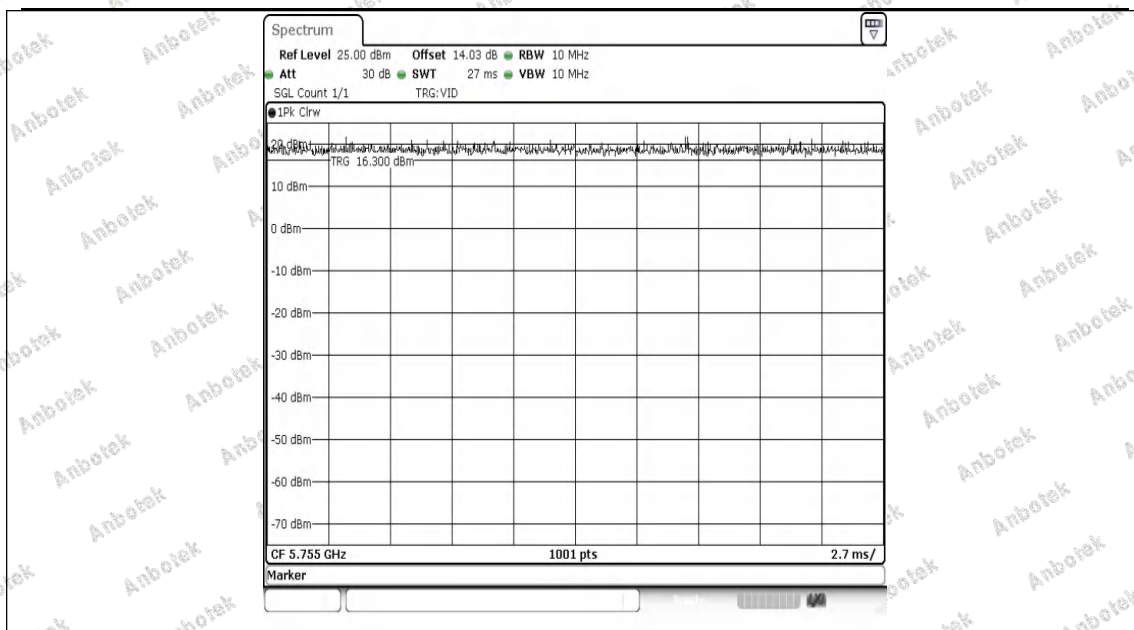
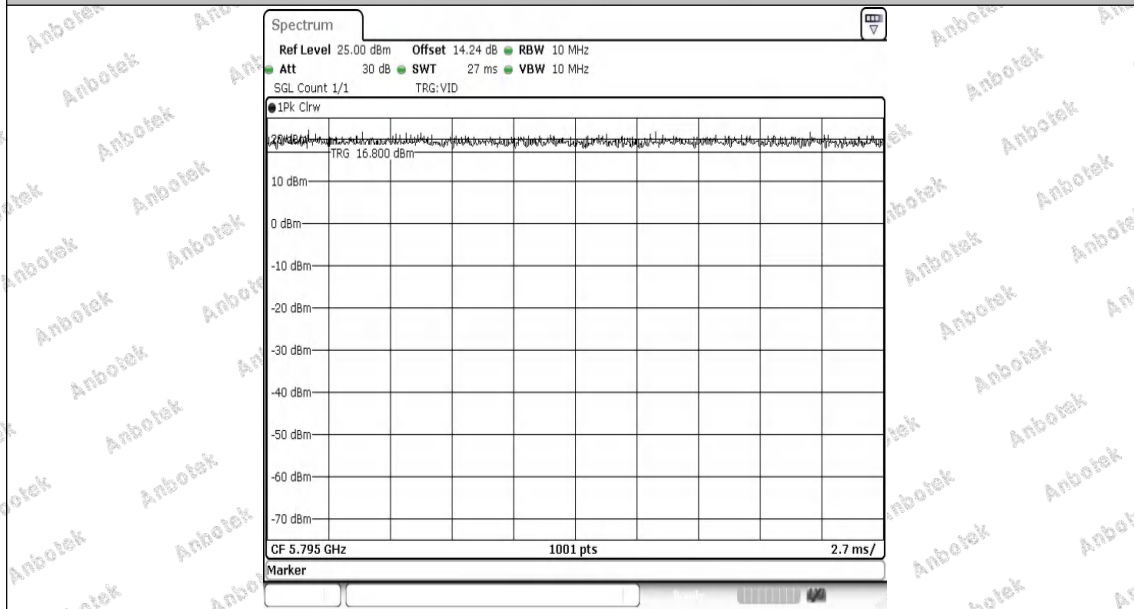


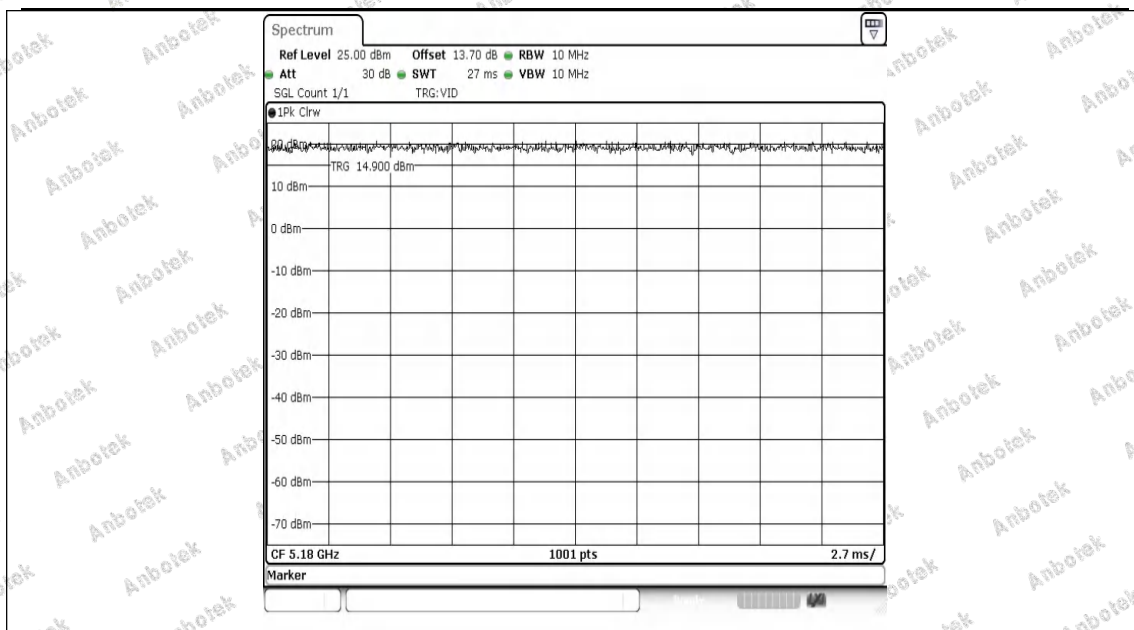


NTNV-11AC40SISO-Ant1-5755

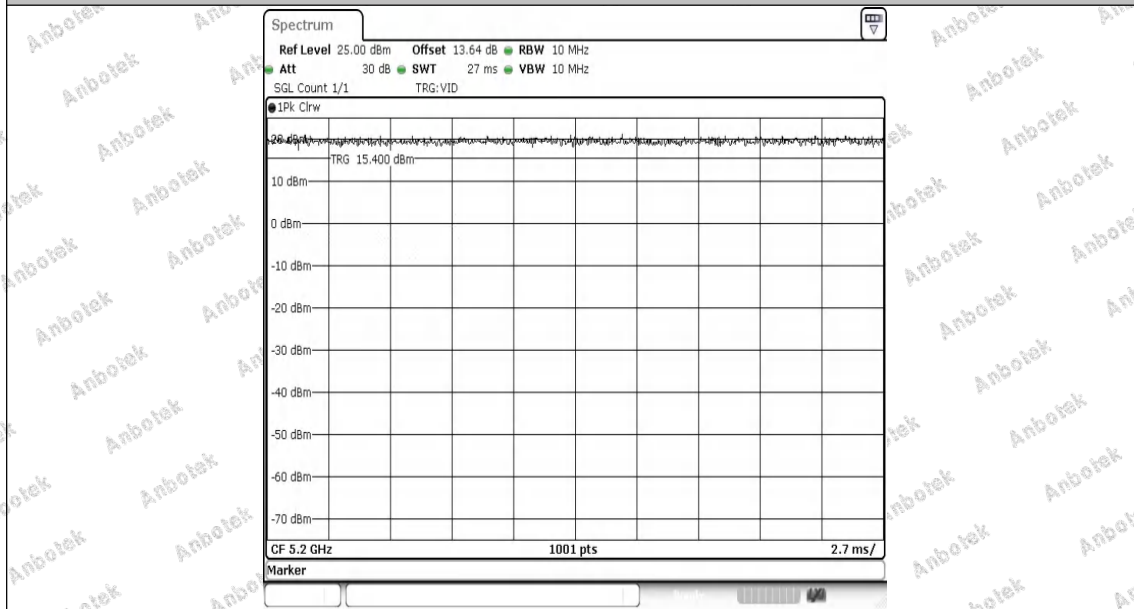


NTNV-11AC40SISO-Ant1-5795



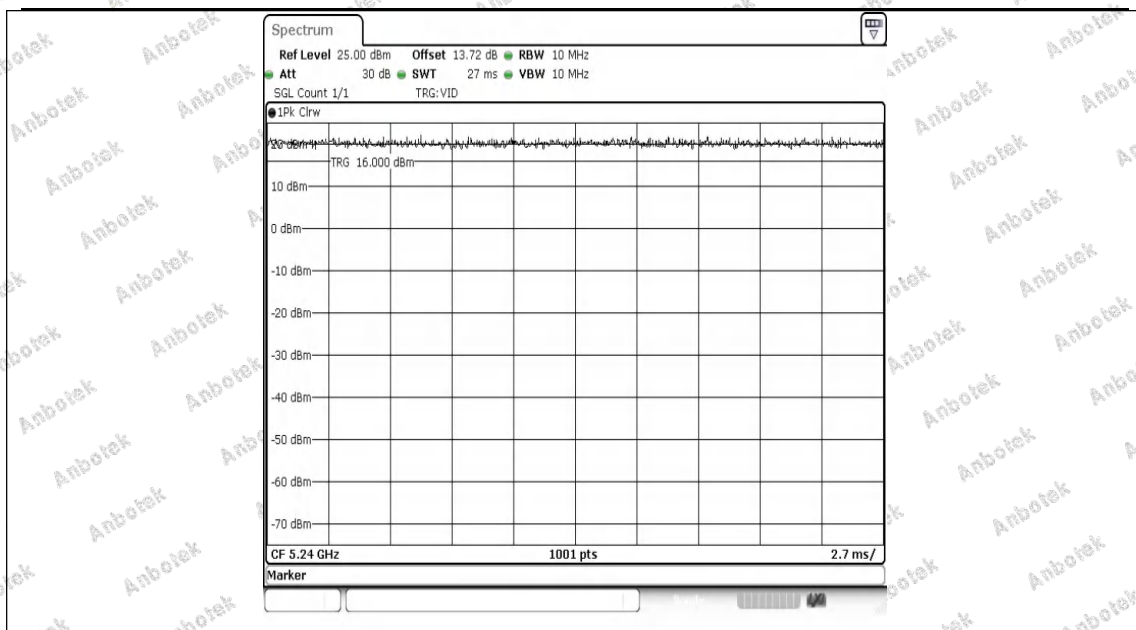


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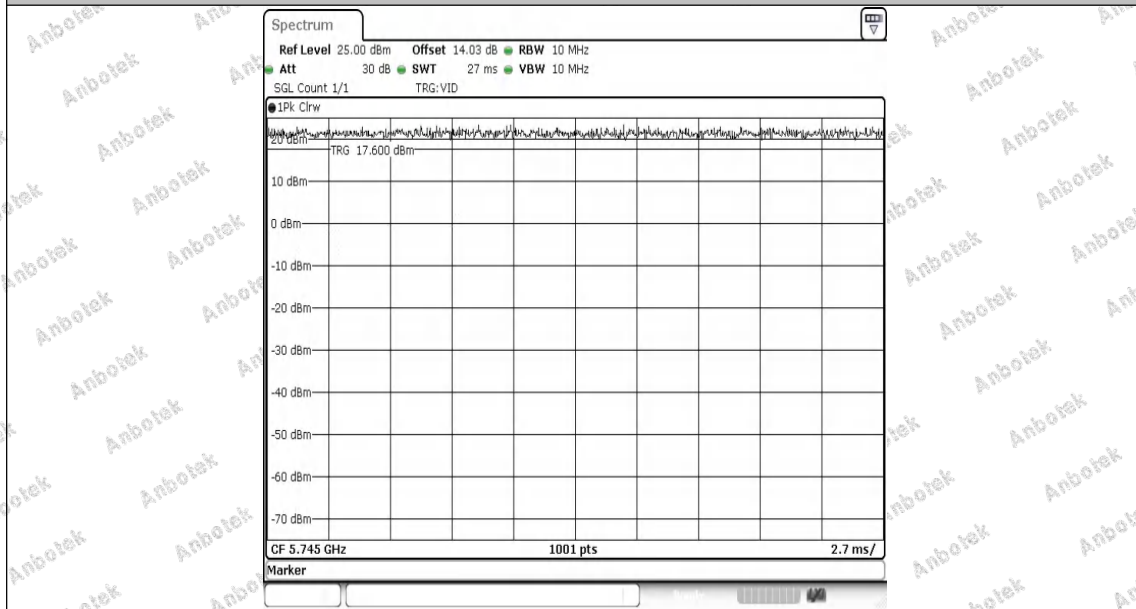


NTNV-11AX20SISO-Ant1-5200



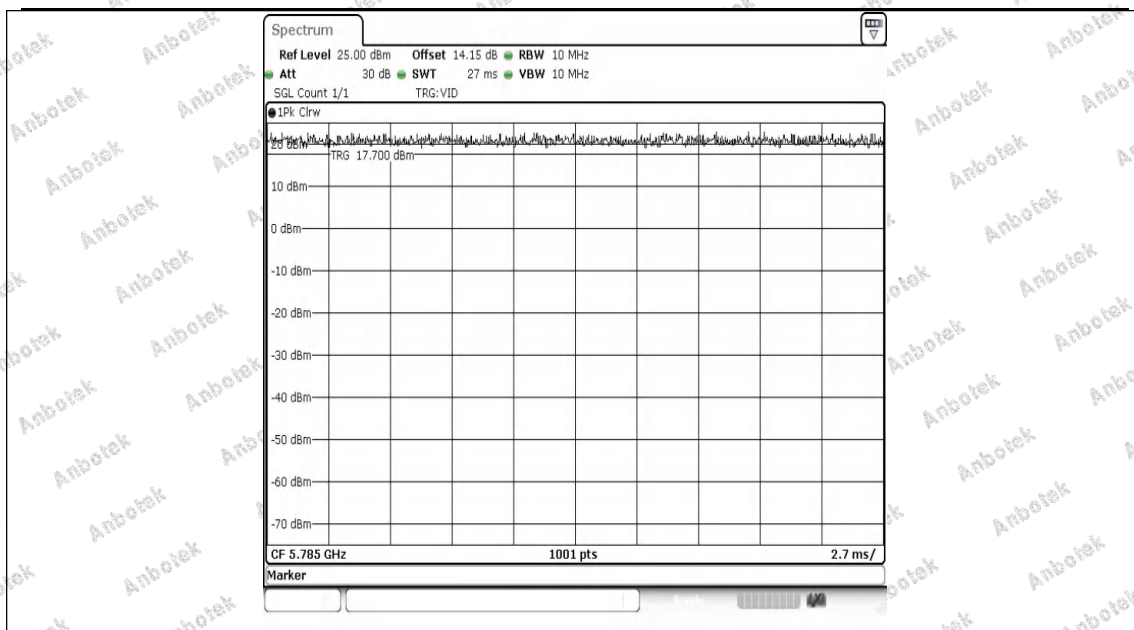


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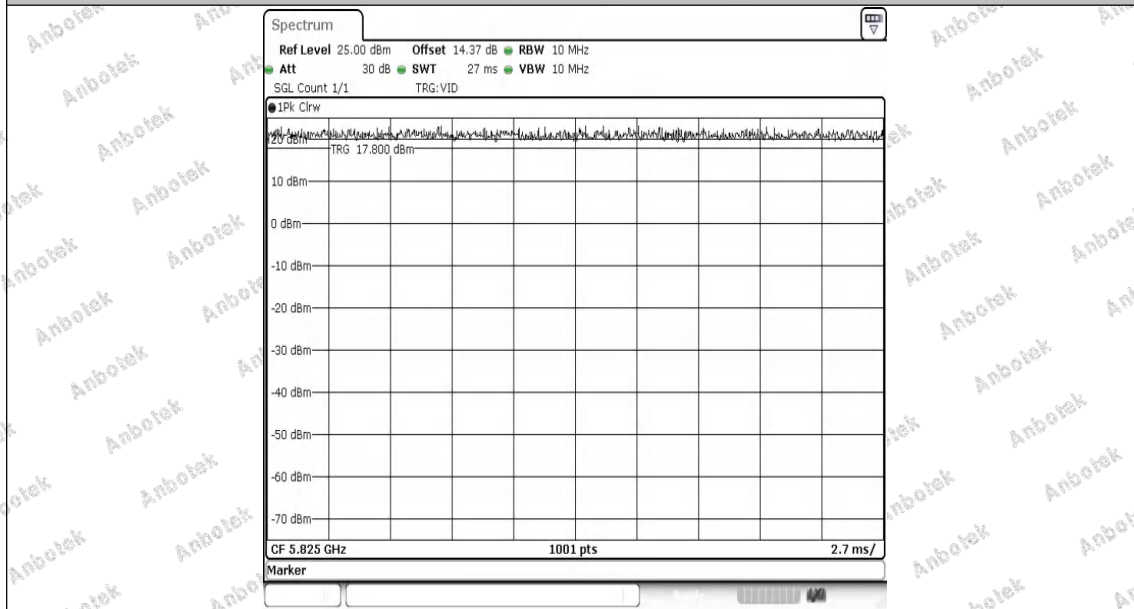


NTNV-11AX20SISO-Ant1-5745



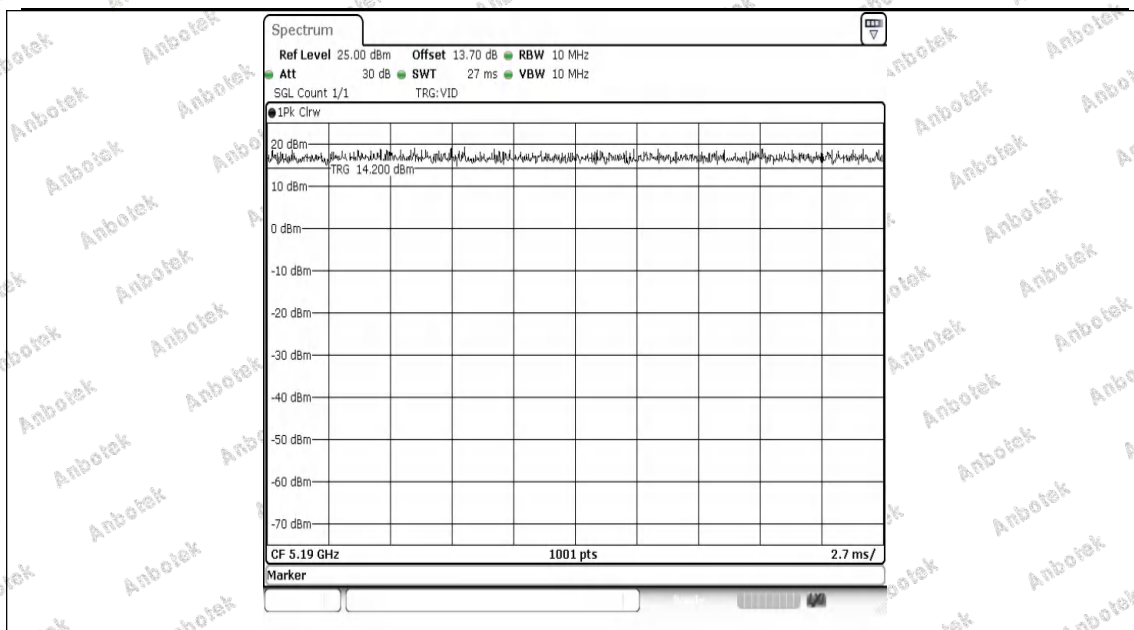


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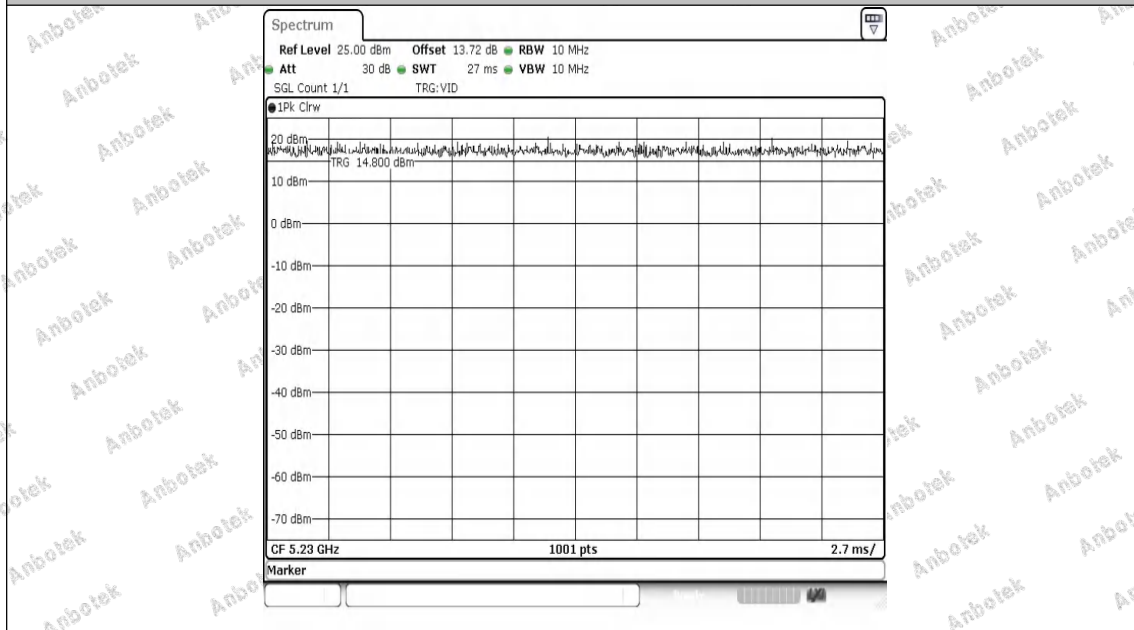


NTNV-11AX20SISO-Ant1-5825



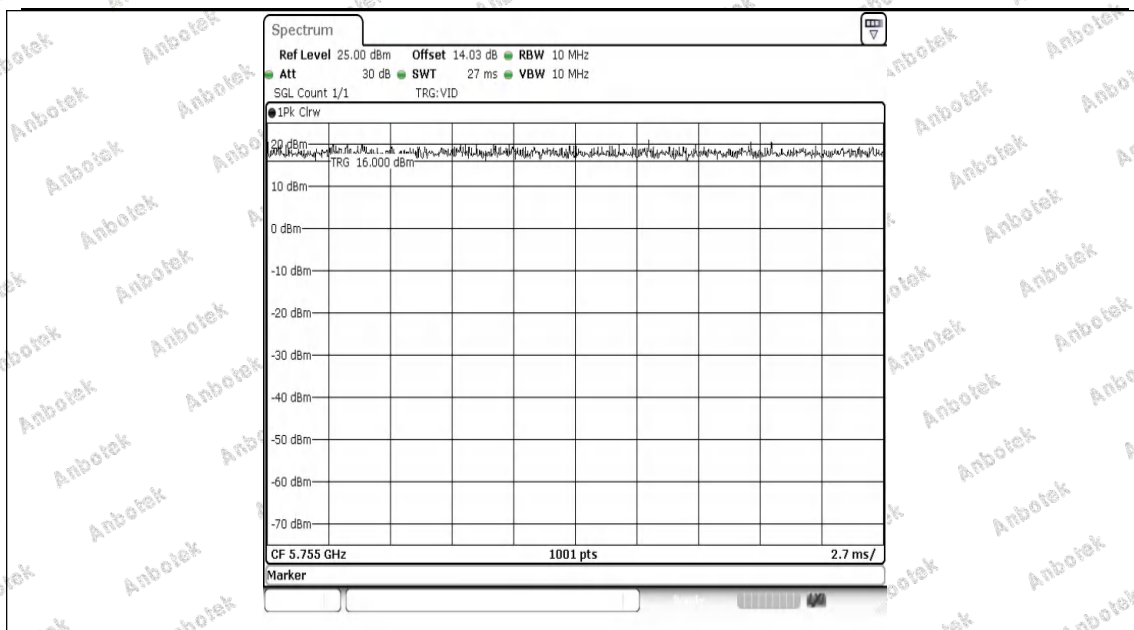


NTV-11AX40SISO-Ant1-5190

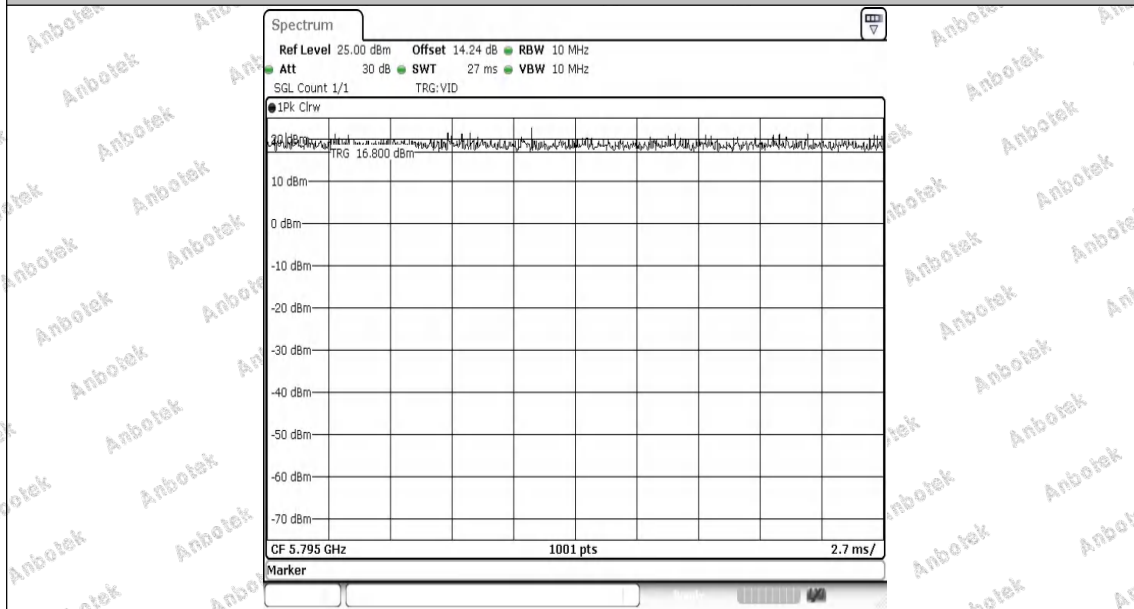


NTV-11AX40SISO-Ant1-5230





NTNV-11AX40SISO-Ant1-5755



NTNV-11AX40SISO-Ant1-5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	13.53	100.00	0.00	13.53	≤23.98	PASS
11A	Ant1	5200	---	13.66	100.00	0.00	13.66	≤23.98	PASS
11A	Ant1	5240	---	14.89	100.00	0.00	14.89	≤23.98	PASS
11A	Ant1	5745	---	15.52	100.00	0.00	15.52	≤30.00	PASS
11A	Ant1	5785	---	15.78	100.00	0.00	15.78	≤30.00	PASS
11A	Ant1	5825	---	15.80	100.00	0.00	15.80	≤30.00	PASS
11N20SI SO	Ant1	5180	---	13.15	100.00	0.00	13.15	≤23.98	PASS
11N20SI SO	Ant1	5200	---	13.69	100.00	0.00	13.69	≤23.98	PASS
11N20SI SO	Ant1	5240	---	14.70	100.00	0.00	14.70	≤23.98	PASS
11N20SI SO	Ant1	5745	---	15.27	100.00	0.00	15.27	≤30.00	PASS
11N20SI SO	Ant1	5785	---	15.64	100.00	0.00	15.64	≤30.00	PASS
11N20SI SO	Ant1	5825	---	15.69	100.00	0.00	15.69	≤30.00	PASS
11N40SI SO	Ant1	5190	---	13.43	100.00	0.00	13.43	≤23.98	PASS
11N40SI SO	Ant1	5230	---	14.47	100.00	0.00	14.47	≤23.98	PASS
11N40SI SO	Ant1	5755	---	15.16	100.00	0.00	15.16	≤30.00	PASS
11N40SI SO	Ant1	5795	---	15.62	100.00	0.00	15.62	≤30.00	PASS
11AC20S ISO	Ant1	5180	---	13.34	100.00	0.00	13.34	≤23.98	PASS
11AC20S ISO	Ant1	5200	---	13.76	100.00	0.00	13.76	≤23.98	PASS
11AC20S ISO	Ant1	5240	---	14.67	100.00	0.00	14.67	≤23.98	PASS
11AC20S ISO	Ant1	5745	---	15.31	100.00	0.00	15.31	≤30.00	PASS
11AC20S ISO	Ant1	5785	---	15.77	100.00	0.00	15.77	≤30.00	PASS

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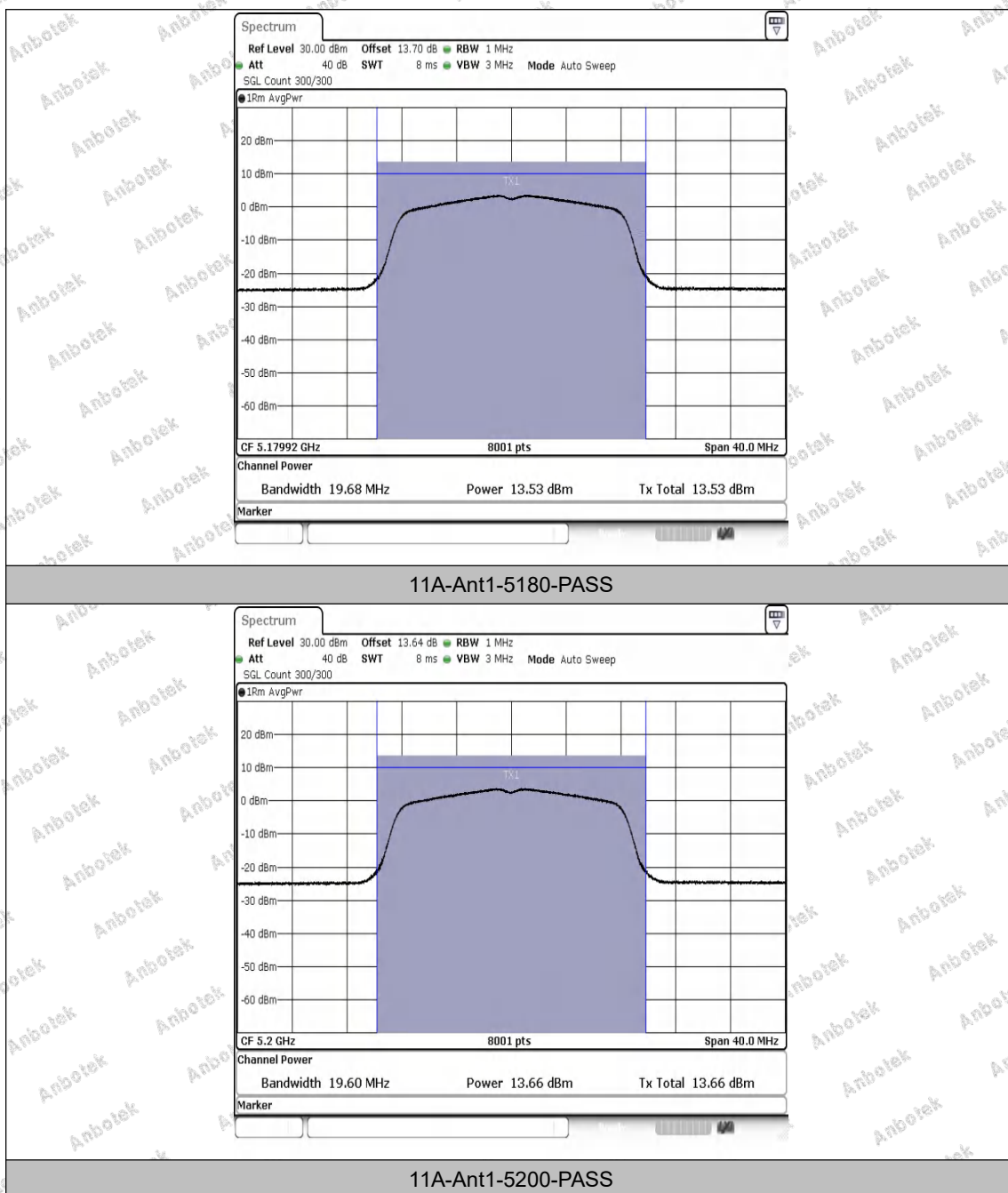


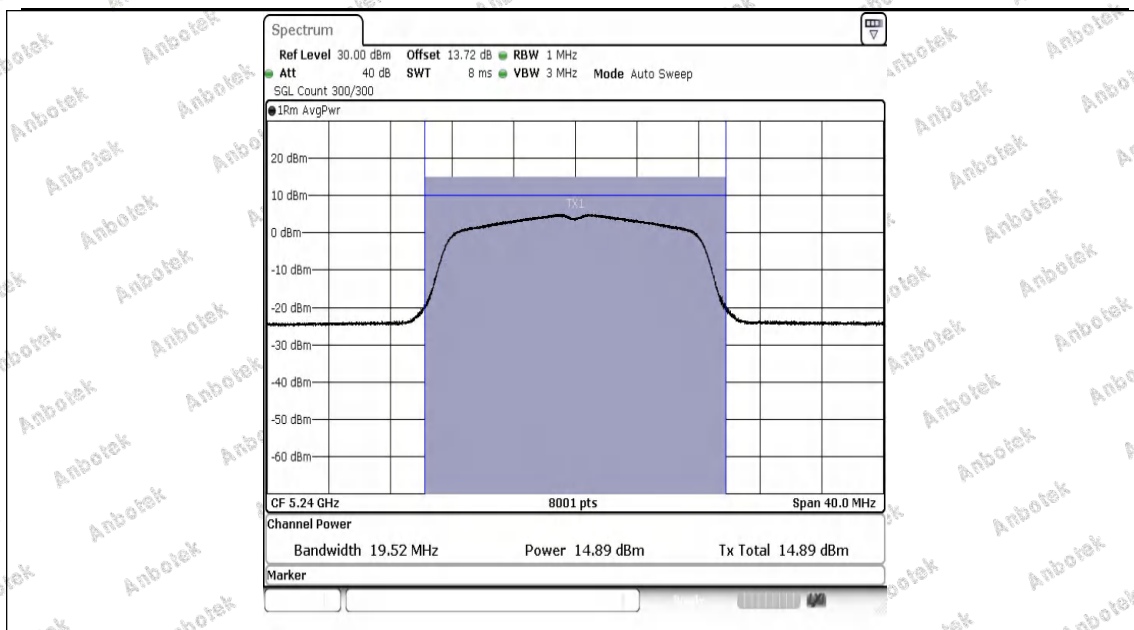
11AC20S ISO	Ant1	5825	---	15.77	100.00	0.00	15.77	≤30.00	PASS
11AC40S ISO	Ant1	5190	---	13.57	100.00	0.00	13.57	≤23.98	PASS
11AC40S ISO	Ant1	5230	---	14.43	100.00	0.00	14.43	≤23.98	PASS
11AC40S ISO	Ant1	5755	---	15.02	100.00	0.00	15.02	≤30.00	PASS
11AC40S ISO	Ant1	5795	---	15.81	100.00	0.00	15.81	≤30.00	PASS
11AX20SI SO	Ant1	5180	---	13.53	100.00	0.00	13.53	≤23.98	PASS
11AX20SI SO	Ant1	5200	---	13.91	100.00	0.00	13.91	≤23.98	PASS
11AX20SI SO	Ant1	5240	---	14.63	100.00	0.00	14.63	≤23.98	PASS
11AX20SI SO	Ant1	5745	---	15.66	100.00	0.00	15.66	≤30.00	PASS
11AX20SI SO	Ant1	5785	---	15.02	100.00	0.00	15.02	≤30.00	PASS
11AX20SI SO	Ant1	5825	---	15.12	100.00	0.00	15.12	≤30.00	PASS
11AX40SI SO	Ant1	5190	---	13.51	100.00	0.00	13.51	≤23.98	PASS
11AX40SI SO	Ant1	5230	---	13.78	100.00	0.00	13.78	≤23.98	PASS
11AX40SI SO	Ant1	5755	---	14.67	100.00	0.00	14.67	≤30.00	PASS
11AX40SI SO	Ant1	5795	---	15.28	100.00	0.00	15.28	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

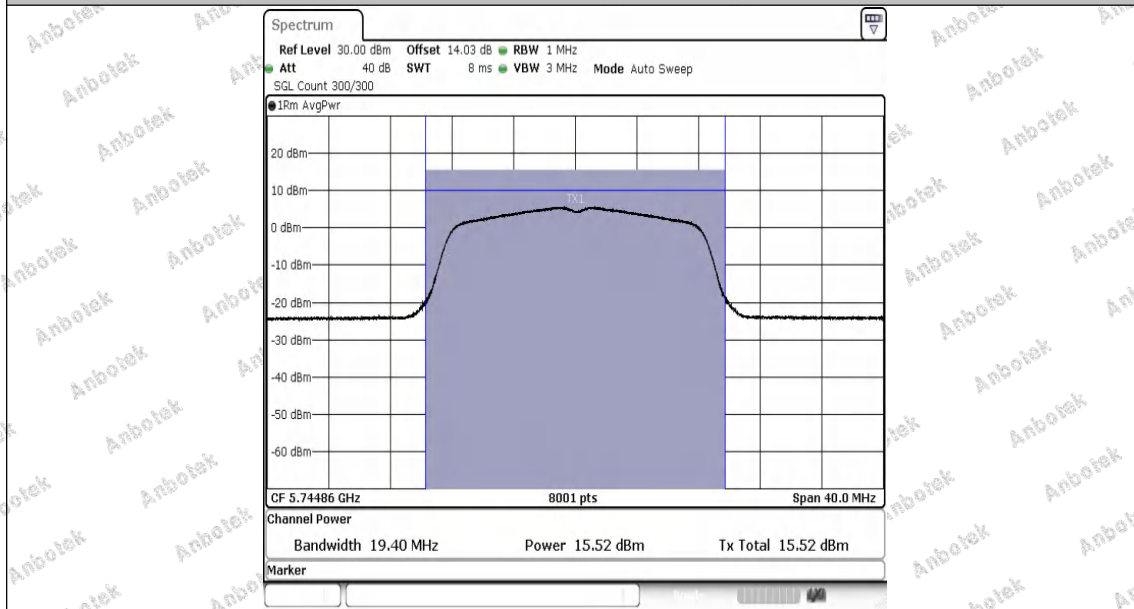


Test Graphs Channel Power



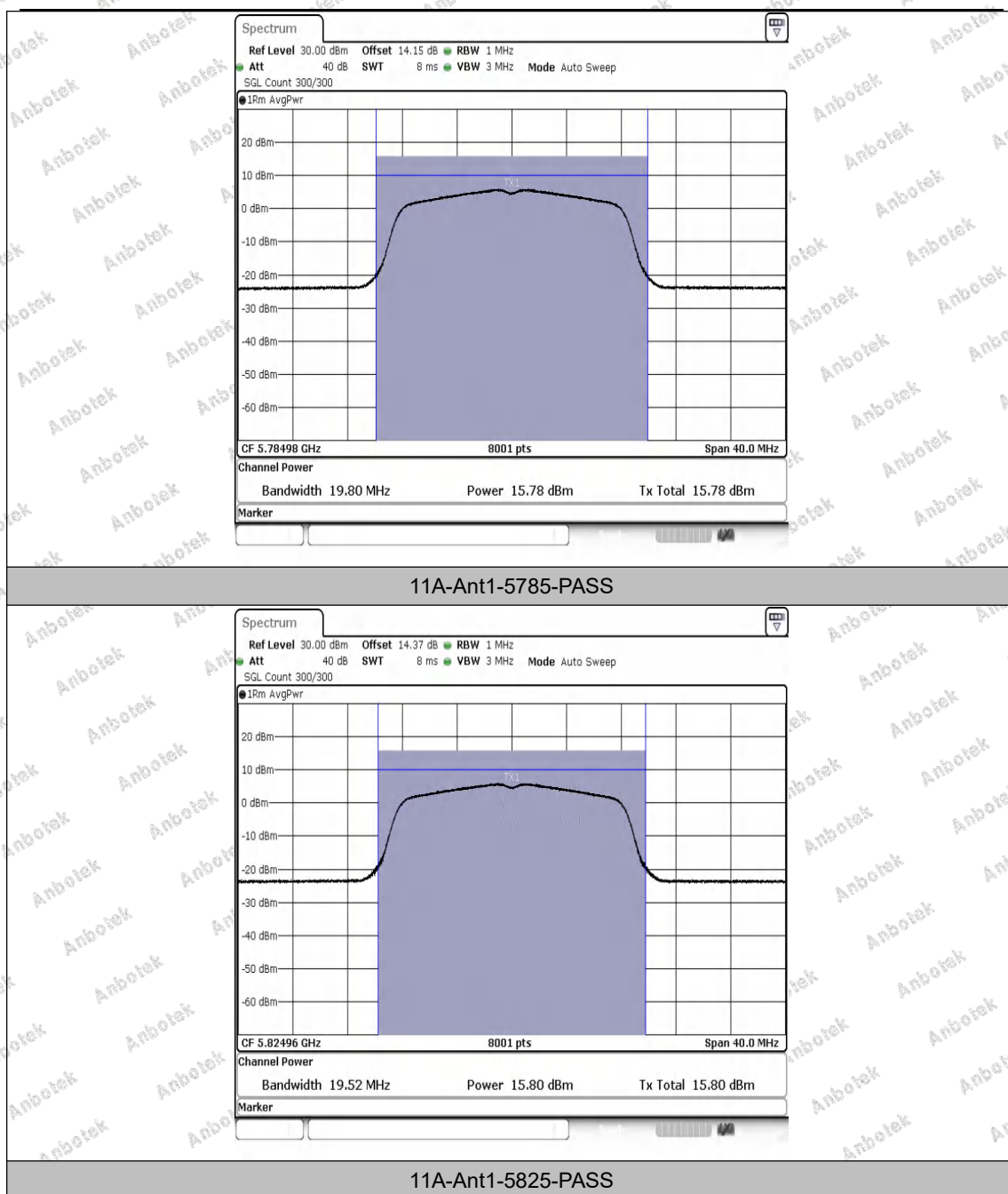


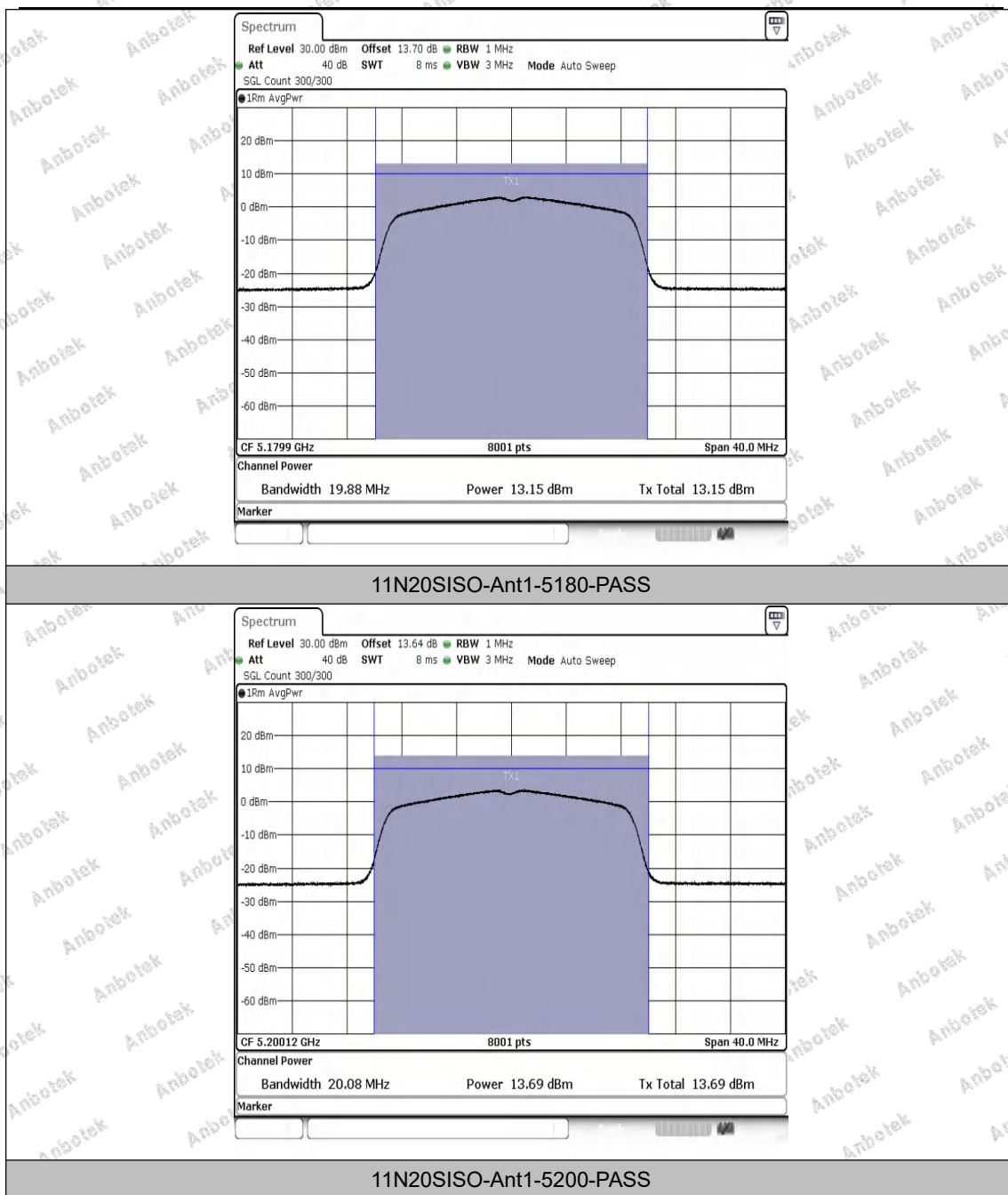
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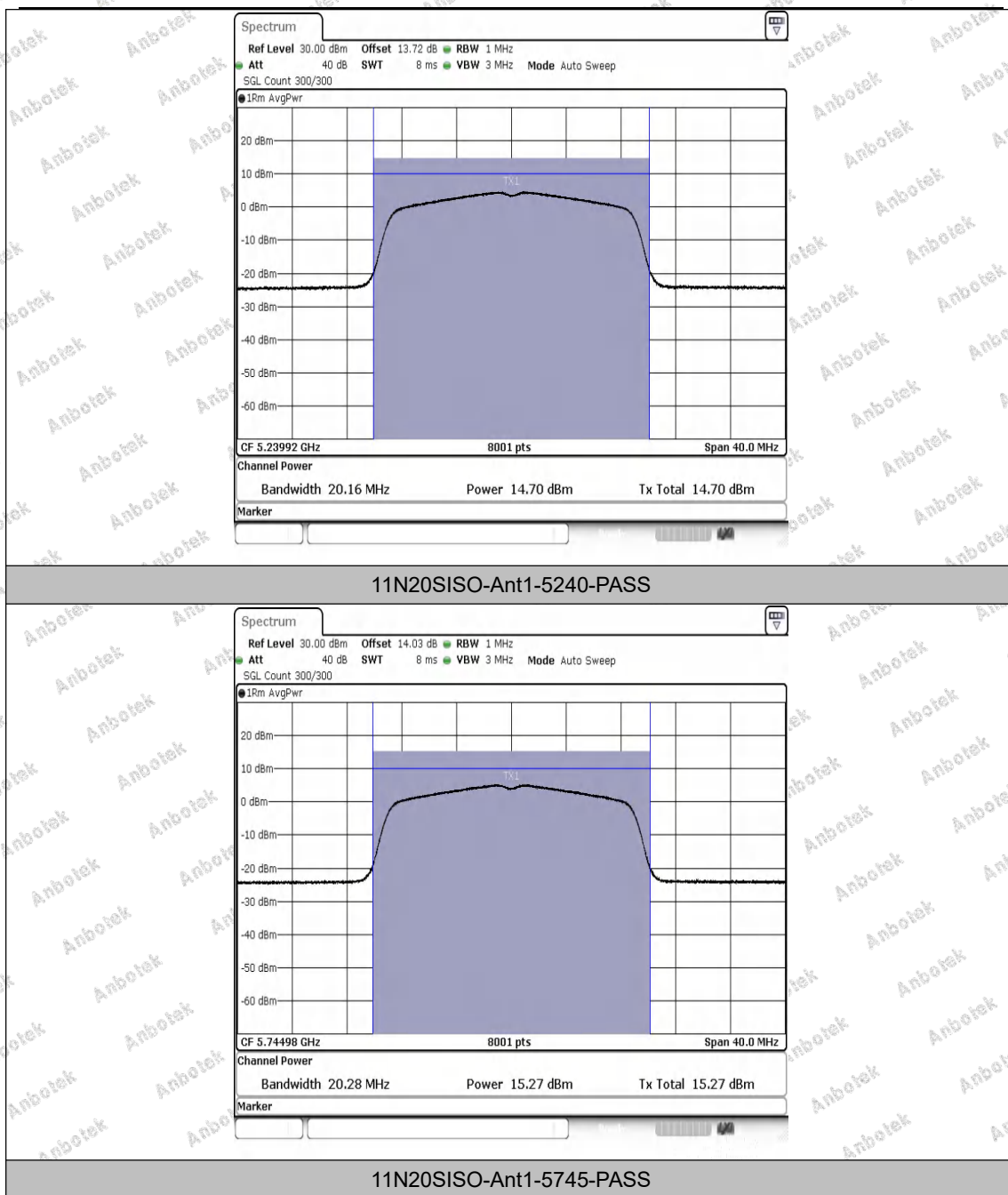


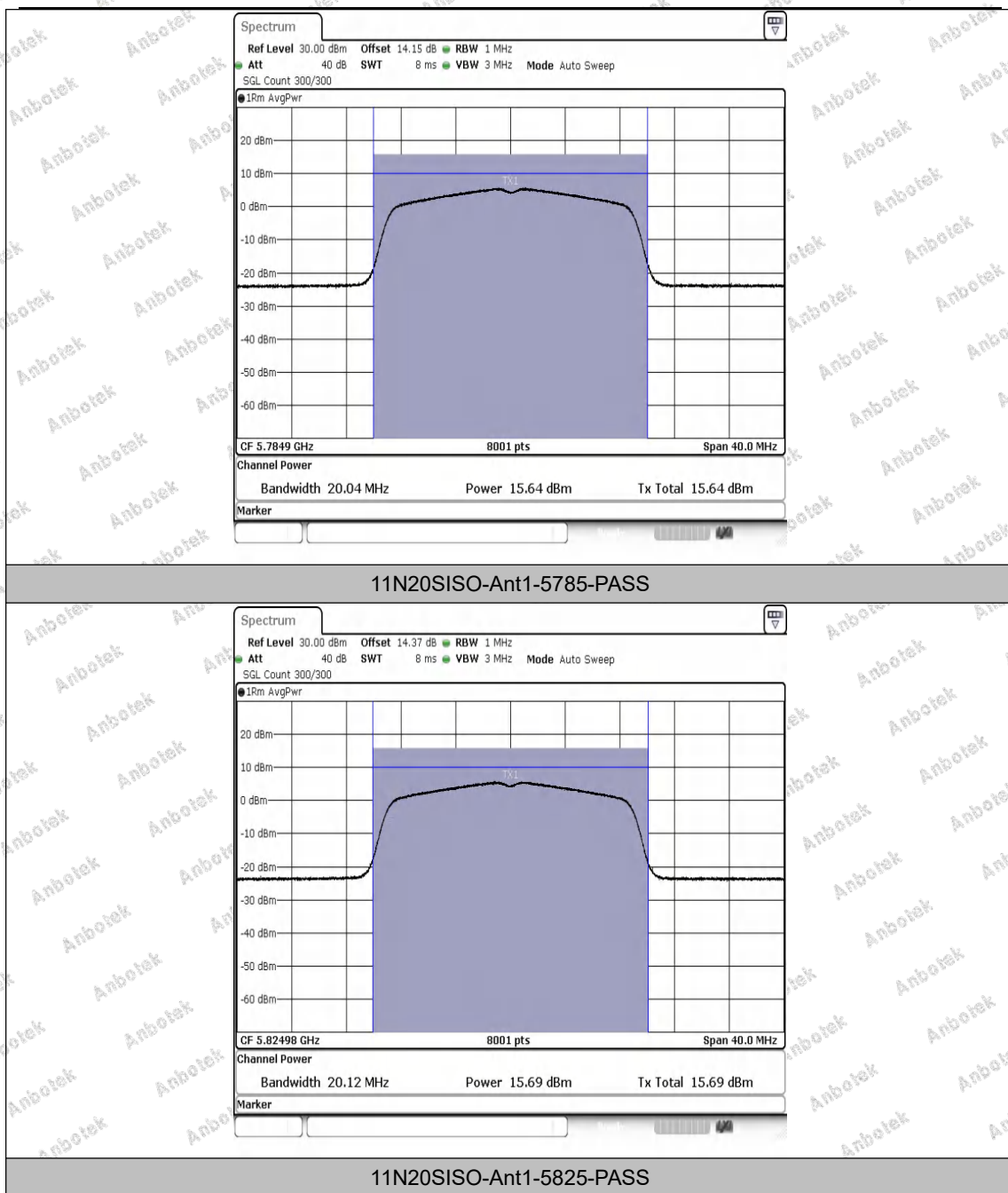
11A-Ant1-5745-PASS

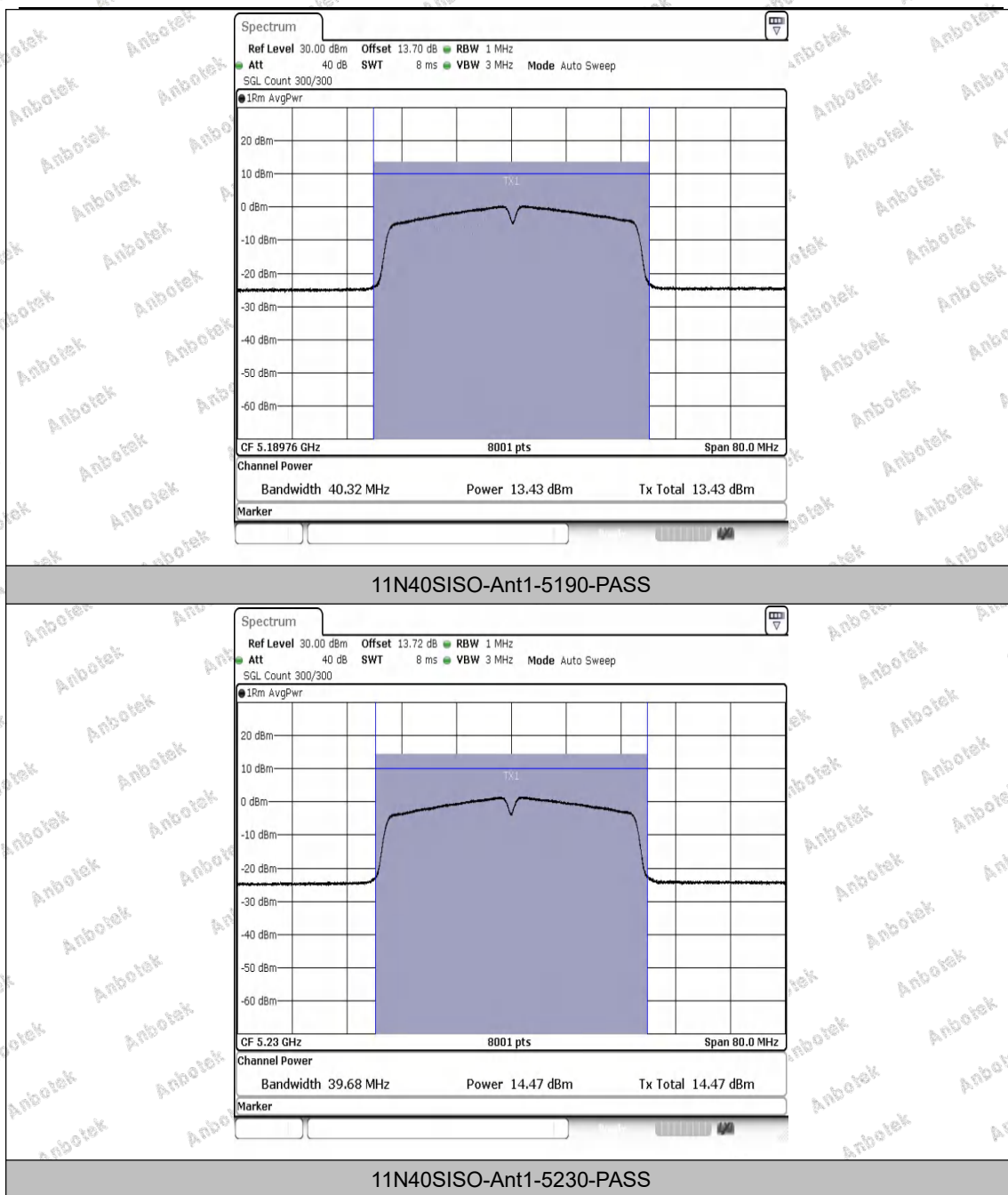


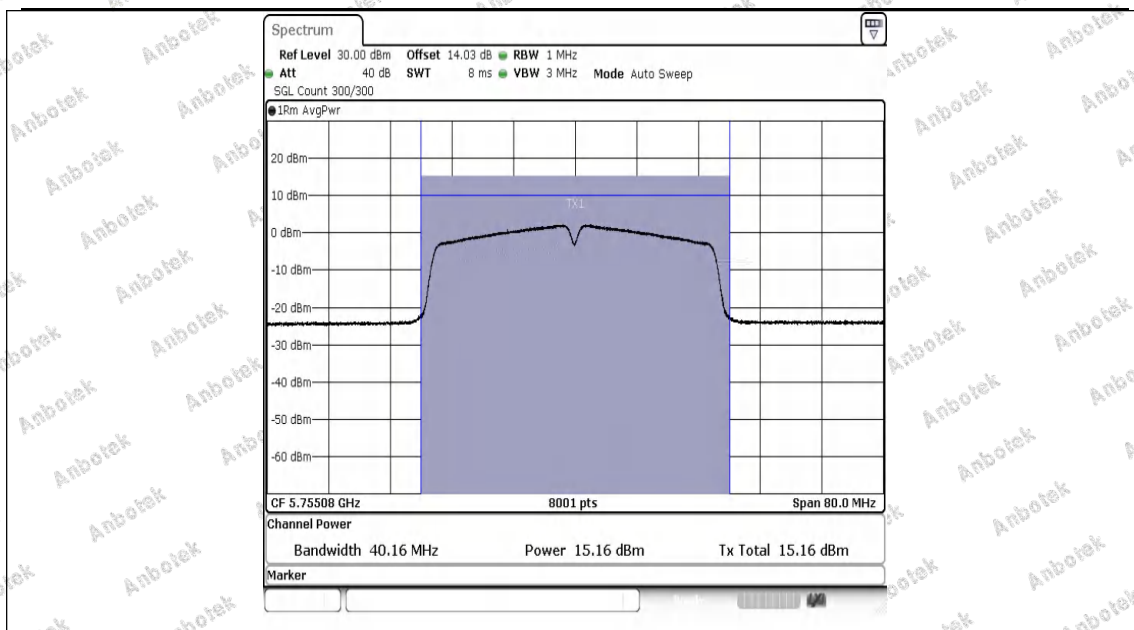




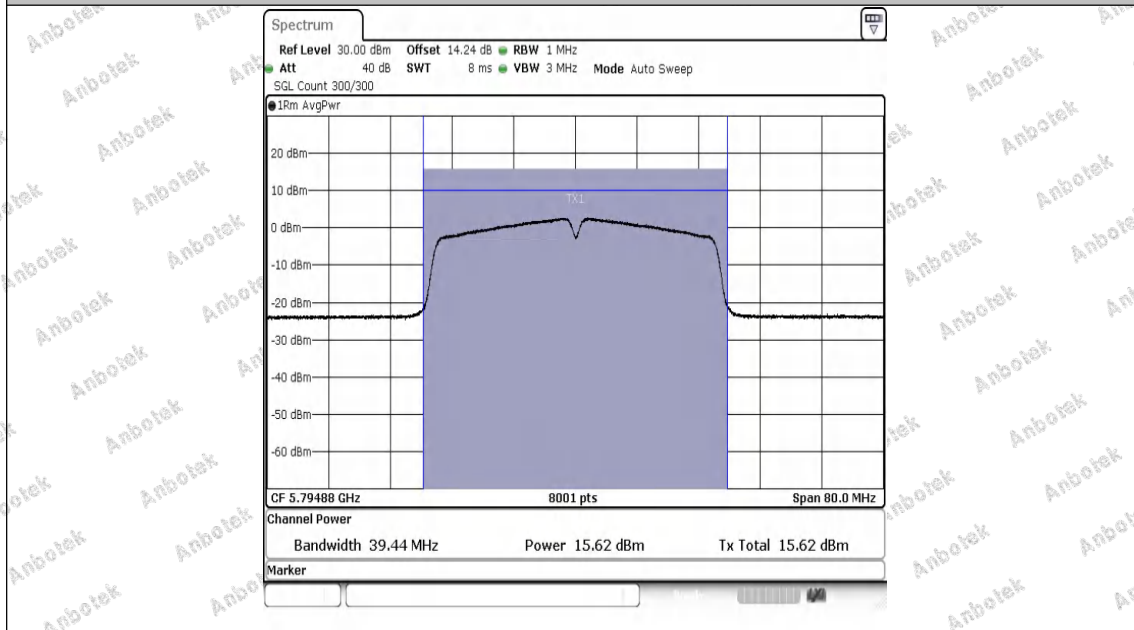






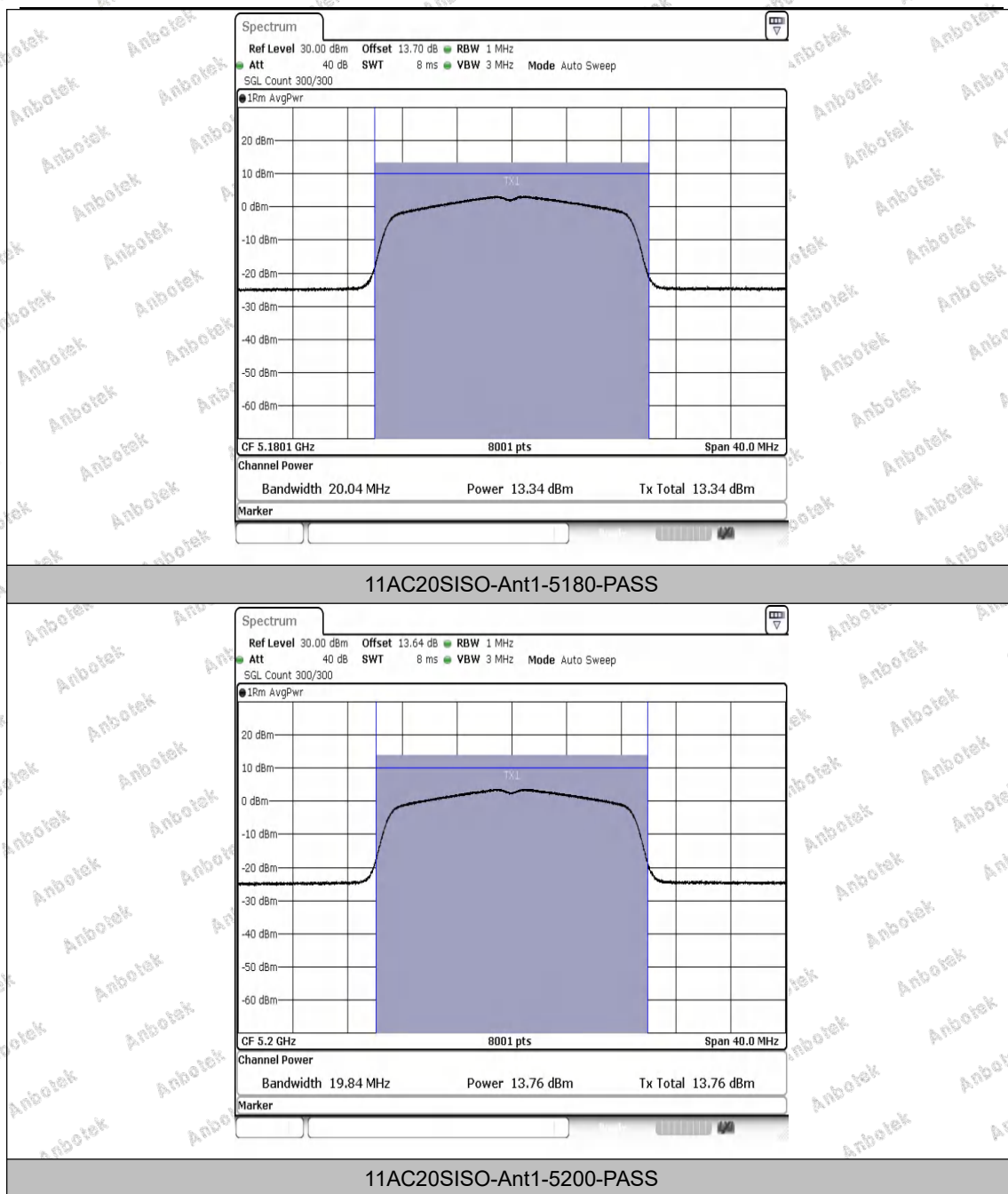


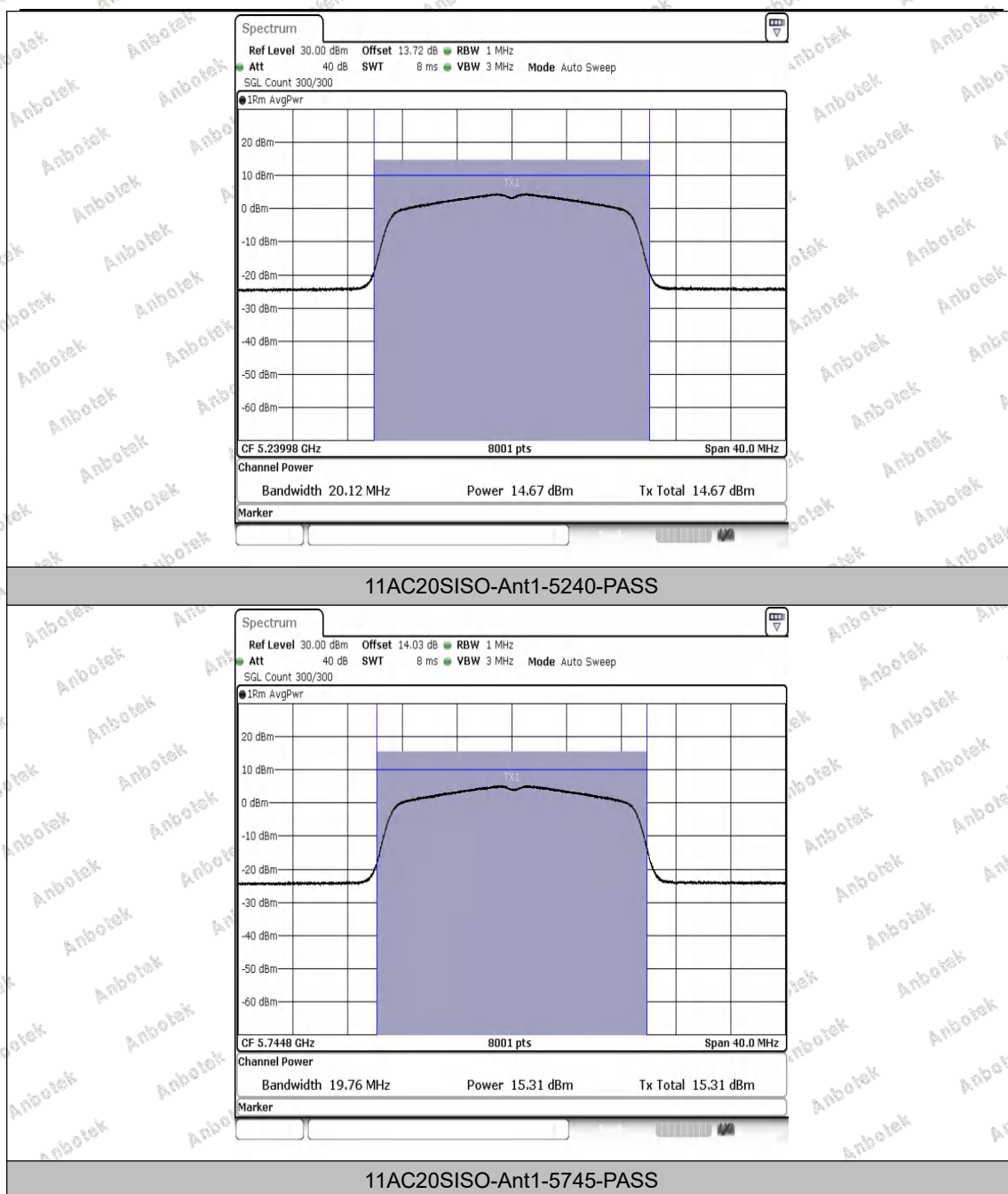
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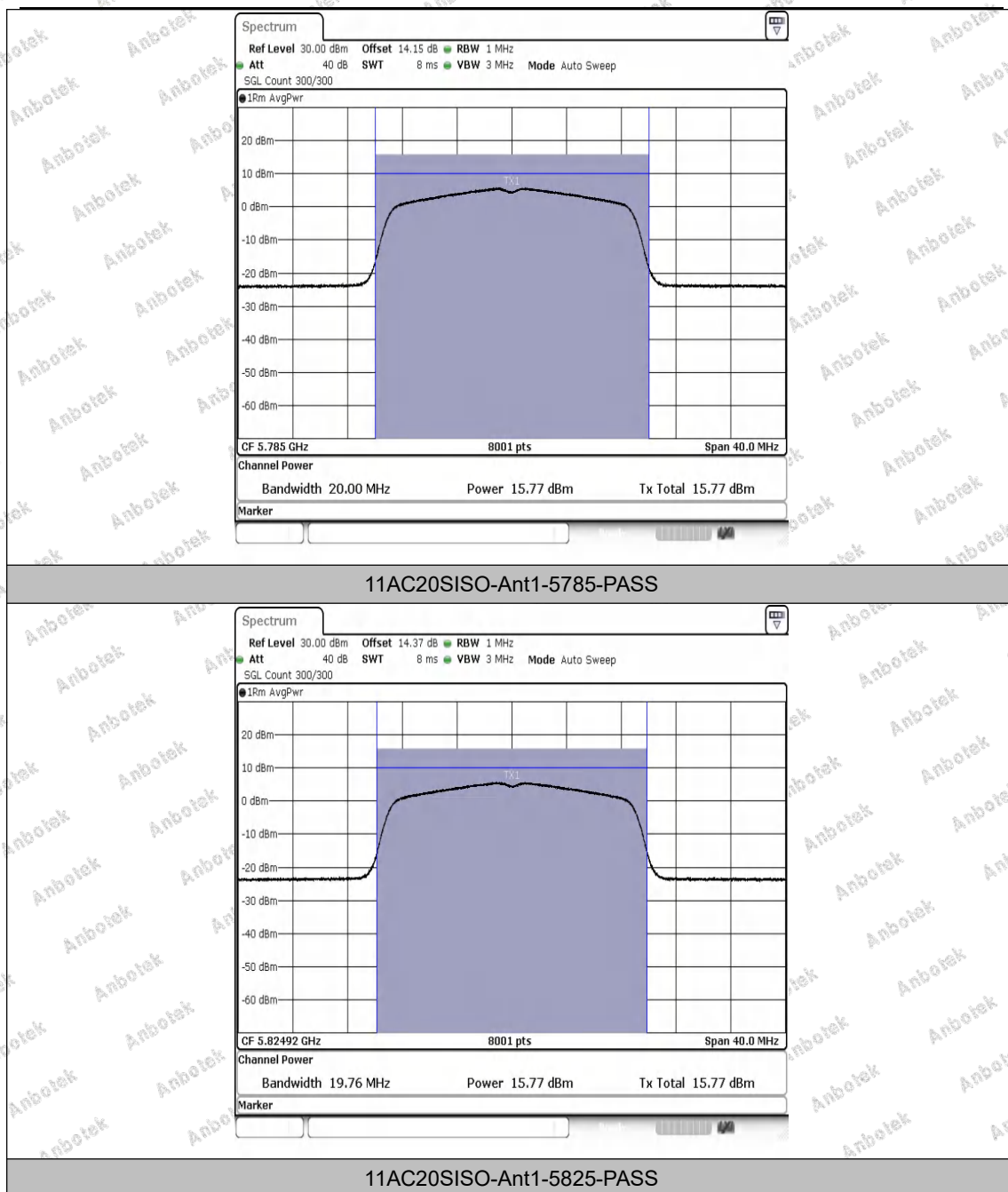


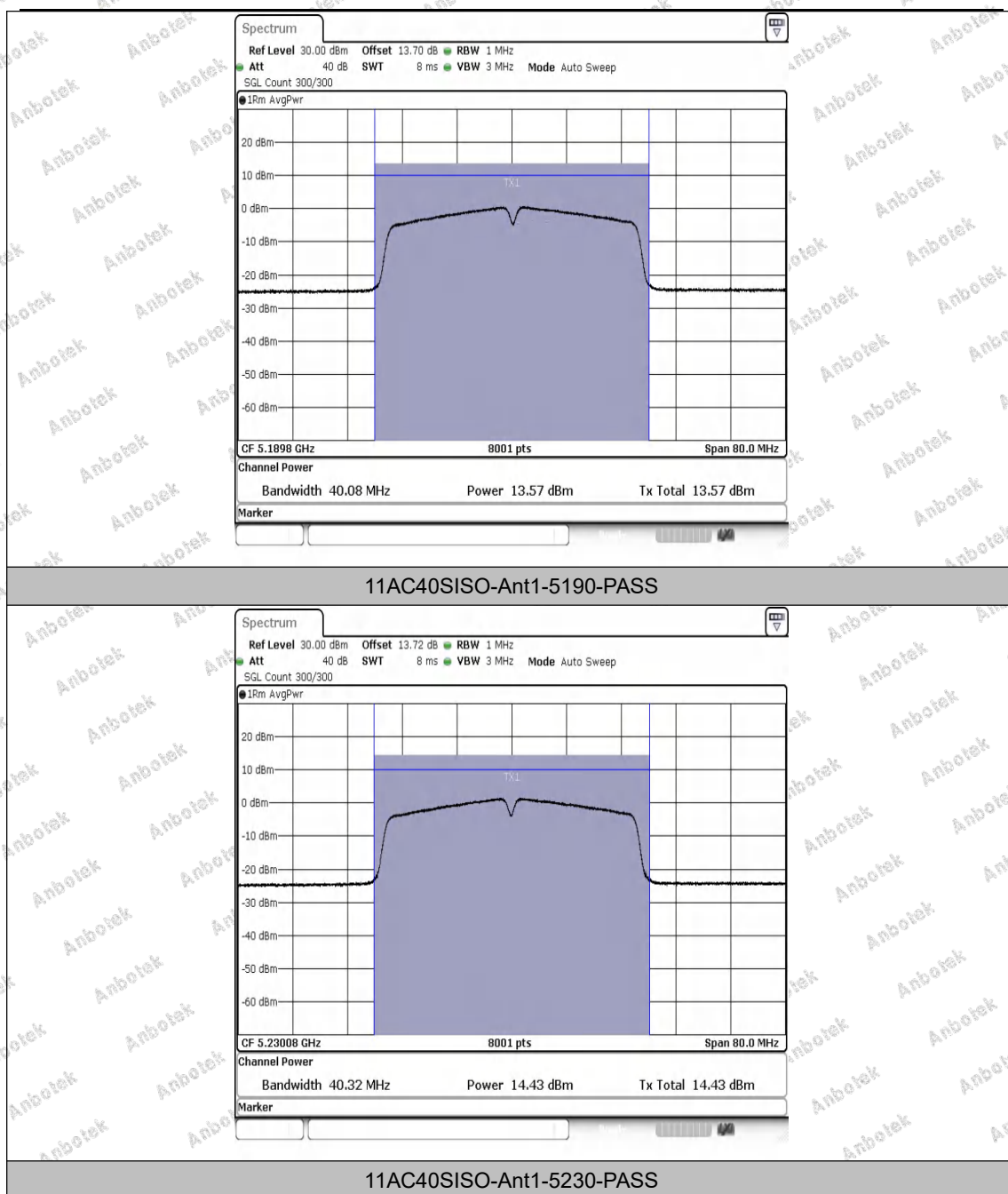
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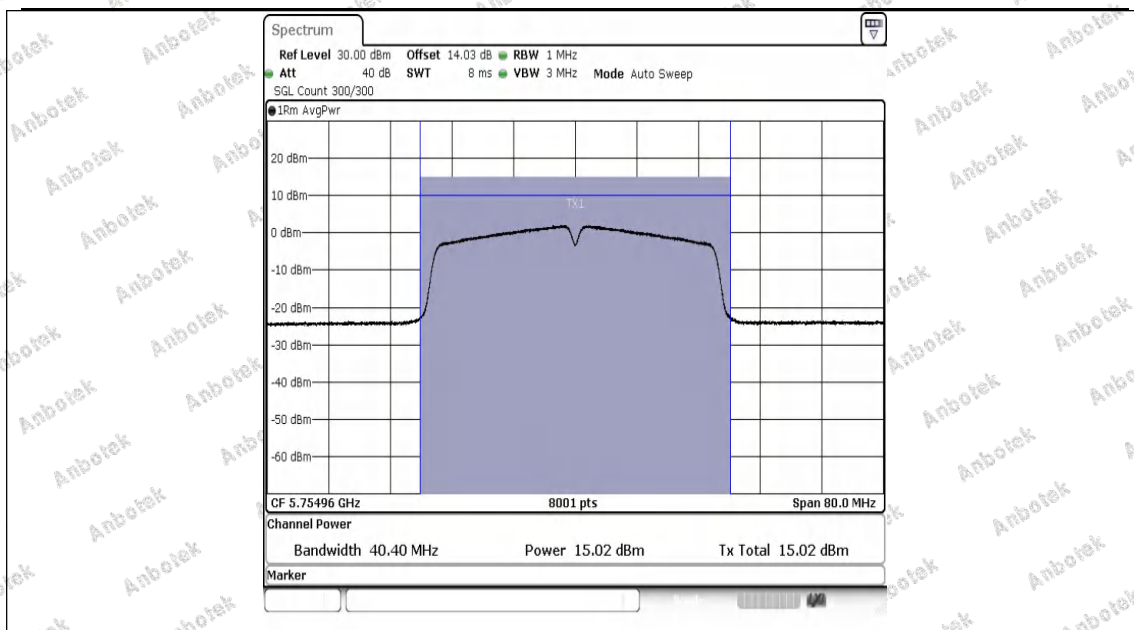




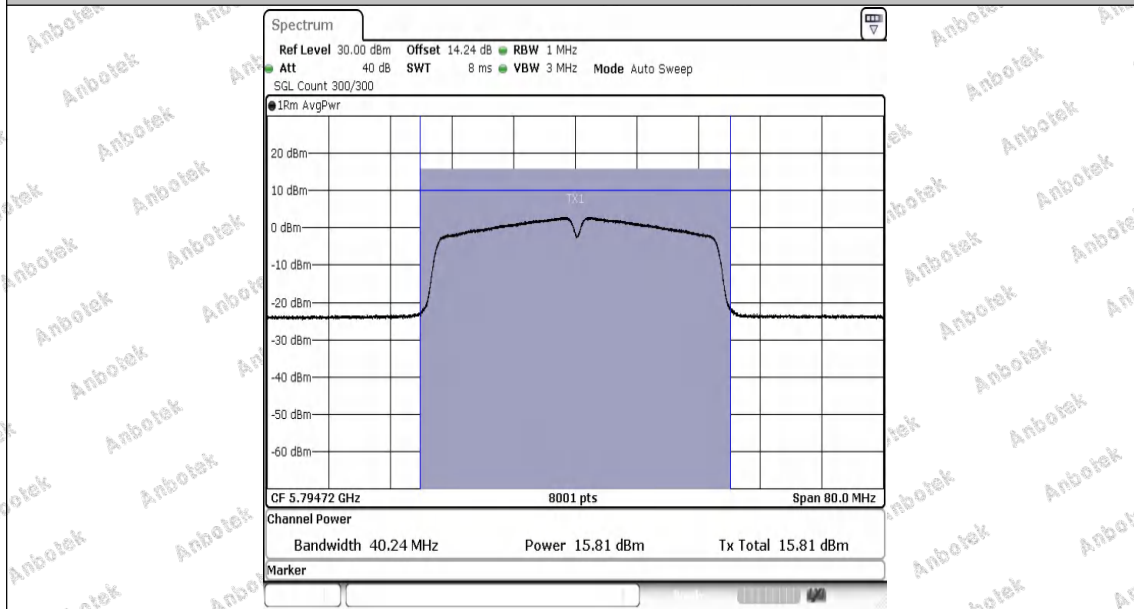






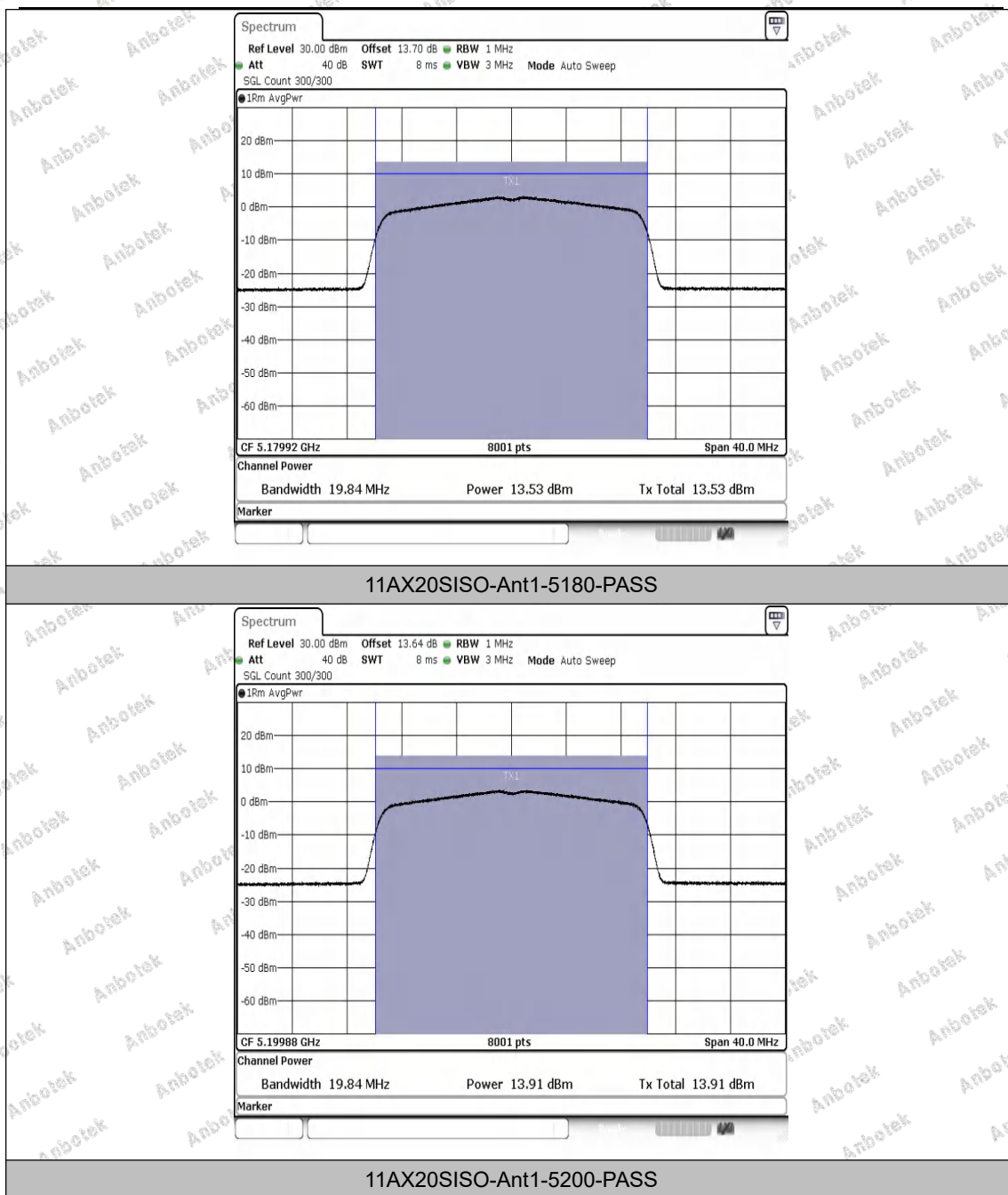


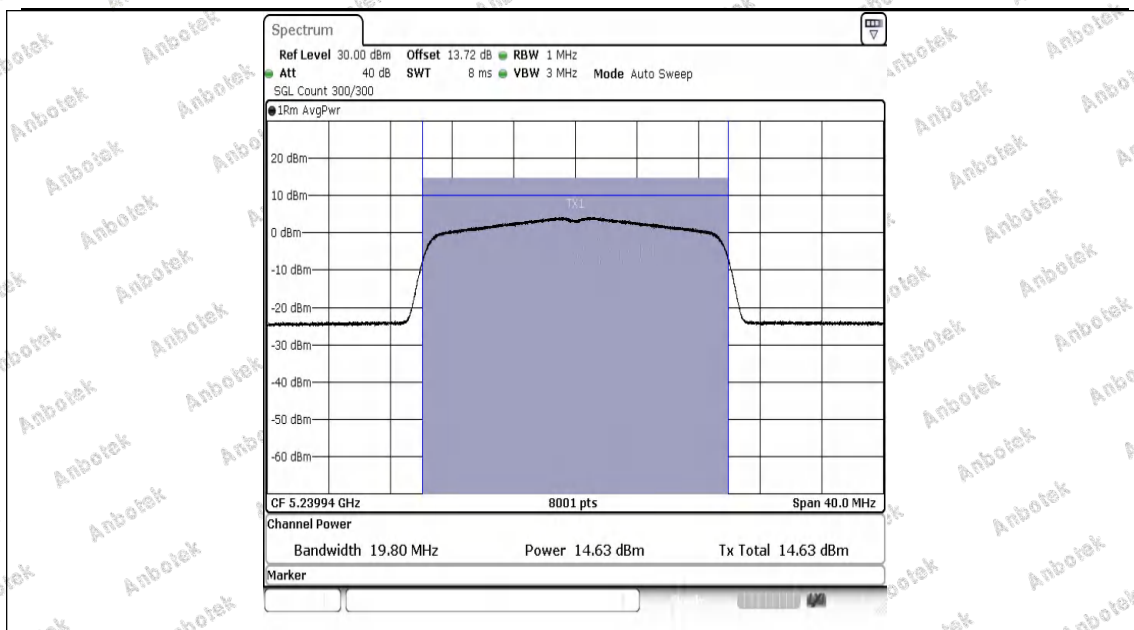
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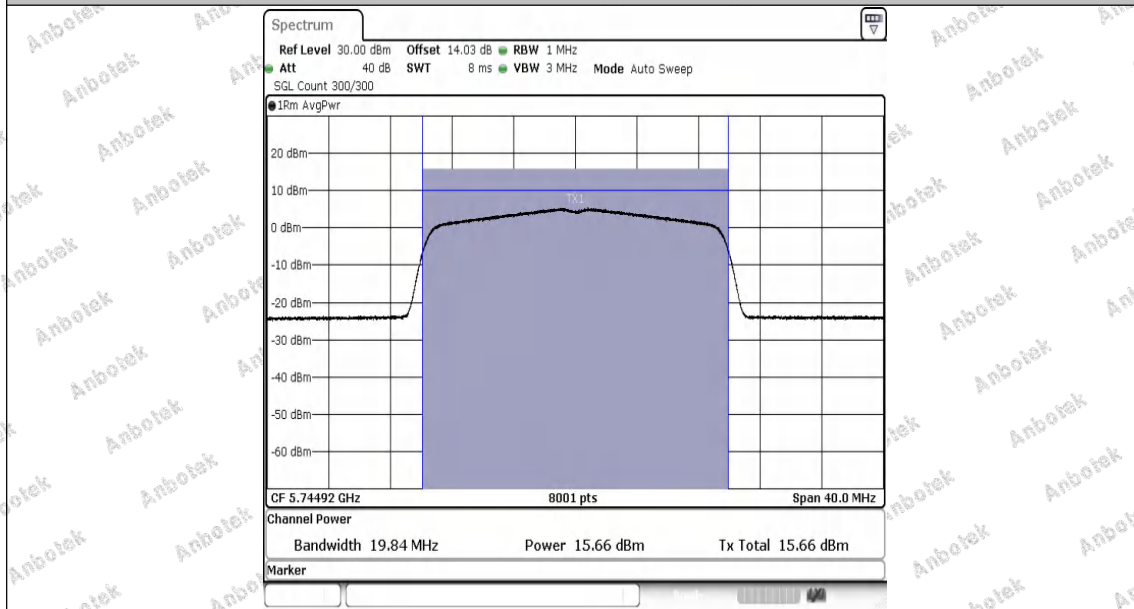
11AC40SISO-Ant1-5795-PASS





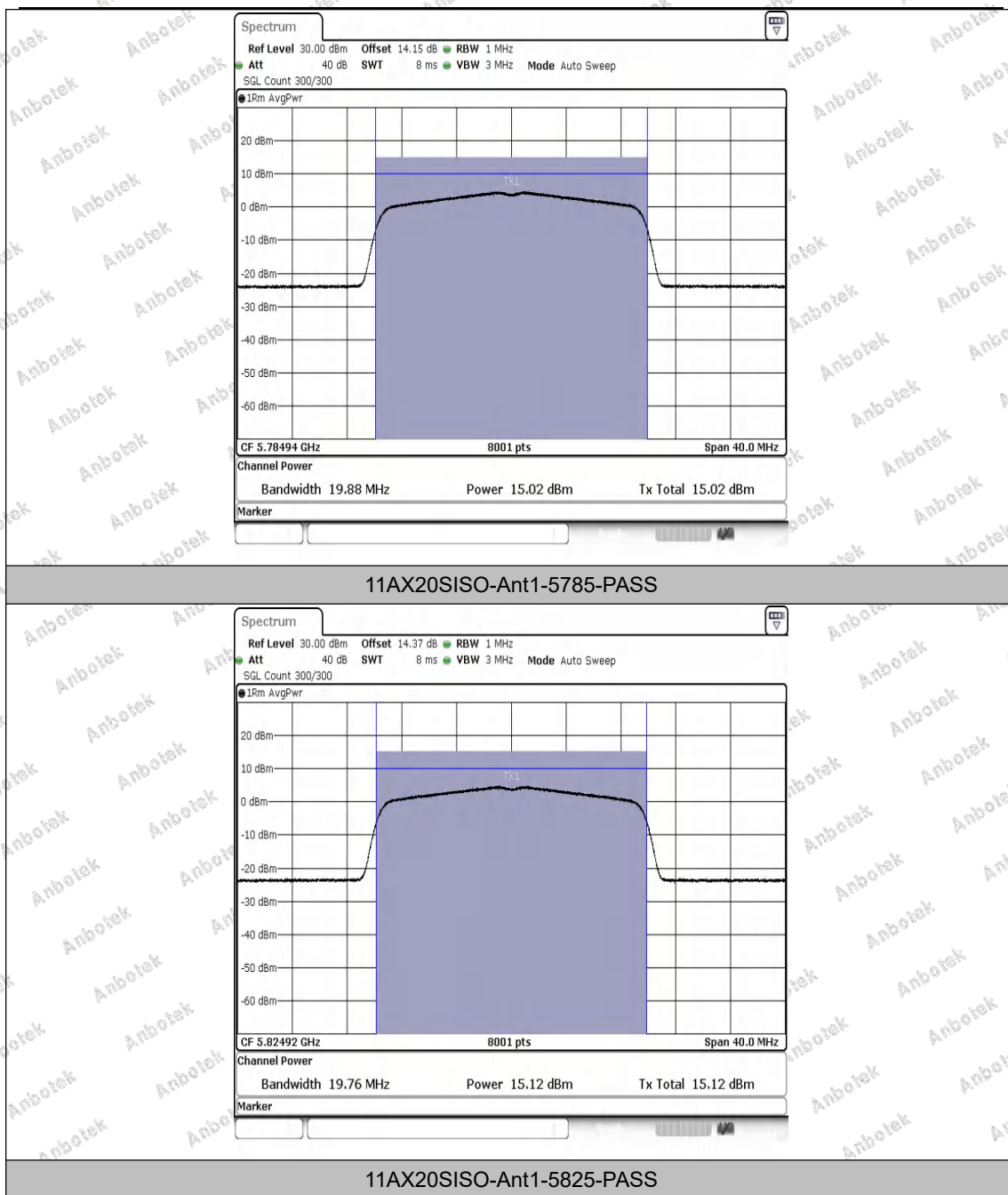


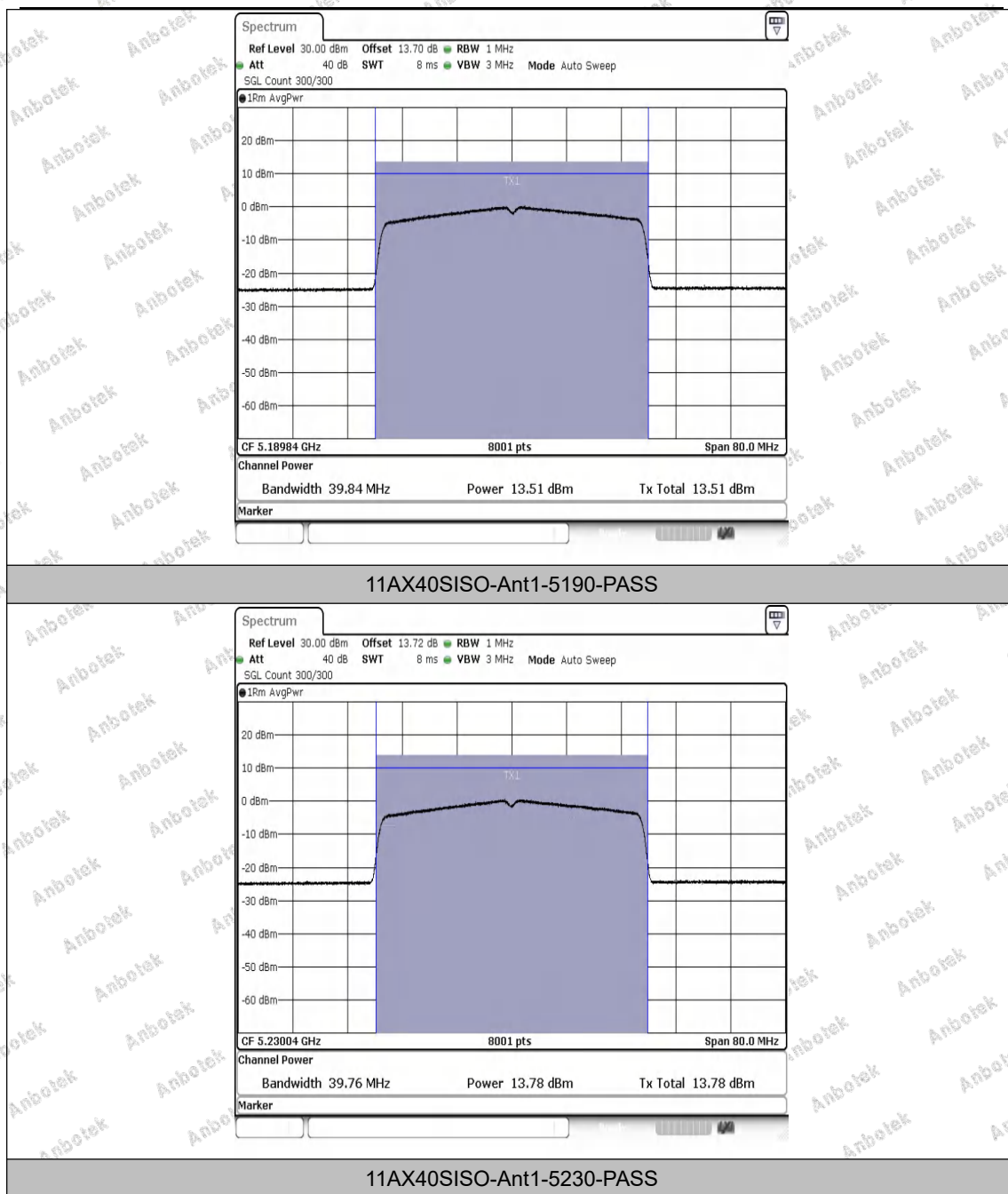
11AX20SISO-Ant1-5240-PASS

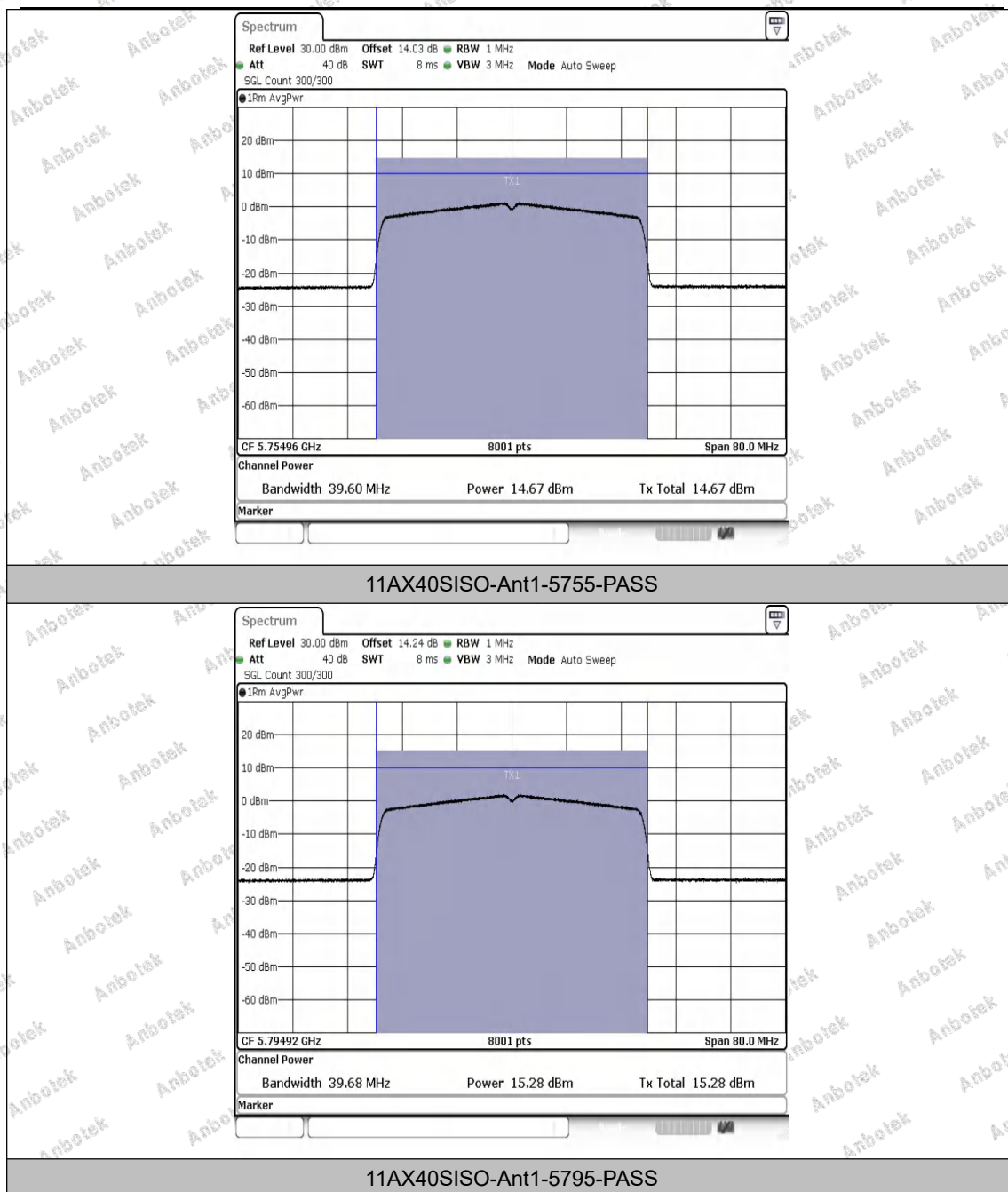


11AX20SISO-Ant1-5745-PASS









Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.86	≤11.00	PASS
11A	Ant1	5200	3.09	≤11.00	PASS
11A	Ant1	5240	5.27	≤11.00	PASS
11A	Ant1	5745	2.51	≤30.00	PASS
11A	Ant1	5785	3.16	≤30.00	PASS
11A	Ant1	5825	3.17	≤30.00	PASS
11N20SISO	Ant1	5180	2.96	≤11.00	PASS
11N20SISO	Ant1	5200	3.65	≤11.00	PASS
11N20SISO	Ant1	5240	3.97	≤11.00	PASS
11N20SISO	Ant1	5745	3.08	≤30.00	PASS
11N20SISO	Ant1	5785	2.66	≤30.00	PASS
11N20SISO	Ant1	5825	2.86	≤30.00	PASS
11N40SISO	Ant1	5190	0.44	≤11.00	PASS
11N40SISO	Ant1	5230	1.34	≤11.00	PASS
11N40SISO	Ant1	5755	-0.52	≤30.00	PASS
11N40SISO	Ant1	5795	-0.28	≤30.00	PASS
11AC20SISO	Ant1	5180	3.39	≤11.00	PASS
11AC20SISO	Ant1	5200	3.61	≤11.00	PASS
11AC20SISO	Ant1	5240	4.39	≤11.00	PASS
11AC20SISO	Ant1	5745	2.28	≤30.00	PASS
11AC20SISO	Ant1	5785	2.57	≤30.00	PASS
11AC20SISO	Ant1	5825	2.54	≤30.00	PASS
11AC40SISO	Ant1	5190	0.29	≤11.00	PASS
11AC40SISO	Ant1	5230	1.30	≤11.00	PASS
11AC40SISO	Ant1	5755	-0.82	≤30.00	PASS
11AC40SISO	Ant1	5795	-0.23	≤30.00	PASS
11AX20SISO	Ant1	5180	3.39	≤11.00	PASS
11AX20SISO	Ant1	5200	3.18	≤11.00	PASS
11AX20SISO	Ant1	5240	4.18	≤11.00	PASS
11AX20SISO	Ant1	5745	2.50	≤30.00	PASS
11AX20SISO	Ant1	5785	1.58	≤30.00	PASS
11AX20SISO	Ant1	5825	1.79	≤30.00	PASS
11AX40SISO	Ant1	5190	0.05	≤11.00	PASS
11AX40SISO	Ant1	5230	0.61	≤11.00	PASS
11AX40SISO	Ant1	5755	-1.36	≤30.00	PASS
11AX40SISO	Ant1	5795	-0.70	≤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.

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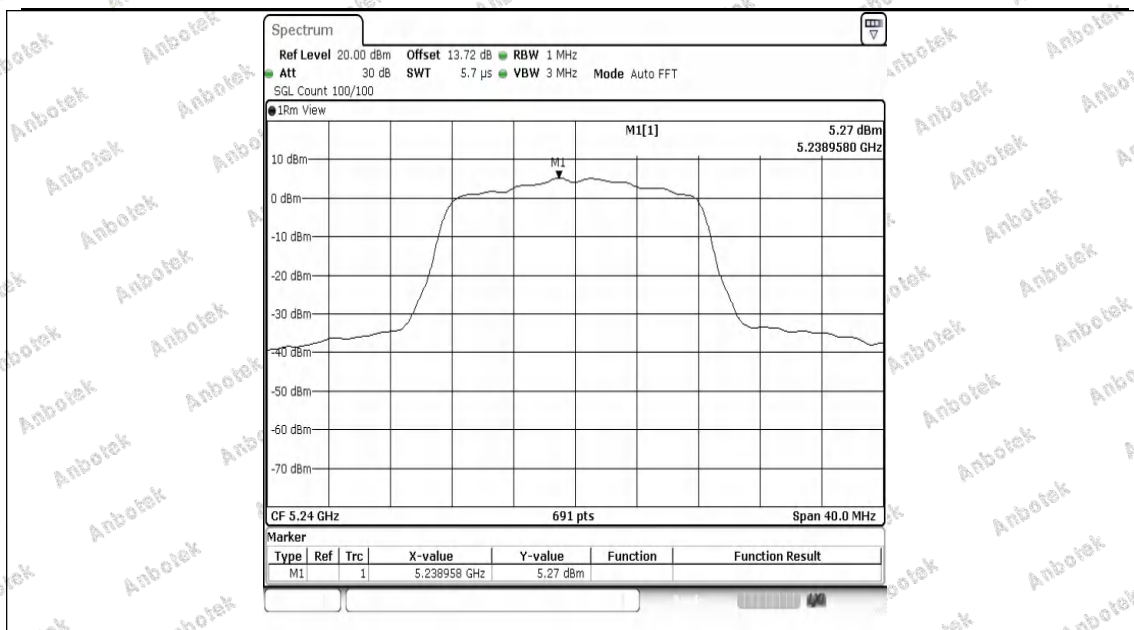
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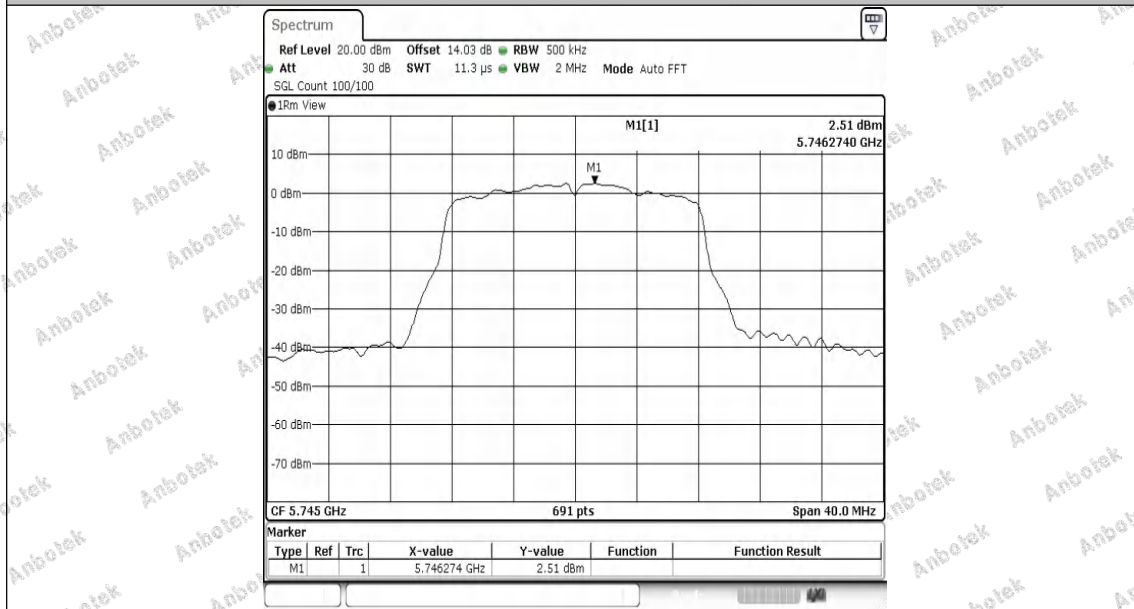


Test Graphs



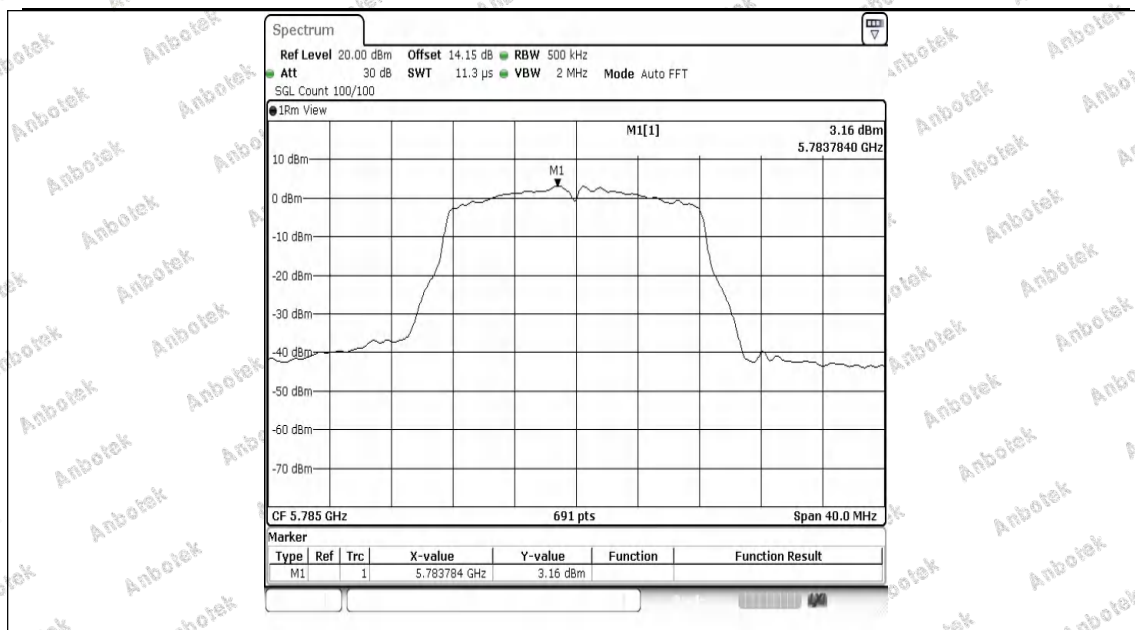


11A-Ant1-5240-PASS

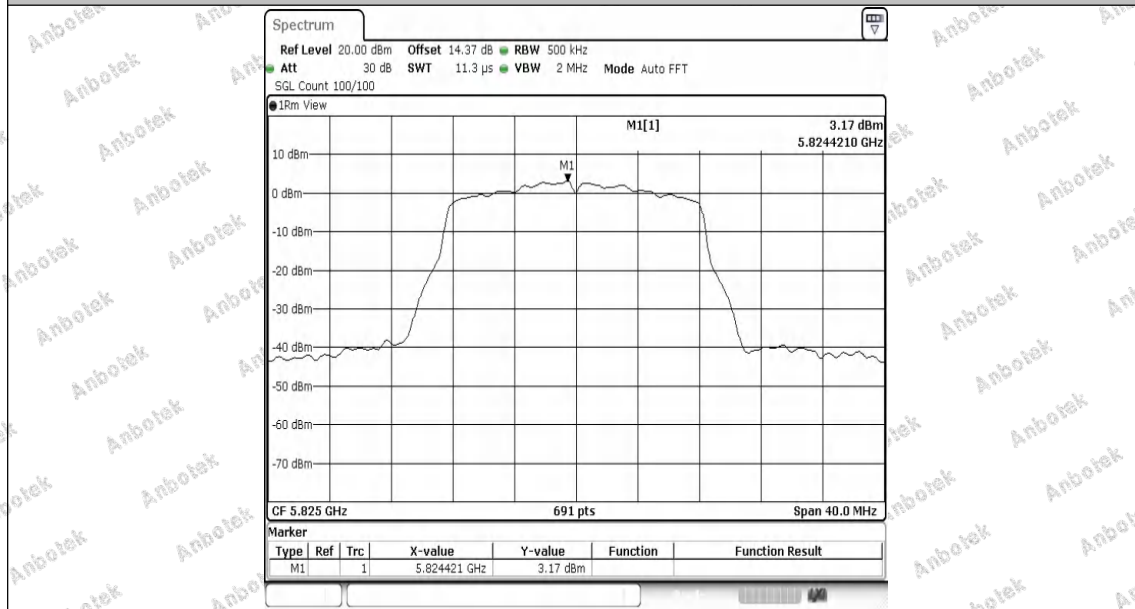


11A-Ant1-5745-PASS



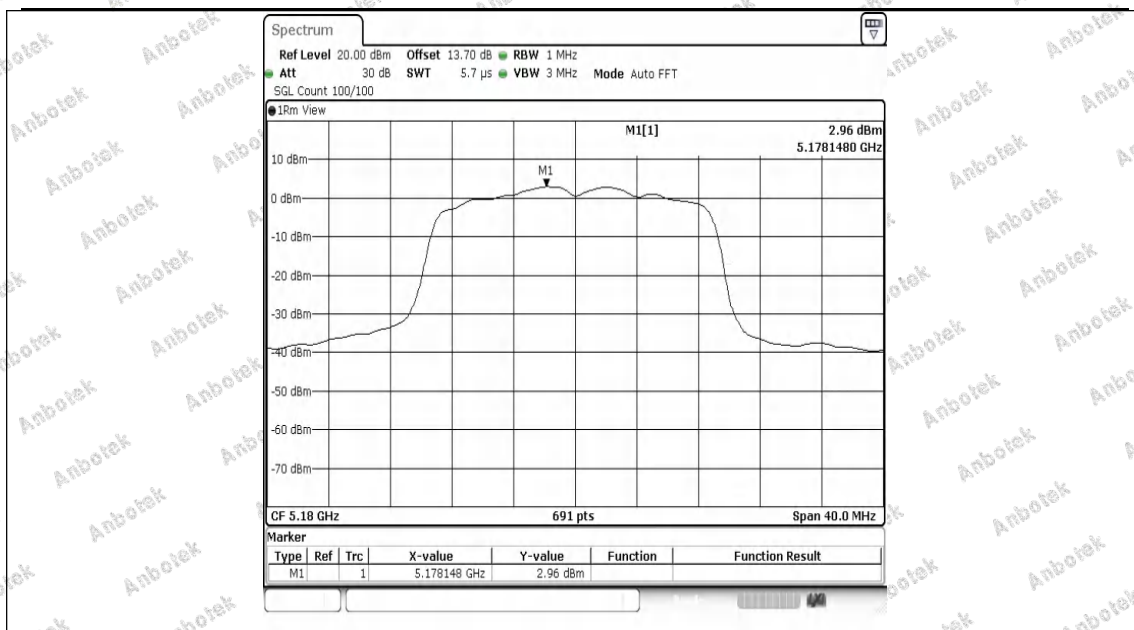


11A-Ant1-5785-PASS

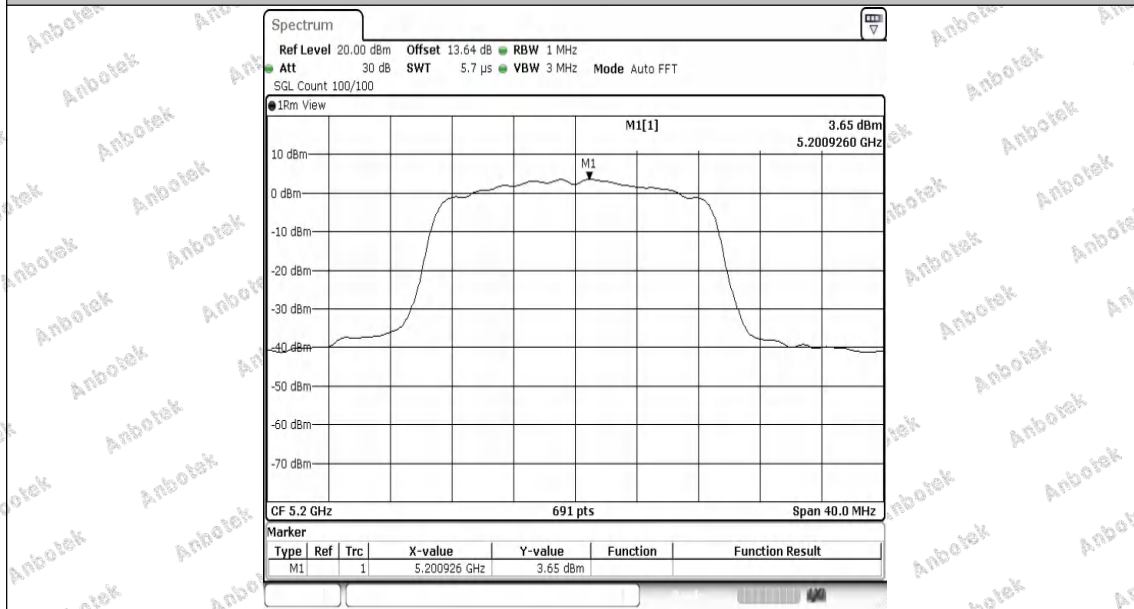


11A-Ant1-5825-PASS



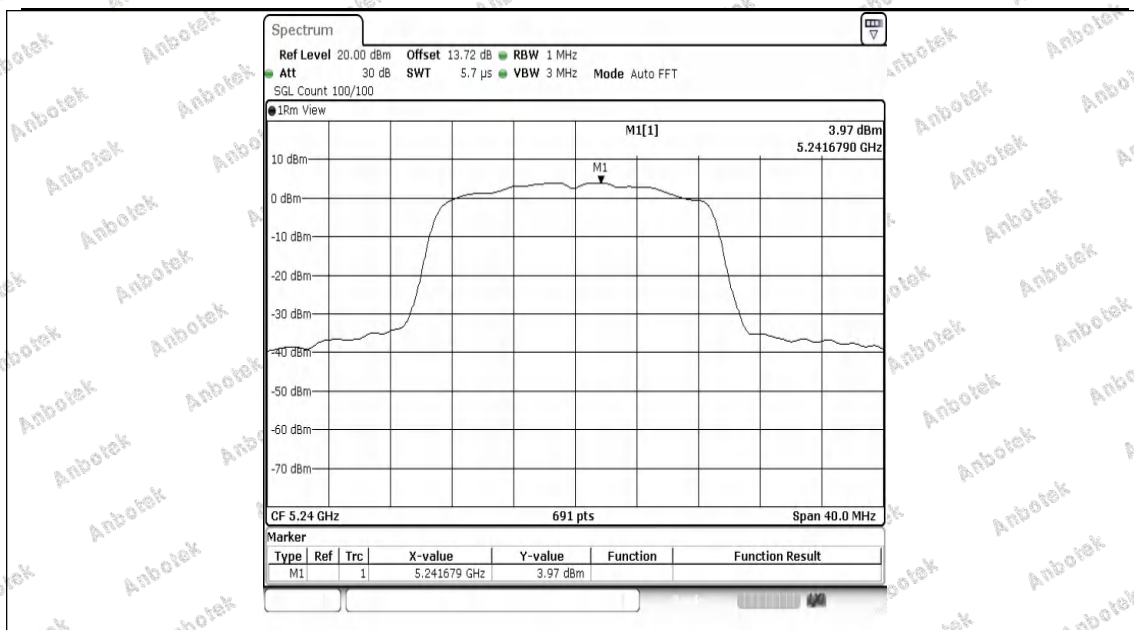


11N20SISO-Ant1-5180-PASS

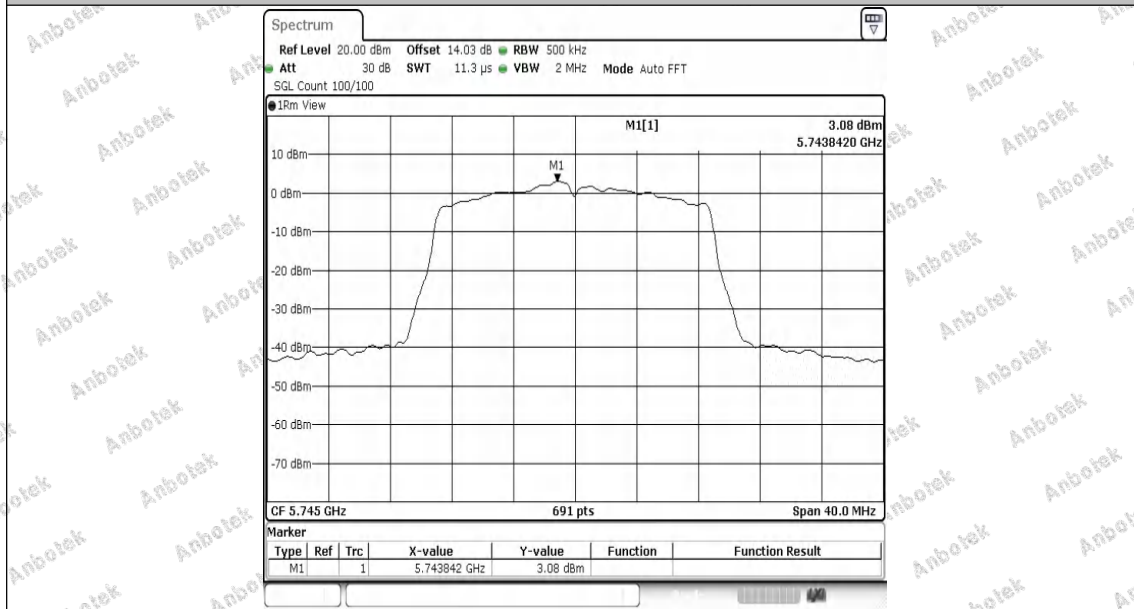


11N20SISO-Ant1-5200-PASS



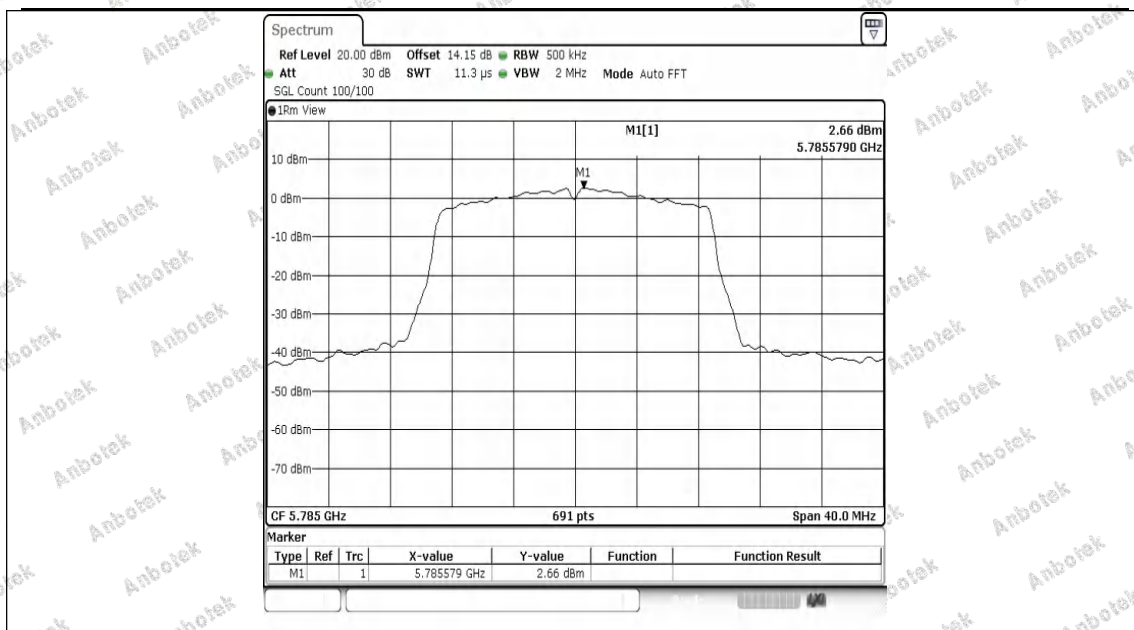


11N20SISO-Ant1-5240-PASS

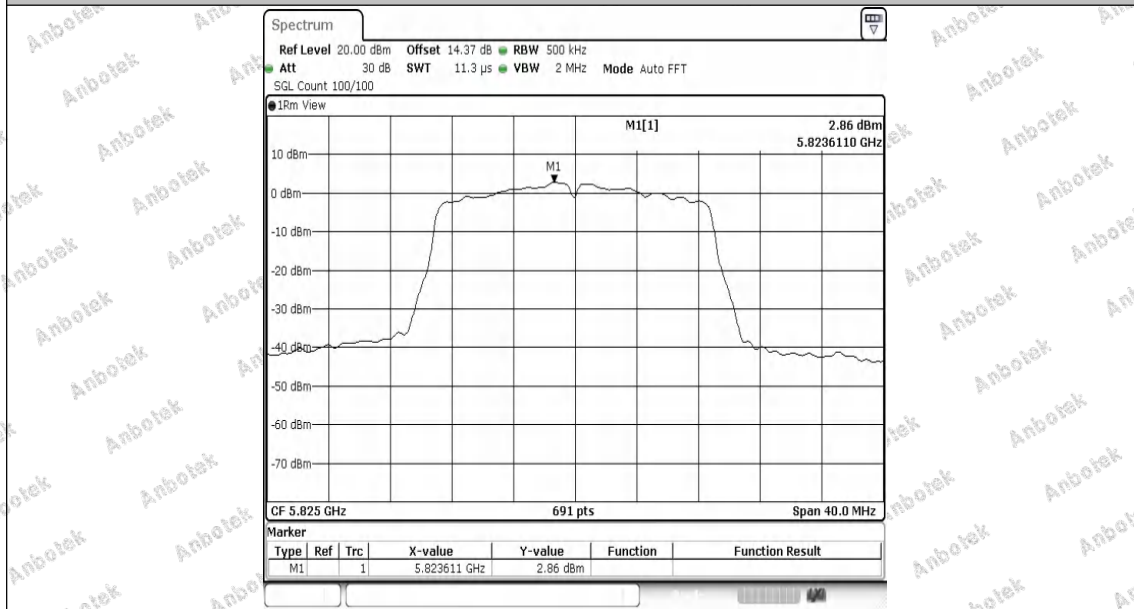


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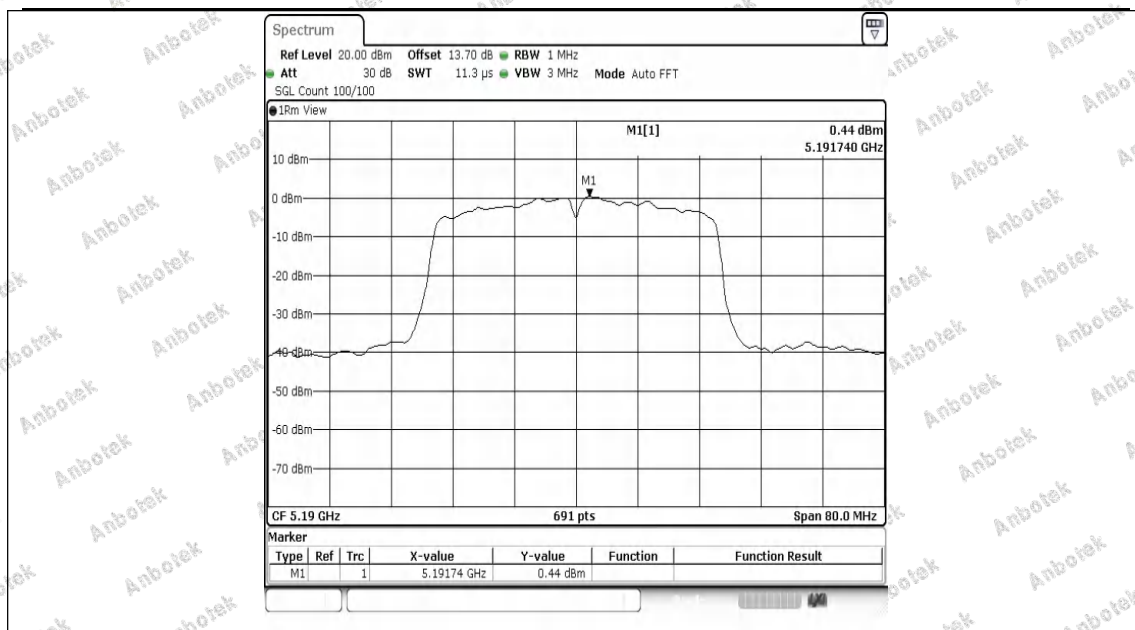


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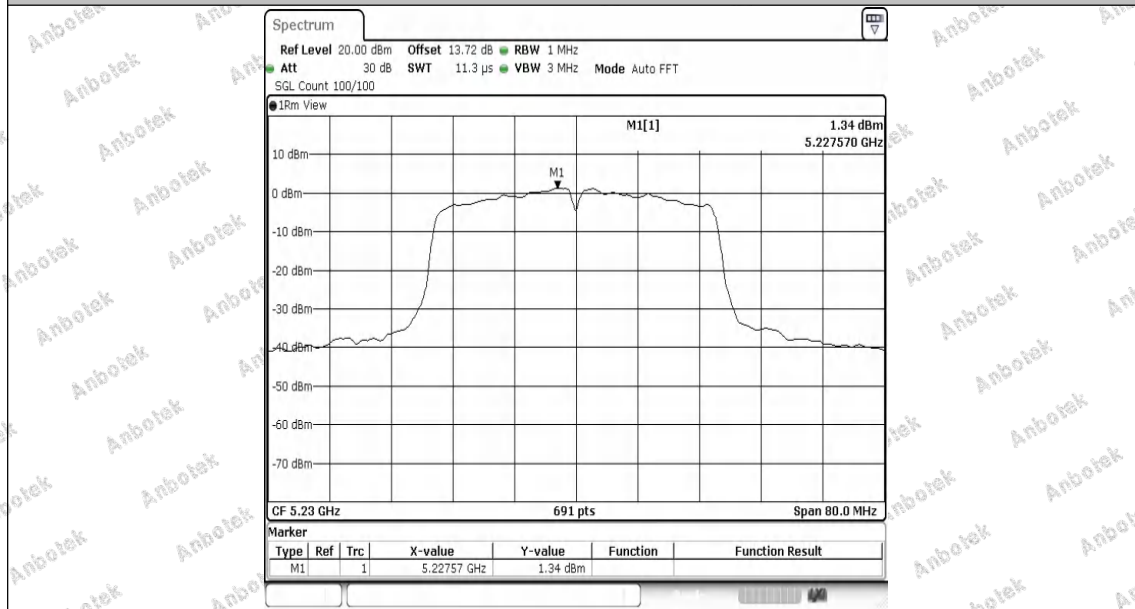


11N20SISO-Ant1-5825-PASS



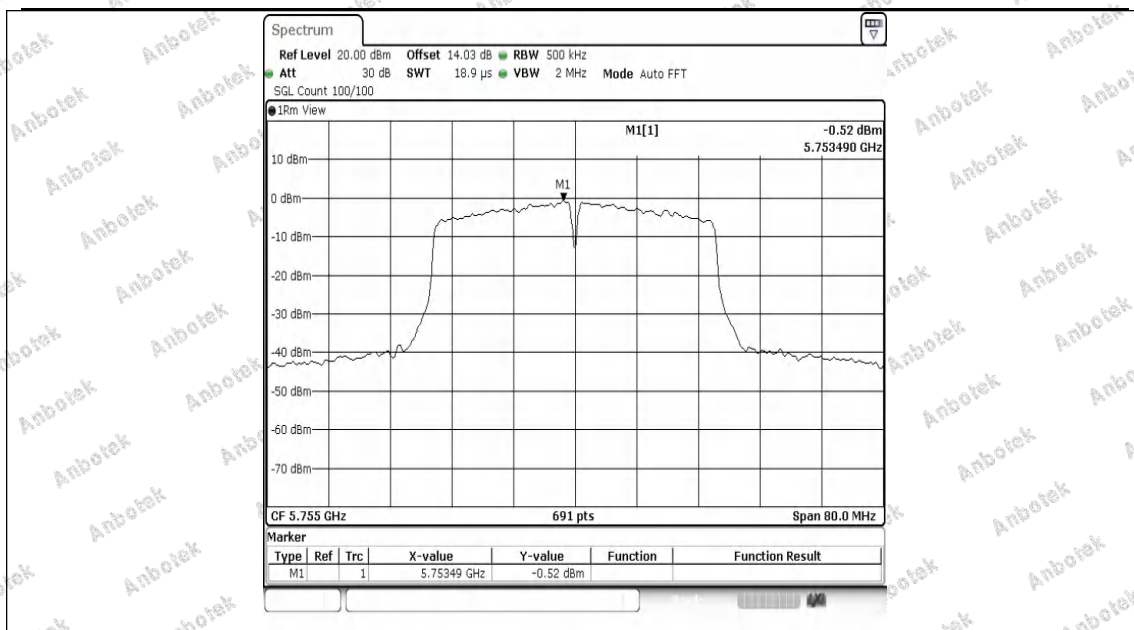


11N40SISO-Ant1-5190-PASS

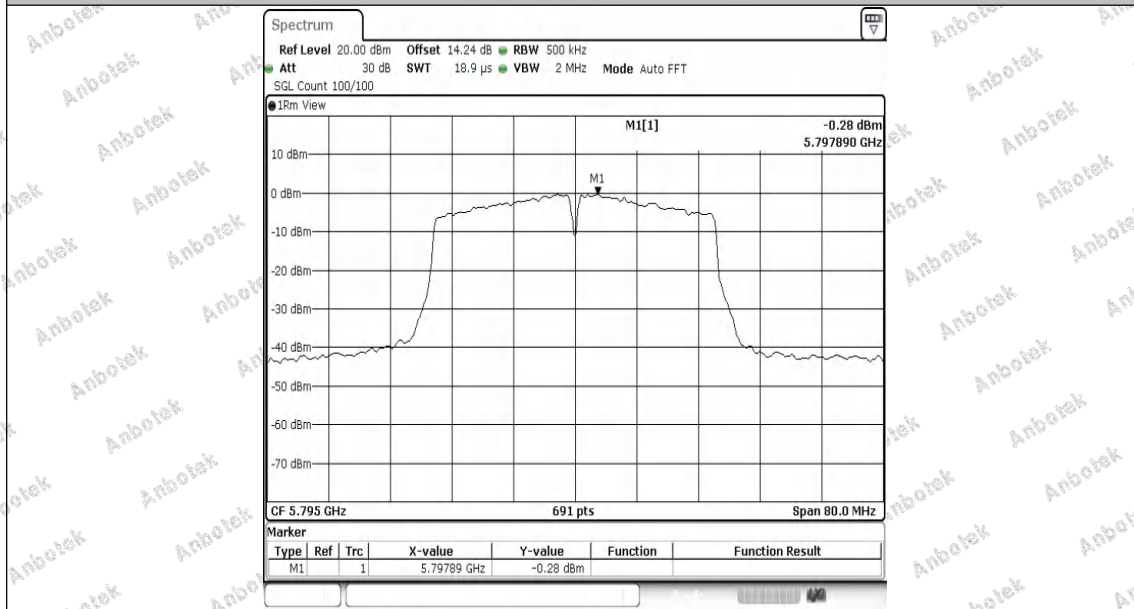


11N40SISO-Ant1-5230-PASS



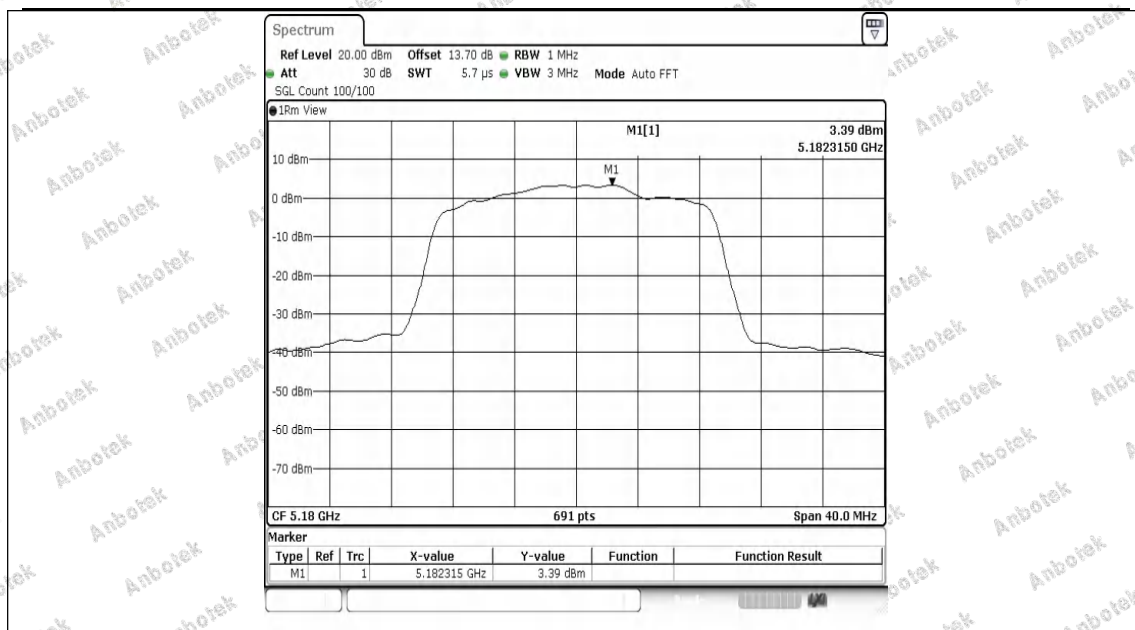


11N40SISO-Ant1-5755-PASS

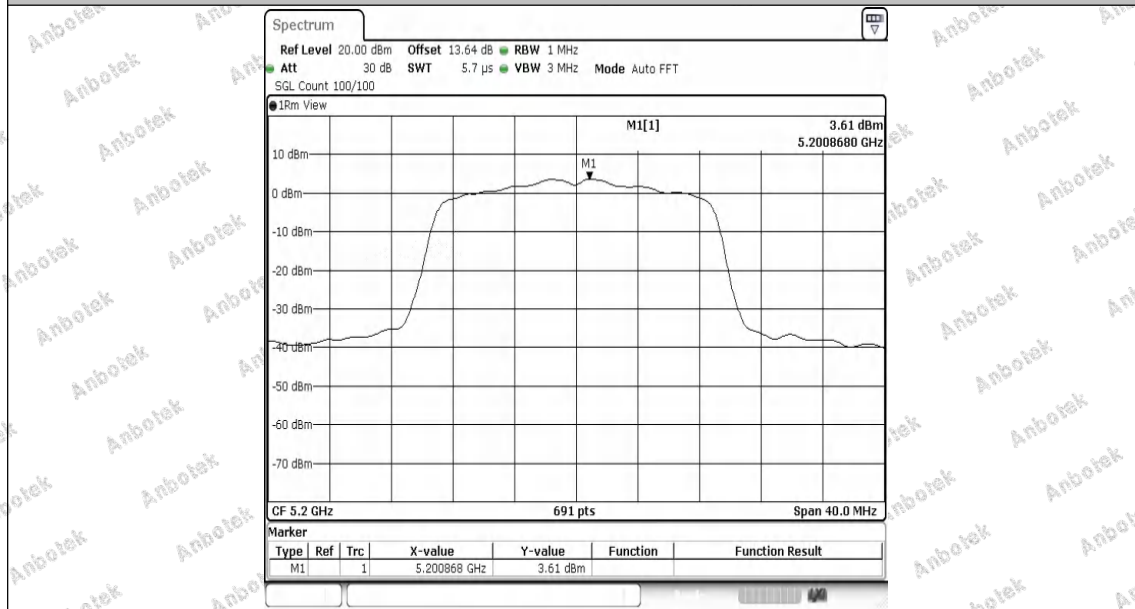


11N40SISO-Ant1-5795-PASS



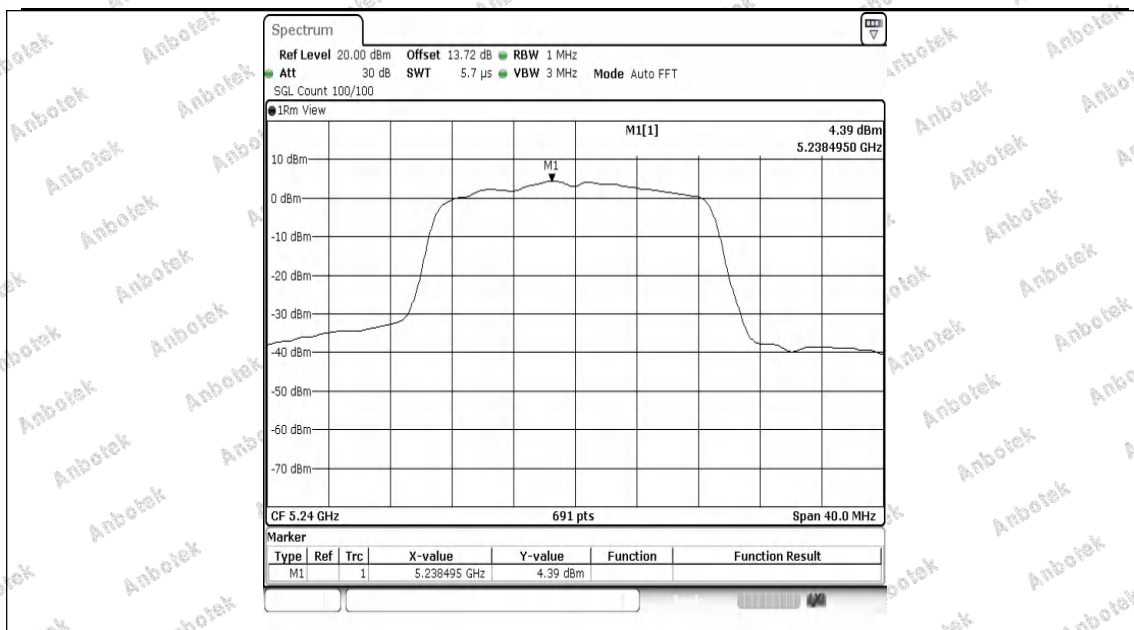


11AC20SISO-Ant1-5180-PASS

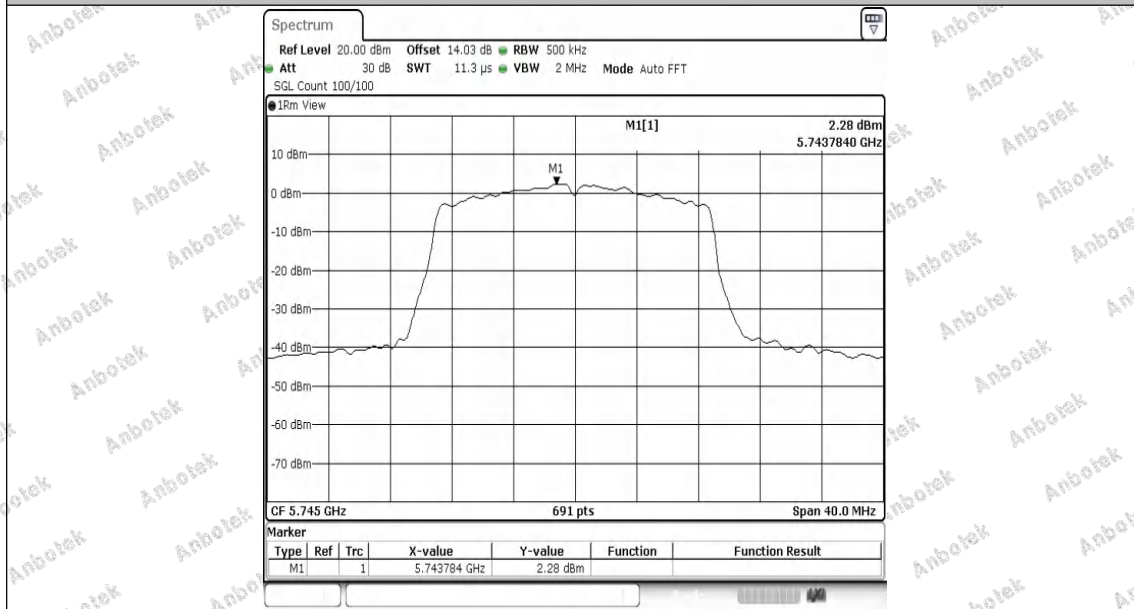


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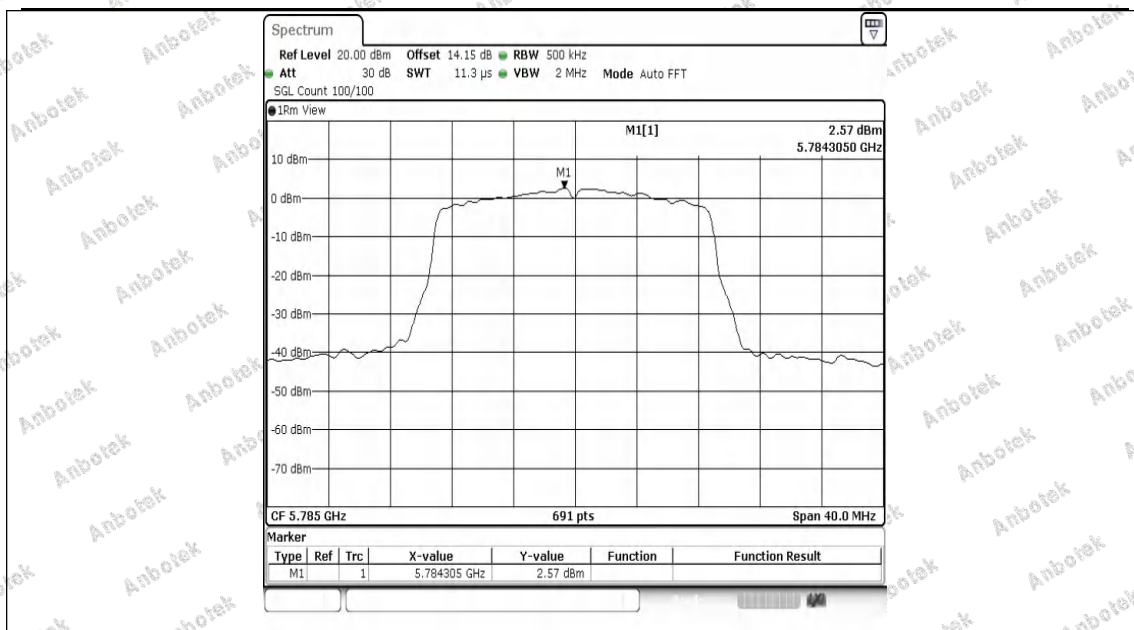


11AC20SISO-Ant1-5240-PASS

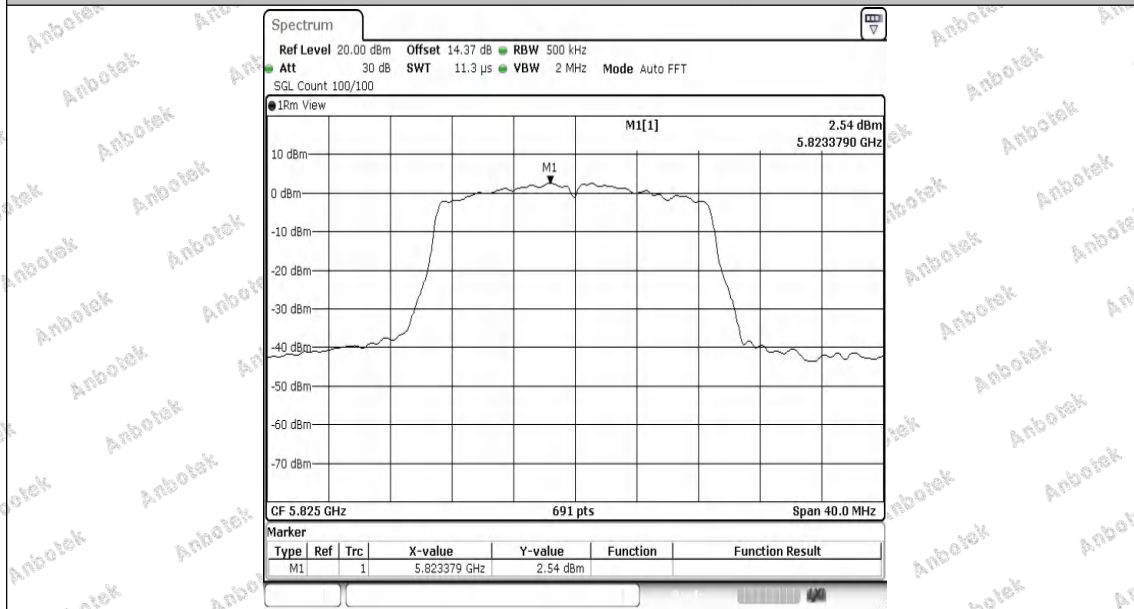


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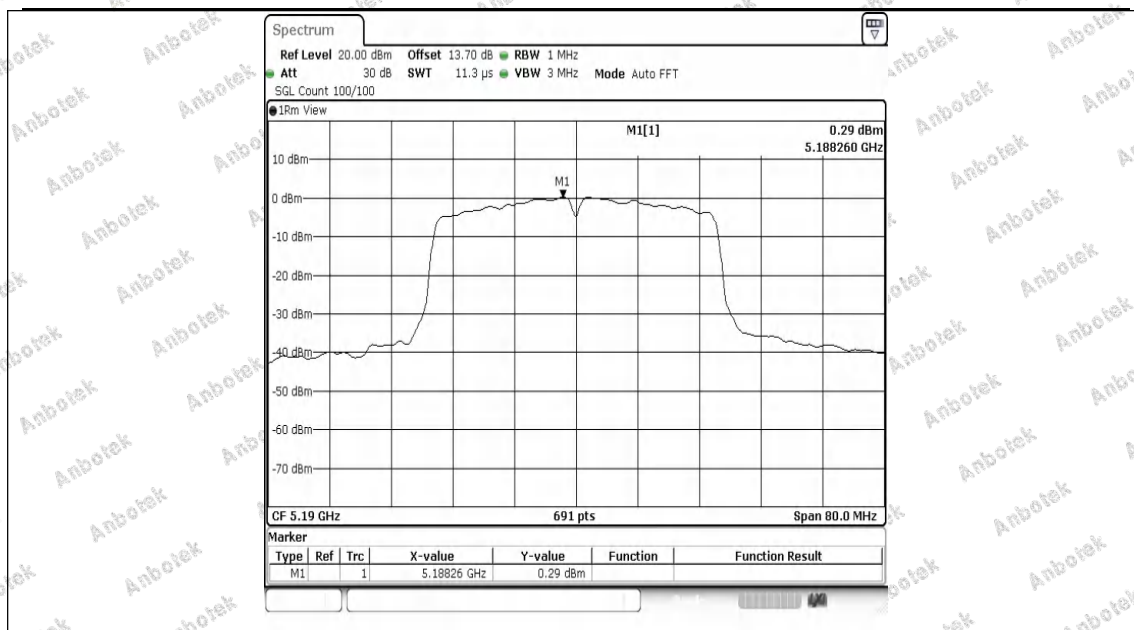


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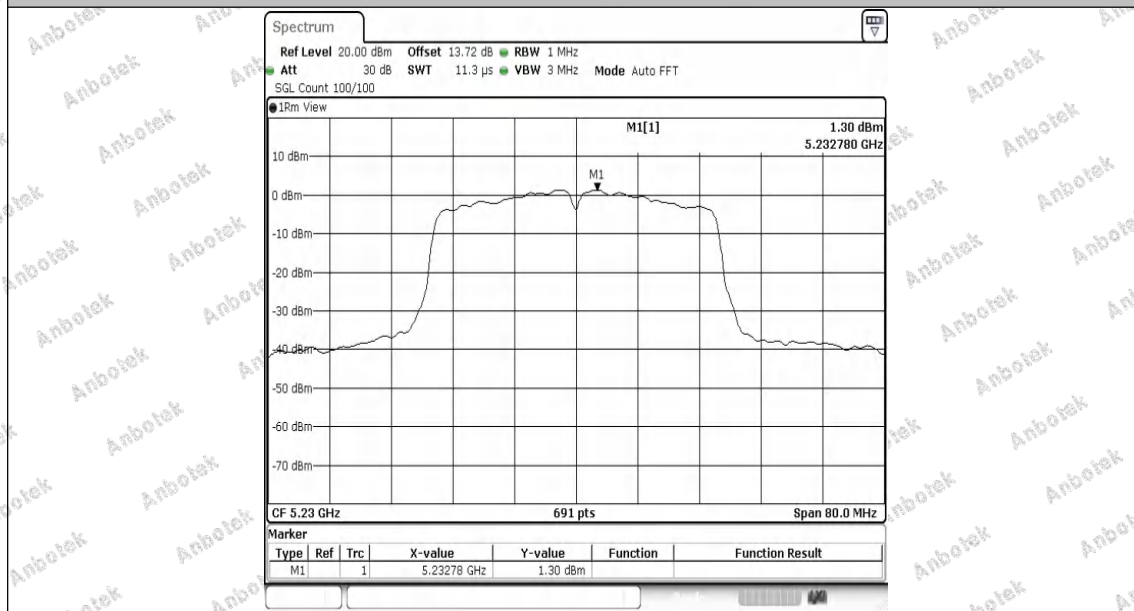


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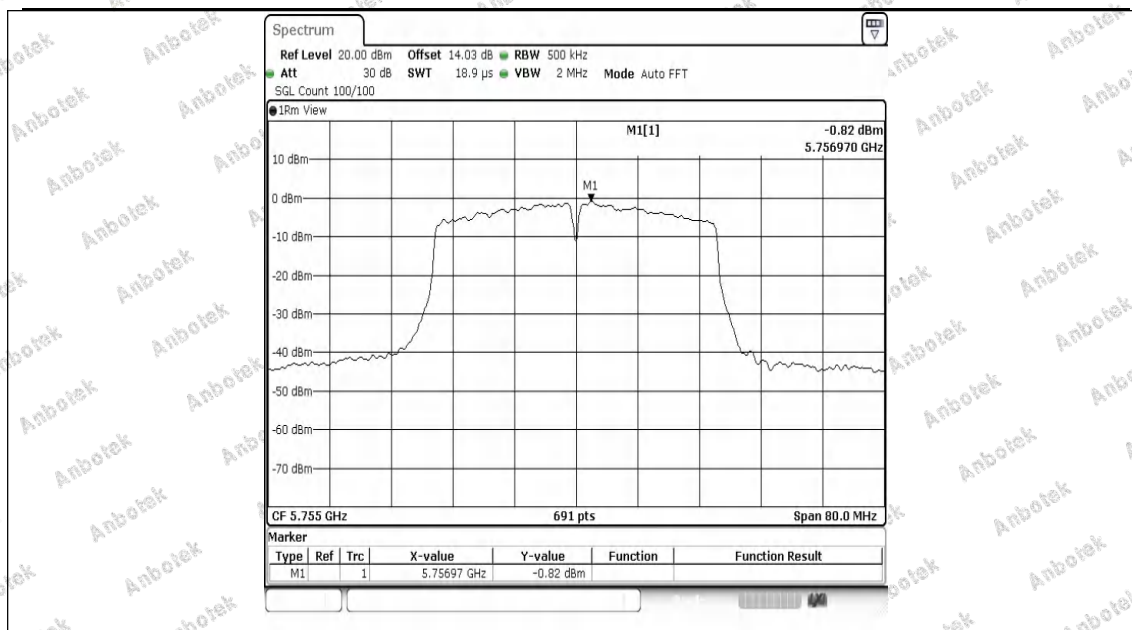


11AC40SISO-Ant1-5190-PASS

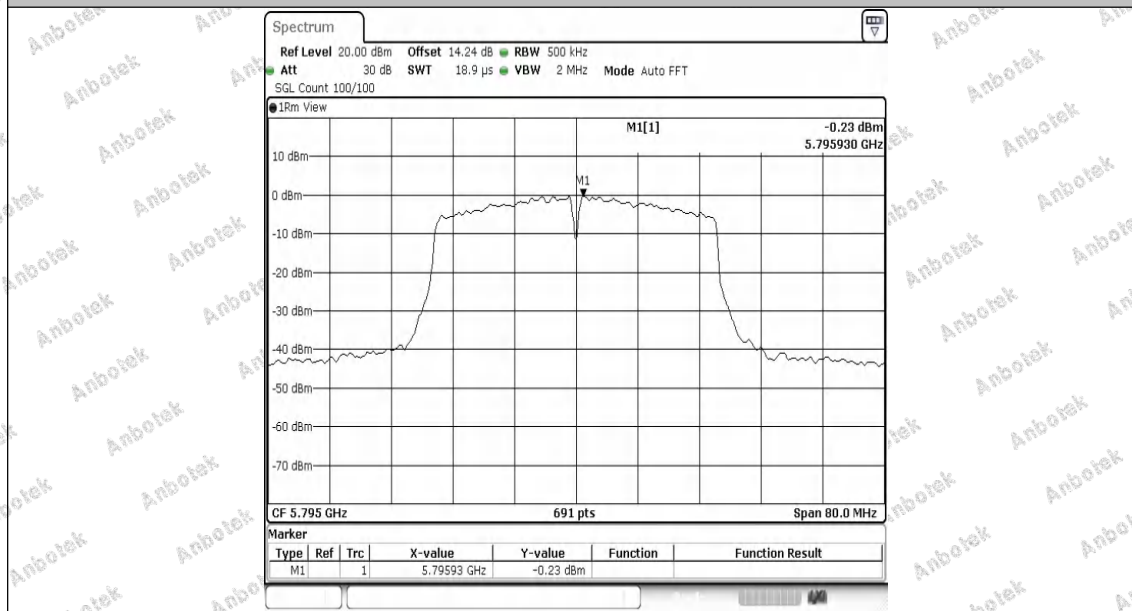


11AC40SISO-Ant1-5230-PASS



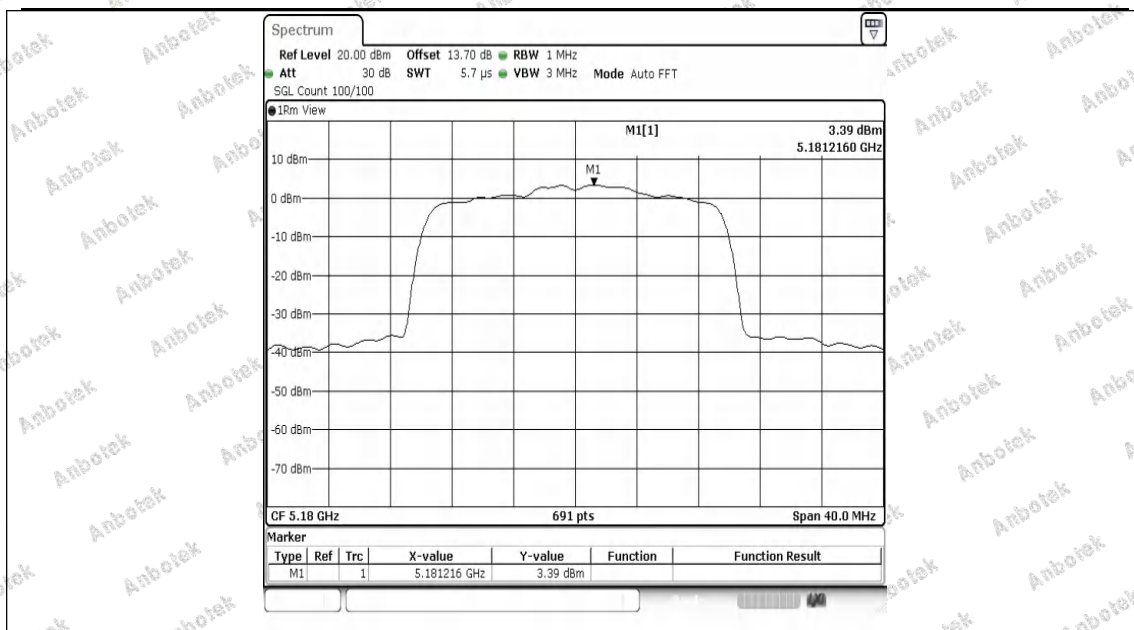


11AC40SISO-Ant1-5755-PASS

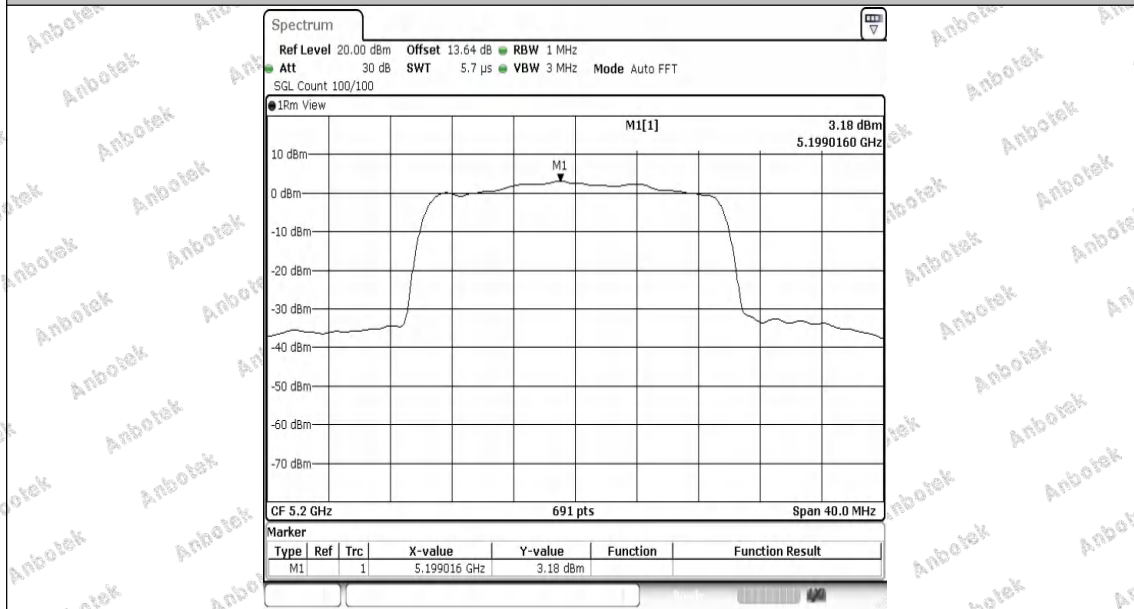


11AC40SISO-Ant1-5795-PASS



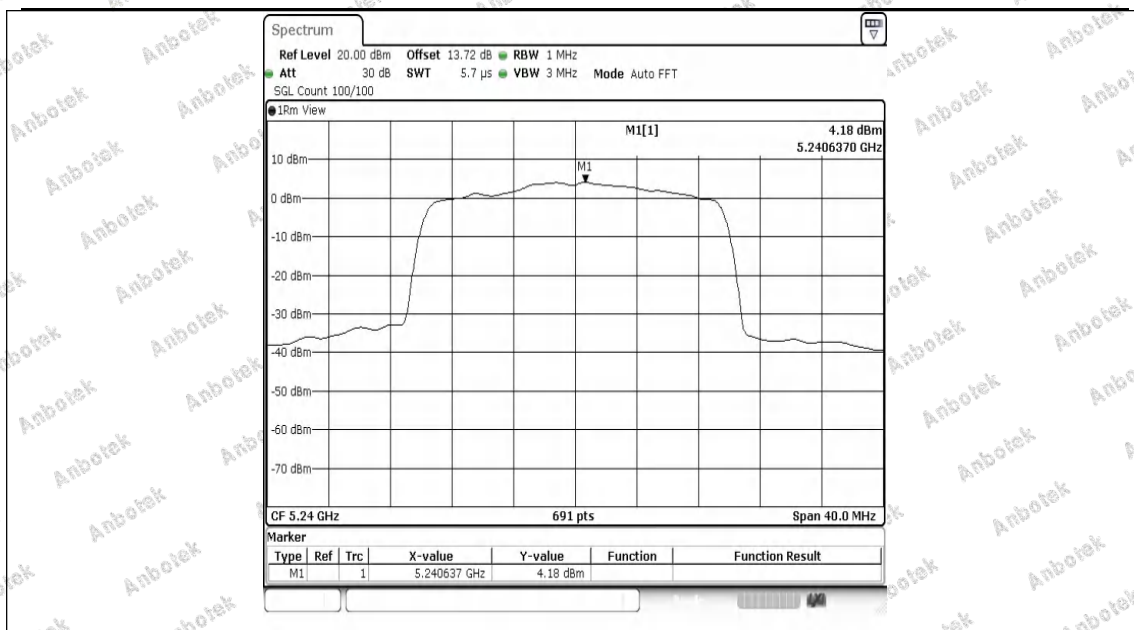


11AX20SISO-Ant1-5180-PASS

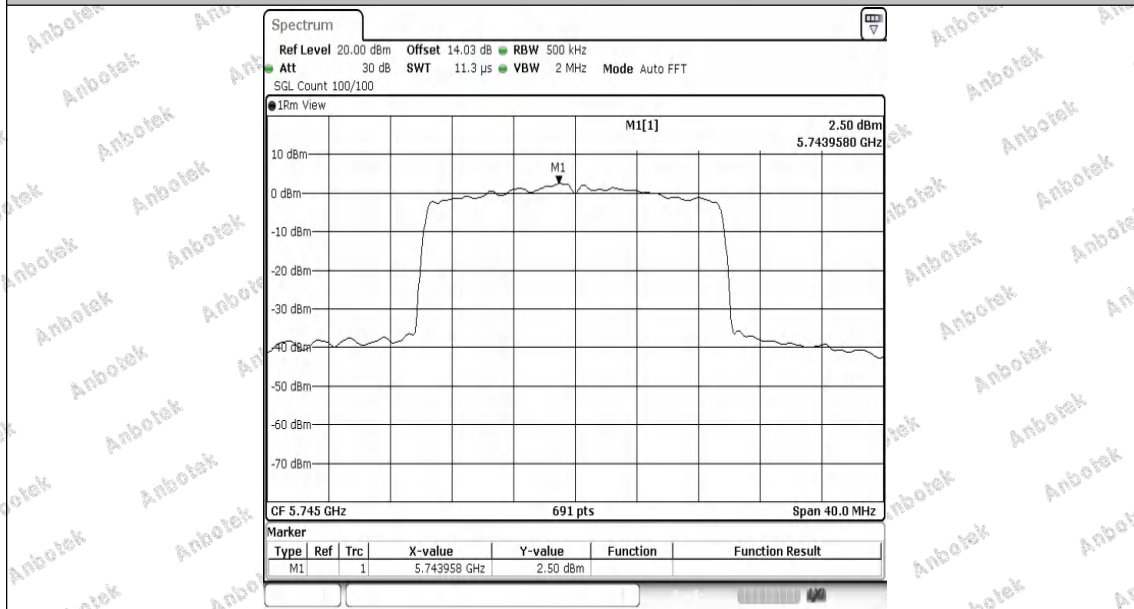


11AX20SISO-Ant1-5200-PASS



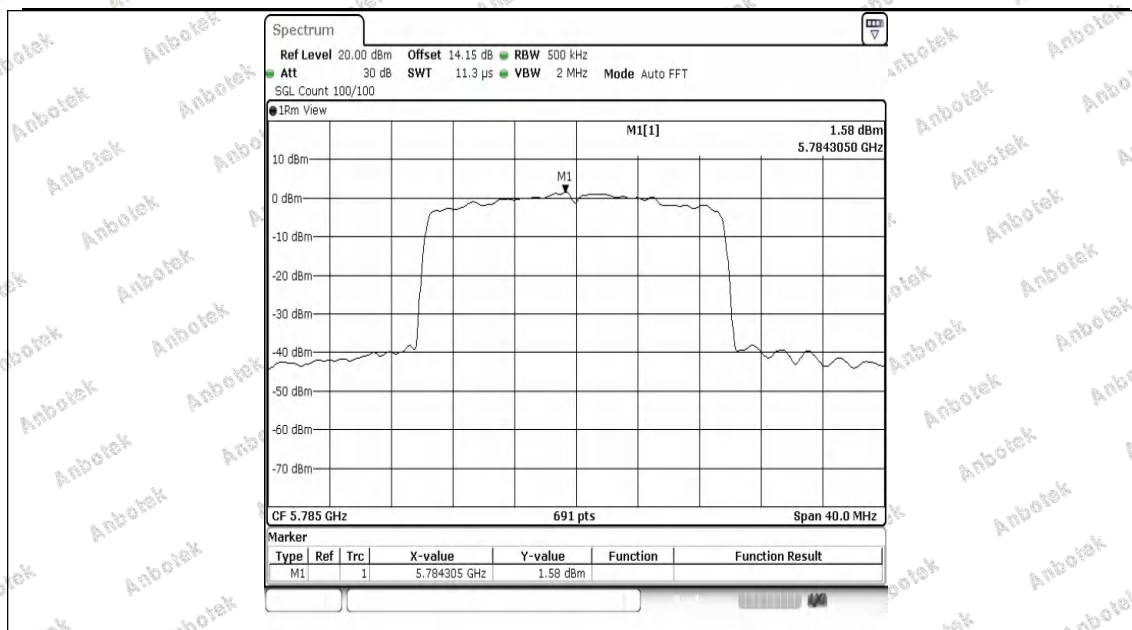


11AX20SISO-Ant1-5240-PASS

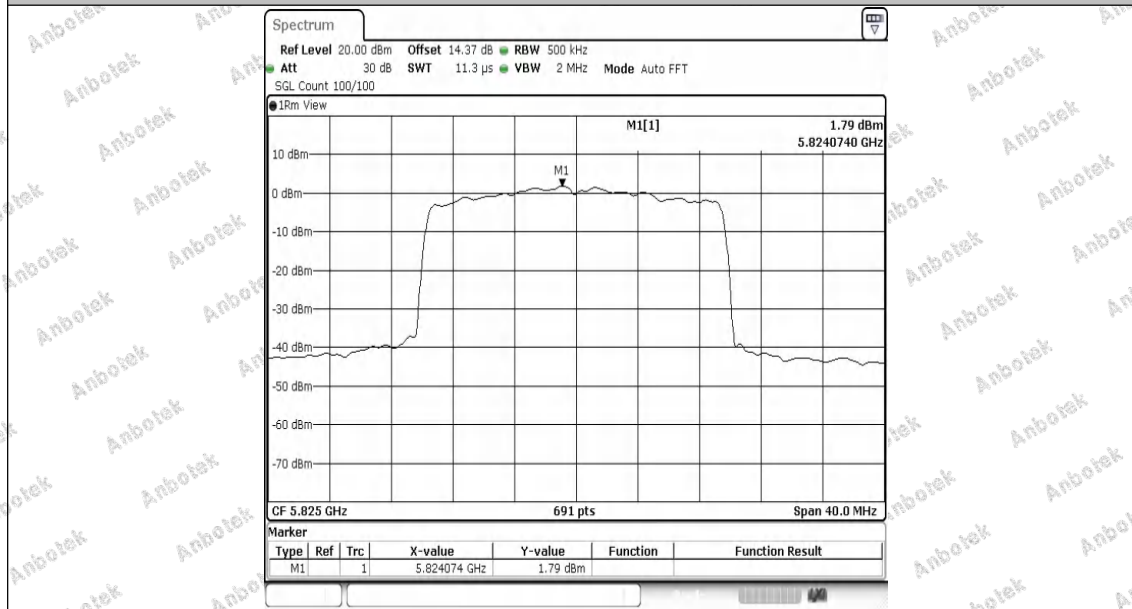


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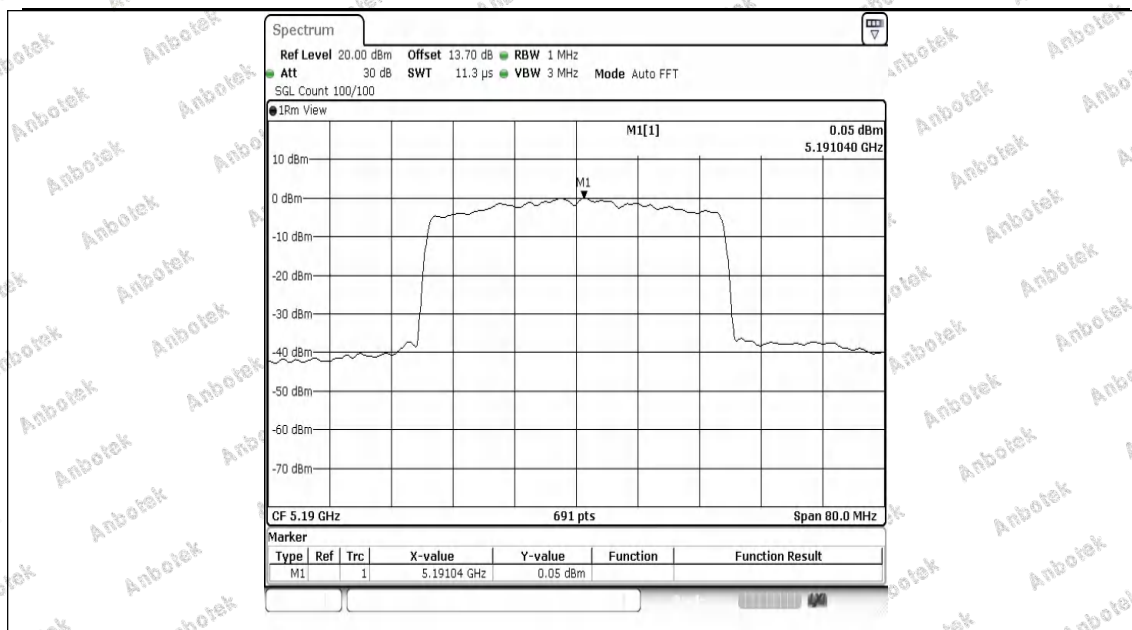


11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



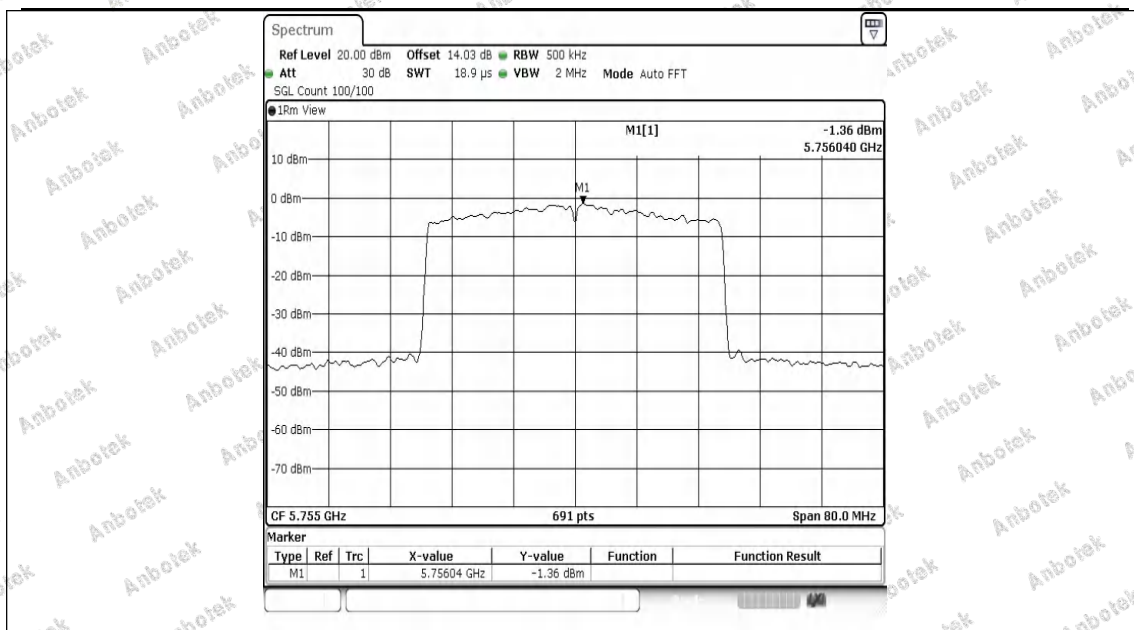


11AX40SISO-Ant1-5190-PASS

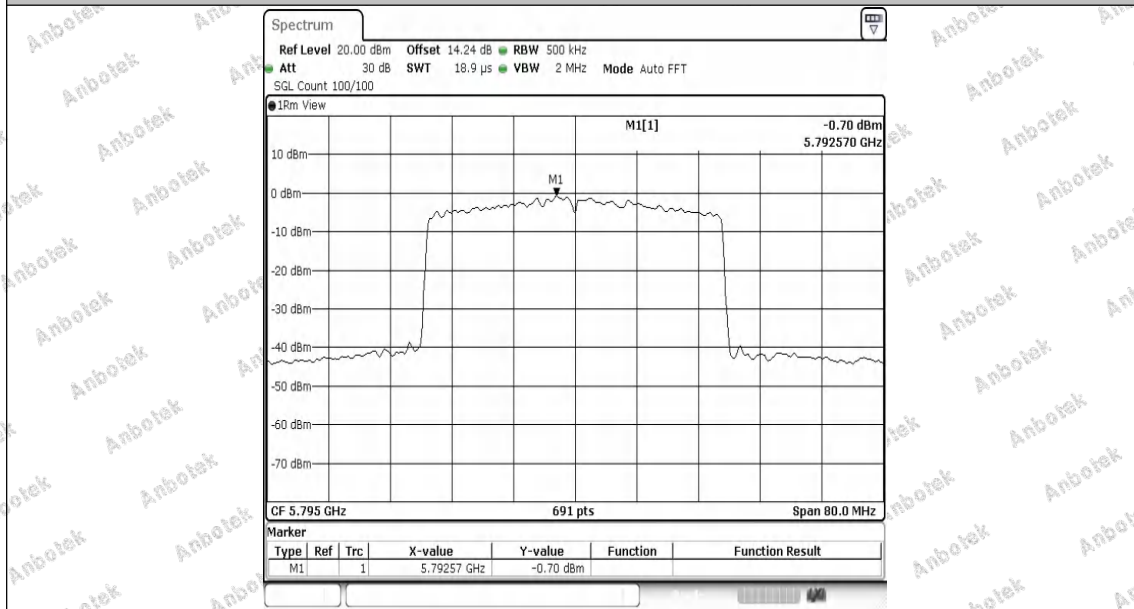


11AX40SISO-Ant1-5230-PASS





11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.1	≤-27	PASS
11A	Ant1	High	5240	-49.38	≤-27	PASS
11N20SISO	Ant1	Low	5180	-32.36	≤-27	PASS
11N20SISO	Ant1	High	5240	-48.61	≤-27	PASS
11N40SISO	Ant1	Low	5190	-29.93	≤-27	PASS
11N40SISO	Ant1	High	5230	-49.31	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-34.05	≤-27	PASS
11AC20SISO	Ant1	High	5240	-48.56	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-30.97	≤-27	PASS
11AC40SISO	Ant1	High	5230	-49.08	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-30.15	≤-27	PASS
11AX20SISO	Ant1	High	5240	-48.85	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-30.83	≤-27	PASS
11AX40SISO	Ant1	High	5230	-49.08	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-33.12	≤15.98	PASS
11A	Ant1	Low	5745	5700~5720	-32.11	≤15.09	PASS
11A	Ant1	Low	5745	5650~5700	-51.03	≤-26.63	PASS
11A	Ant1	Low	5745	5645~5650	-49.35	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-31.25	≤21.89	PASS
11A	Ant1	High	5825	5855~5875	-35.19	≤15.00	PASS
11A	Ant1	High	5825	5875~5925	-49.77	≤-26.87	PASS
11A	Ant1	High	5825	5925~5935	-48.48	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-31.34	≤21.30	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-37.53	≤15.41	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-50.42	≤-26.88	PASS
11N20SI SO	Ant1	Low	5745	5645~5650	-48.27	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-32.9	≤19.66	PASS
11N20SI	Ant1	High	5825	5855~5875	-40.7	≤13.96	PASS

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SO							
11N20SI SO	Ant1	High	5825	5875~5925	-48.96	≤-26.44	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-46.93	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-28.89	≤18.57	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-30.56	≤14.60	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-47.75	≤-25.34	PASS
11N40SI SO	Ant1	Low	5755	5645~5650	-48.39	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-39.16	≤15.85	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-38.07	≤15.43	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-49.07	≤-26.61	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-48.68	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-31.37	≤15.98	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-31.65	≤15.60	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.01	≤-26.01	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.92	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-35.7	≤15.65	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-35.72	≤14.95	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-49.43	≤-26.87	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-47.28	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-30.63	≤18.13	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-30.48	≤15.14	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-48.78	≤-25.34	PASS

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11AC40S ISO	Ant1	Low	5755	5645~5650	-48.45	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-41.84	≤15.85	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-43.37	≤10.27	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-49.39	≤-26.79	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-48.84	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-18.9	≤25.10	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-28.82	≤14.85	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-50.02	≤-26.63	PASS
11AX20SI SO	Ant1	Low	5745	5645~5650	-48.9	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-31.92	≤22.79	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-39.98	≤15.55	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-48.9	≤-26.87	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-47.13	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-31.92	≤15.90	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-34.55	≤12.51	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-46.39	≤-26.94	PASS
11AX40SI SO	Ant1	Low	5755	5645~5650	-46.55	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-43.62	≤15.85	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-41.76	≤10.61	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-50.62	≤-26.97	PASS
11AX40SI SO	Ant1	High	5795	5925~5935	-48.92	≤-27	PASS

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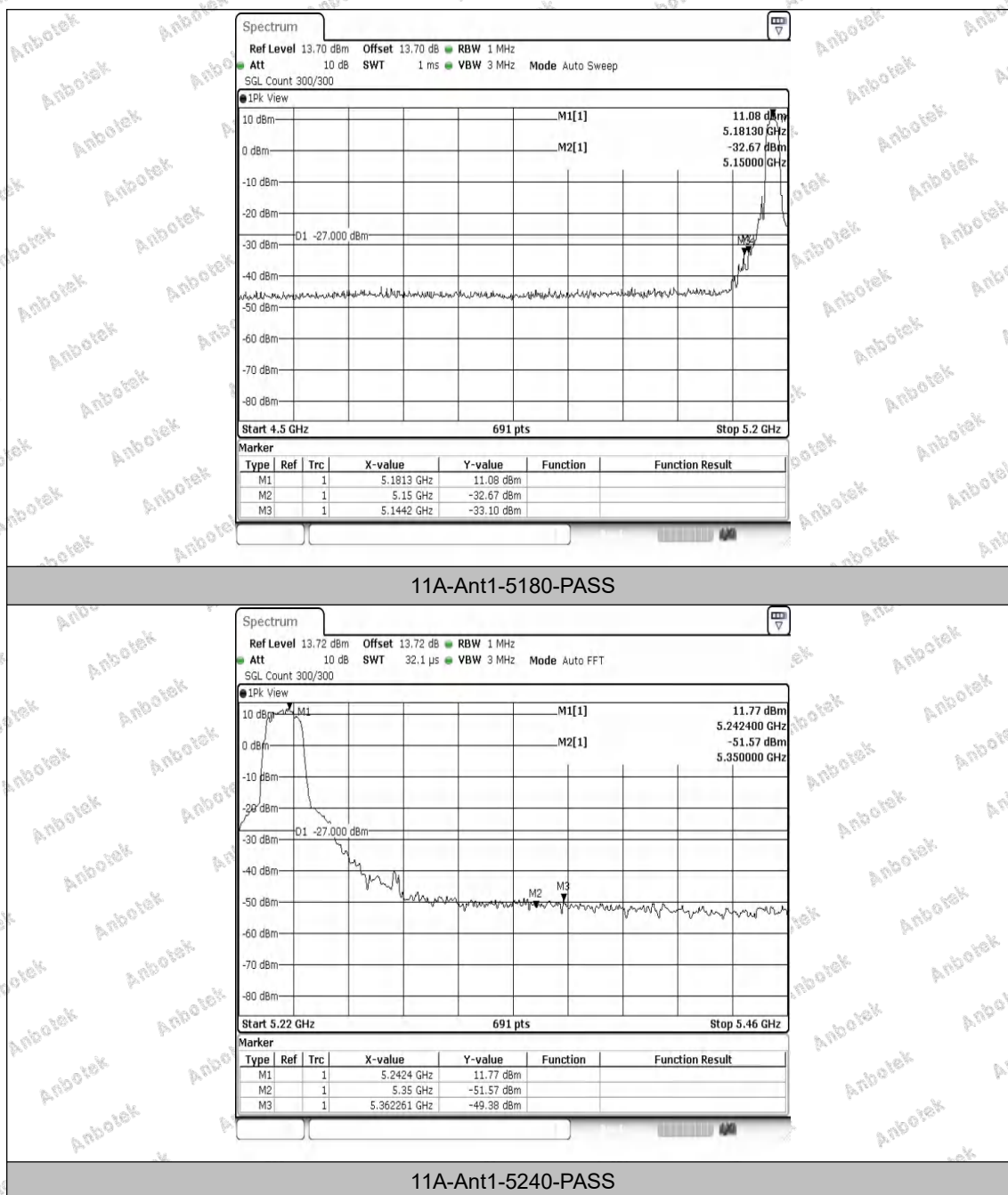


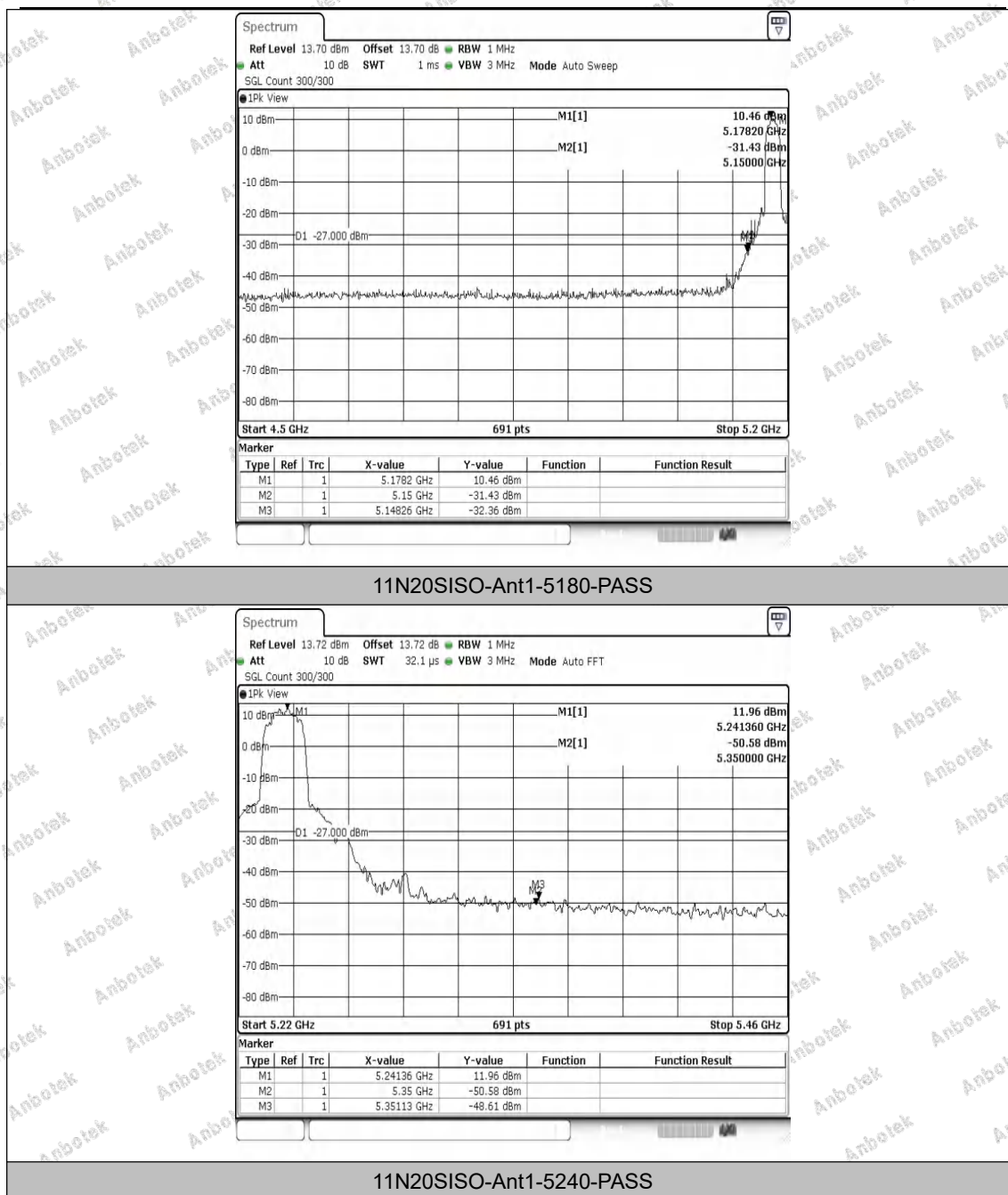
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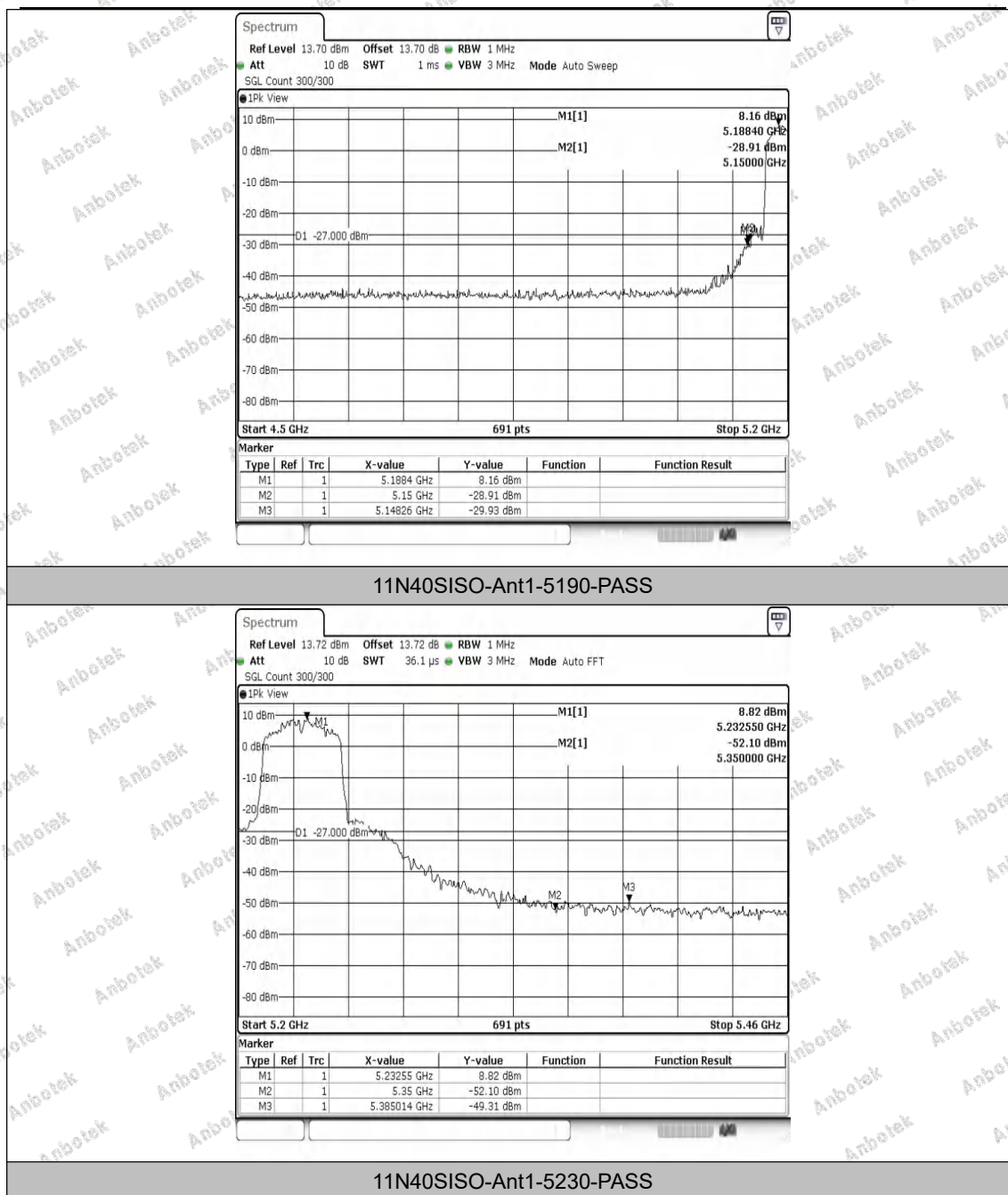
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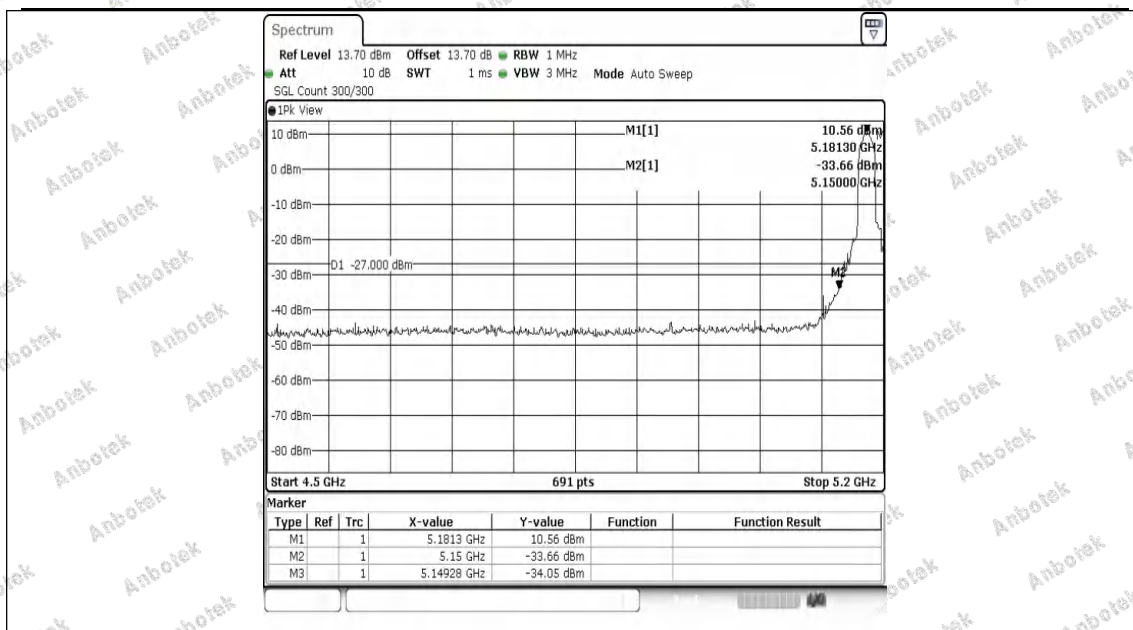


Test Graphs B1/2/3

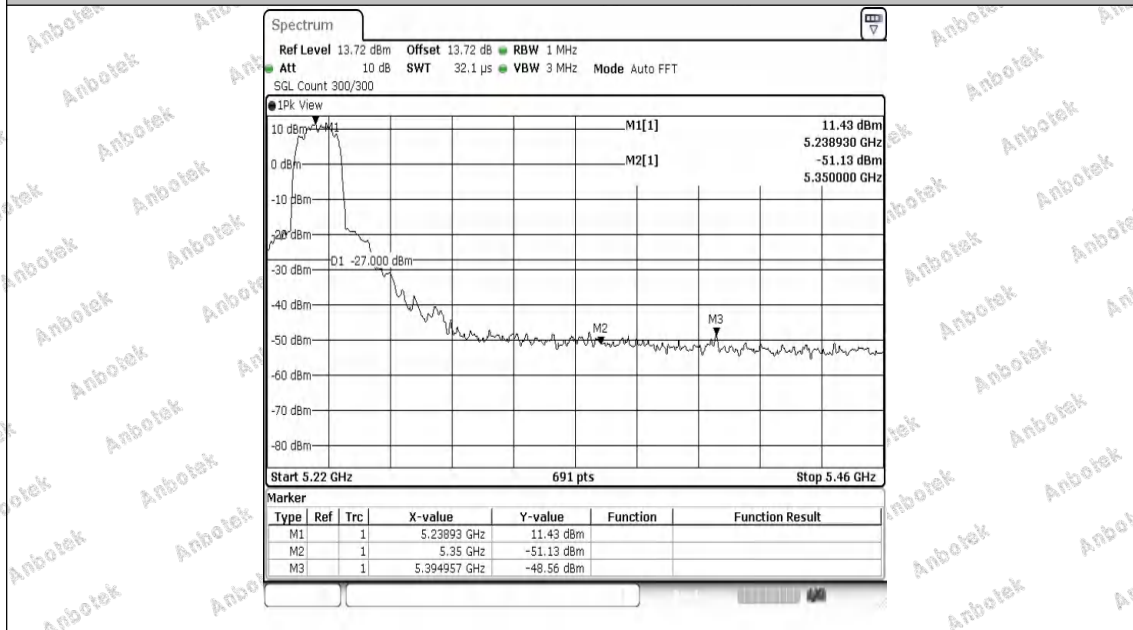






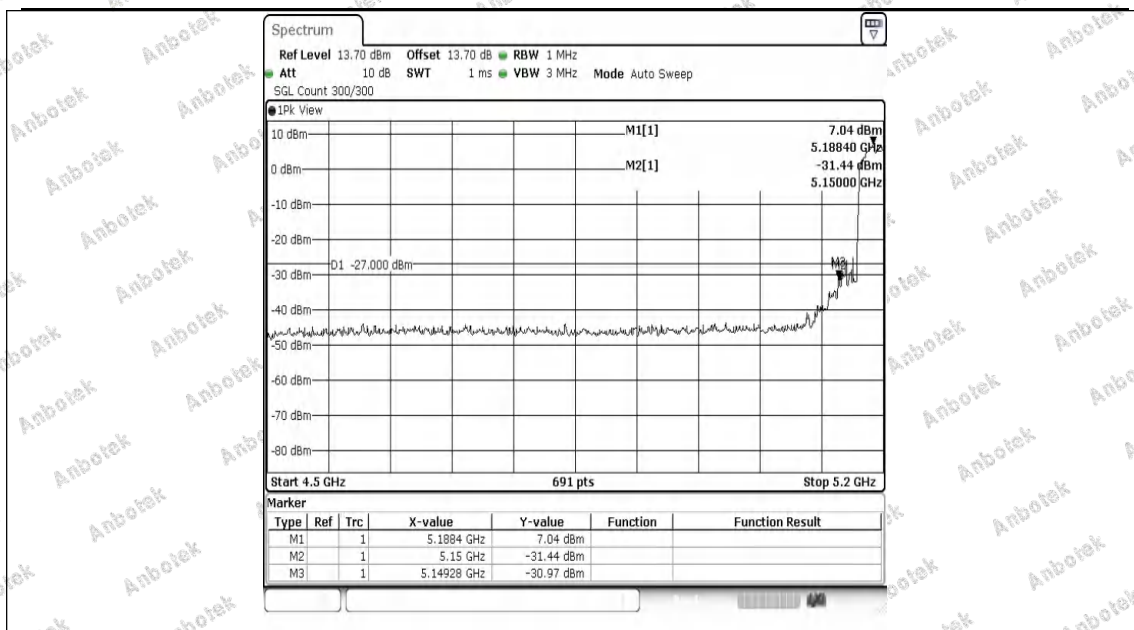


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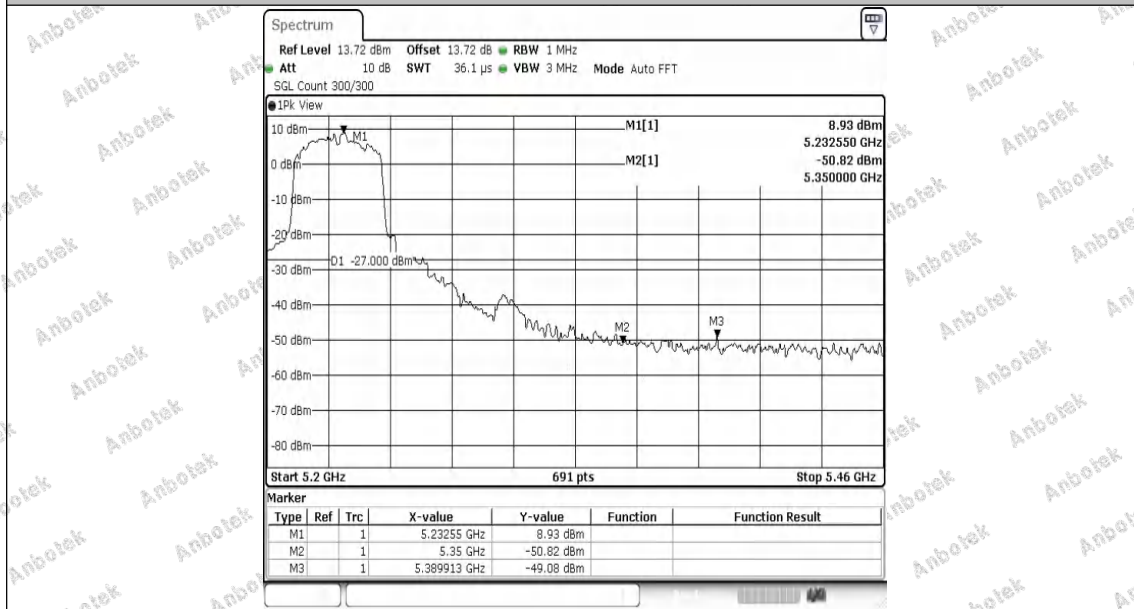


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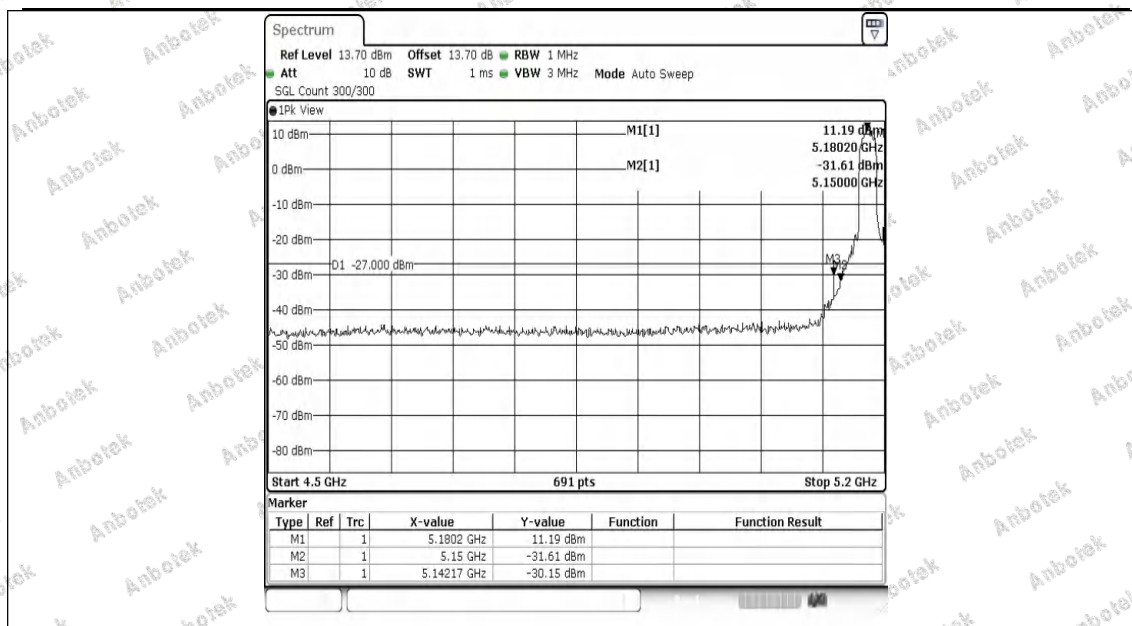


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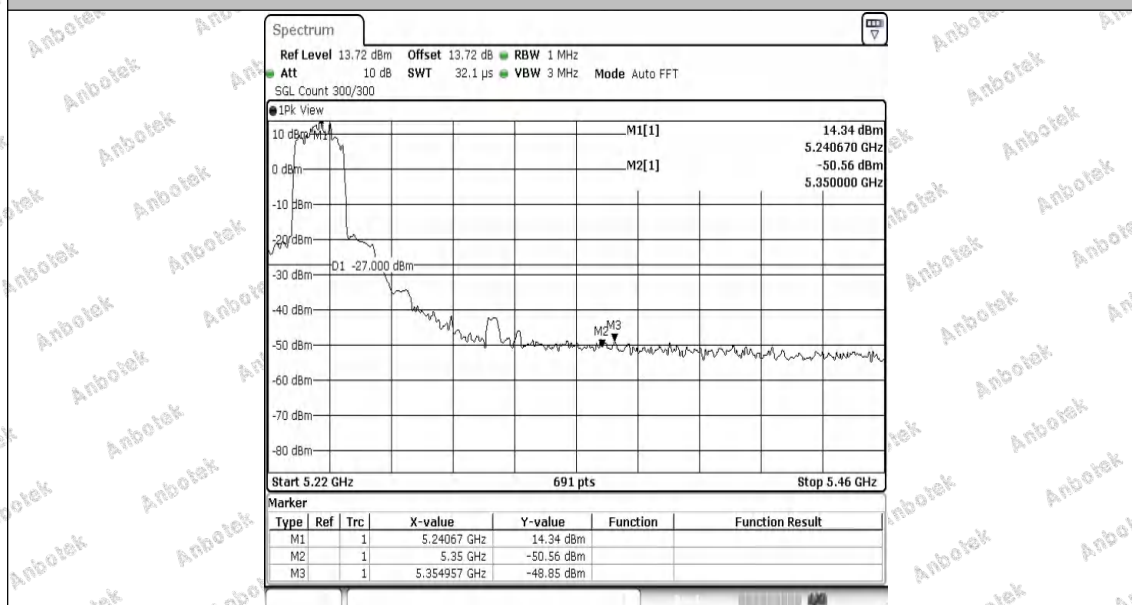


11AC40SISO-Ant1-5230-PASS



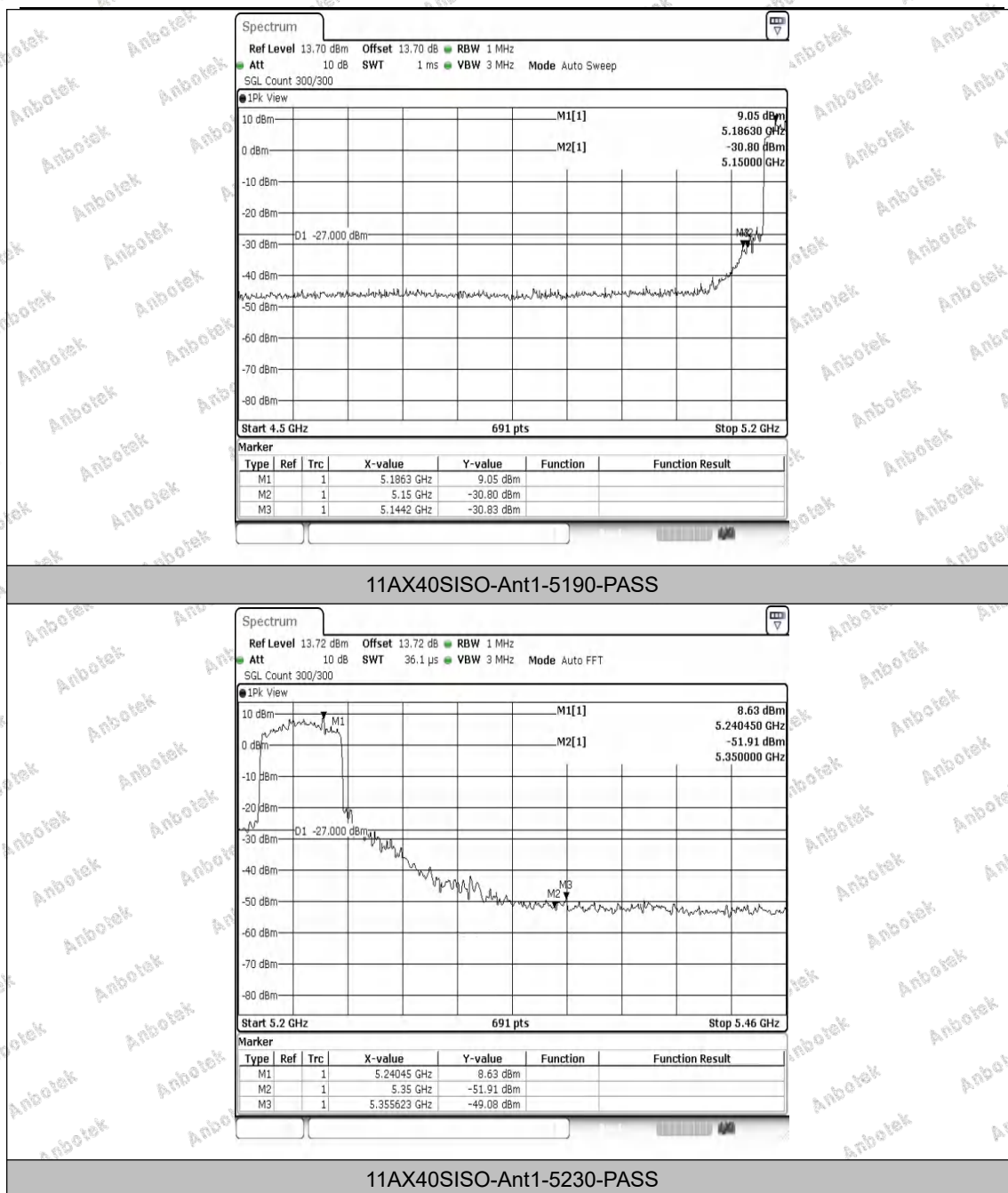


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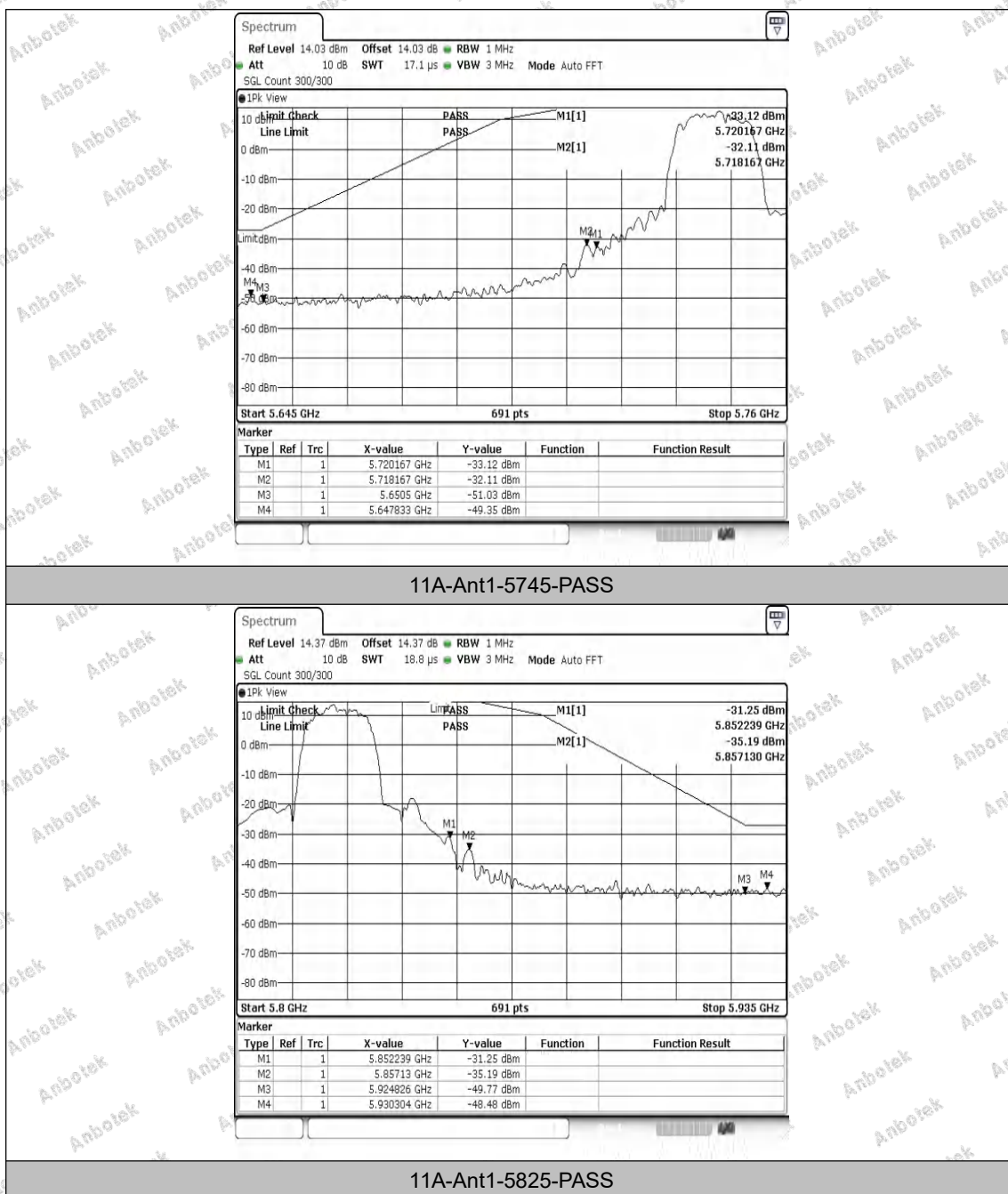


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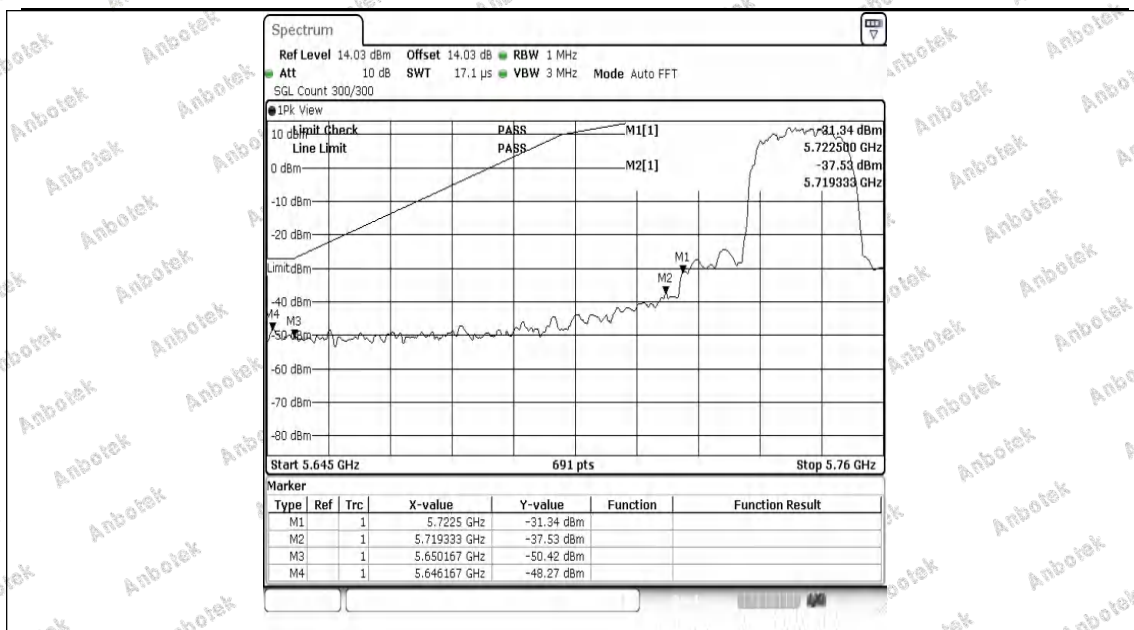


Test Graphs B4

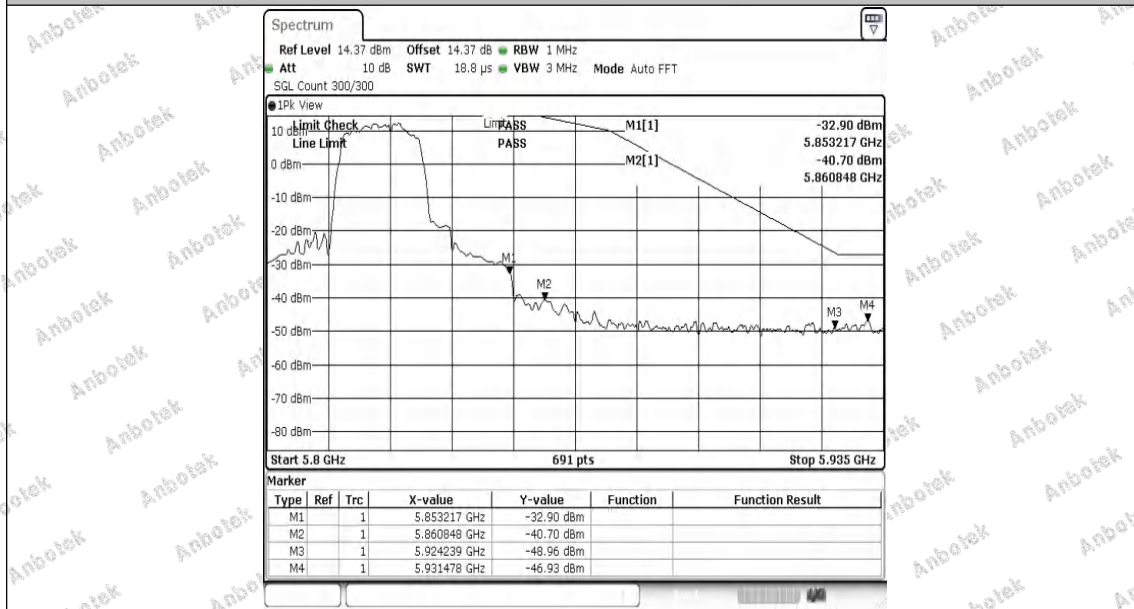


11A-Ant1-5825-PASS



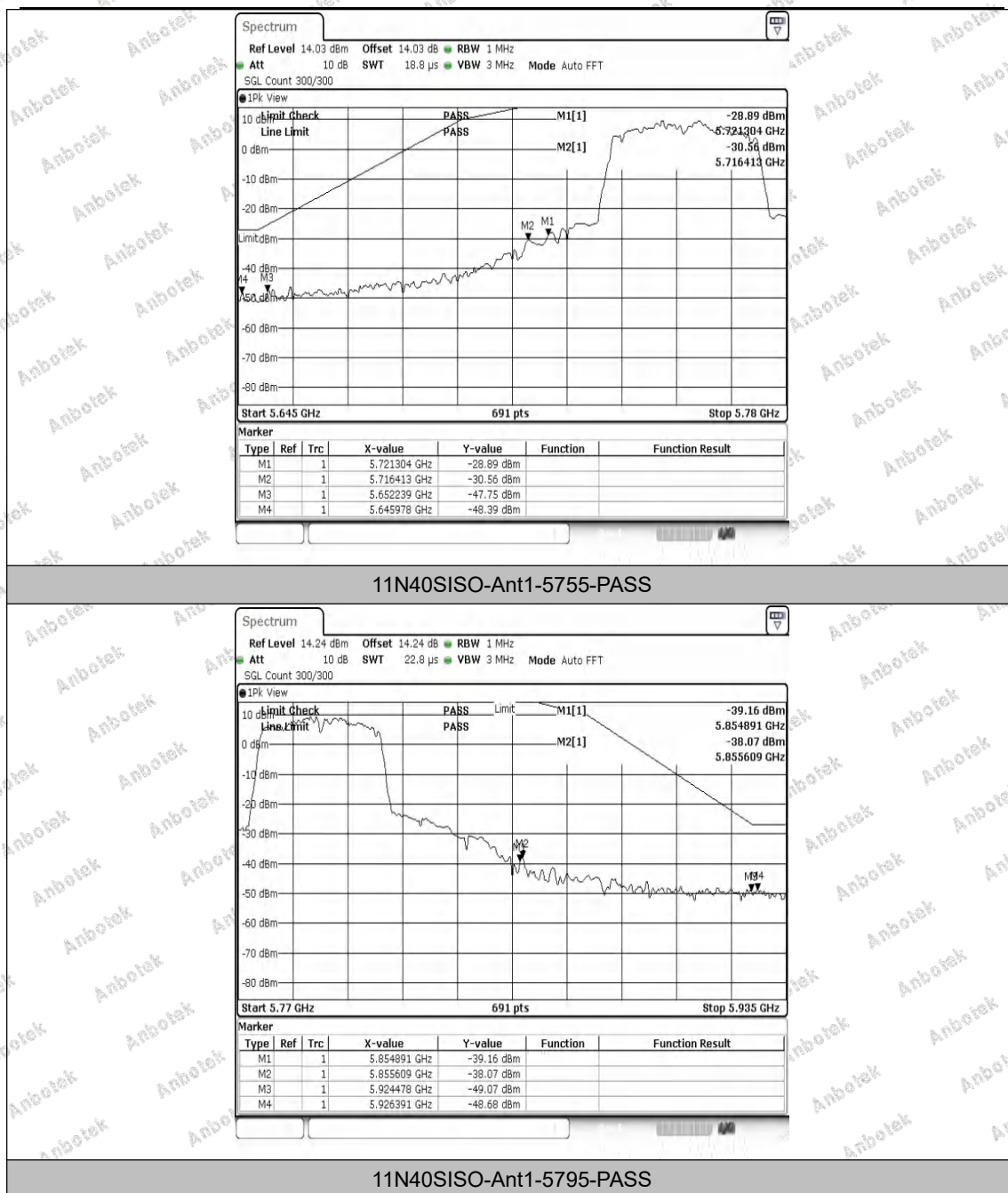


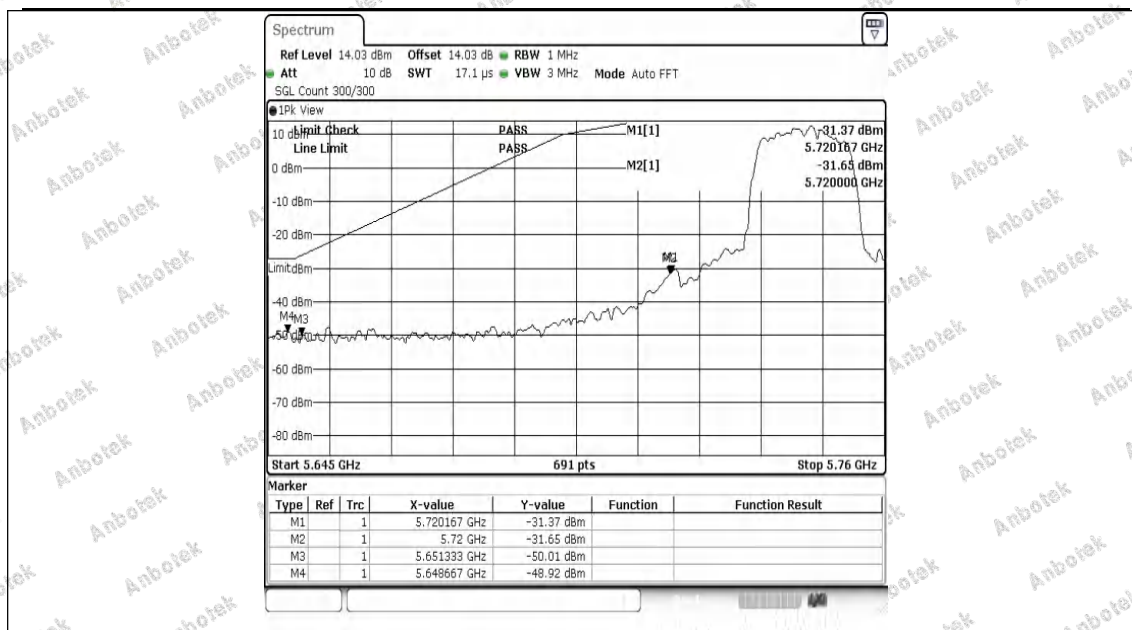
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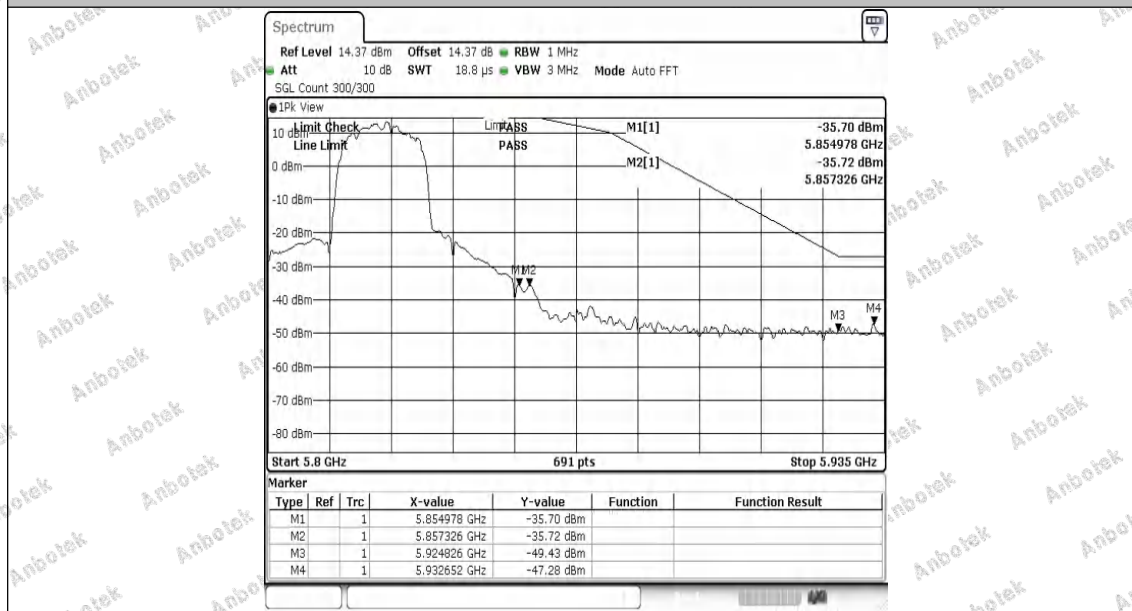
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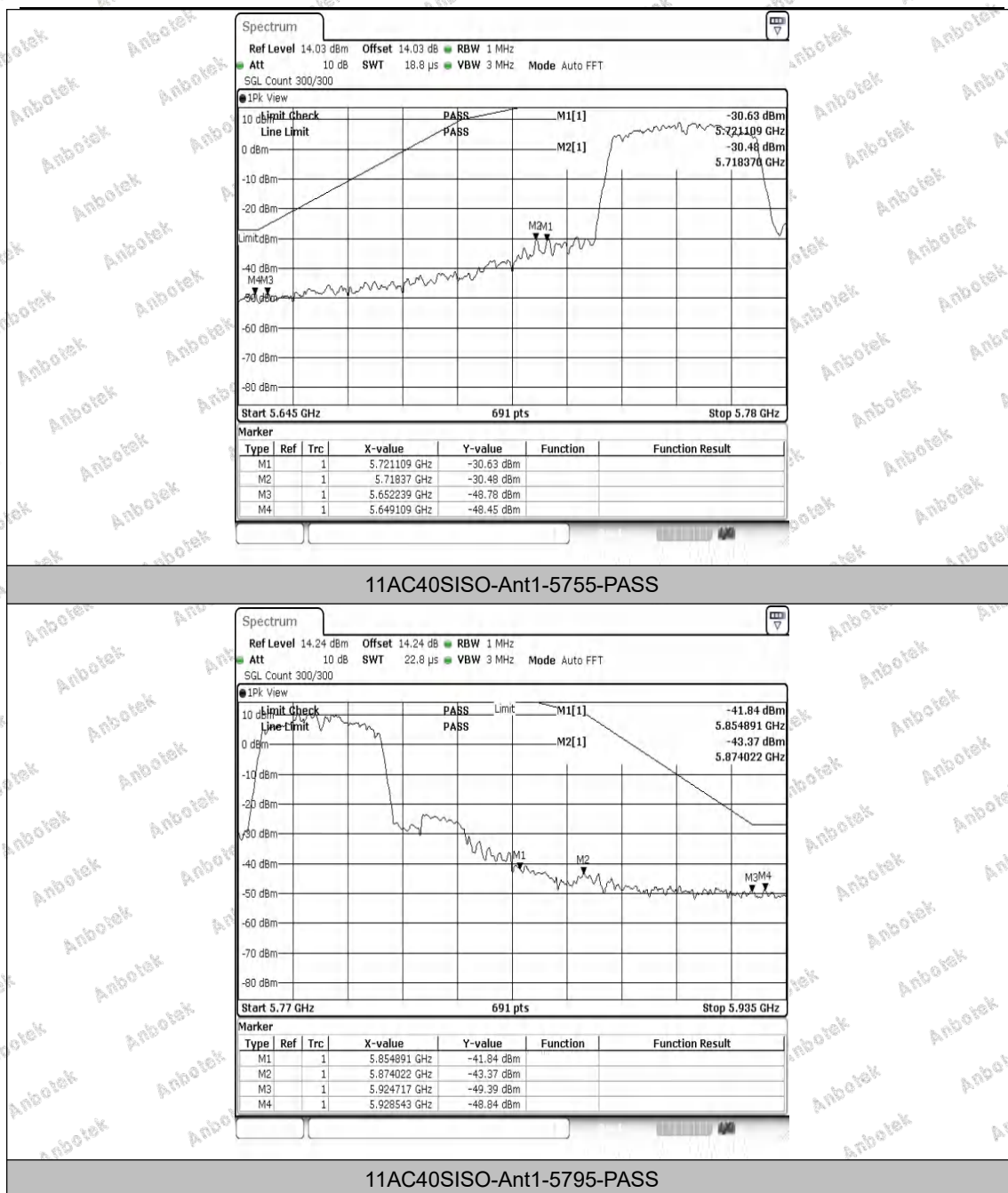


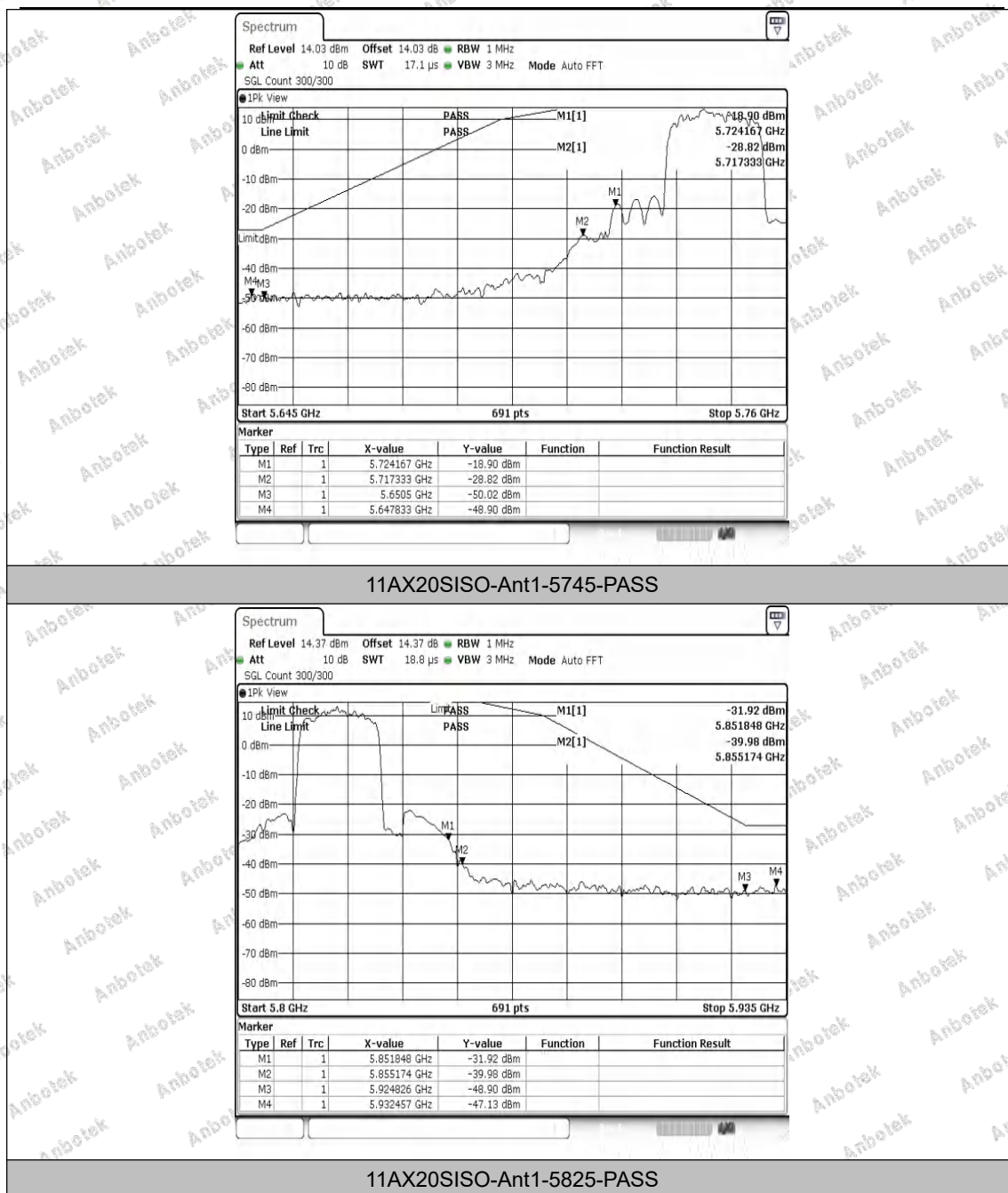
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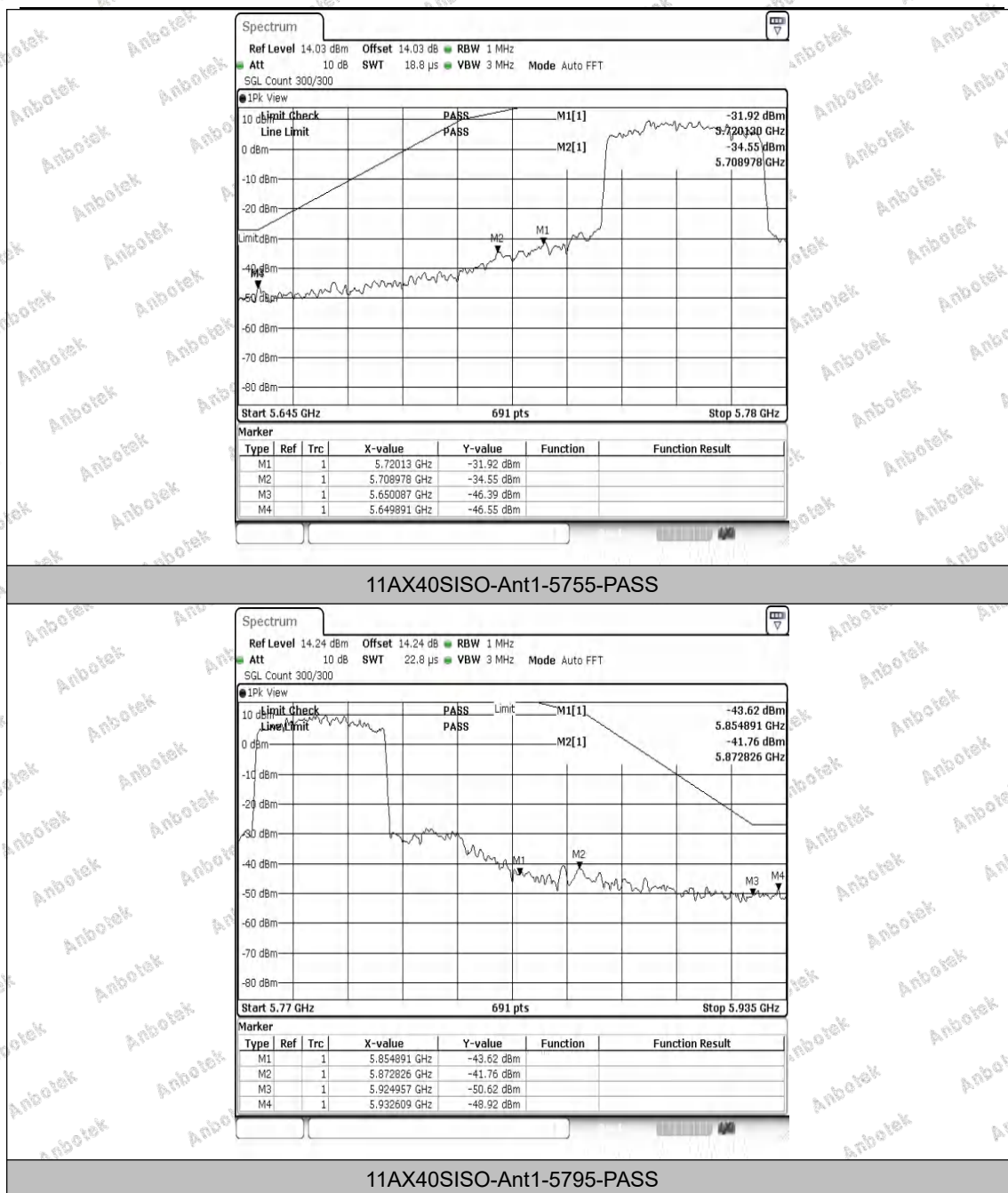


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