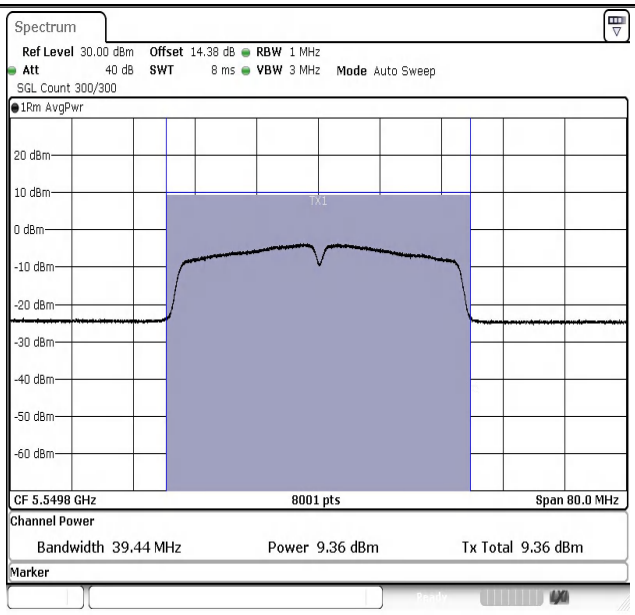
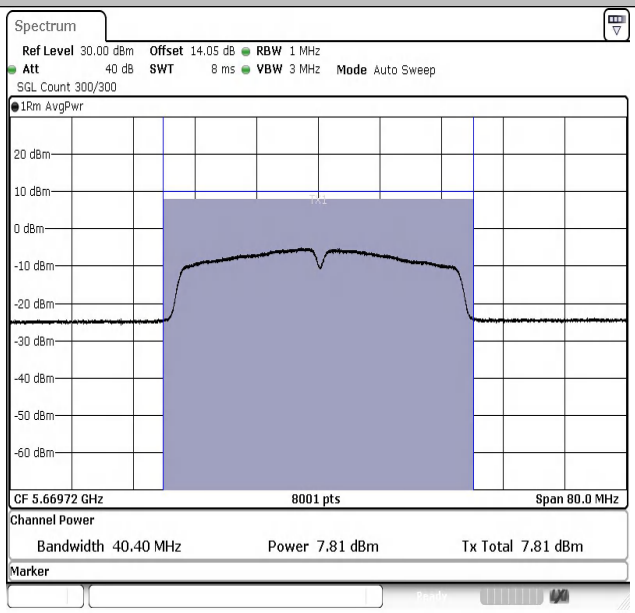


11AC40SISO-Ant1-5550-PASS



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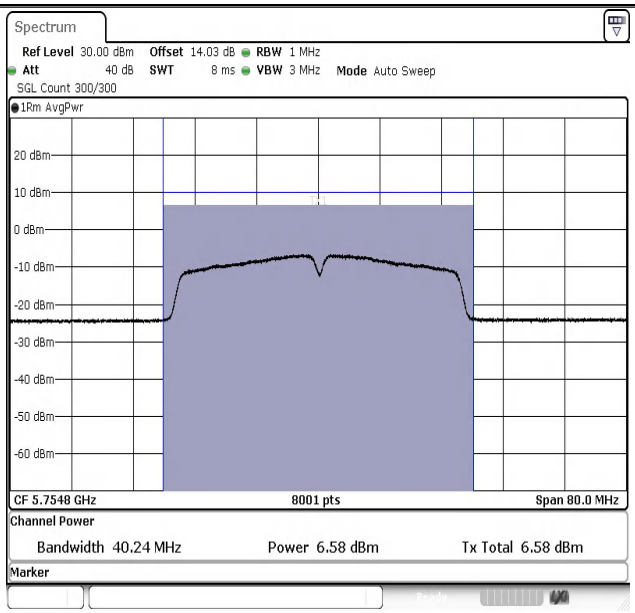

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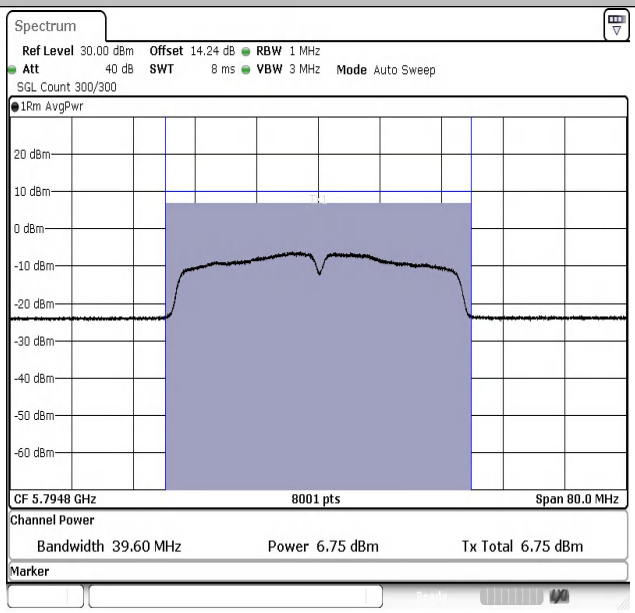

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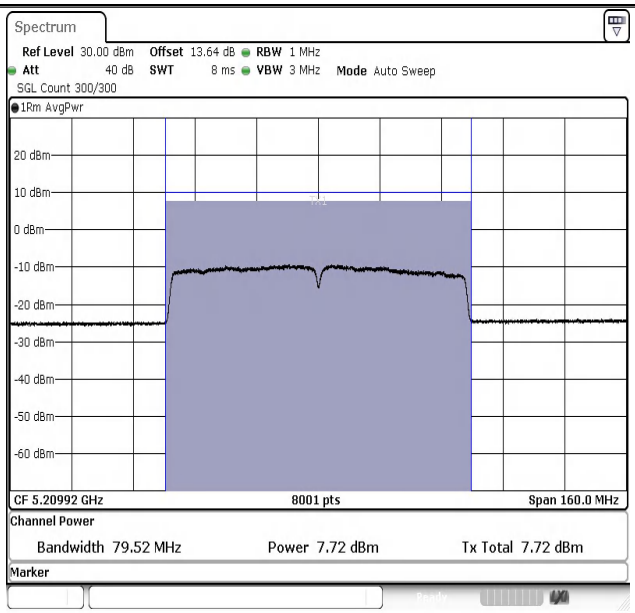
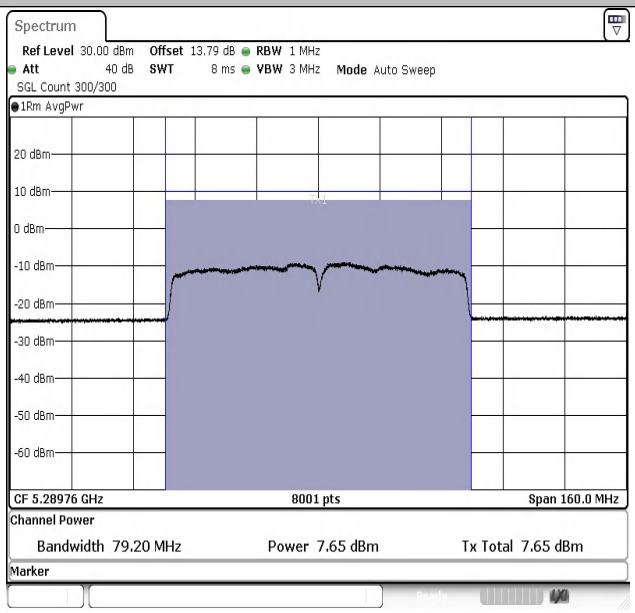


11AC80SISO-Ant1-5210-PASS



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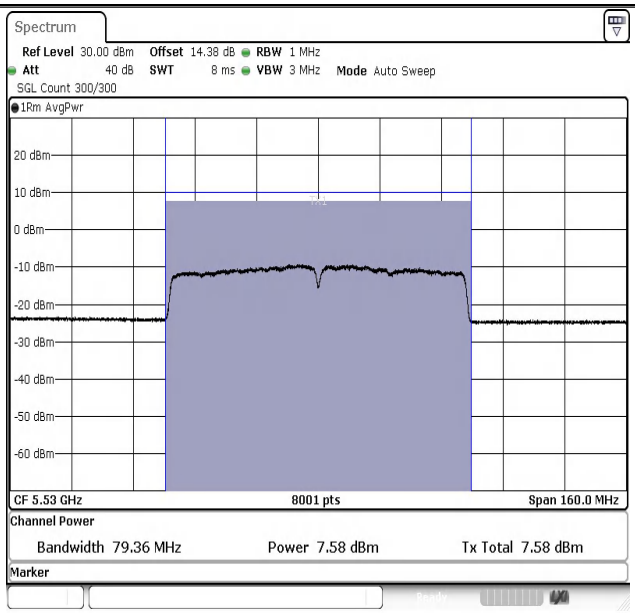
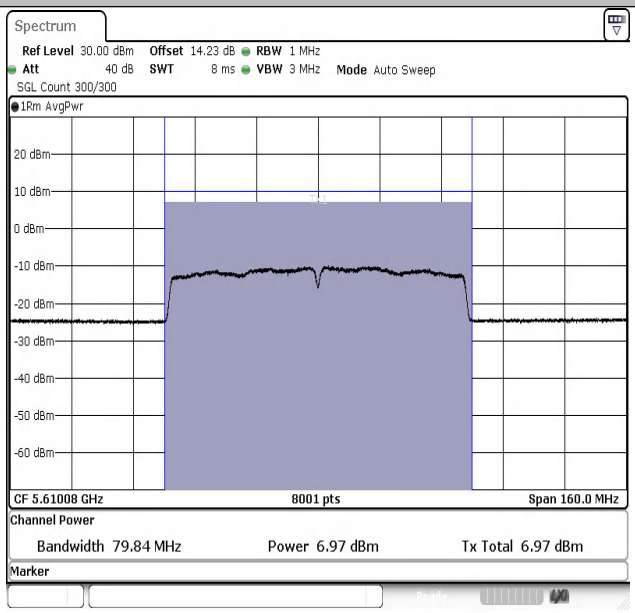


11AC80SISO-Ant1-5530-PASS



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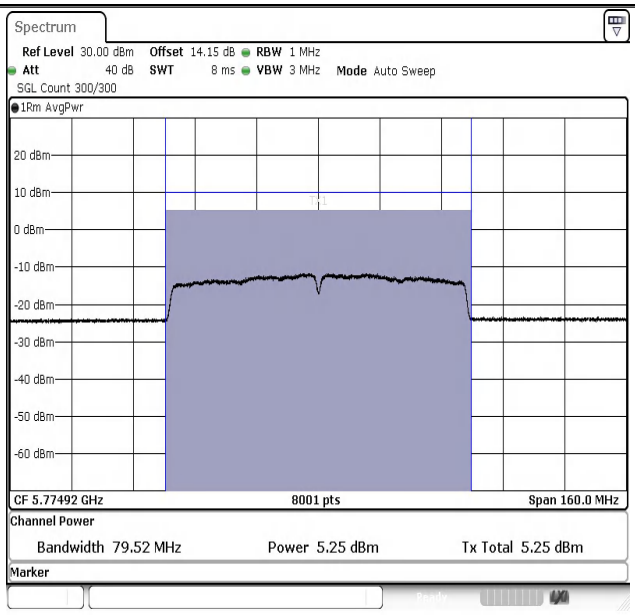


11AC80SISO-Ant1-5775-PASS

Appendix D: Maximum power spectral density

Test Result-B1/B2/B3

TestMode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	0.48	1.40	1.88	≤11.00	PASS
11A	Ant1	5200	-0.32	1.43	1.11	≤11.00	PASS
11A	Ant1	5240	-0.04	1.44	1.40	≤11.00	PASS
11A	Ant1	5260	-0.75	1.45	0.70	≤11.00	PASS
11A	Ant1	5280	0.27	1.39	1.66	≤11.00	PASS
11A	Ant1	5320	-0.74	1.36	0.62	≤11.00	PASS
11A	Ant1	5500	-0.58	1.39	0.81	≤11.00	PASS
11A	Ant1	5580	-0.37	1.40	1.03	≤11.00	PASS
11A	Ant1	5700	-2.3	1.37	-0.93	≤11.00	PASS
11N20SISO	Ant1	5180	0.78	0.96	1.74	≤11.00	PASS
11N20SISO	Ant1	5200	0.33	0.98	1.31	≤11.00	PASS
11N20SISO	Ant1	5240	-1	0.98	-0.02	≤11.00	PASS
11N20SISO	Ant1	5260	0.32	1.02	1.34	≤11.00	PASS
11N20SISO	Ant1	5280	-0.18	1.01	0.83	≤11.00	PASS
11N20SISO	Ant1	5320	0.44	0.98	1.42	≤11.00	PASS
11N20SISO	Ant1	5500	-0.21	1.06	0.85	≤11.00	PASS
11N20SISO	Ant1	5580	-0.35	1.53	1.18	≤11.00	PASS
11N20SISO	Ant1	5700	-1.71	0.93	-0.78	≤11.00	PASS
11N40SISO	Ant1	5190	-3.61	2.08	-1.53	≤11.00	PASS
11N40SISO	Ant1	5230	-3.07	2.15	-0.92	≤11.00	PASS
11N40SISO	Ant1	5270	-3.93	2.08	-1.85	≤11.00	PASS
11N40SISO	Ant1	5310	-3.55	2.08	-1.47	≤11.00	PASS
11N40SISO	Ant1	5510	-4.24	2.08	-2.16	≤11.00	PASS
11N40SISO	Ant1	5550	-4.38	2.04	-2.34	≤11.00	PASS
11N40SISO	Ant1	5670	-4.78	2.07	-2.71	≤11.00	PASS
11AC20SISO	Ant1	5180	0.36	1.26	1.62	≤11.00	PASS
11AC20SISO	Ant1	5200	-0.94	0.96	0.02	≤11.00	PASS
11AC20SISO	Ant1	5240	-0.96	1.55	0.59	≤11.00	PASS
11AC20SISO	Ant1	5260	-0.2	1.00	0.80	≤11.00	PASS
11AC20SISO	Ant1	5280	-0.61	1.61	1.00	≤11.00	PASS
11AC20SISO	Ant1	5320	-0.29	1.00	0.71	≤11.00	PASS
11AC20SISO	Ant1	5500	-0.42	0.98	0.56	≤11.00	PASS
11AC20SISO	Ant1	5580	-0.45	1.52	1.07	≤11.00	PASS
11AC20SISO	Ant1	5700	-1.07	1.57	0.50	≤11.00	PASS
11AC40SISO	Ant1	5190	-2.6	2.08	-0.52	≤11.00	PASS
11AC40SISO	Ant1	5230	-3.49	2.02	-1.47	≤11.00	PASS

11AC40SISO	Ant1	5270	-3.62	3.51	-0.11	≤11.00	PASS
11AC40SISO	Ant1	5310	-3.98	2.08	-1.90	≤11.00	PASS
11AC40SISO	Ant1	5510	-4.49	3.45	-1.04	≤11.00	PASS
11AC40SISO	Ant1	5550	-3.69	2.02	-1.67	≤11.00	PASS
11AC40SISO	Ant1	5670	-5.26	2.08	-3.18	≤11.00	PASS
11AC80SISO	Ant1	5210	-8.91	3.64	-5.27	≤11.00	PASS
11AC80SISO	Ant1	5290	-9.44	3.57	-5.87	≤11.00	PASS
11AC80SISO	Ant1	5530	-8.73	3.58	-5.15	≤11.00	PASS
11AC80SISO	Ant1	5610	-9.72	3.57	-6.15	≤11.00	PASS

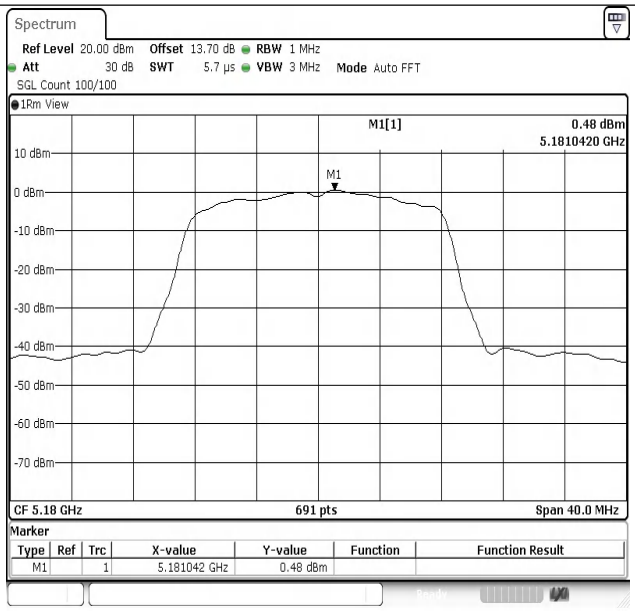
Note: 1.The cable loss are compensated in the graph.

Test Result-B4

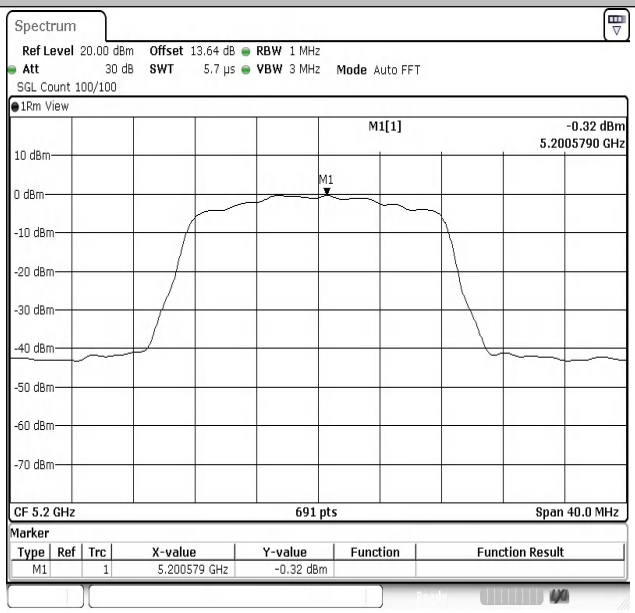
TestMode	Antenna	Frequency [MHz]	Reading Result [dBm/500KHz]	DC Factor [dB]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5745	-5.21	1.43	-3.78	≤30.00	PASS
11A	Ant1	5785	-6.3	1.38	-4.92	≤30.00	PASS
11A	Ant1	5825	-5.59	1.35	-4.24	≤30.00	PASS
11N20SISO	Ant1	5745	-5.55	0.96	-4.59	≤30.00	PASS
11N20SISO	Ant1	5785	-5.02	0.96	-4.06	≤30.00	PASS
11N20SISO	Ant1	5825	-5.42	1.60	-3.82	≤30.00	PASS
11N40SISO	Ant1	5755	-9.63	2.08	-7.55	≤30.00	PASS
11N40SISO	Ant1	5795	-9.69	2.15	-7.54	≤30.00	PASS
11AC20SISO	Ant1	5745	-6.29	0.98	-5.31	≤30.00	PASS
11AC20SISO	Ant1	5785	-4.66	1.59	-3.07	≤30.00	PASS
11AC20SISO	Ant1	5825	-5.46	1.43	-4.03	≤30.00	PASS
11AC40SISO	Ant1	5755	-9.37	2.08	-7.29	≤30.00	PASS
11AC40SISO	Ant1	5795	-8.95	3.83	-5.12	≤30.00	PASS
11AC80SISO	Ant1	5775	-15.34	3.64	-11.70	≤30.00	PASS

Note: 1.The cable loss are compensated in the graph.

Test Graphs



11A-Ant1-5180-PASS



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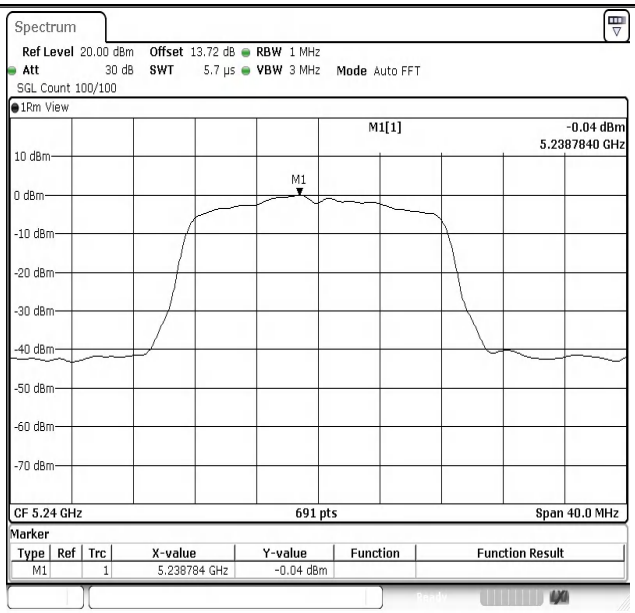

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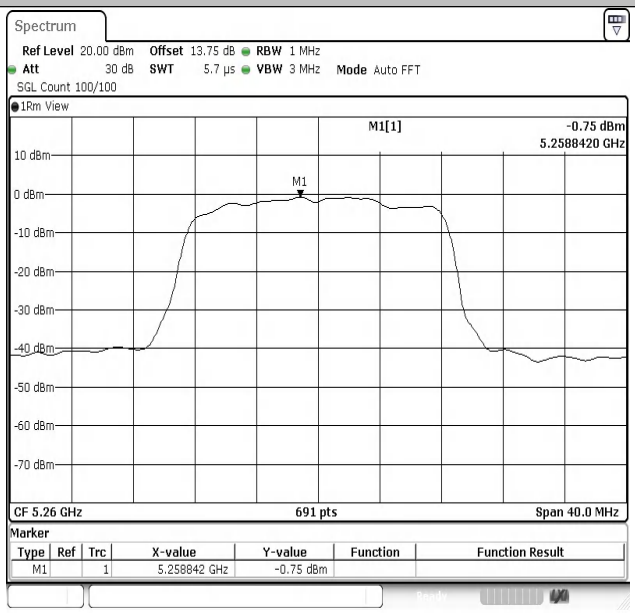

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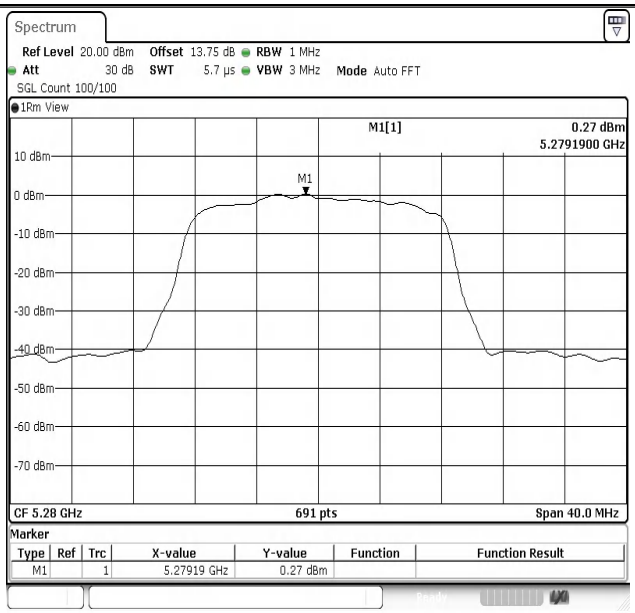

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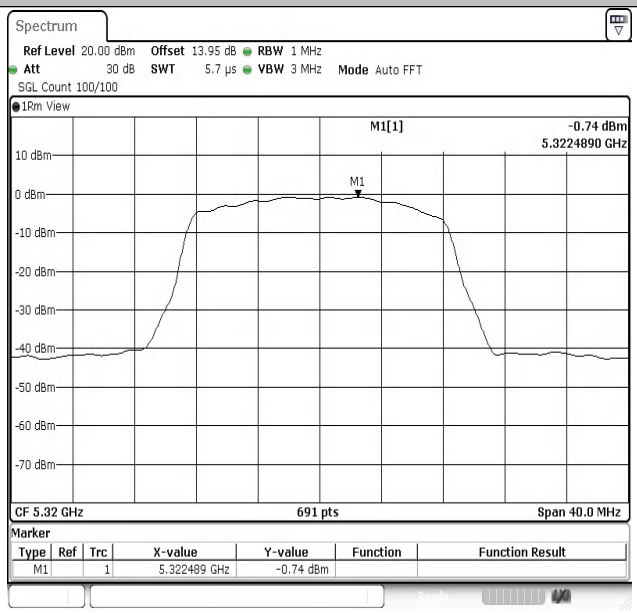

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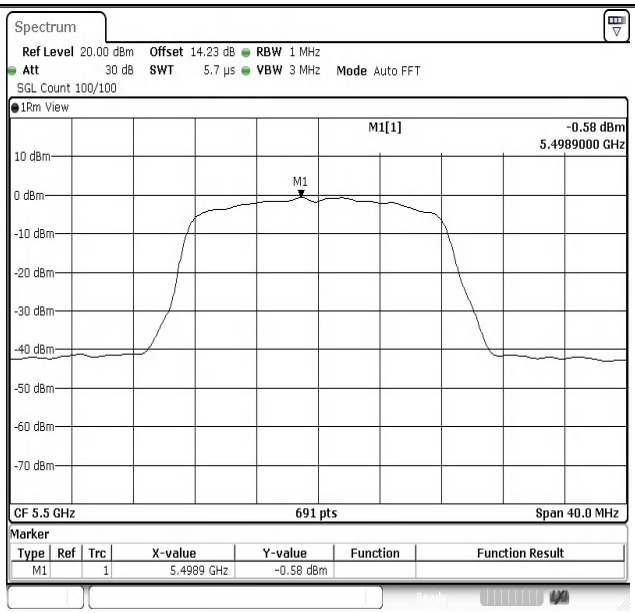

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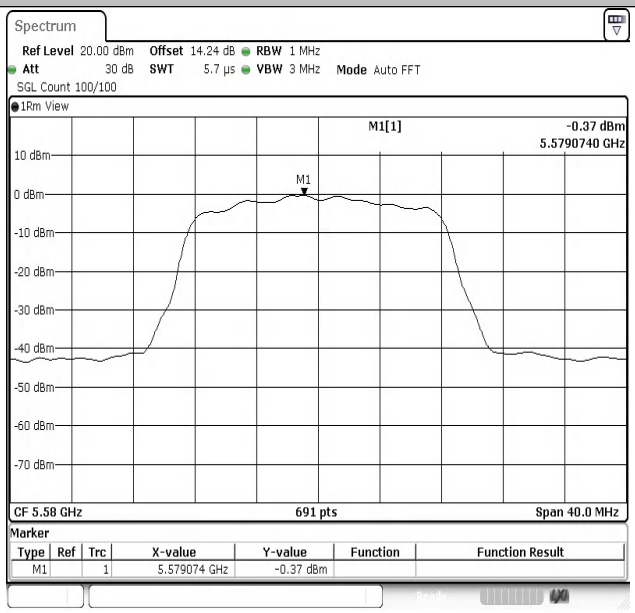

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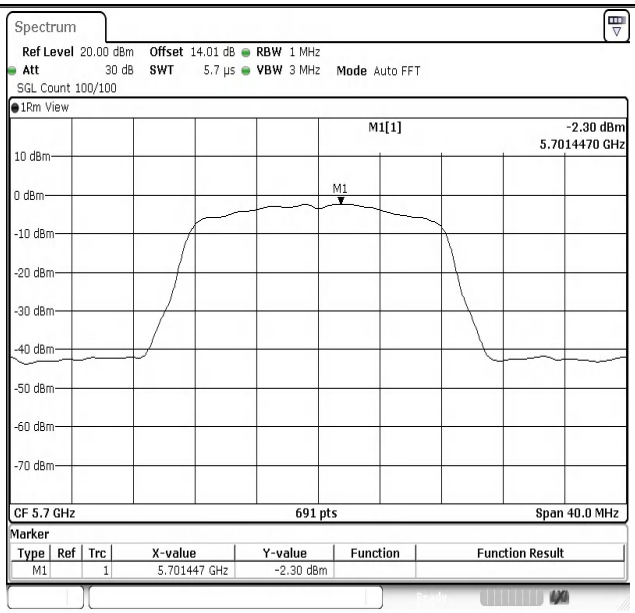

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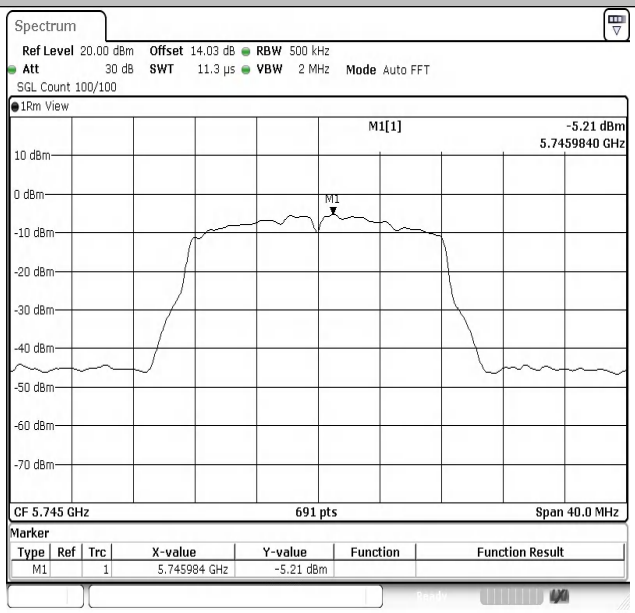

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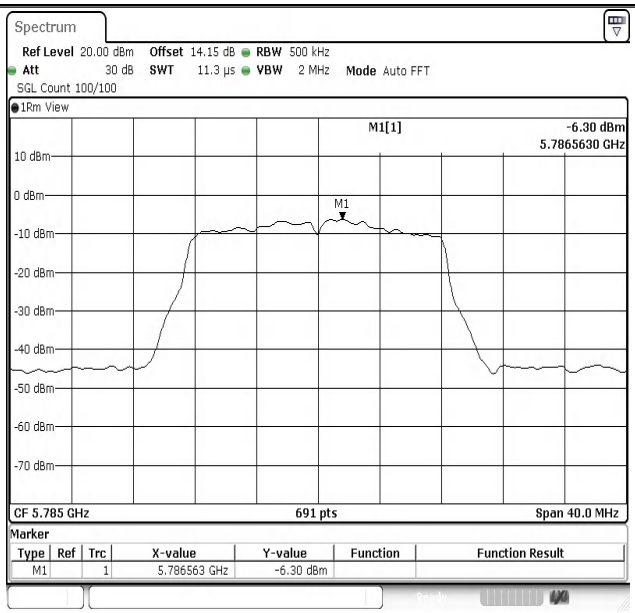

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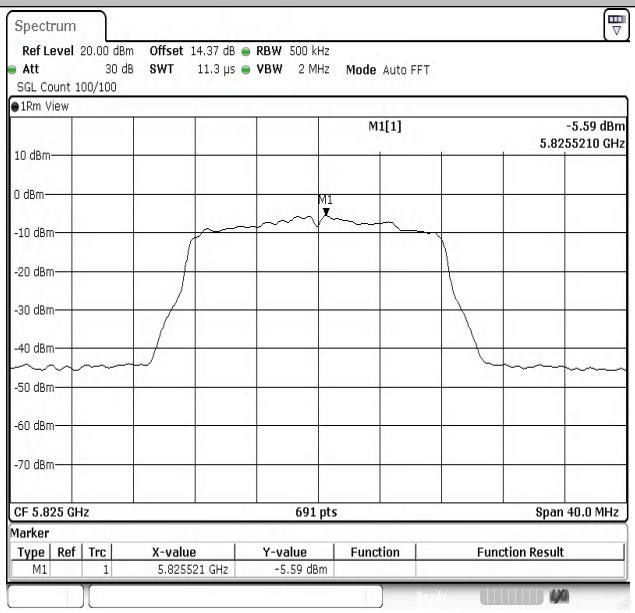

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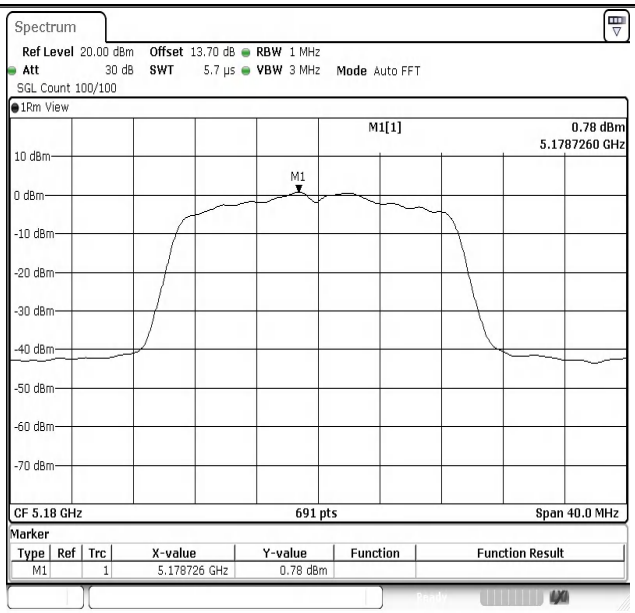

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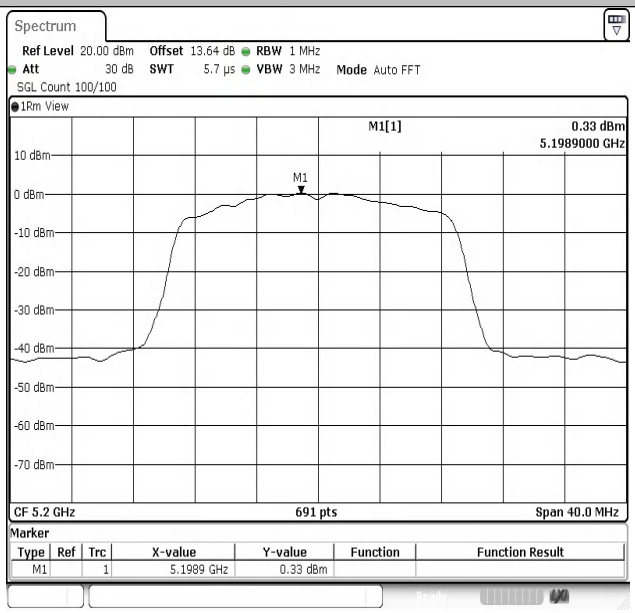

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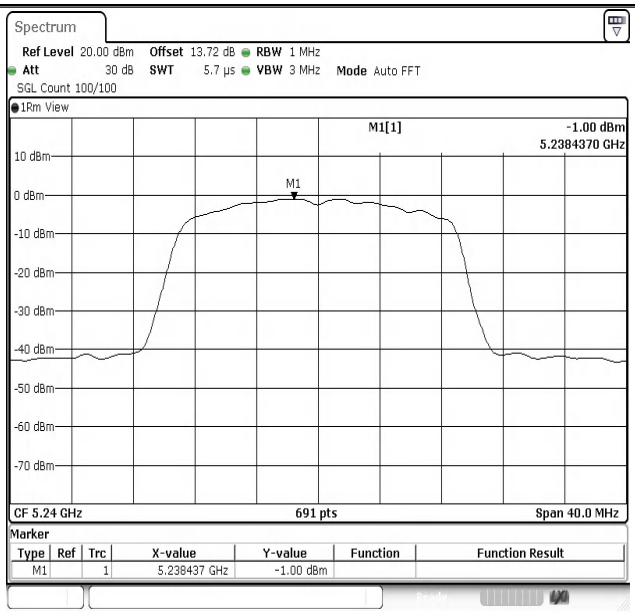

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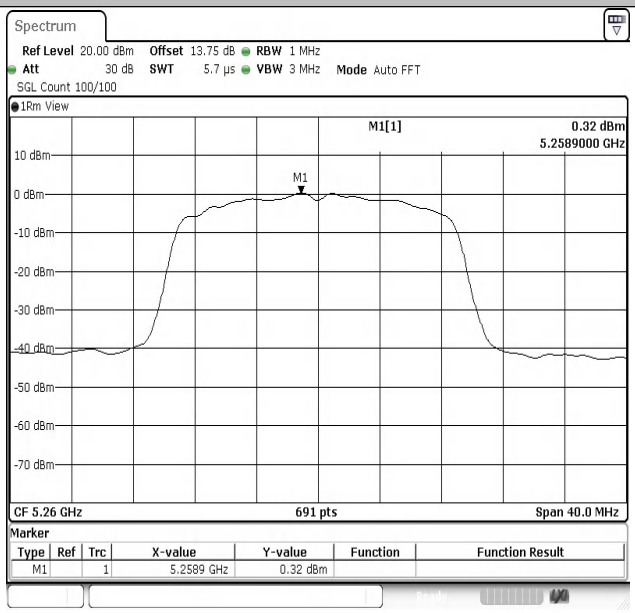

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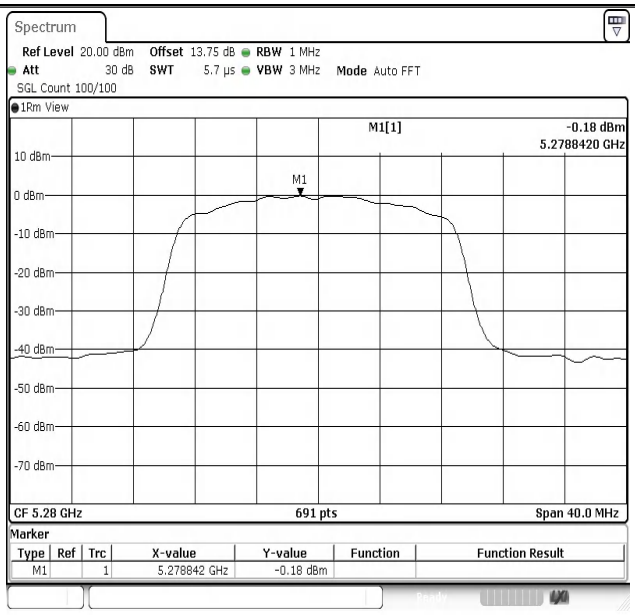

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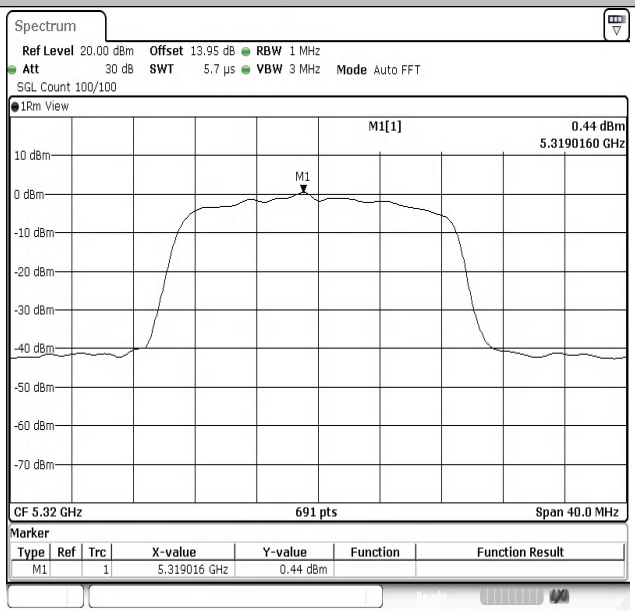

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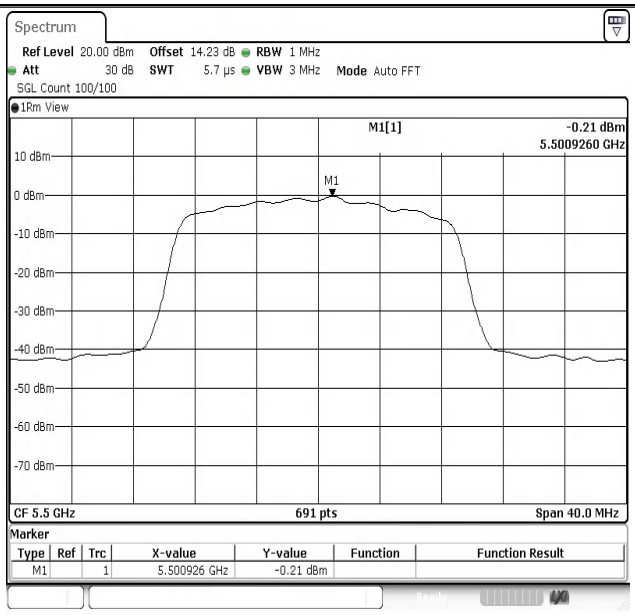

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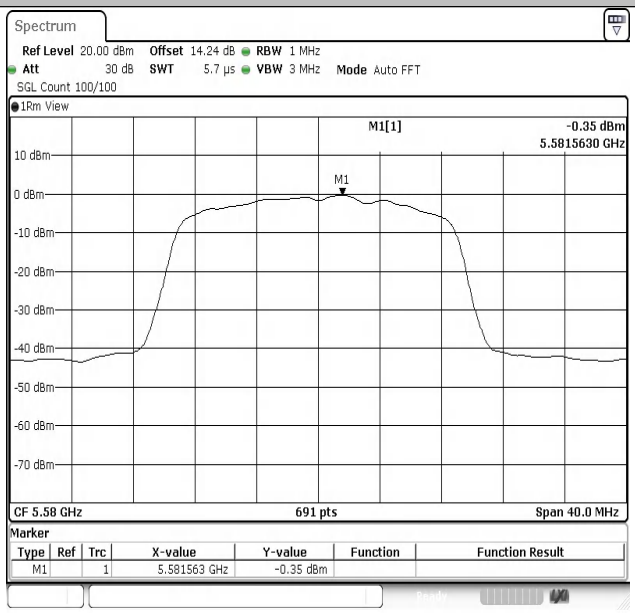

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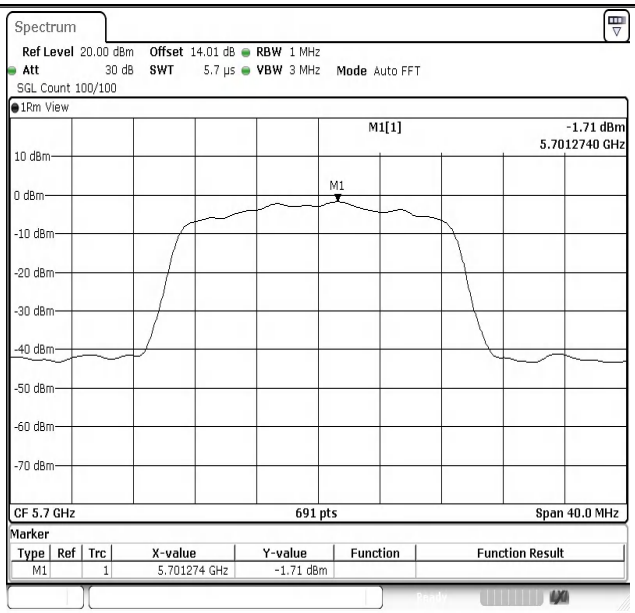

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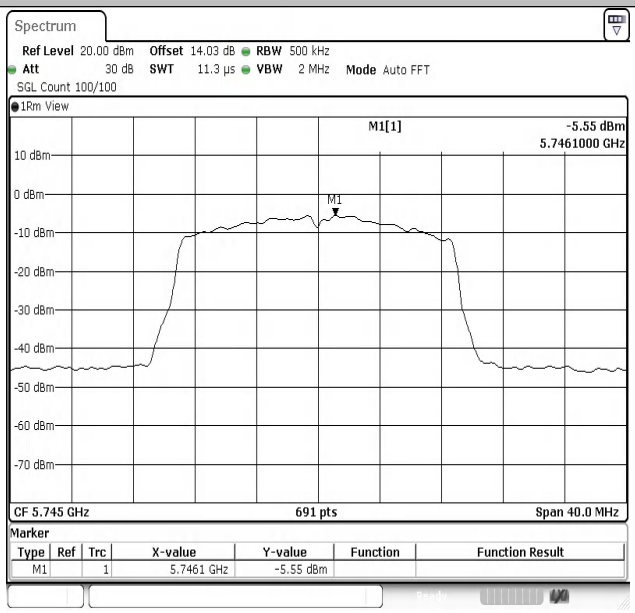

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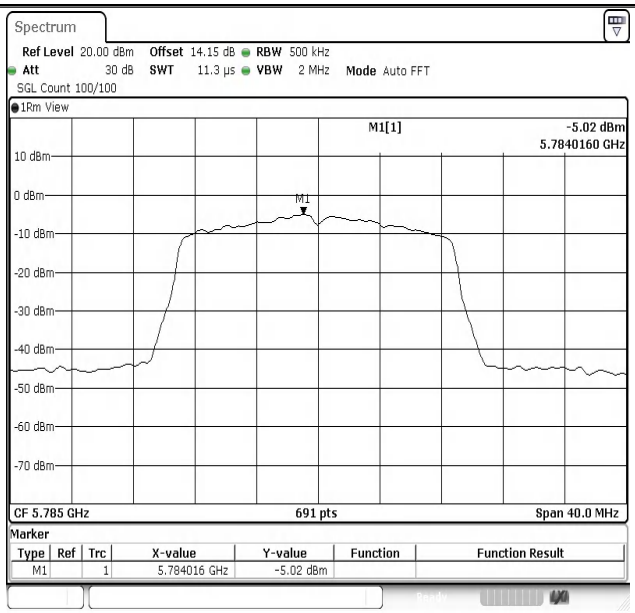

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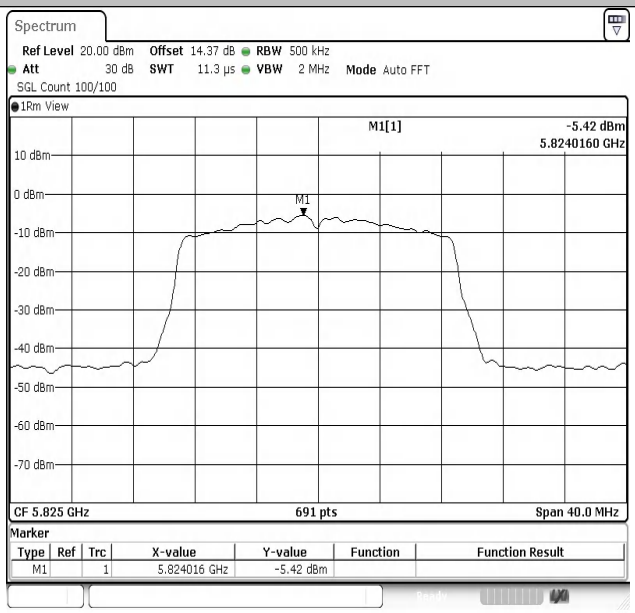

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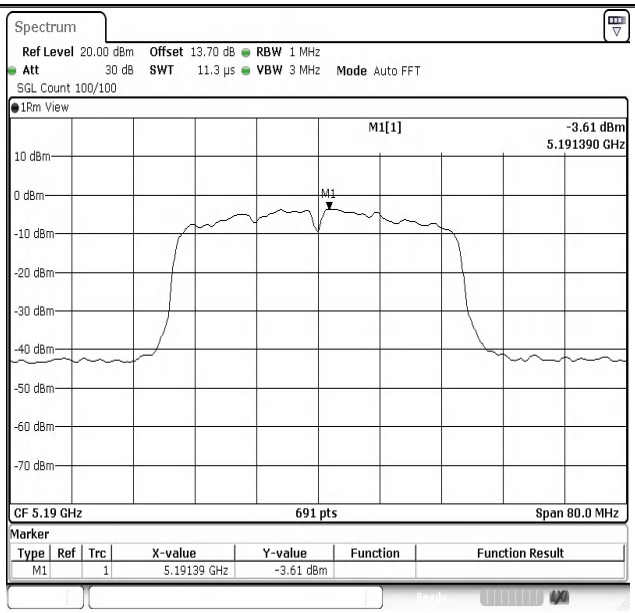

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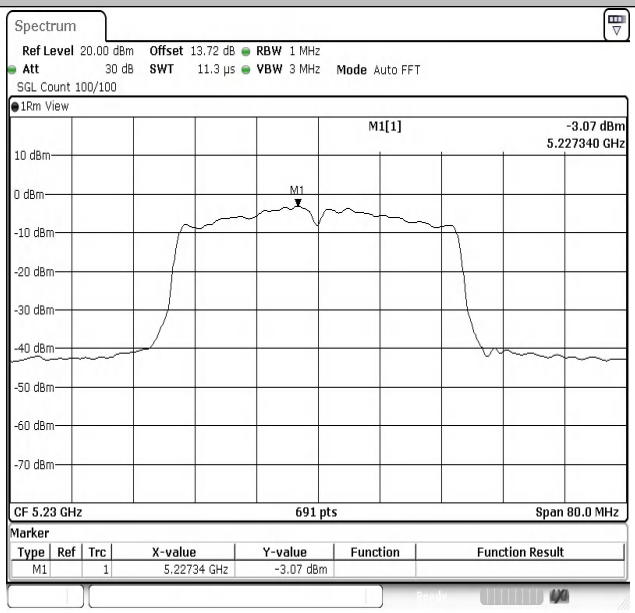

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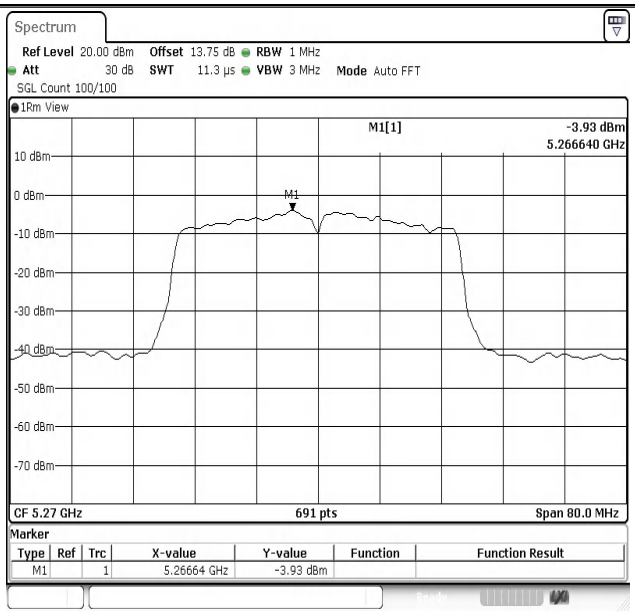

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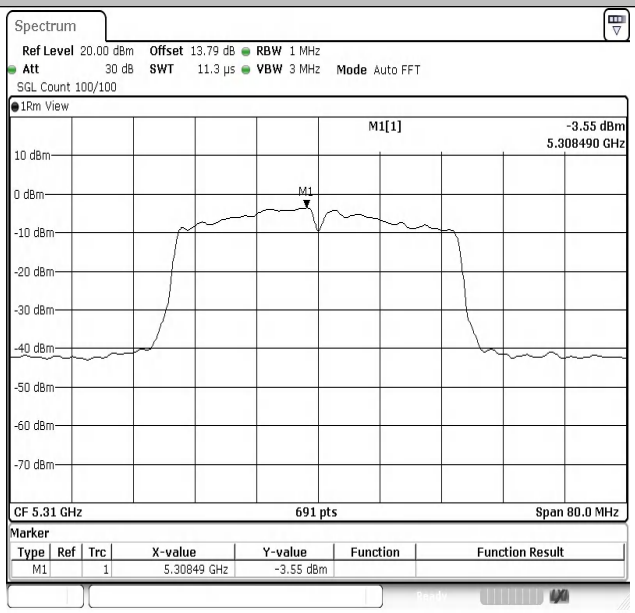

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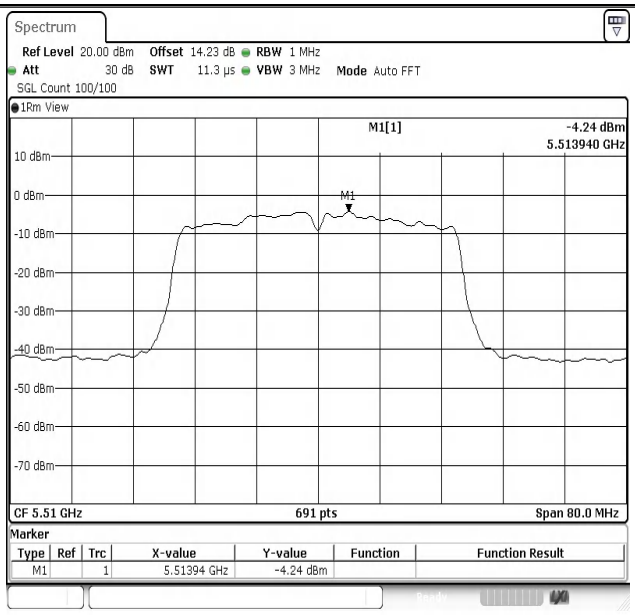

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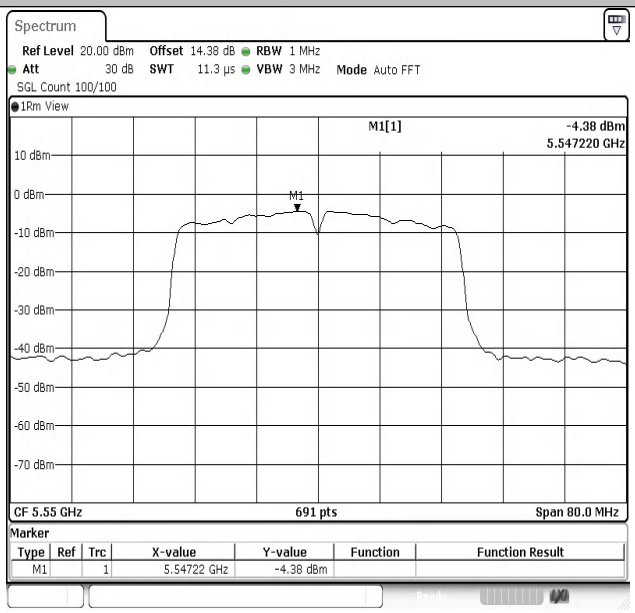
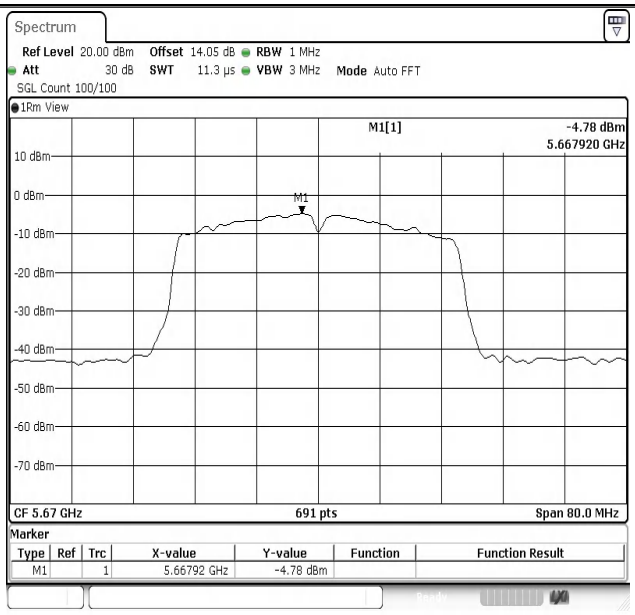
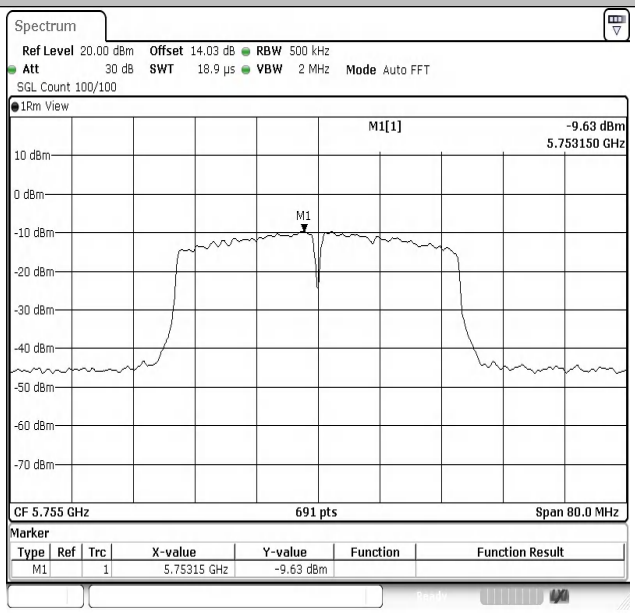


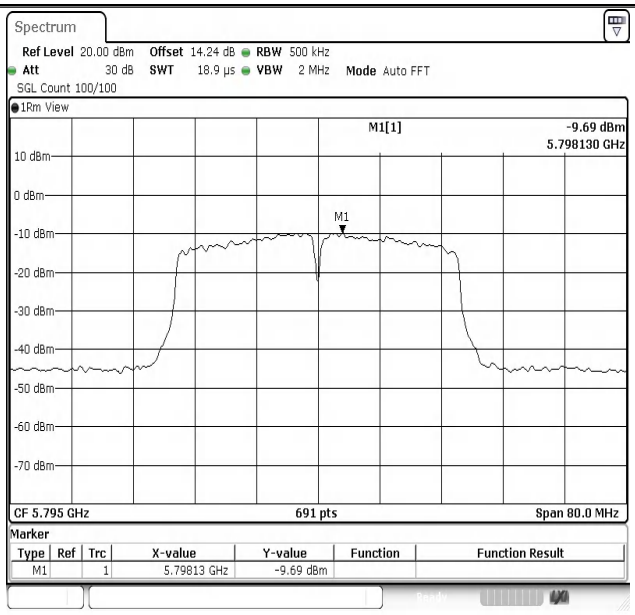
11N40SISO-Ant1-5550-PASS



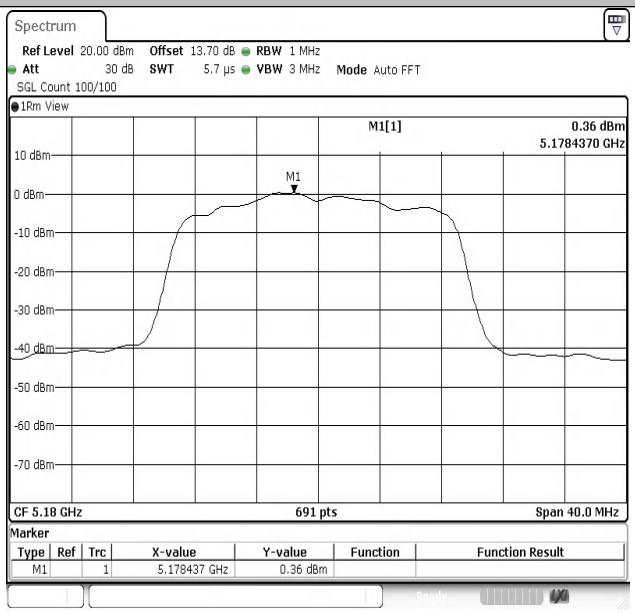
11N40SISO-Ant1-5670-PASS



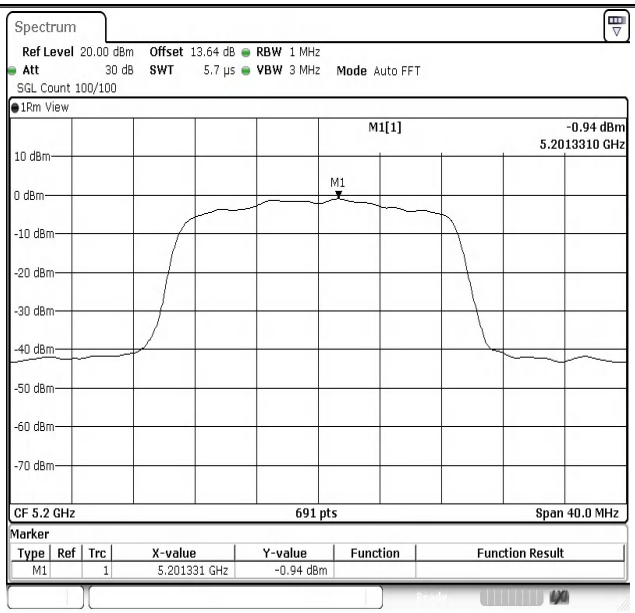
11N40SISO-Ant1-5755-PASS



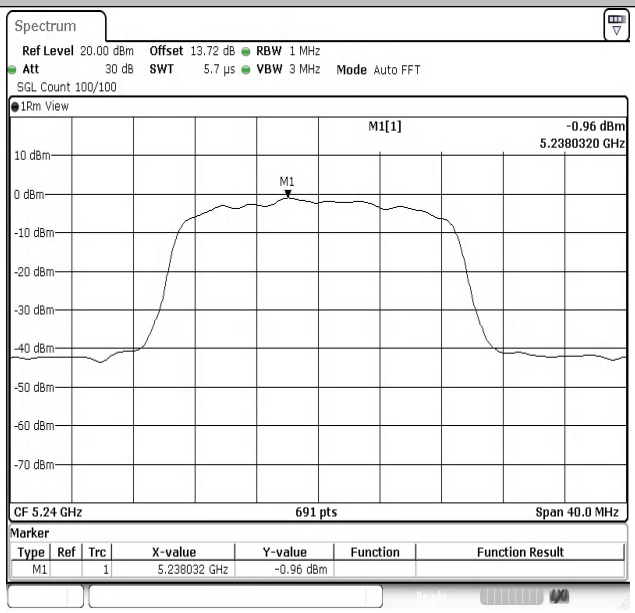
11N40SISO-Ant1-5795-PASS



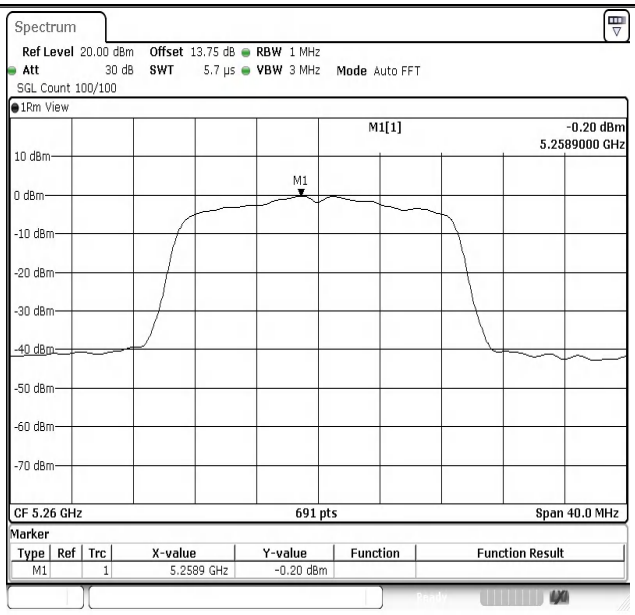
11AC20SISO-Ant1-5180-PASS



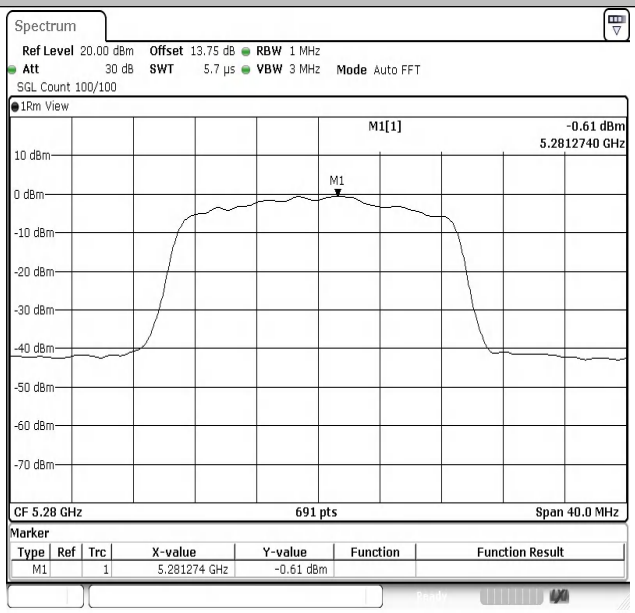
11AC20SISO-Ant1-5200-PASS



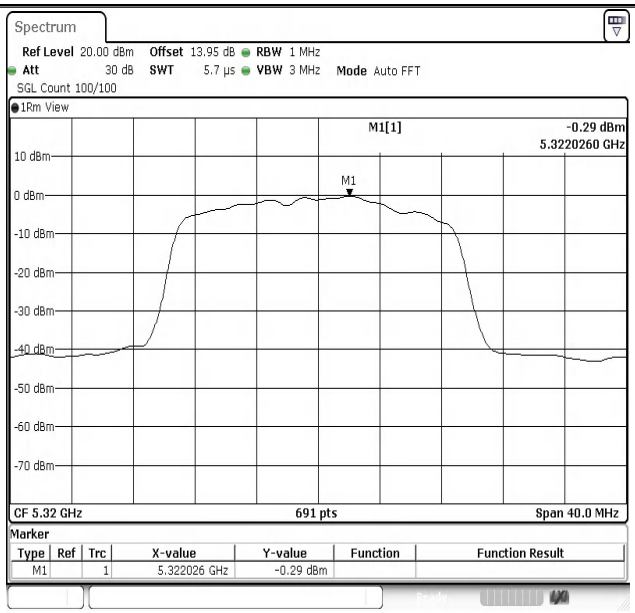
11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5260-PASS



11AC20SISO-Ant1-5280-PASS



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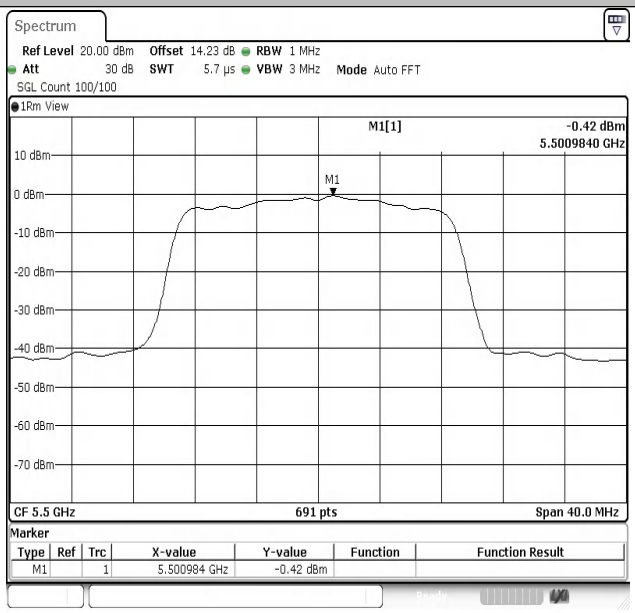
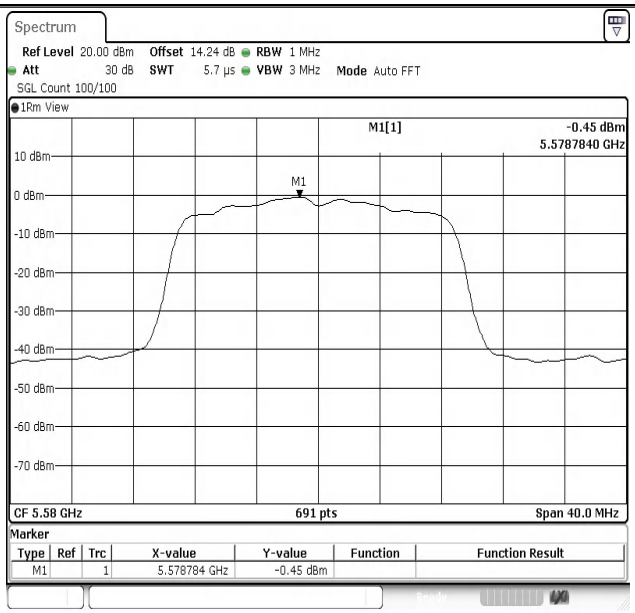
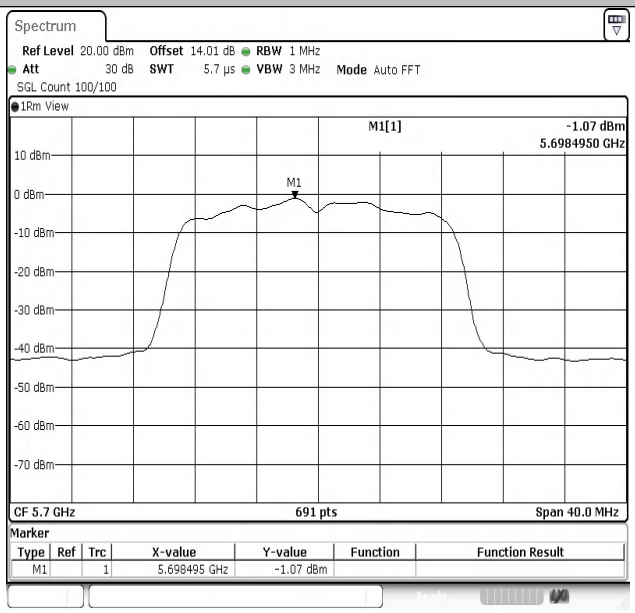


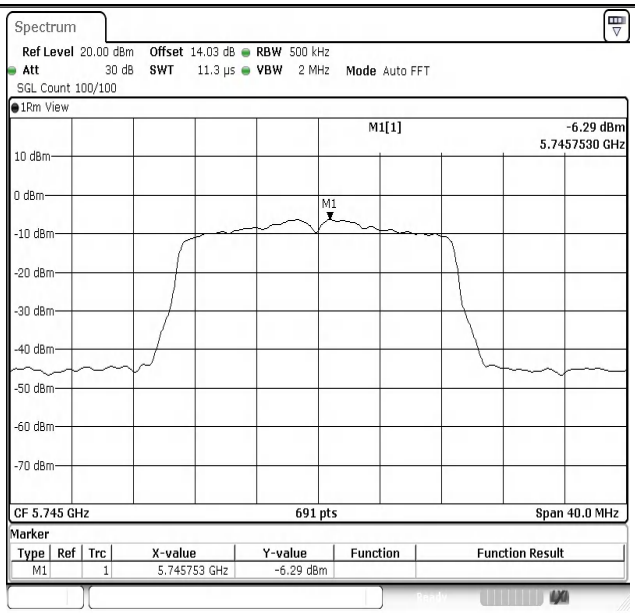
11AC20SISO-Ant1-5500-PASS



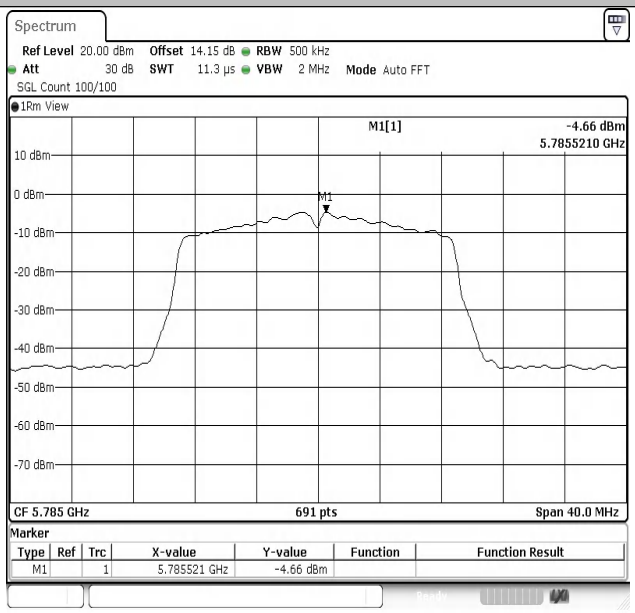
11AC20SISO-Ant1-5580-PASS



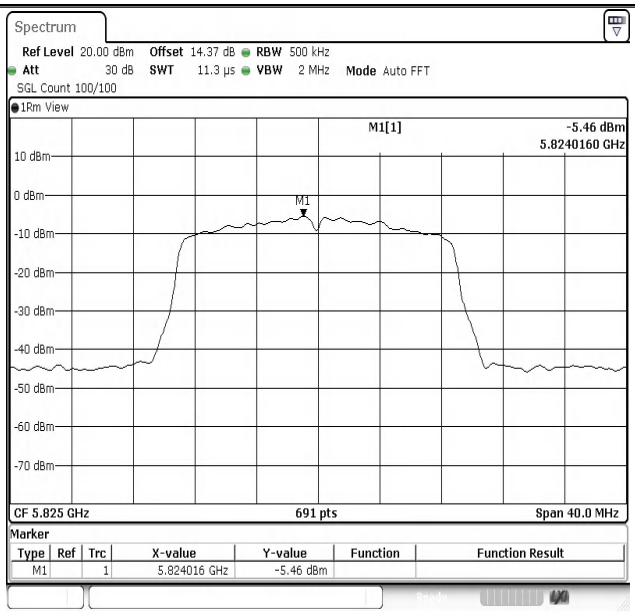
11AC20SISO-Ant1-5700-PASS



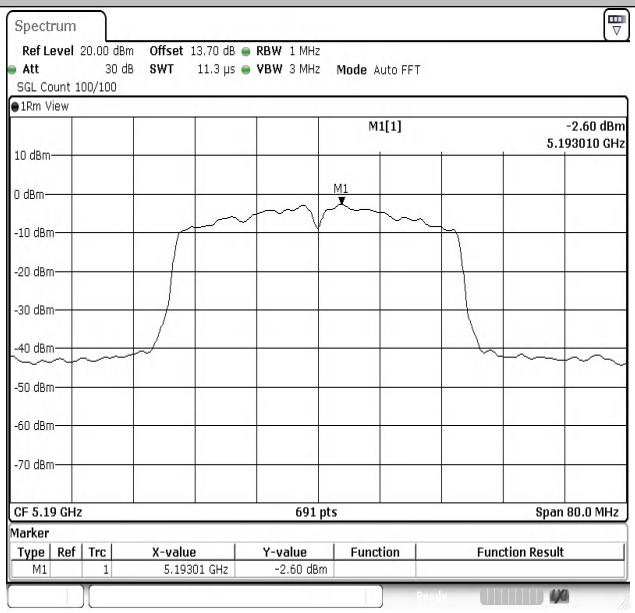
11AC20SISO-Ant1-5745-PASS



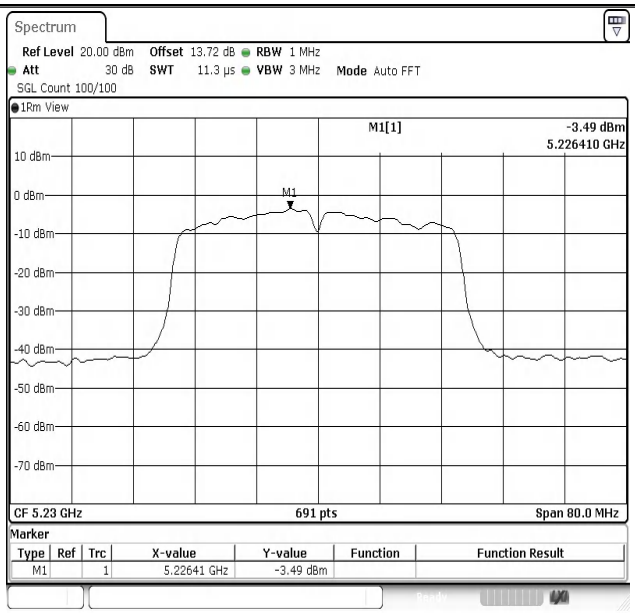
11AC20SISO-Ant1-5785-PASS



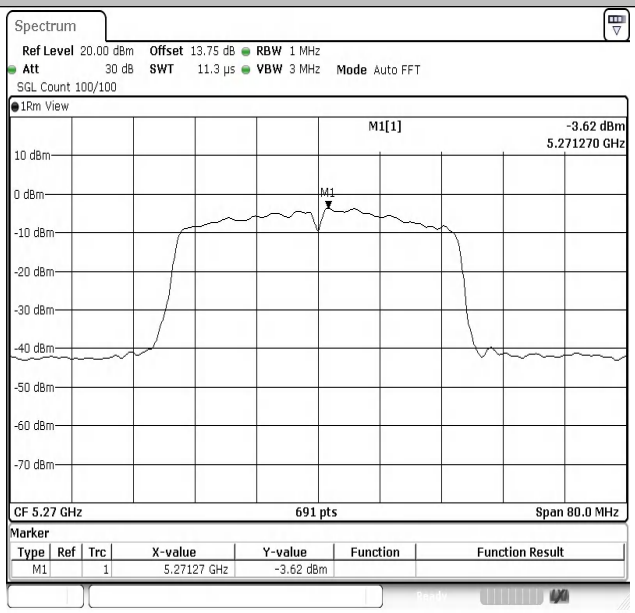
11AC20SISO-Ant1-5825-PASS



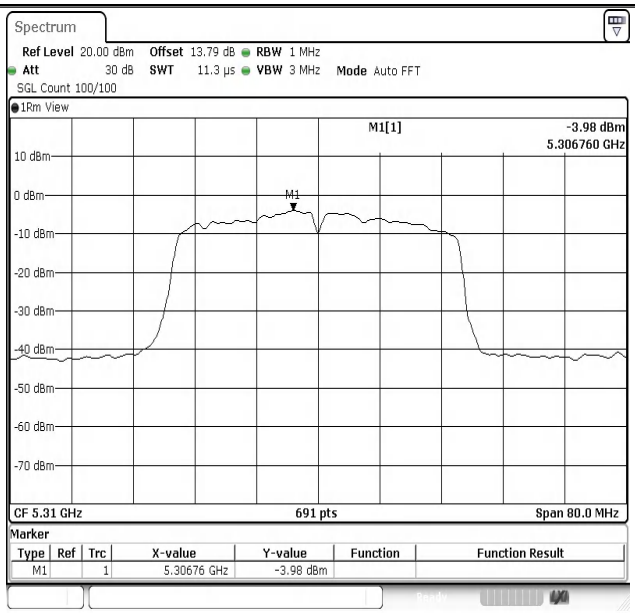
11AC40SISO-Ant1-5190-PASS



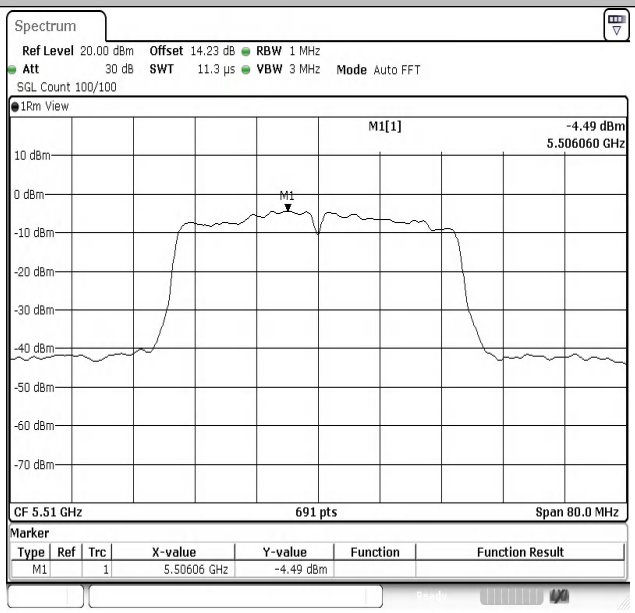
11AC40SISO-Ant1-5230-PASS



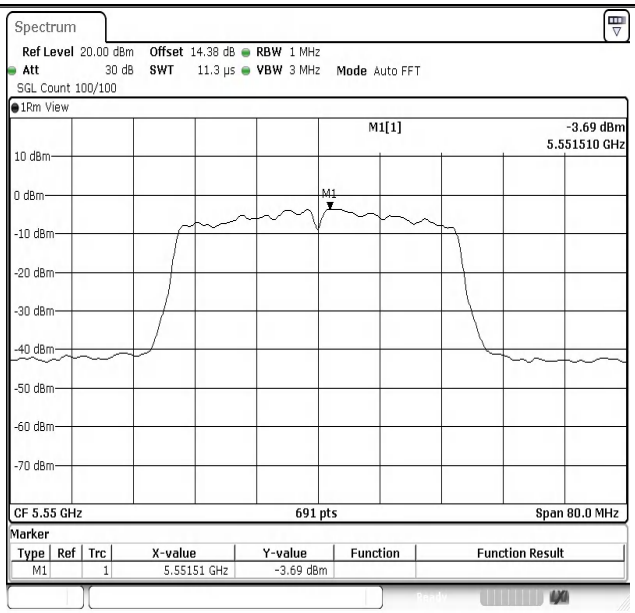
11AC40SISO-Ant1-5270-PASS



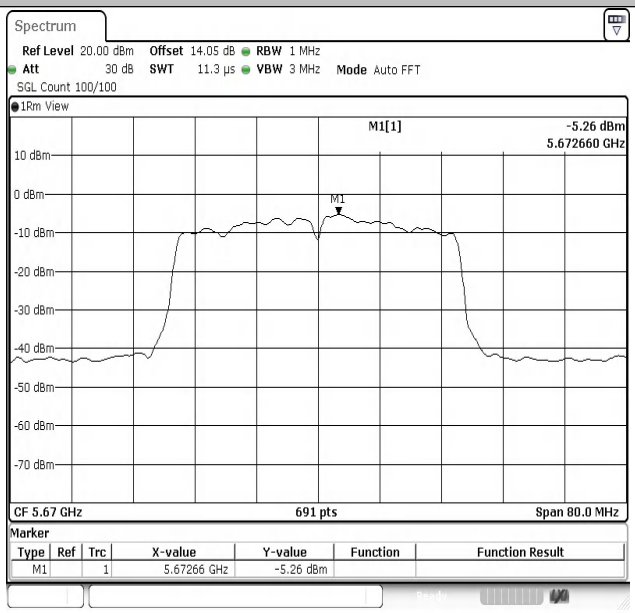
11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5550-PASS



11AC40SISO-Ant1-5670-PASS