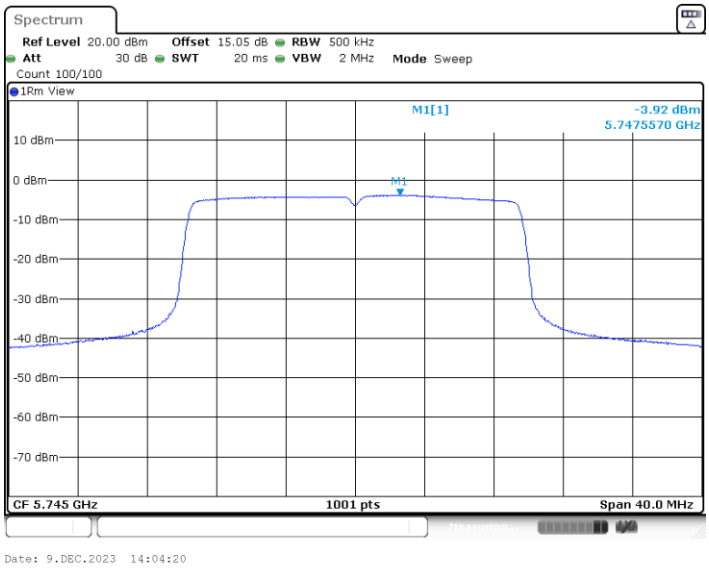

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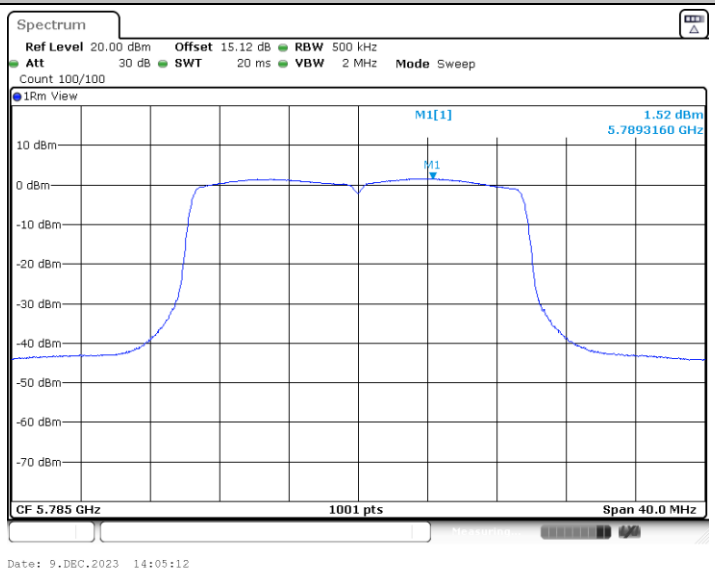

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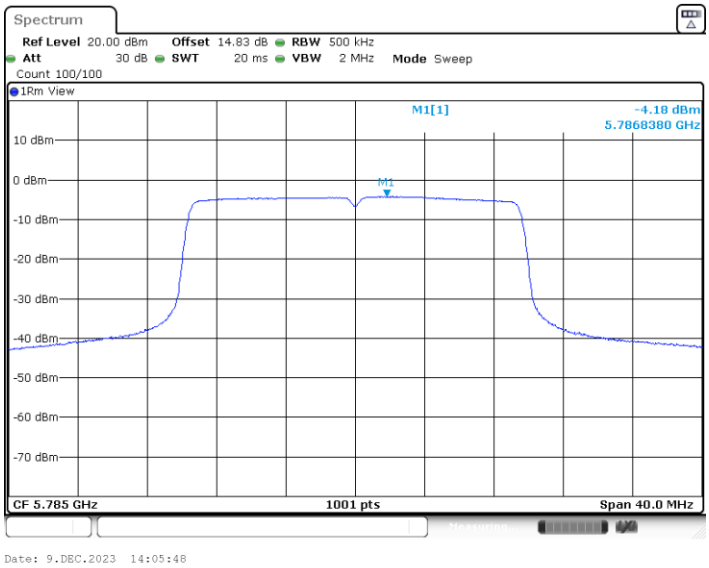

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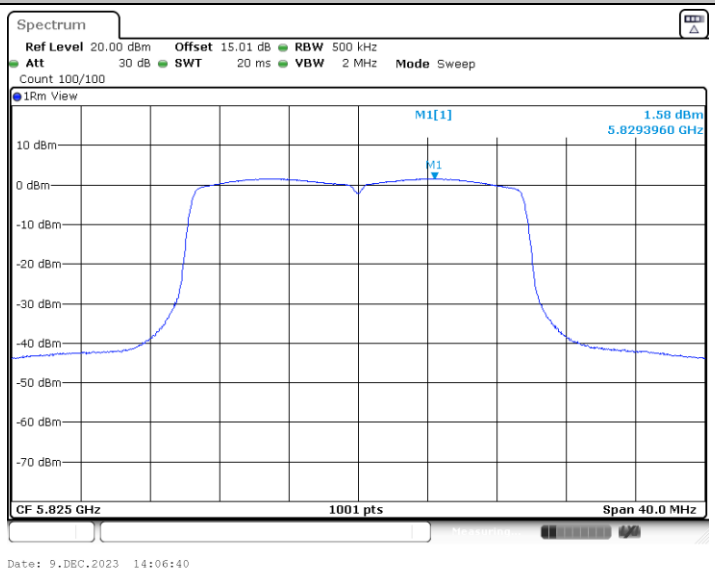

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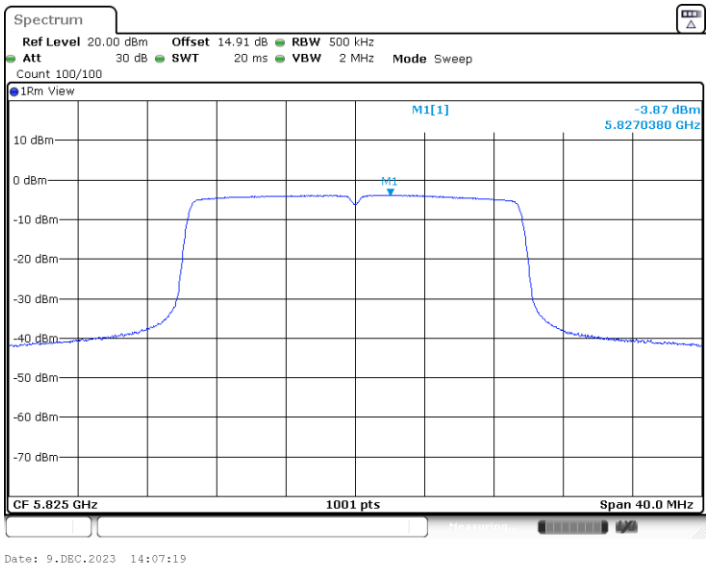

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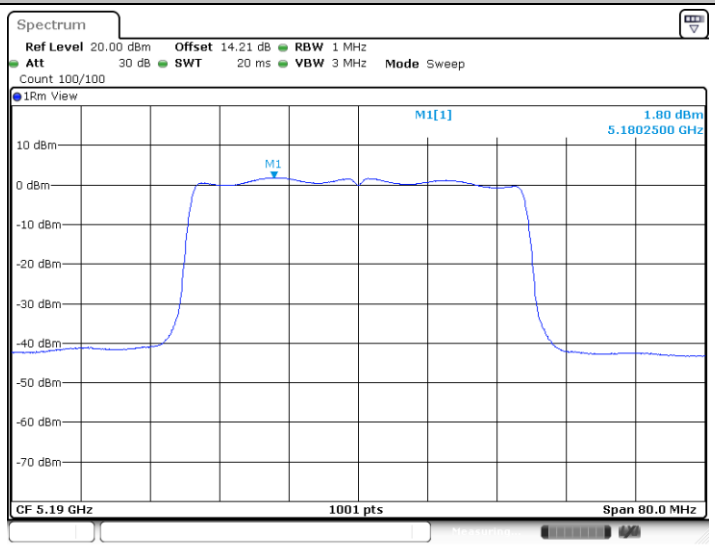

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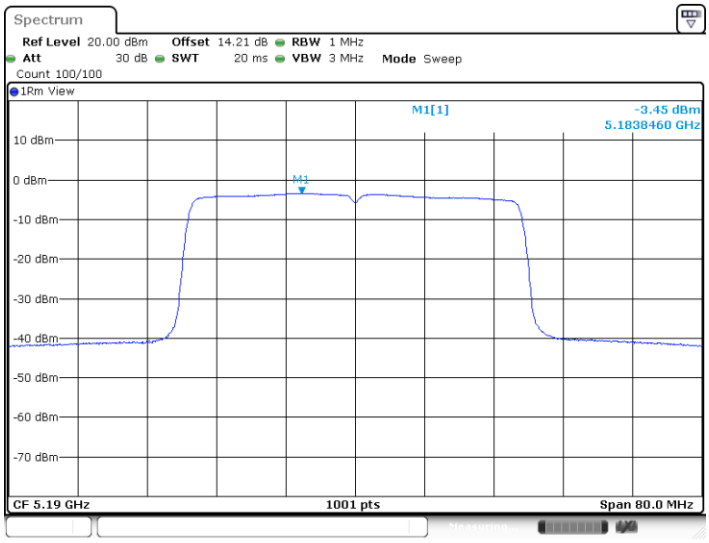

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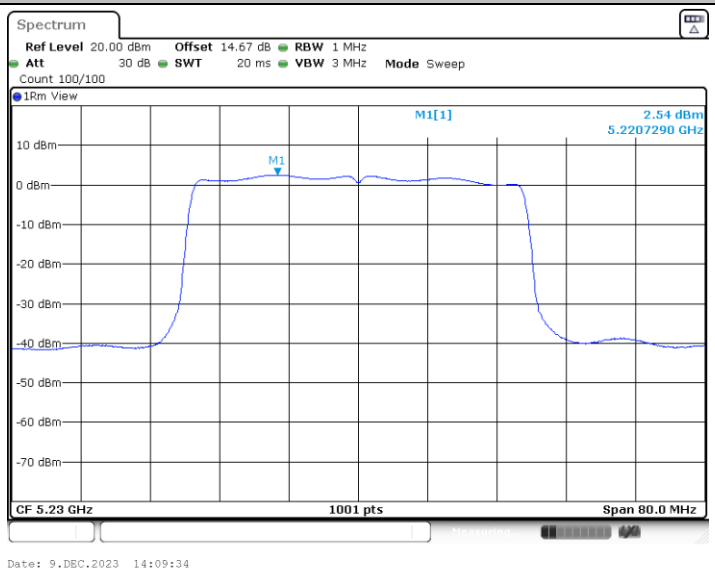
11AX40MIMO_Ant3_5230



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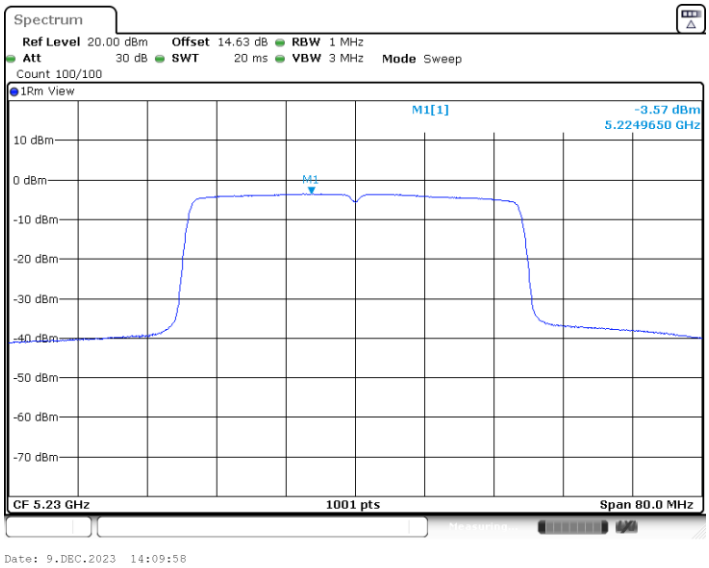

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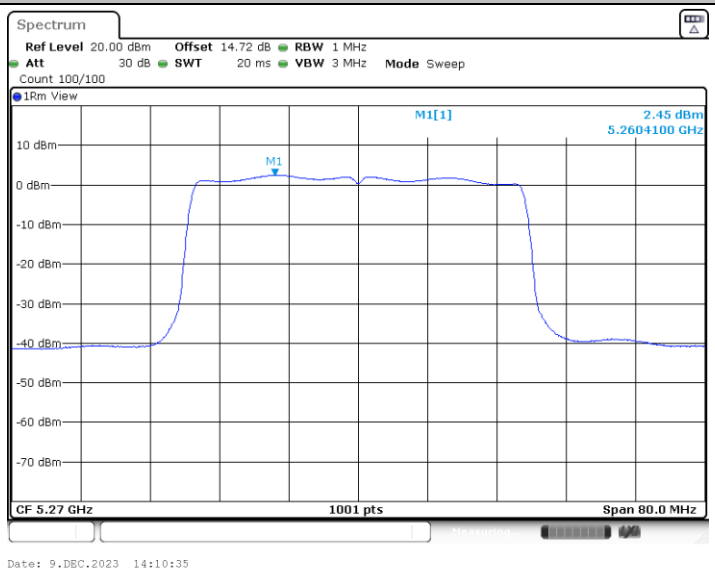

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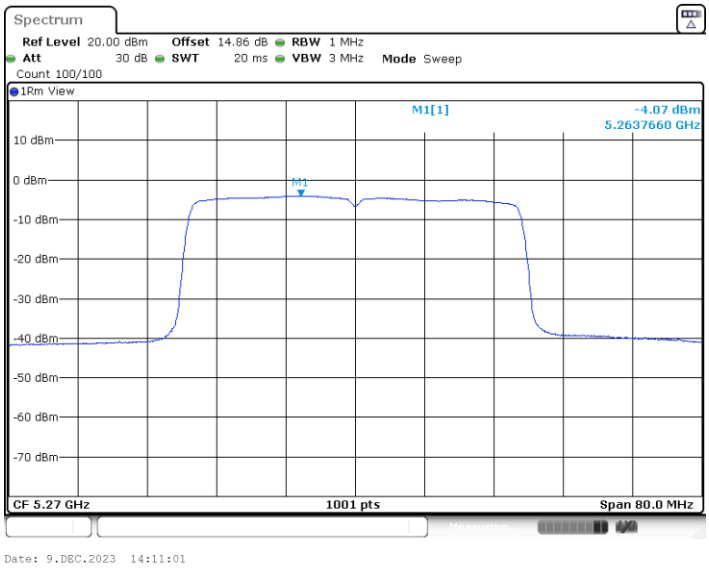

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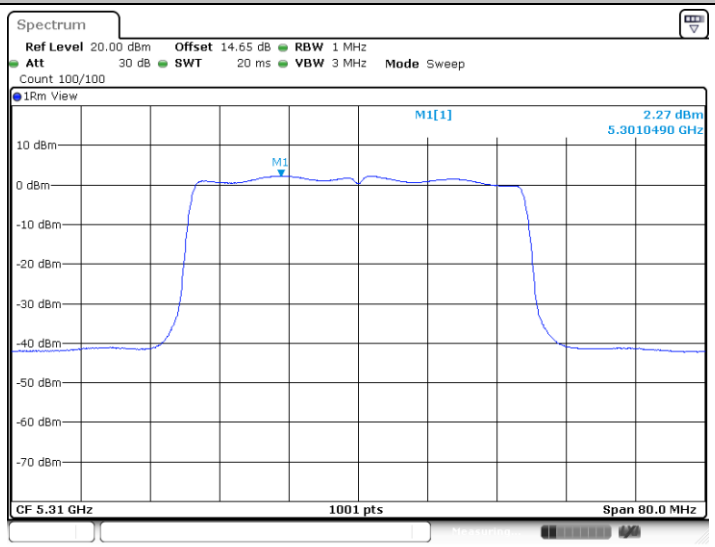

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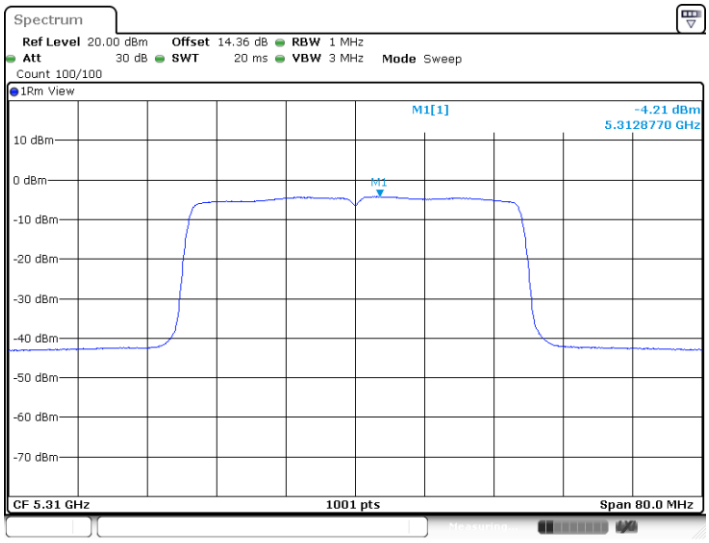

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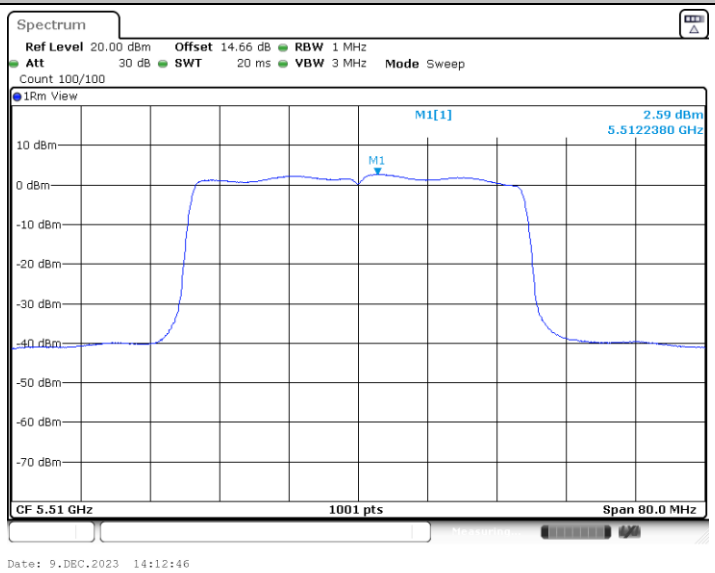

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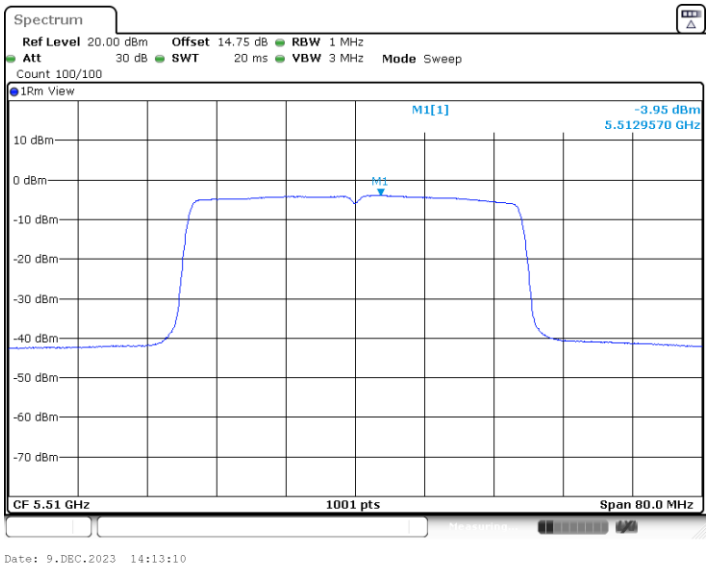

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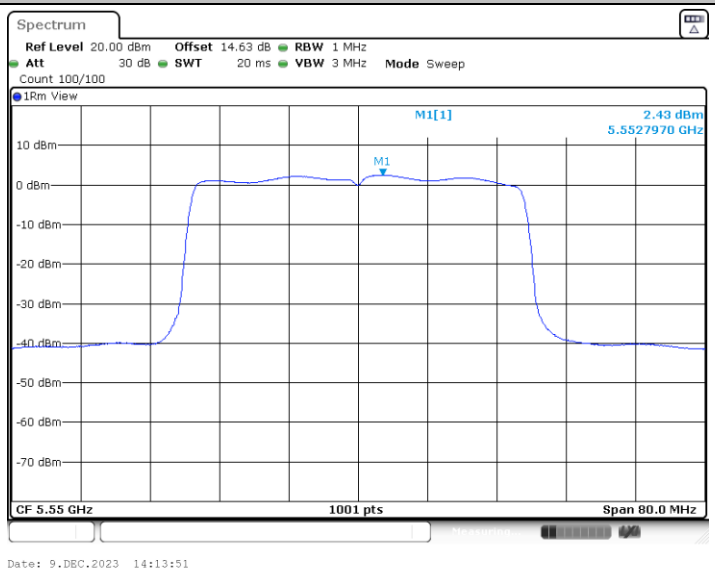

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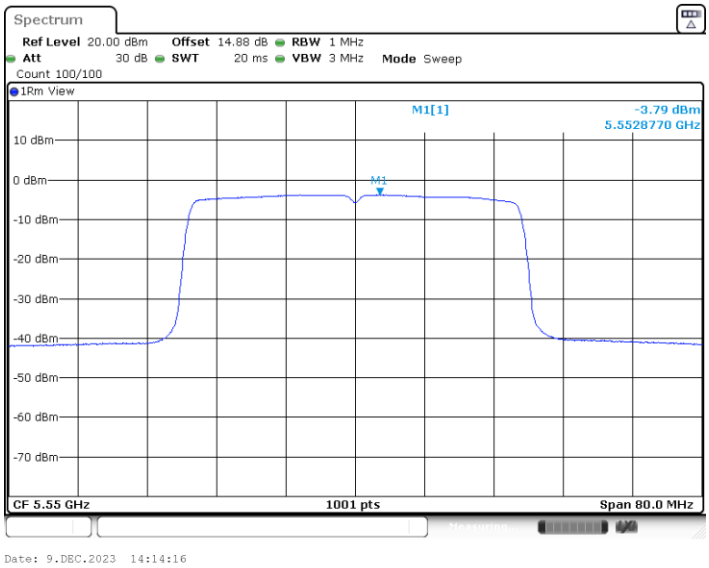

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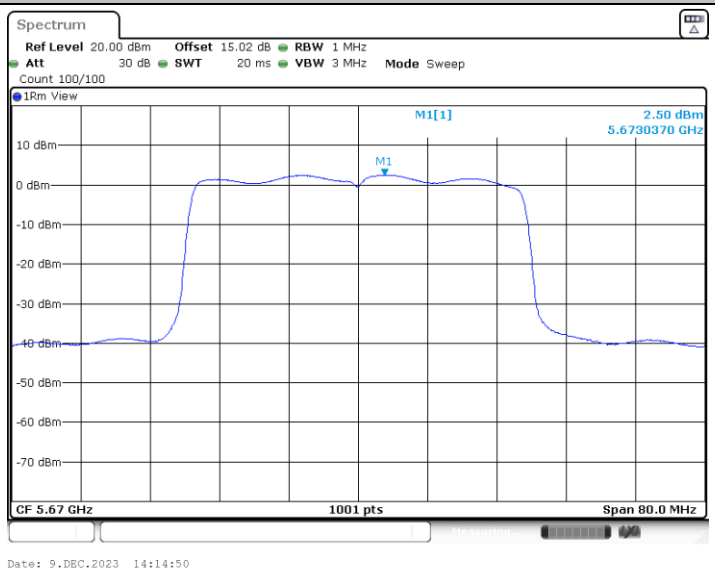

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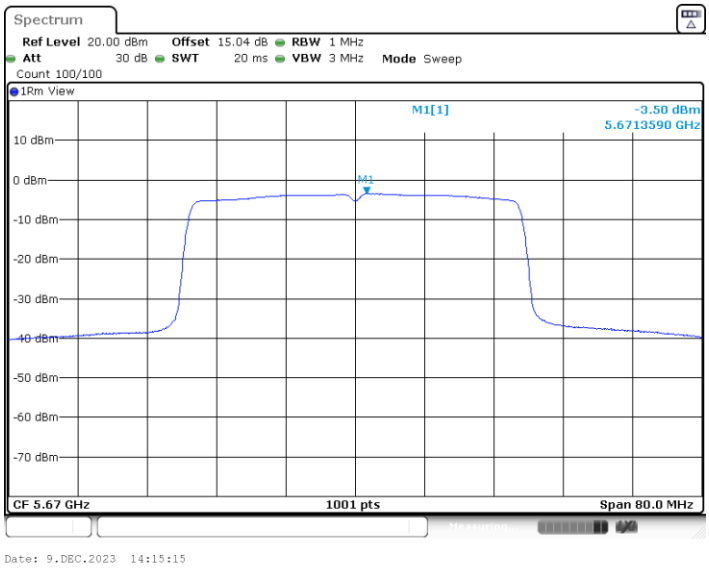
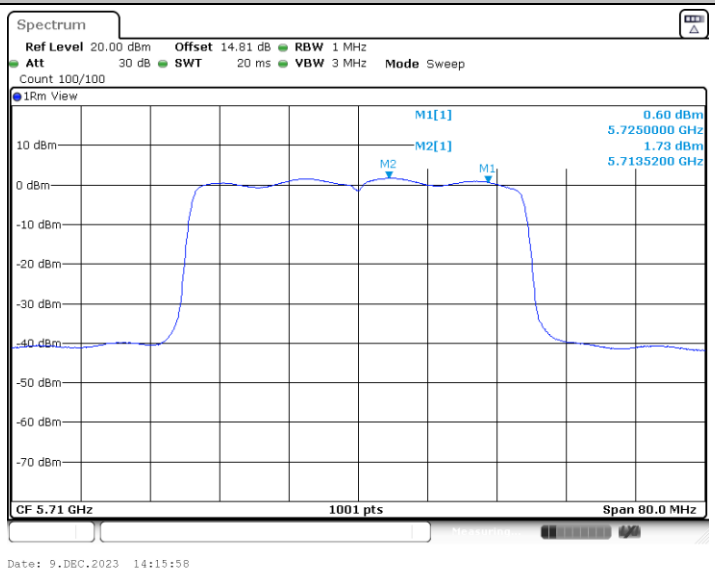


11AX40MIMO_Ant3_5710_UNII-2C



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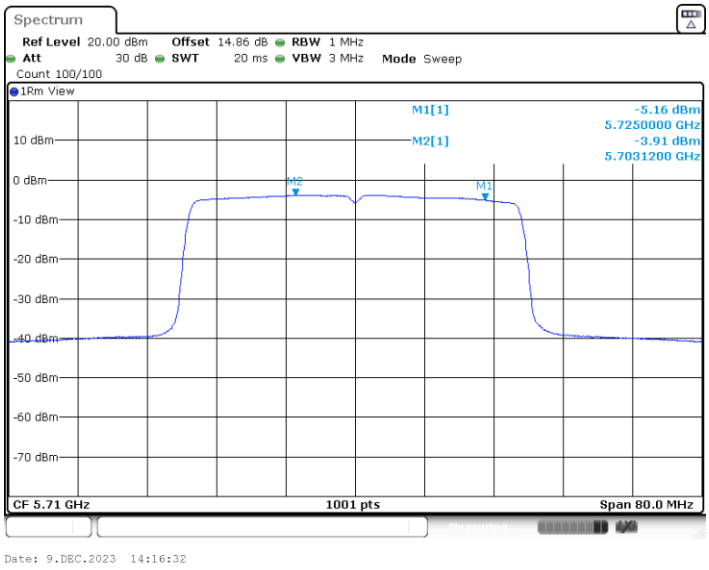

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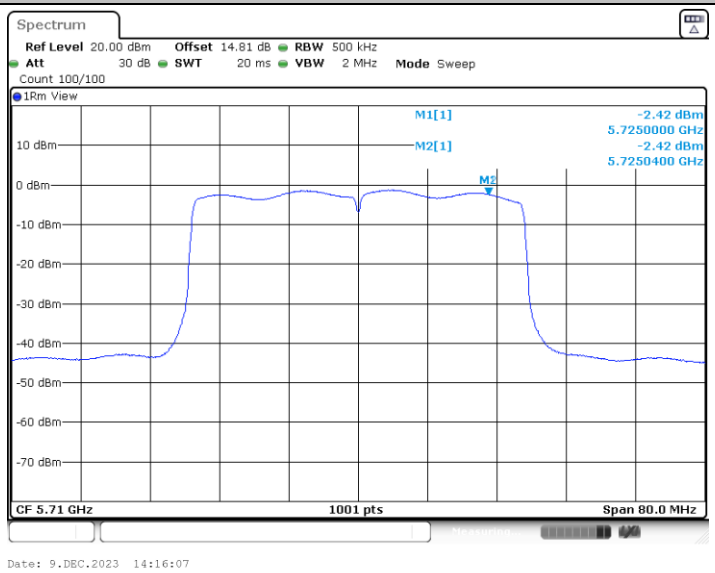

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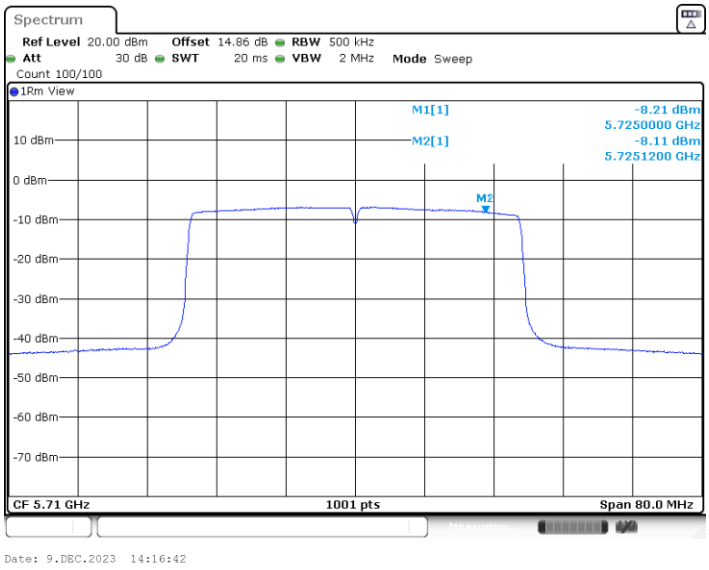

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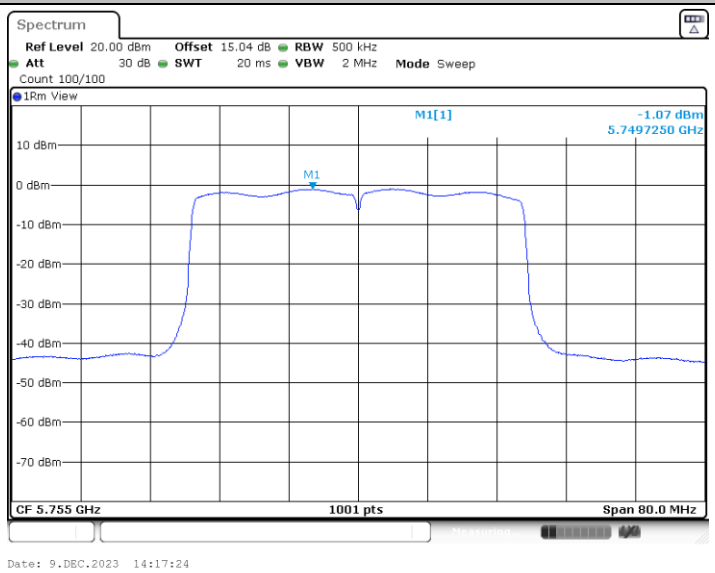

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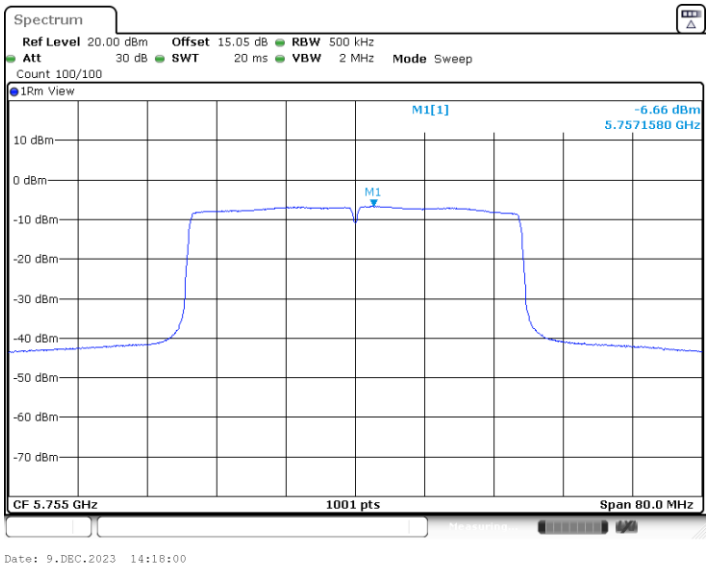

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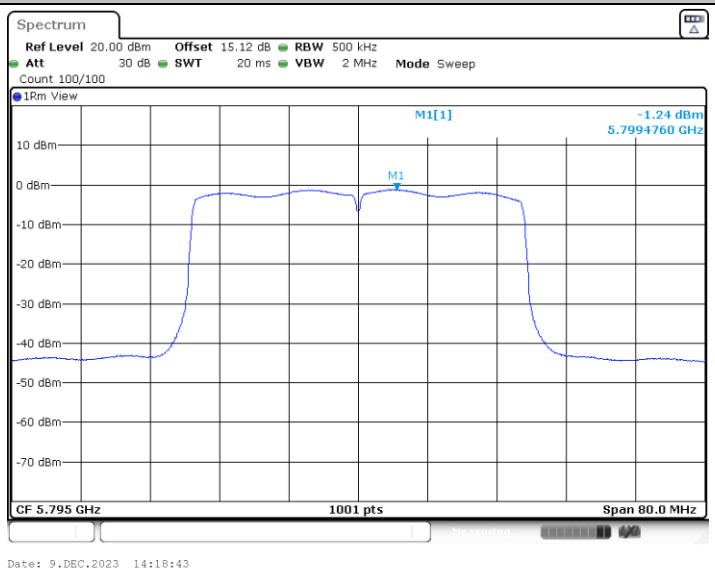

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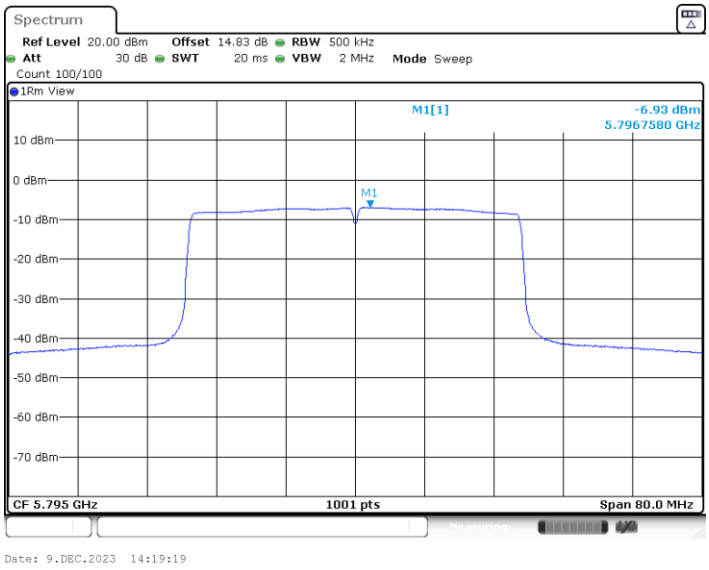
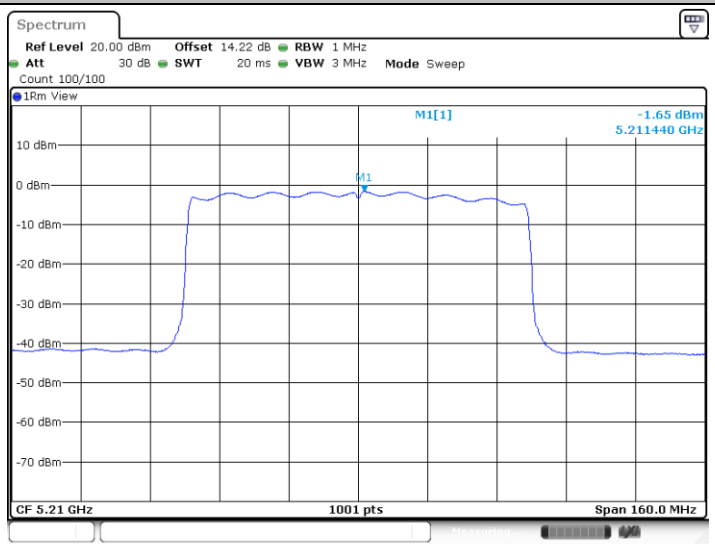


11AX80MIMO_Ant3_5210



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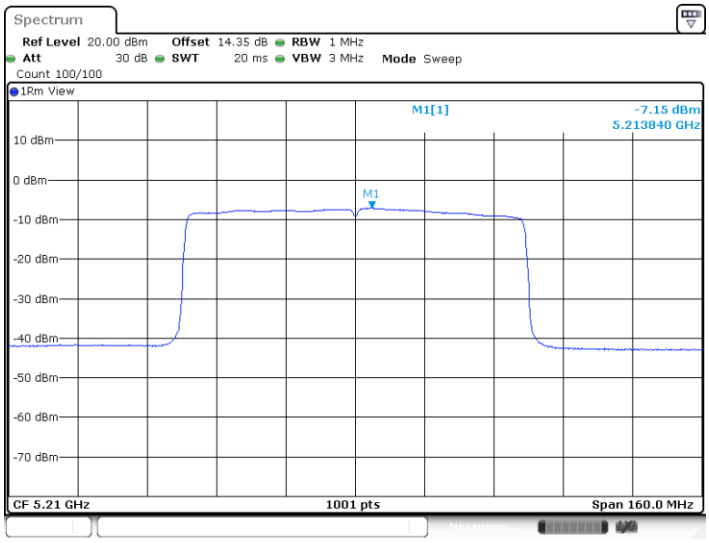

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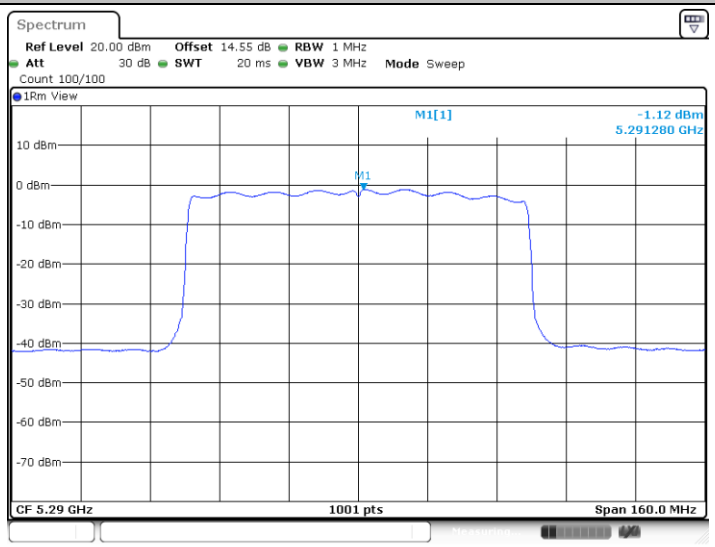

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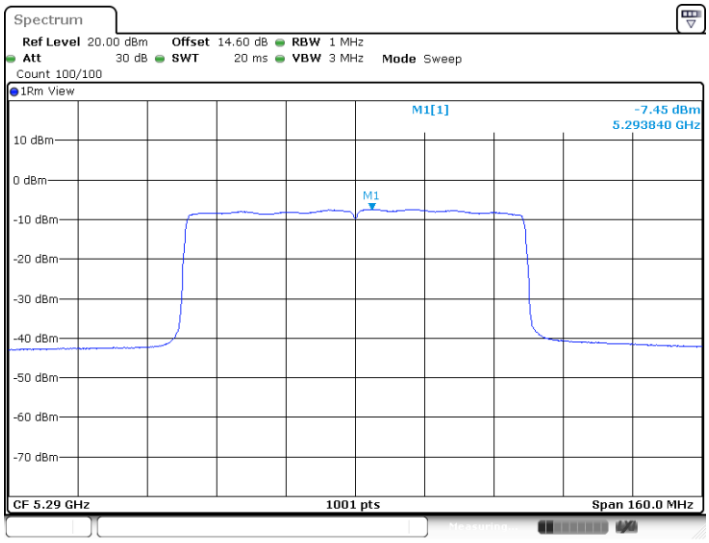

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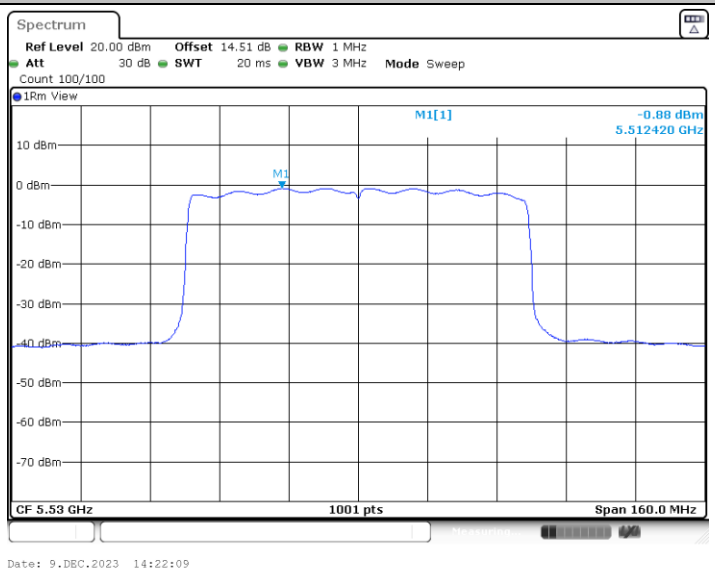
11AX80MIMO_Ant3_5530



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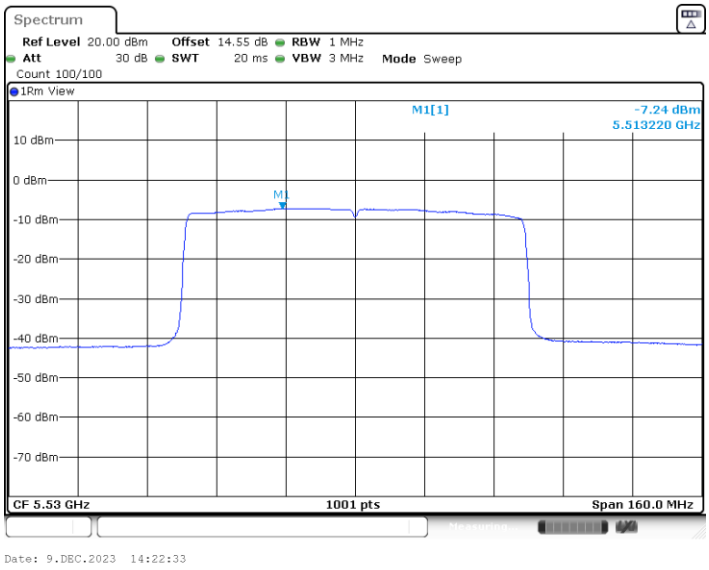

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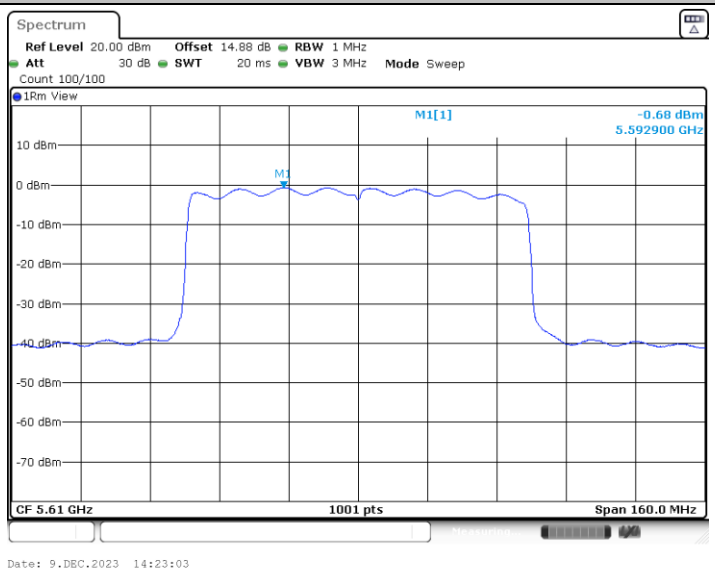

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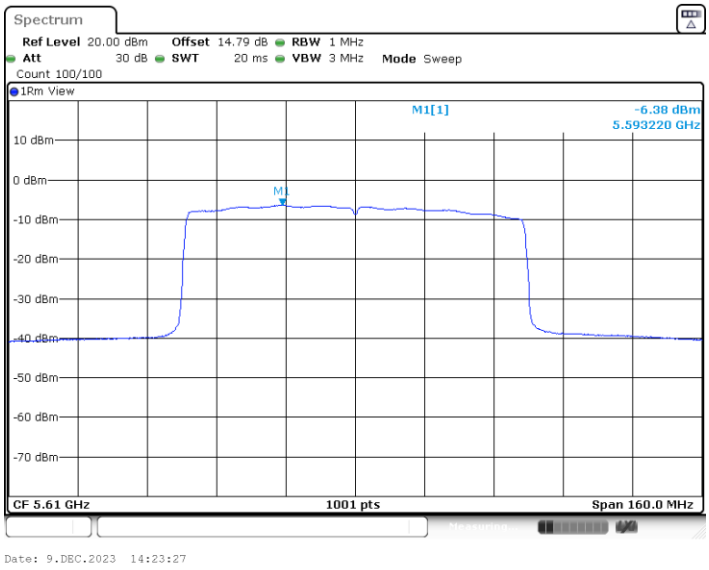

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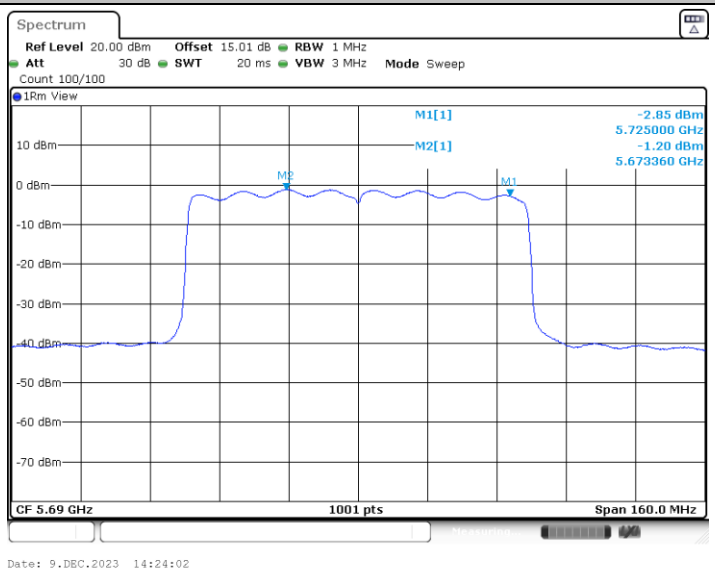

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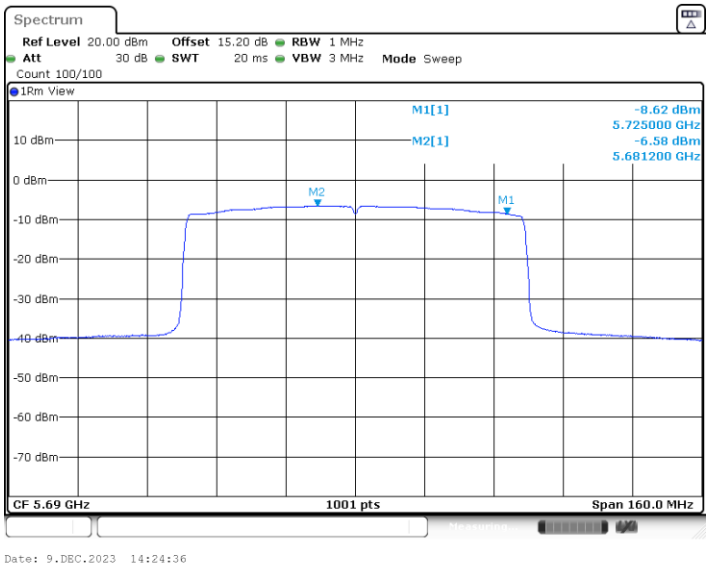

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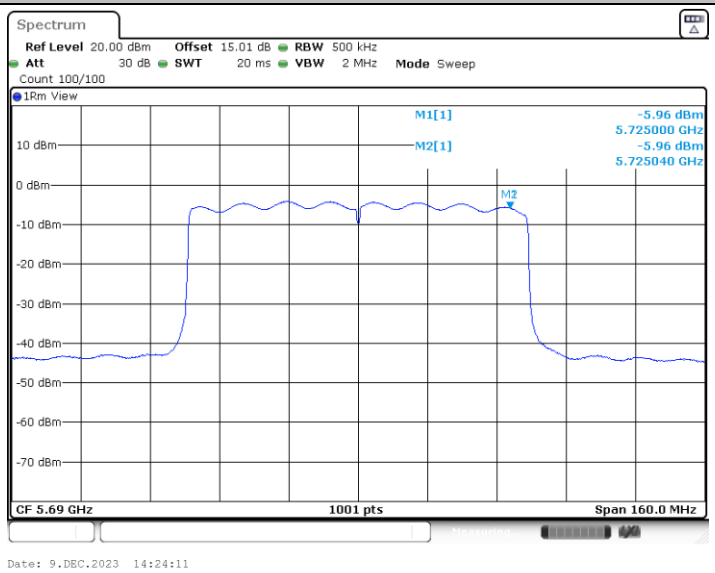

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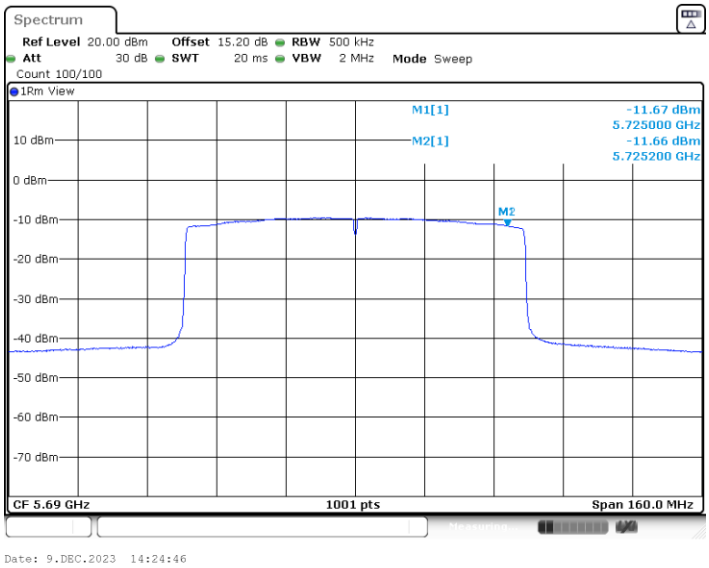

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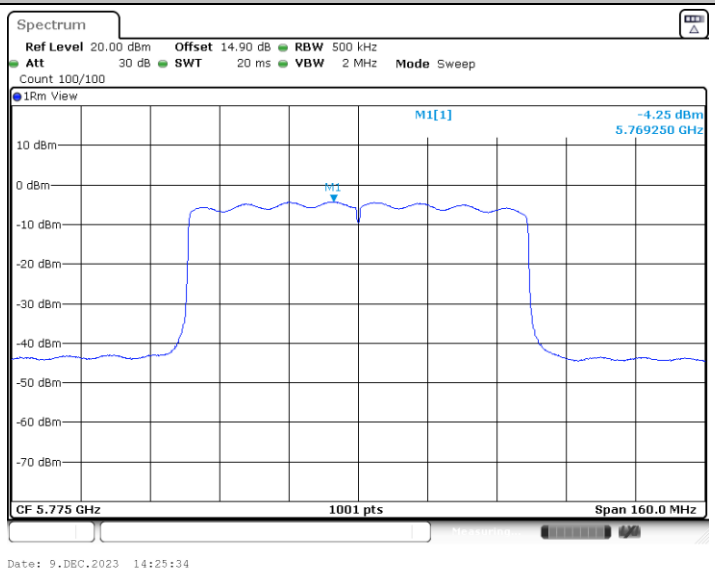

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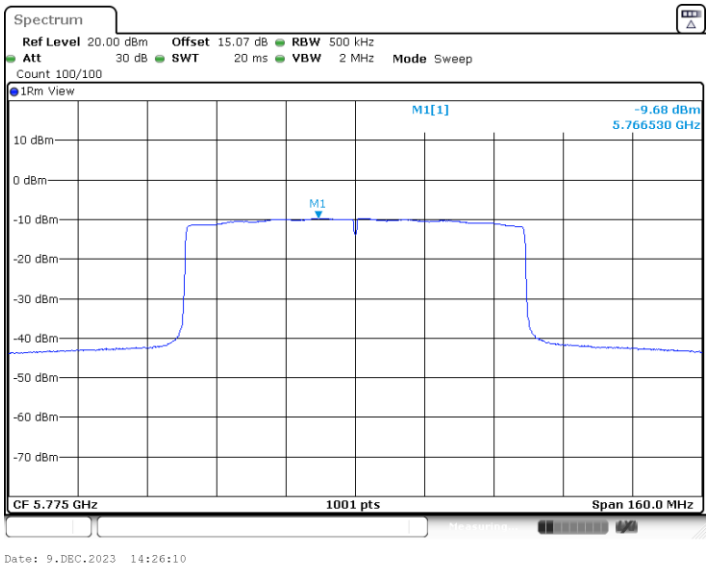

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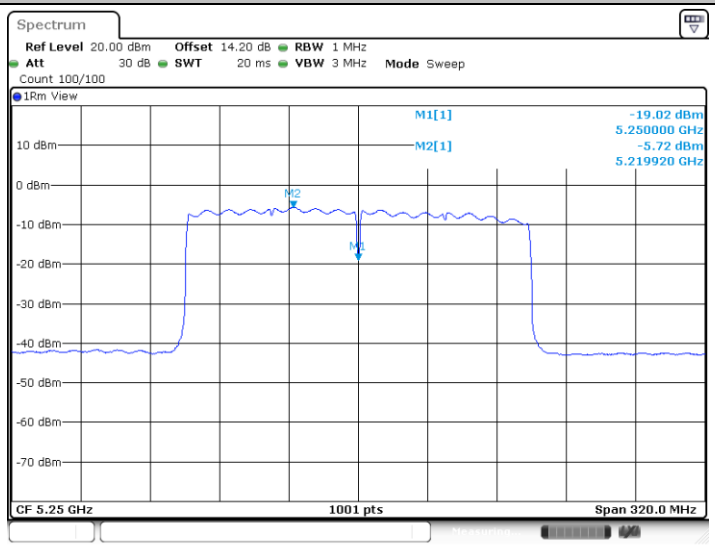

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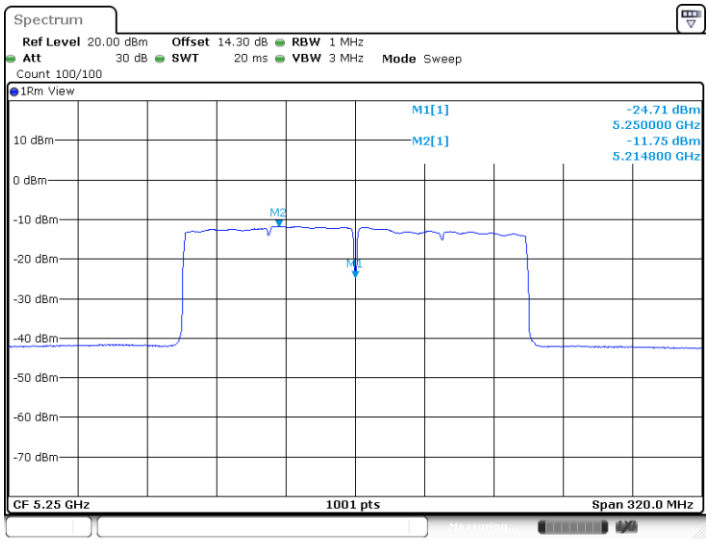

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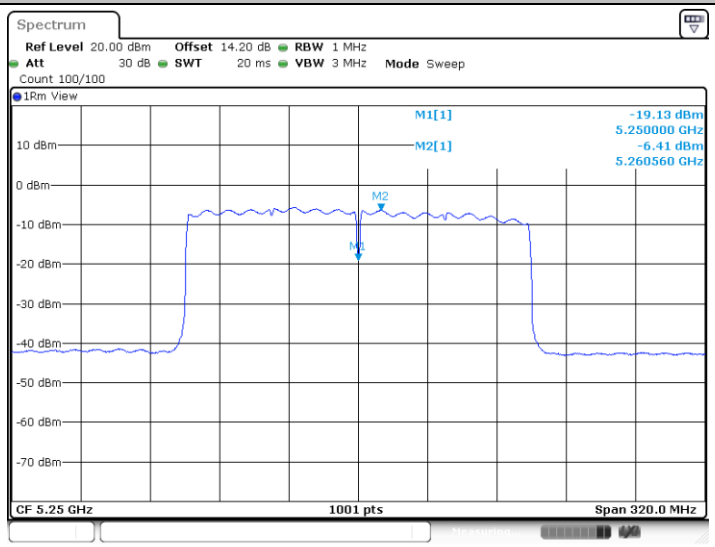
11AX160MIMO_Ant3_5250_UNII-2A



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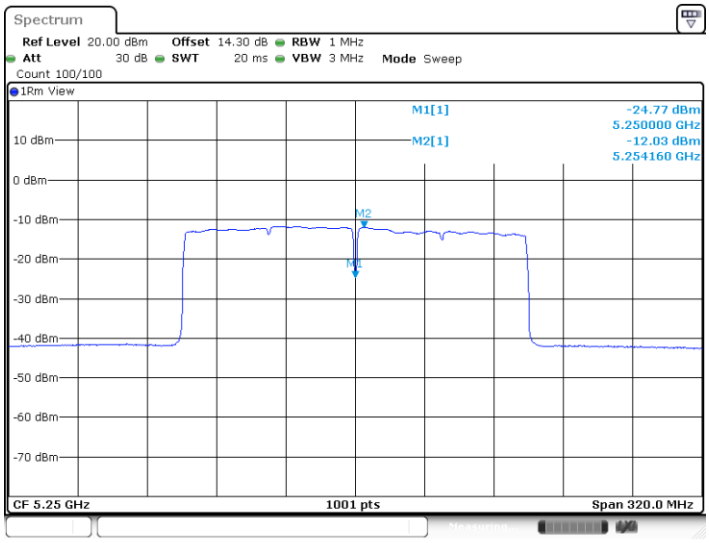

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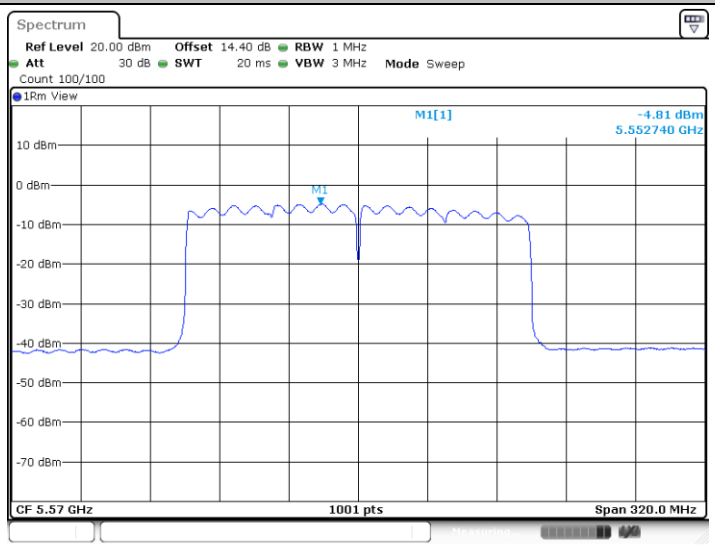

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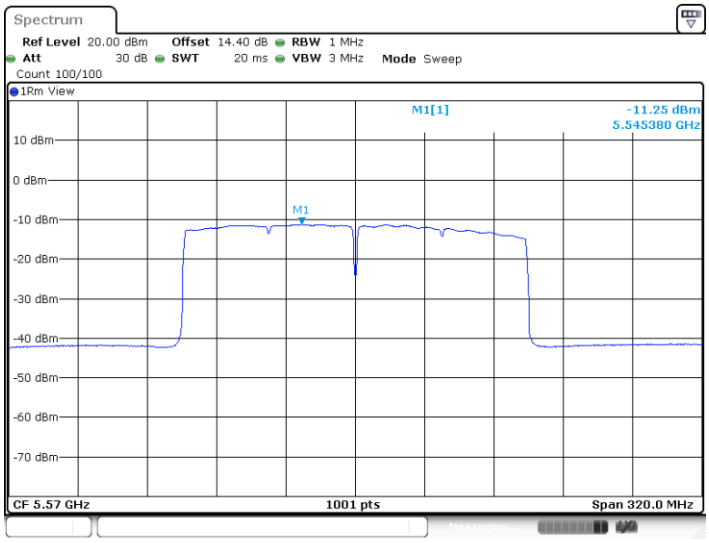

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