

Appendix D: Maximum power spectral density

Test Result

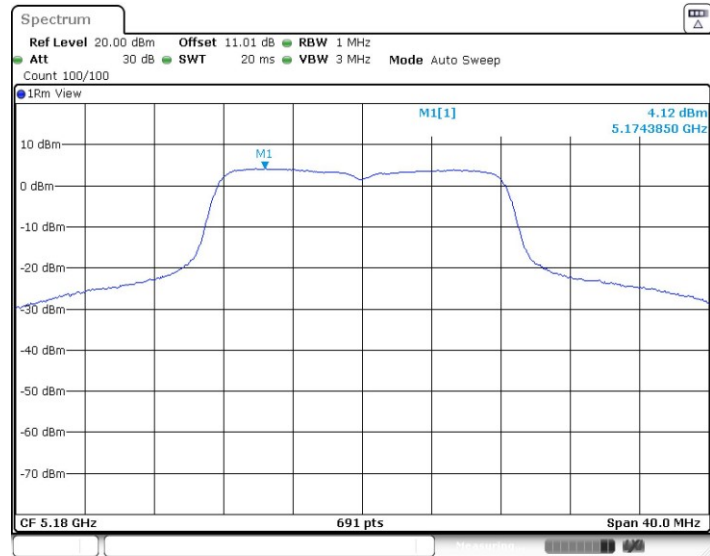
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.12	≤11.00	PASS
		5220	4.47	≤11.00	PASS
		5240	5.13	≤11.00	PASS
		5260	4.73	≤11.00	PASS
		5300	4.51	≤11.00	PASS
		5320	4.83	≤11.00	PASS
		5500	2.95	≤11.00	PASS
		5580	3.69	≤11.00	PASS
		5700	2.54	≤11.00	PASS
		5745	-0.04	≤30.00	PASS
		5785	-0.73	≤30.00	PASS
		5825	-0.39	≤30.00	PASS
11N20SISO	Ant1	5180	3.59	≤11.00	PASS
		5220	4.05	≤11.00	PASS
		5240	4.47	≤11.00	PASS
		5260	4.44	≤11.00	PASS
		5300	4.32	≤11.00	PASS
		5320	4.29	≤11.00	PASS
		5500	2.35	≤11.00	PASS
		5580	3.57	≤11.00	PASS
		5700	1.92	≤11.00	PASS
		5745	-0.36	≤30.00	PASS
		5785	-1.12	≤30.00	PASS
		5825	-0.84	≤30.00	PASS
11N40SISO	Ant1	5190	0.23	≤11.00	PASS
		5230	1.13	≤11.00	PASS
		5270	0.81	≤11.00	PASS
		5310	0.95	≤11.00	PASS
		5510	-1.16	≤11.00	PASS
		5550	-0.78	≤11.00	PASS
		5670	-1.61	≤11.00	PASS
		5755	-3.71	≤30.00	PASS
		5795	-3.43	≤30.00	PASS
11AC20SISO	Ant1	5180	1.93	≤11.00	PASS
		5220	2.79	≤11.00	PASS
		5240	3.25	≤11.00	PASS
		5260	3.23	≤11.00	PASS
		5300	3.13	≤11.00	PASS

		5320	2.88	≤11.00	PASS
		5500	1.35	≤11.00	PASS
		5580	1.51	≤11.00	PASS
		5700	1.26	≤11.00	PASS
		5745	-1.28	≤30.00	PASS
		5785	-1.55	≤30.00	PASS
		5825	-1.1	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.69	≤11.00	PASS
		5230	-0.35	≤11.00	PASS
		5270	0.09	≤11.00	PASS
		5310	0.5	≤11.00	PASS
		5510	-1.12	≤11.00	PASS
		5550	-0.58	≤11.00	PASS
		5670	-1.38	≤11.00	PASS
		5755	-4.04	≤30.00	PASS
		5795	-3.8	≤30.00	PASS
11AC80SISO	Ant1	5210	-2.35	≤11.00	PASS
		5290	-2.32	≤11.00	PASS
		5530	-3.33	≤11.00	PASS
		5775	-5.93	≤30.00	PASS

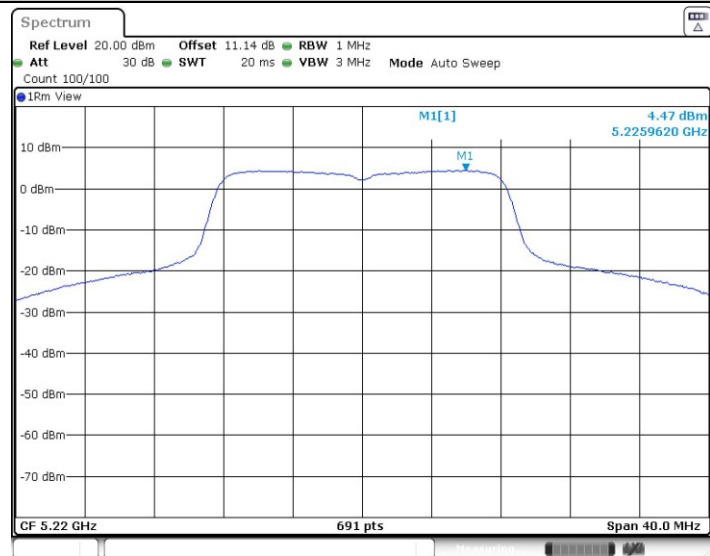
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

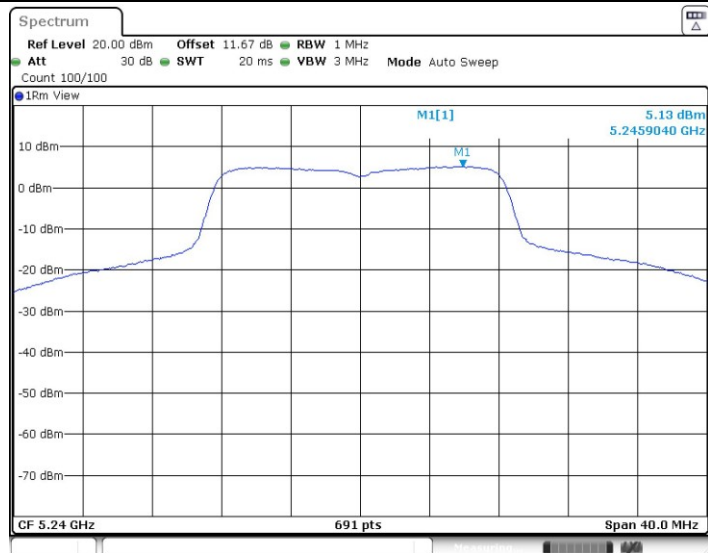
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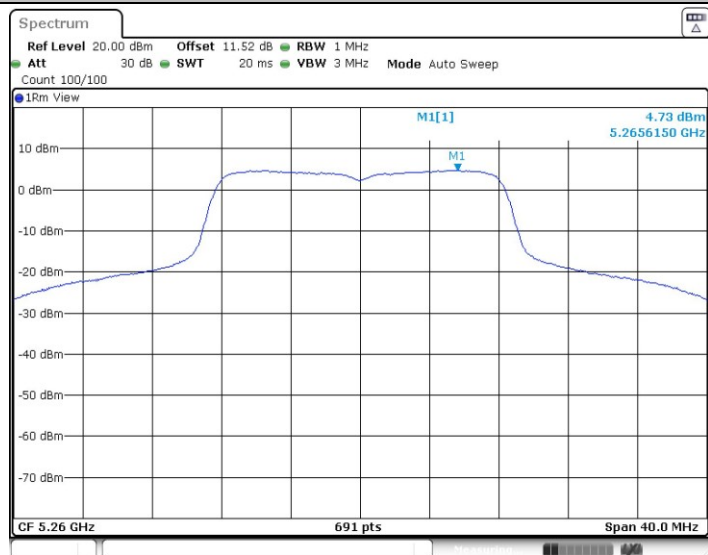
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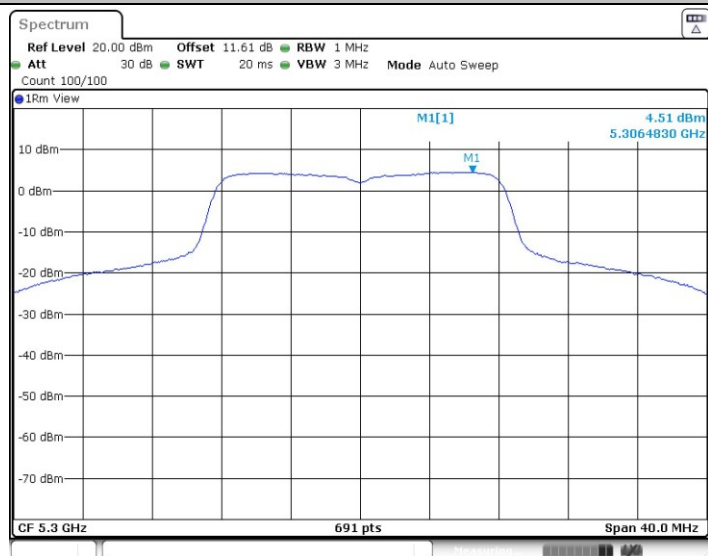
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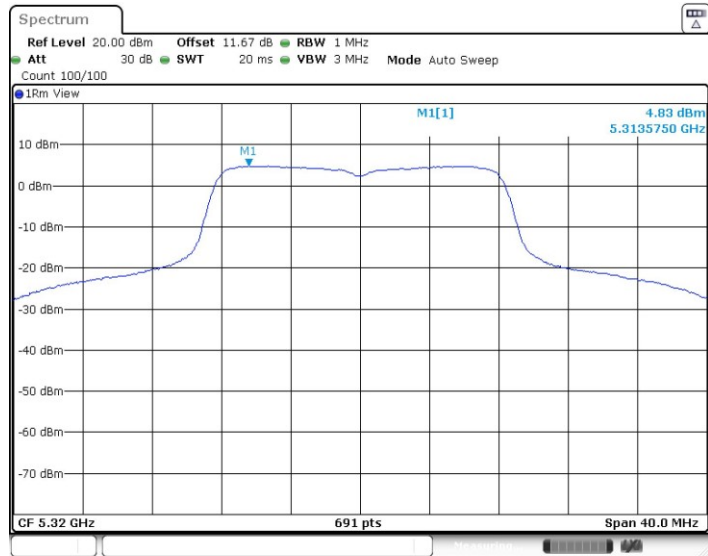
11A_Ant1_5260



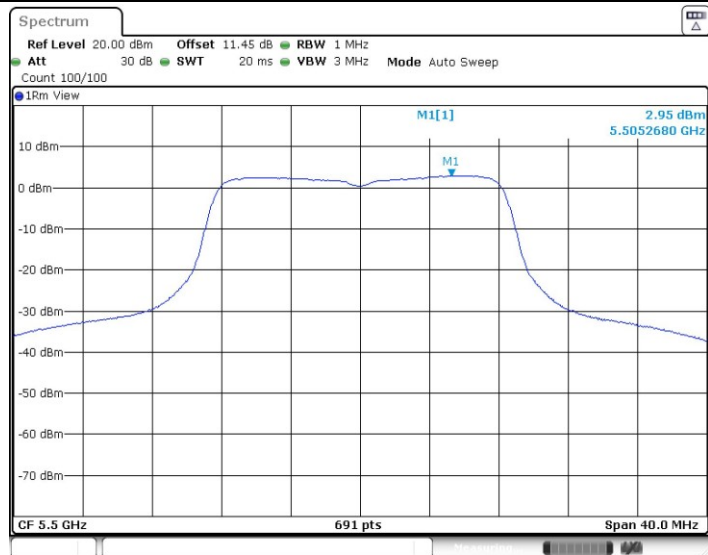
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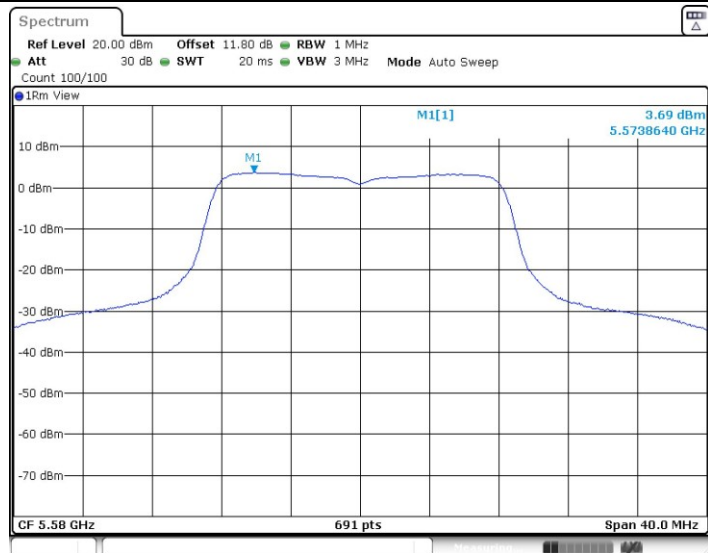
11A_Ant1_5320



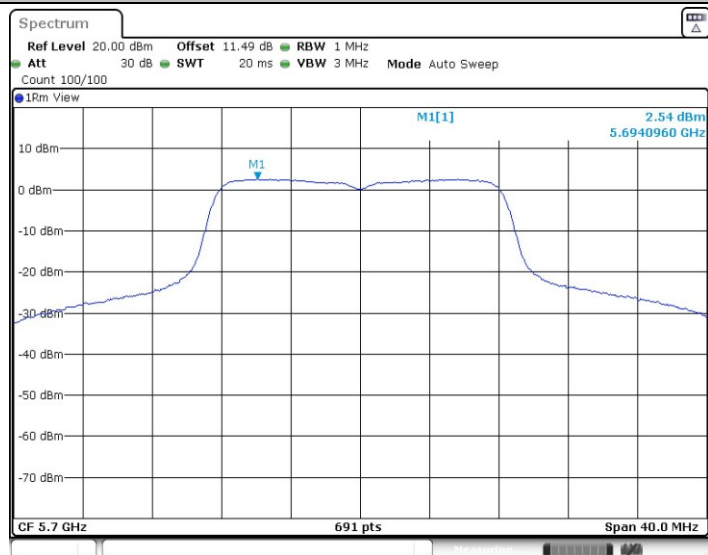
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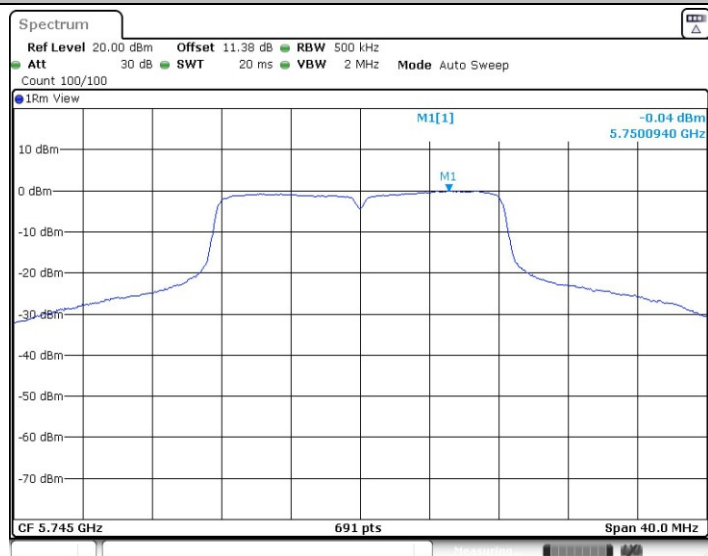
11A_Ant1_5580



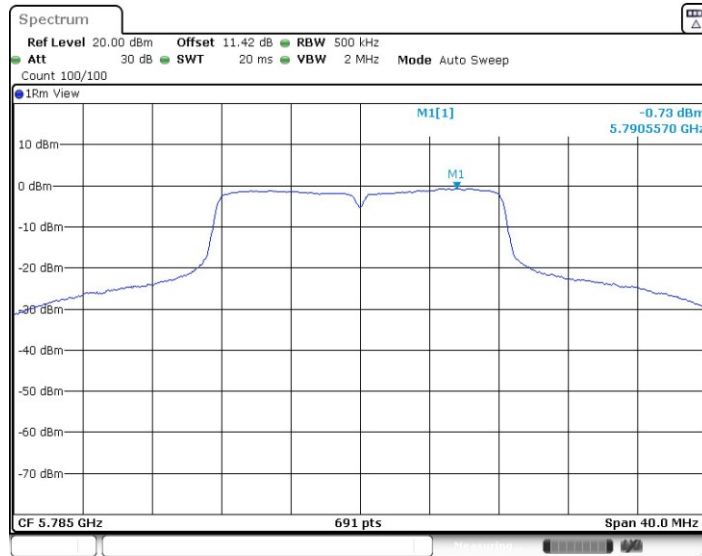
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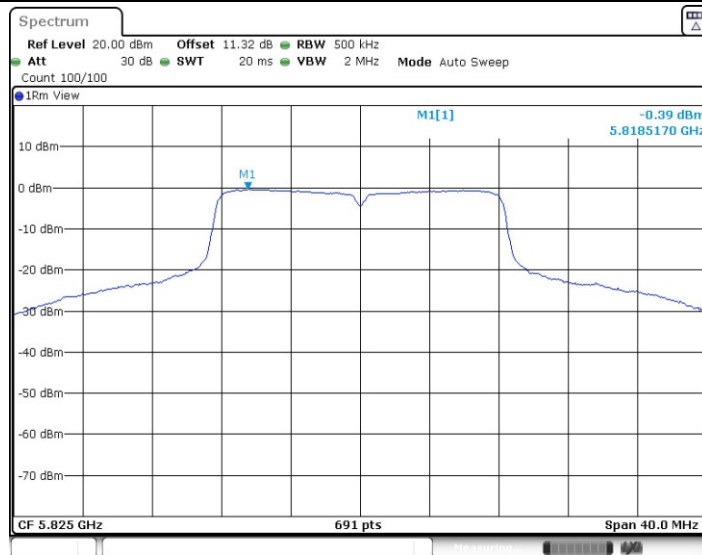
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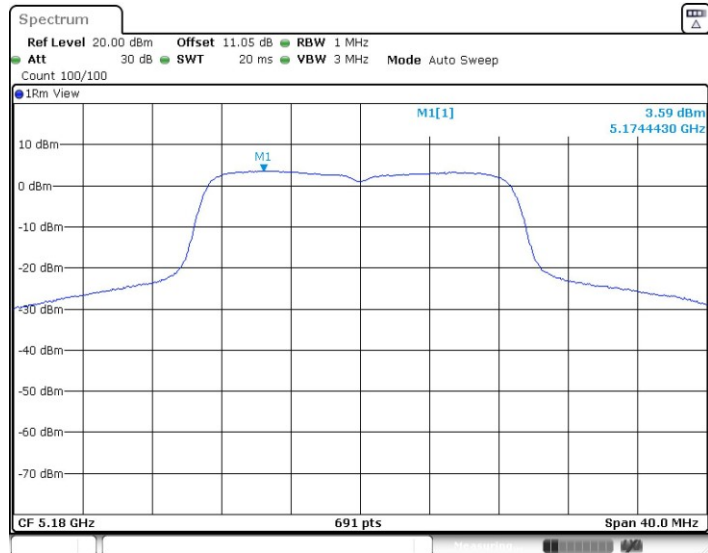
11A_Ant1_5785



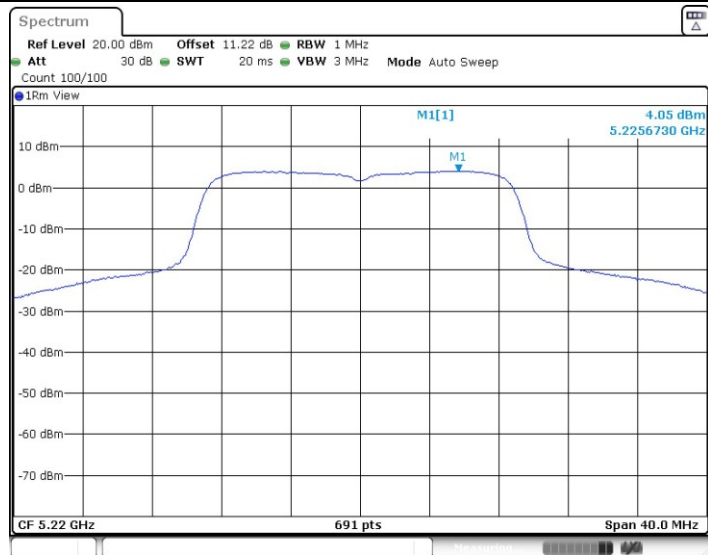
11A_Ant1_5825



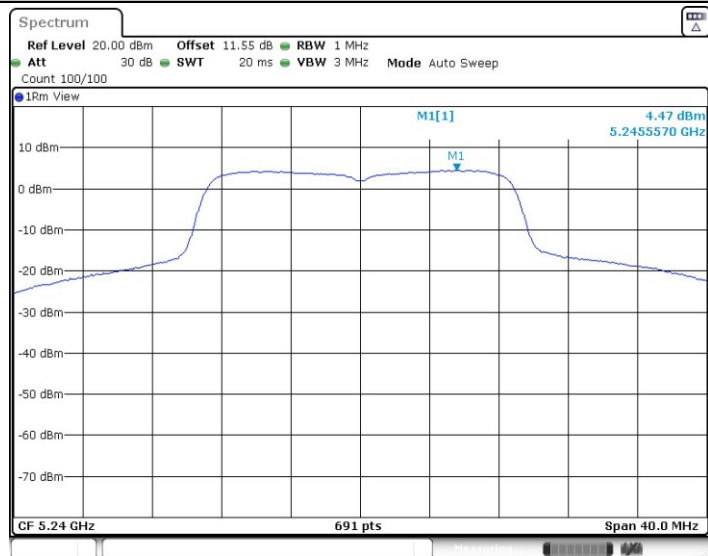
11N20SISO_Ant1_5180



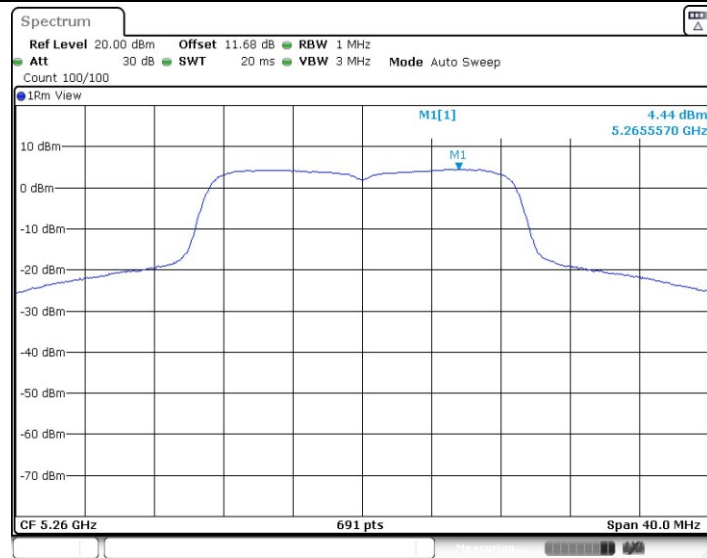
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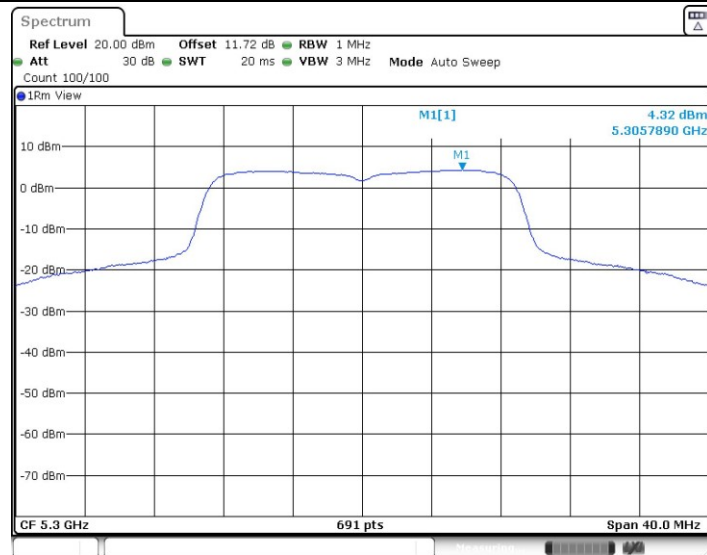
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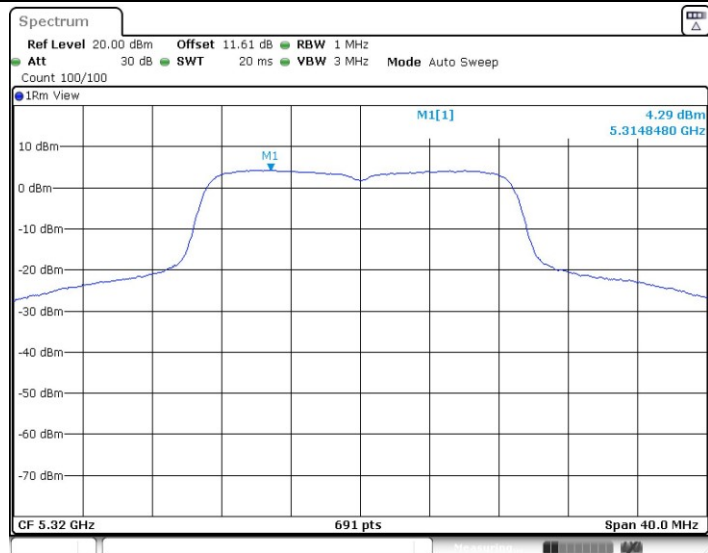
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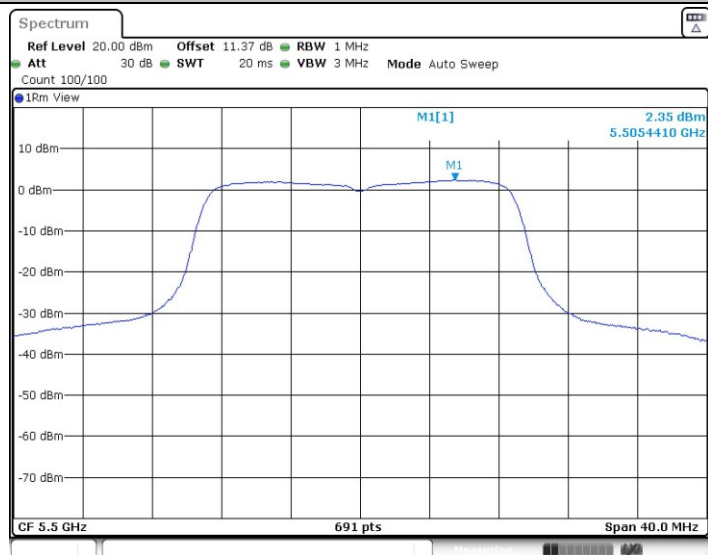
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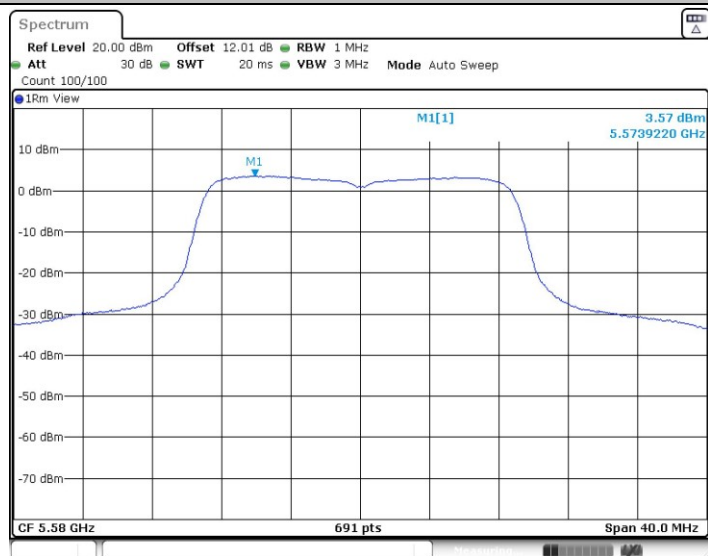
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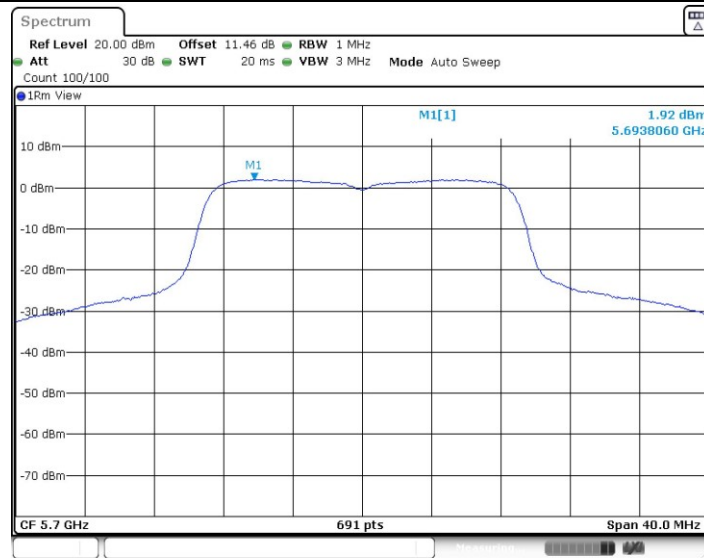
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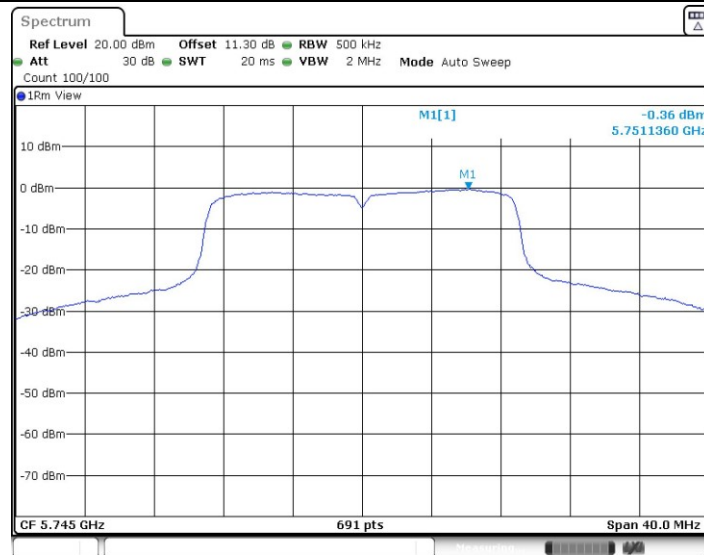
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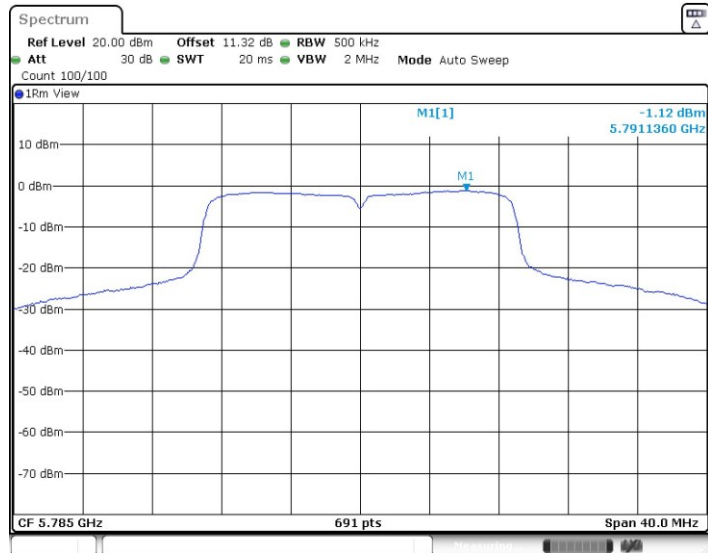
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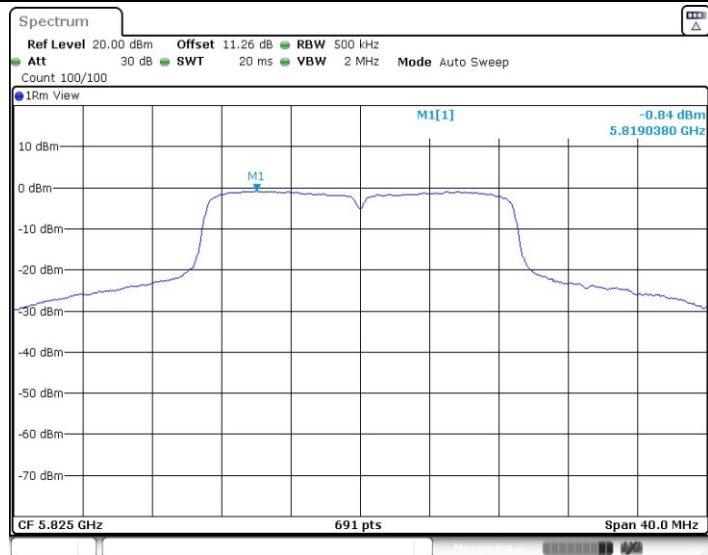
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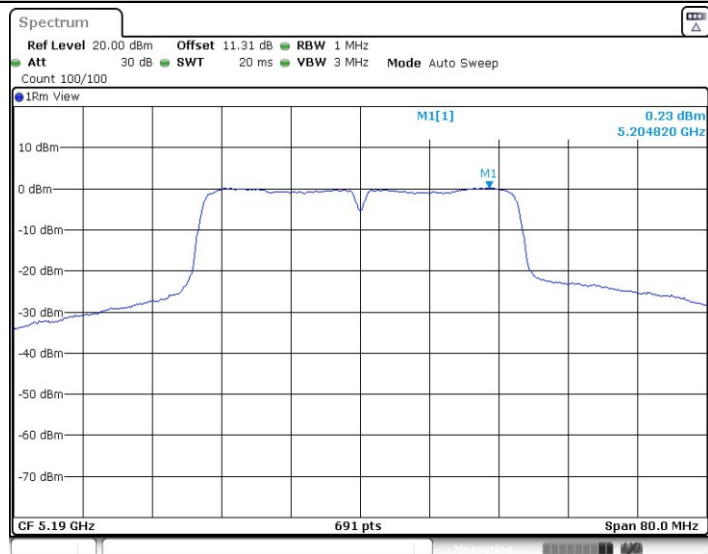
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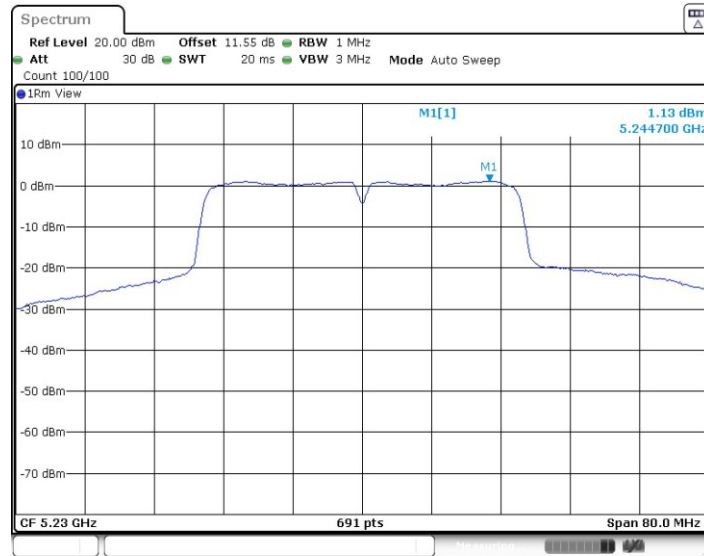
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11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



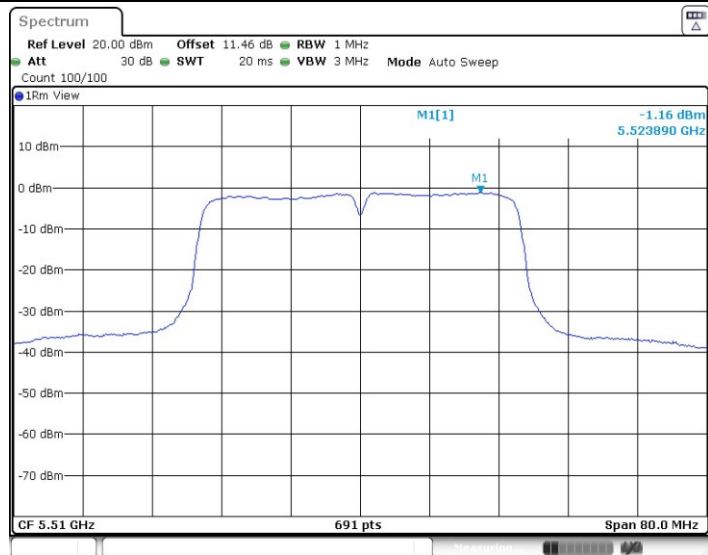
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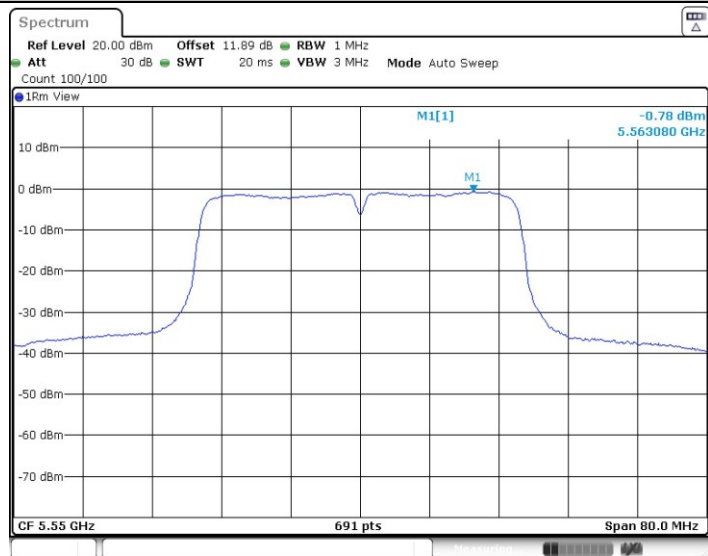
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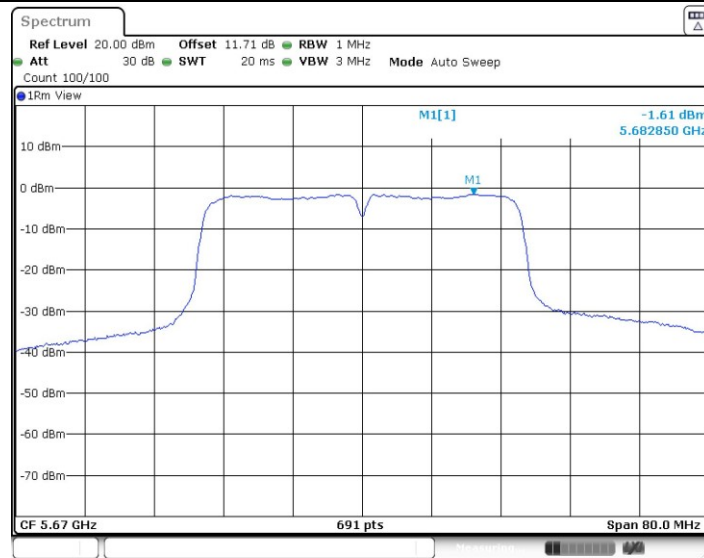
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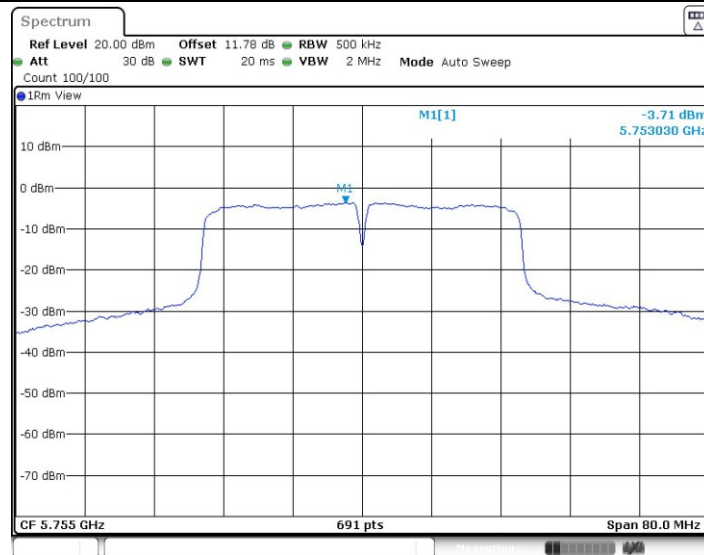
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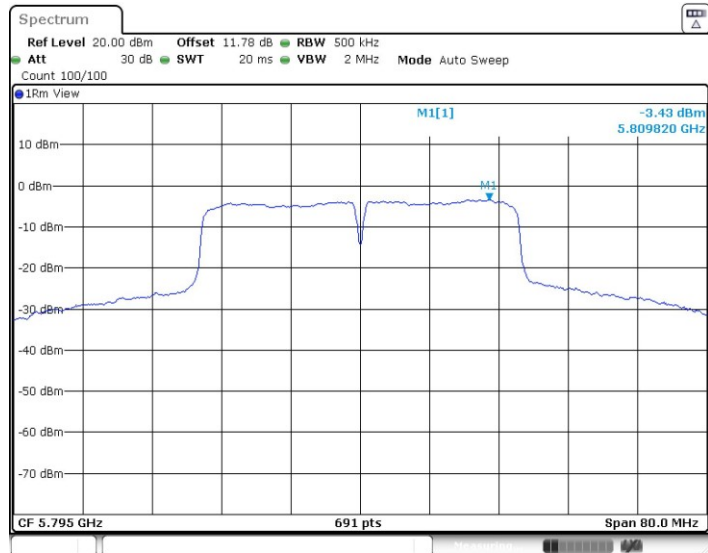
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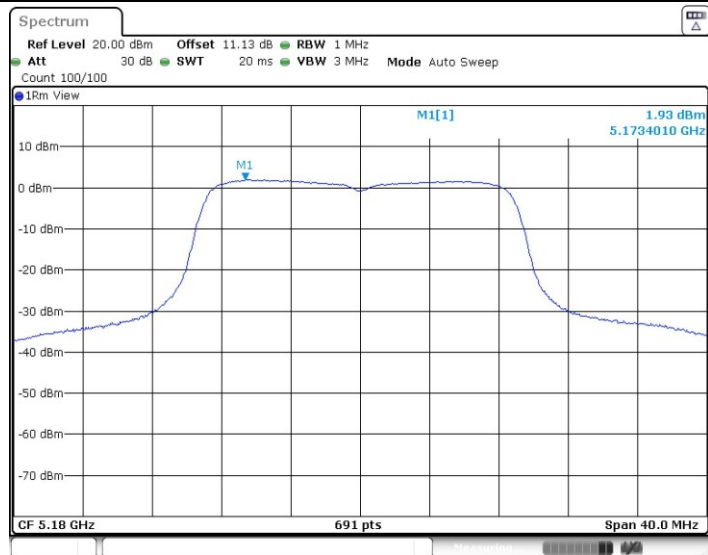
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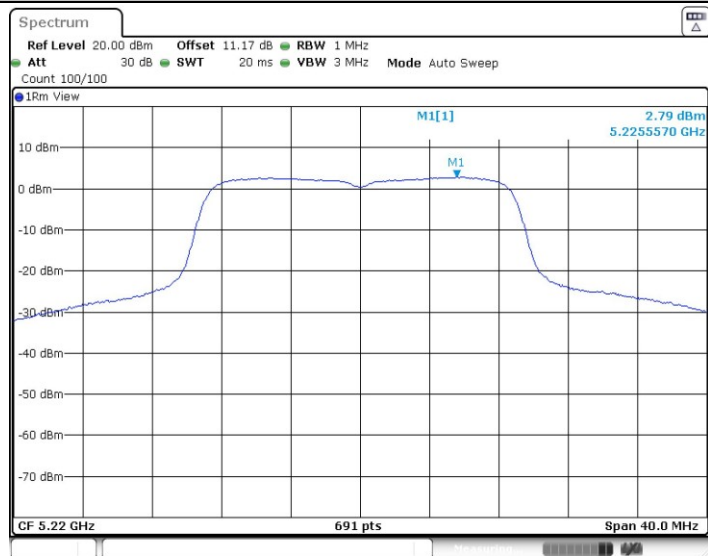
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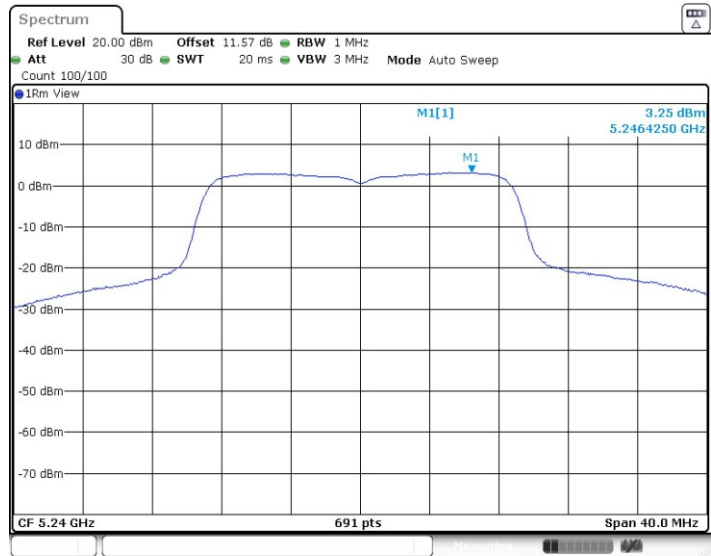
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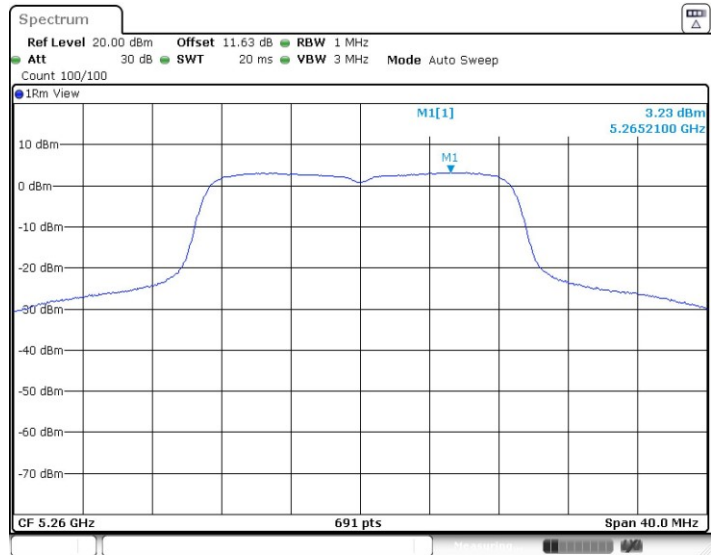
11AC20SISO_Ant1_5220



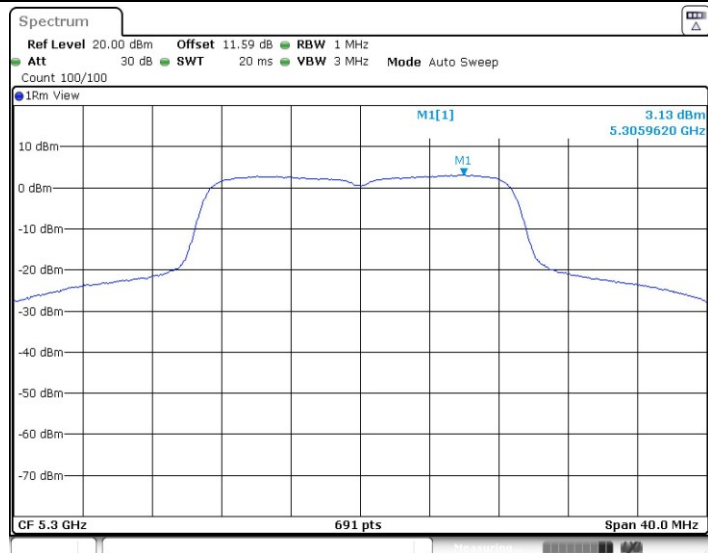
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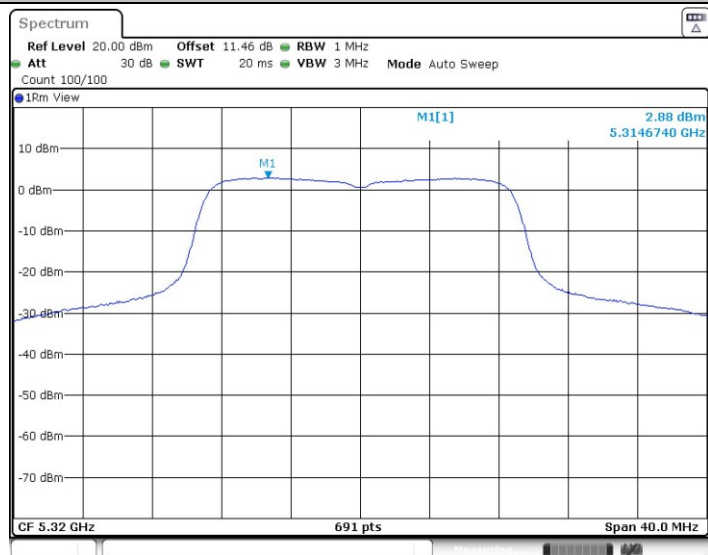
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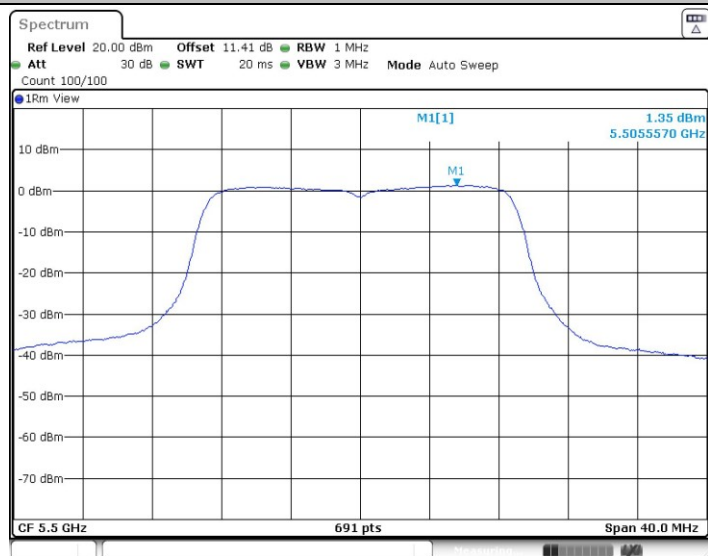
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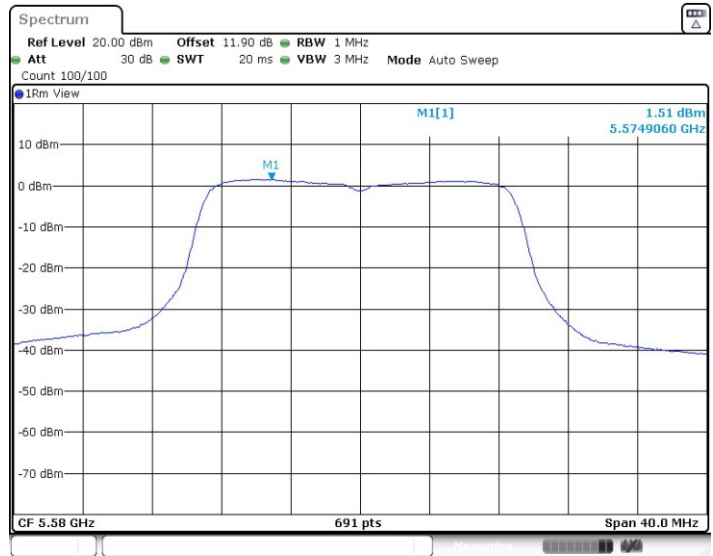
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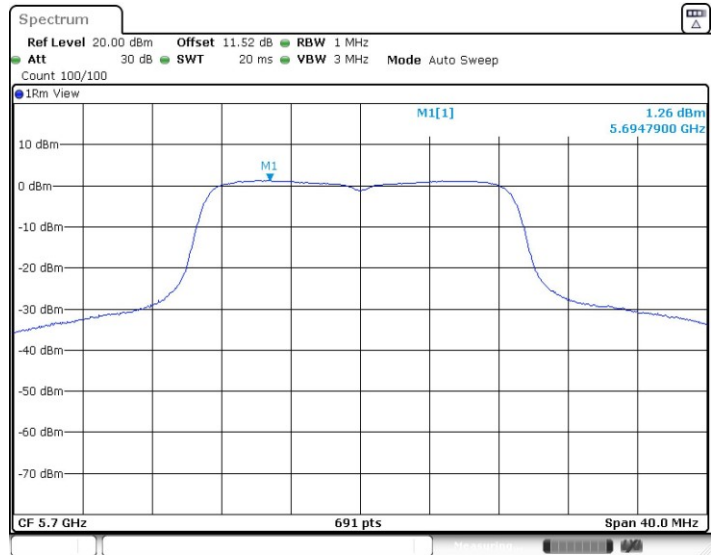
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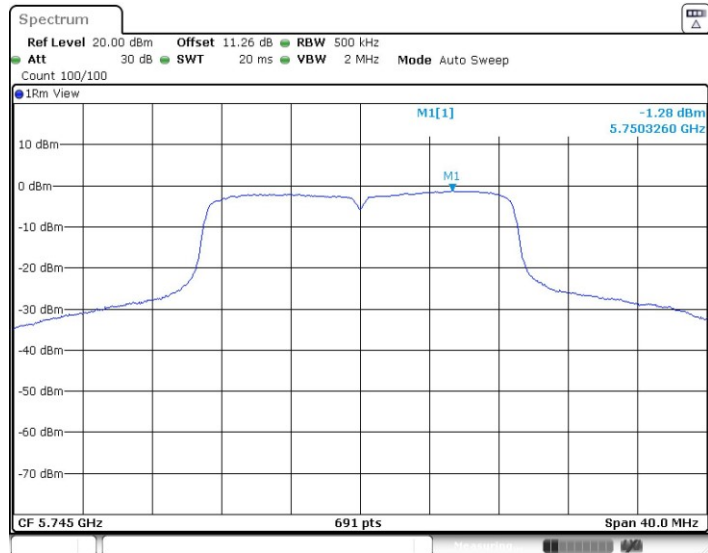
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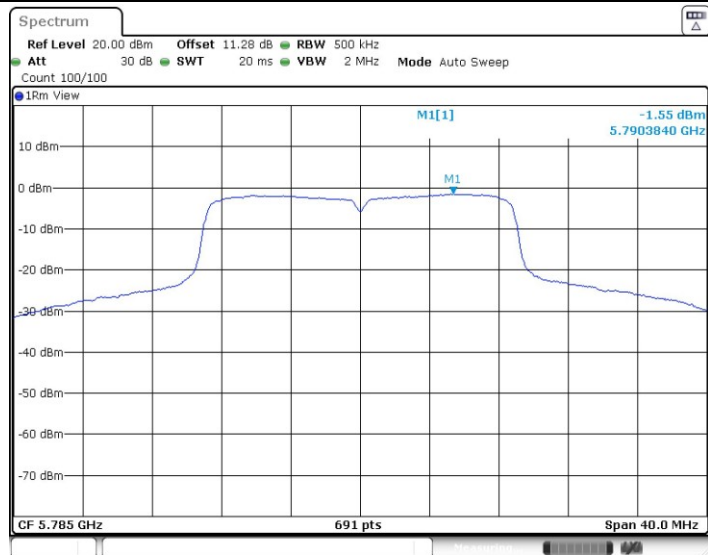
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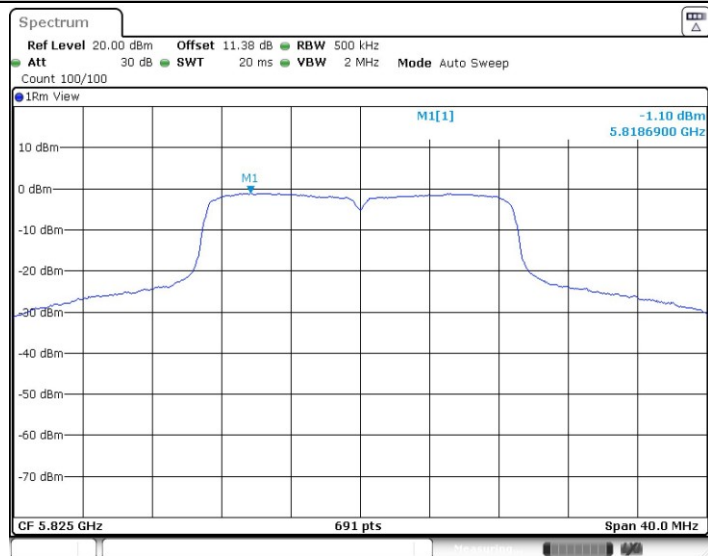
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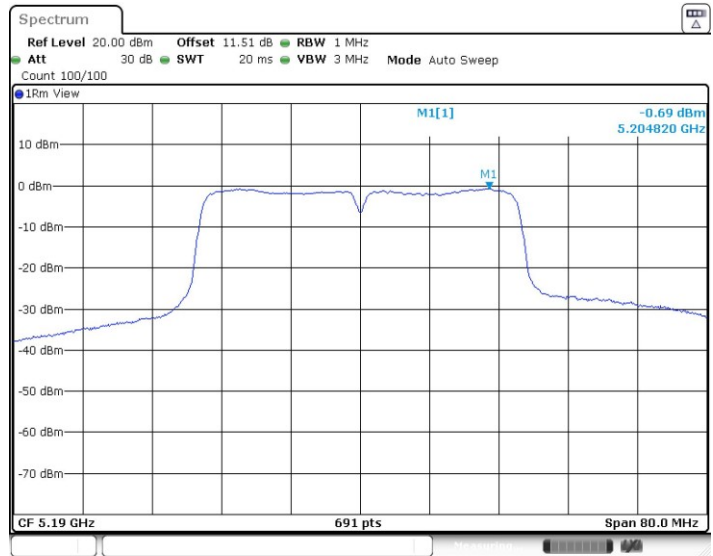
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11AC20SISO_Ant1_5825



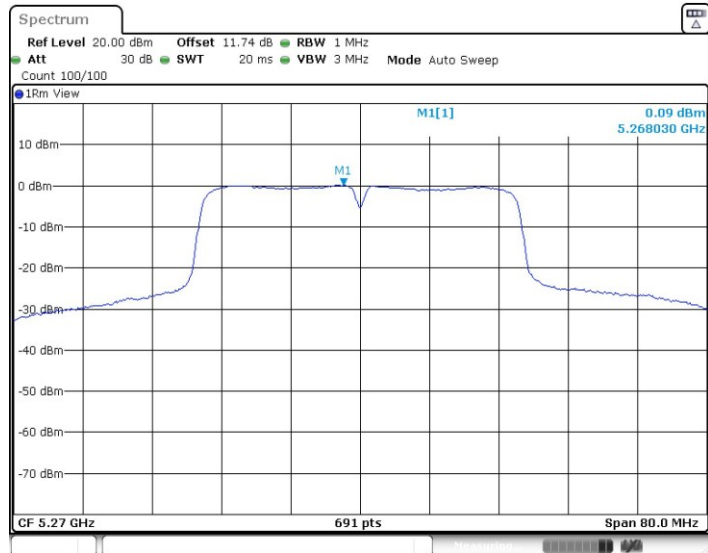
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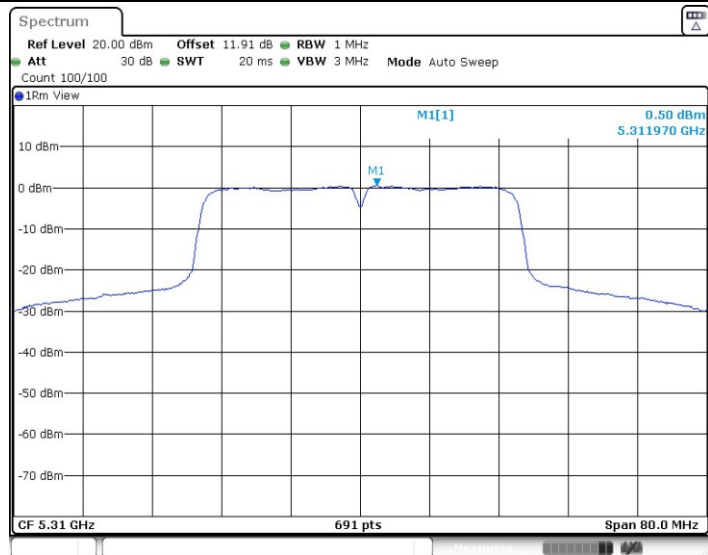
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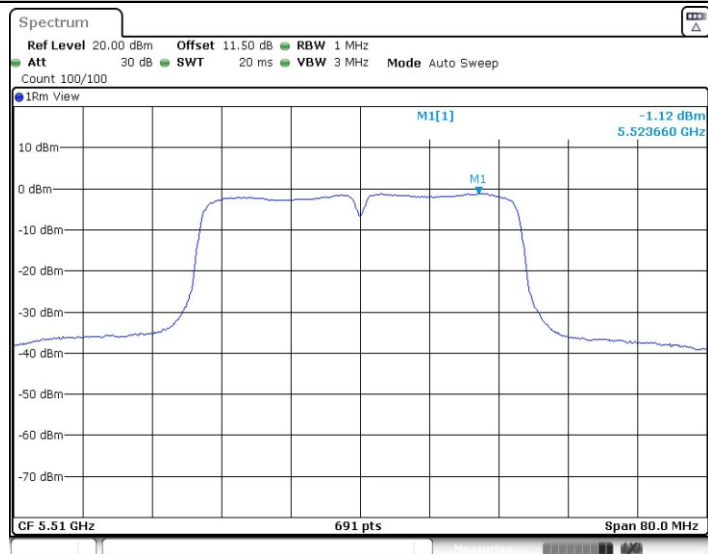
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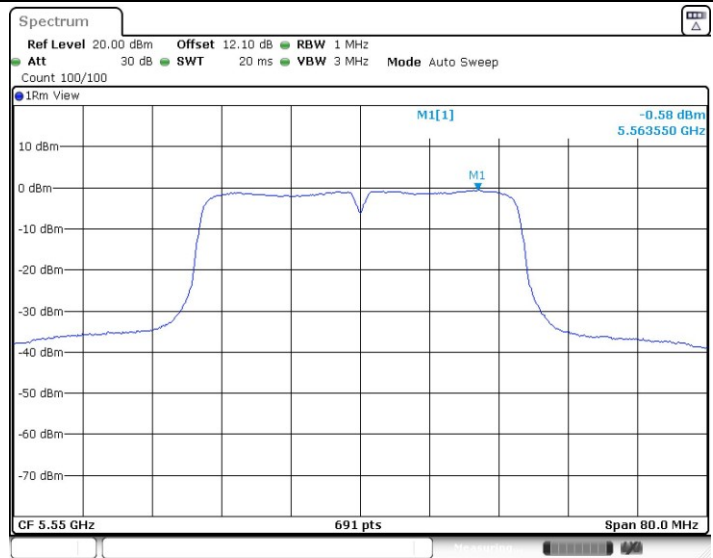
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11AC40SISO_Ant1_5510



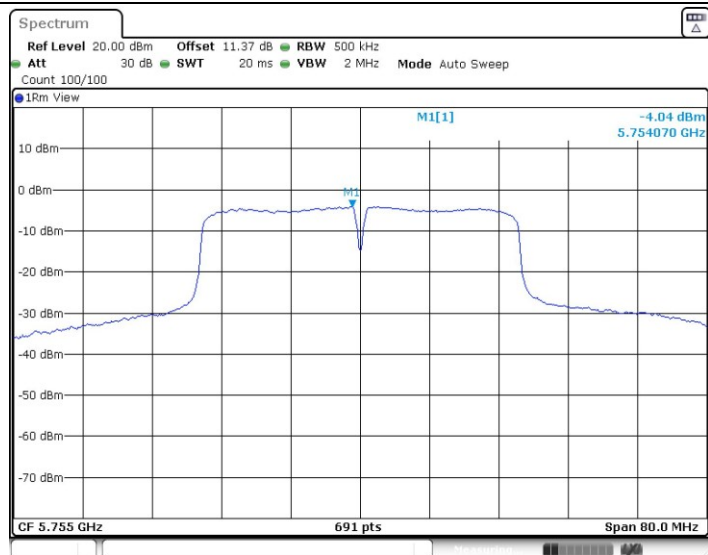
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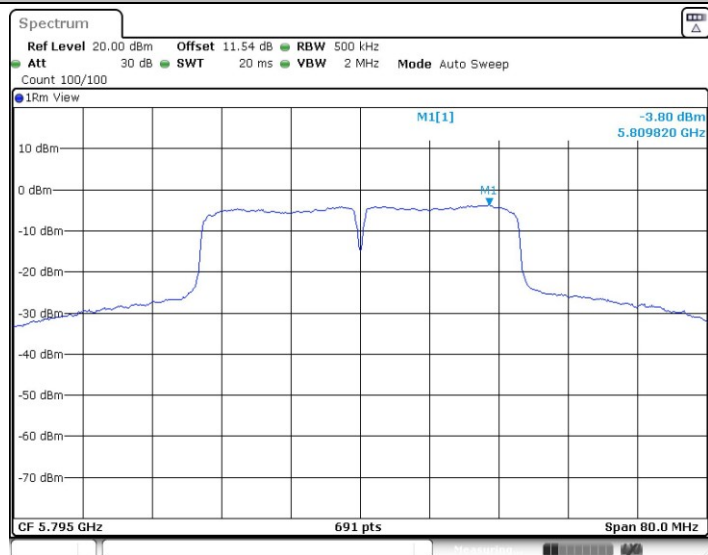
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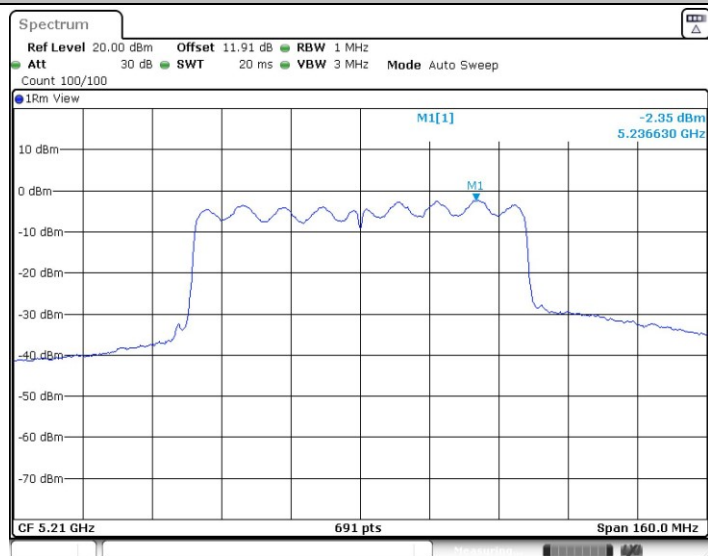
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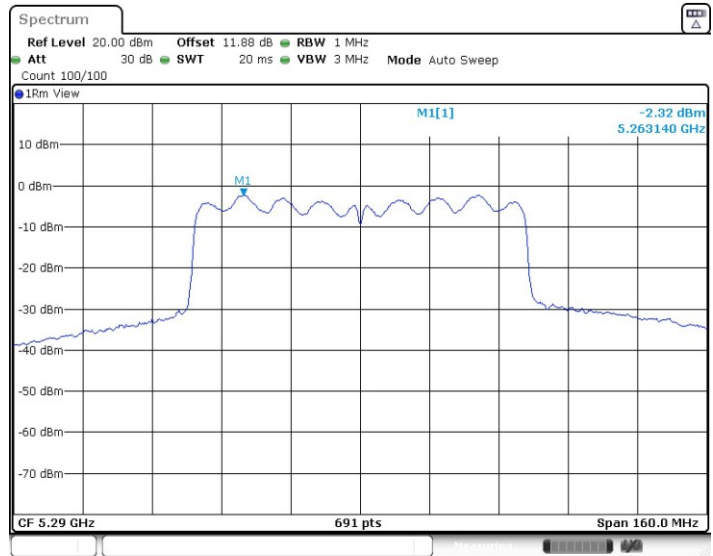
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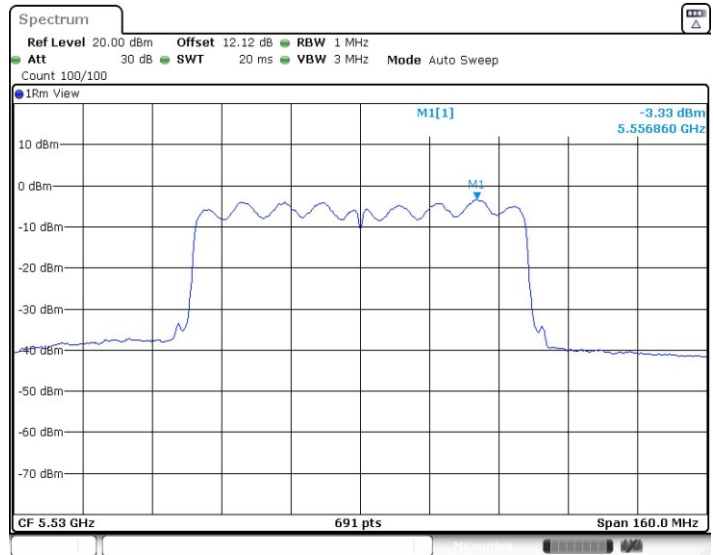
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11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775

