

Appendix D: Maximum power spectral density

Test Result

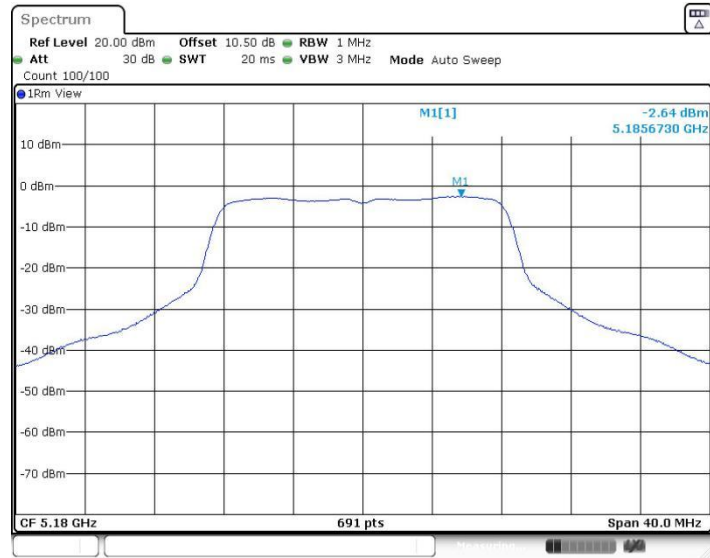
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-2.64	≤11.00	PASS
		5220	0.57	≤11.00	PASS
		5240	0.11	≤11.00	PASS
		5260	-0.29	≤11.00	PASS
		5300	-0.25	≤11.00	PASS
		5320	0.42	≤11.00	PASS
		5500	2.7	≤11.00	PASS
		5580	2.86	≤11.00	PASS
		5700	3.17	≤11.00	PASS
		5745	-0.88	≤30.00	PASS
		5785	-1.2	≤30.00	PASS
		5825	-3.5	≤30.00	PASS
11N20SISO	Ant1	5180	-3.24	≤11.00	PASS
		5220	-0.8	≤11.00	PASS
		5240	-0.1	≤11.00	PASS
		5260	-0.41	≤11.00	PASS
		5300	-0.45	≤11.00	PASS
		5320	0.29	≤11.00	PASS
		5500	2.58	≤11.00	PASS
		5580	2.68	≤11.00	PASS
		5700	2.99	≤11.00	PASS
		5745	-1.14	≤30.00	PASS
		5785	-1.42	≤30.00	PASS
		5825	-3.71	≤30.00	PASS
11N40SISO	Ant1	5190	-5.91	≤11.00	PASS
		5230	-4.17	≤11.00	PASS
		5270	-4.05	≤11.00	PASS
		5510	-5.28	≤11.00	PASS
		5550	-4.53	≤11.00	PASS
		5670	-6.15	≤11.00	PASS
		5755	-7.06	≤30.00	PASS
		5795	-7.6	≤30.00	PASS
11AC20SISO	Ant1	5180	-7.02	≤11.00	PASS
		5220	-4.98	≤11.00	PASS
		5240	-4.4	≤11.00	PASS
		5260	-3.9	≤11.00	PASS
		5300	-3.86	≤11.00	PASS
		5320	-2.75	≤11.00	PASS

		5500	-1.4	≤11.00	PASS
		5580	-1.76	≤11.00	PASS
		5700	-2.02	≤11.00	PASS
		5745	-3.98	≤30.00	PASS
		5785	-3.49	≤30.00	PASS
		5825	-5.23	≤30.00	PASS
11AC40SISO	Ant1	5190	-9.19	≤11.00	PASS
		5230	-8.1	≤11.00	PASS
		5270	-8.13	≤11.00	PASS
		5310	-6.21	≤11.00	PASS
		5510	-4.64	≤11.00	PASS
		5550	-4.5	≤11.00	PASS
		5670	-5.43	≤11.00	PASS
		5755	-7.12	≤30.00	PASS
		5795	-6.84	≤30.00	PASS
11AX20SISO	Ant1	5180	-6.45	≤11.00	PASS
		5220	-4.55	≤11.00	PASS
		5240	-3.79	≤11.00	PASS
		5260	-4.19	≤11.00	PASS
		5300	-3.5	≤11.00	PASS
		5320	-2.95	≤11.00	PASS
		5500	-1.25	≤11.00	PASS
		5580	-1.62	≤11.00	PASS
		5700	-1.85	≤11.00	PASS
		5745	-4.09	≤30.00	PASS
		5785	-3.83	≤30.00	PASS
		5825	-5.12	≤30.00	PASS
11AX40SISO	Ant1	5190	-8.71	≤11.00	PASS
		5230	-7.42	≤11.00	PASS
		5270	-7.55	≤11.00	PASS
		5310	-6.34	≤11.00	PASS
		5510	-3.94	≤11.00	PASS
		5550	-4.74	≤11.00	PASS
		5670	-5.69	≤11.00	PASS
		5755	-6.79	≤30.00	PASS
		5795	-7.41	≤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

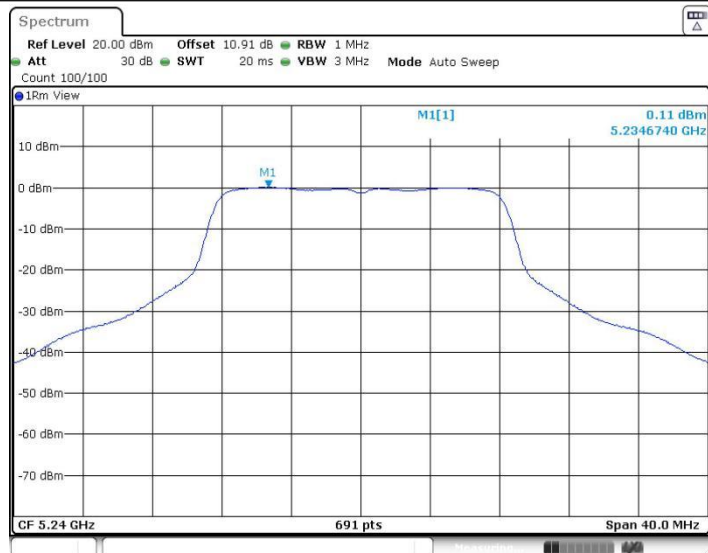
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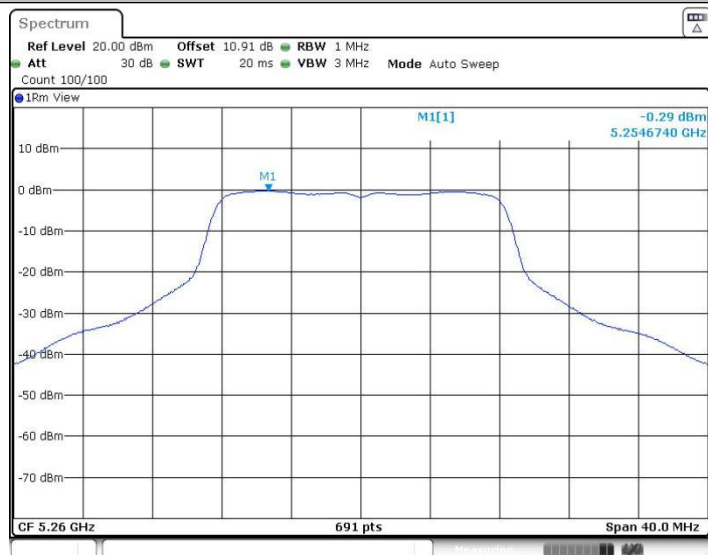
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11A_Ant1_5240



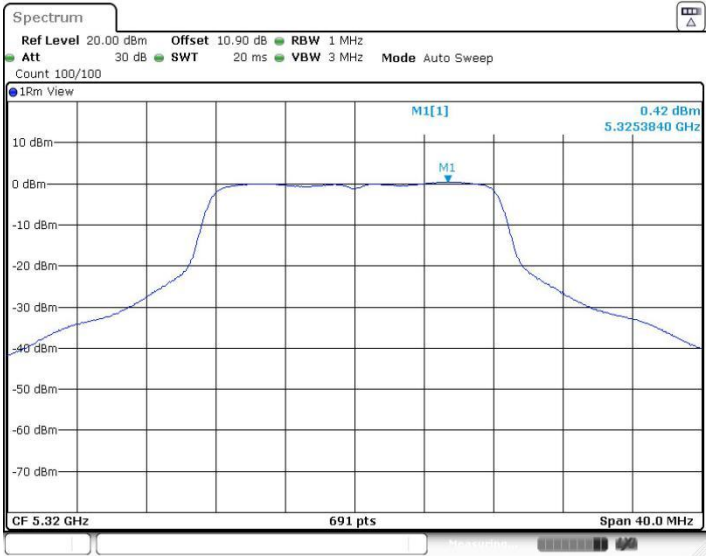
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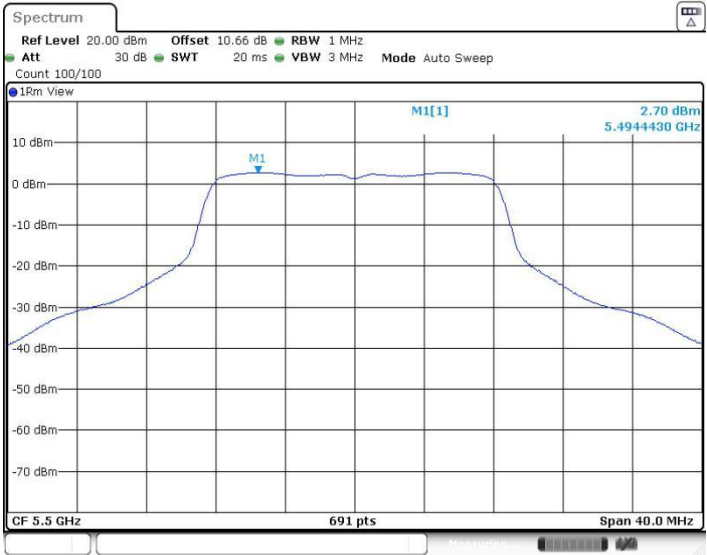
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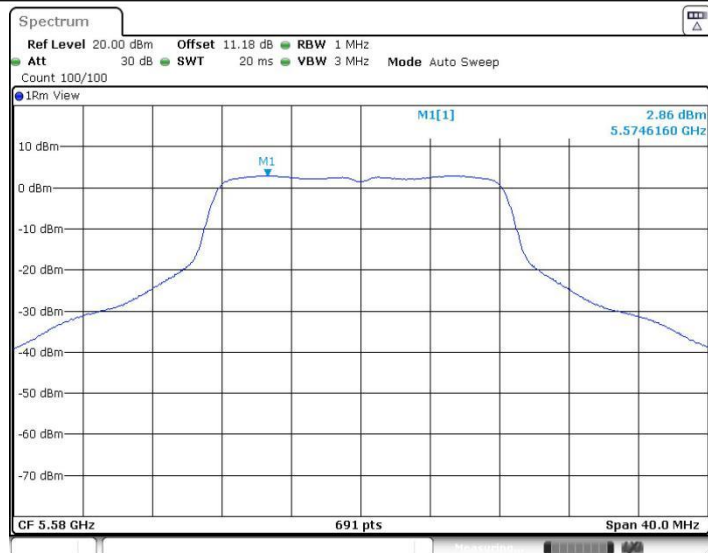
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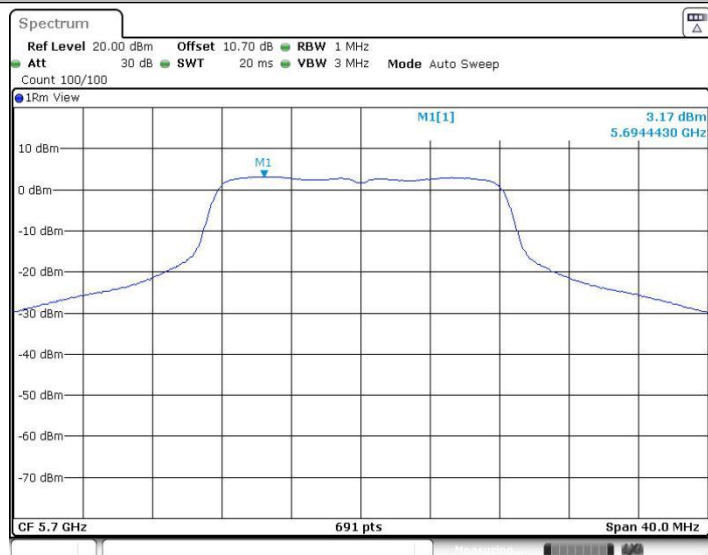
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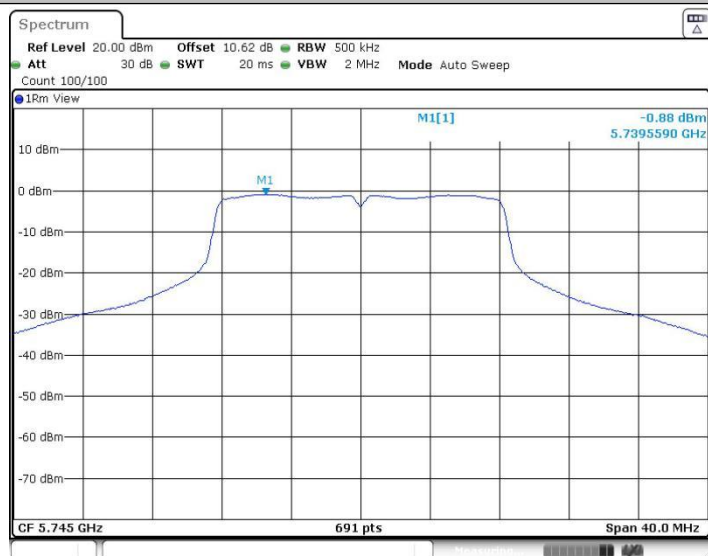
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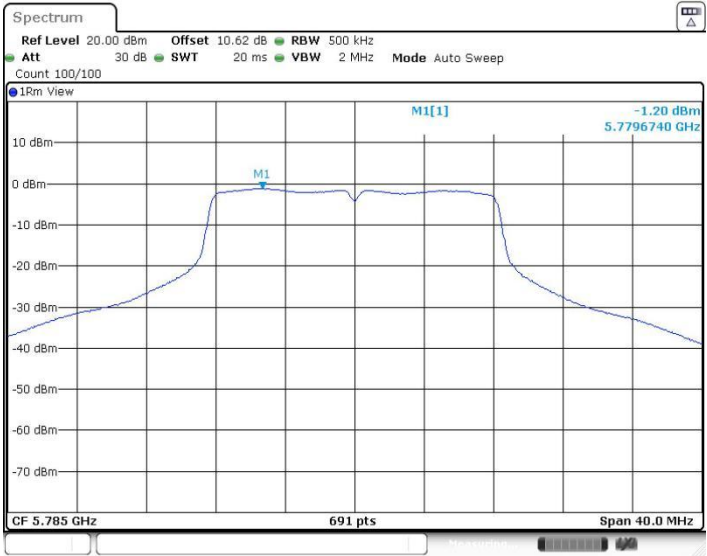
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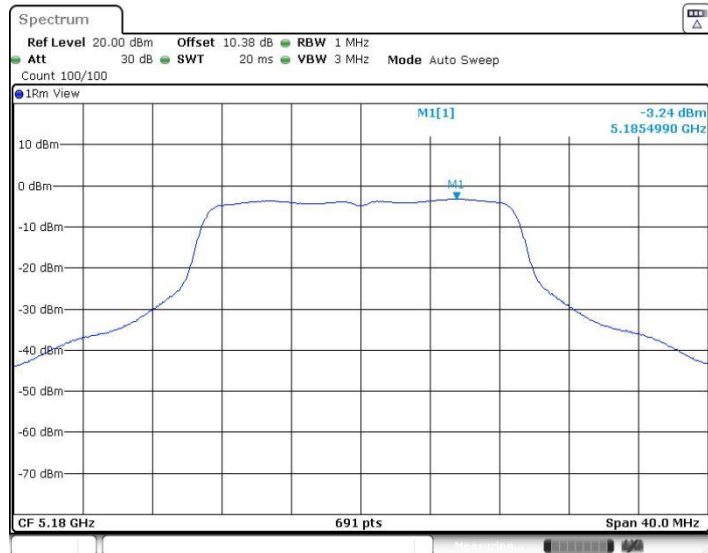
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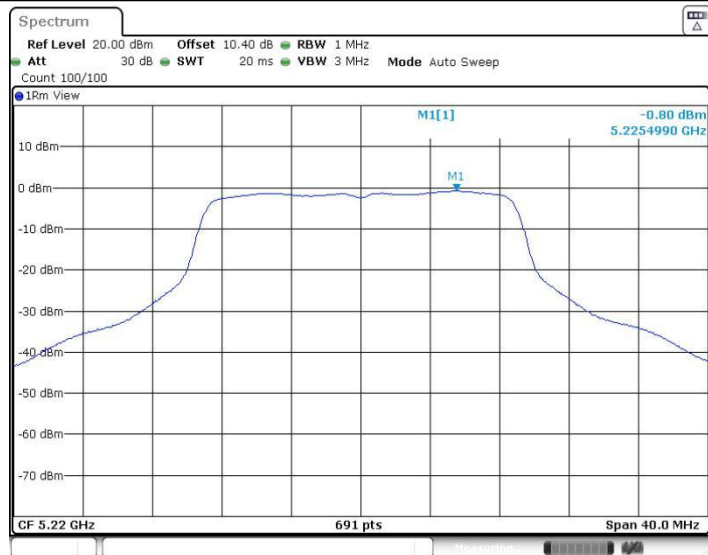
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11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



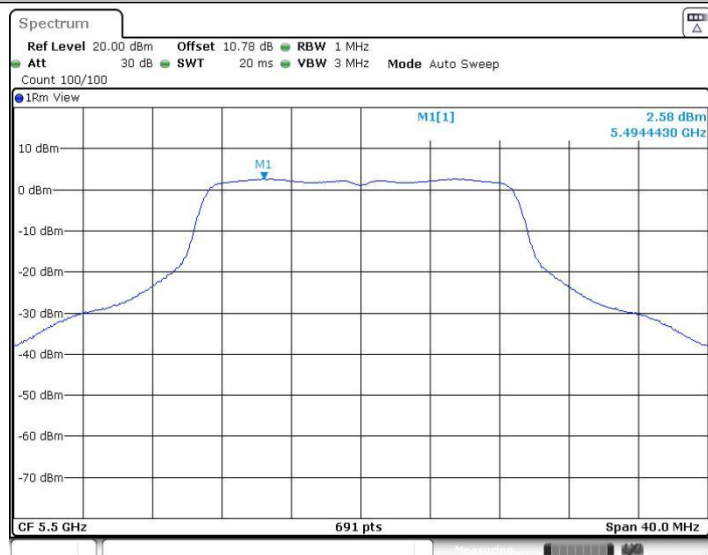
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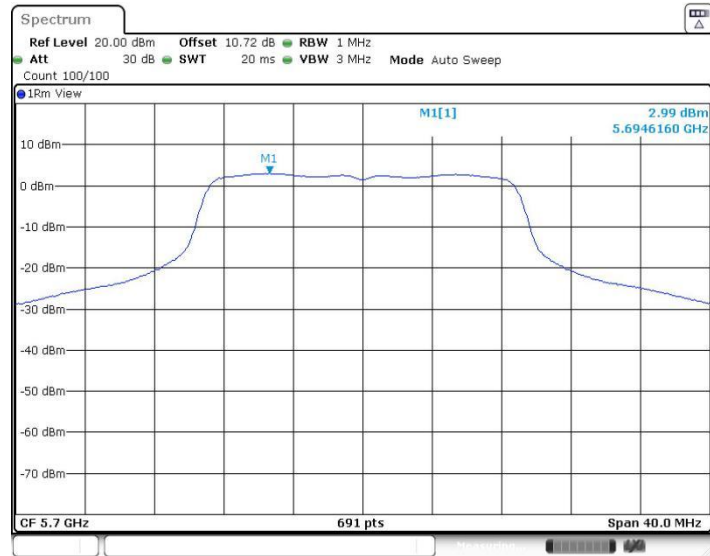
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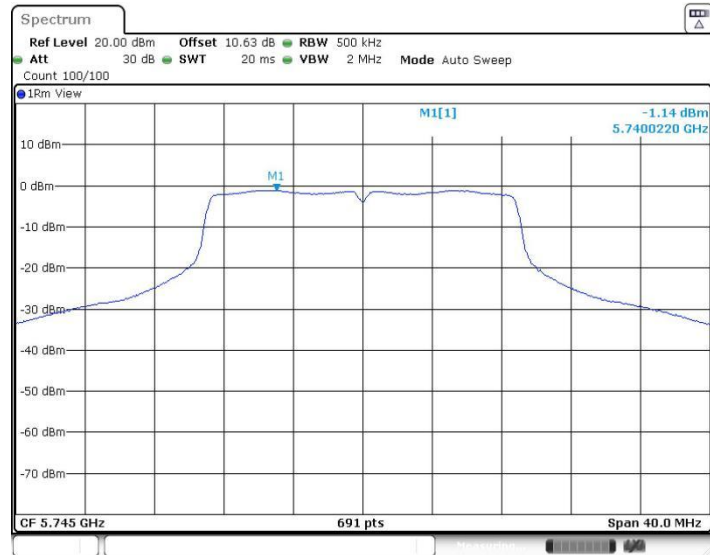
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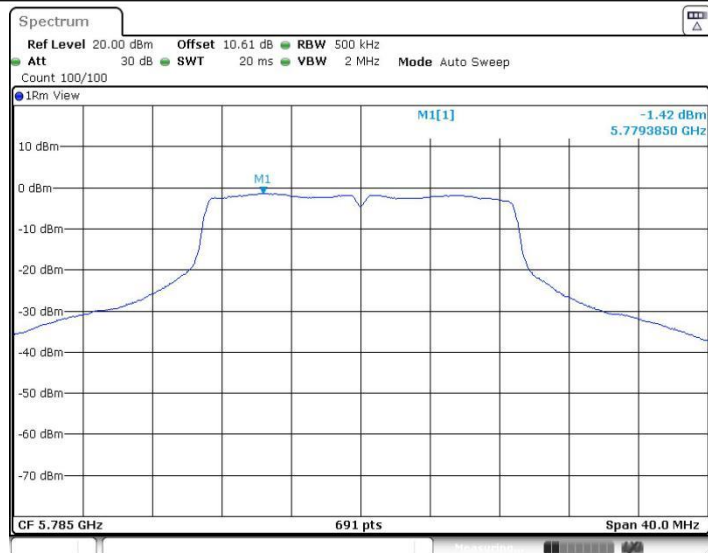
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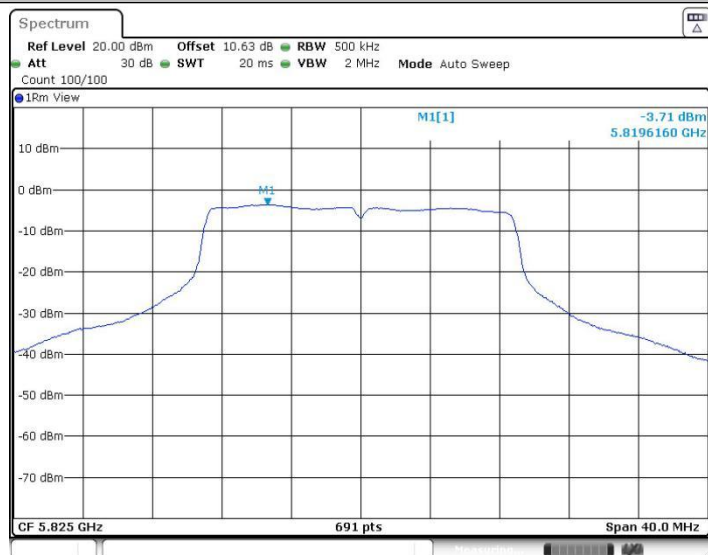
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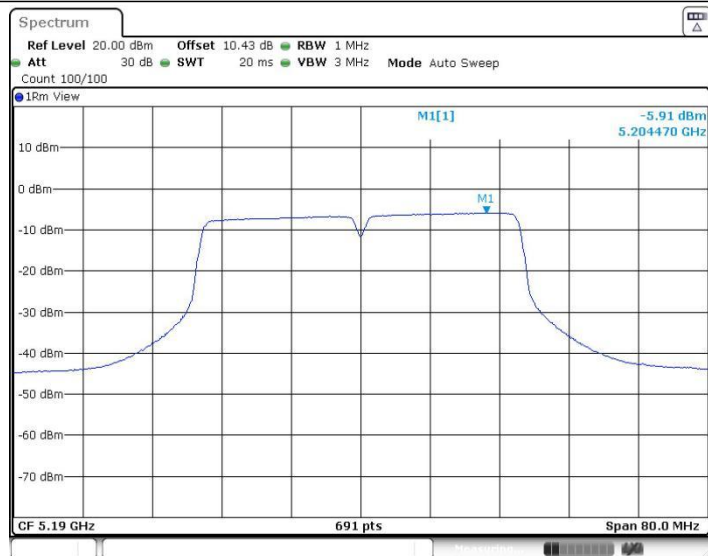
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



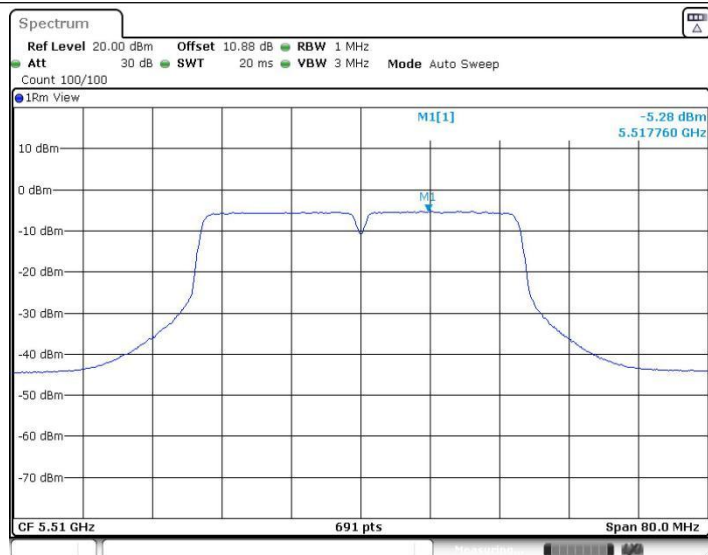
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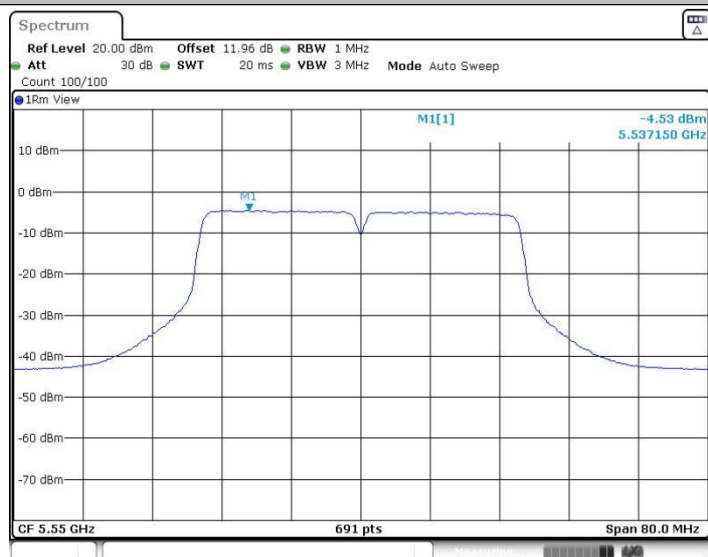
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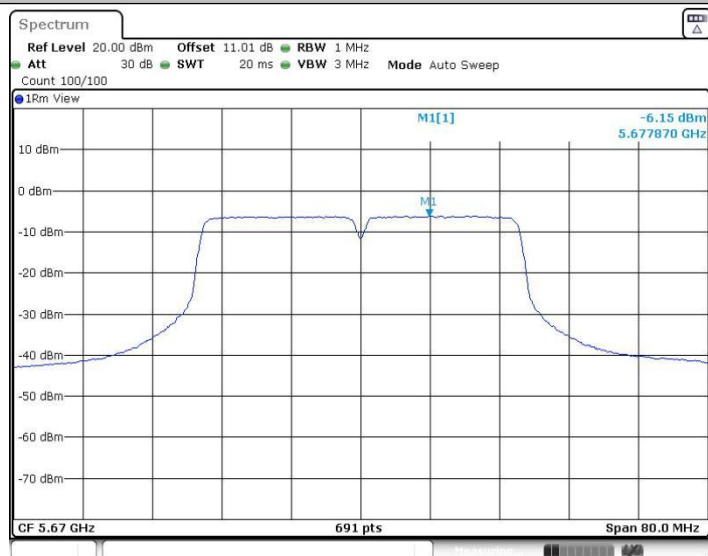
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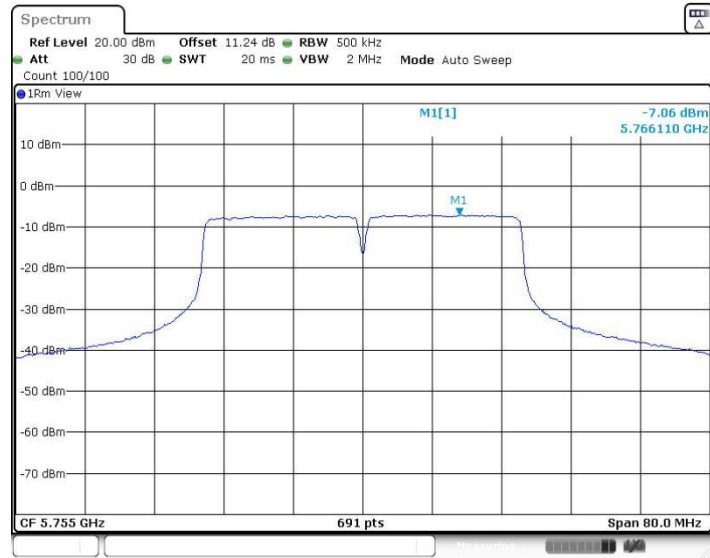
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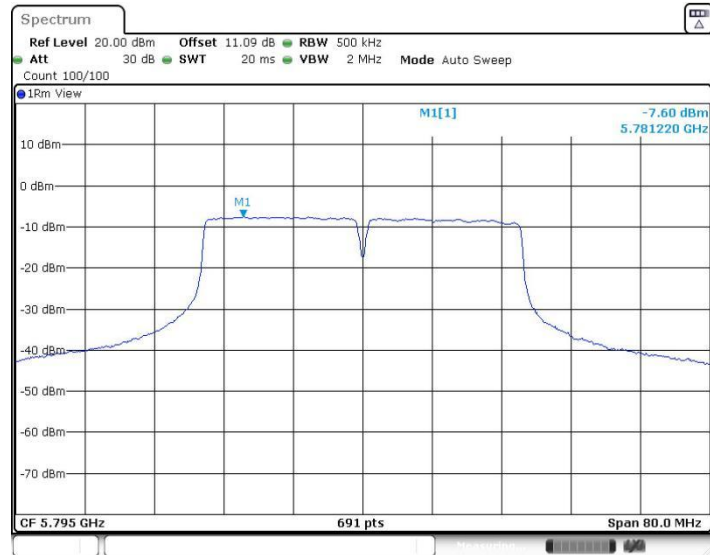
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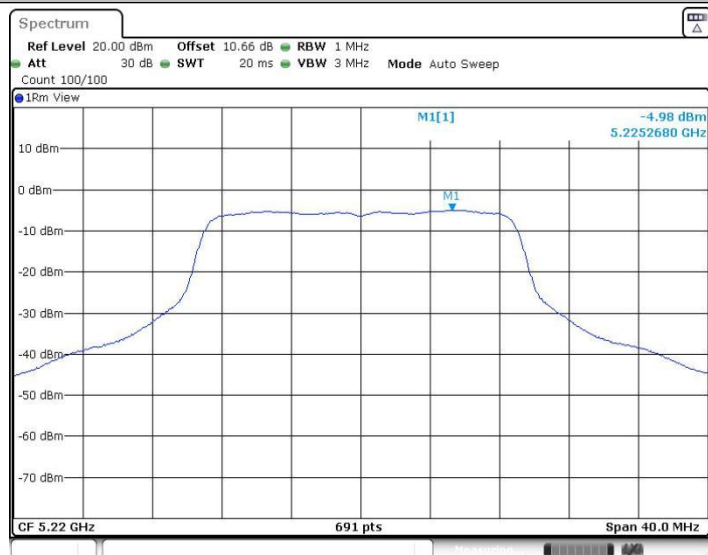
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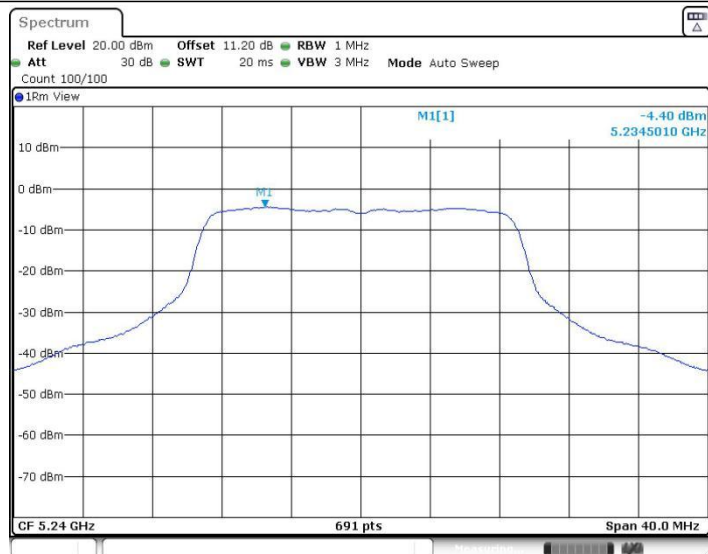
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11AC20SISO_Ant1_5220



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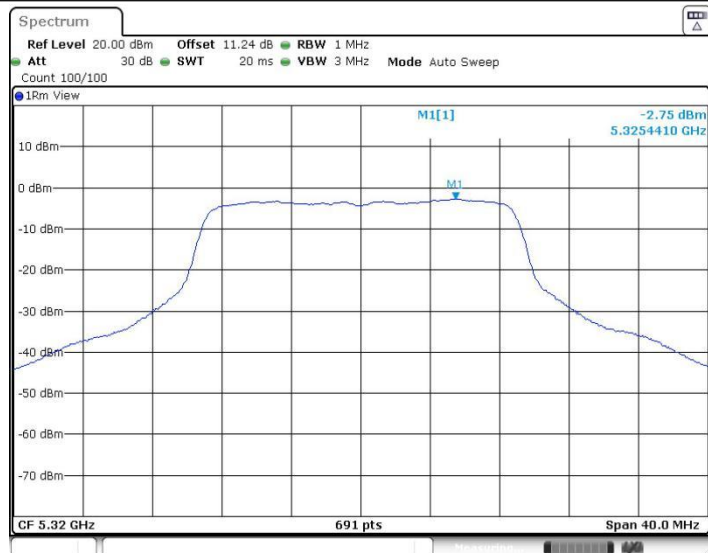
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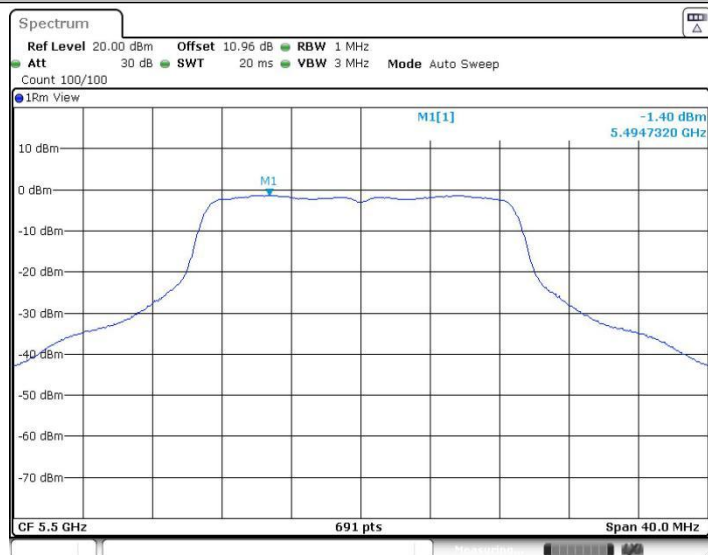
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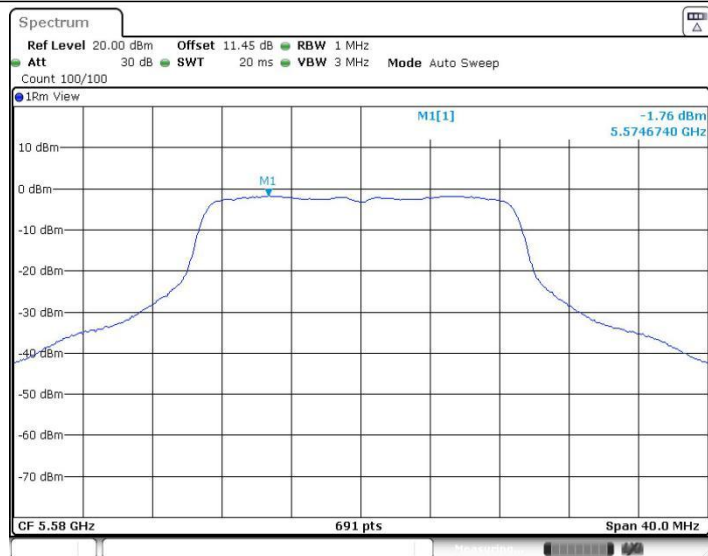
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11AC20SISO_Ant1_5500



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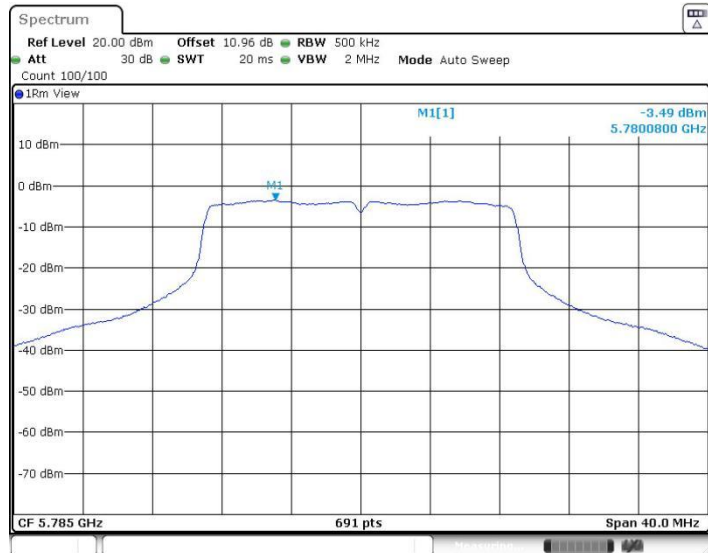
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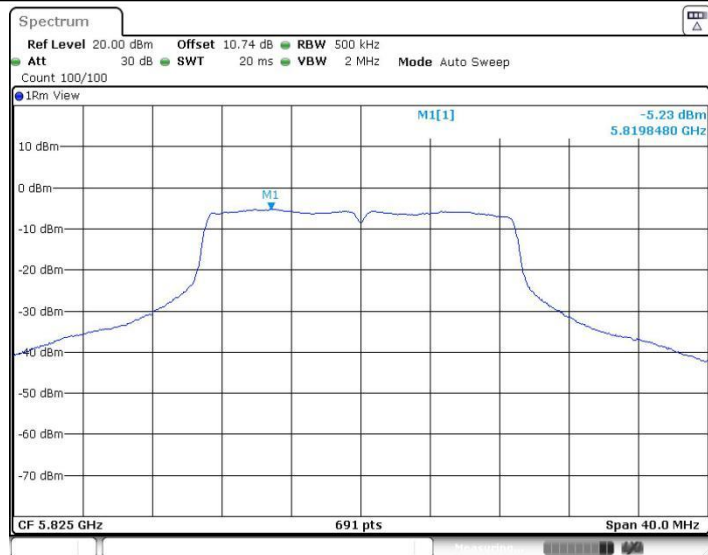
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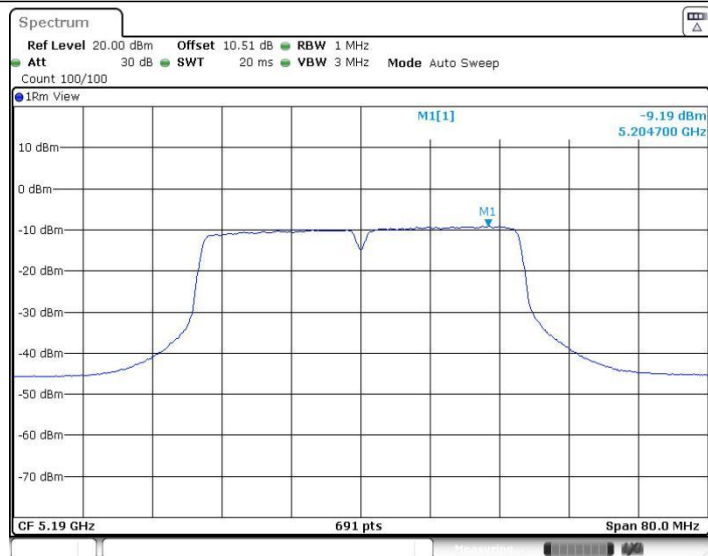
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11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



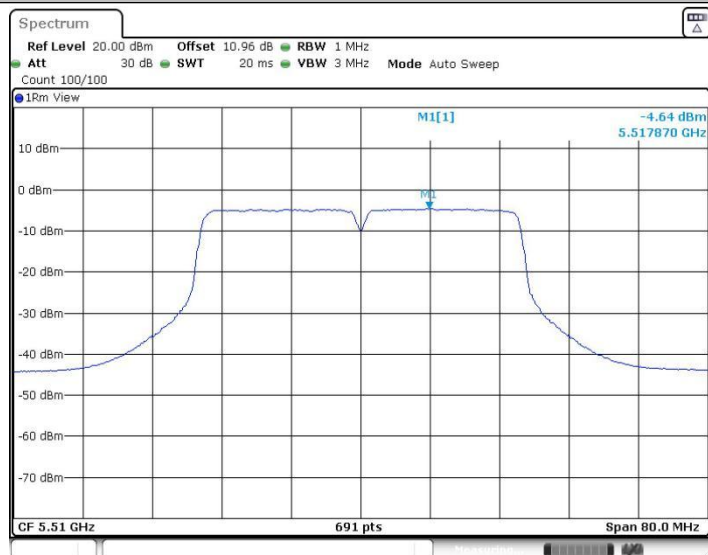
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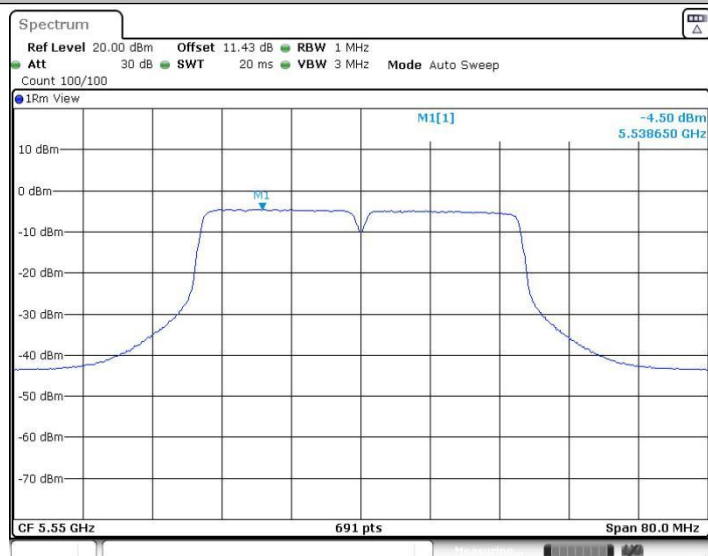
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11AC40SISO_Ant1_5510



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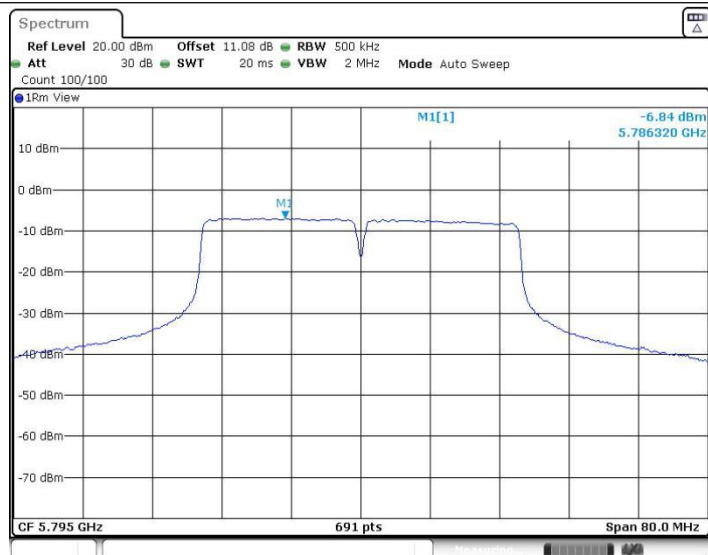
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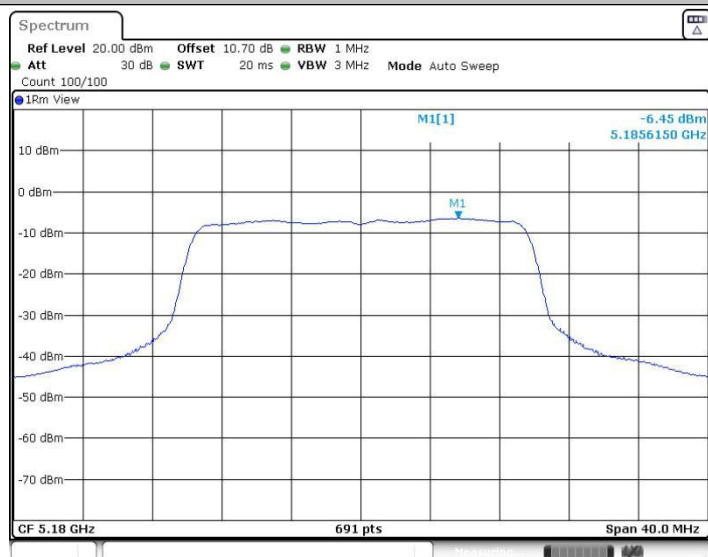
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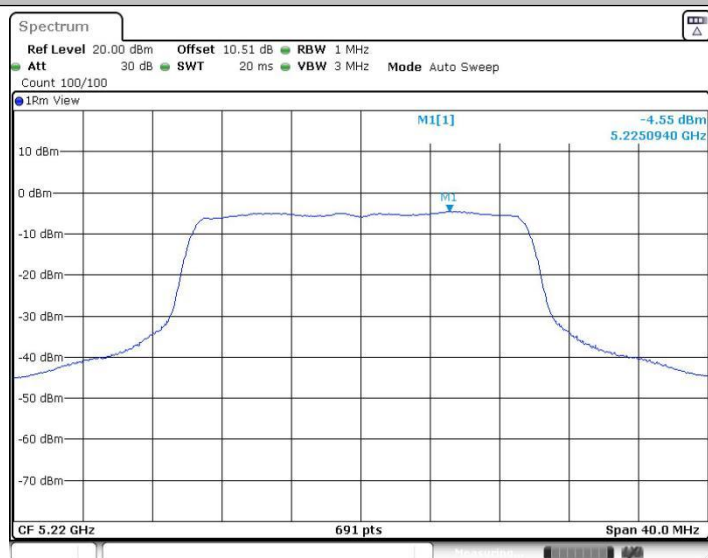
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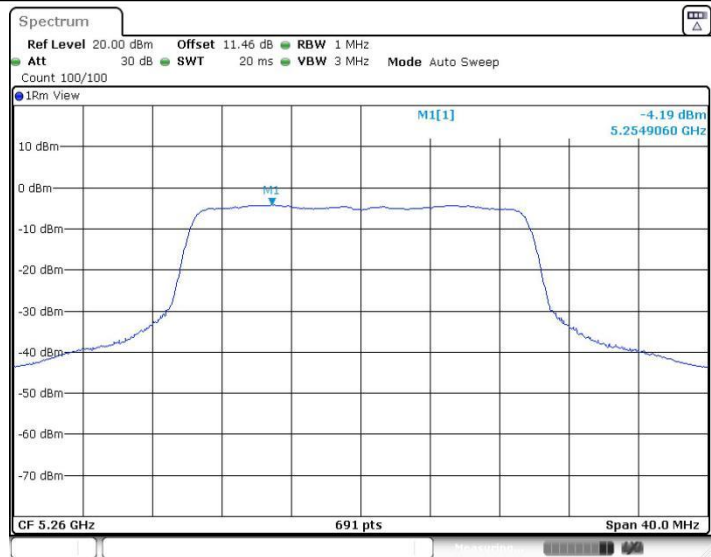
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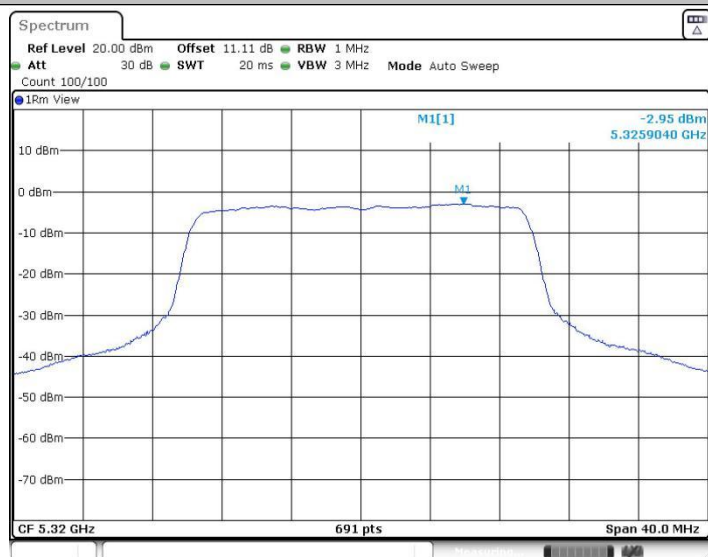
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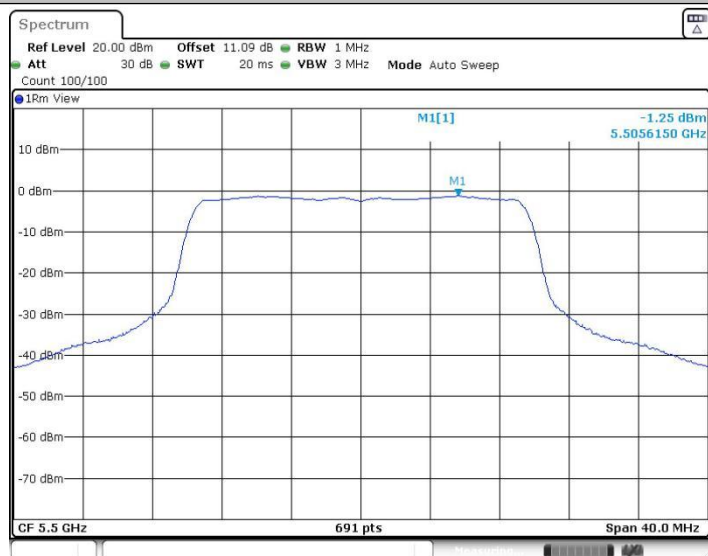
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11AX20SISO_Ant1_5320



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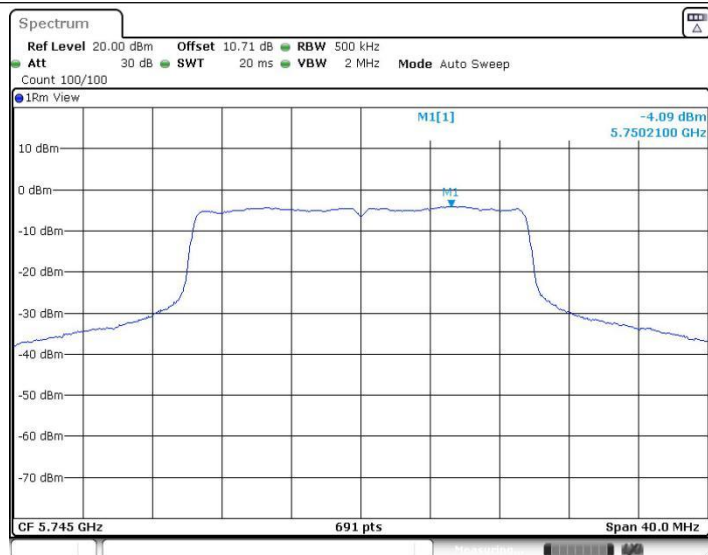
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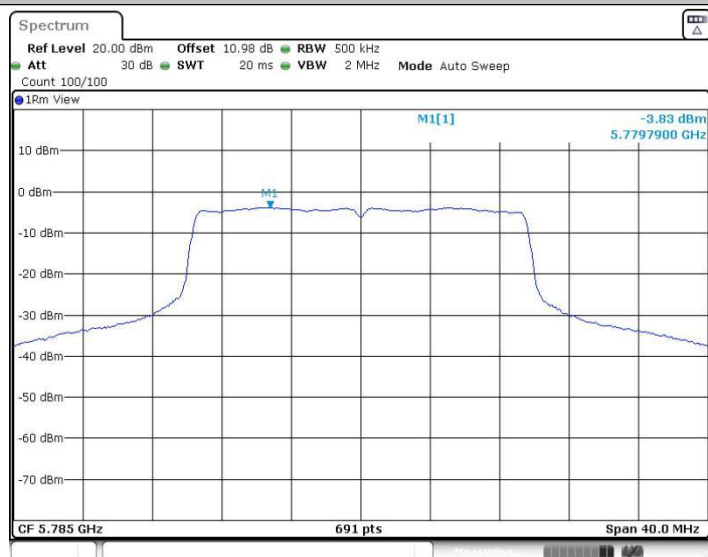
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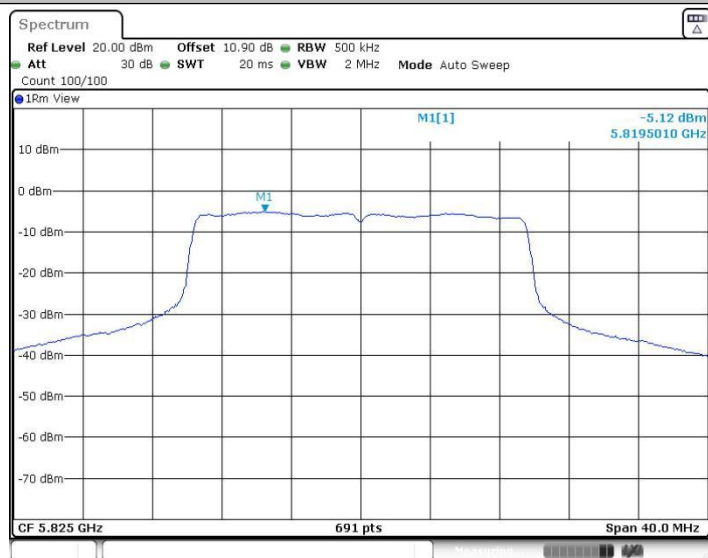
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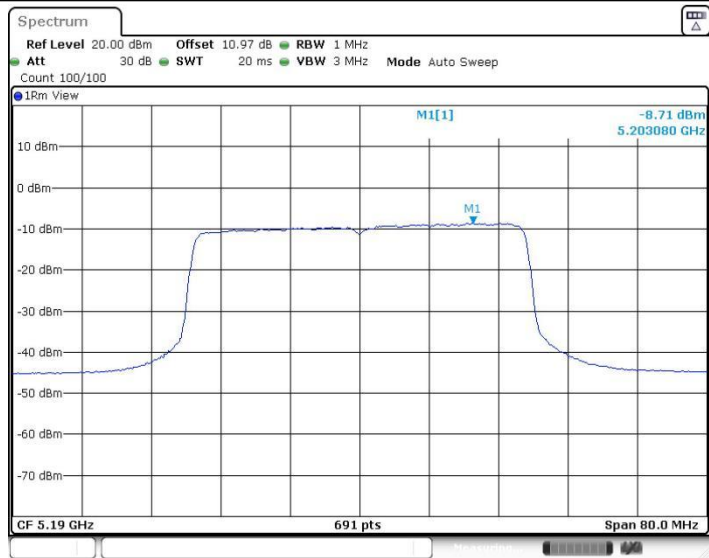
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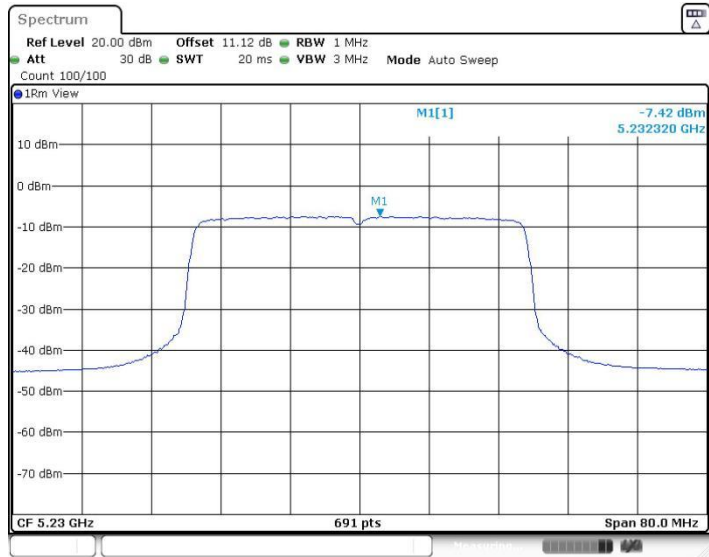
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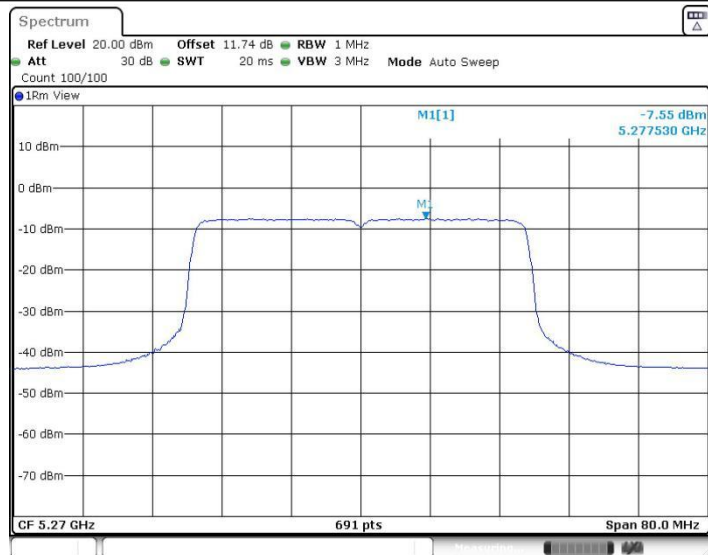
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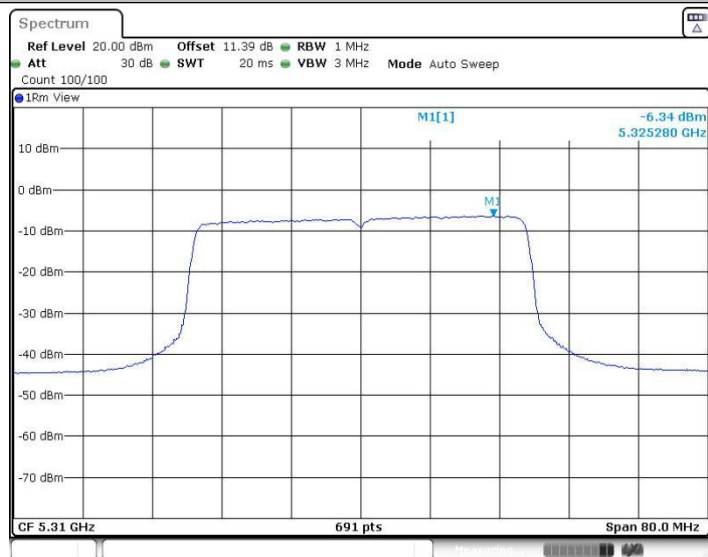
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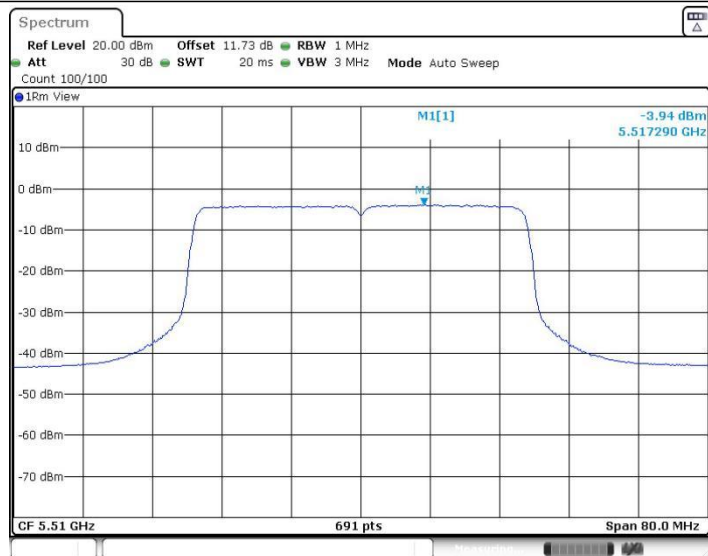
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11AX40SISO_Ant1_5310



11AX40SISO_Ant1_5510



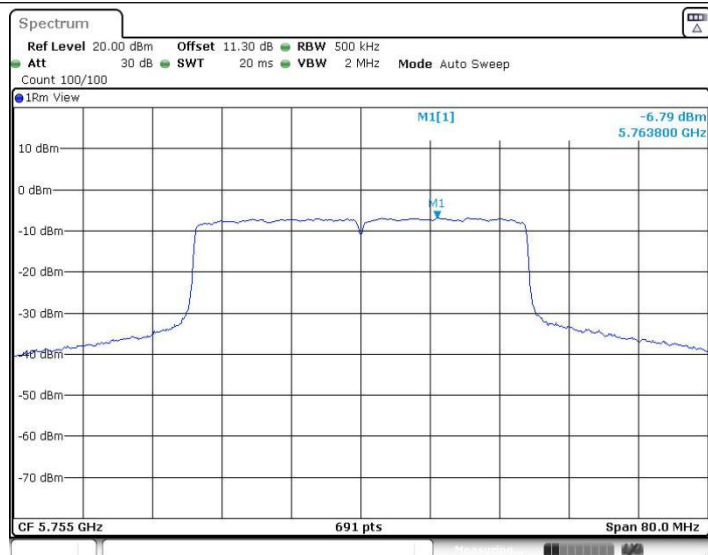
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11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

