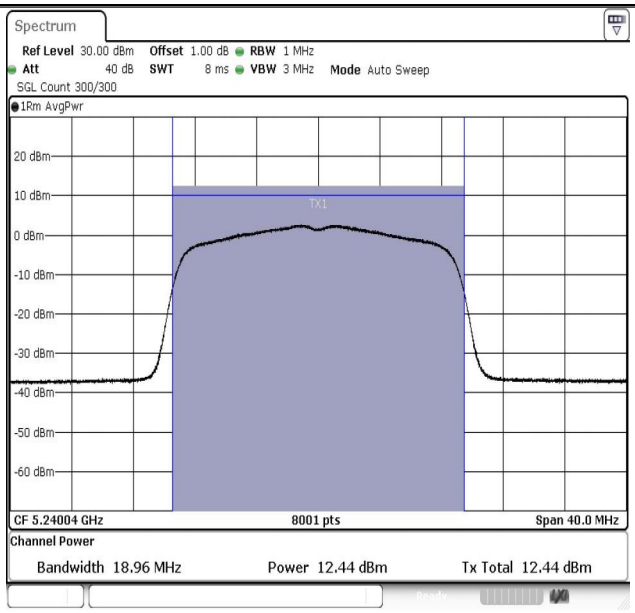
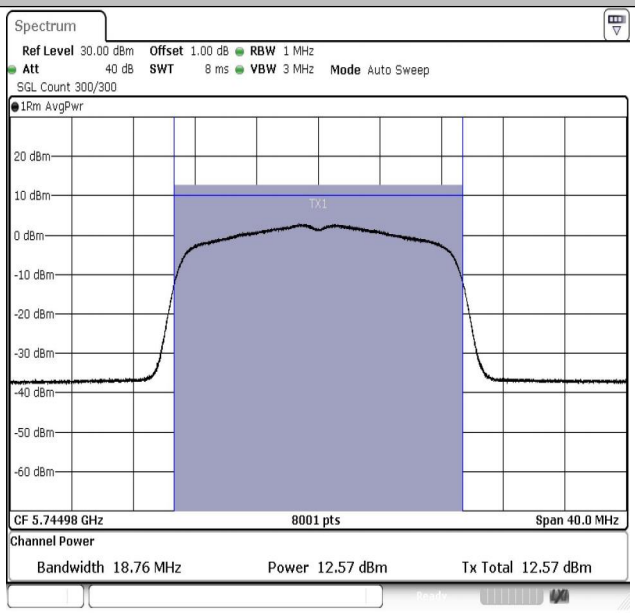


11AC20SISO-Ant1-5240-PASS



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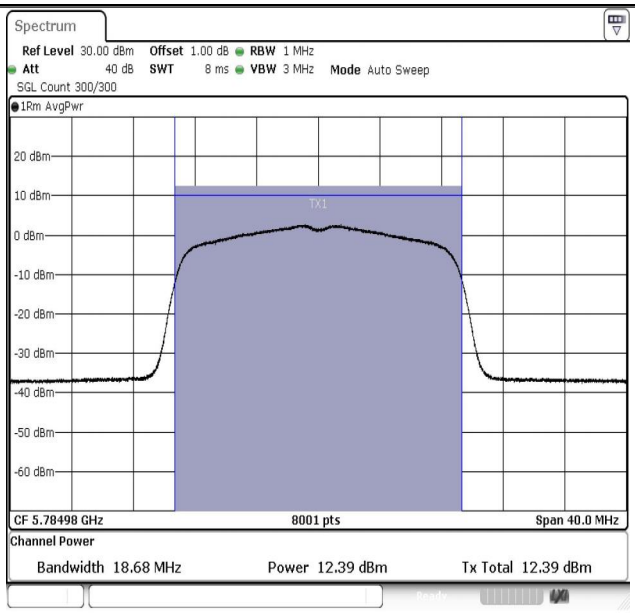

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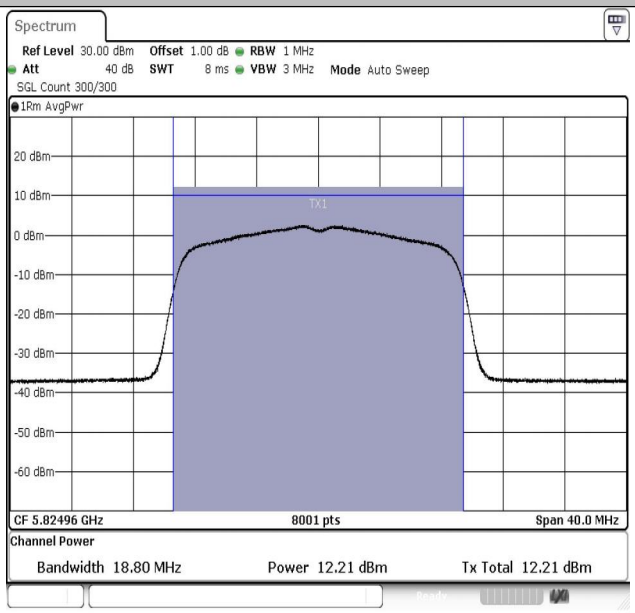

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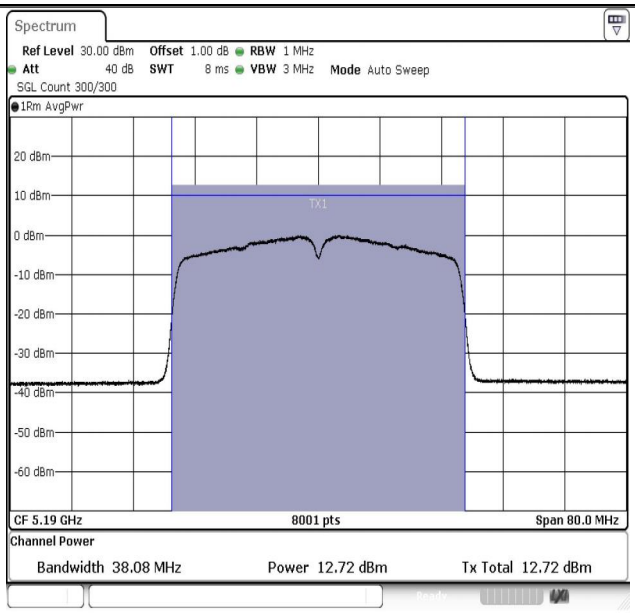

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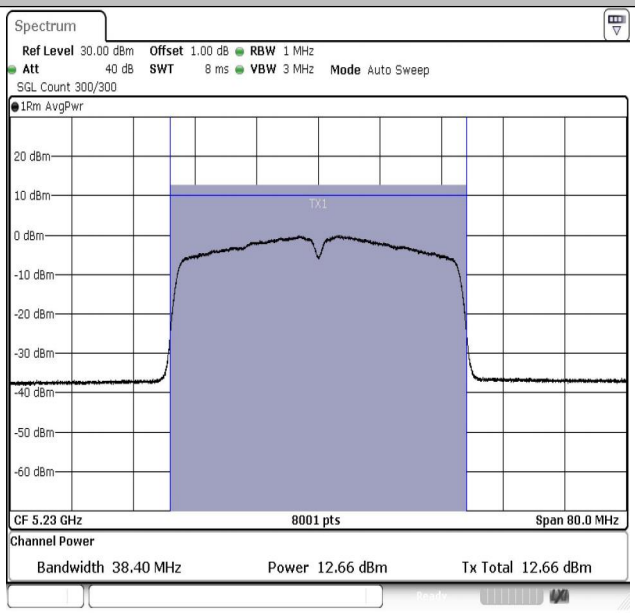

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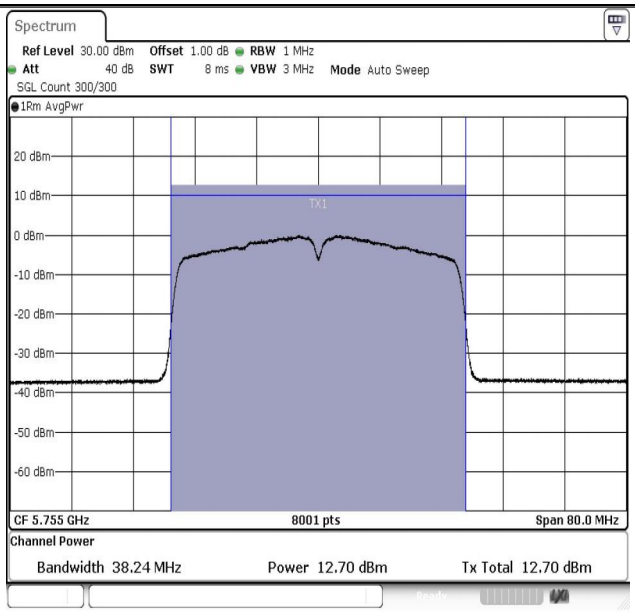

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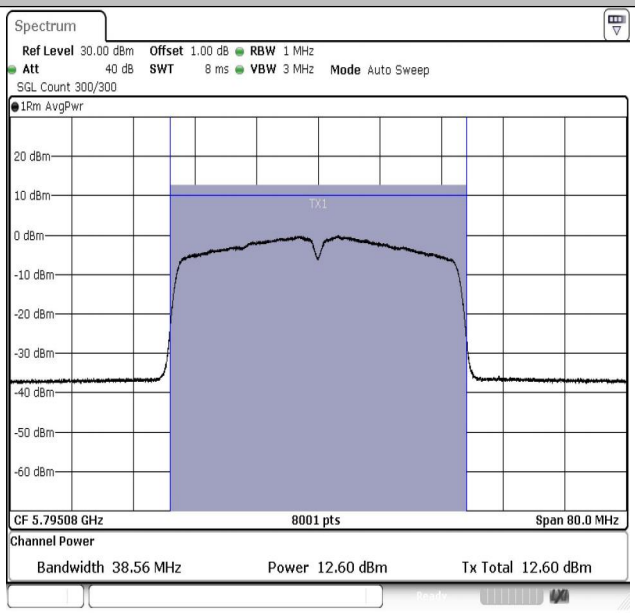

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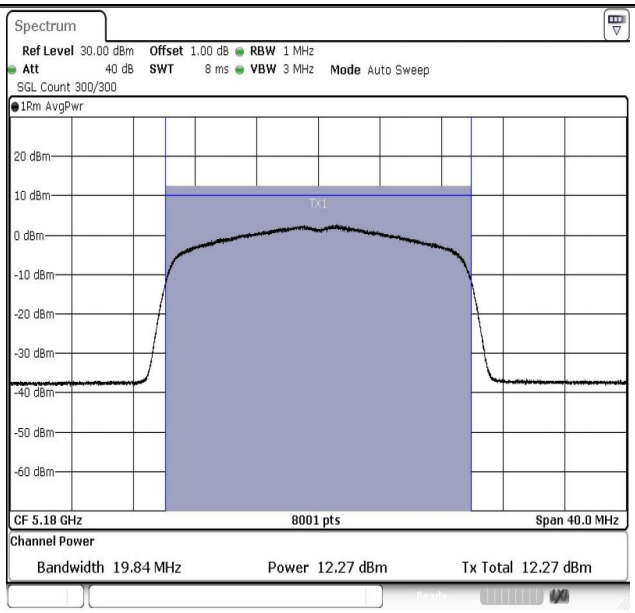

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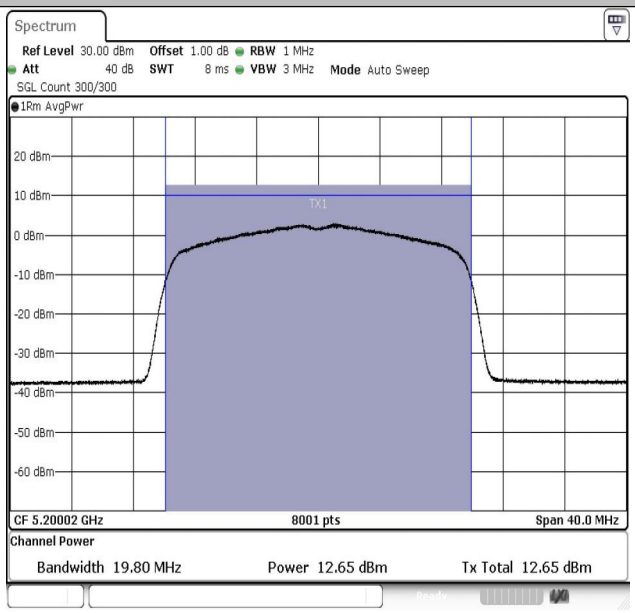

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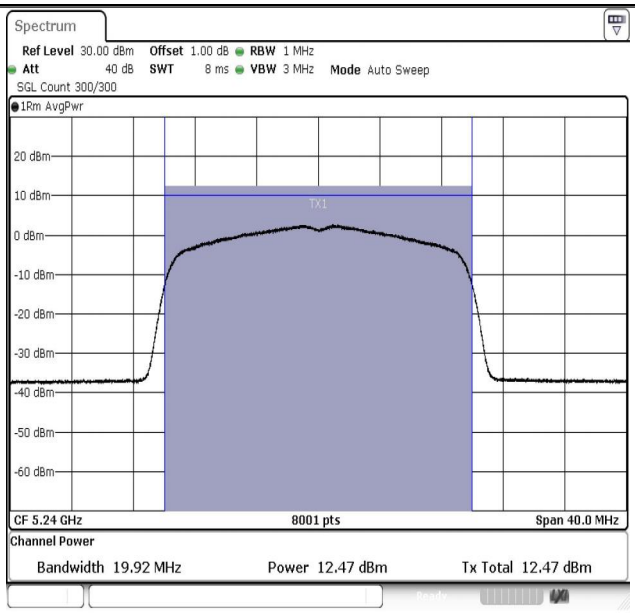

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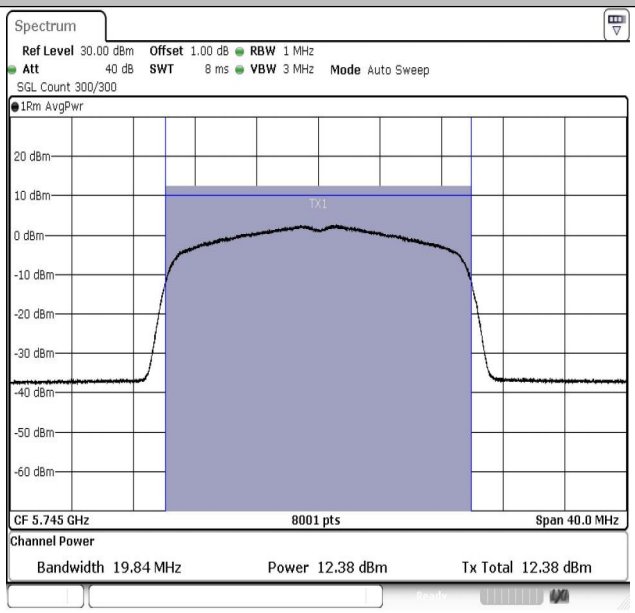

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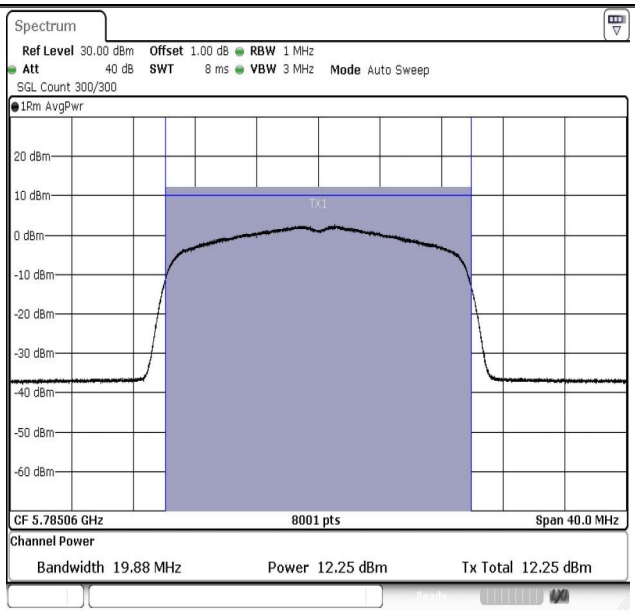

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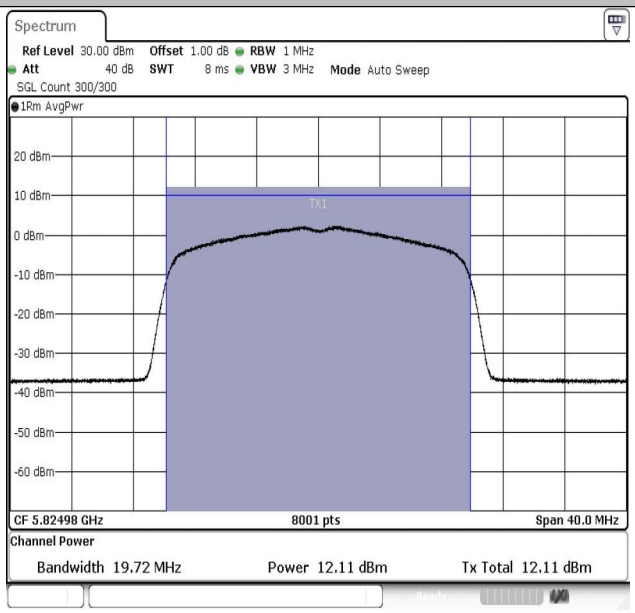

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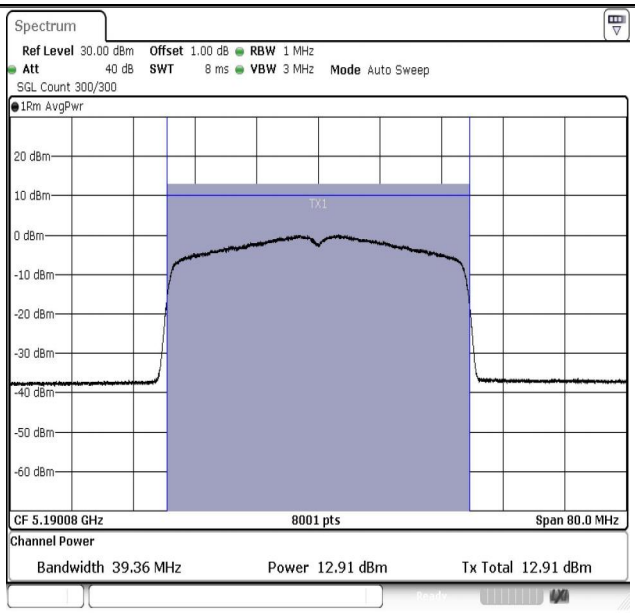
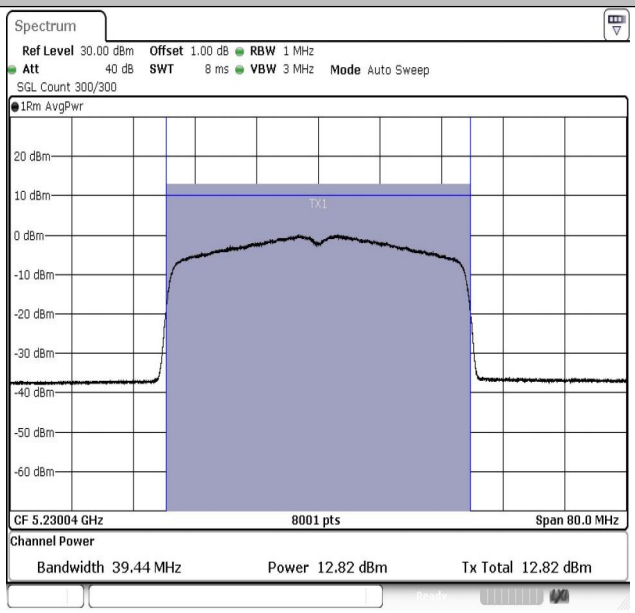
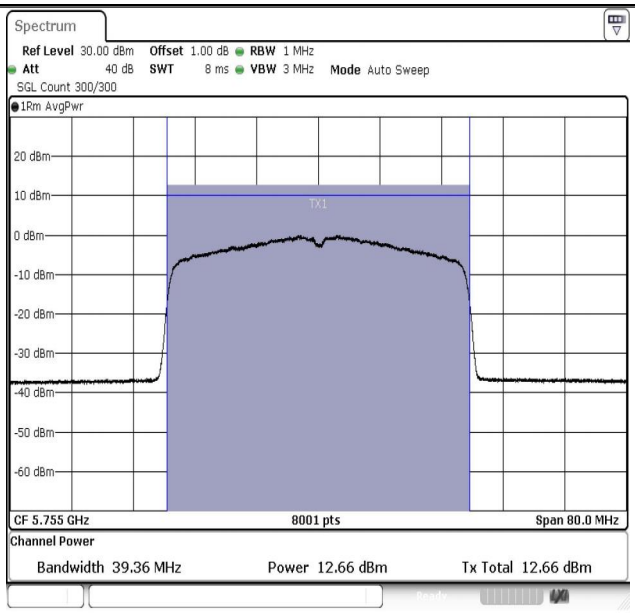


11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



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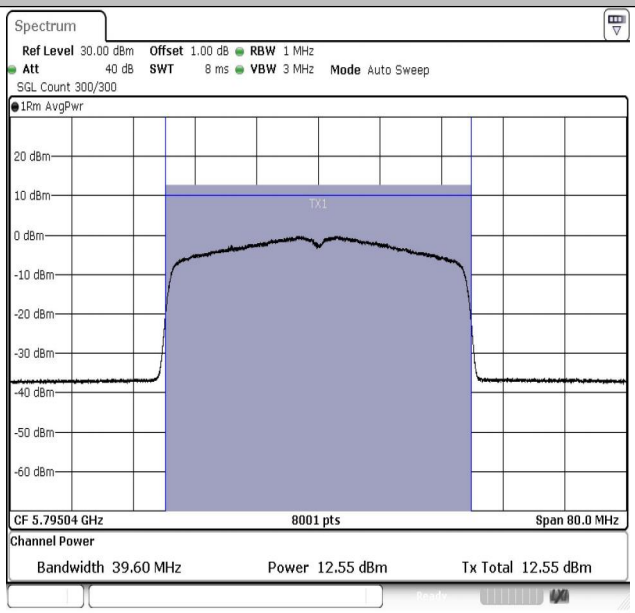


11AX40SISO-Ant1-5795-PASS

Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.23	0.00	2.23	≤11.00	PASS
11A	Ant1	5200	3.21	0.00	3.21	≤11.00	PASS
11A	Ant1	5240	3.2	0.00	3.20	≤11.00	PASS
11N20SISO	Ant1	5180	2.69	0.00	2.69	≤11.00	PASS
11N20SISO	Ant1	5200	2.25	0.00	2.25	≤11.00	PASS
11N20SISO	Ant1	5240	2	0.00	2.00	≤11.00	PASS
11N40SISO	Ant1	5190	-0.04	0.00	-0.04	≤11.00	PASS
11N40SISO	Ant1	5230	0.27	0.00	0.27	≤11.00	PASS
11AC20SISO	Ant1	5180	3.03	0.00	3.03	≤11.00	PASS
11AC20SISO	Ant1	5200	3.26	0.00	3.26	≤11.00	PASS
11AC20SISO	Ant1	5240	3.18	0.00	3.18	≤11.00	PASS
11AC40SISO	Ant1	5190	-0.3	0.00	-0.30	≤11.00	PASS
11AC40SISO	Ant1	5230	-0.14	0.00	-0.14	≤11.00	PASS
11AX20SISO	Ant1	5180	2.39	0.00	2.39	≤11.00	PASS
11AX20SISO	Ant1	5200	3.13	0.00	3.13	≤11.00	PASS
11AX20SISO	Ant1	5240	2.45	0.00	2.45	≤11.00	PASS
11AX40SISO	Ant1	5190	-0.56	0.00	-0.56	≤11.00	PASS
11AX40SISO	Ant1	5230	0.06	0.00	0.06	≤11.00	PASS

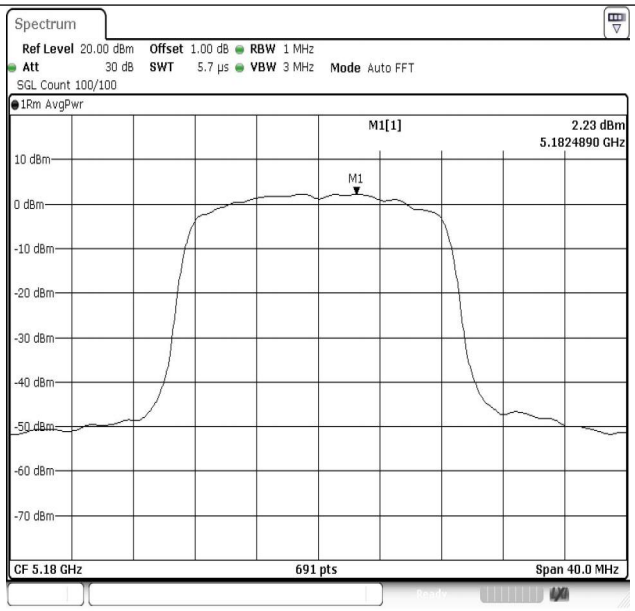
Note：1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.

Test Result B4

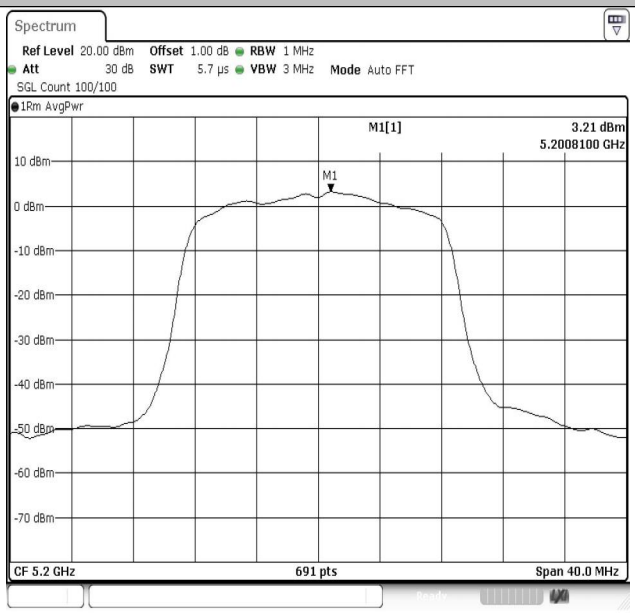
Test Mode	Antenna	Frequency[MHz]	Reading Result [dBm/500KHz]	DC Factor [dB]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	0.05	0.00	0.05	≤30.00	PASS
11A	Ant1	5785	0.15	0.00	0.15	≤30.00	PASS
11A	Ant1	5825	-0.54	0.00	-0.54	≤30.00	PASS
11N20SISO	Ant1	5745	-0.53	0.00	-0.53	≤30.00	PASS
11N20SISO	Ant1	5785	-0.2	0.00	-0.20	≤30.00	PASS
11N20SISO	Ant1	5825	-0.1	0.00	-0.10	≤30.00	PASS
11N40SISO	Ant1	5755	-2.06	0.00	-2.06	≤30.00	PASS
11N40SISO	Ant1	5795	-3.03	0.00	-3.03	≤30.00	PASS
11AC20SISO	Ant1	5745	0	0.00	0.00	≤30.00	PASS
11AC20SISO	Ant1	5785	-0.2	0.00	-0.20	≤30.00	PASS
11AC20SISO	Ant1	5825	-0.41	0.00	-0.41	≤30.00	PASS
11AC40SISO	Ant1	5755	-2.95	0.00	-2.95	≤30.00	PASS
11AC40SISO	Ant1	5795	-2.87	0.00	-2.87	≤30.00	PASS
11AX20SISO	Ant1	5745	-0.38	0.00	-0.38	≤30.00	PASS
11AX20SISO	Ant1	5785	-0.76	0.00	-0.76	≤30.00	PASS
11AX20SISO	Ant1	5825	-0.42	0.00	-0.42	≤30.00	PASS
11AX40SISO	Ant1	5755	-3.1	0.00	-3.10	≤30.00	PASS
11AX40SISO	Ant1	5795	-2.33	0.00	-2.33	≤30.00	PASS

Note：1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.

Test Graphs B1



11A-Ant1-5180-PASS



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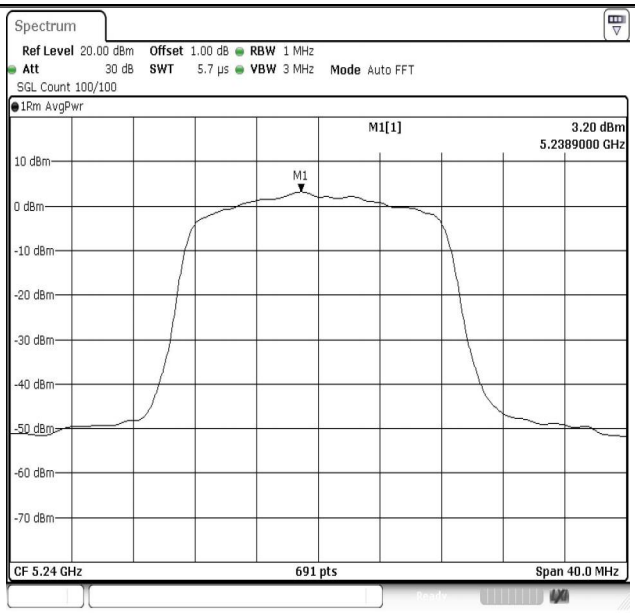

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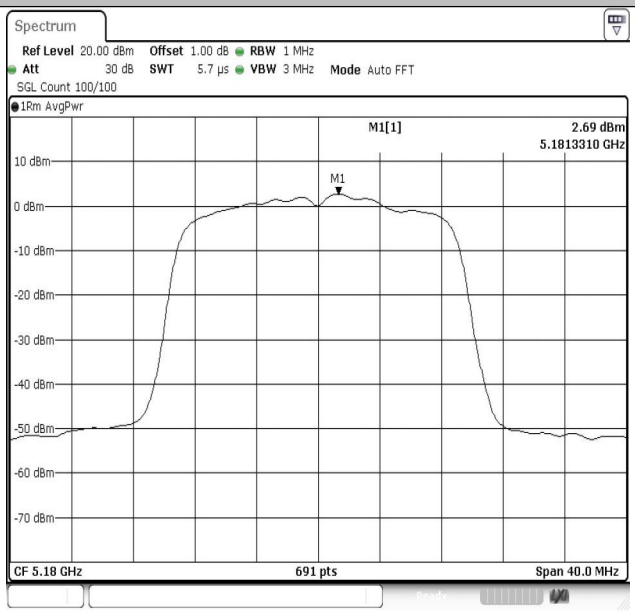

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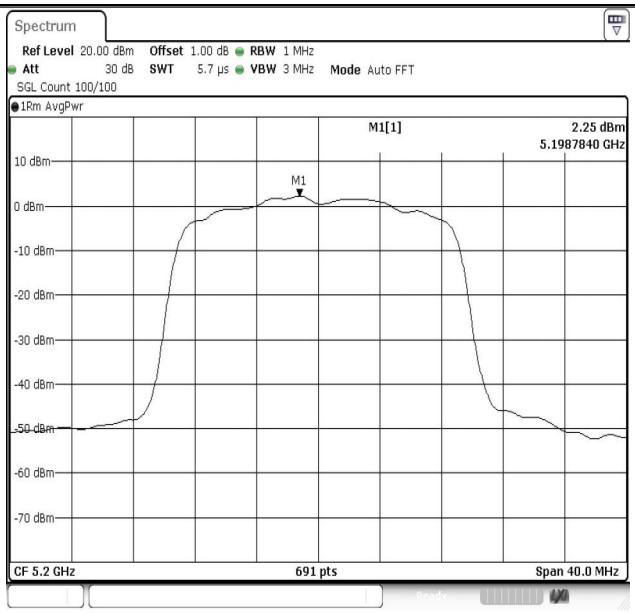

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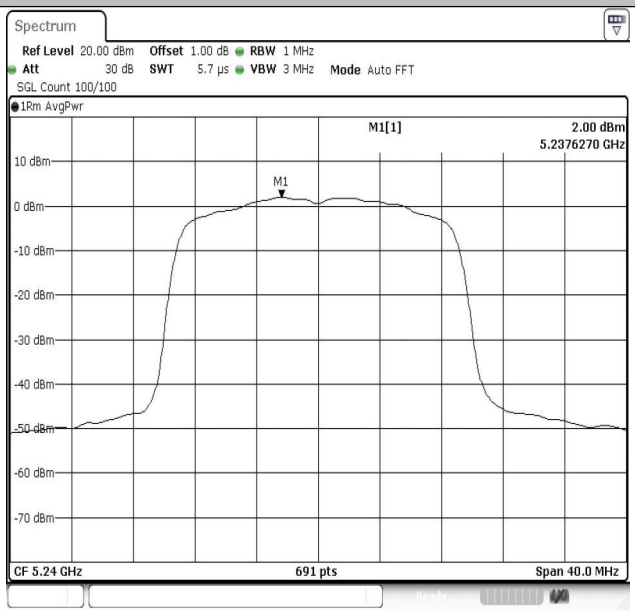

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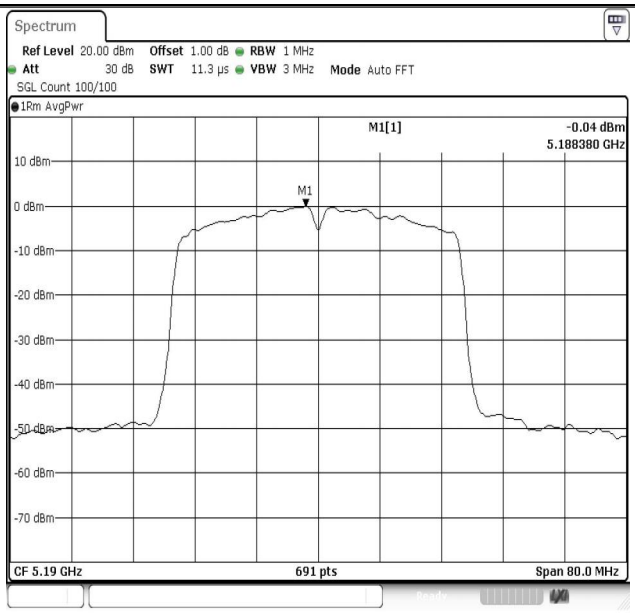

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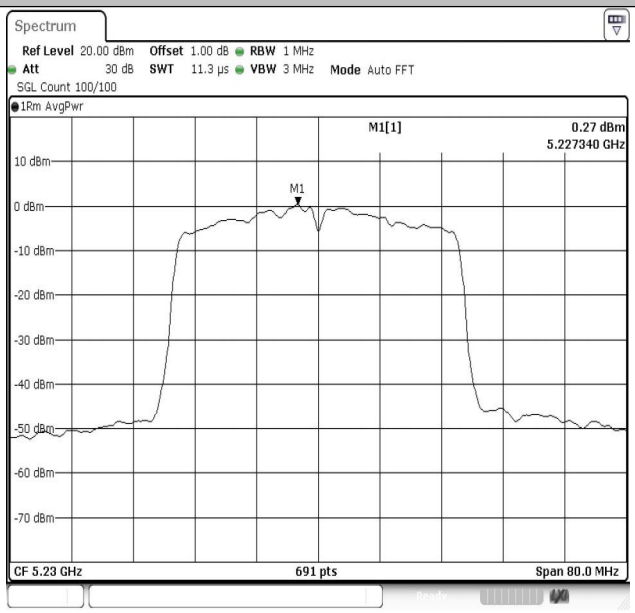

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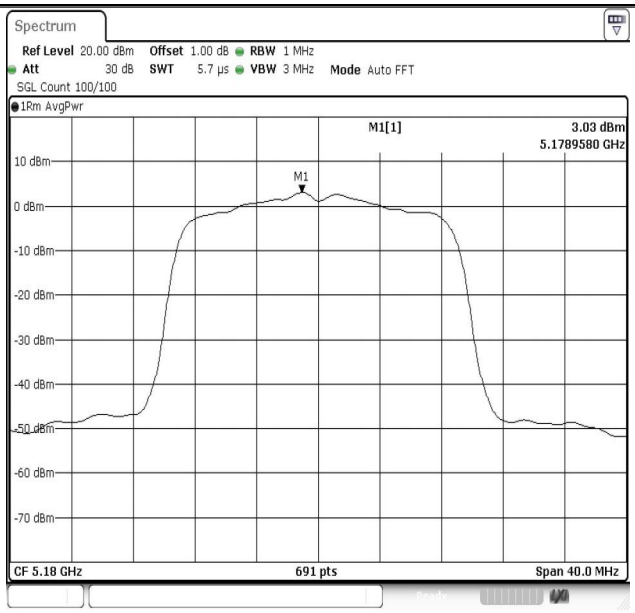

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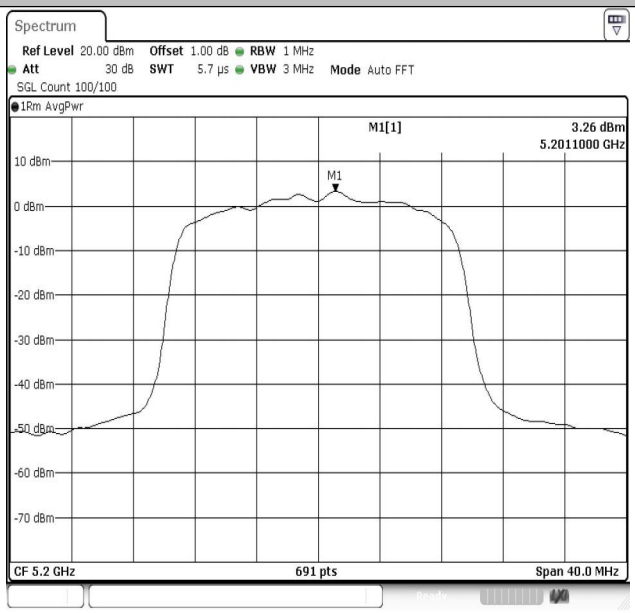

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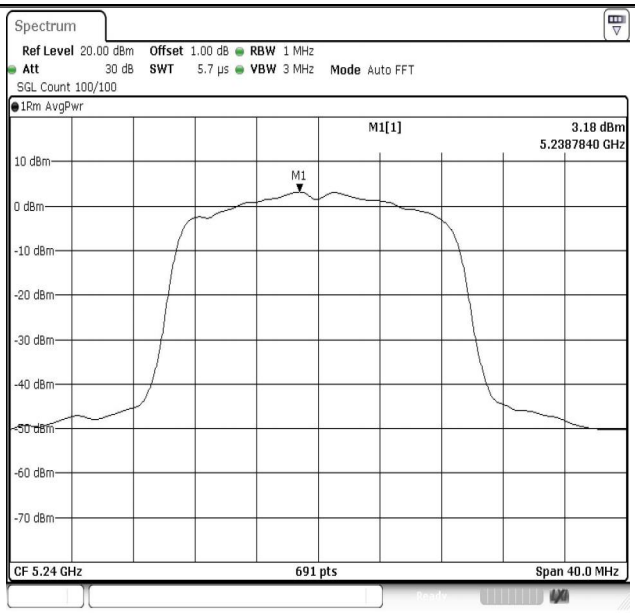

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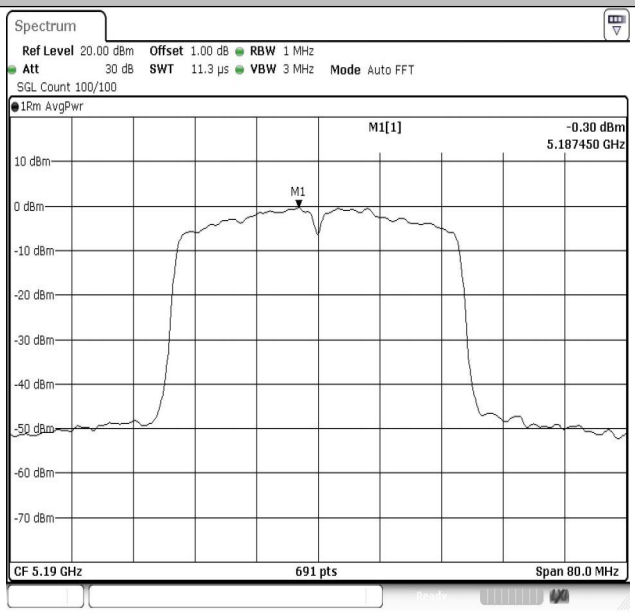

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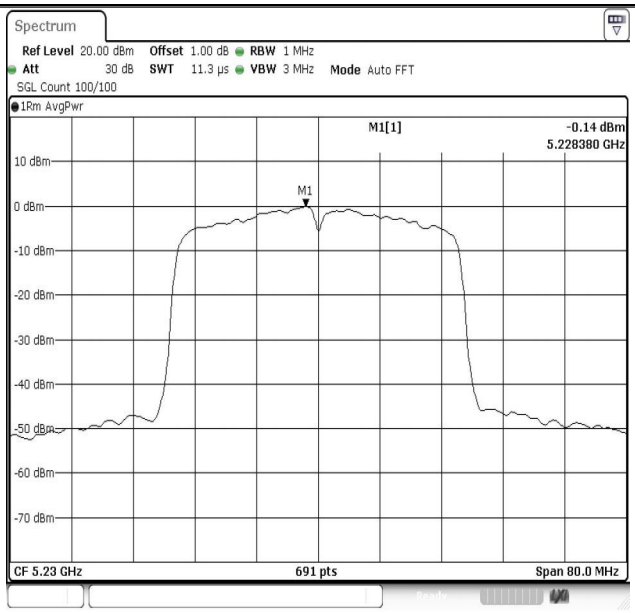

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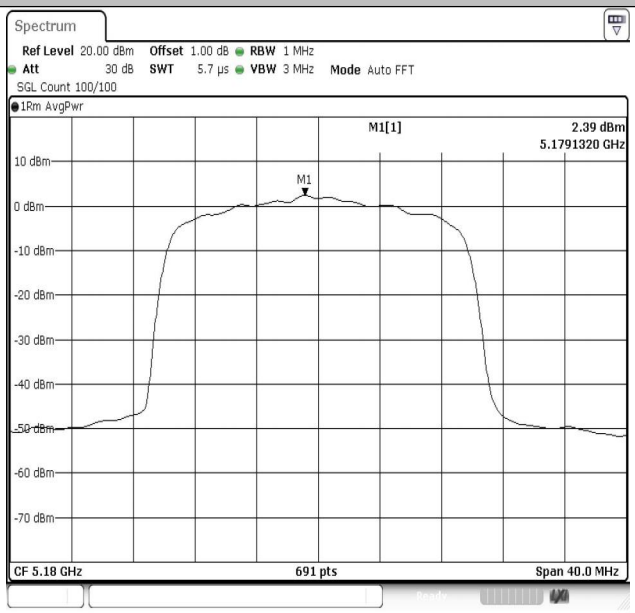

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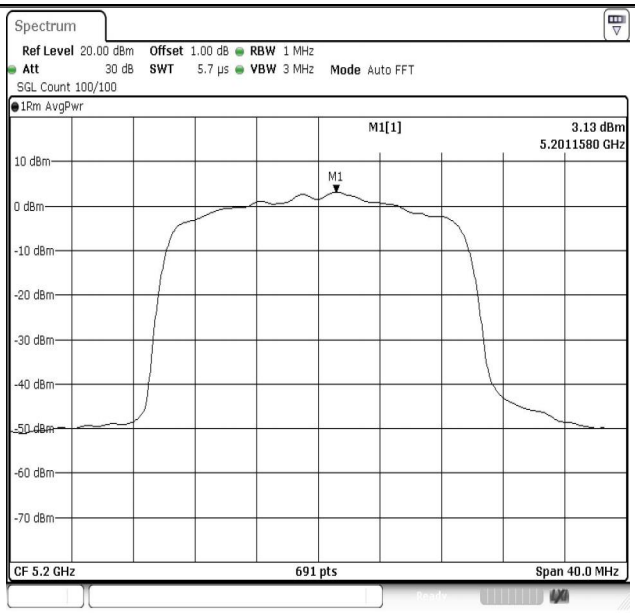

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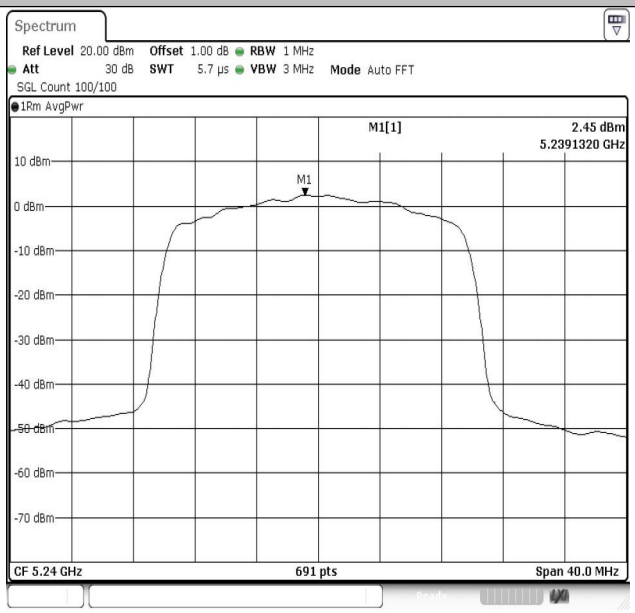

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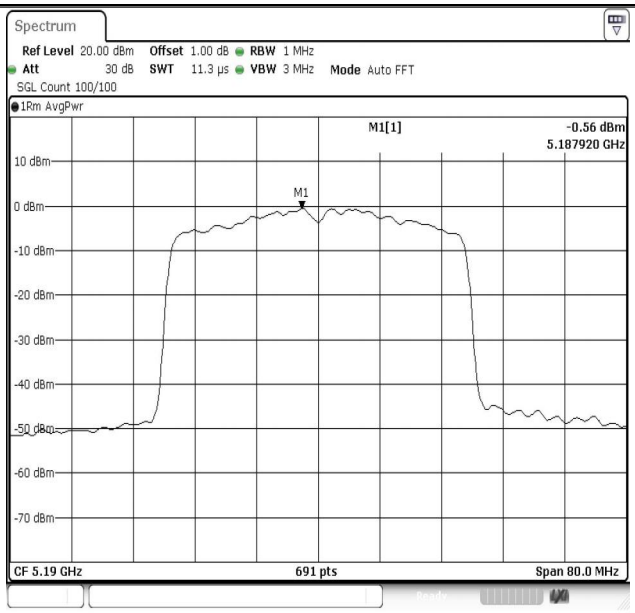

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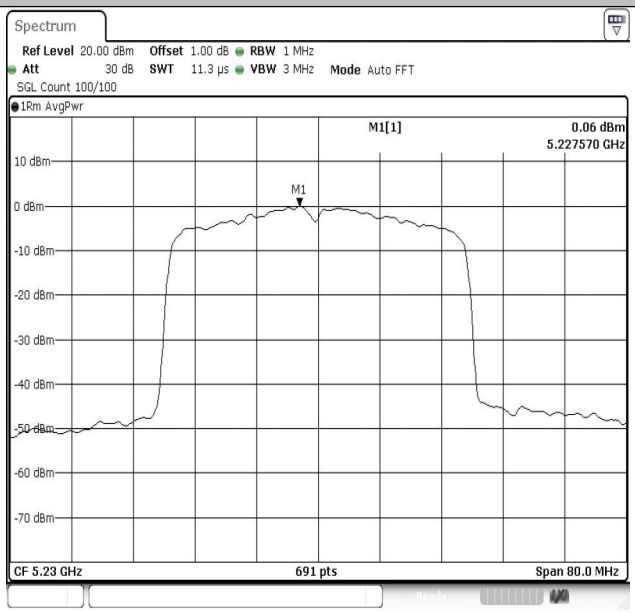
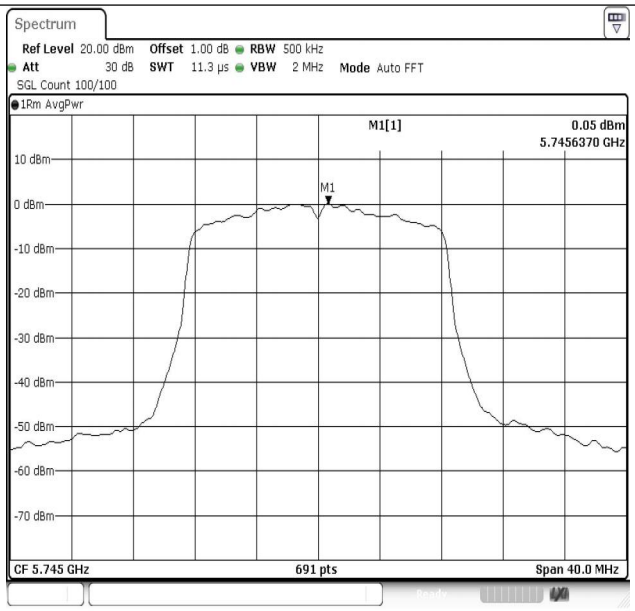


11AX40SISO-Ant1-5230-PASS

Test Graphs B4



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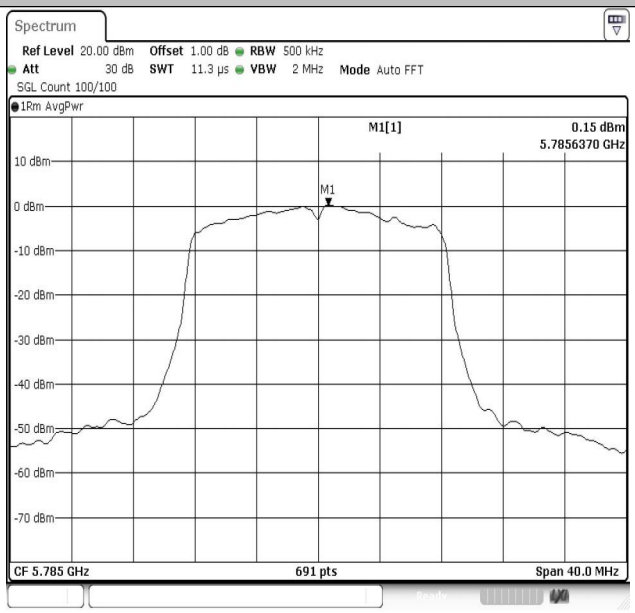

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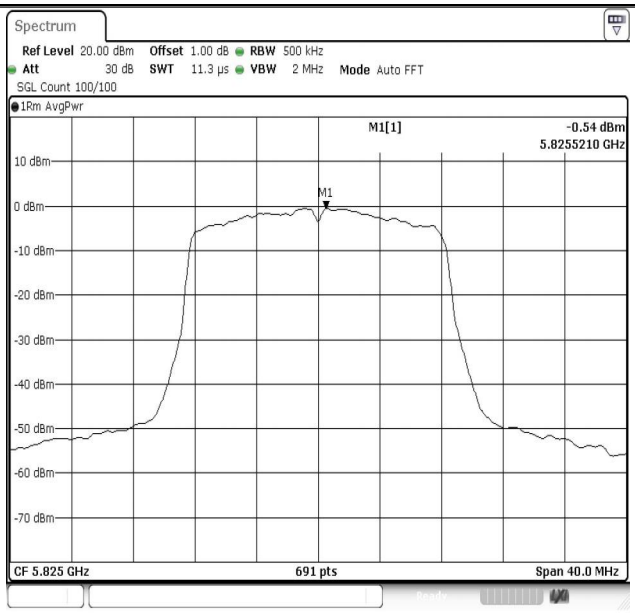

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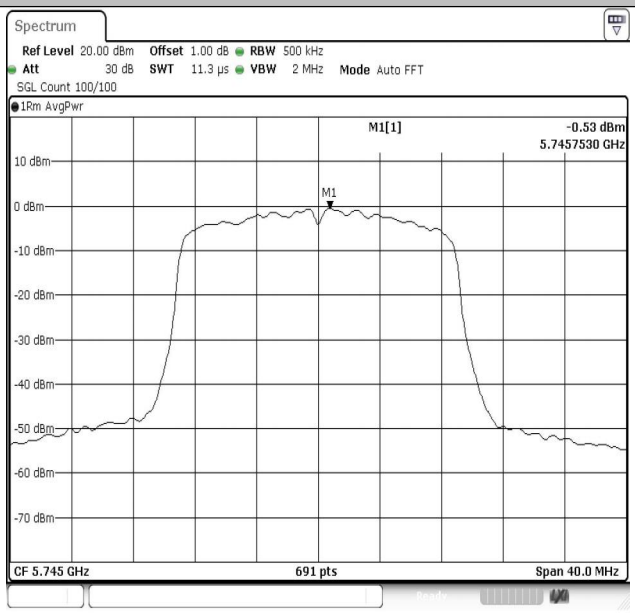

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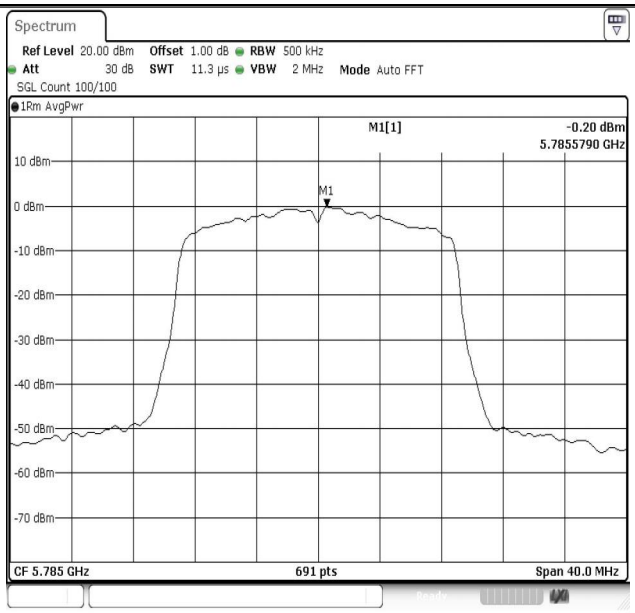

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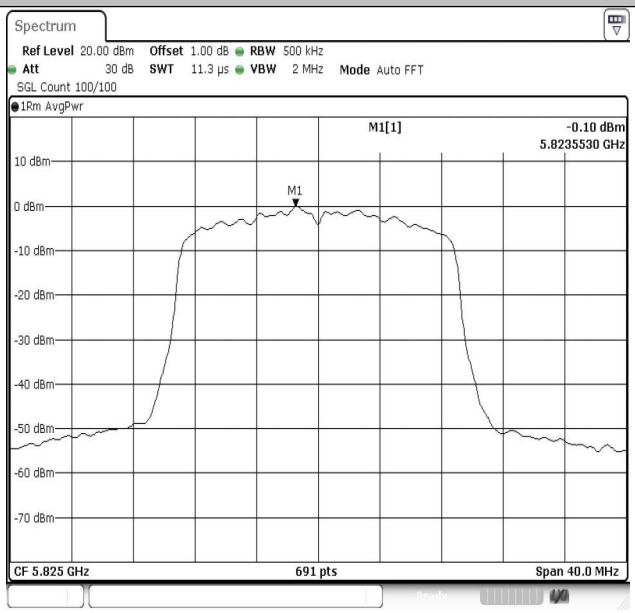

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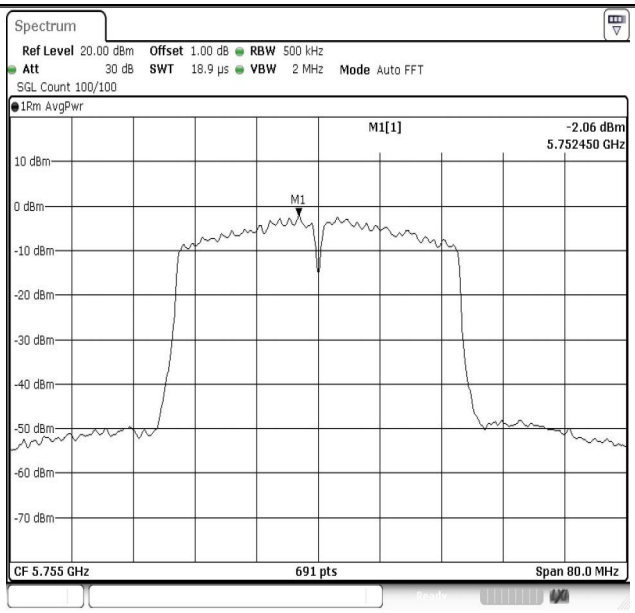
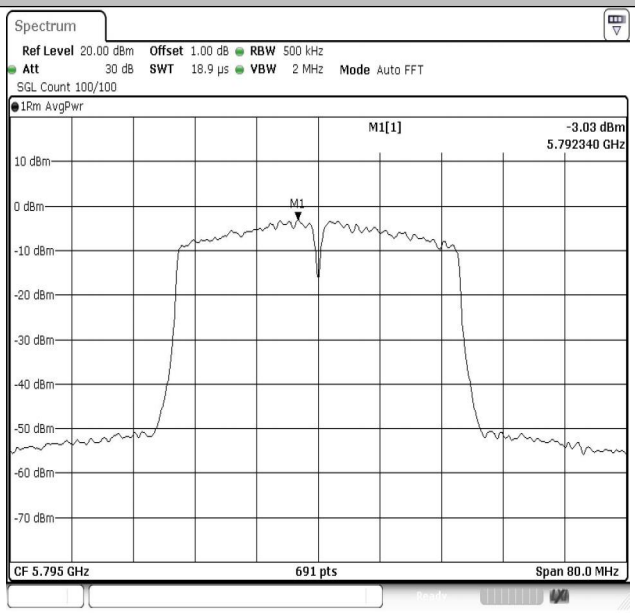
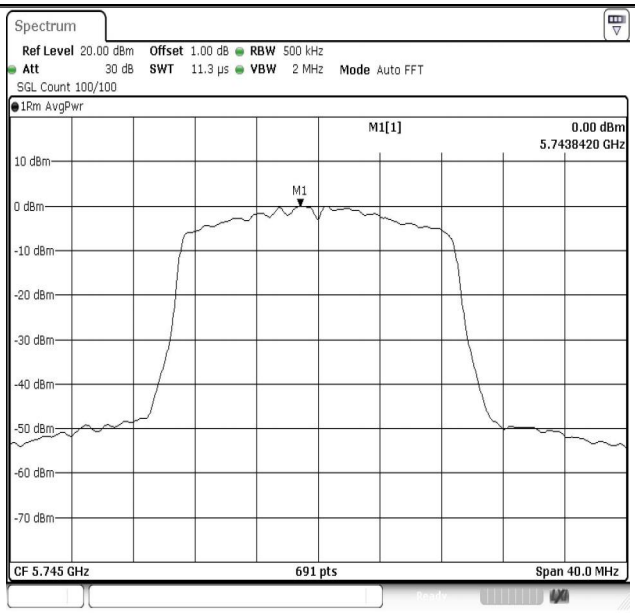


11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



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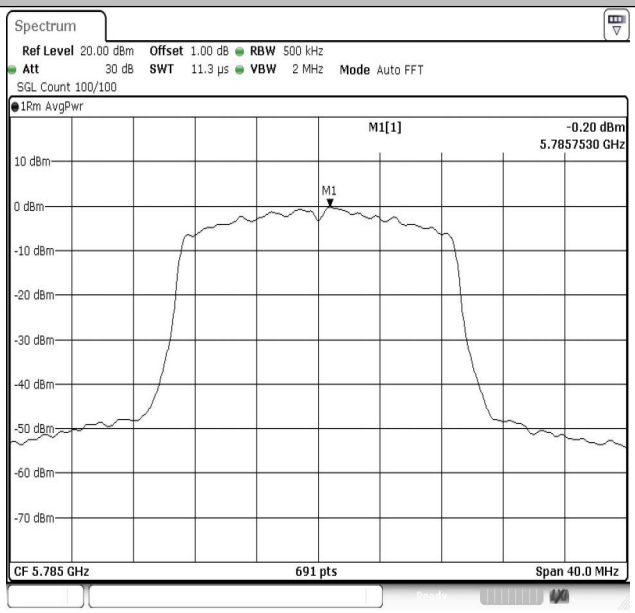

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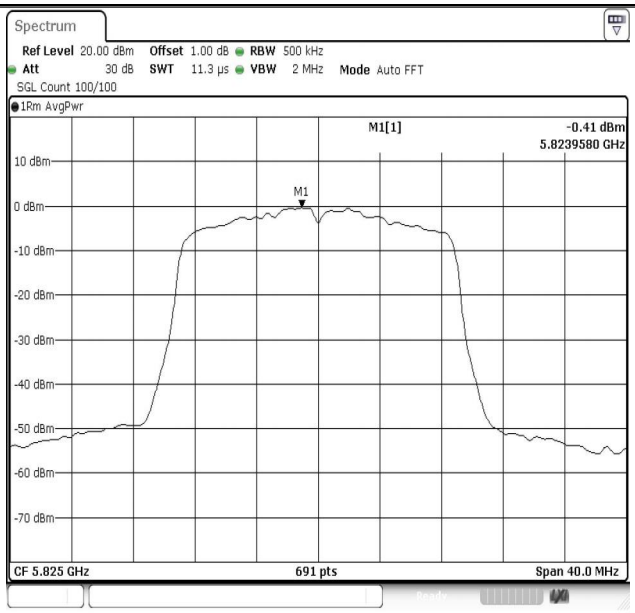
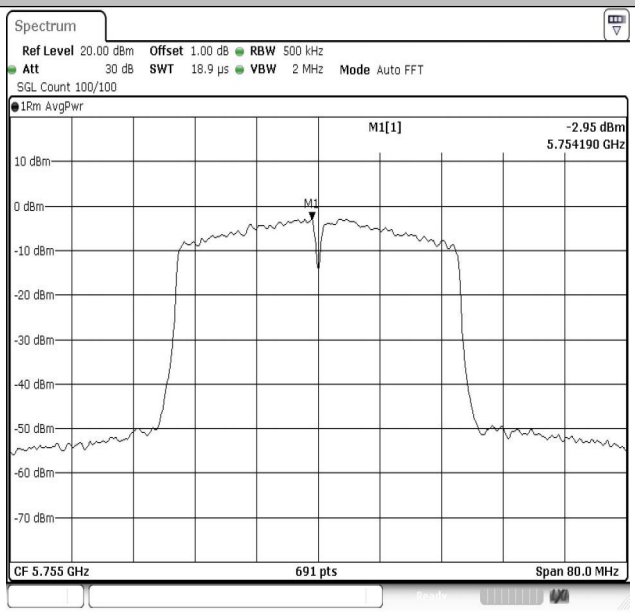


11AC20SISO-Ant1-5825-PASS



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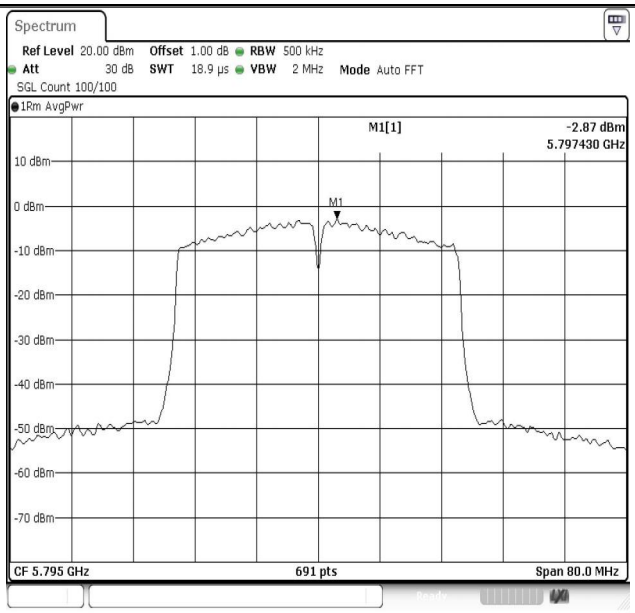

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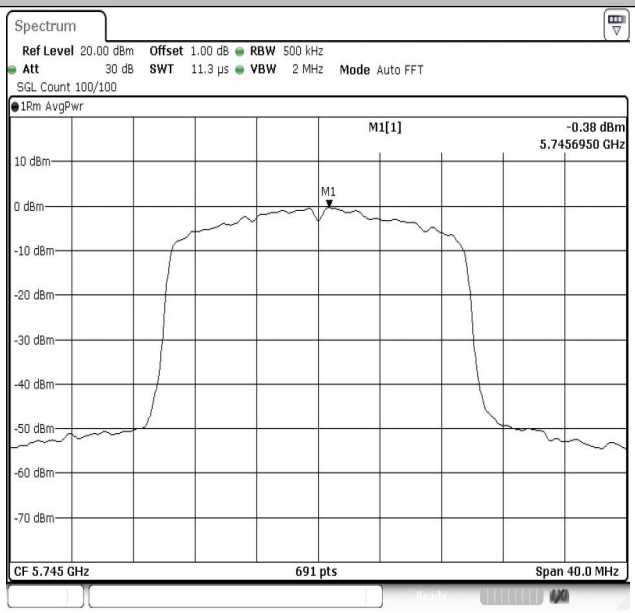
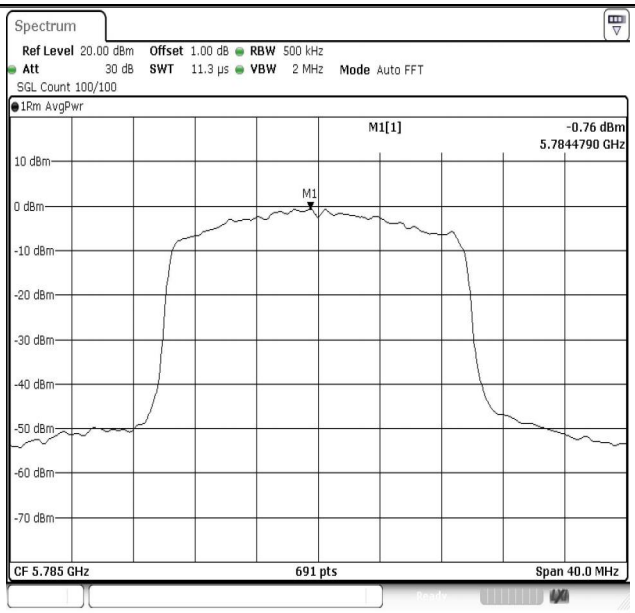
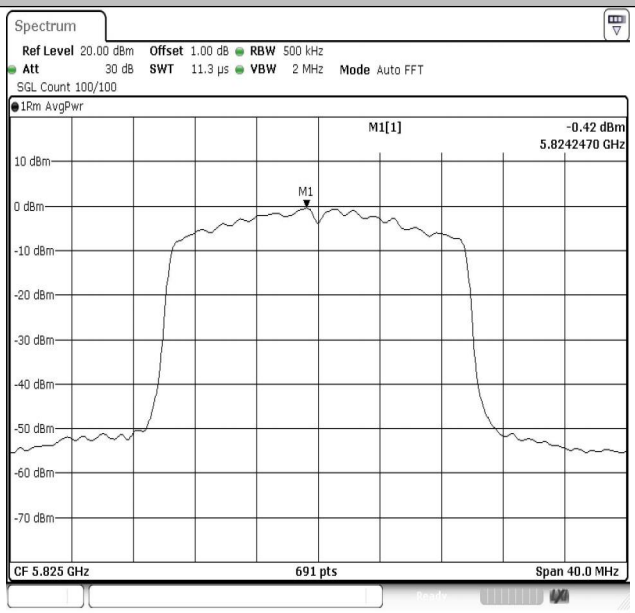


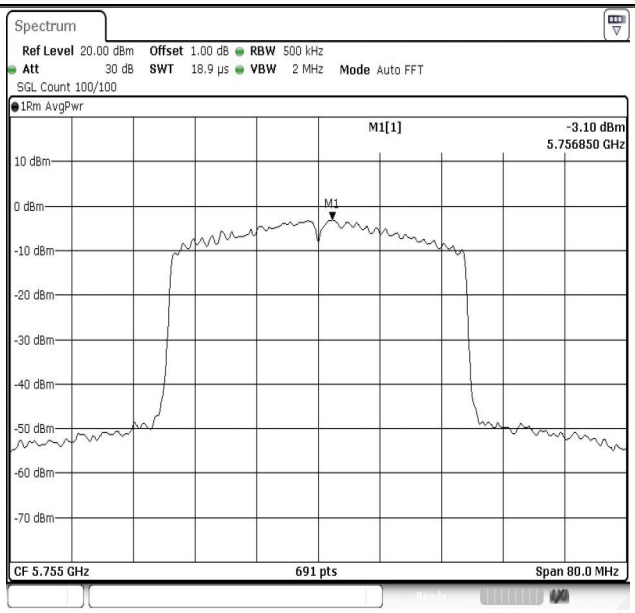
11AX20SISO-Ant1-5745-PASS



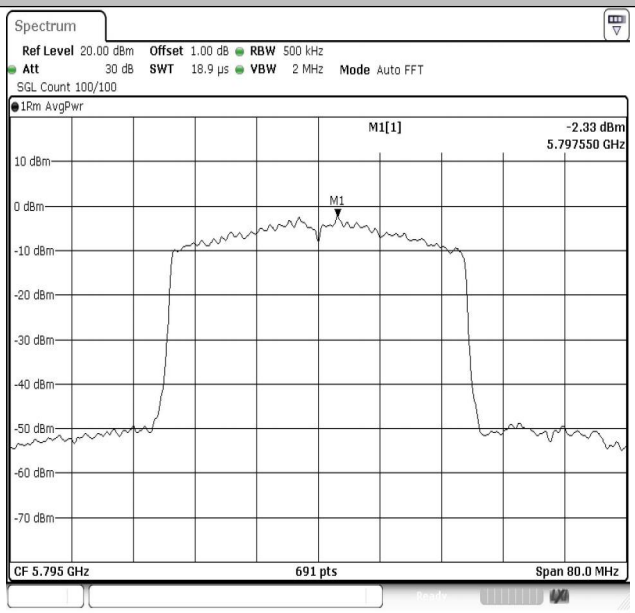
11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-39.7	≤-27	PASS
11A	Ant1	High	5240	-49.2	≤-27	PASS
11N20SISO	Ant1	Low	5180	-40.19	≤-27	PASS
11N20SISO	Ant1	High	5240	-47.54	≤-27	PASS
11N40SISO	Ant1	Low	5190	-37.3	≤-27	PASS
11N40SISO	Ant1	High	5230	-48.6	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-40.12	≤-27	PASS
11AC20SISO	Ant1	High	5240	-47.57	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-39.52	≤-27	PASS
11AC40SISO	Ant1	High	5230	-48.46	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-37.68	≤-27	PASS
11AX20SISO	Ant1	High	5240	-48.32	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-38.96	≤-27	PASS
11AX40SISO	Ant1	High	5230	-48.83	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

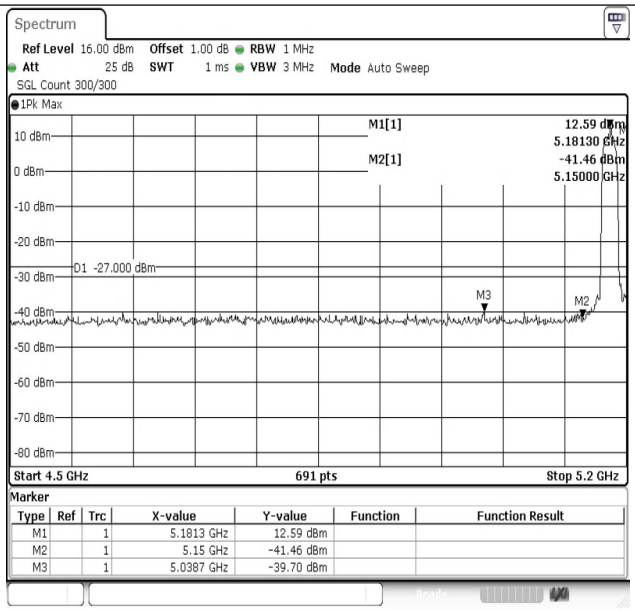
Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-44.46	≤15.98	PASS
11A	Ant1	Low	5745	5700~5720	-44.6	≤12.05	PASS
11A	Ant1	Low	5745	5650~5700	-51.08	≤-26.01	PASS
11A	Ant1	Low	5745	5645~5650	-51.37	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-47.9	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-48.55	≤11.06	PASS
11A	Ant1	High	5825	5875~5925	-48.75	≤-26.87	PASS
11A	Ant1	High	5825	5925~5935	-48.97	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-43.57	≤15.98	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-45.92	≤12.15	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.73	≤-26.38	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.5	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-49.33	≤15.65	PASS
11N20SISO	Ant1	High	5825	5855~5875	-47.44	≤11.28	PASS
11N20SISO	Ant1	High	5825	5875~5925	-50.55	≤-26.44	PASS
11N20SISO	Ant1	High	5825	5925~5935	-49.24	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-37.57	≤15.90	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-36.58	≤15.42	PASS

11N40SISO	Ant1	Low	5755	5650~5700	-50.34	≤-26.94	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.99	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-48.58	≤15.85	PASS
11N40SISO	Ant1	High	5795	5855~5875	-47.99	≤11.08	PASS
11N40SISO	Ant1	High	5795	5875~5925	-49.46	≤-26.97	PASS
11N40SISO	Ant1	High	5795	5925~5935	-49.51	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-43.35	≤15.98	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-41.78	≤15.41	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-51.6	≤-26.88	PASS
11AC20SISO	Ant1	Low	5745	5645~5650	-49.61	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-48.56	≤15.65	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-48.5	≤11.11	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-49.23	≤-26.87	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-49.62	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-39.56	≤15.90	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-37.46	≤15.25	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-49.72	≤-25.78	PASS
11AC40SISO	Ant1	Low	5755	5645~5650	-49.47	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-45.94	≤18.03	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-45.48	≤11.95	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-51.25	≤-26.79	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-47.99	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-37.79	≤23.58	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-46.84	≤11.49	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-49.55	≤-26.14	PASS
11AX20SISO	Ant1	Low	5745	5645~5650	-50.57	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-47.71	≤15.65	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-49.36	≤10.07	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-50.2	≤-26.87	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-49.93	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-36.86	≤16.34	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-36.85	≤14.65	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-48.95	≤-26.79	PASS
11AX40SISO	Ant1	Low	5755	5645~5650	-50.03	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-48.82	≤15.85	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-47.25	≤11.41	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-49.92	≤-26.44	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-48.85	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Test Graphs B1



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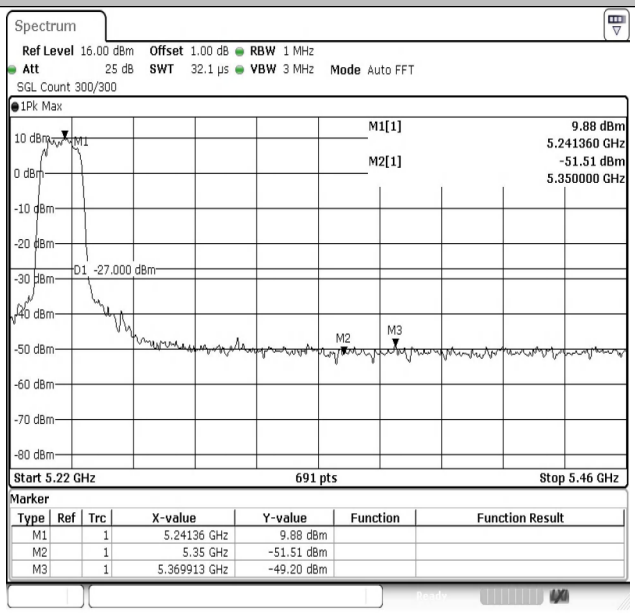

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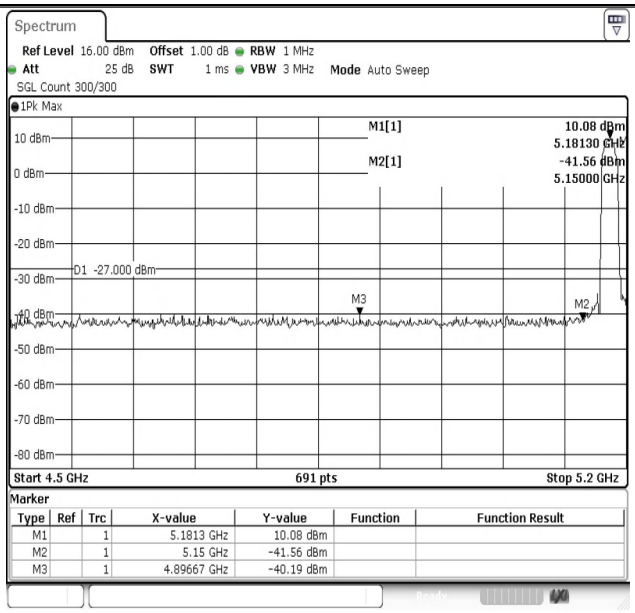

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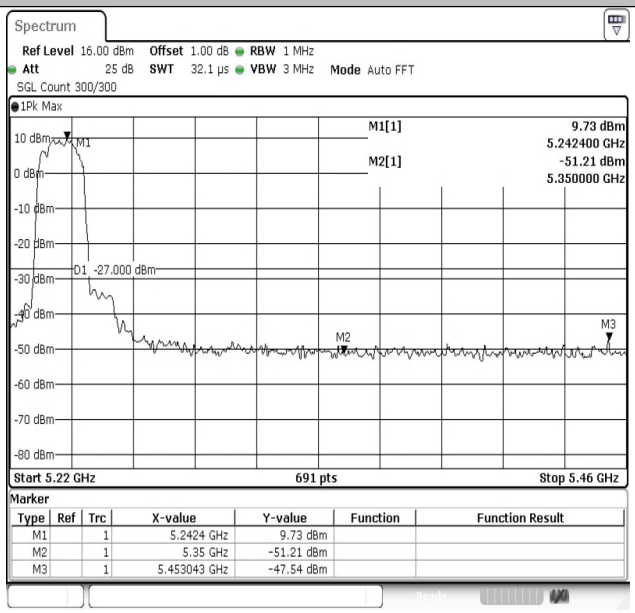

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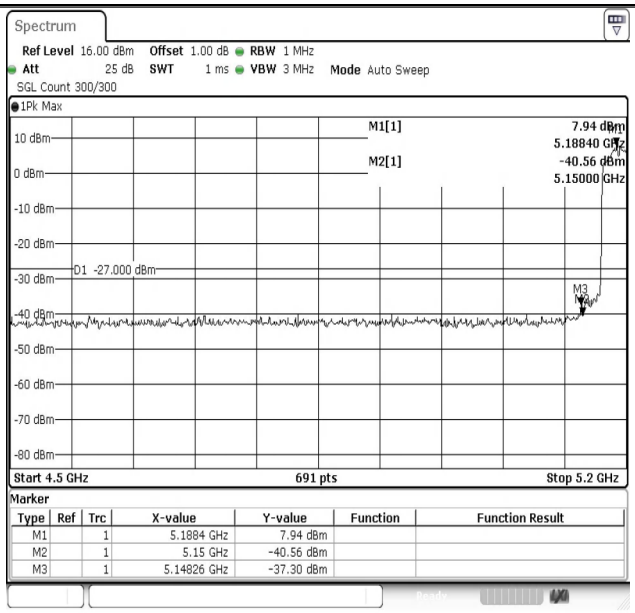

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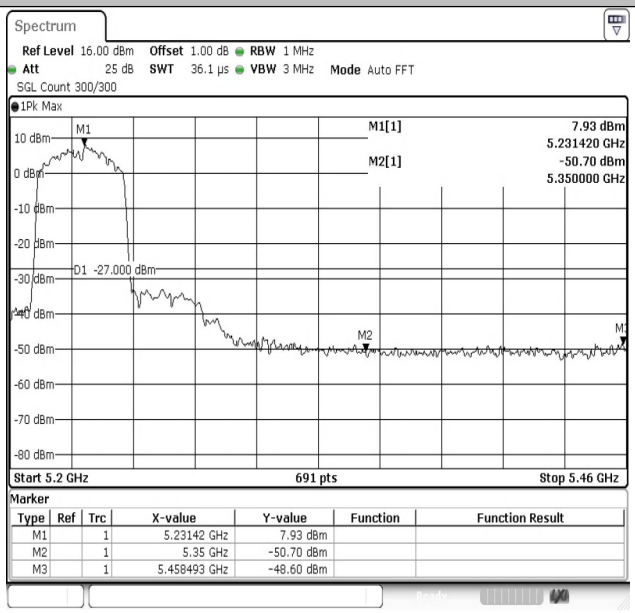

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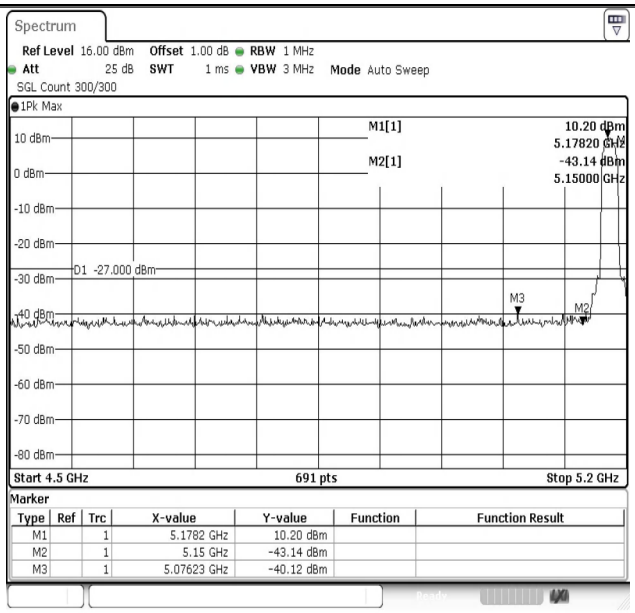

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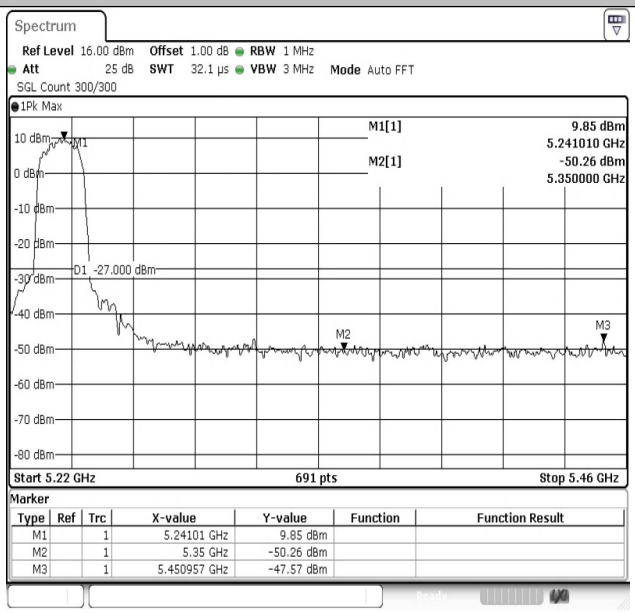

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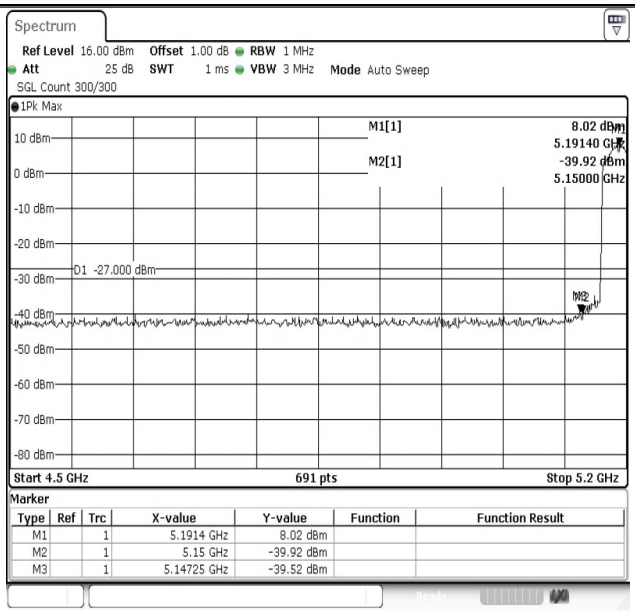

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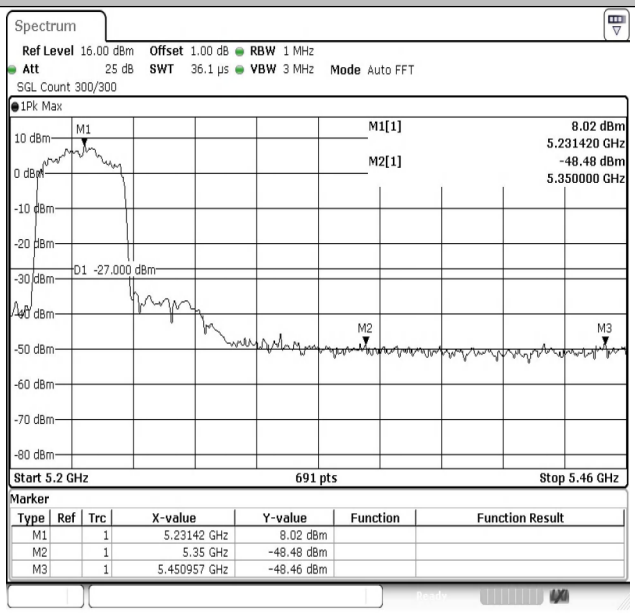

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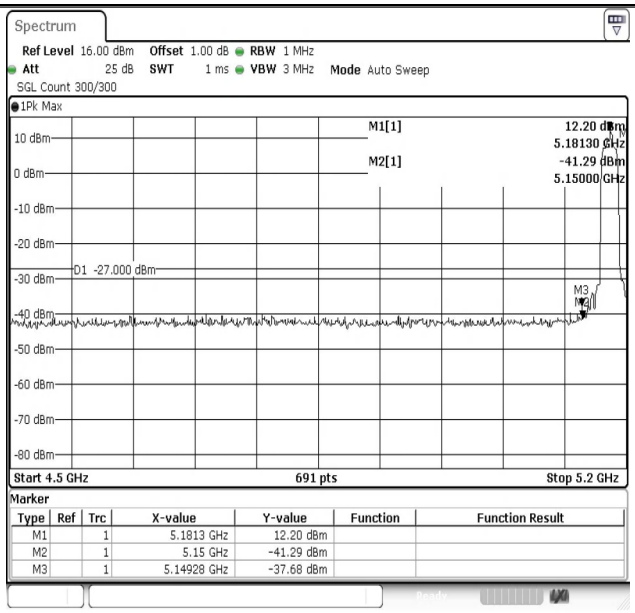
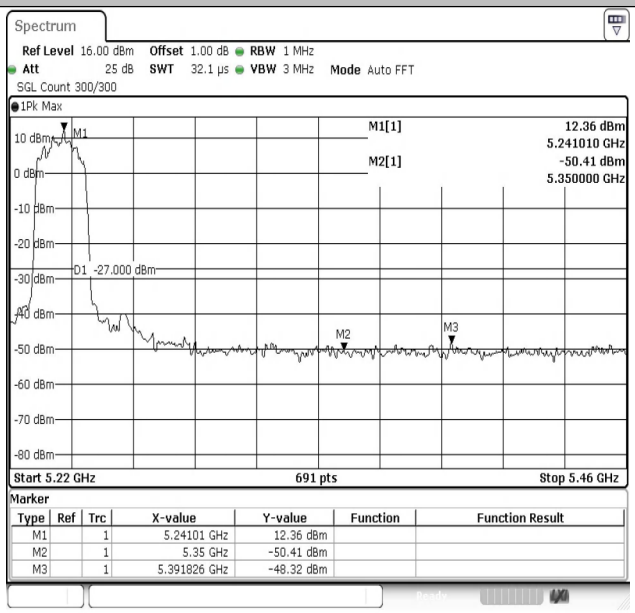


11AX20SISO-Ant1-5180-PASS



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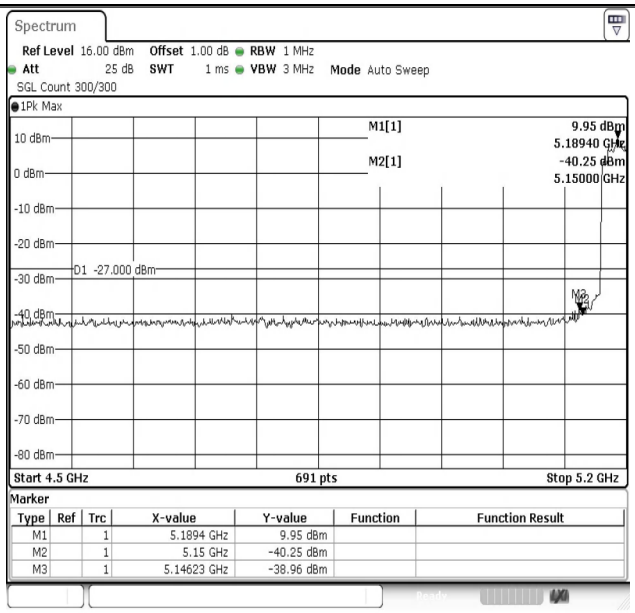

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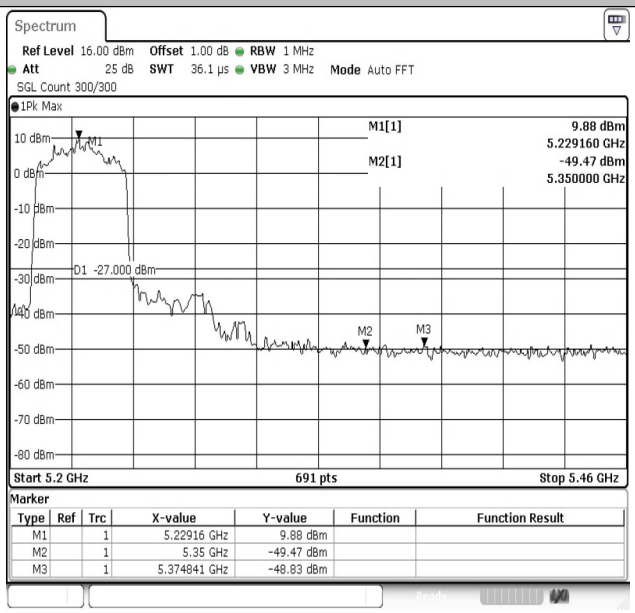
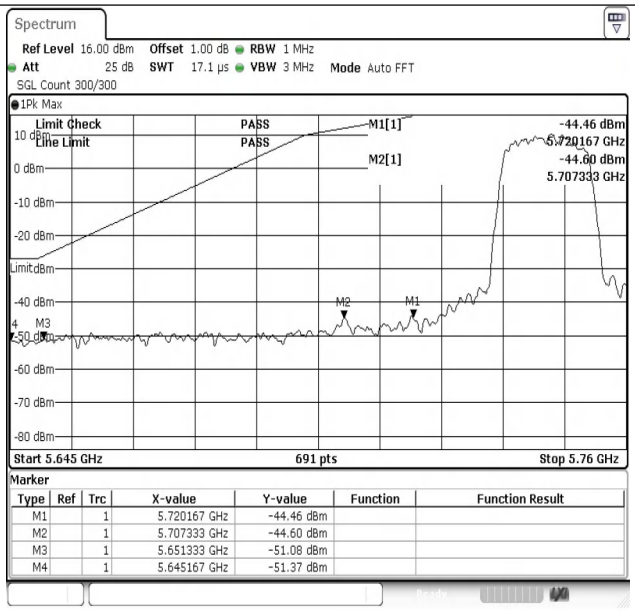
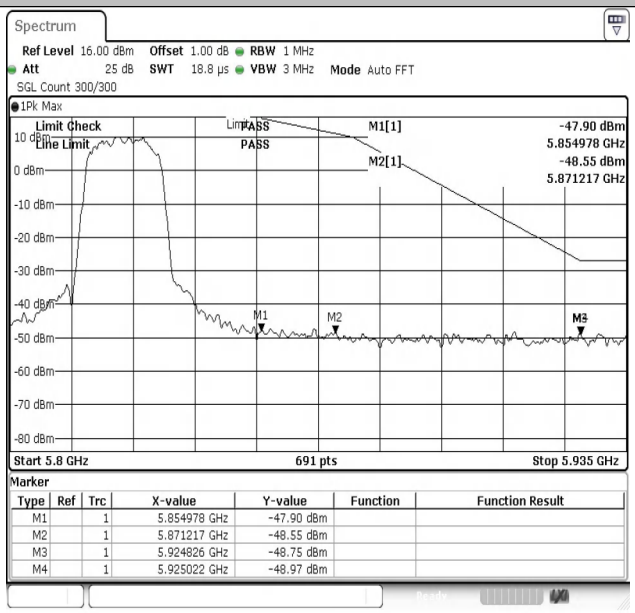


11AX40SISO-Ant1-5230-PASS

Test Graphs B4



11A-Ant1-5745-PASS



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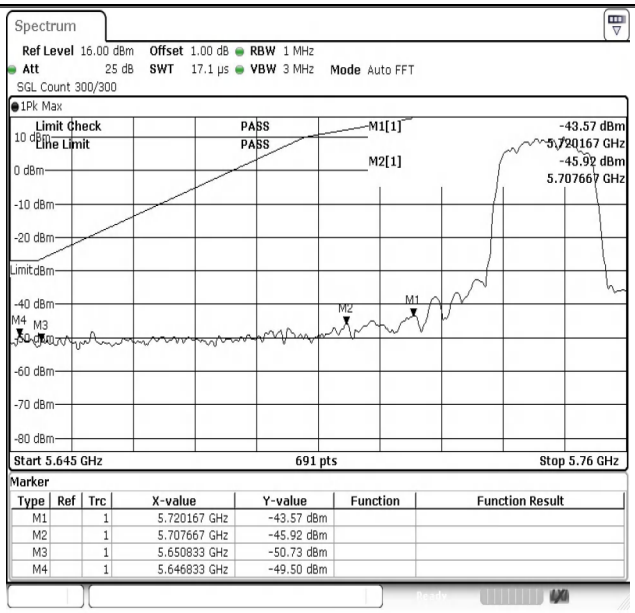

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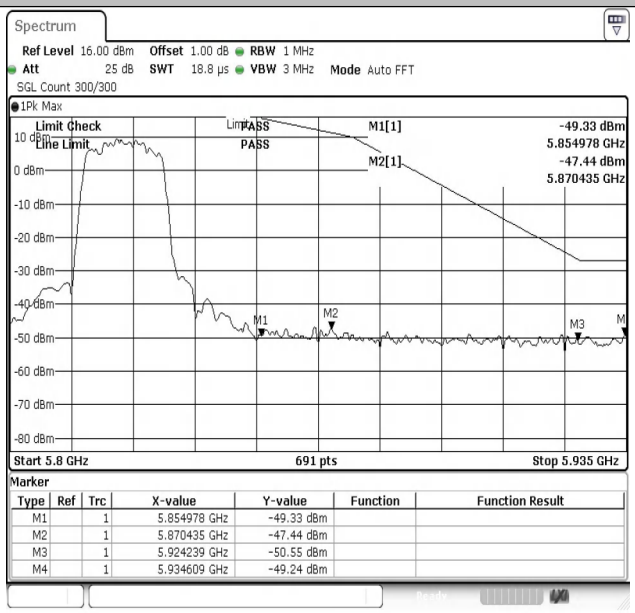

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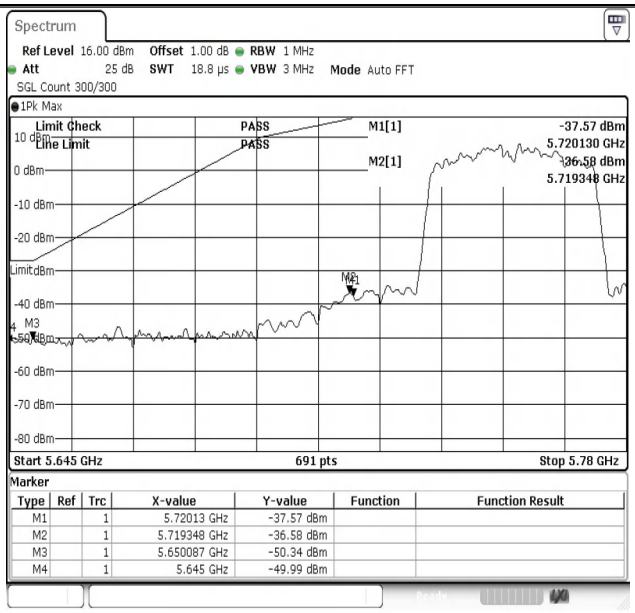

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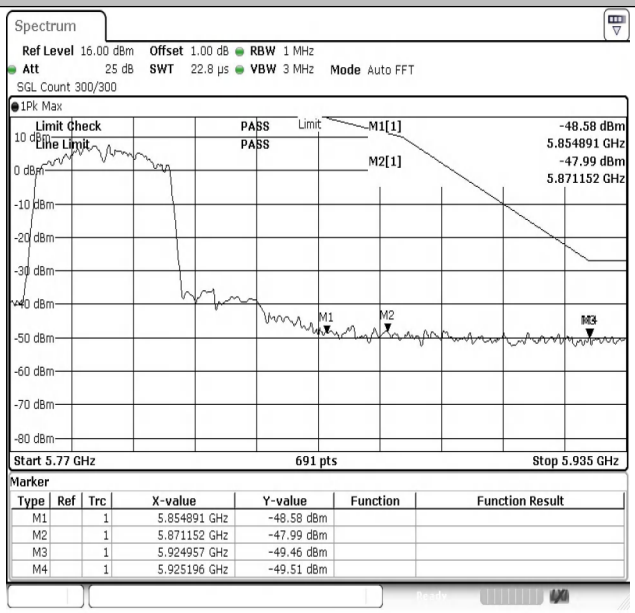

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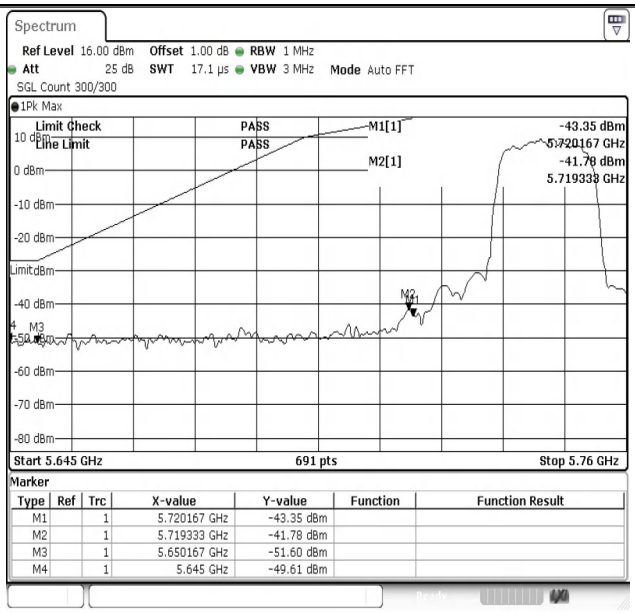
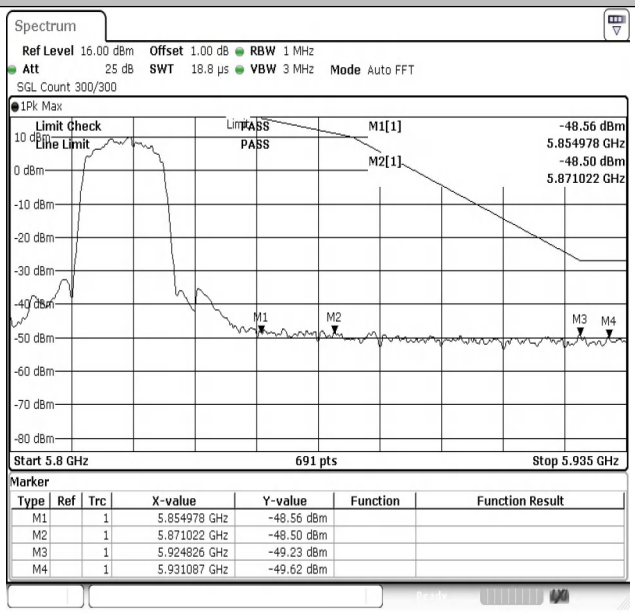


11AC20SISO-Ant1-5745-PASS



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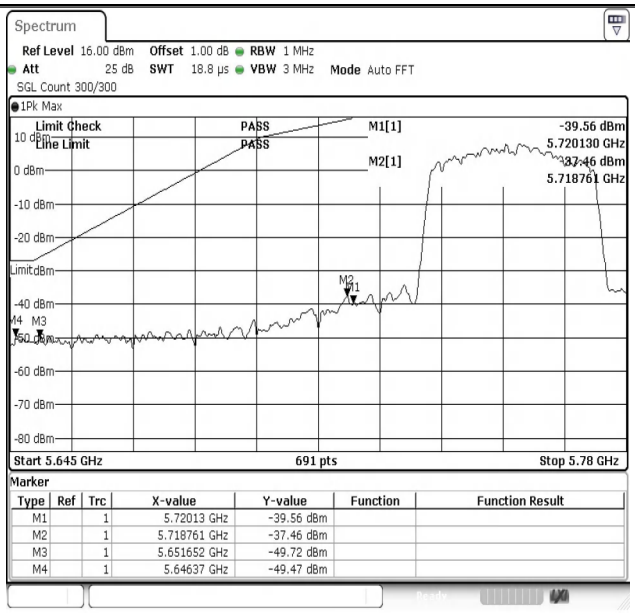

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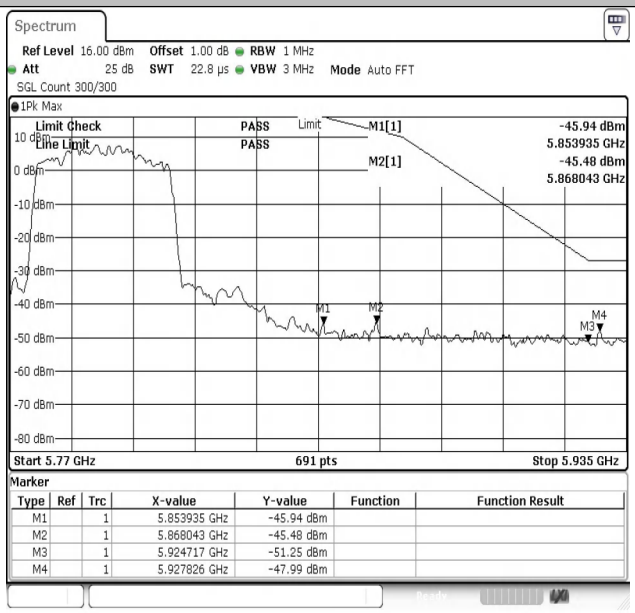

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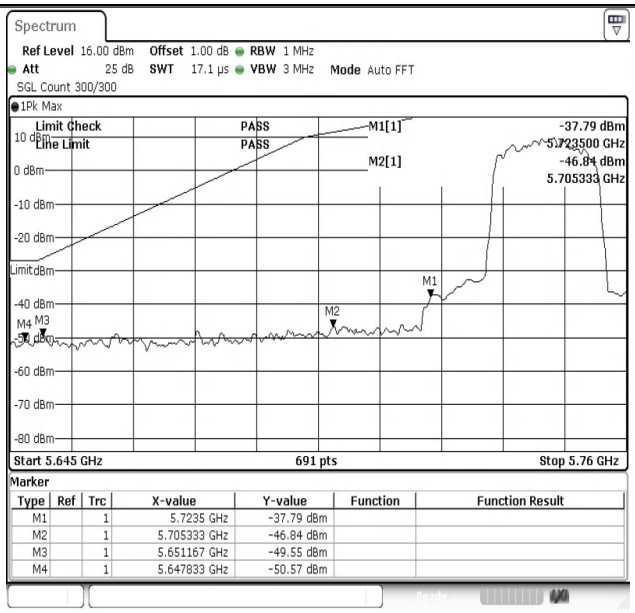
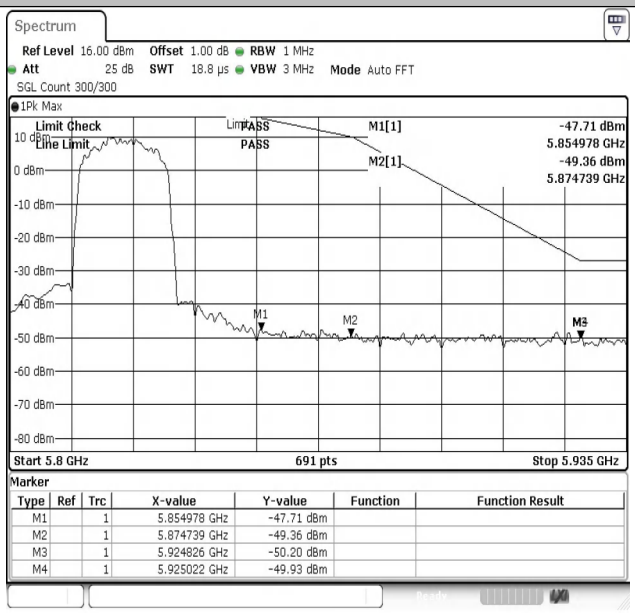
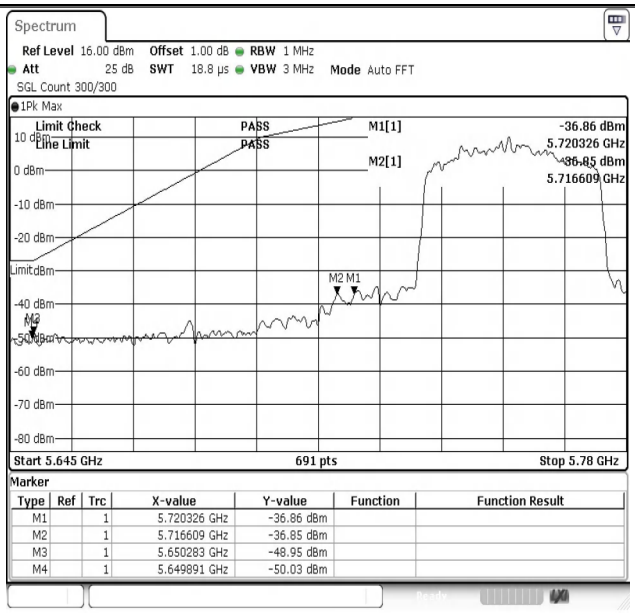


11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



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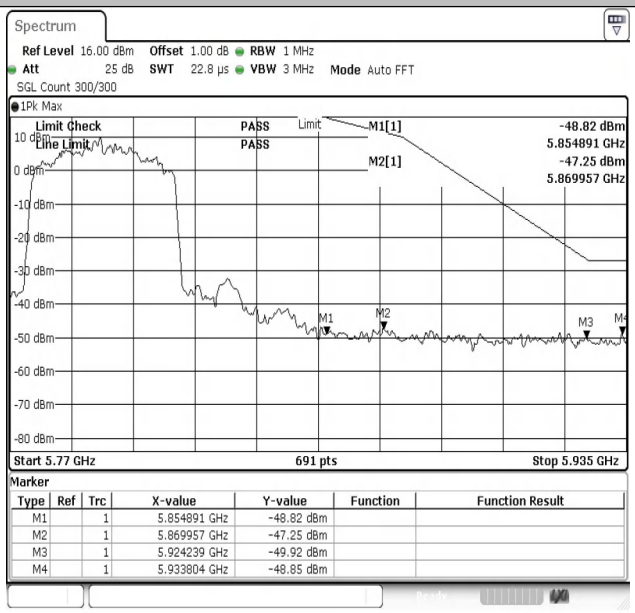

11AX40SISO-Ant1-5795-PASS

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