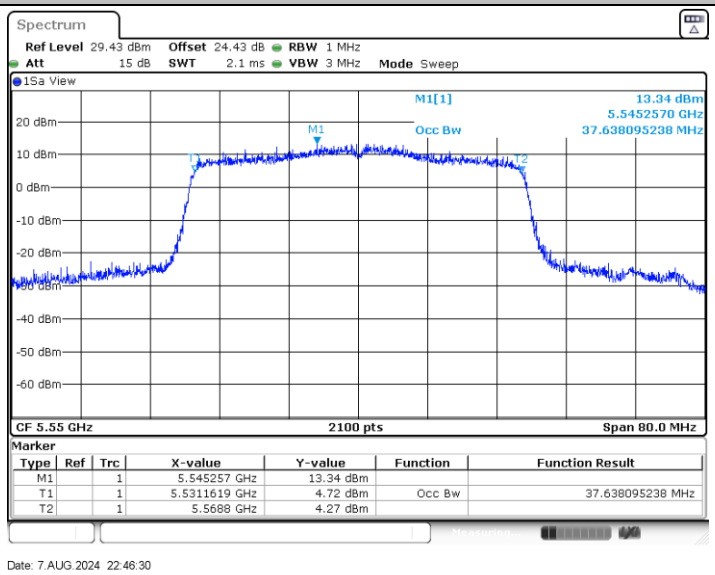
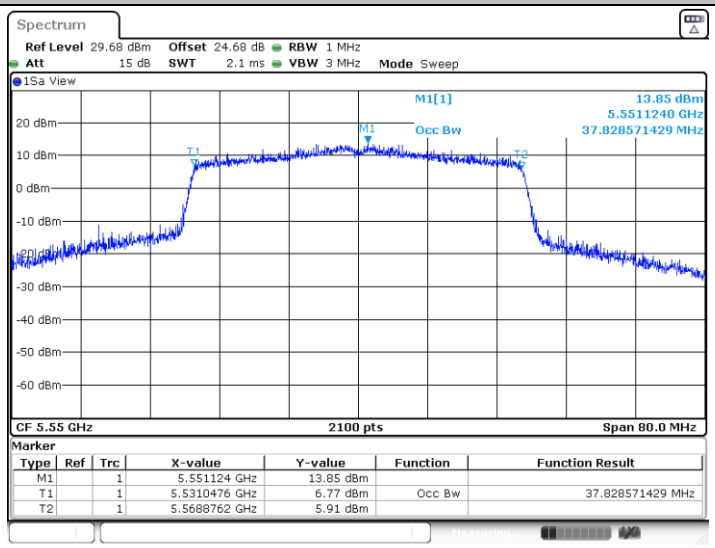
11AX40MIMO_Ant5_5550



Date: 7.AUG.2024 22:46:30

11AX40MIMO_Ant8_5550



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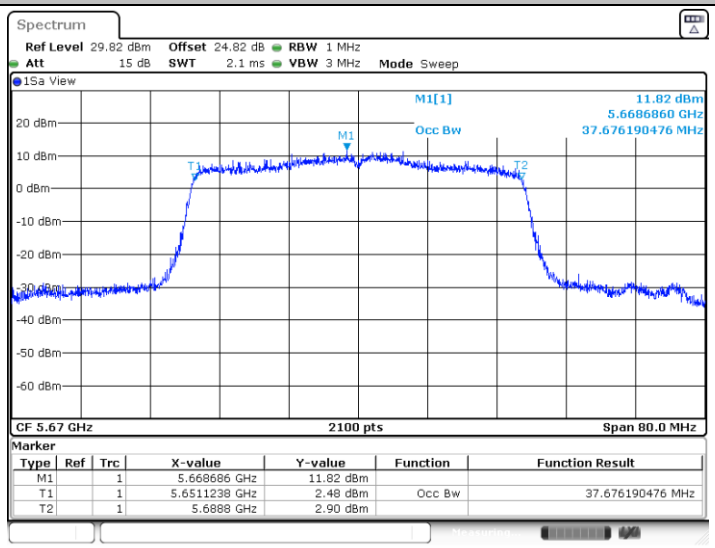
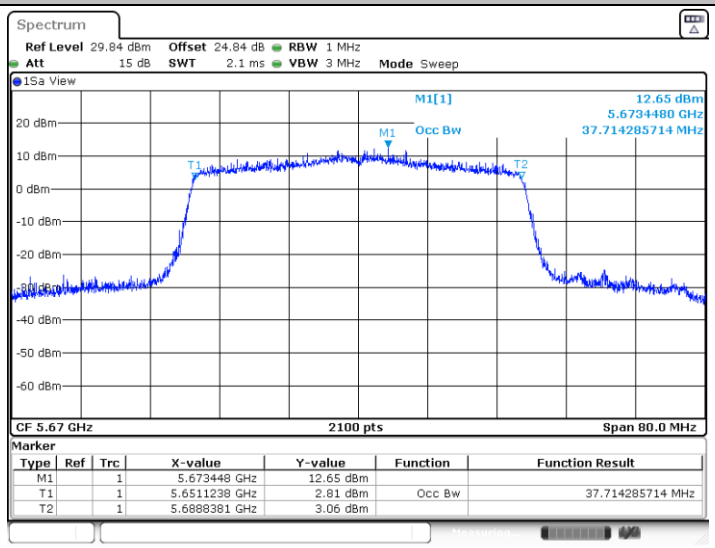
11AX40MIMO_Ant5_5670



Date: 7.AUG.2024 22:48:24

11AX40MIMO_Ant8_5670



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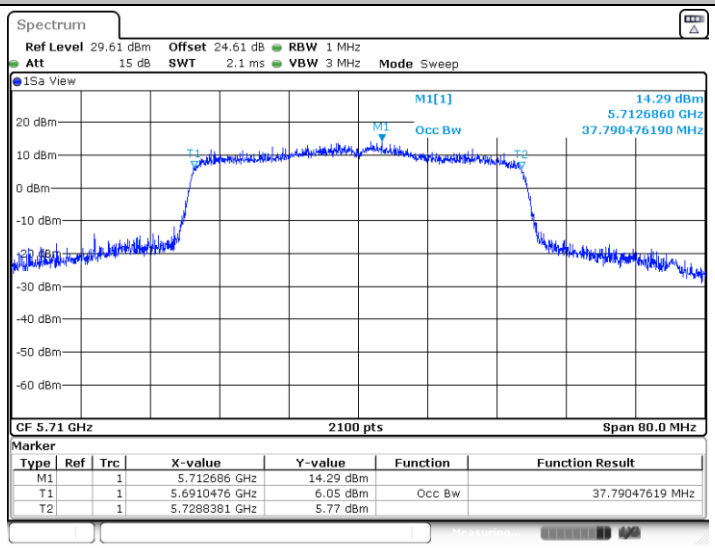
11AX40MIMO_Ant5_5710



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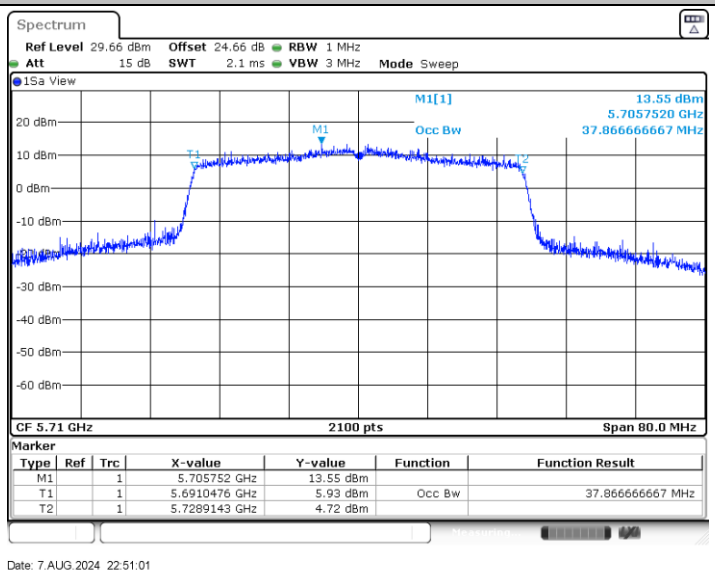
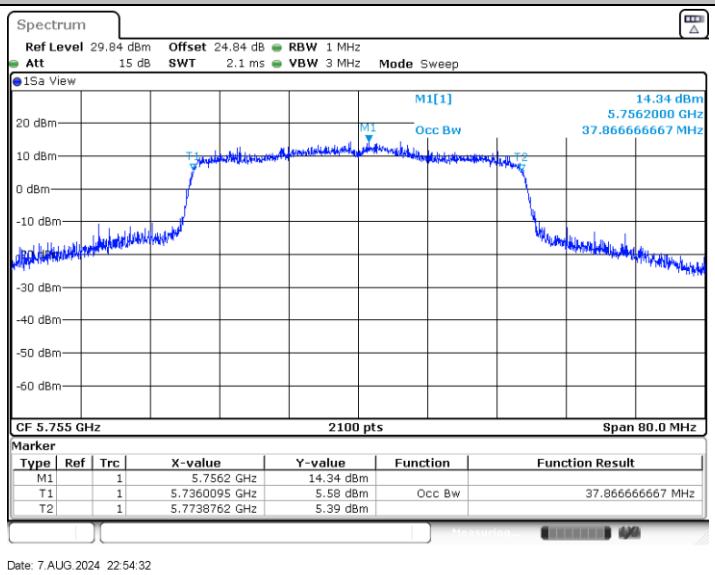


11AX40MIMO_Ant5_5755



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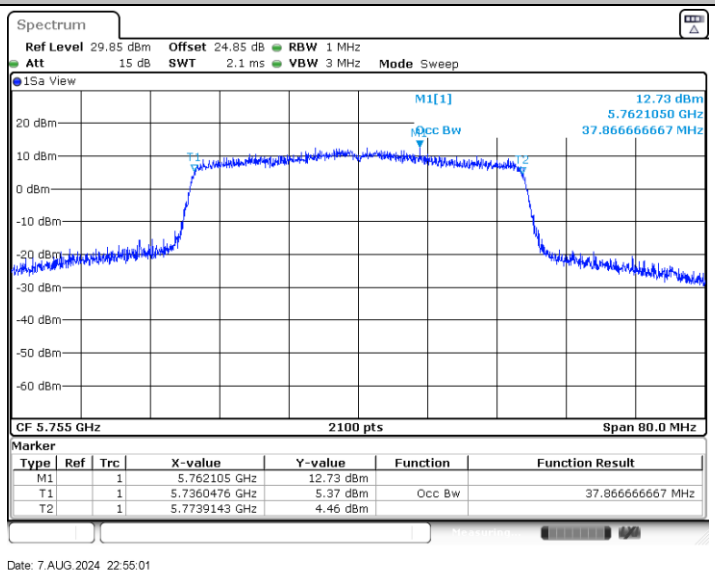
11AX40MIMO_Ant8_5755



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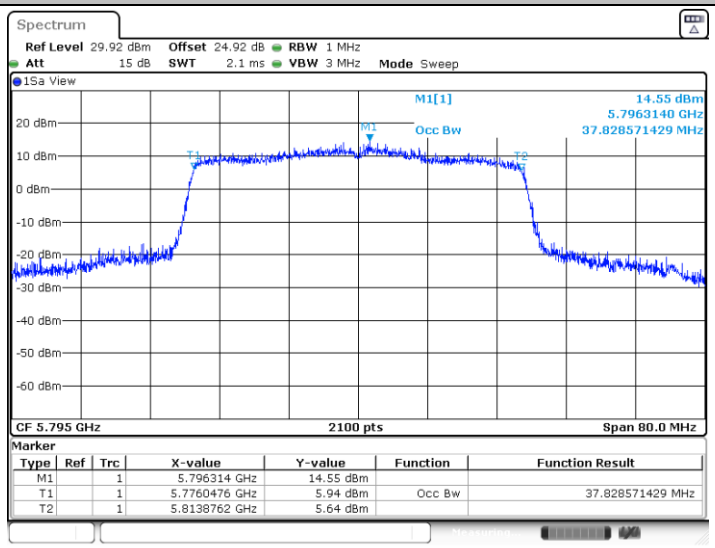
11AX40MIMO_Ant5_5795



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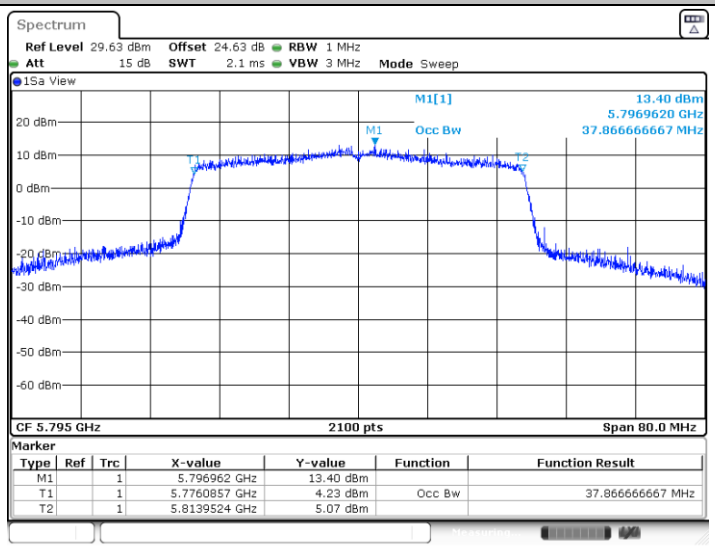
11AX40MIMO_Ant8_5795



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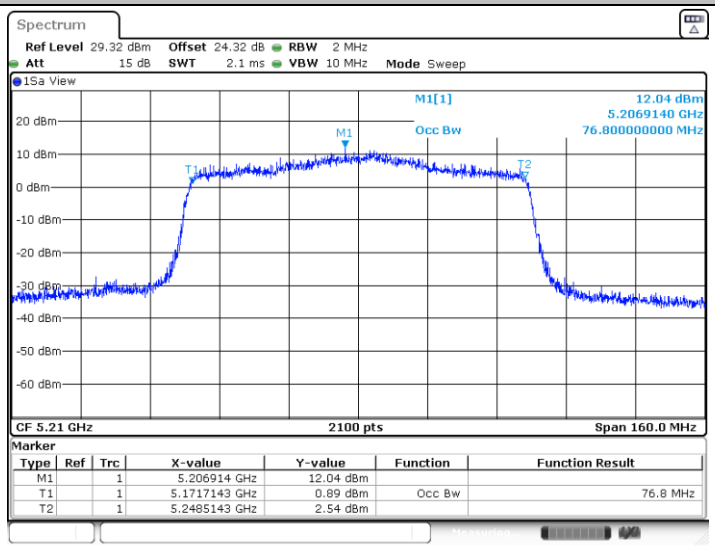
11AX80MIMO_Ant5_5210



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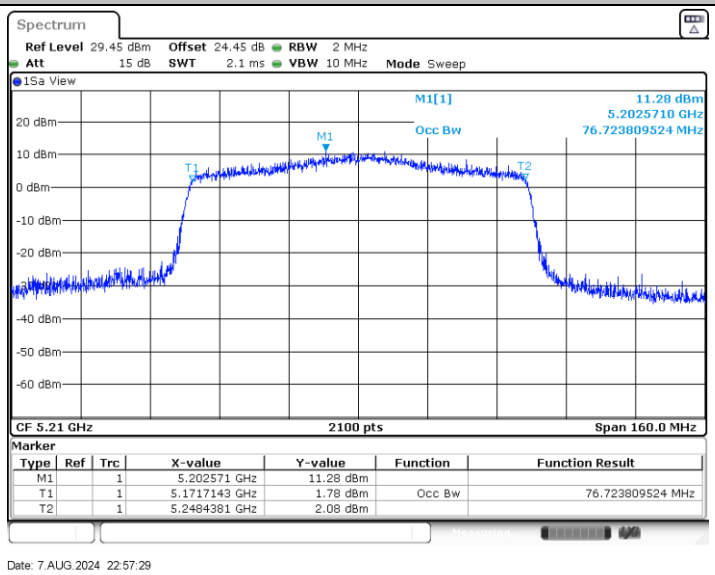

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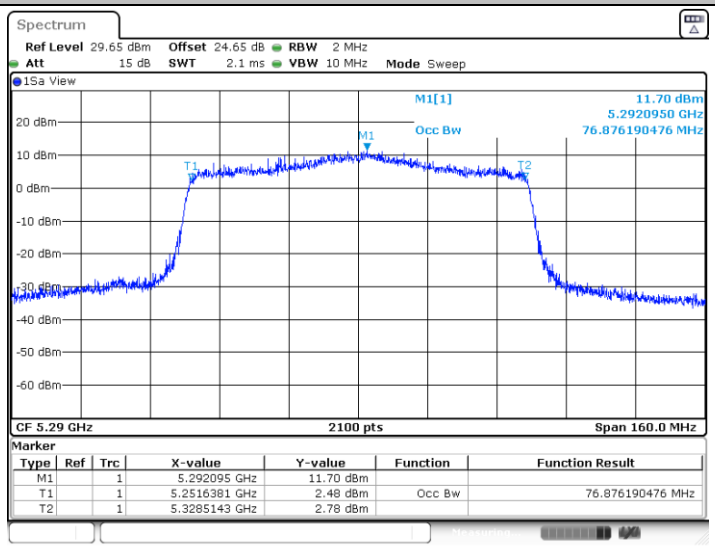

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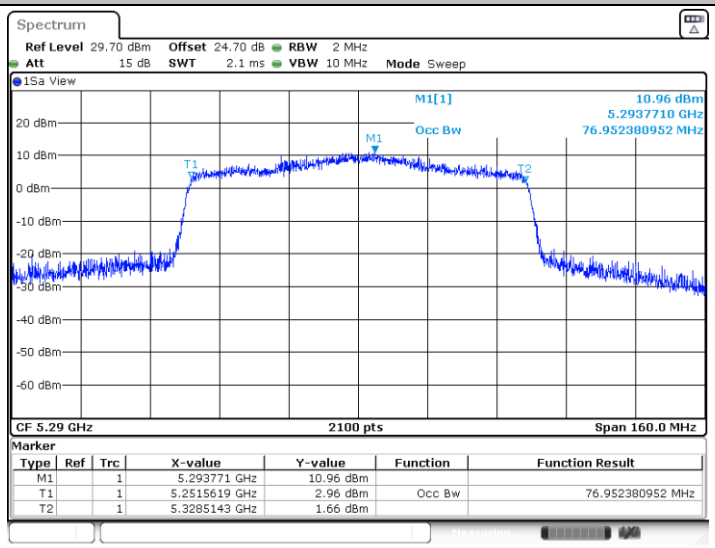
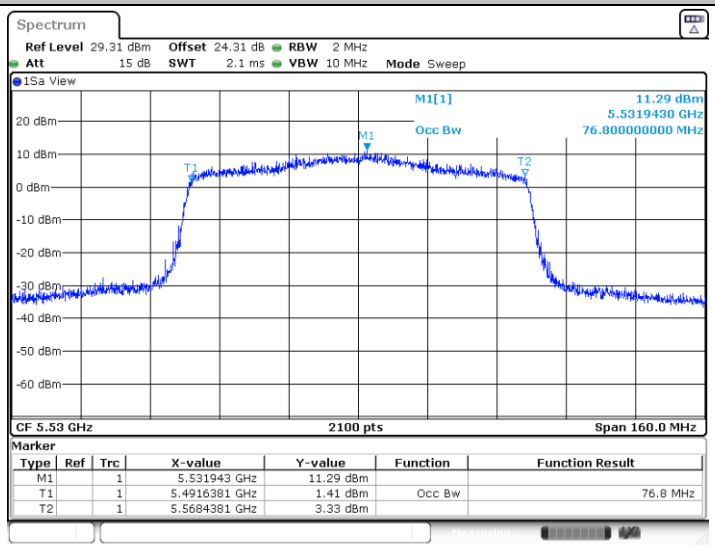
11AX80MIMO_Ant8_5290



Date: 7.AUG.2024 22:59:04

11AX80MIMO_Ant5_5530



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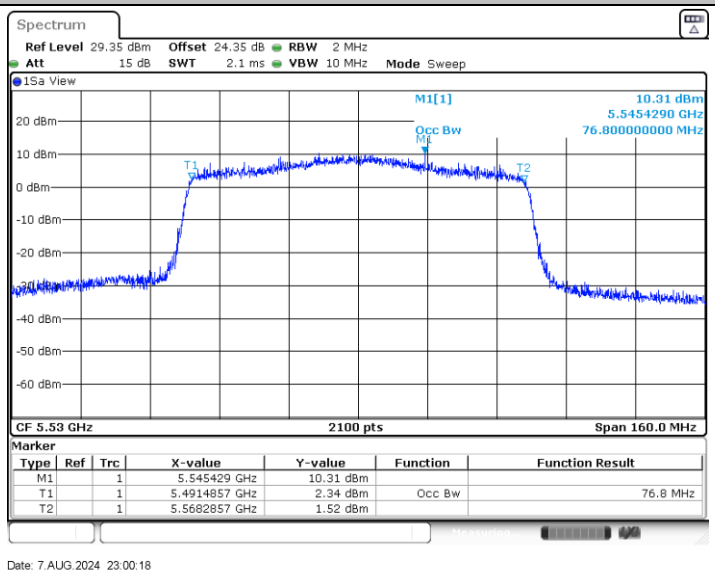

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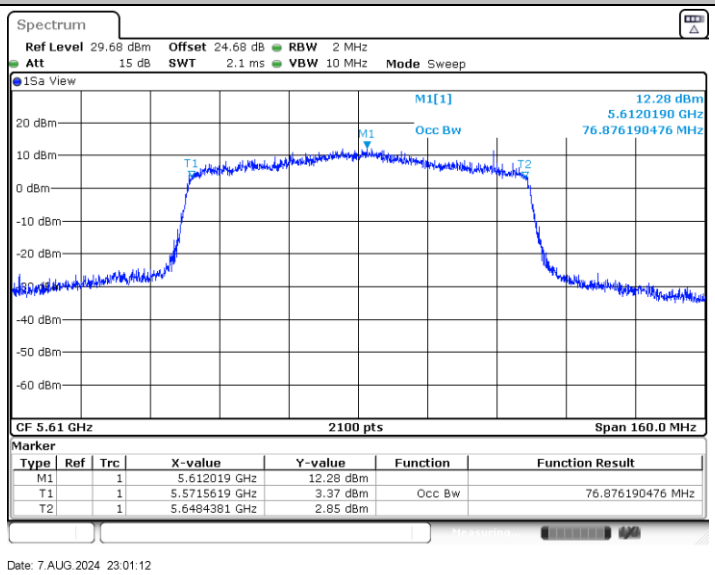
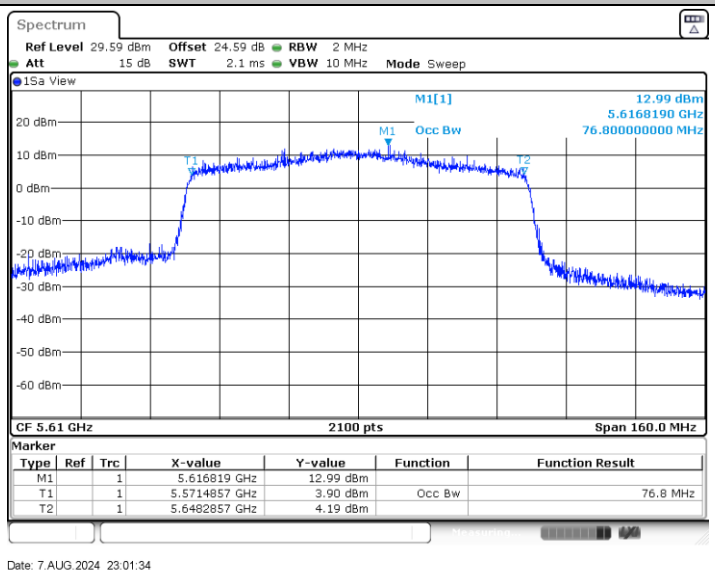


11AX80MIMO_Ant8_5610



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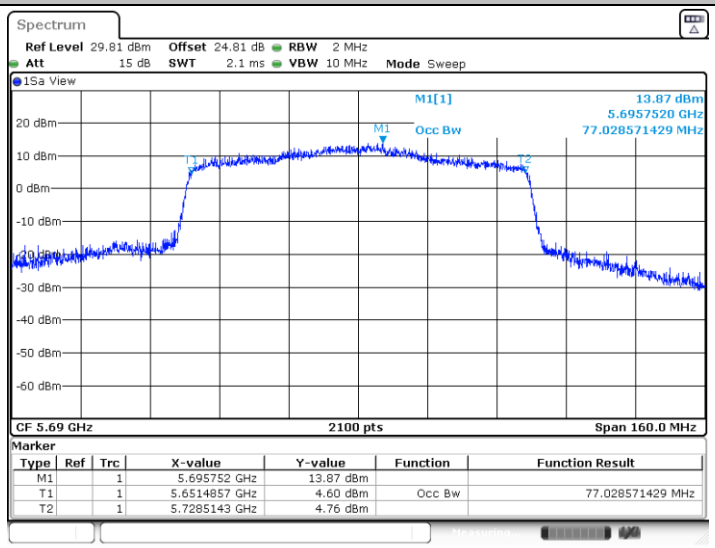
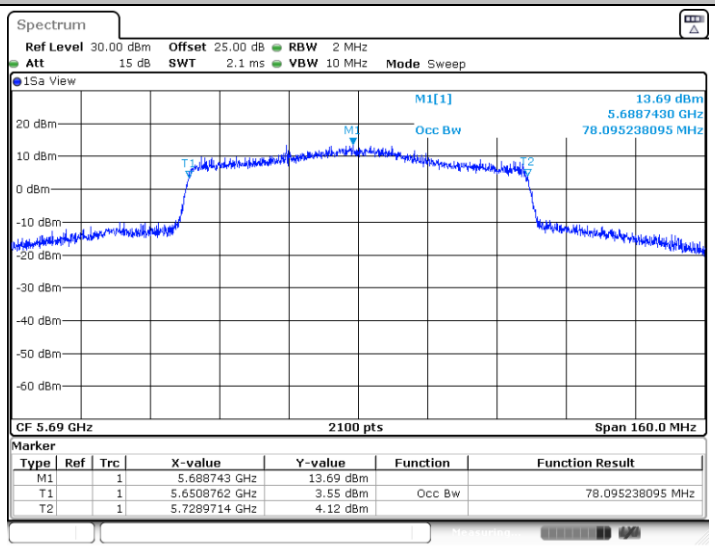


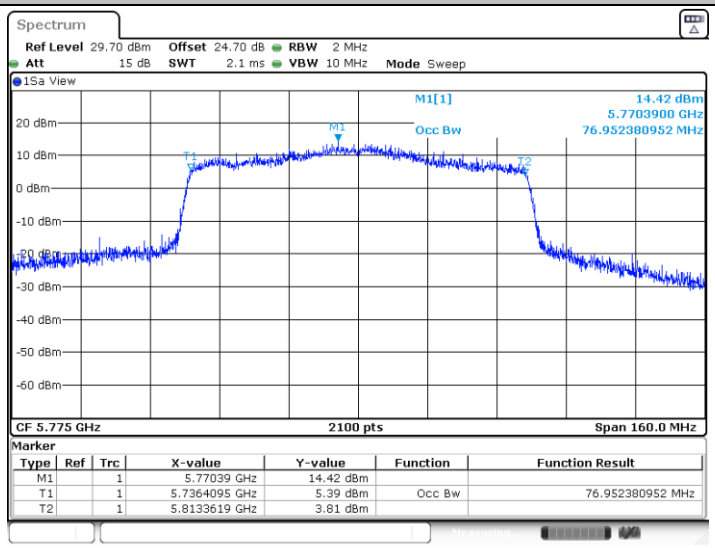
Date: 7.AUG.2024 23:02:34

11AX80MIMO_Ant8_5690

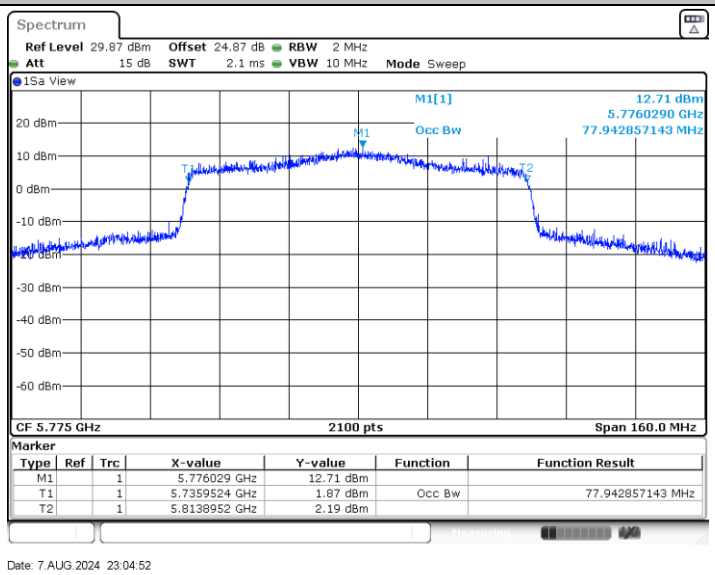


Date: 7.AUG.2024 23:03:06

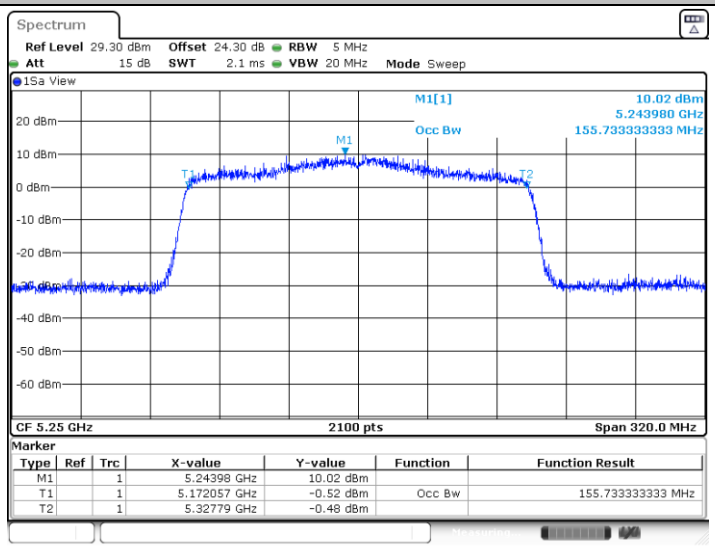
11AX80MIMO_Ant5_5775



11AX80MIMO_Ant8_5775



11AX160MIMO_Ant5_5250



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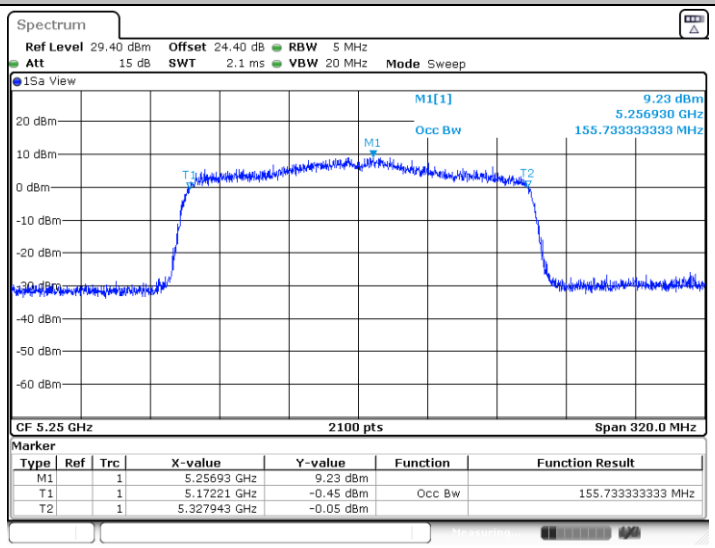
11AX160MIMO_Ant8_5250



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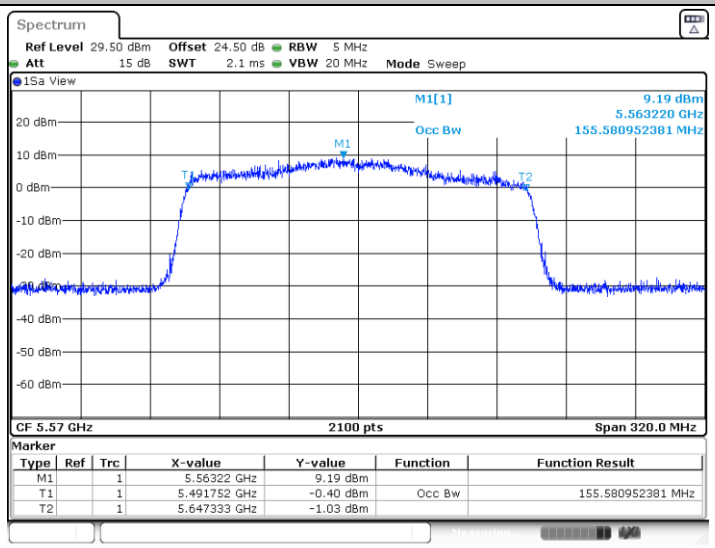
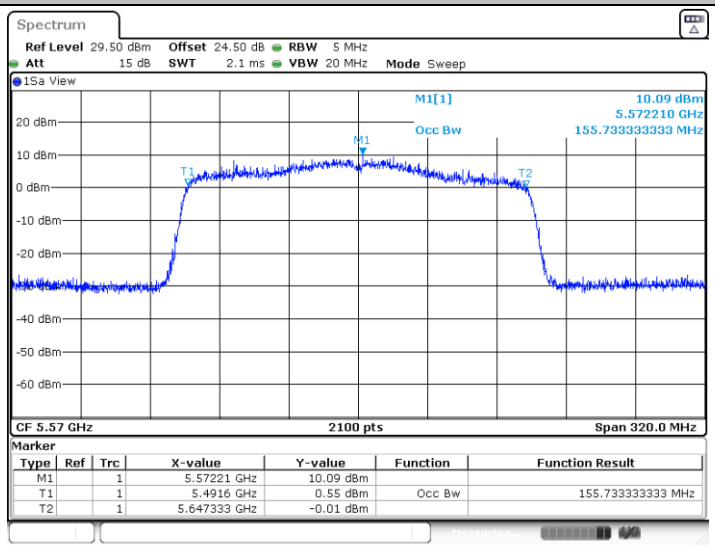
11AX160MIMO_Ant5_5570



Date: 7.AUG.2024 23:08:26

11AX160MIMO_Ant8_5570



Date: 7.AUG.2024 23:08:48

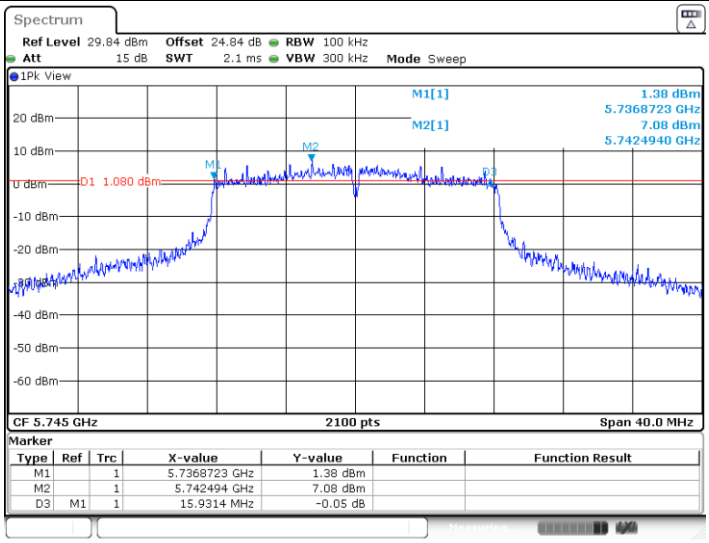
Minimum Emission Bandwidth

Test Result

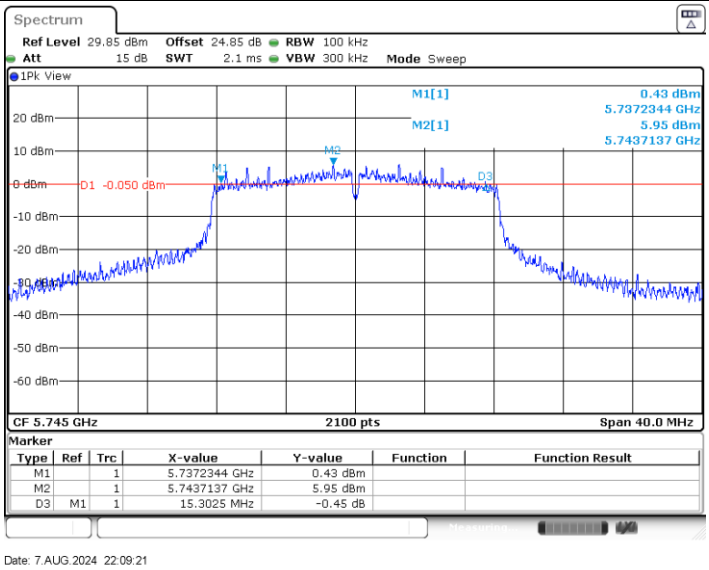
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant5	5745	15.93	5736.87	5752.80	0.5	PASS
	Ant8	5745	15.30	5737.23	5752.54	0.5	PASS
	Ant5	5785	15.70	5776.87	5792.58	0.5	PASS
	Ant8	5785	15.09	5777.48	5792.58	0.5	PASS
	Ant5	5825	15.70	5816.87	5832.58	0.5	PASS
	Ant8	5825	15.30	5817.46	5832.77	0.5	PASS
11AX20MIMO	Ant5	5745	15.07	5737.48	5752.56	0.5	PASS
	Ant8	5745	13.80	5738.76	5752.56	0.5	PASS
	Ant5	5785	16.01	5776.53	5792.54	0.5	PASS
	Ant8	5785	15.02	5777.52	5792.54	0.5	PASS
	Ant5	5825	17.86	5815.67	5833.53	0.5	PASS
	Ant8	5825	15.05	5817.44	5832.50	0.5	PASS
11AX40MIMO	Ant5	5755	35.10	5737.45	5772.55	0.5	PASS
	Ant8	5755	35.06	5737.49	5772.55	0.5	PASS
	Ant5	5795	35.10	5777.45	5812.55	0.5	PASS
	Ant8	5795	35.10	5777.45	5812.55	0.5	PASS
11AX80MIMO	Ant5	5775	62.58	5737.46	5800.04	0.5	PASS
	Ant8	5775	60.07	5739.97	5800.04	0.5	PASS

Test Graphs

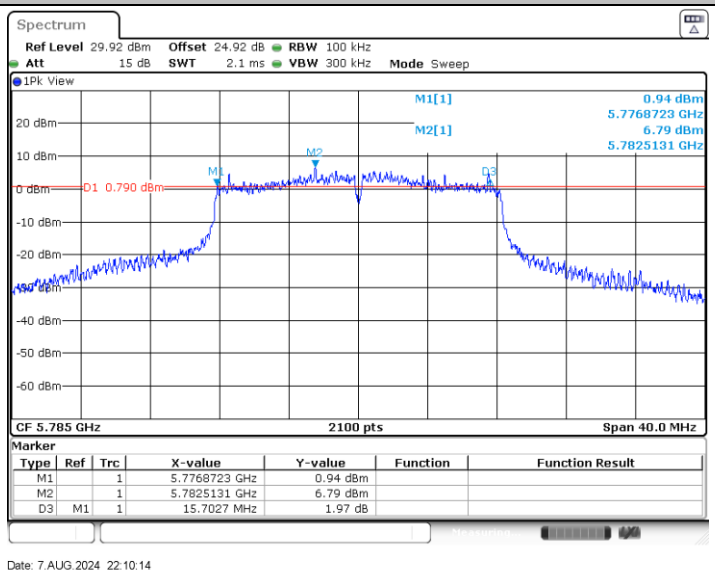
11A-CDD_Ant5_5745



11A-CDD_Ant8_5745



11A-CDD_Ant5_5785



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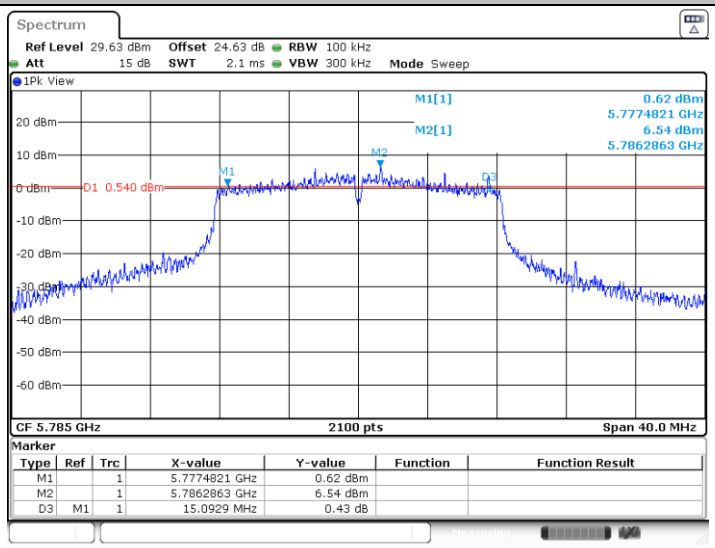
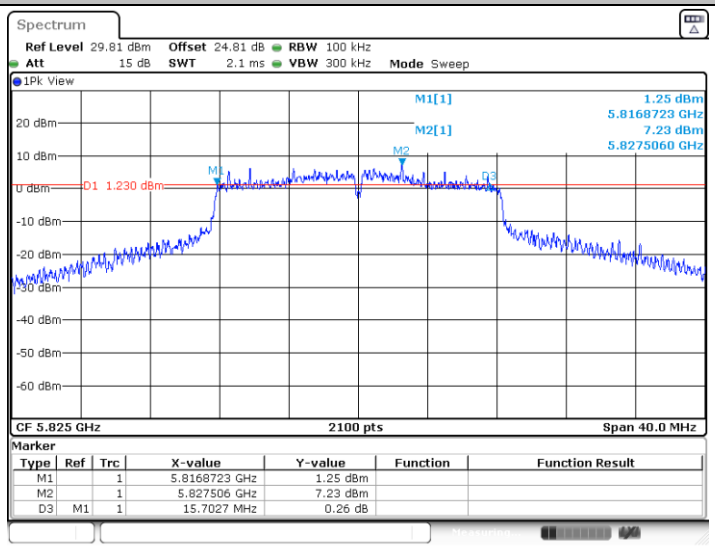
11A-CDD_Ant8_5785

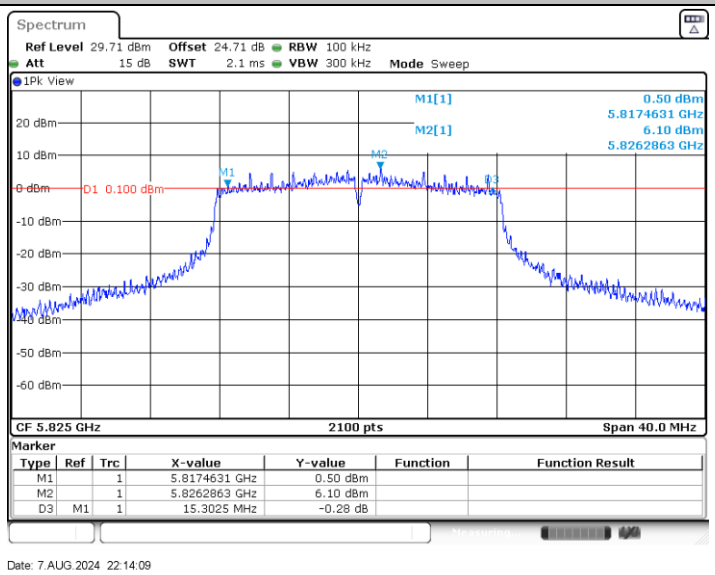


Date: 7.AUG.2024 22:10:45

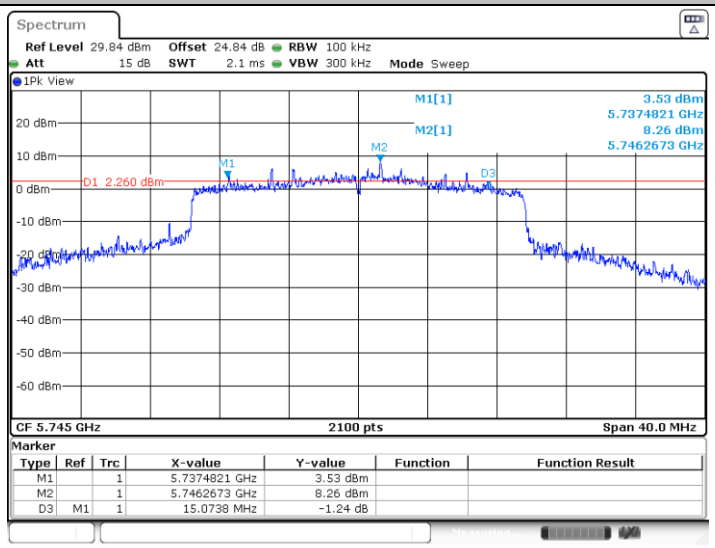
11A-CDD_Ant5_5825



11A-CDD_Ant8_5825

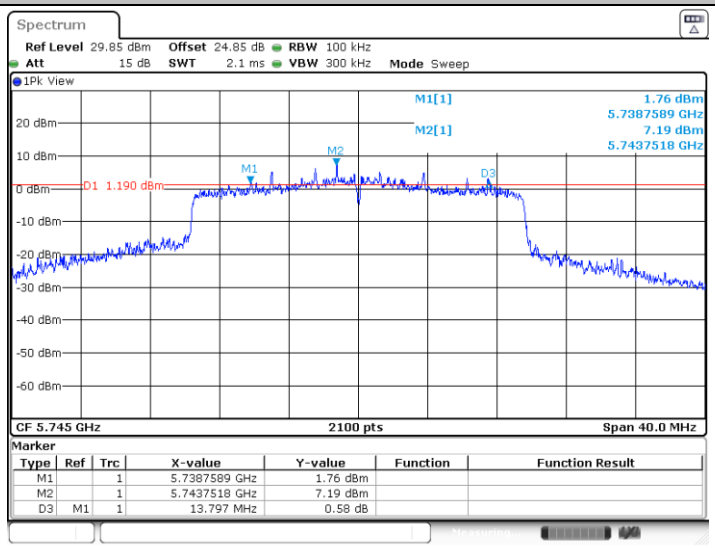


11AX20MIMO_Ant5_5745



Date: 7.AUG.2024 15:00:10

11AX20MIMO_Ant8_5745



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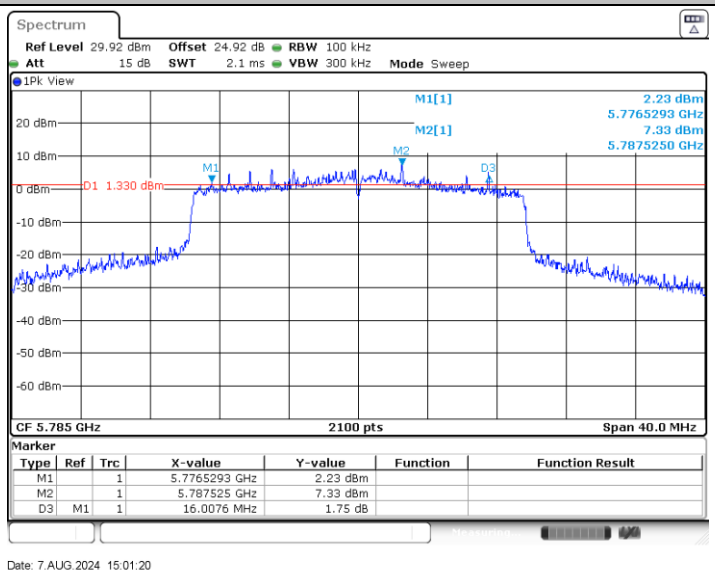
11AX20MIMO_Ant5_5785



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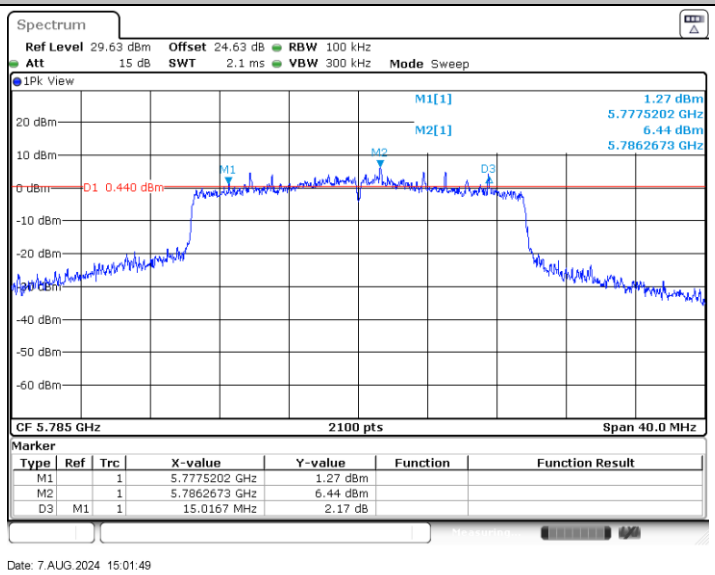
11AX20MIMO_Ant8_5785



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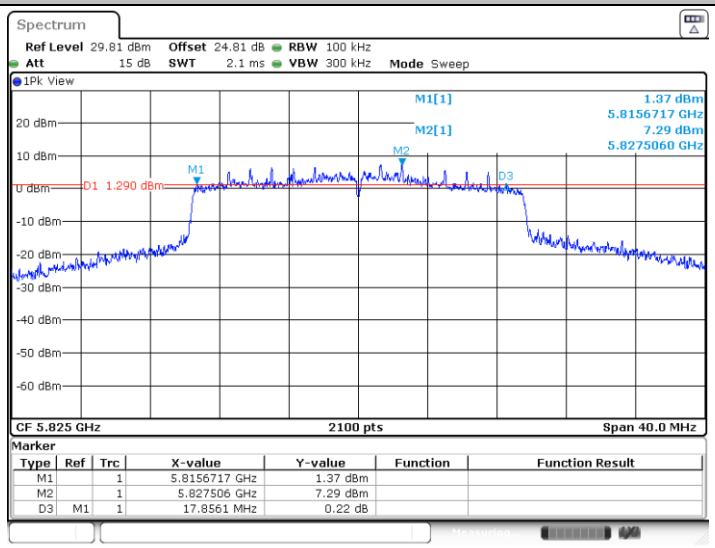
11AX20MIMO_Ant5_5825



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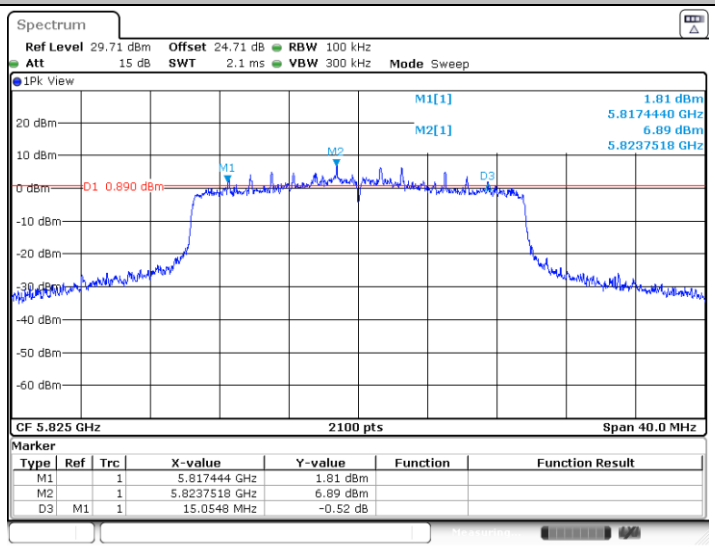
11AX20MIMO_Ant8_5825



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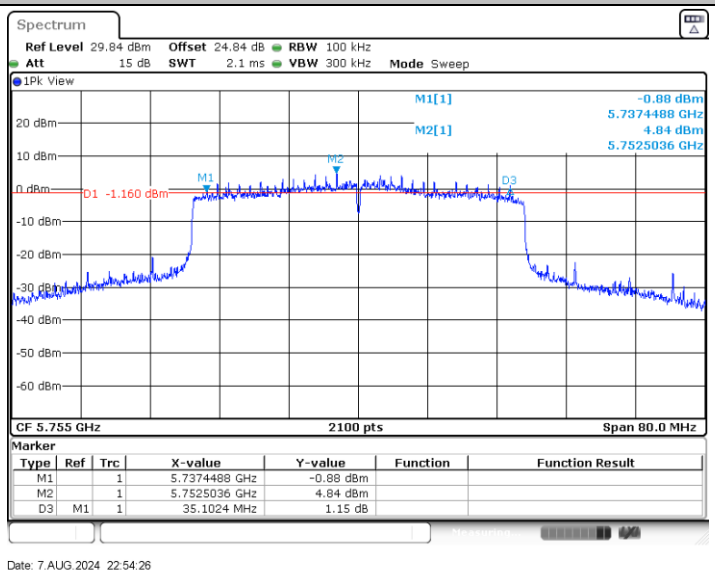
11AX40MIMO_Ant5_5755



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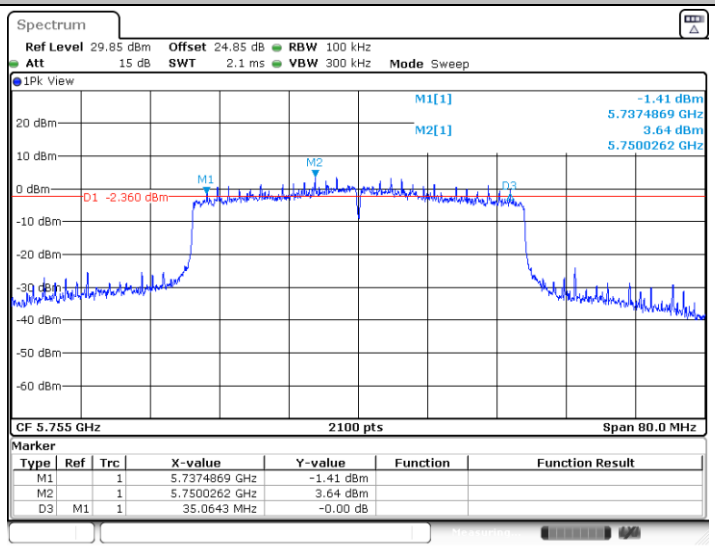
11AX40MIMO_Ant8_5755



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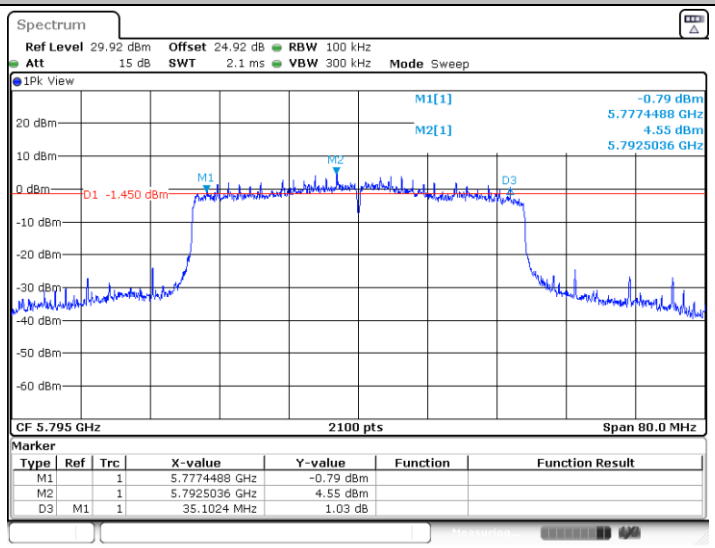
11AX40MIMO_Ant5_5795



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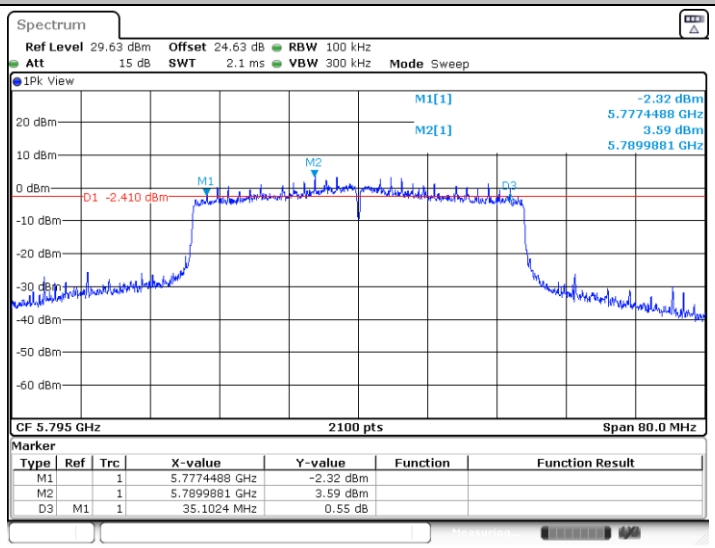

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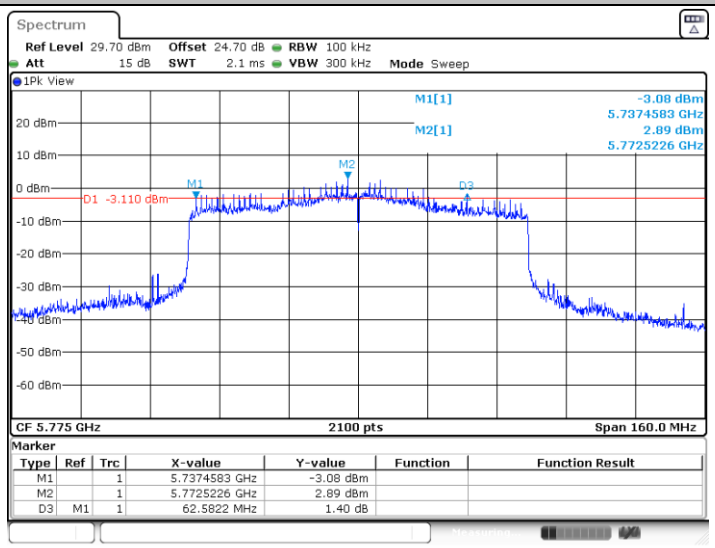
11AX80MIMO_Ant5_5775



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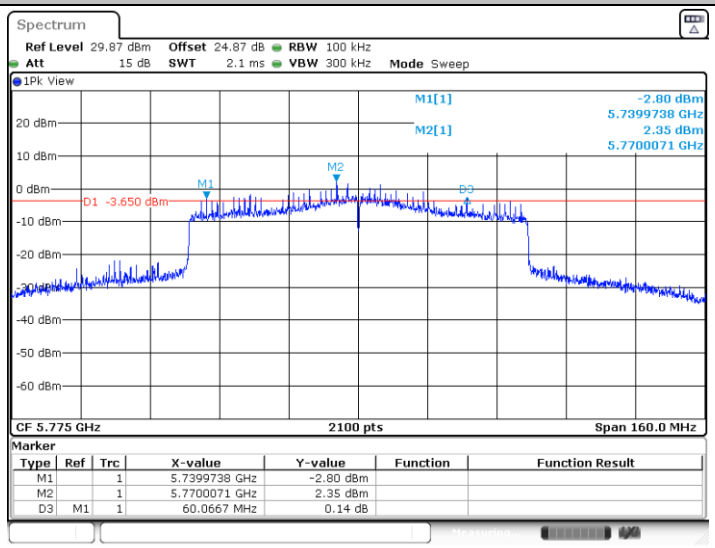
11AX80MIMO_Ant8_5775



Date: 7.AUG.2024 23:04:46

Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant5	5180	7.01	≤11.00	PASS
	Ant8	5180	6.7	≤11.00	PASS
	total	5180	9.87	≤11.00	PASS
	Ant5	5220	6.87	≤11.00	PASS
	Ant8	5220	6.83	≤11.00	PASS
	total	5220	9.86	≤11.00	PASS
	Ant5	5240	6.63	≤11.00	PASS
	Ant8	5240	6.59	≤11.00	PASS
	total	5240	9.62	≤11.00	PASS
	Ant5	5260	6.47	≤11.00	PASS
	Ant8	5260	6.6	≤11.00	PASS
	total	5260	9.55	≤11.00	PASS
	Ant5	5300	6.81	≤11.00	PASS
	Ant8	5300	6.76	≤11.00	PASS
	total	5300	9.80	≤11.00	PASS
	Ant5	5320	7.16	≤11.00	PASS
	Ant8	5320	6.69	≤11.00	PASS
	total	5320	9.94	≤11.00	PASS
	Ant5	5500	6.5	≤11.00	PASS
	Ant8	5500	6.52	≤11.00	PASS
	total	5500	9.52	≤11.00	PASS
	Ant5	5580	7.11	≤11.00	PASS
	Ant8	5580	6.66	≤11.00	PASS
	total	5580	9.90	≤11.00	PASS
	Ant5	5700	5.43	≤11.00	PASS
	Ant8	5700	5.36	≤11.00	PASS
	total	5700	8.41	≤11.00	PASS
	Ant5	5720_UNII-2C	6.94	≤11.00	PASS
	Ant8	5720_UNII-2C	6.2	≤11.00	PASS
	total	5720_UNII-2C	9.60	≤11.00	PASS
	Ant5	5720_UNII-3	1.2	≤30.00	PASS
	Ant8	5720_UNII-3	0.43	≤30.00	PASS
	total	5720_UNII-3	3.84	≤30.00	PASS
	Ant5	5745	5.91	≤30.00	PASS
	Ant8	5745	4.78	≤30.00	PASS
	total	5745	8.39	≤30.00	PASS
	Ant5	5785	5.73	≤30.00	PASS

	Ant8	5785	4.43	≤30.00	PASS
	total	5785	8.14	≤30.00	PASS
	Ant5	5825	5.52	≤30.00	PASS
	Ant8	5825	4.27	≤30.00	PASS
	total	5825	7.95	≤30.00	PASS
11AX20MIMO	Ant5	5180	5.8	≤11.00	PASS
	Ant8	5180	5.43	≤11.00	PASS
	total	5180	8.63	≤11.00	PASS
	Ant5	5220	6.81	≤11.00	PASS
	Ant8	5220	6.81	≤11.00	PASS
	total	5220	9.82	≤11.00	PASS
	Ant5	5240	6.63	≤11.00	PASS
	Ant8	5240	6.43	≤11.00	PASS
	total	5240	9.54	≤11.00	PASS
	Ant5	5260	6.53	≤11.00	PASS
	Ant8	5260	6.46	≤11.00	PASS
	total	5260	9.51	≤11.00	PASS
	Ant5	5300	6.91	≤11.00	PASS
	Ant8	5300	6.49	≤11.00	PASS
	total	5300	9.72	≤11.00	PASS
	Ant5	5320	6.79	≤11.00	PASS
	Ant8	5320	6.05	≤11.00	PASS
	total	5320	9.45	≤11.00	PASS
	Ant5	5500	5.33	≤11.00	PASS
	Ant8	5500	5.3	≤11.00	PASS
	total	5500	8.33	≤11.00	PASS
	Ant5	5580	7.07	≤11.00	PASS
	Ant8	5580	6.6	≤11.00	PASS
	total	5580	9.85	≤11.00	PASS
	Ant5	5700	4.68	≤11.00	PASS
	Ant8	5700	4.44	≤11.00	PASS
	total	5700	7.57	≤11.00	PASS
	Ant5	5720_UNII-2C	7.2	≤11.00	PASS
	Ant8	5720_UNII-2C	6.19	≤11.00	PASS
	total	5720_UNII-2C	9.73	≤11.00	PASS
	Ant5	5720_UNII-3	1.79	≤30.00	PASS
	Ant8	5720_UNII-3	0.06	≤30.00	PASS
	total	5720_UNII-3	4.02	≤30.00	PASS
	Ant5	5745	5.85	≤30.00	PASS
	Ant8	5745	4.21	≤30.00	PASS
	total	5745	8.12	≤30.00	PASS
	Ant5	5785	5.52	≤30.00	PASS

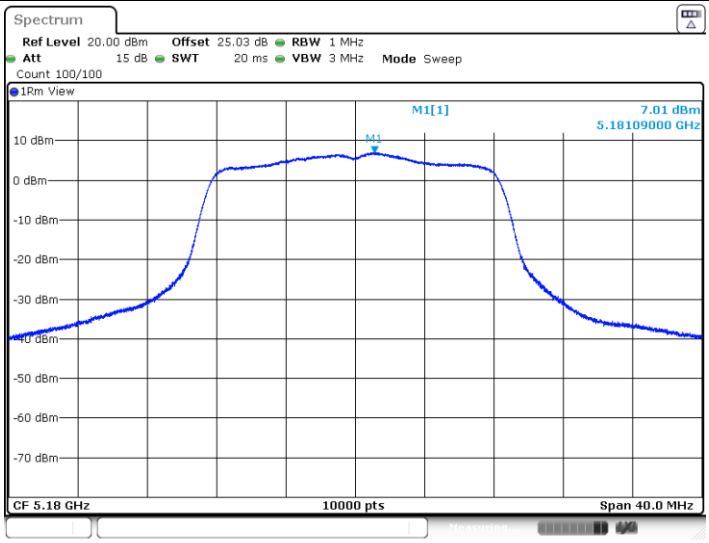
	Ant8	5785	4.18	≤30.00	PASS
	total	5785	7.91	≤30.00	PASS
	Ant5	5825	5.09	≤30.00	PASS
	Ant8	5825	3.98	≤30.00	PASS
	total	5825	7.58	≤30.00	PASS
11AX40MIMO	Ant5	5190	2.01	≤11.00	PASS
	Ant8	5190	2.11	≤11.00	PASS
	total	5190	5.07	≤11.00	PASS
	Ant5	5230	4.19	≤11.00	PASS
	Ant8	5230	4.07	≤11.00	PASS
	total	5230	7.14	≤11.00	PASS
	Ant5	5270	3.93	≤11.00	PASS
	Ant8	5270	3.65	≤11.00	PASS
	total	5270	6.80	≤11.00	PASS
	Ant5	5310	2.22	≤11.00	PASS
	Ant8	5310	2.03	≤11.00	PASS
	total	5310	5.14	≤11.00	PASS
	Ant5	5510	1.35	≤11.00	PASS
	Ant8	5510	1.72	≤11.00	PASS
	total	5510	4.55	≤11.00	PASS
	Ant5	5550	3.98	≤11.00	PASS
	Ant8	5550	4.58	≤11.00	PASS
	total	5550	7.30	≤11.00	PASS
	Ant5	5670	1.74	≤11.00	PASS
	Ant8	5670	2.14	≤11.00	PASS
	total	5670	4.95	≤11.00	PASS
	Ant5	5710_UNII-2C	4.43	≤11.00	PASS
	Ant8	5710_UNII-2C	3.9	≤11.00	PASS
	total	5710_UNII-2C	7.18	≤11.00	PASS
	Ant5	5710_UNII-3	-2.28	≤30.00	PASS
	Ant8	5710_UNII-3	-2.74	≤30.00	PASS
	total	5710_UNII-3	0.51	≤30.00	PASS
	Ant5	5755	1.94	≤30.00	PASS
	Ant8	5755	0.47	≤30.00	PASS
	total	5755	4.28	≤30.00	PASS
	Ant5	5795	1.43	≤30.00	PASS
	Ant8	5795	0.33	≤30.00	PASS
	total	5795	3.93	≤30.00	PASS
11AX80MIMO	Ant5	5210	-0.82	≤11.00	PASS
	Ant8	5210	-1.04	≤11.00	PASS
	total	5210	2.08	≤11.00	PASS
	Ant5	5290	-0.33	≤11.00	PASS

	Ant8	5290	-0.44	≤11.00	PASS
	total	5290	2.63	≤11.00	PASS
	Ant5	5530	-1.14	≤11.00	PASS
	Ant8	5530	-1.58	≤11.00	PASS
	total	5530	1.66	≤11.00	PASS
	Ant5	5610	0.23	≤11.00	PASS
	Ant8	5610	0.16	≤11.00	PASS
	total	5610	3.21	≤11.00	PASS
	Ant5	5690_UNII-2C	1.79	≤11.00	PASS
	Ant8	5690_UNII-2C	1.2	≤11.00	PASS
	total	5690_UNII-2C	4.52	≤11.00	PASS
	Ant5	5690_UNII-3	-6.75	≤30.00	PASS
	Ant8	5690_UNII-3	-7.4	≤30.00	PASS
	total	5690_UNII-3	-4.05	≤30.00	PASS
	Ant5	5775	-1.02	≤30.00	PASS
	Ant8	5775	-2.32	≤30.00	PASS
	total	5775	1.39	≤30.00	PASS
11AX160MIMO	Ant5	5250_UNII-1	-5.71	≤11.00	PASS
	Ant8	5250_UNII-1	-6.3	≤11.00	PASS
	total	5250_UNII-1	-2.98	≤11.00	PASS
	Ant5	5250_UNII-2A	-5.51	≤11.00	PASS
	Ant8	5250_UNII-2A	-6.3	≤11.00	PASS
	total	5250_UNII-2A	-2.88	≤11.00	PASS
	Ant5	5570	-6.19	≤11.00	PASS
	Ant8	5570	-6.3	≤11.00	PASS
	total	5570	-3.23	≤11.00	PASS

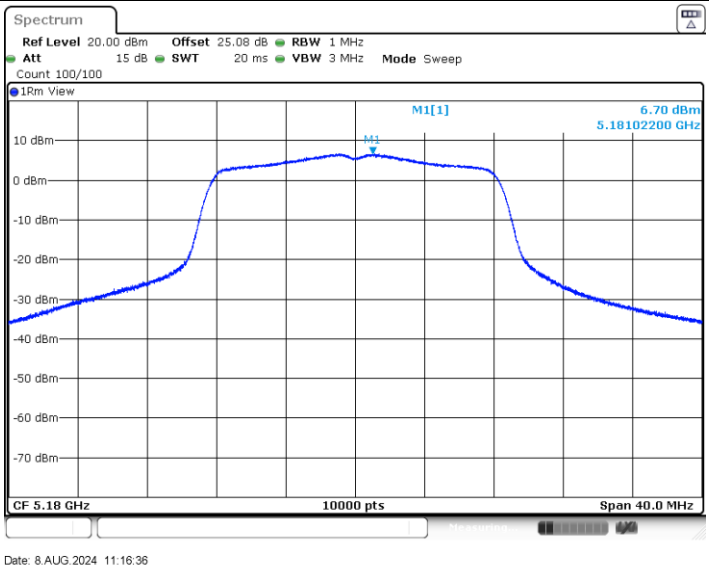
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor is compensated in the graph.

Test Graphs

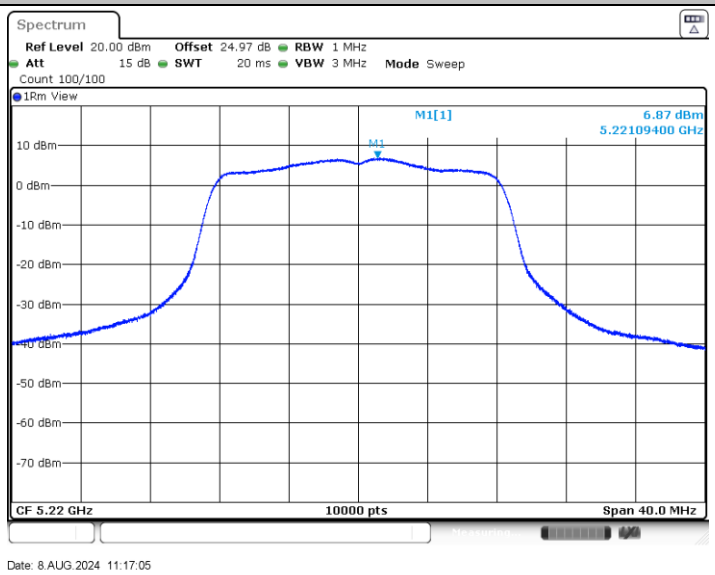
11A-CDD_Ant5_5180



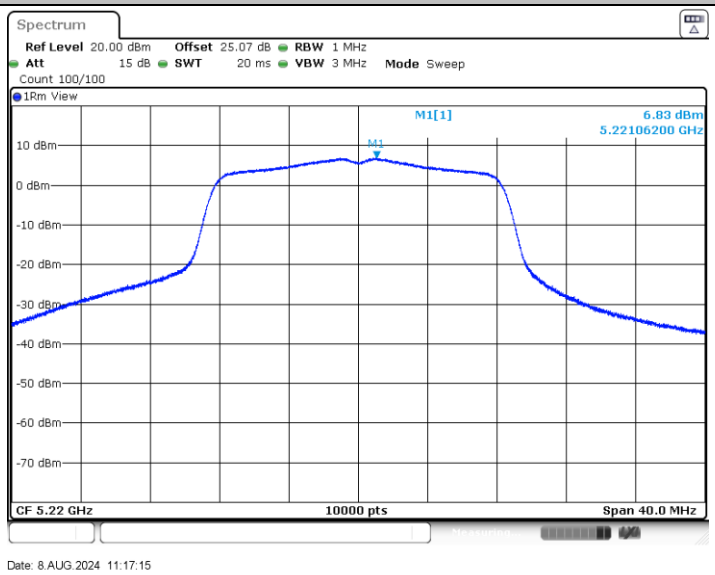
11A-CDD_Ant8_5180



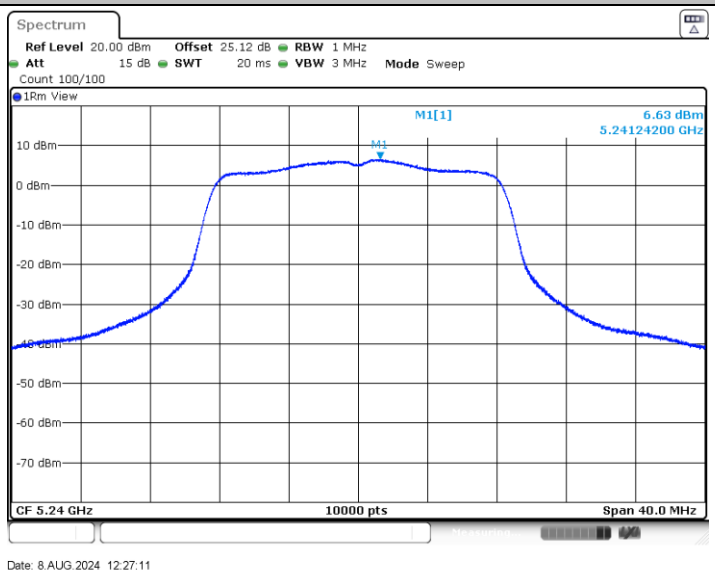
11A-CDD_Ant5_5220



11A-CDD_Ant8_5220



11A-CDD_Ant5_5240



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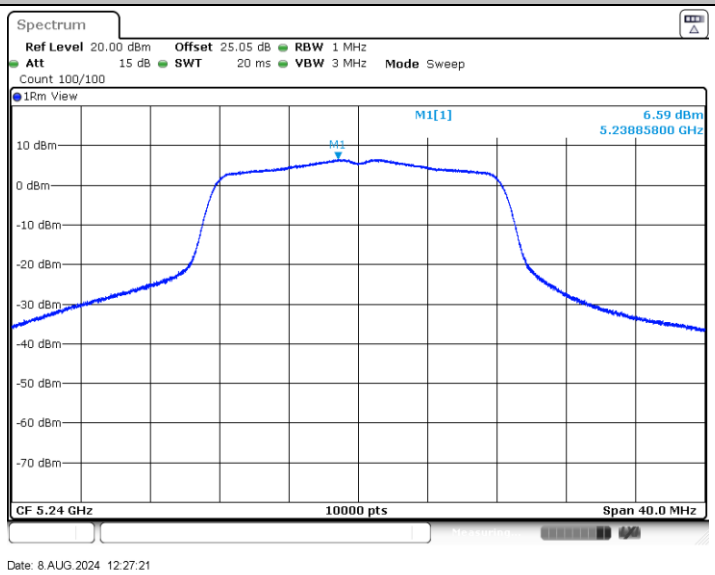

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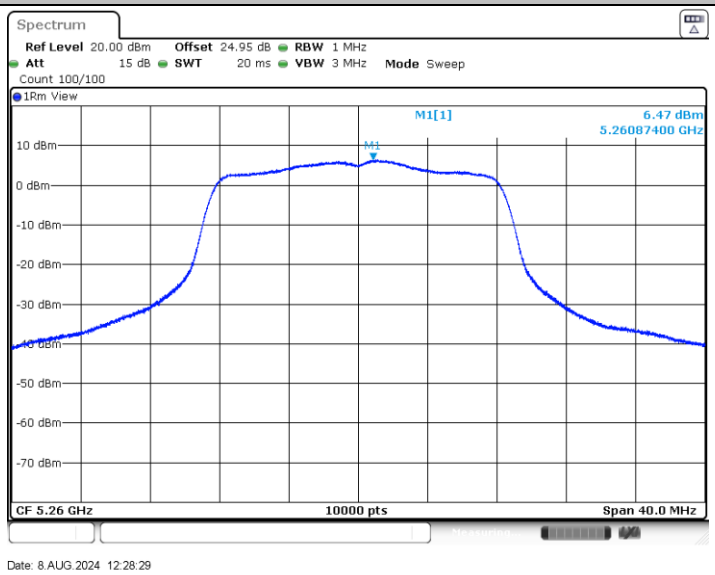

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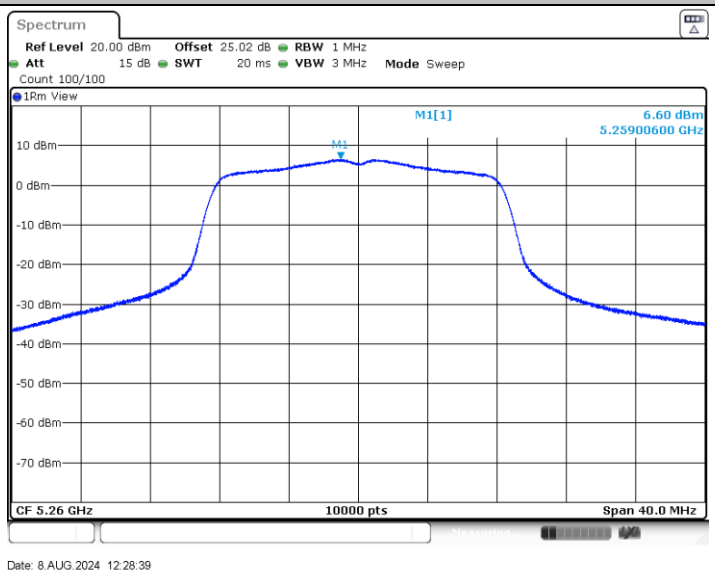

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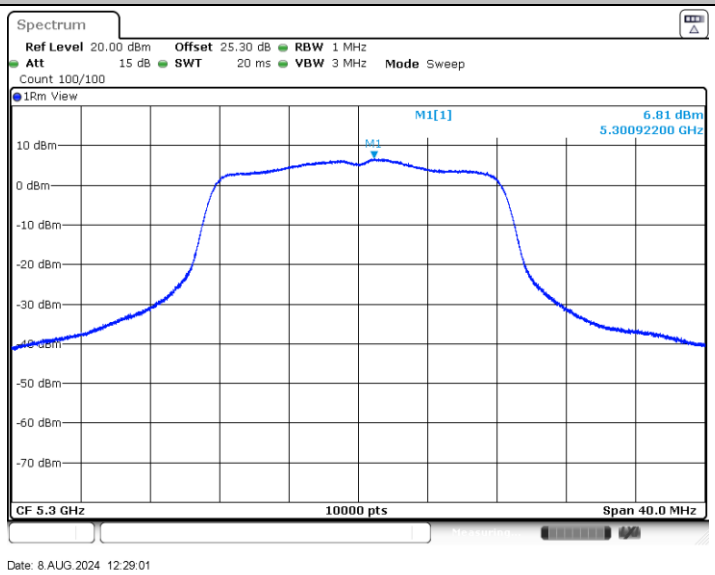

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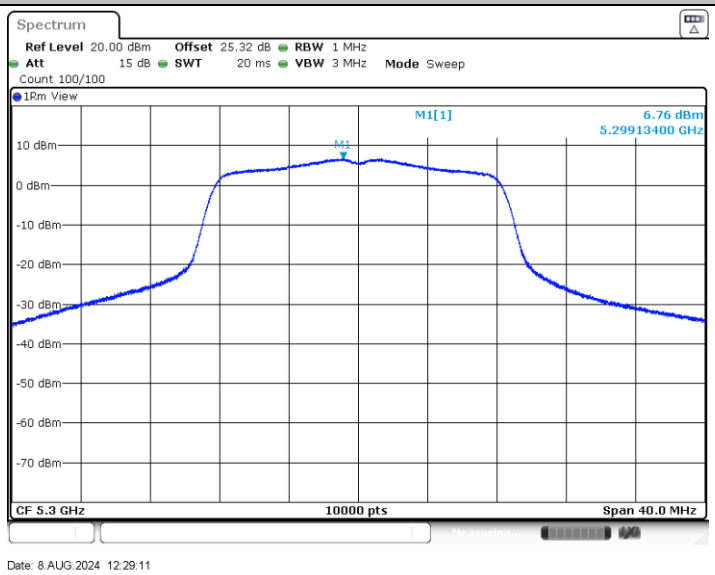

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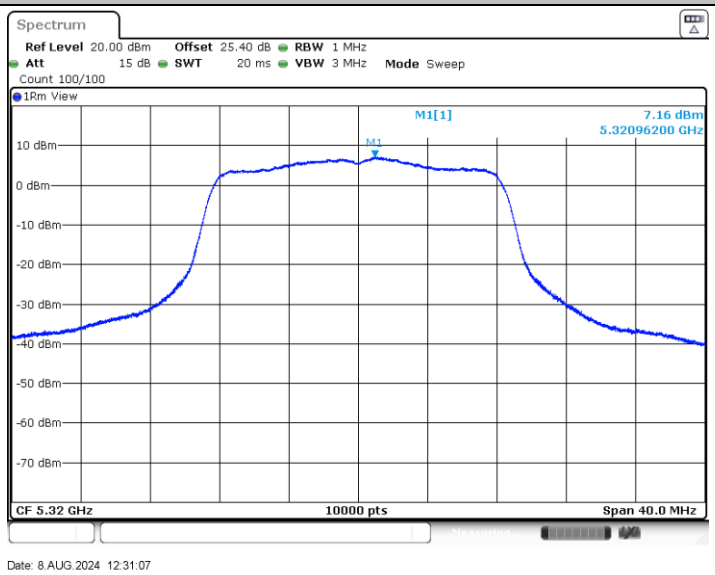

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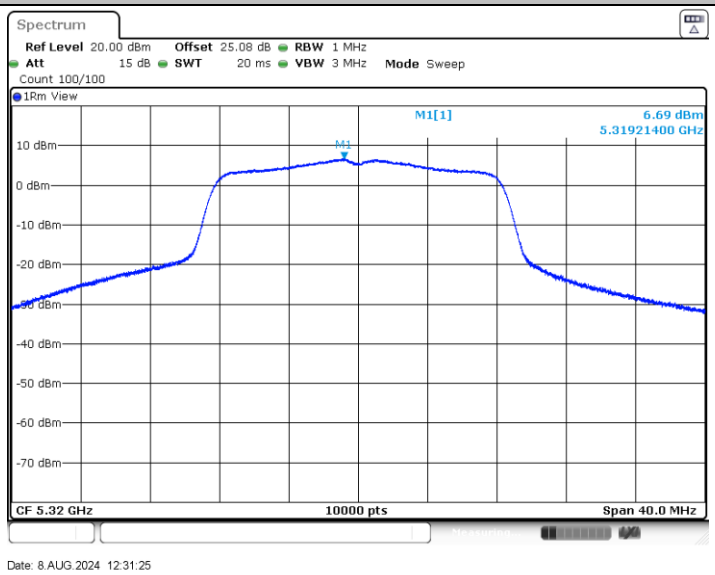

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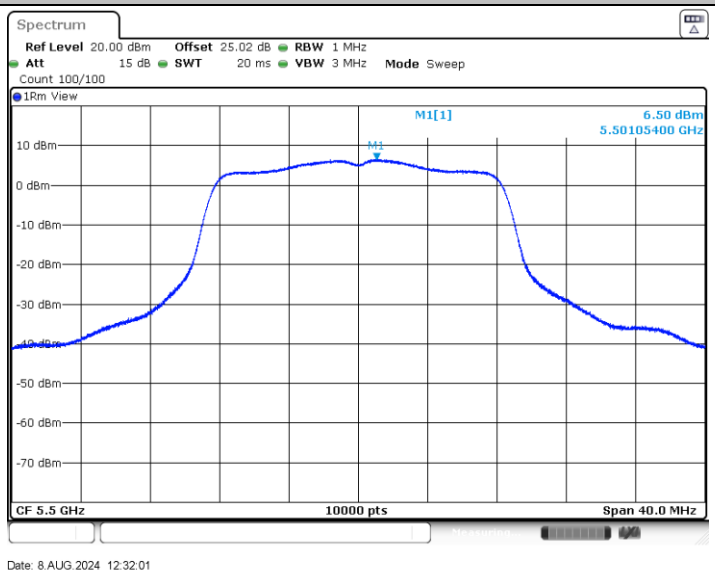

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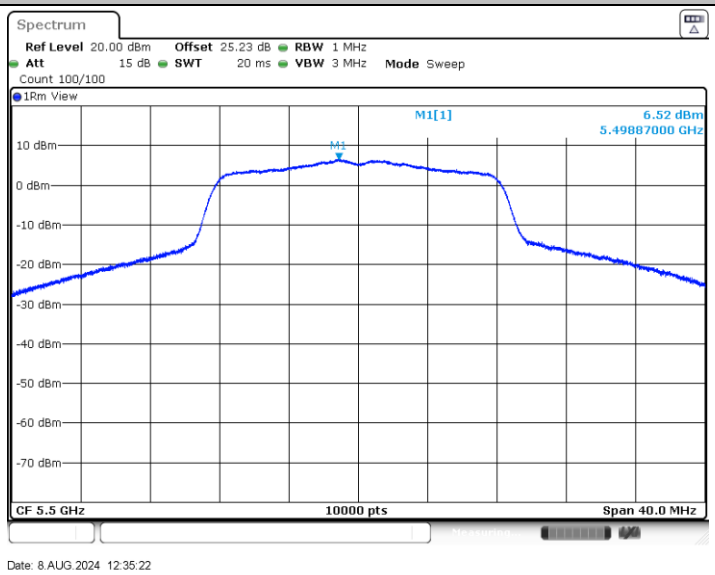
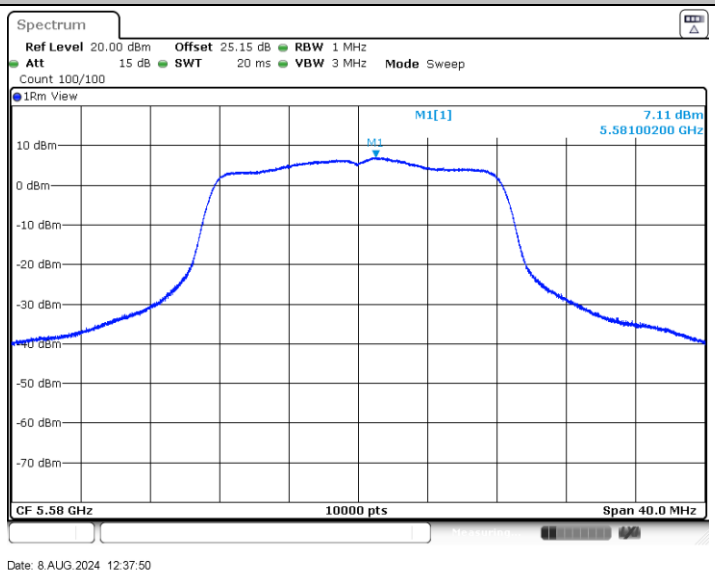
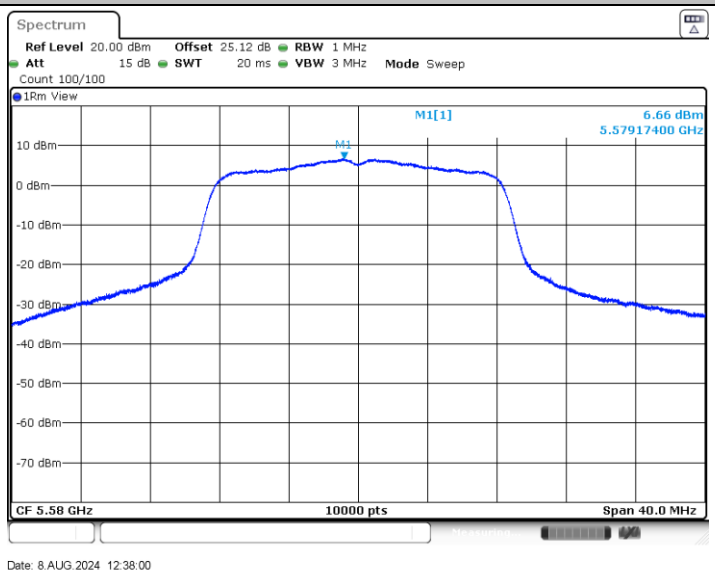


11A-CDD_Ant5_5580



11A-CDD_Ant8_5580



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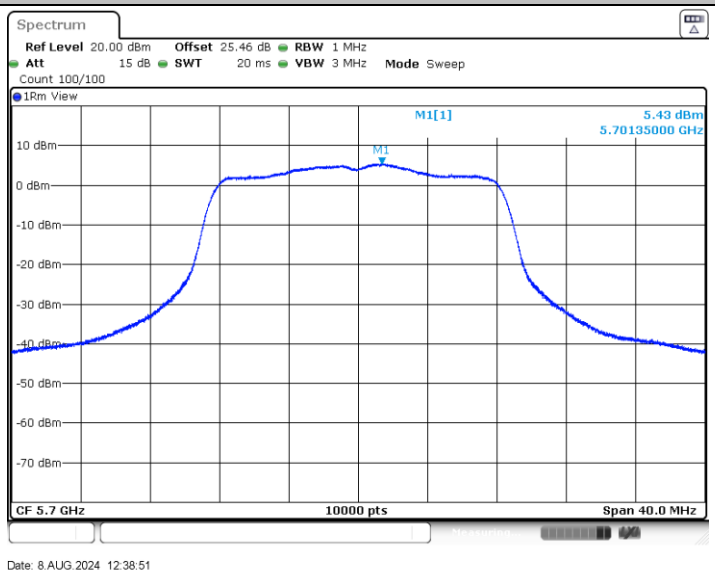

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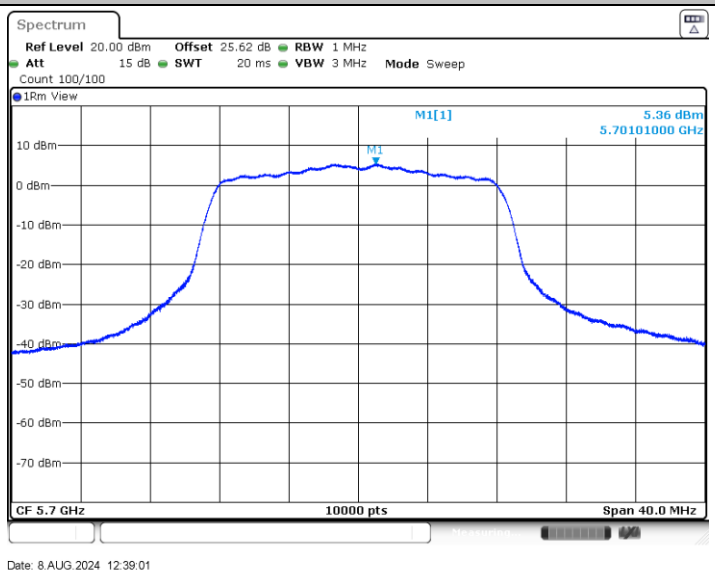
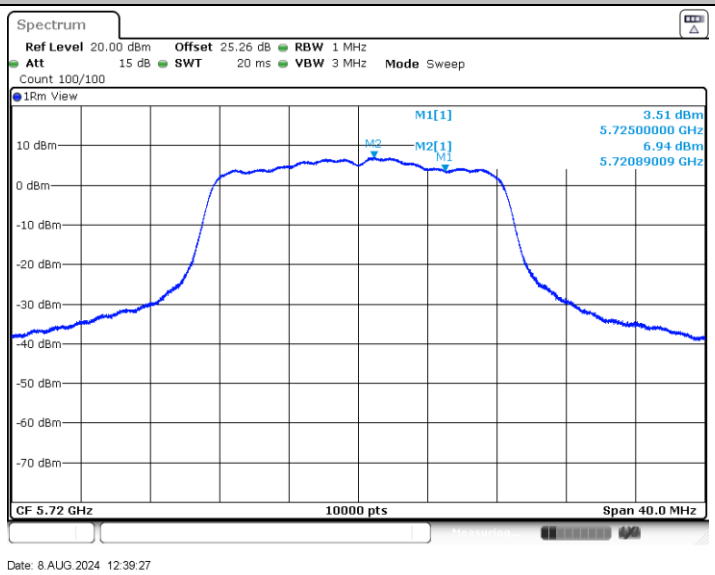


11A-CDD_Ant5_5720_UNII-2C



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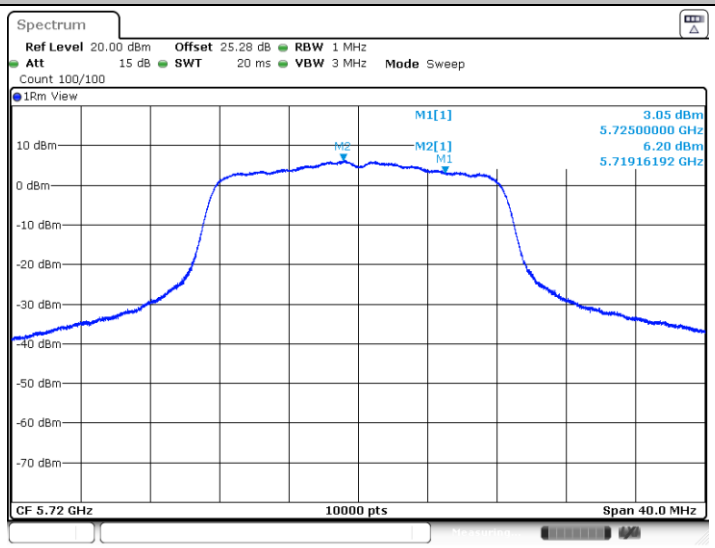

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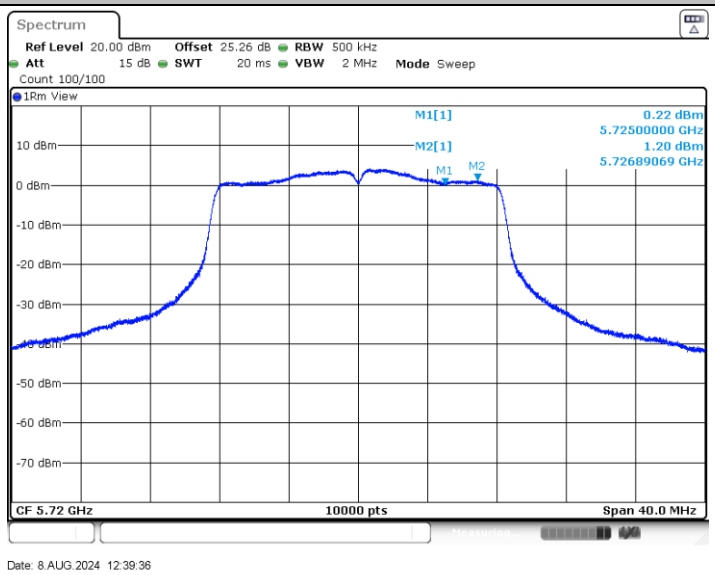
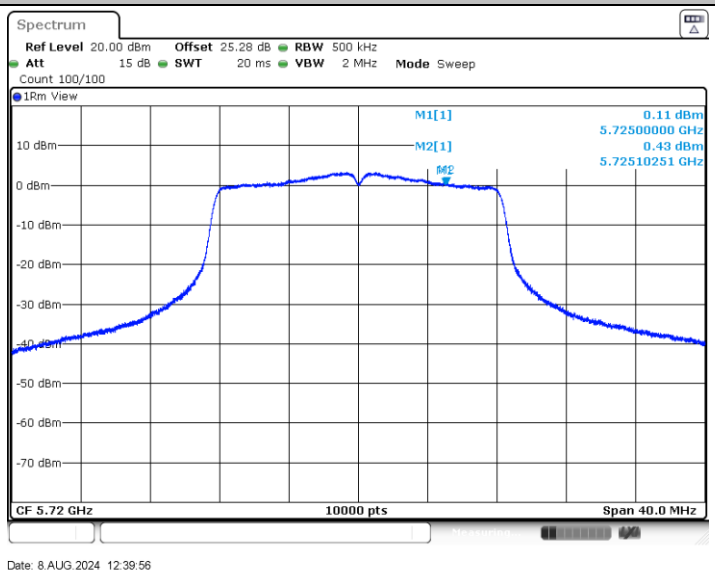
11A-CDD_Ant5_5720_UNII-3



11A-CDD_Ant8_5720_UNII-3



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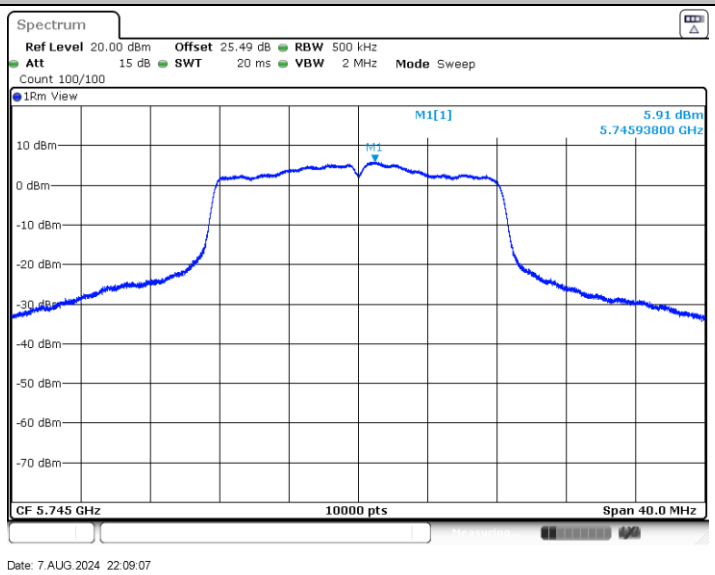

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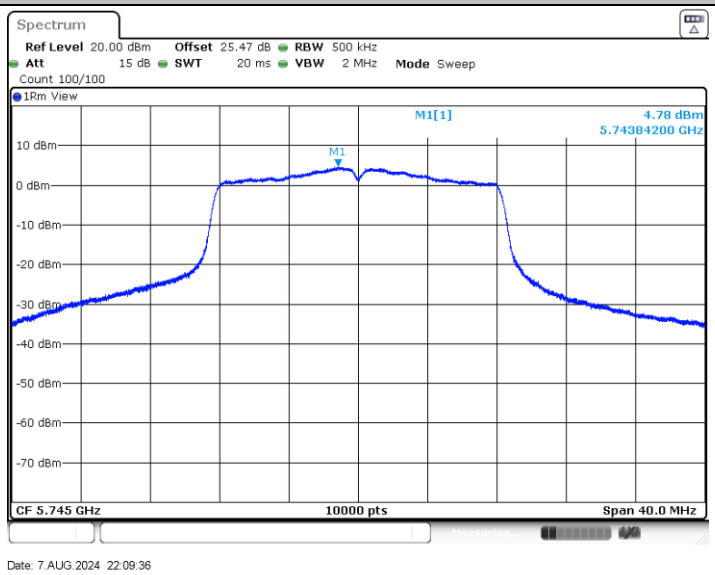

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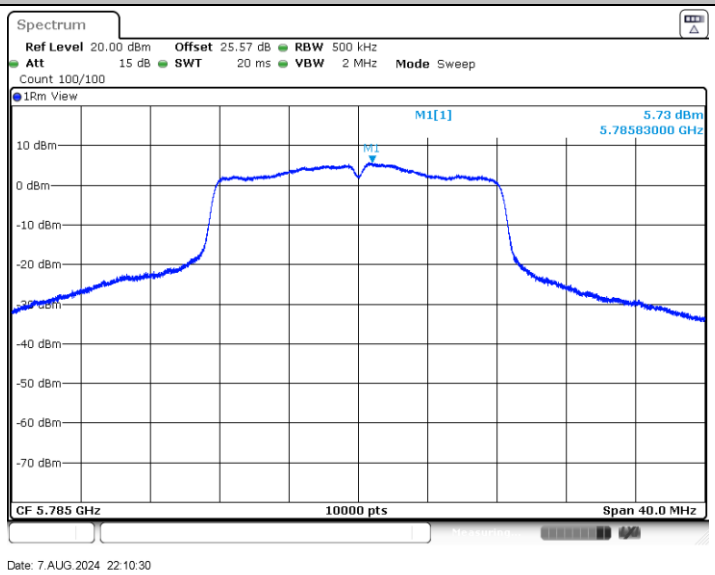

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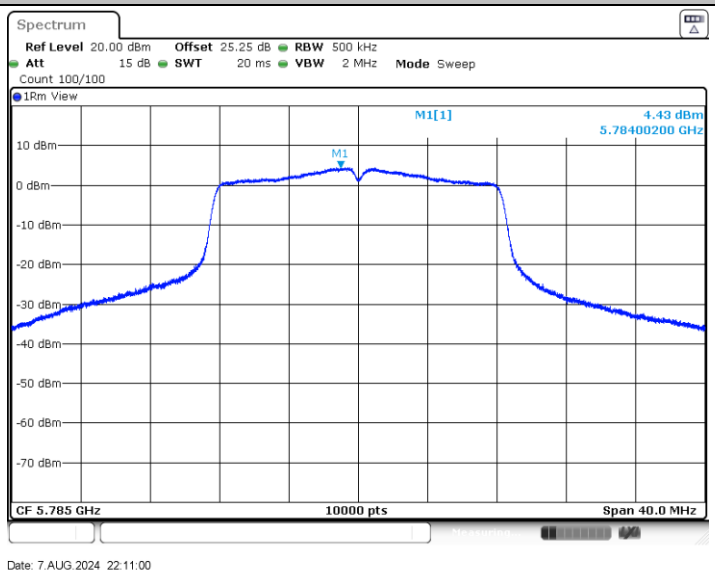

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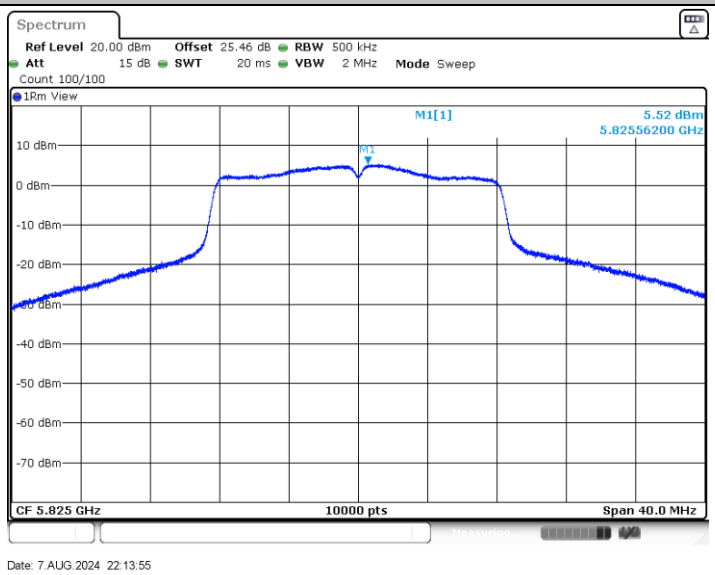

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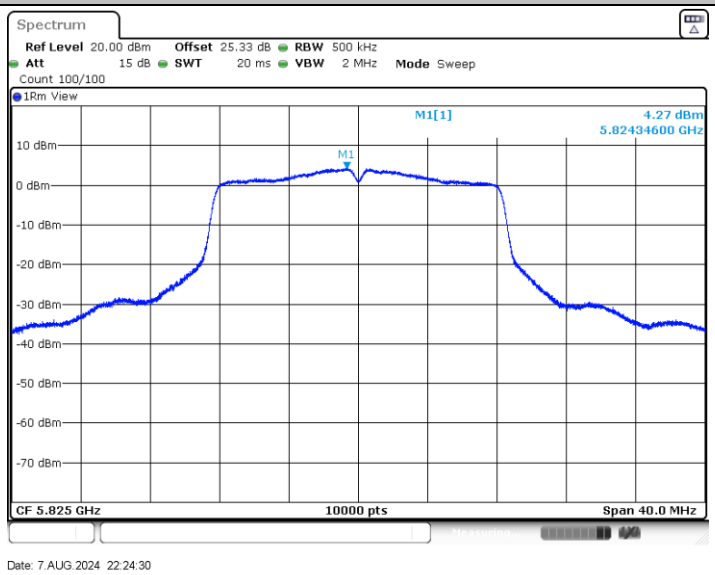
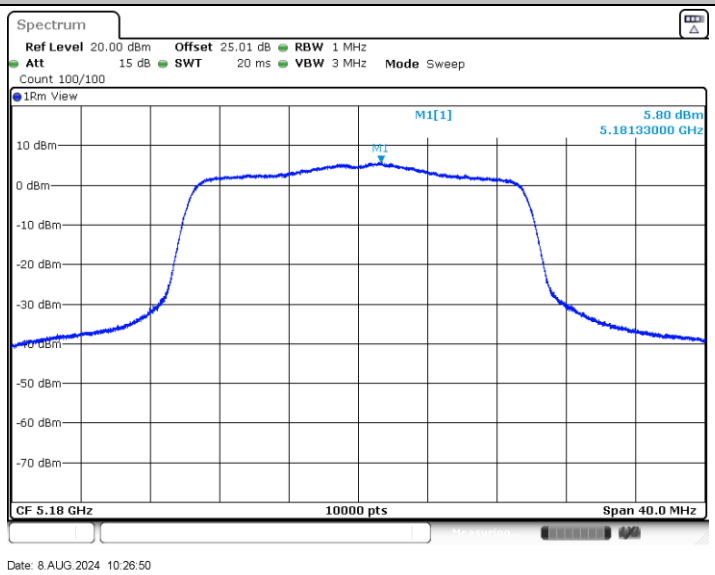


11AX20MIMO_Ant5_5180



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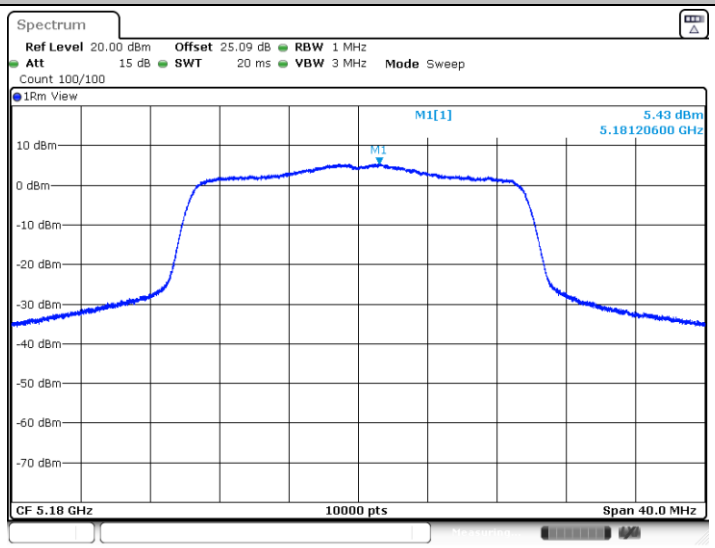

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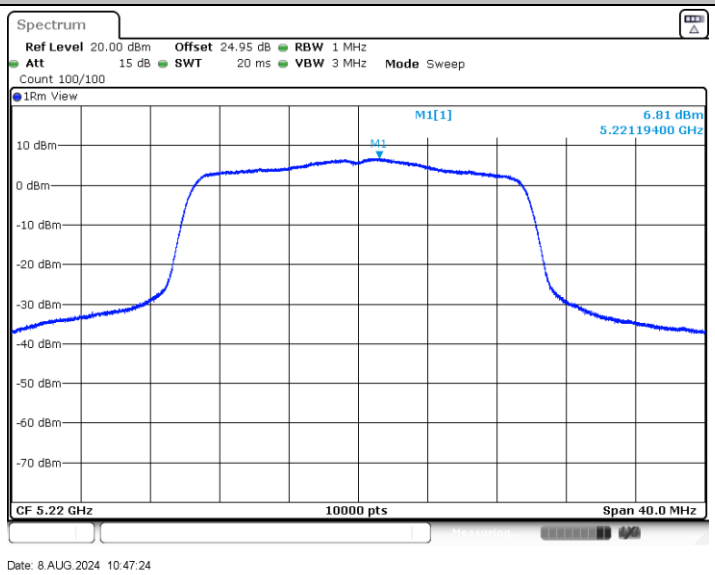

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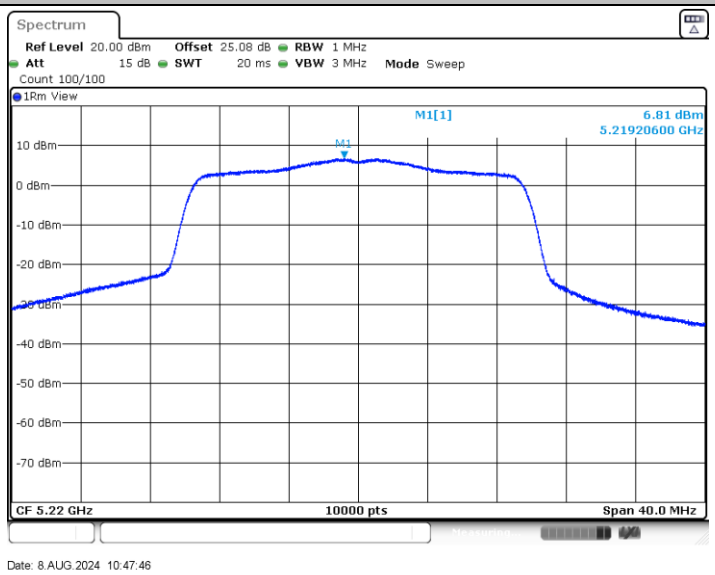
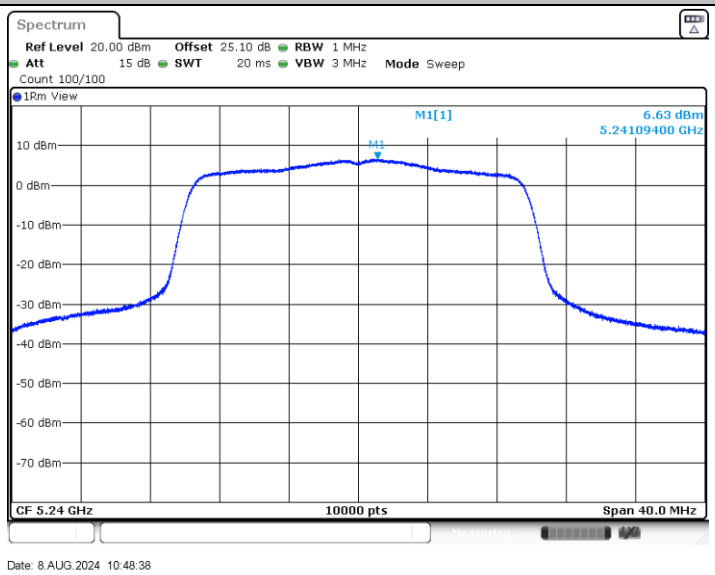


11AX20MIMO_Ant5_5240



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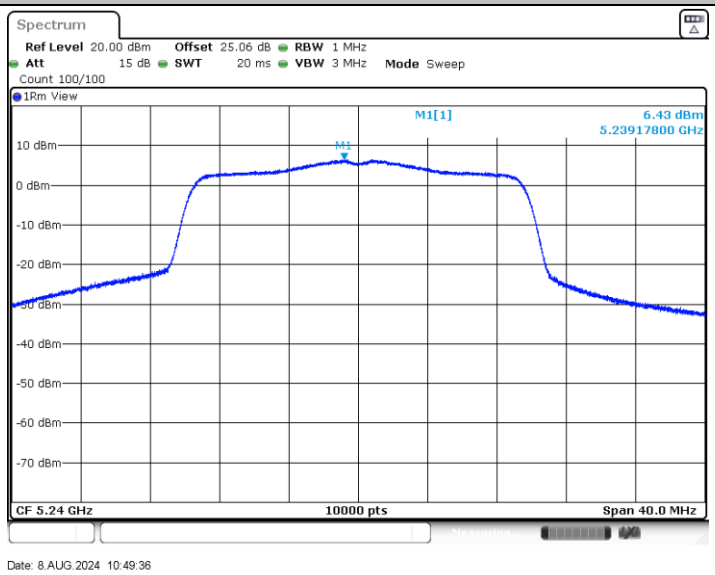

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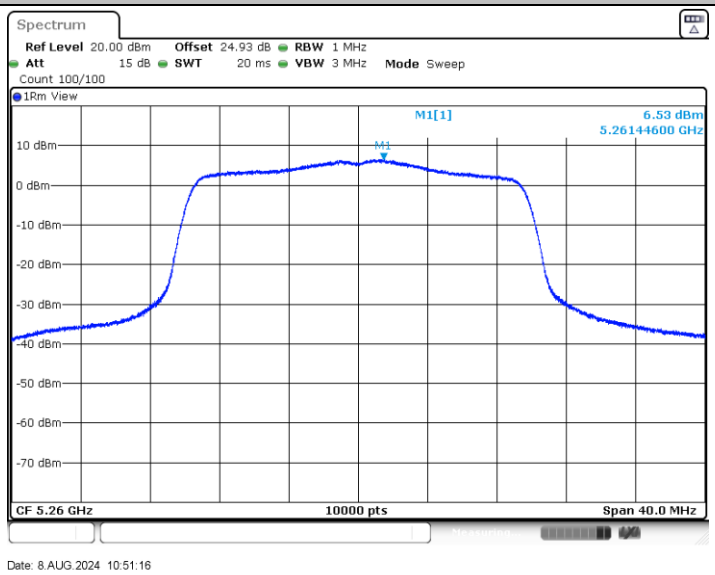

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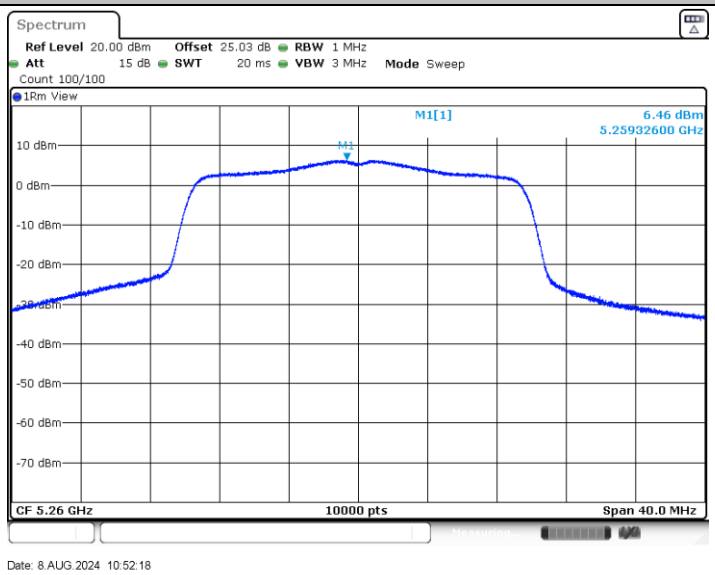

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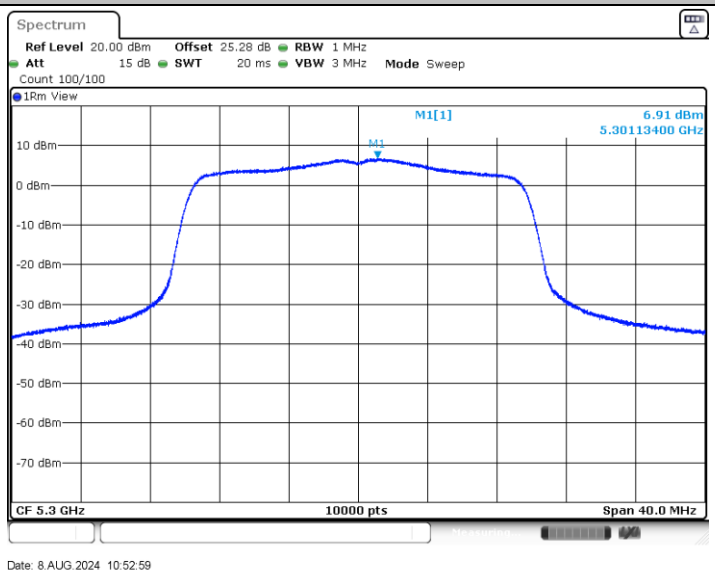

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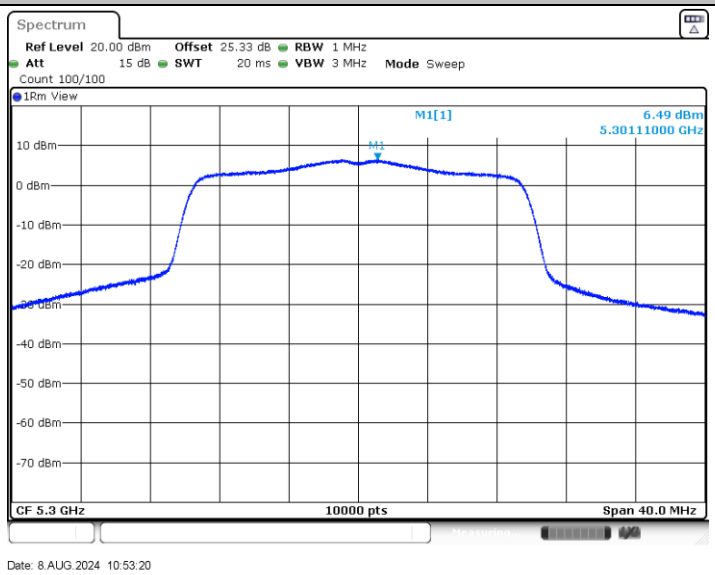

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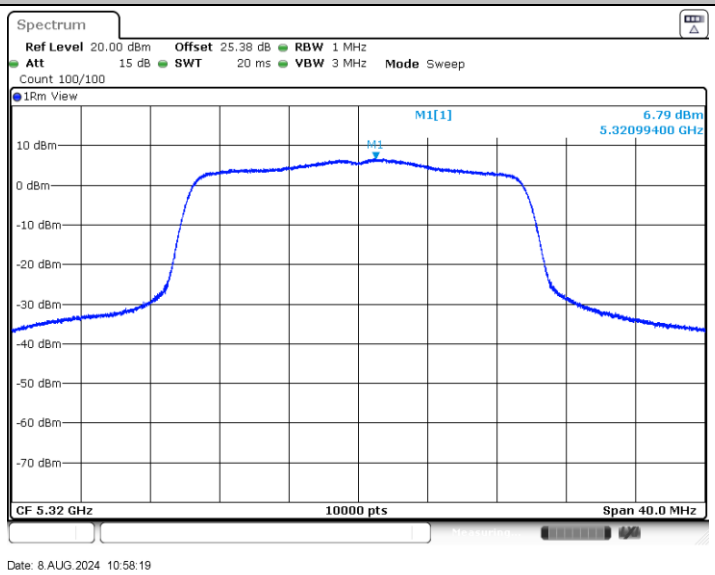

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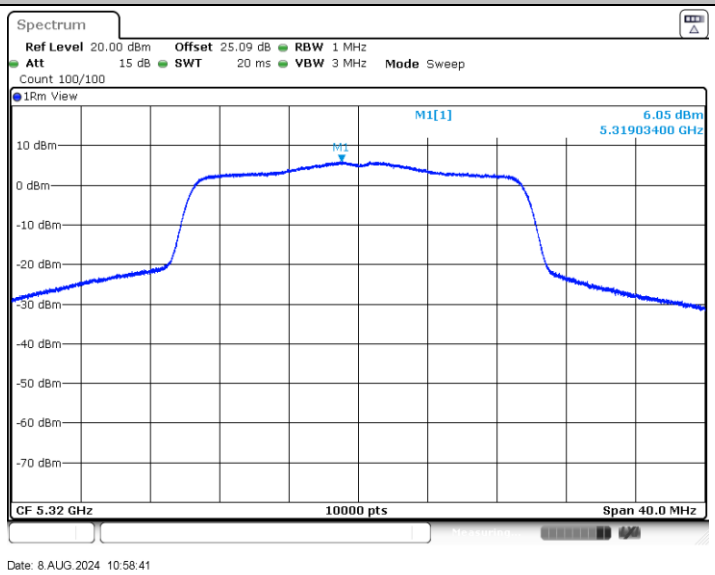

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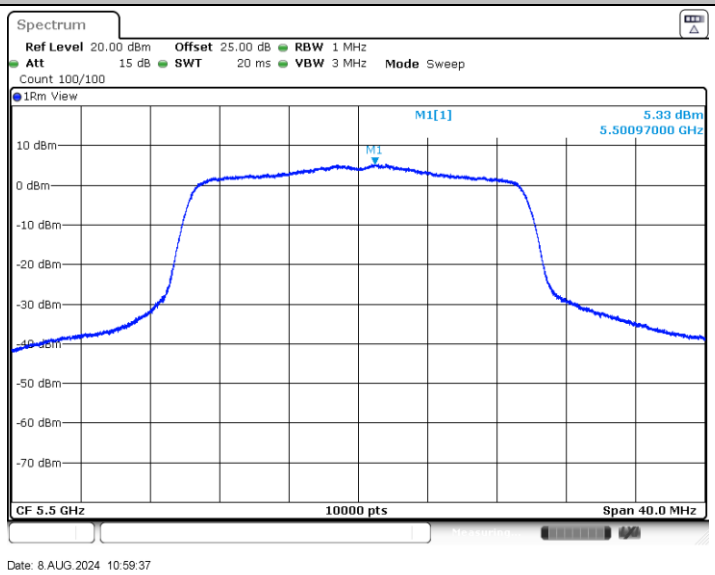

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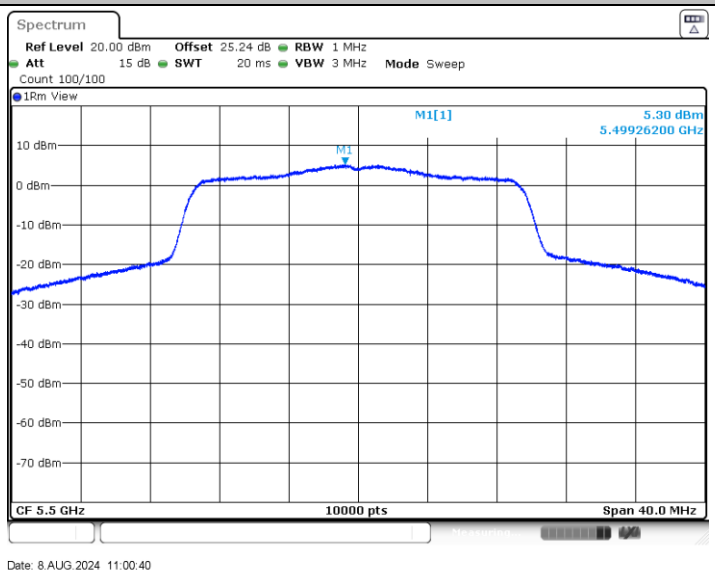

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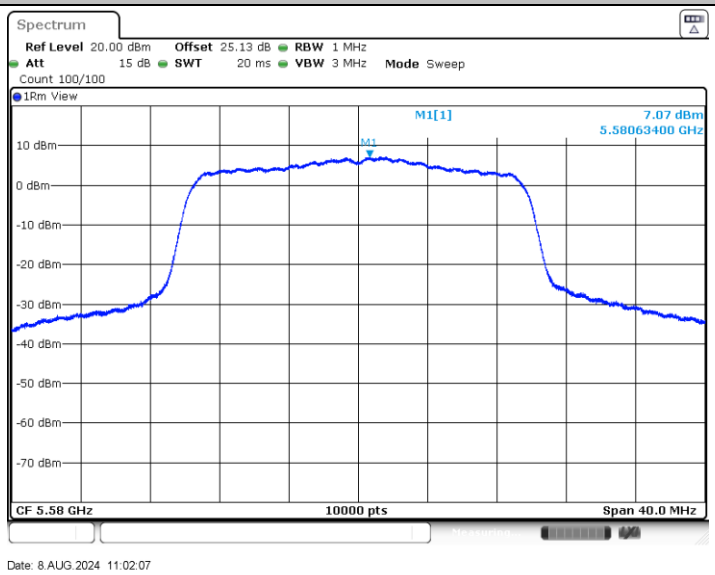

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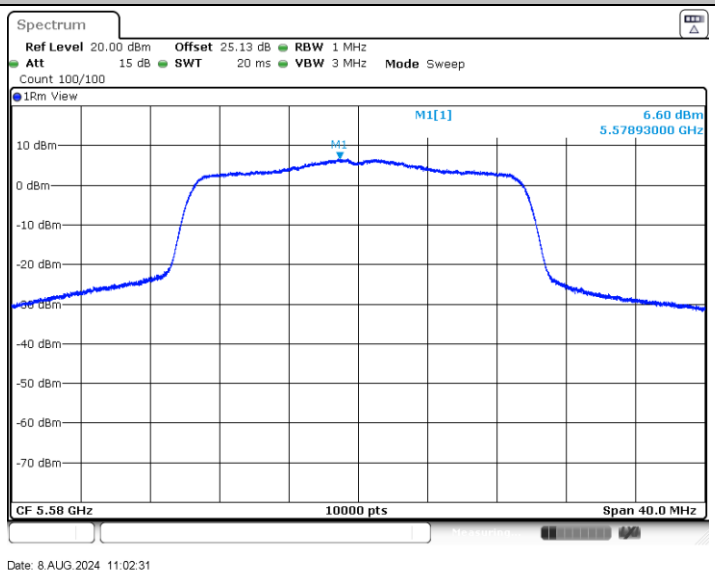

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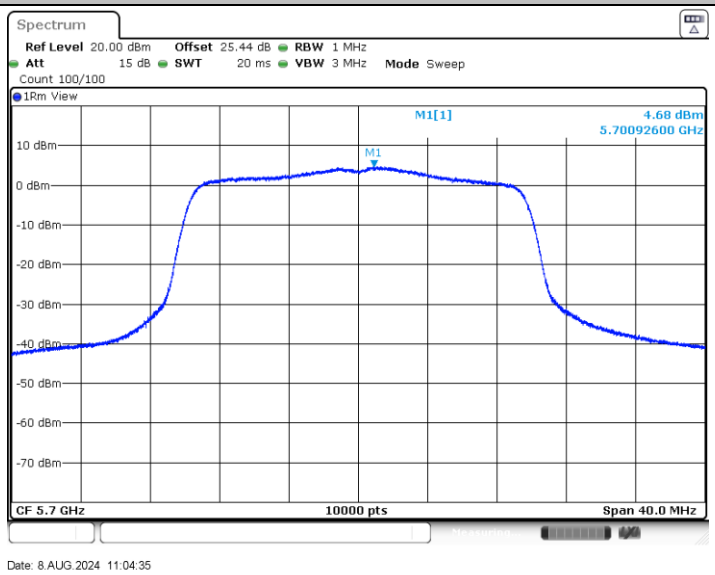

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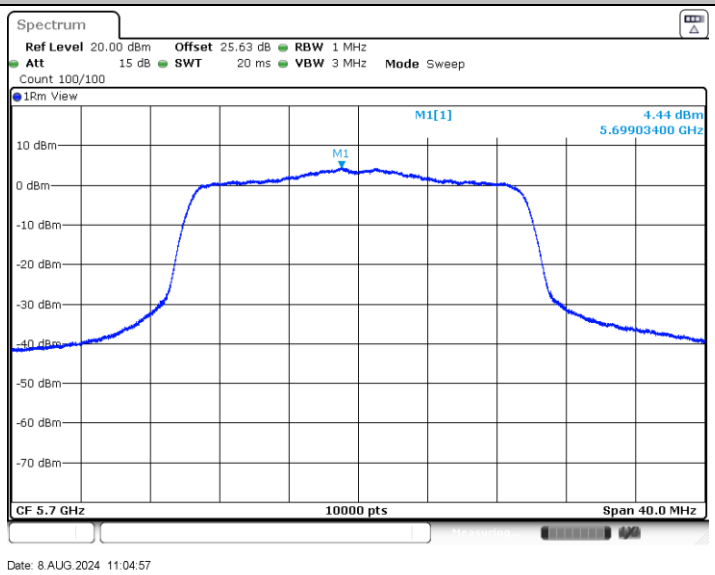

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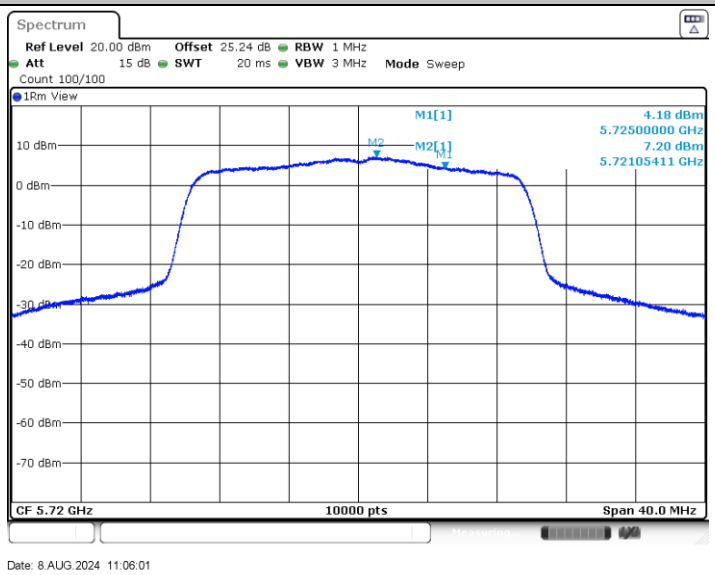

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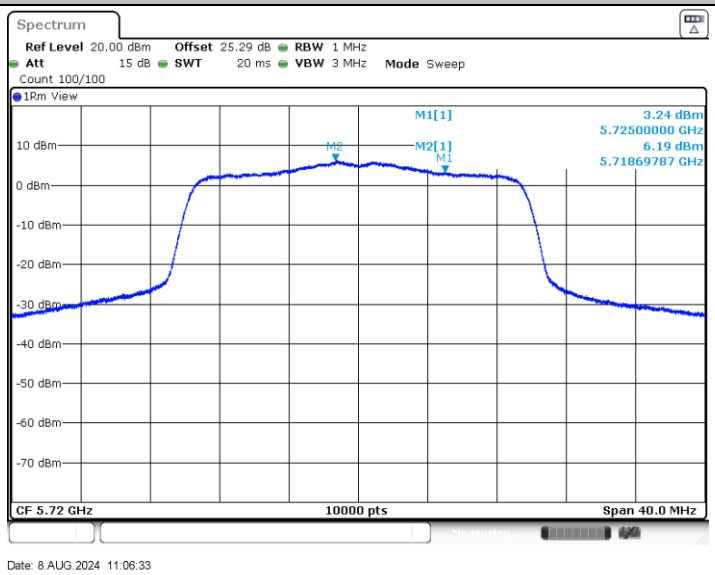

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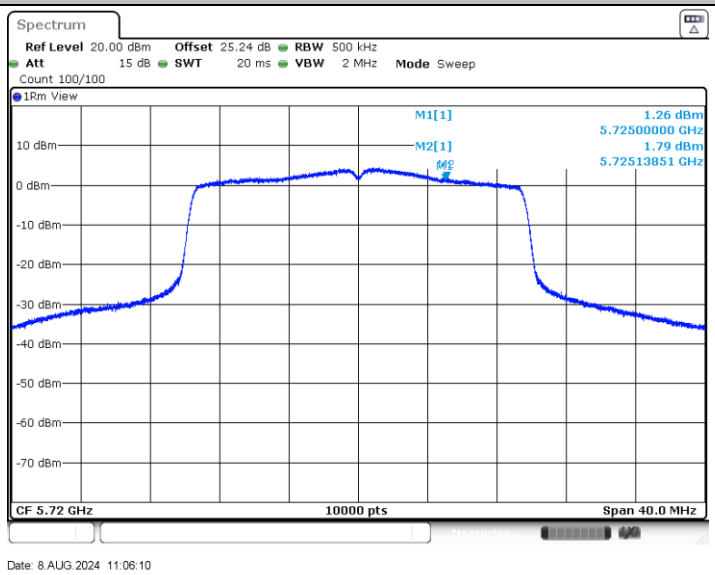

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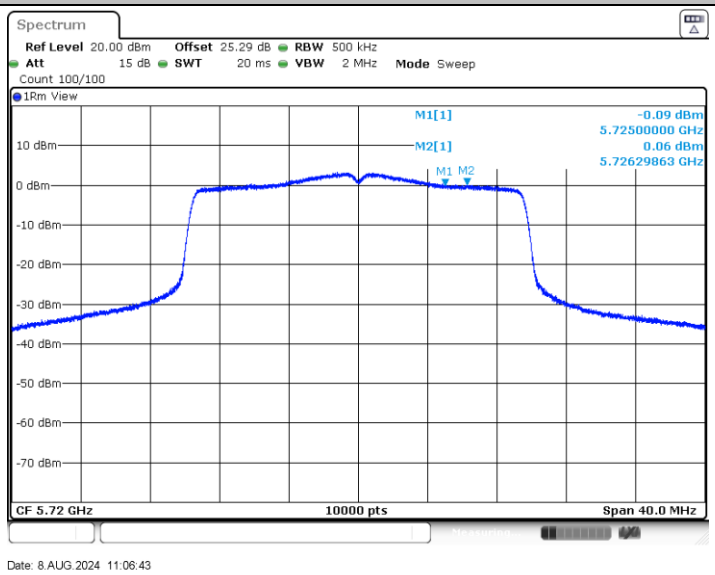

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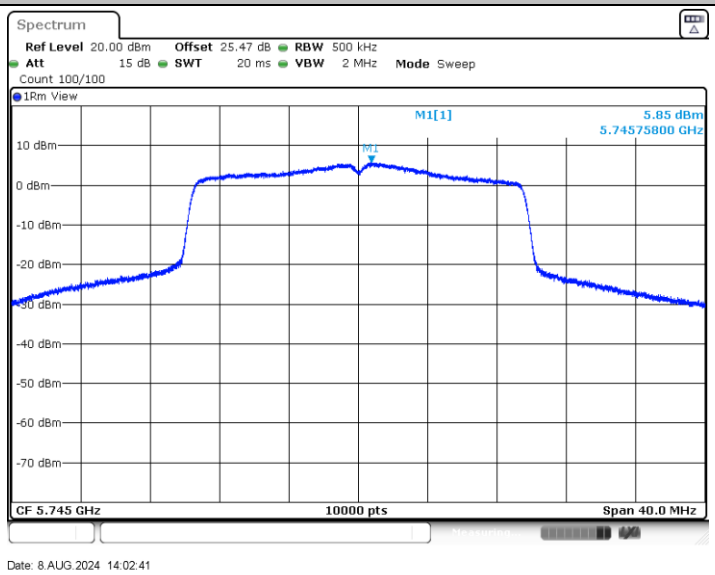

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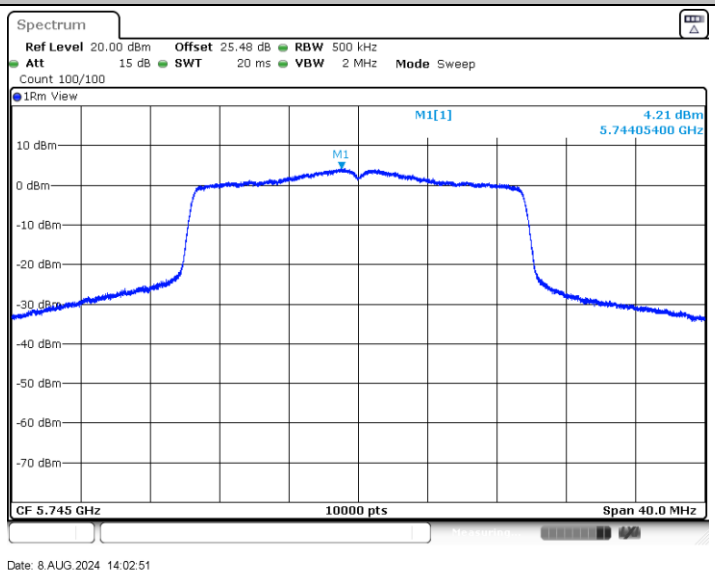

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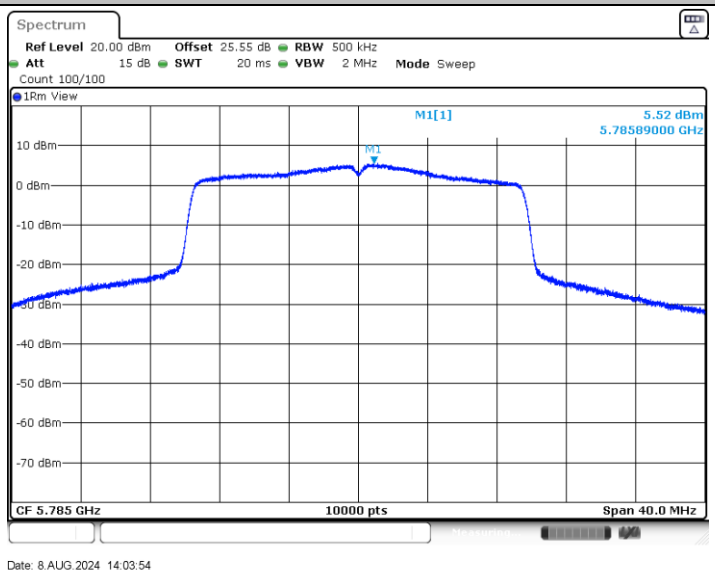

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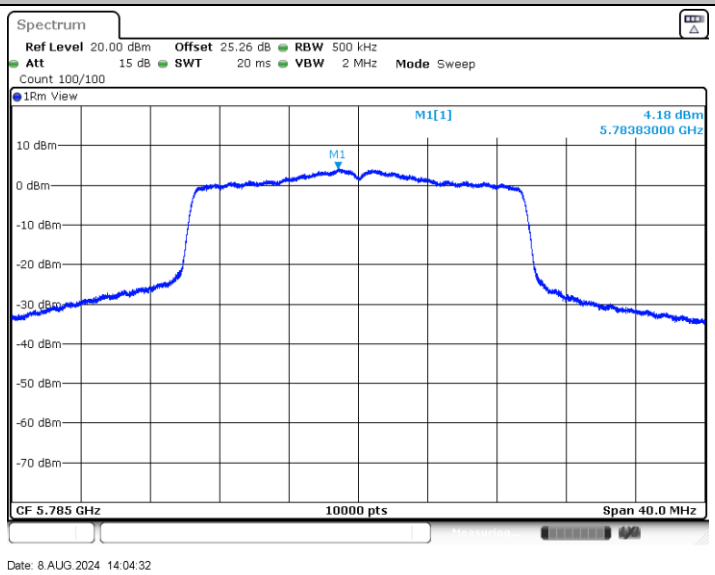

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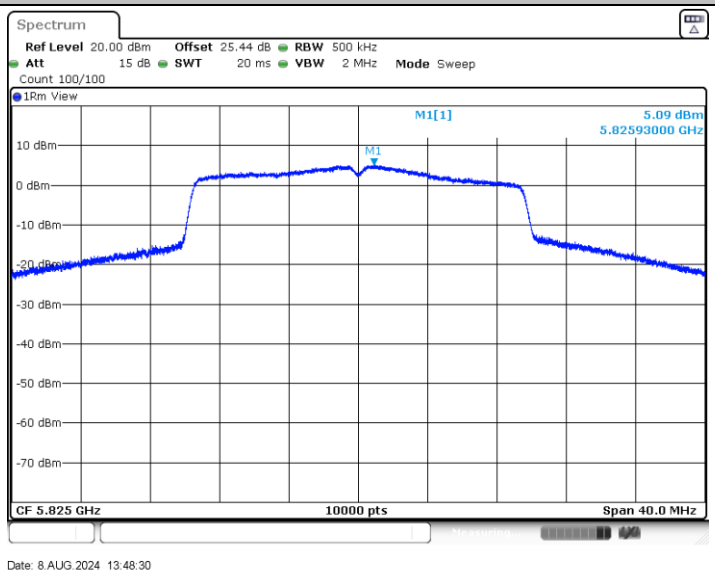

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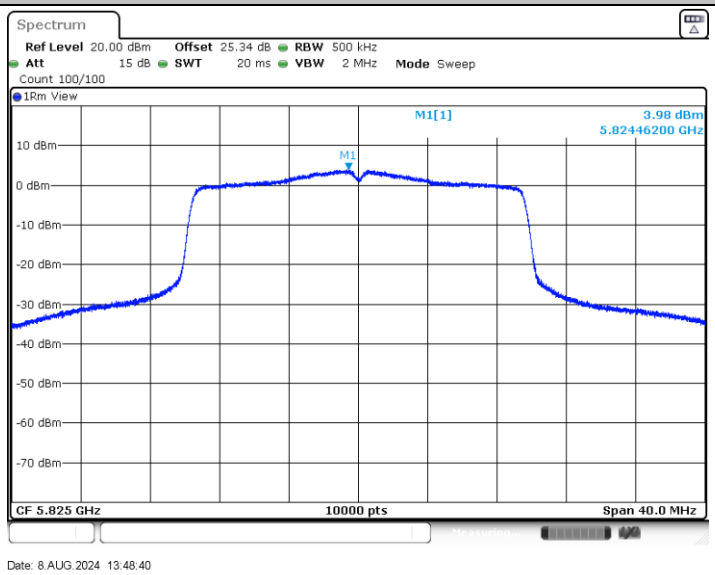

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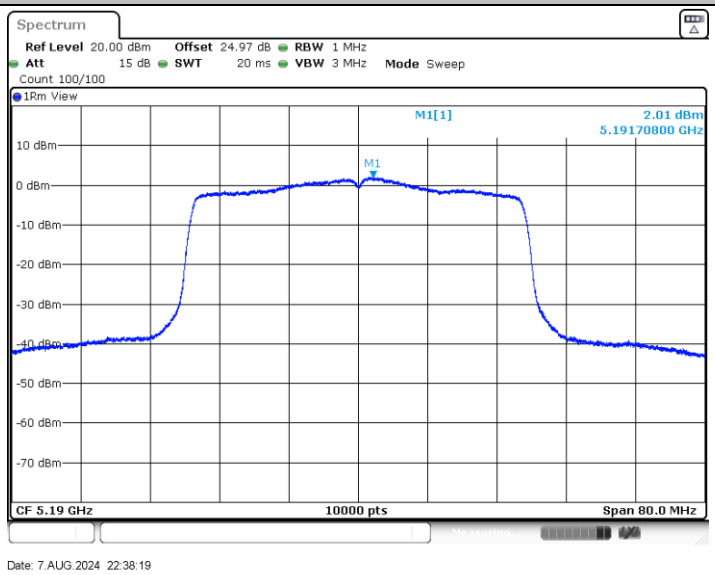

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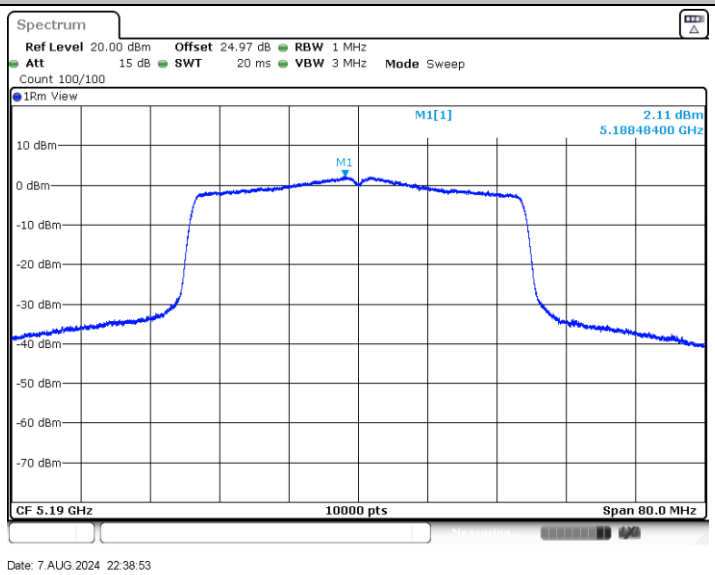

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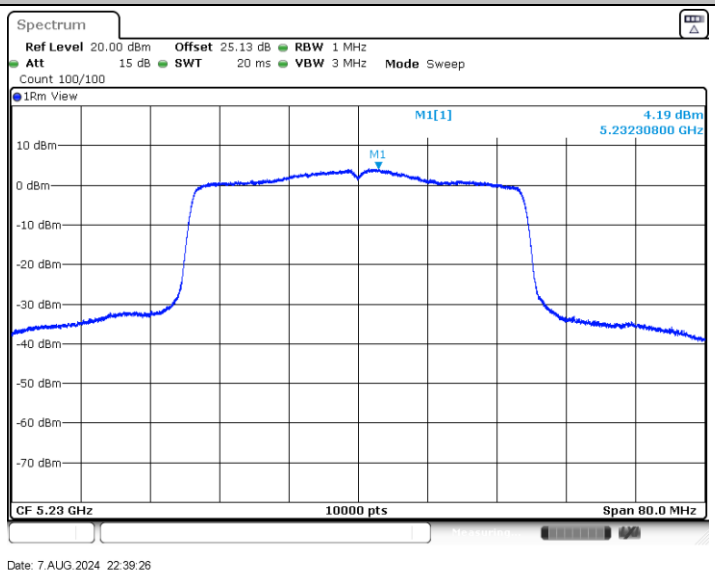

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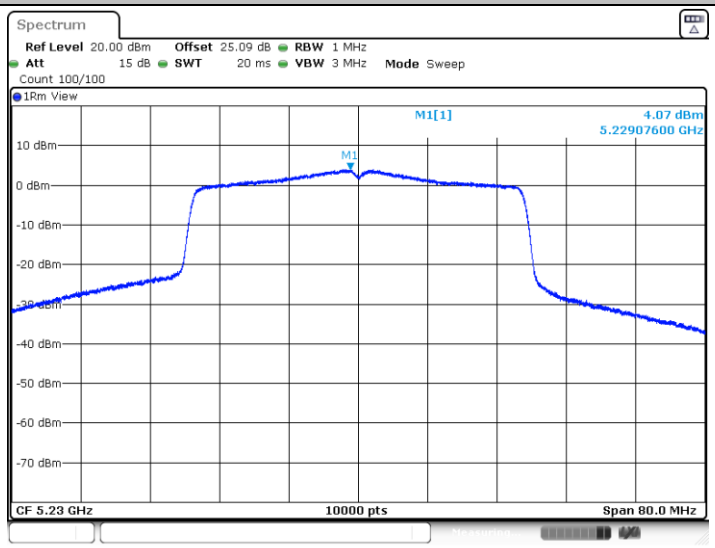

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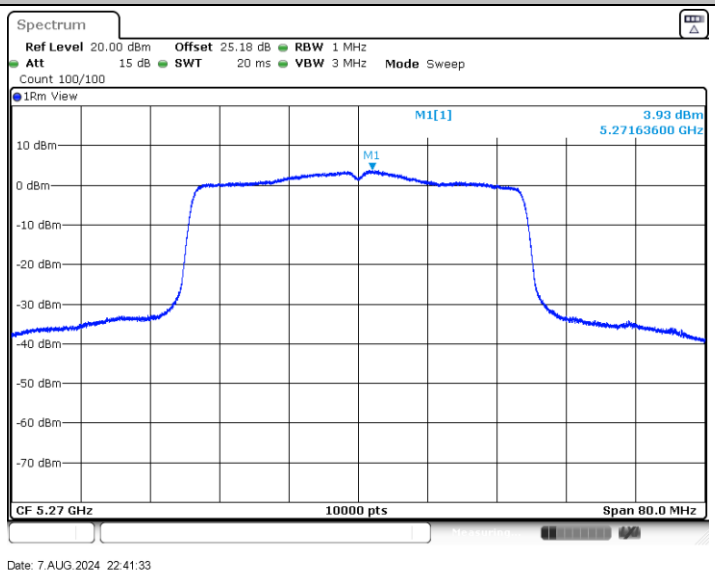

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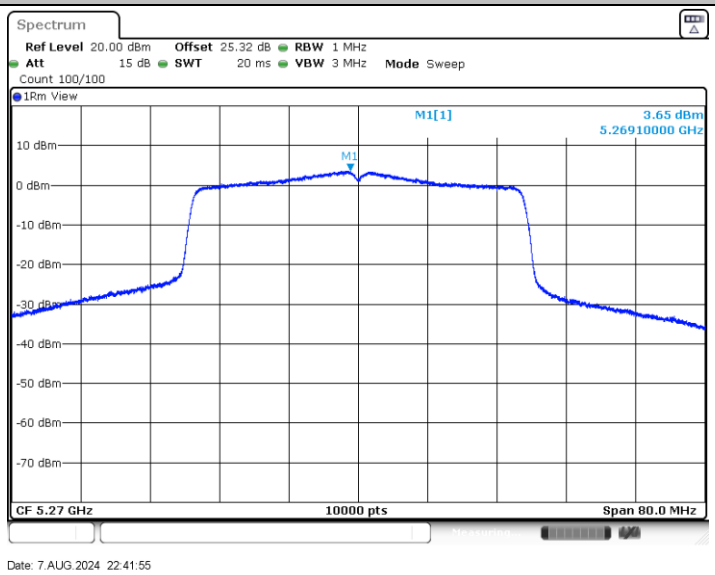

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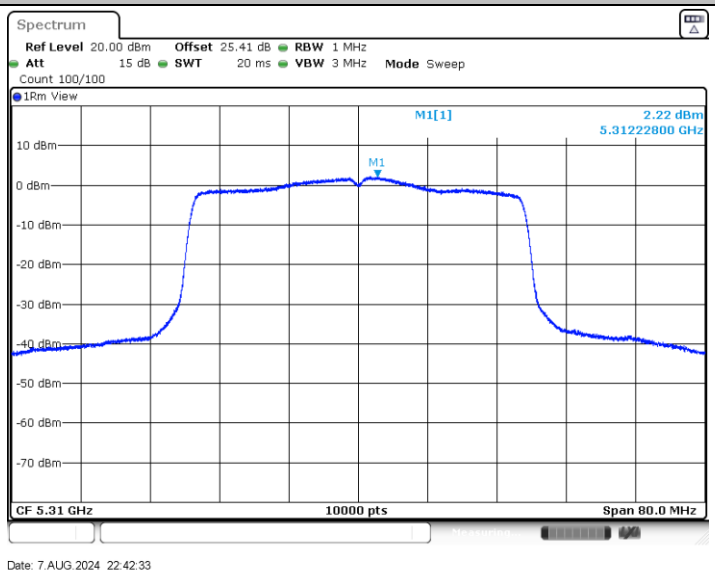

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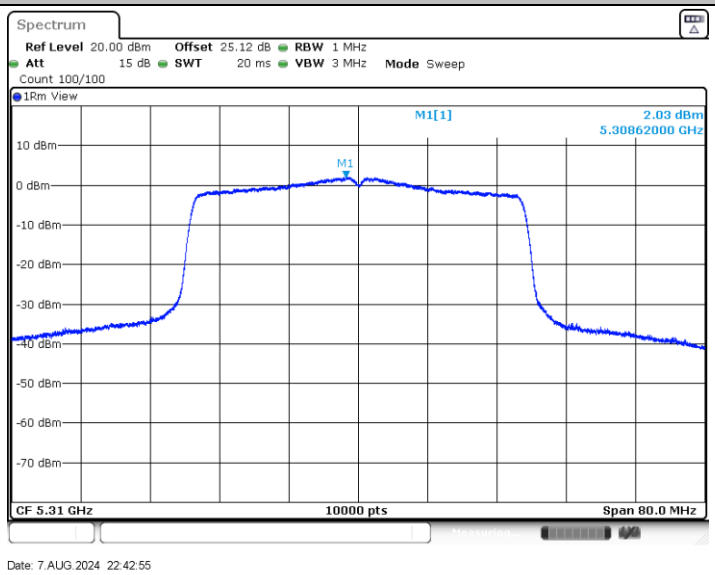

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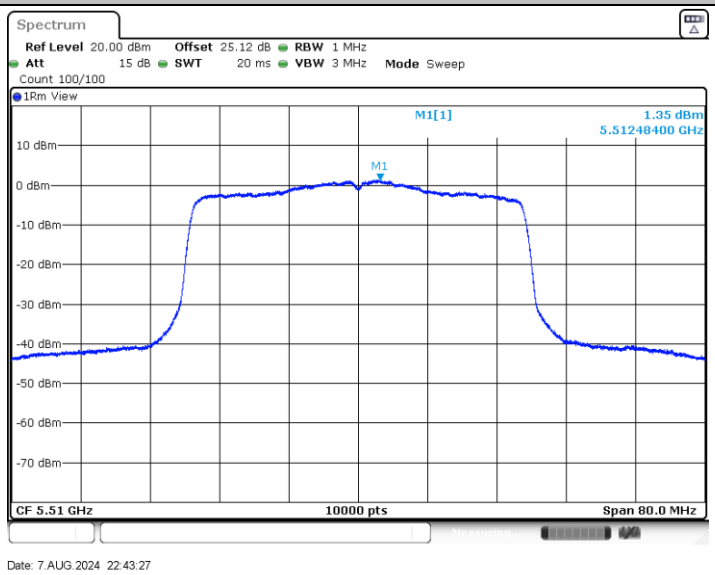
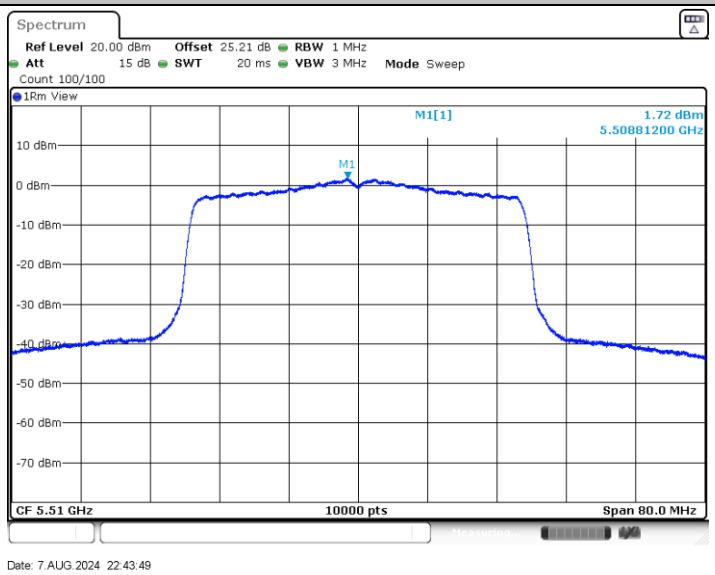
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