

Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.35	94.42	0.25	14.60	≤23.98	PASS
11A	Ant1	5200	14.24	97.14	0.13	14.37	≤23.98	PASS
11A	Ant1	5240	14.23	93.58	0.29	14.52	≤23.98	PASS
11A	Ant1	5260	14.24	94.44	0.25	14.49	≤23.98	PASS
11A	Ant1	5280	14.06	92.31	0.35	14.41	≤23.98	PASS
11A	Ant1	5320	13.74	93.98	0.27	14.01	≤23.98	PASS
11A	Ant1	5500	12.87	96.21	0.17	13.04	≤23.98	PASS
11A	Ant1	5580	13.08	94.86	0.23	13.31	≤23.98	PASS
11A	Ant1	5700	14.39	93.58	0.29	14.68	≤23.98	PASS
11A	Ant1	5745	14.07	92.31	0.35	14.42	≤30.00	PASS
11A	Ant1	5785	14.52	91.86	0.37	14.89	≤30.00	PASS
11A	Ant1	5825	14.42	92.27	0.35	14.77	≤30.00	PASS
11N20SISO	Ant1	5180	14.52	94.50	0.25	14.77	≤23.98	PASS
11N20SISO	Ant1	5200	14.41	92.65	0.33	14.74	≤23.98	PASS
11N20SISO	Ant1	5240	14.56	94.03	0.27	14.83	≤23.98	PASS
11N20SISO	Ant1	5260	14.66	92.23	0.35	15.01	≤23.98	PASS
11N20SISO	Ant1	5280	14.43	94.06	0.27	14.70	≤23.98	PASS
11N20SISO	Ant1	5320	14.48	92.23	0.35	14.83	≤23.98	PASS
11N20SISO	Ant1	5500	13.45	91.30	0.40	13.85	≤23.98	PASS
11N20SISO	Ant1	5580	13.37	91.30	0.40	13.77	≤23.98	PASS
11N20SISO	Ant1	5700	14.70	92.65	0.33	15.03	≤23.98	PASS
11N20SISO	Ant1	5745	14.44	94.06	0.27	14.71	≤30.00	PASS
11N20SISO	Ant1	5785	14.84	91.30	0.40	15.24	≤30.00	PASS
11N20SISO	Ant1	5825	14.75	91.79	0.37	15.12	≤30.00	PASS
11N40SISO	Ant1	5190	14.51	62.25	2.06	16.57	≤23.98	PASS
11N40SISO	Ant1	5230	14.63	83.78	0.77	15.40	≤23.98	PASS
11N40SISO	Ant1	5270	14.52	81.74	0.88	15.40	≤23.98	PASS
11N40SISO	Ant1	5310	14.28	87.74	0.57	14.85	≤23.98	PASS
11N40SISO	Ant1	5510	13.11	80.17	0.96	14.07	≤23.98	PASS
11N40SISO	Ant1	5550	13.22	84.55	0.73	13.95	≤23.98	PASS
11N40SISO	Ant1	5670	14.02	83.78	0.77	14.79	≤23.98	PASS
11N40SISO	Ant1	5755	14.64	85.32	0.69	15.33	≤30.00	PASS
11N40SISO	Ant1	5795	15.16	81.74	0.88	16.04	≤30.00	PASS
11AC20SISO	Ant1	5180	15.33	94.09	0.26	15.59	≤23.98	PASS
11AC20SISO	Ant1	5200	15.48	93.14	0.31	15.79	≤23.98	PASS
11AC20SISO	Ant1	5240	15.51	72.52	1.40	16.91	≤23.98	PASS

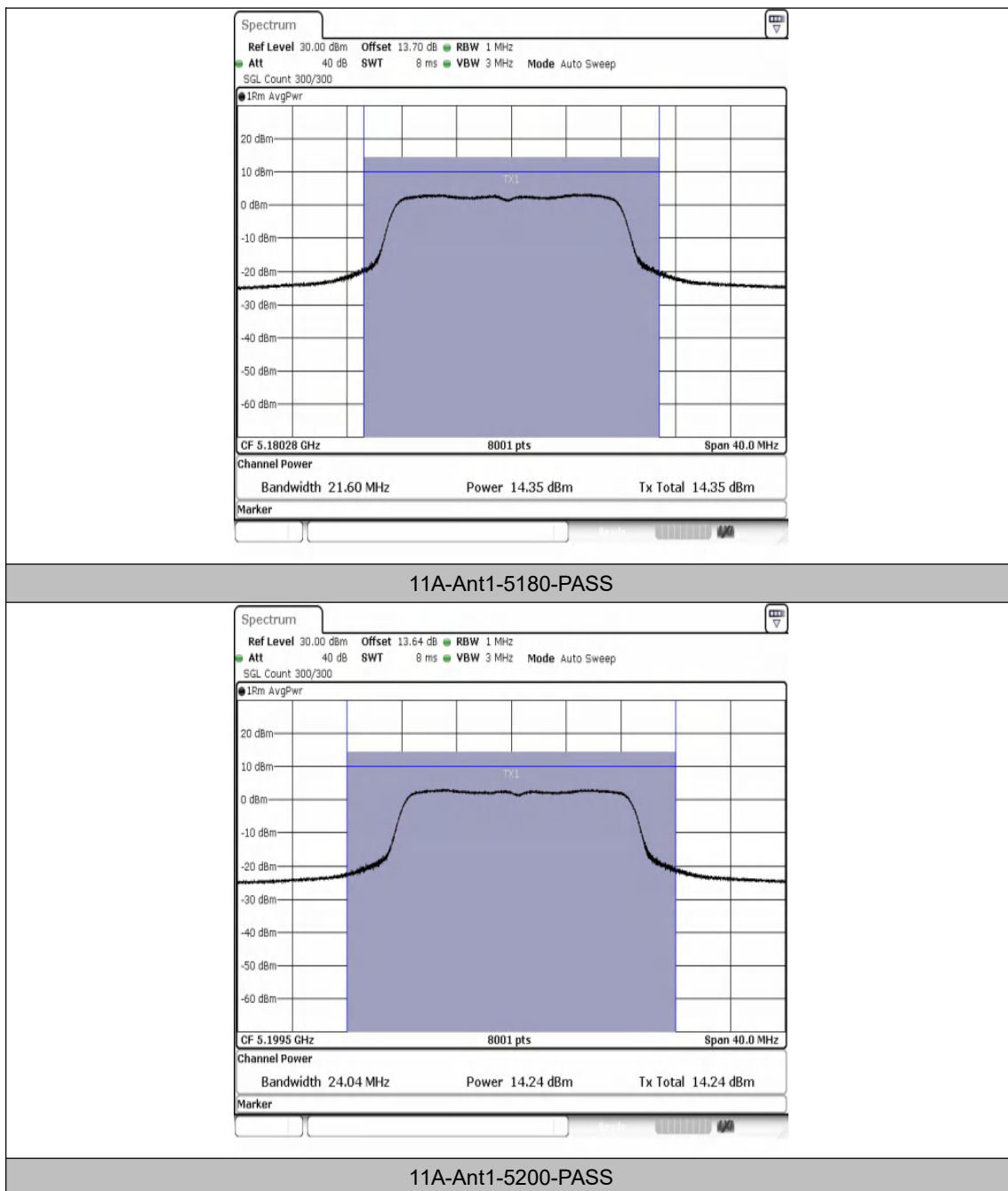


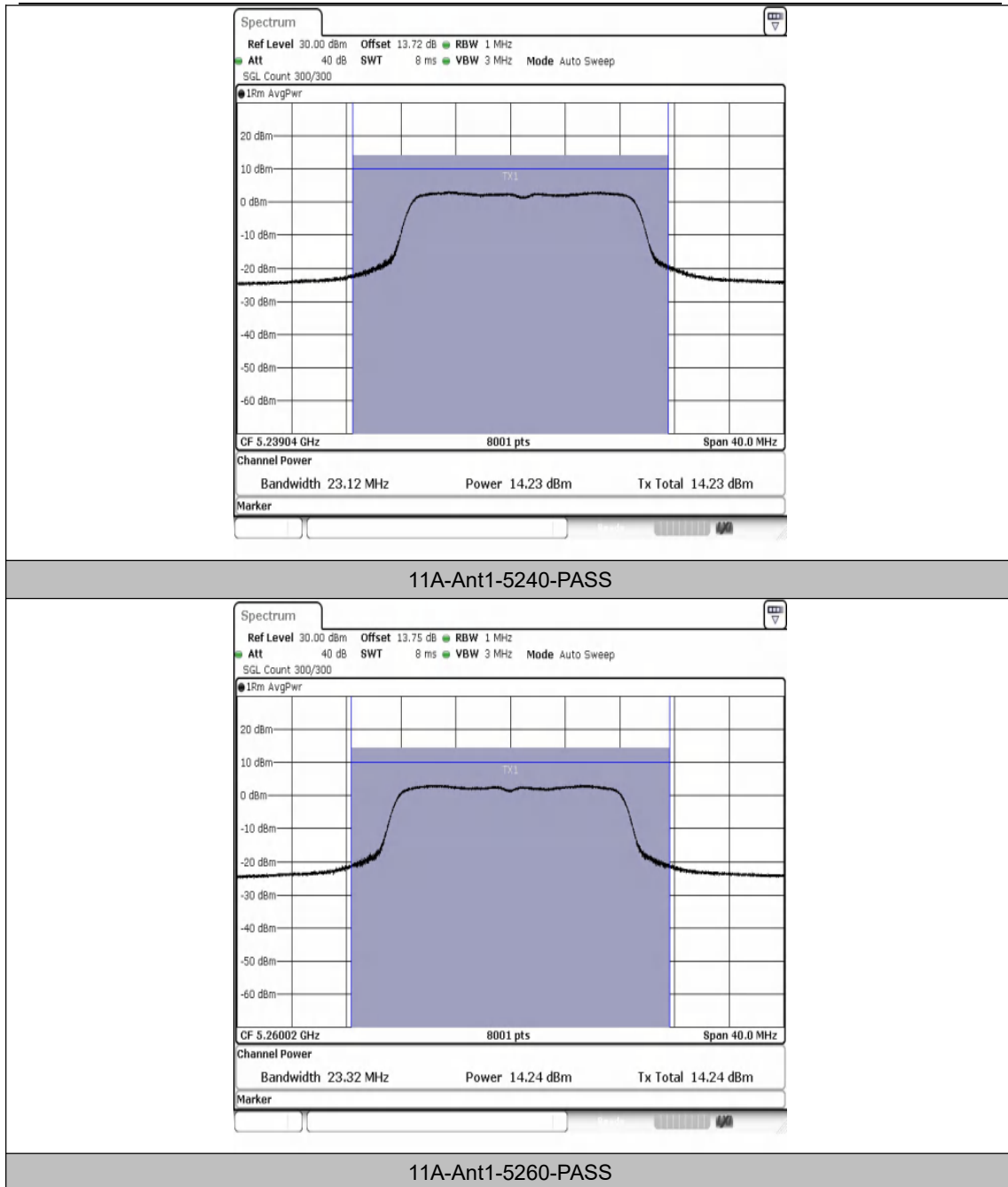
11AC20SISO	Ant1	5260	15.67	94.06	0.27	15.94	≤23.98	PASS
11AC20SISO	Ant1	5280	15.53	89.62	0.48	16.01	≤23.98	PASS
11AC20SISO	Ant1	5320	15.30	93.60	0.29	15.59	≤23.98	PASS
11AC20SISO	Ant1	5500	14.15	92.27	0.35	14.50	≤23.98	PASS
11AC20SISO	Ant1	5580	14.13	94.55	0.24	14.37	≤23.98	PASS
11AC20SISO	Ant1	5700	15.39	91.79	0.37	15.76	≤23.98	PASS
11AC20SISO	Ant1	5745	15.34	95.48	0.20	15.54	≤30.00	PASS
11AC20SISO	Ant1	5785	15.86	94.06	0.27	16.13	≤30.00	PASS
11AC20SISO	Ant1	5825	15.86	92.23	0.35	16.21	≤30.00	PASS
11AC40SISO	Ant1	5190	14.52	85.32	0.69	15.21	≤23.98	PASS
11AC40SISO	Ant1	5230	15.49	83.78	0.77	16.26	≤23.98	PASS
11AC40SISO	Ant1	5270	15.47	83.78	0.77	16.24	≤23.98	PASS
11AC40SISO	Ant1	5310	15.13	85.32	0.69	15.82	≤23.98	PASS
11AC40SISO	Ant1	5510	13.91	84.55	0.73	14.64	≤23.98	PASS
11AC40SISO	Ant1	5550	14.08	86.11	0.65	14.73	≤23.98	PASS
11AC40SISO	Ant1	5670	14.49	87.04	0.60	15.09	≤23.98	PASS
11AC40SISO	Ant1	5755	15.25	85.32	0.69	15.94	≤30.00	PASS
11AC40SISO	Ant1	5795	15.61	79.66	0.99	16.60	≤30.00	PASS
11AX20SISO	Ant1	5180	15.71	84.80	0.72	16.43	≤23.98	PASS
11AX20SISO	Ant1	5200	15.61	90.12	0.45	16.06	≤23.98	PASS
11AX20SISO	Ant1	5240	15.77	89.57	0.48	16.25	≤23.98	PASS
11AX20SISO	Ant1	5260	15.78	88.96	0.51	16.29	≤23.98	PASS
11AX20SISO	Ant1	5280	15.65	91.77	0.37	16.02	≤23.98	PASS
11AX20SISO	Ant1	5320	15.43	90.68	0.42	15.85	≤23.98	PASS
11AX20SISO	Ant1	5500	14.34	92.99	0.32	14.66	≤23.98	PASS
11AX20SISO	Ant1	5580	14.21	89.57	0.48	14.69	≤23.98	PASS
11AX20SISO	Ant1	5700	15.45	91.19	0.40	15.85	≤23.98	PASS
11AX20SISO	Ant1	5745	15.36	90.68	0.42	15.78	≤30.00	PASS
11AX20SISO	Ant1	5785	15.96	89.02	0.51	16.47	≤30.00	PASS
11AX20SISO	Ant1	5825	15.88	90.06	0.45	16.33	≤30.00	PASS
11AX40SISO	Ant1	5190	15.36	61.48	2.11	17.47	≤23.98	PASS
11AX40SISO	Ant1	5230	15.46	82.42	0.84	16.30	≤23.98	PASS
11AX40SISO	Ant1	5270	15.38	76.53	1.16	16.54	≤23.98	PASS
11AX40SISO	Ant1	5310	15.02	80.65	0.93	15.95	≤23.98	PASS
11AX40SISO	Ant1	5510	13.89	83.15	0.80	14.69	≤23.98	PASS
11AX40SISO	Ant1	5550	14.06	81.52	0.89	14.95	≤23.98	PASS
11AX40SISO	Ant1	5670	14.67	81.32	0.90	15.57	≤23.98	PASS
11AX40SISO	Ant1	5755	15.24	80.65	0.93	16.17	≤30.00	PASS
11AX40SISO	Ant1	5795	15.57	77.89	1.09	16.66	≤30.00	PASS

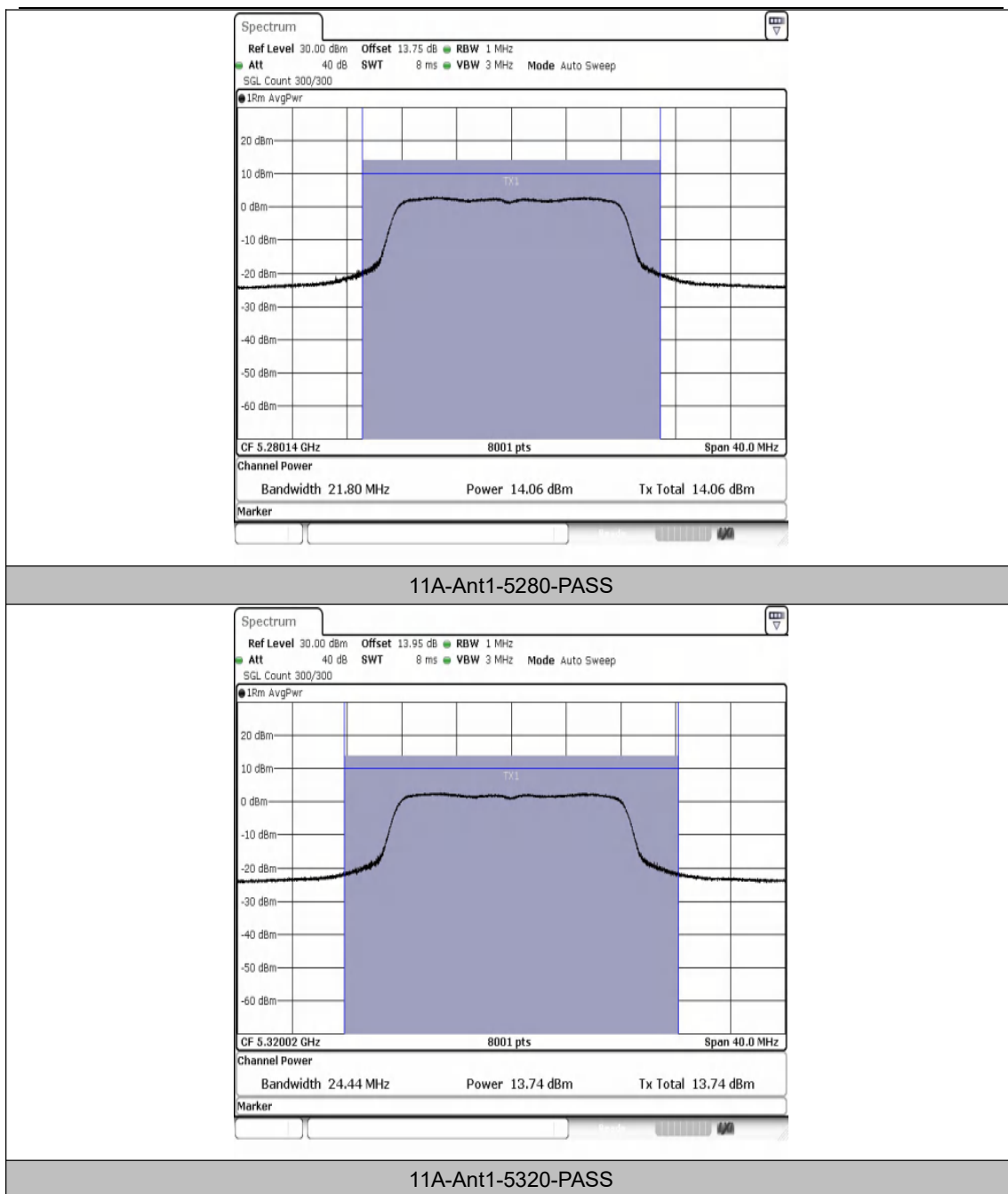
Note: 1.The cable loss are compensated in the graph.

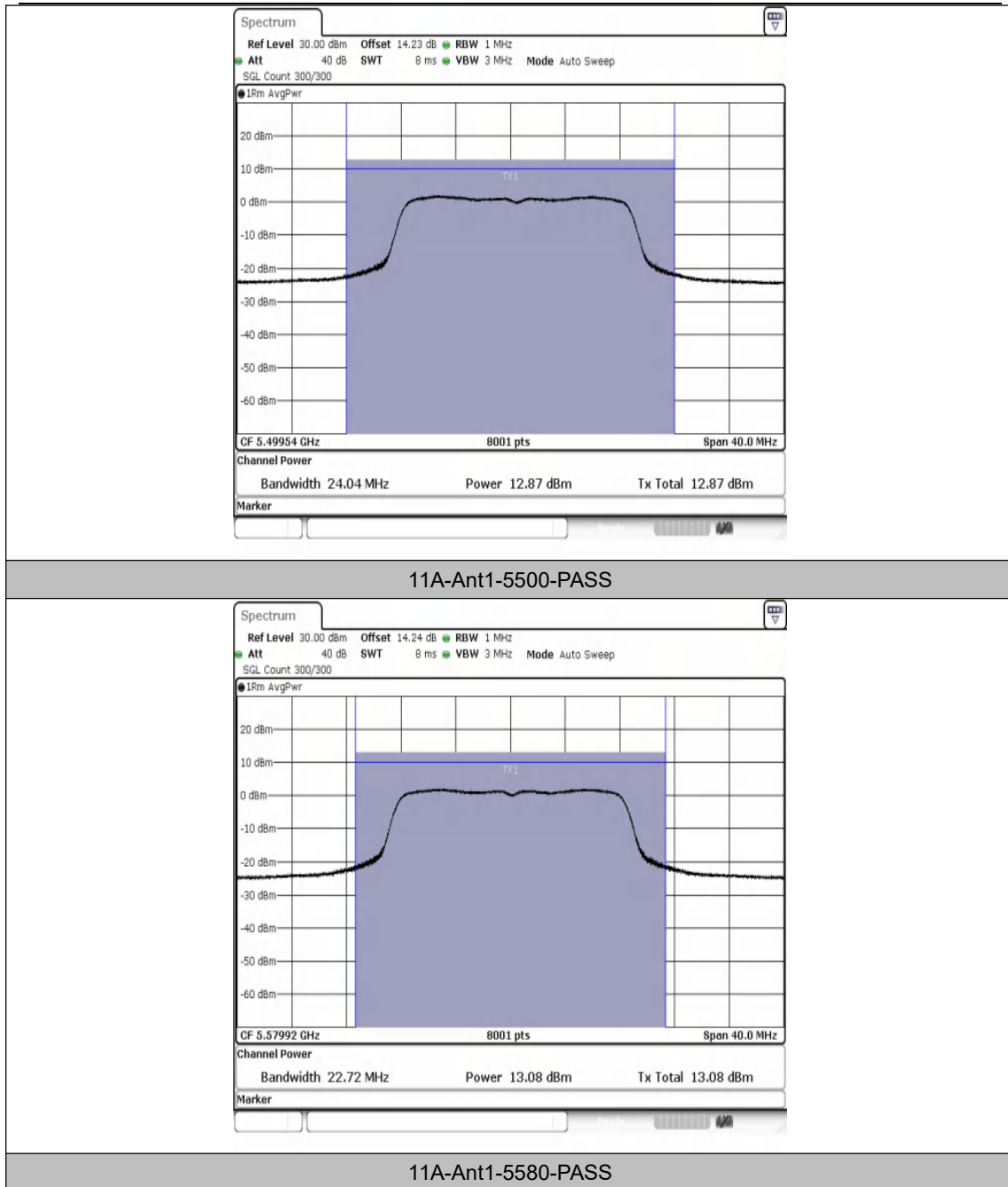


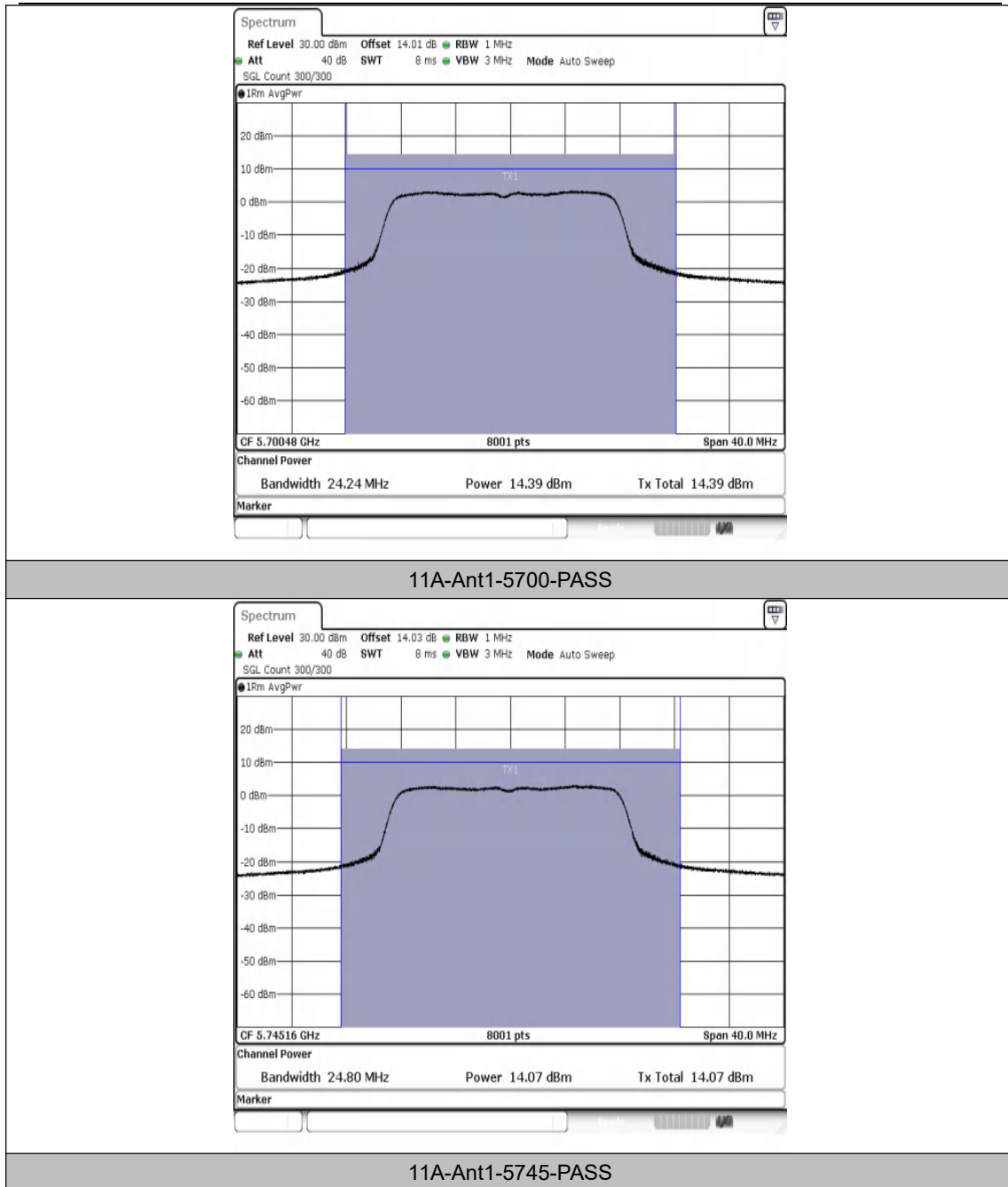
Test Graphs Channel Power

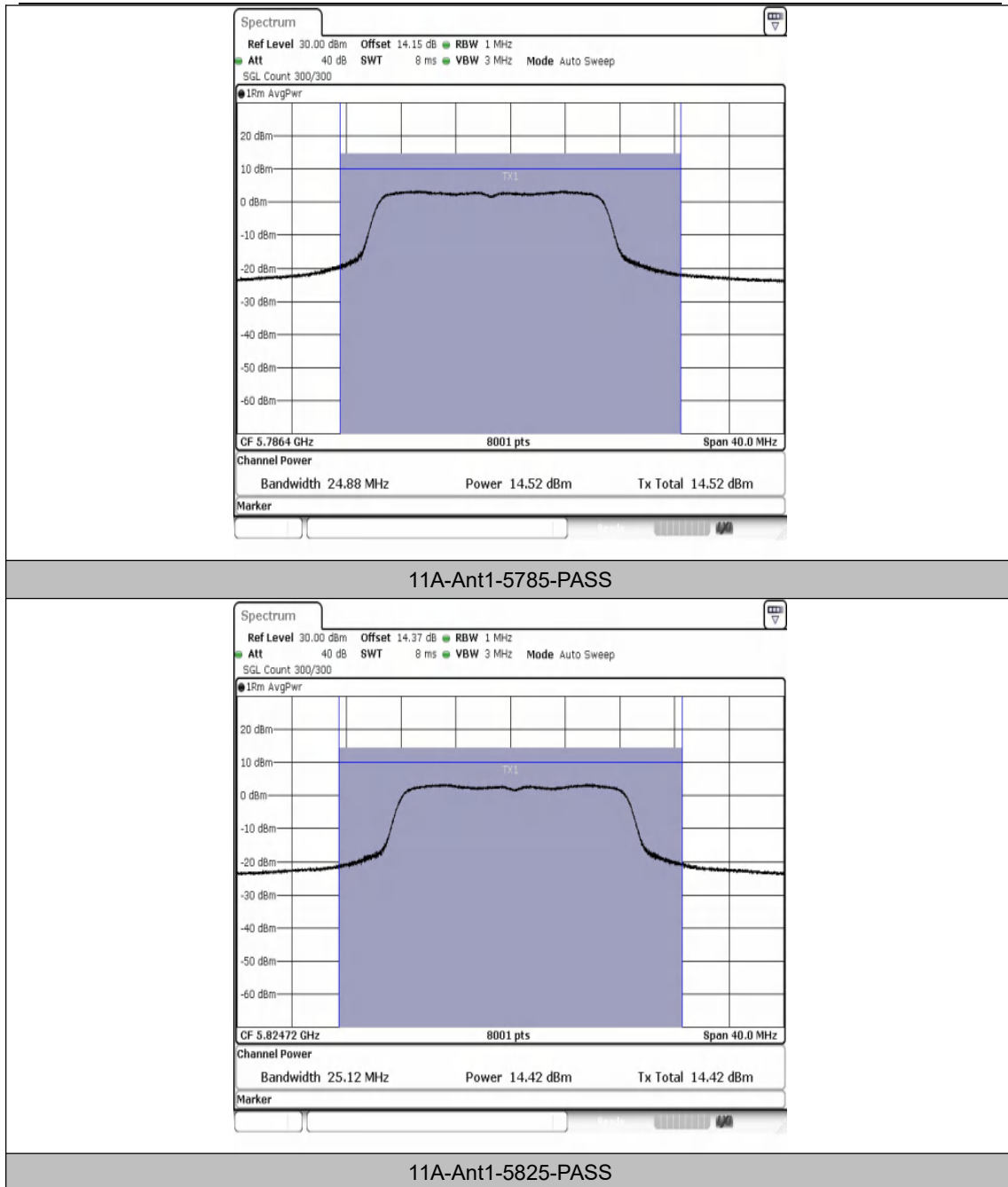


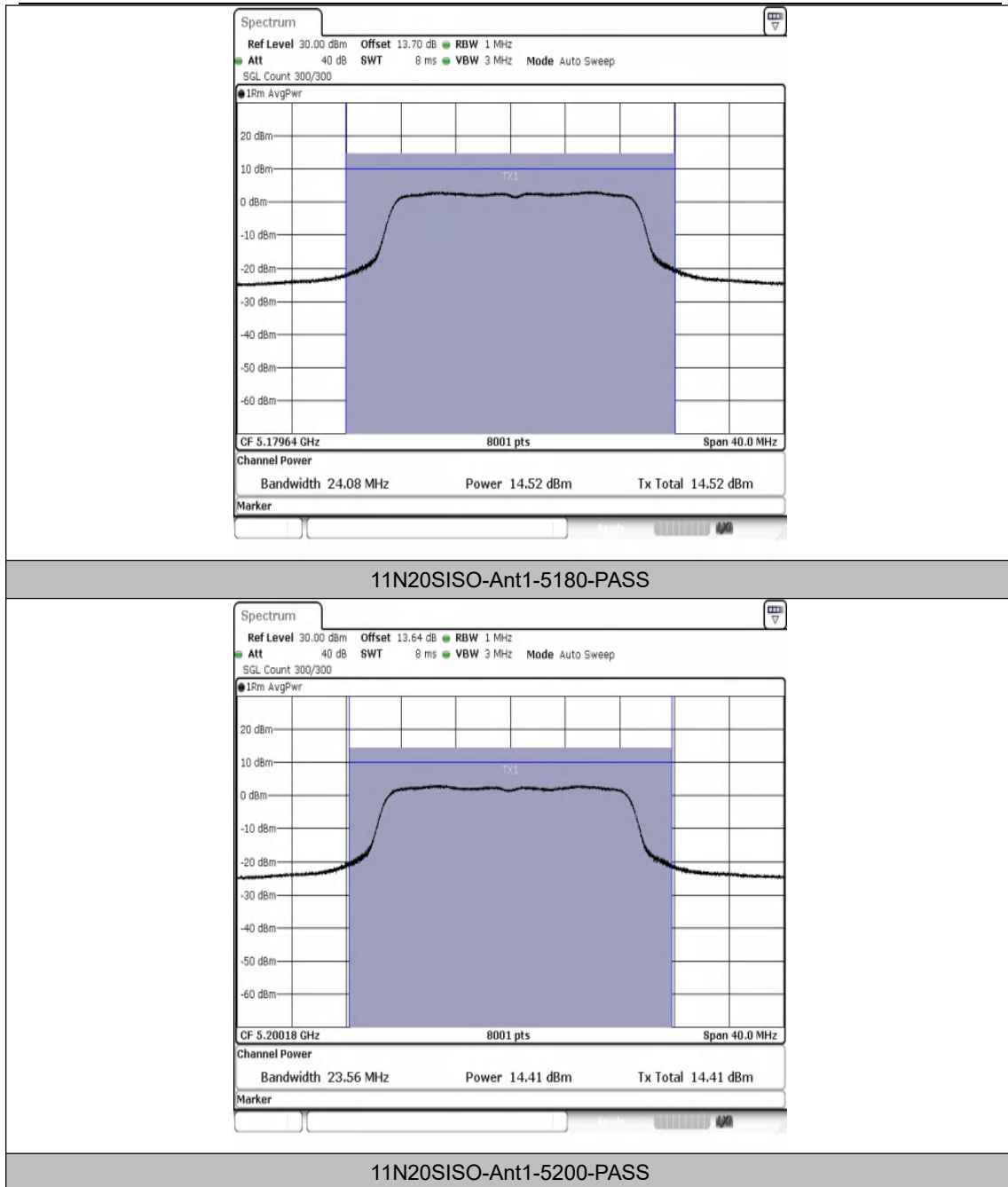


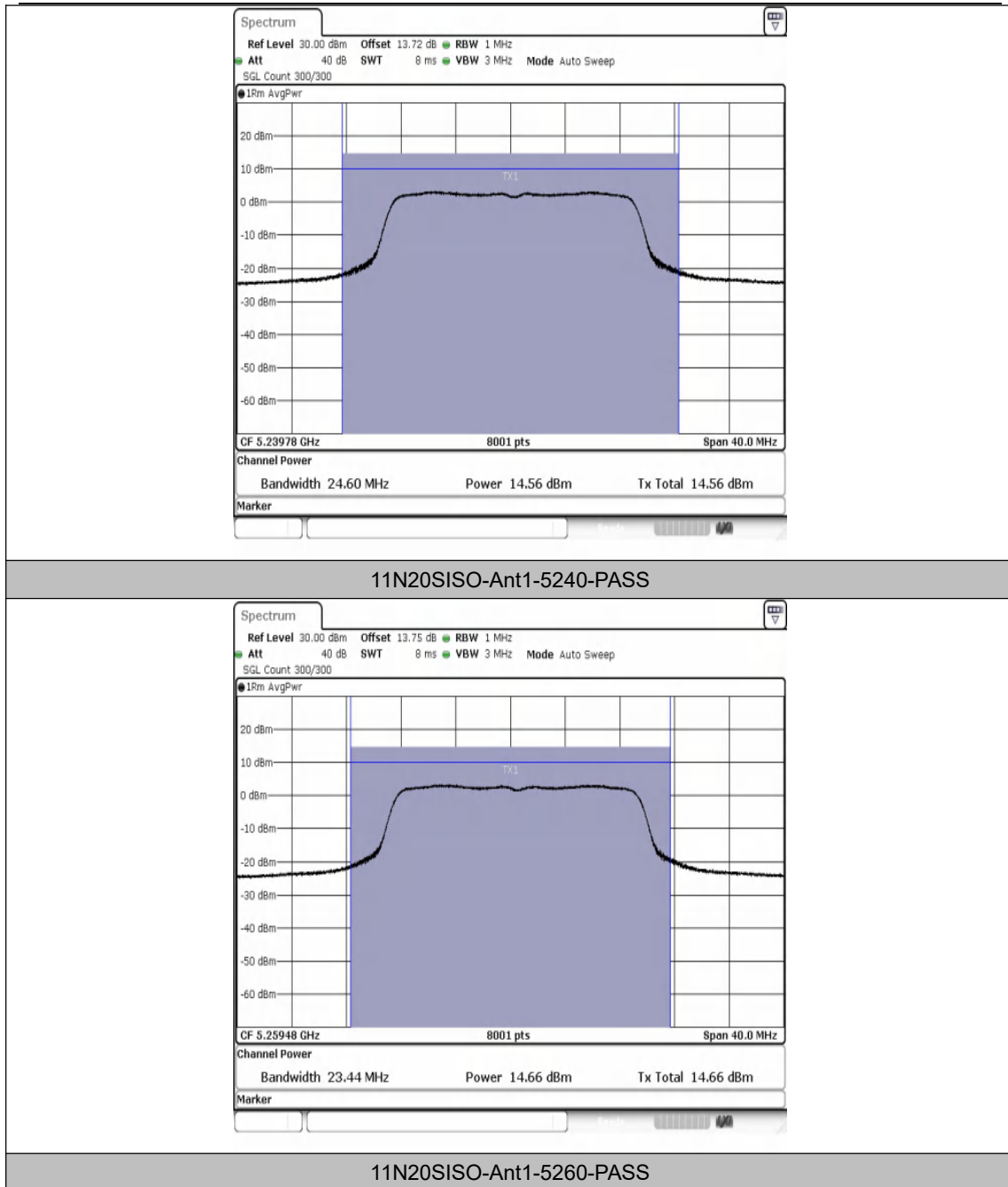


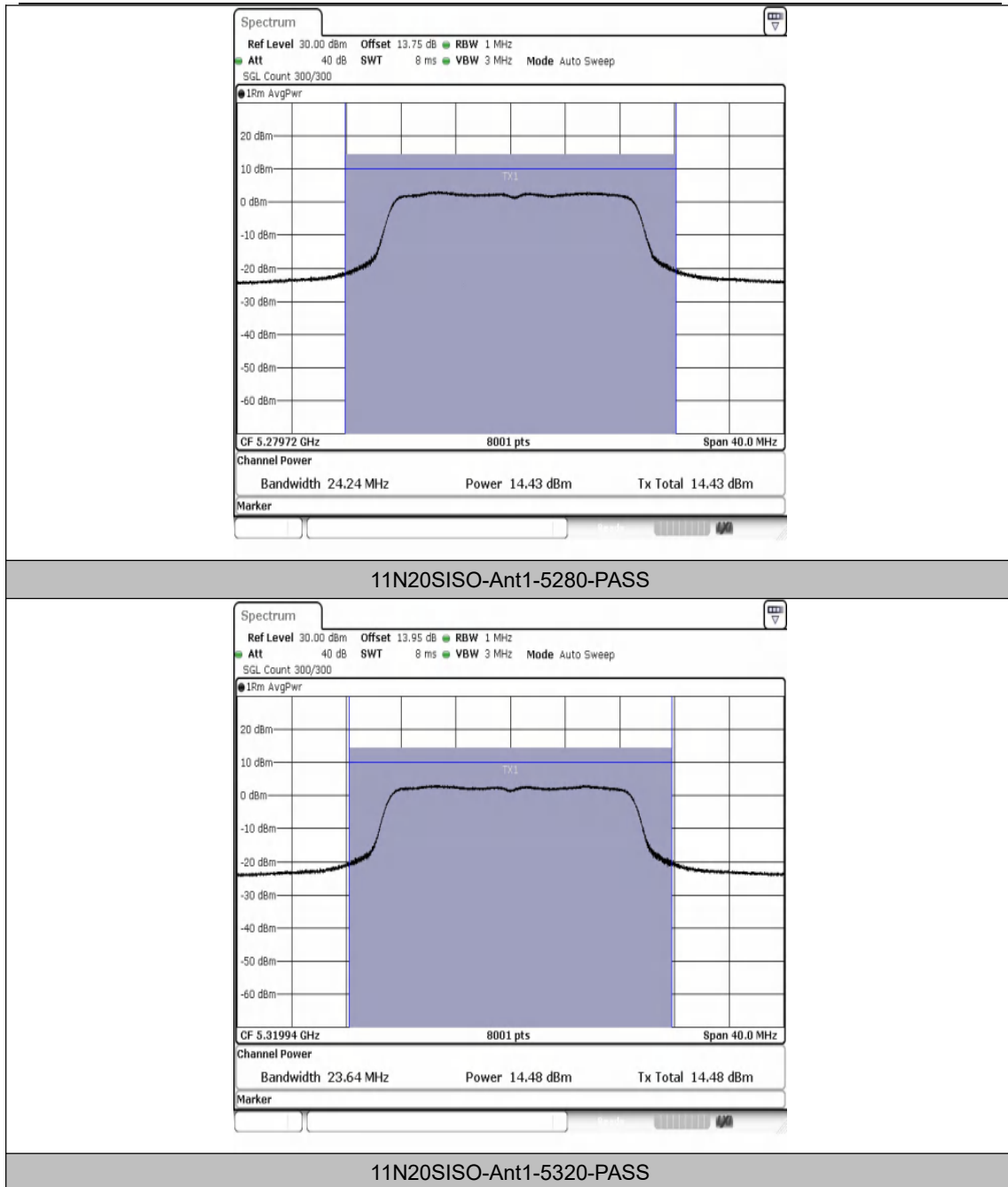


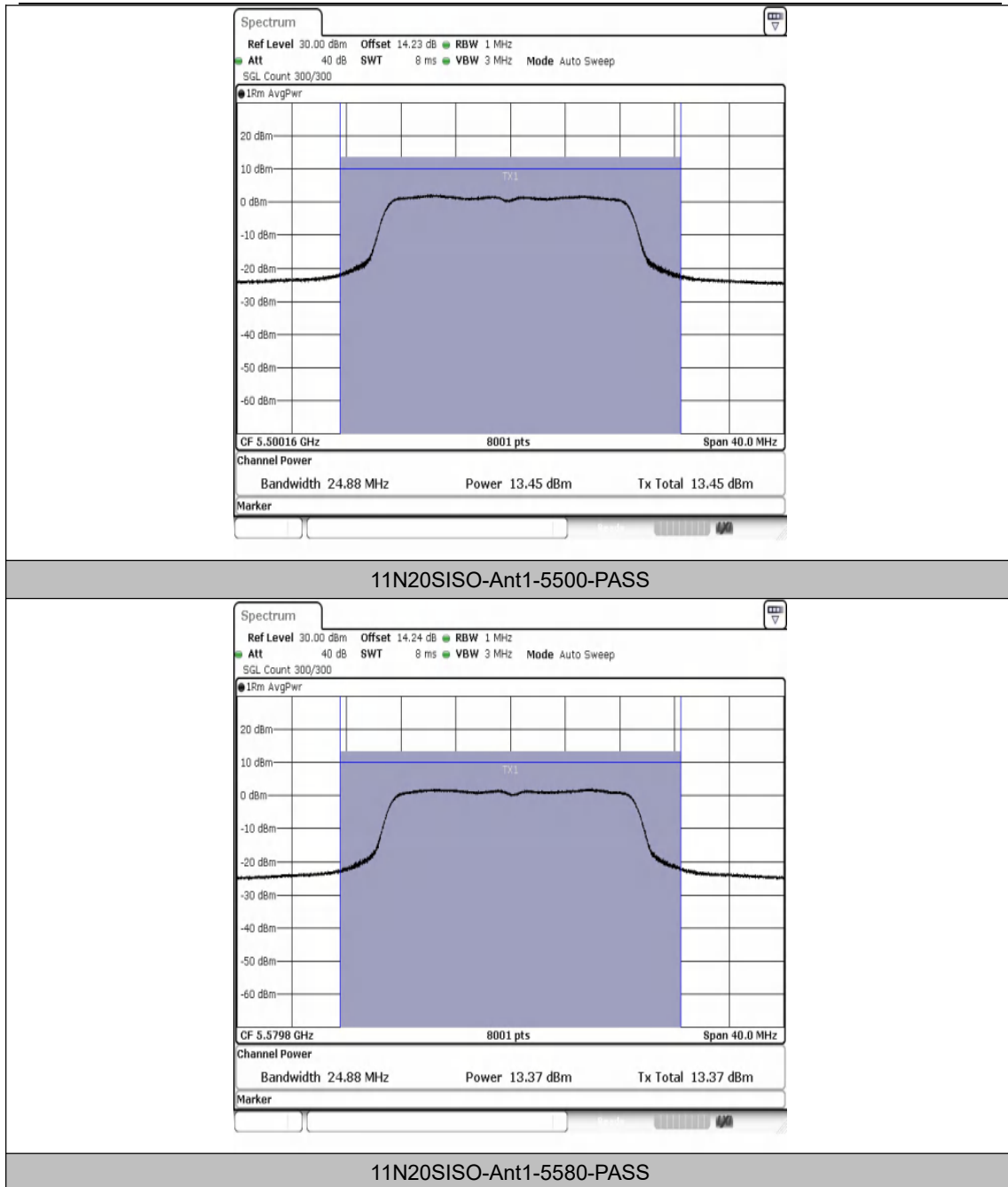


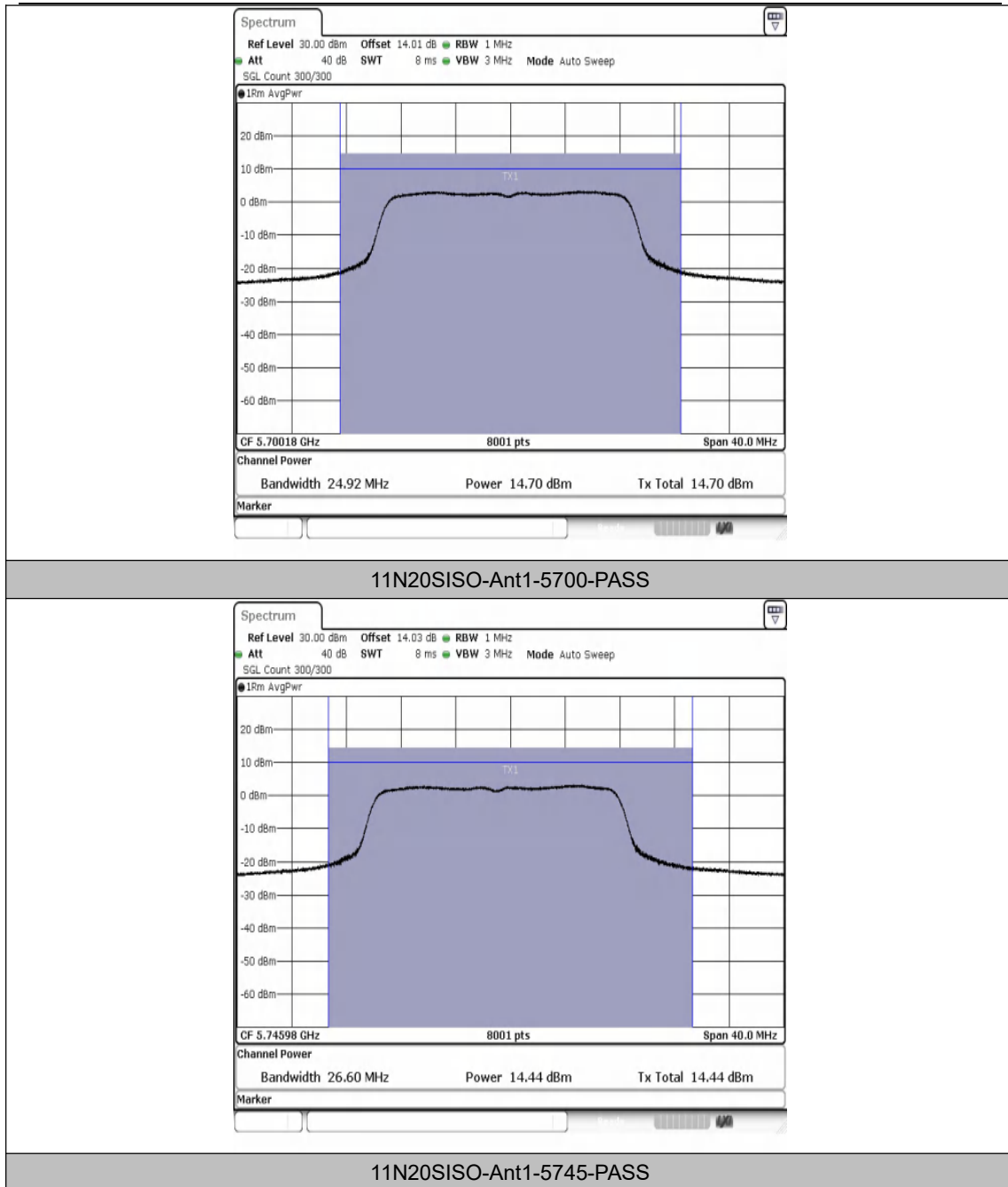


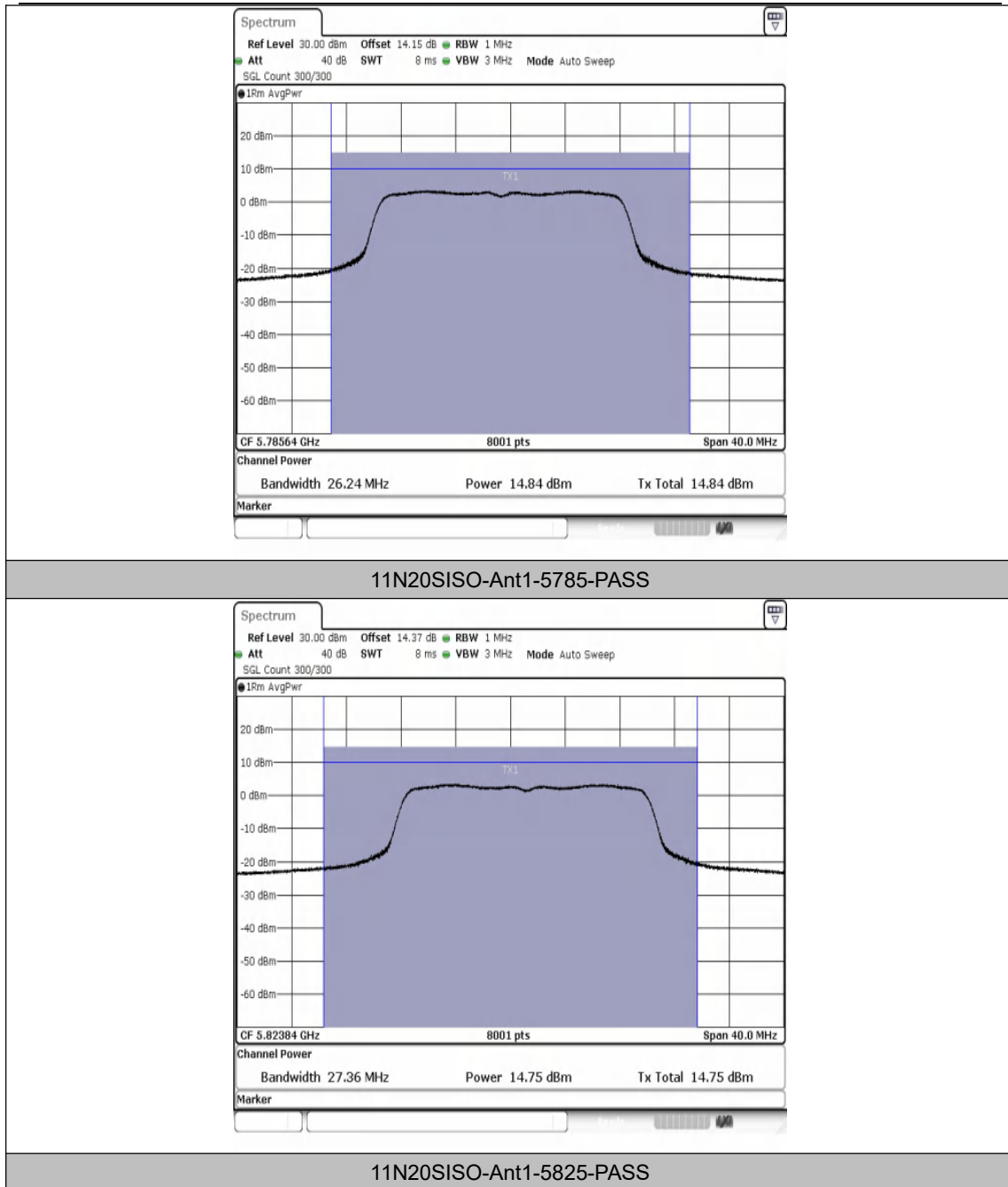


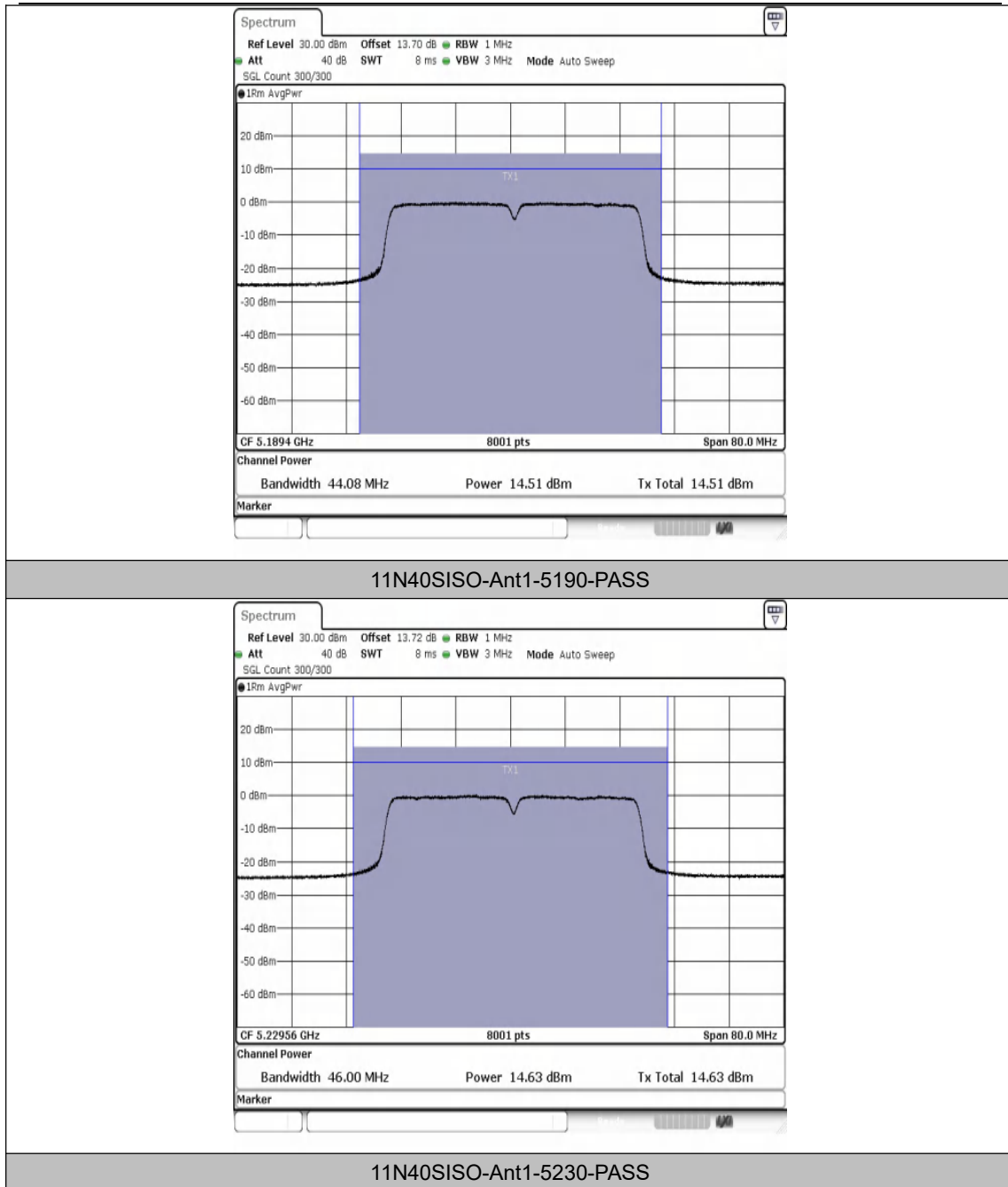


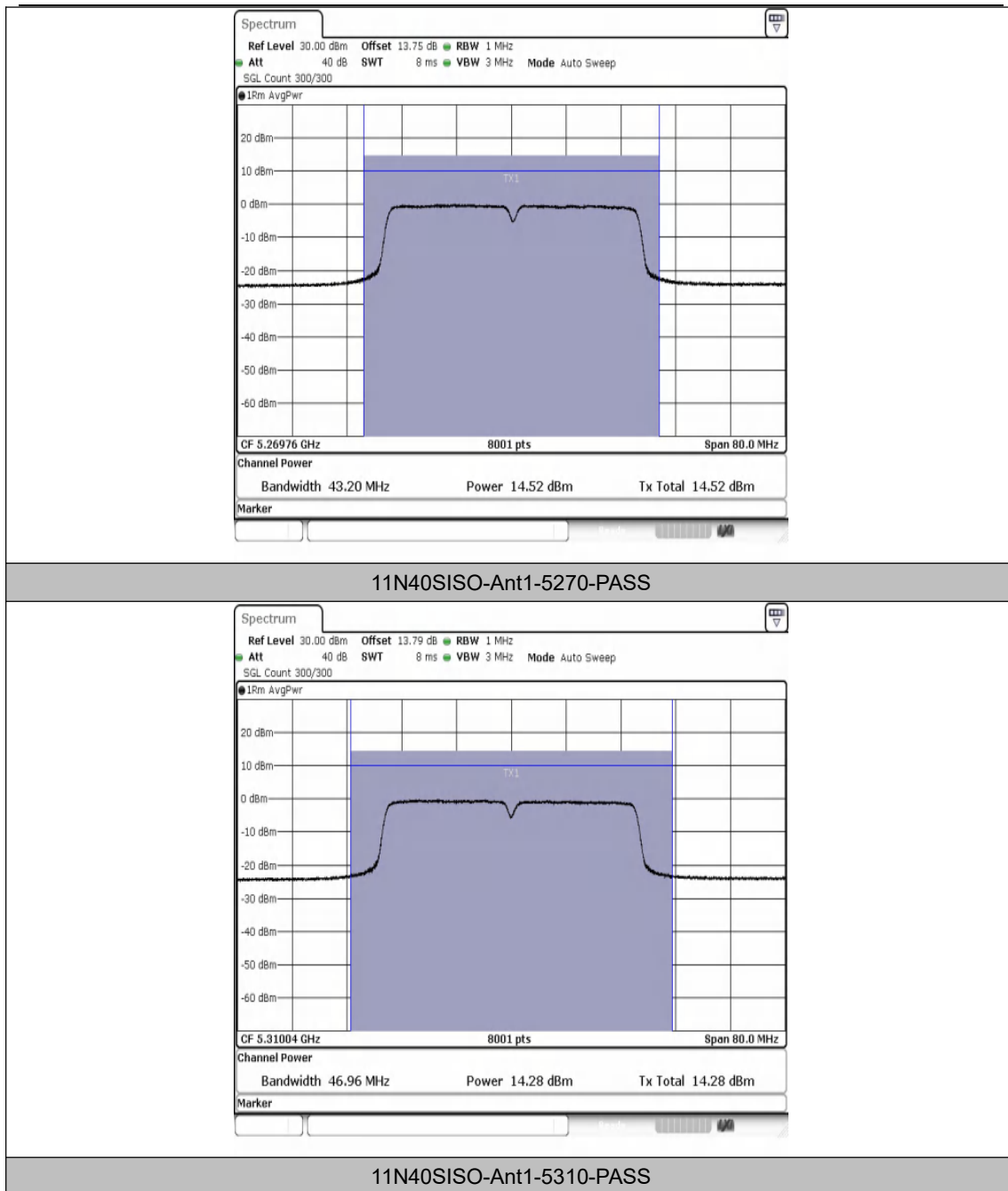


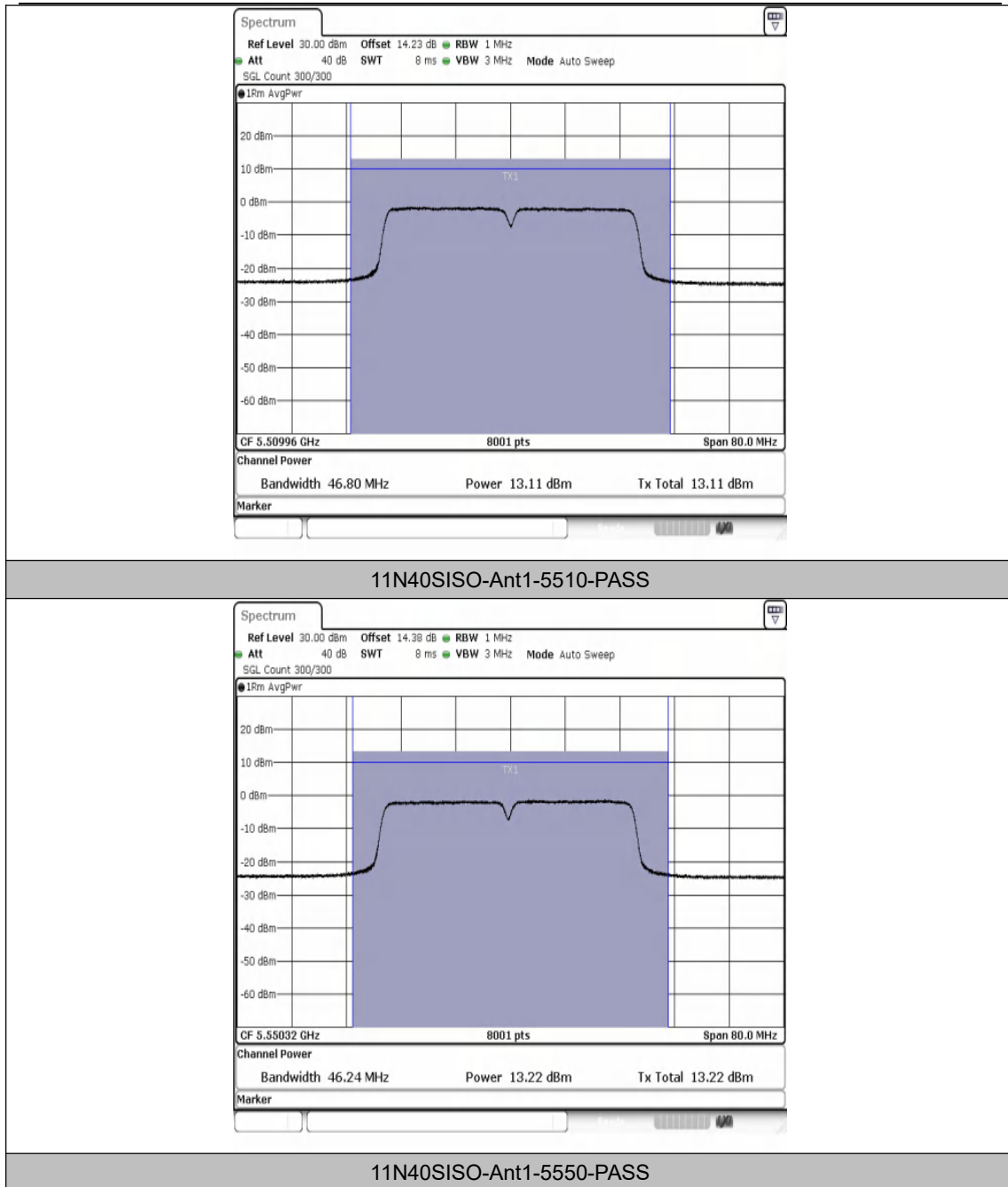


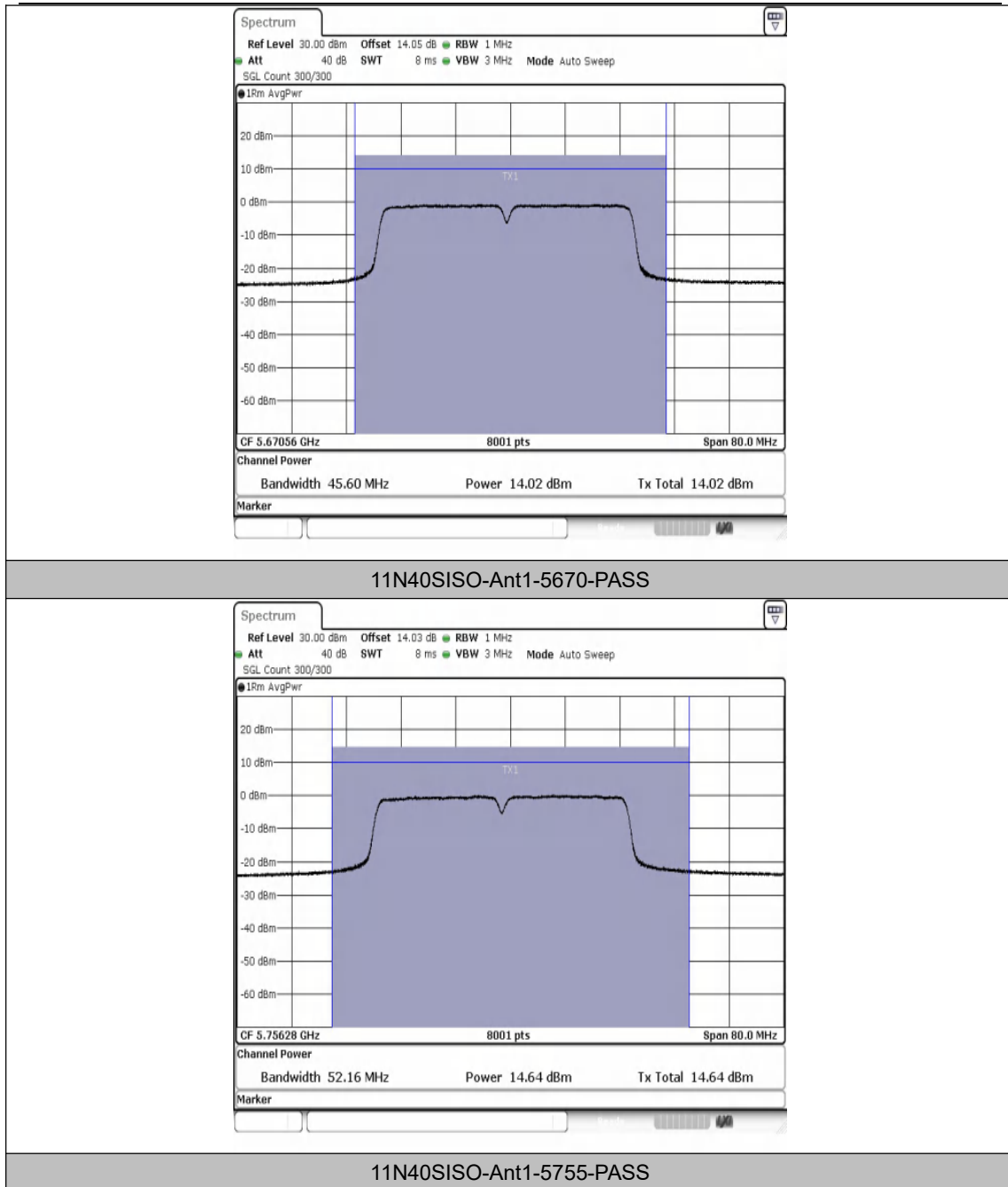


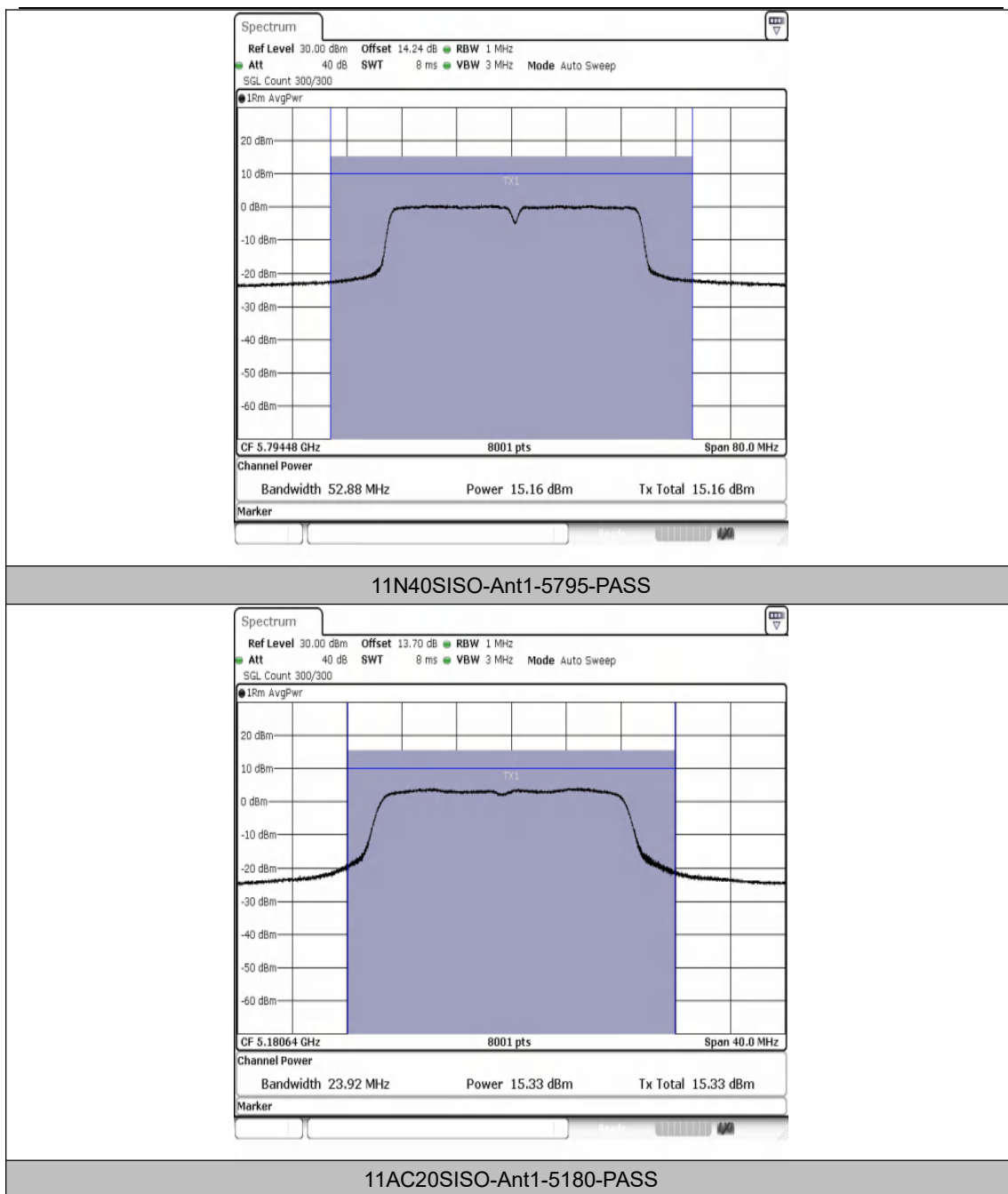


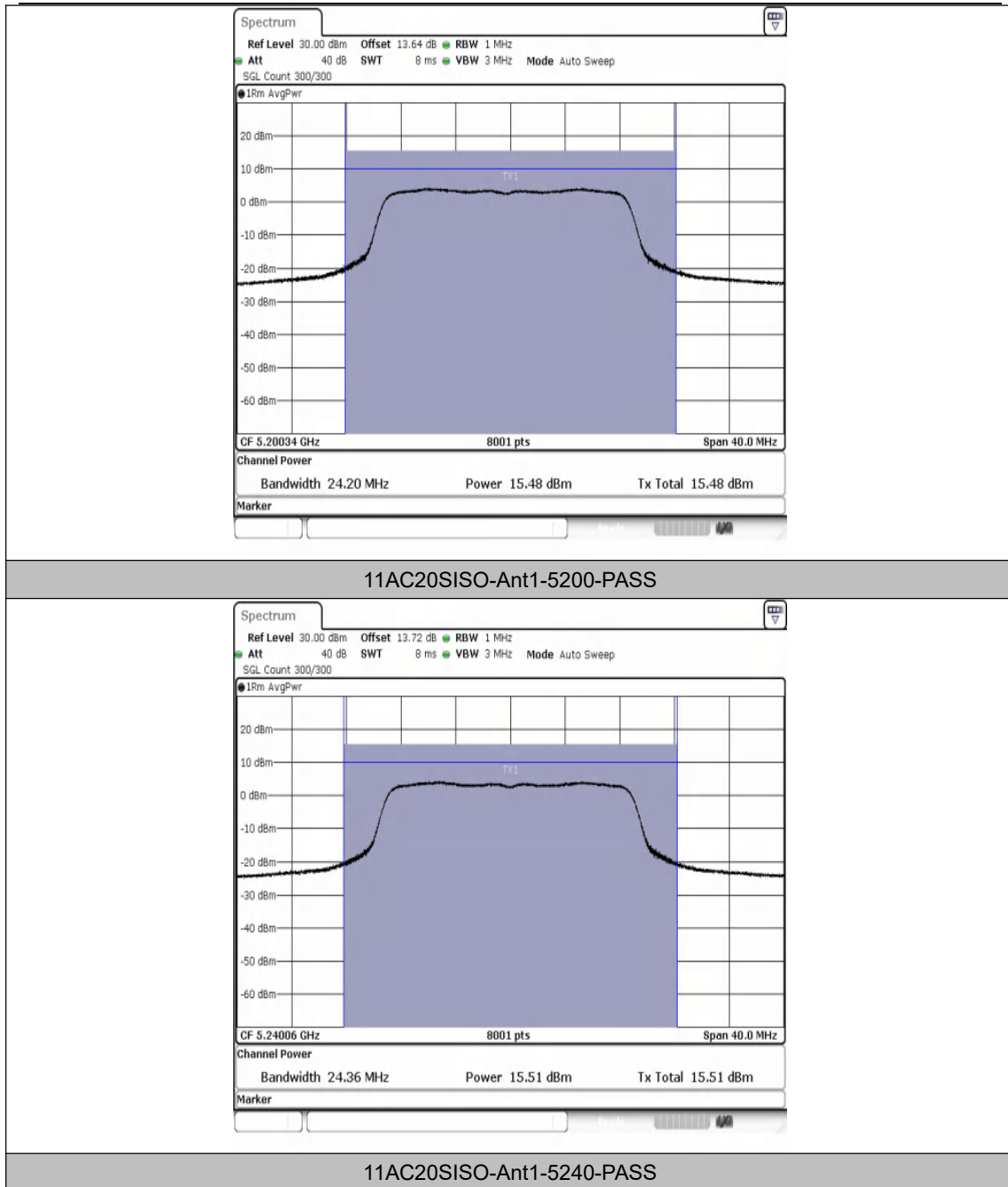


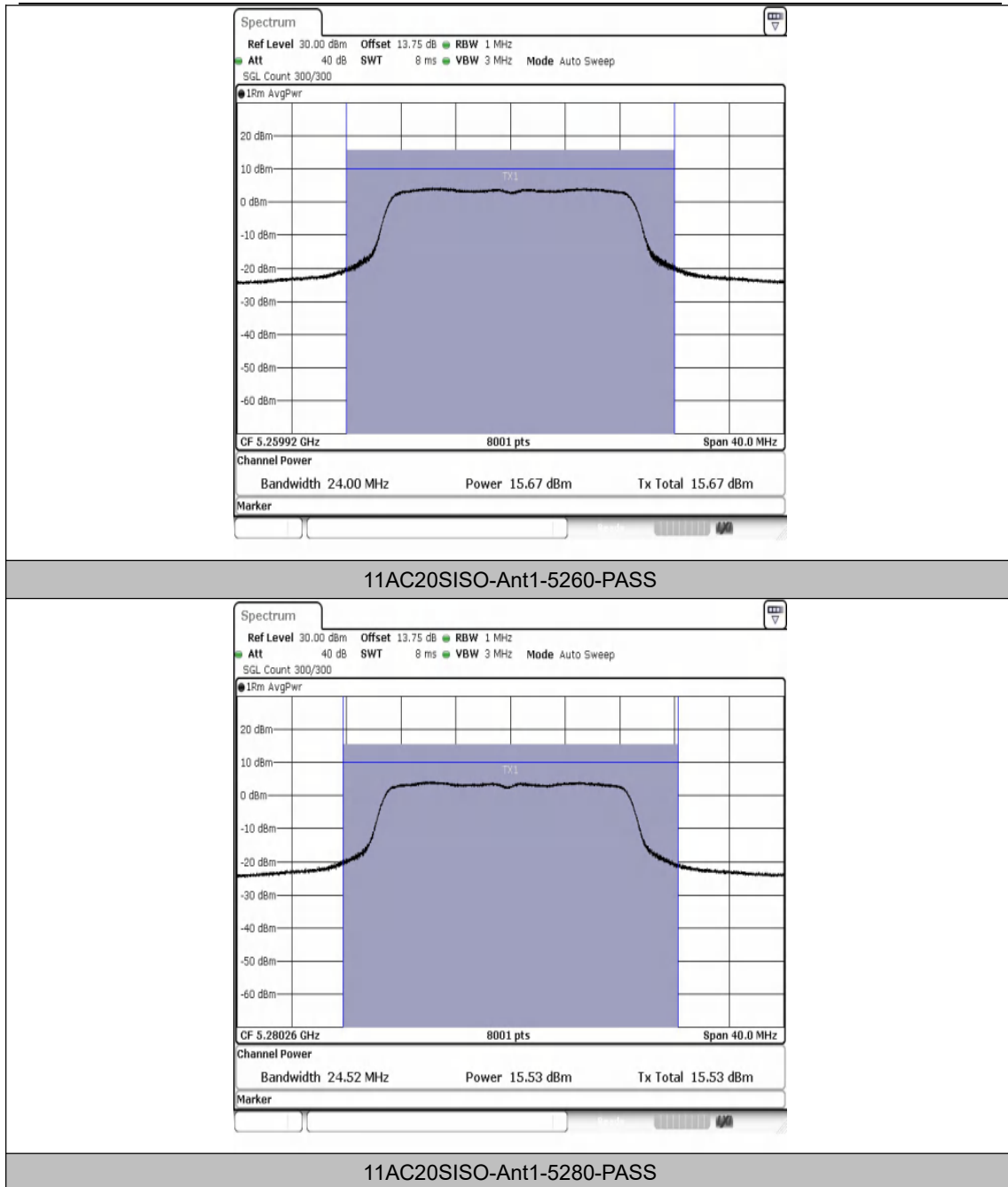


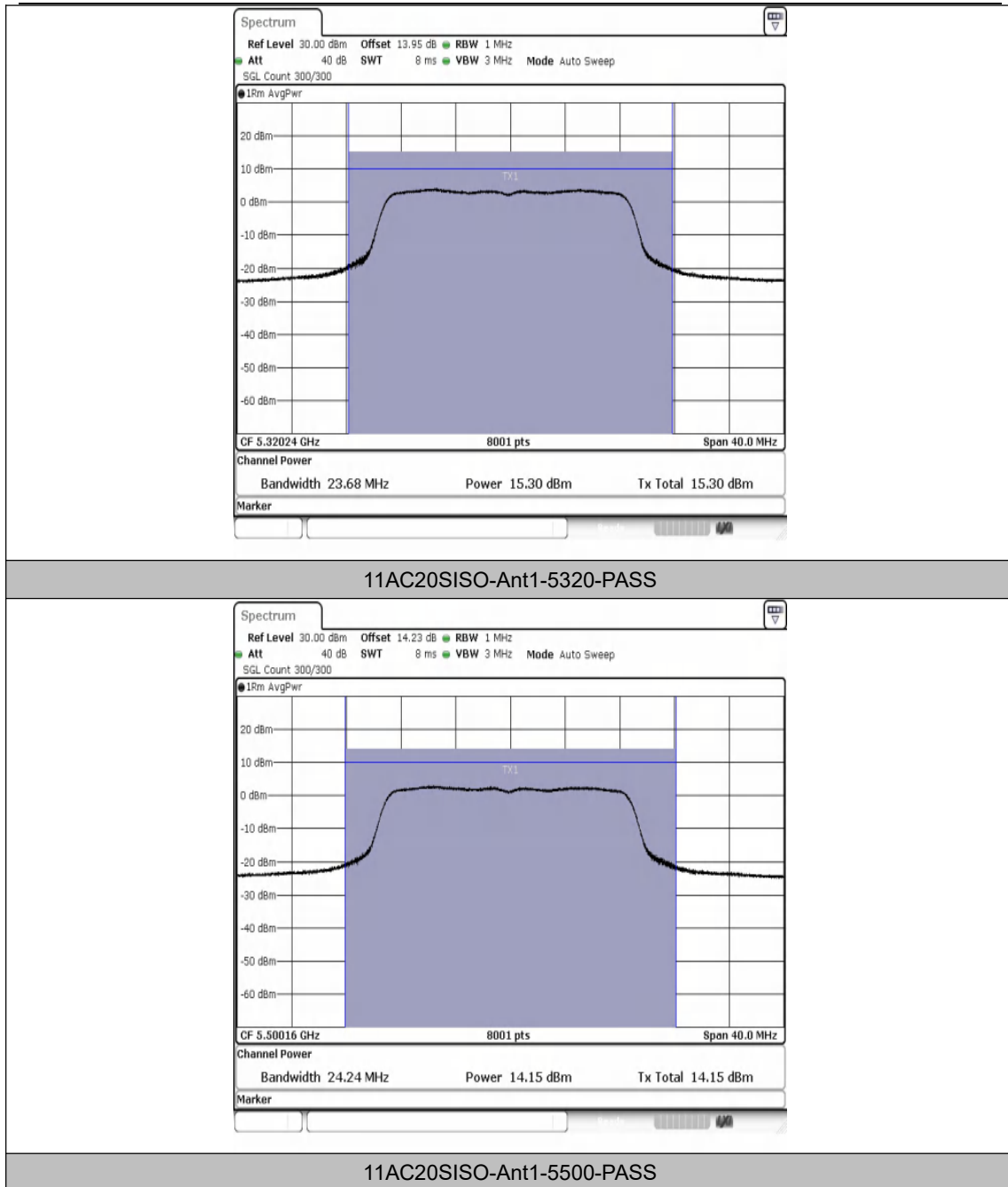


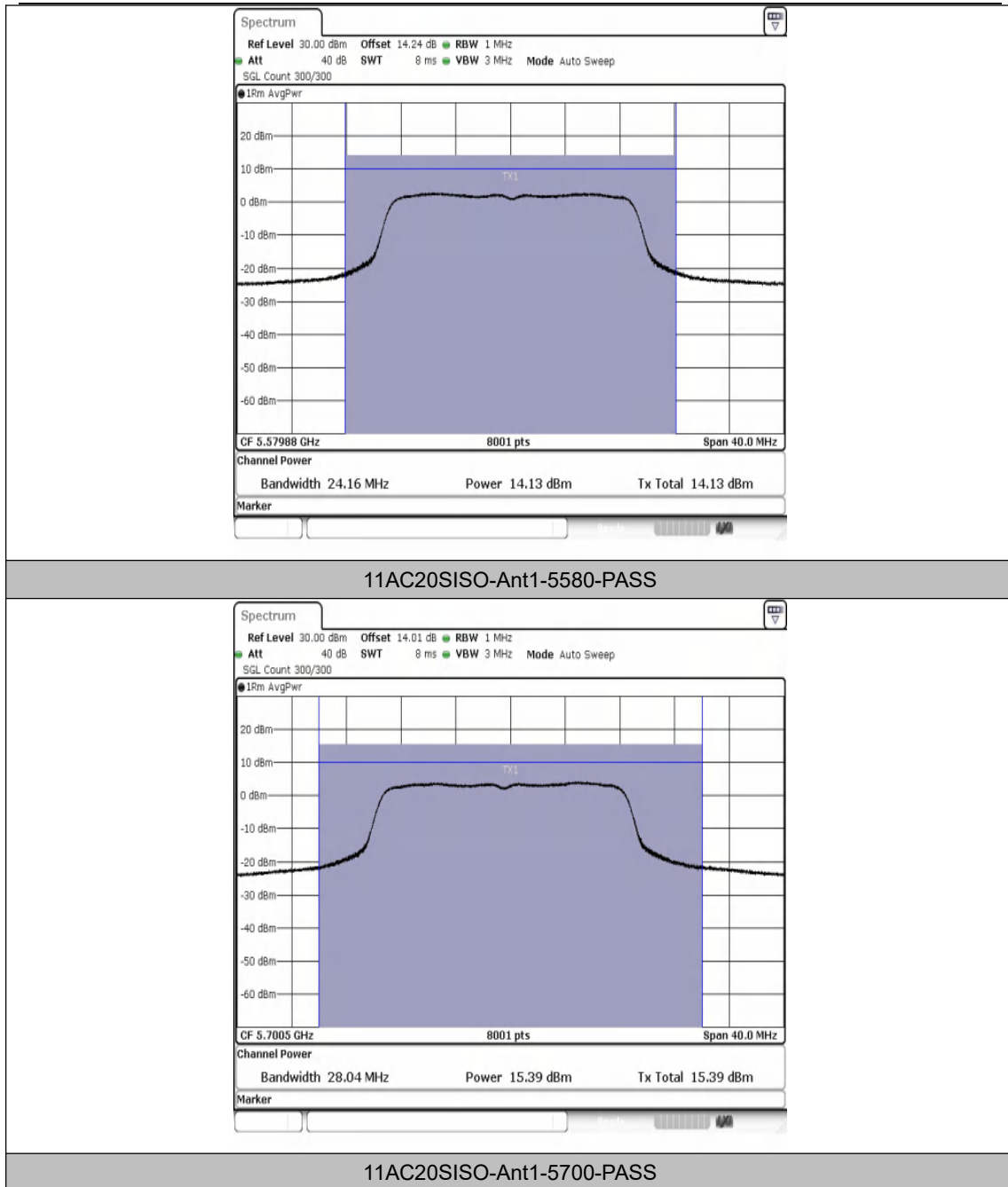


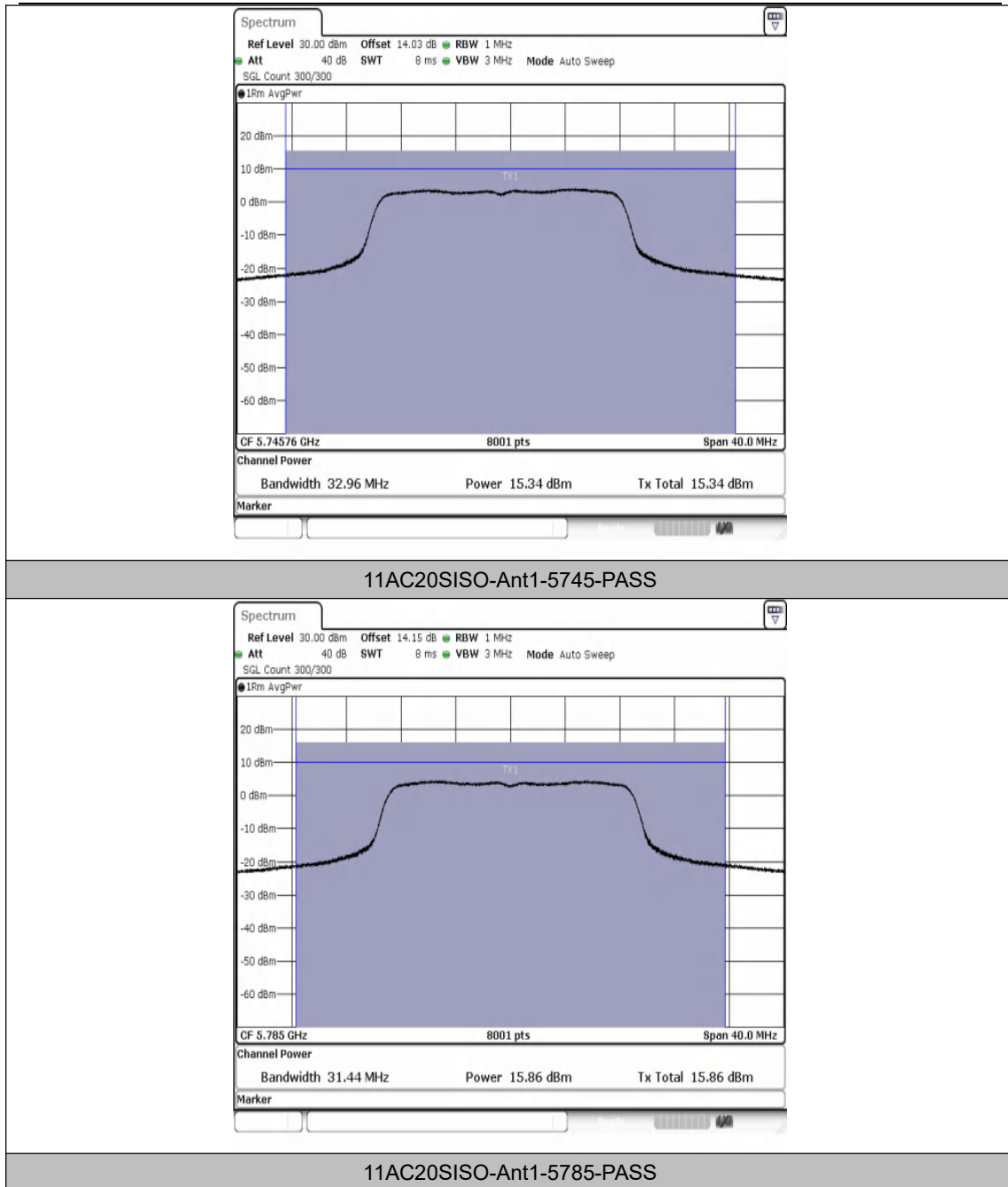


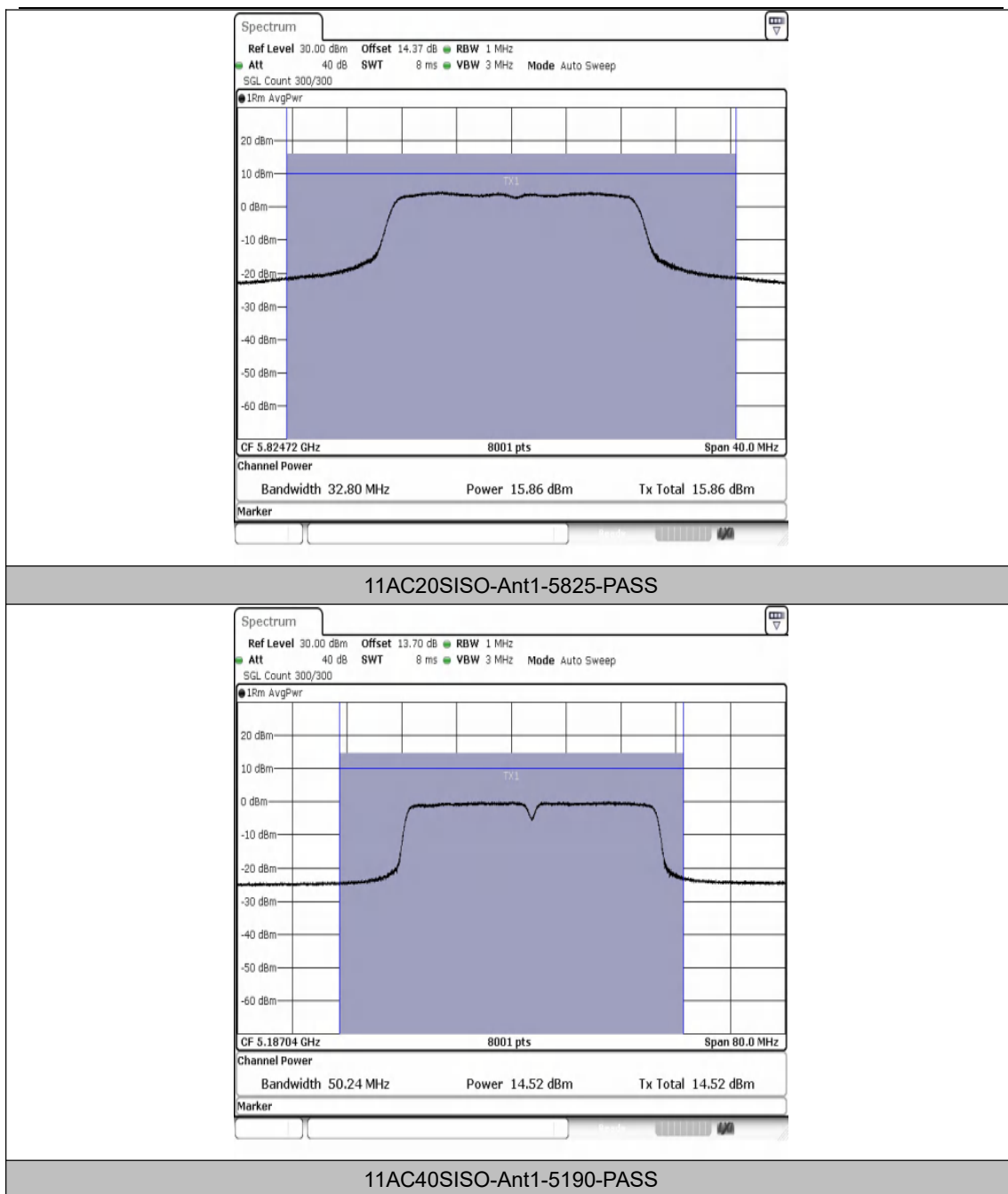


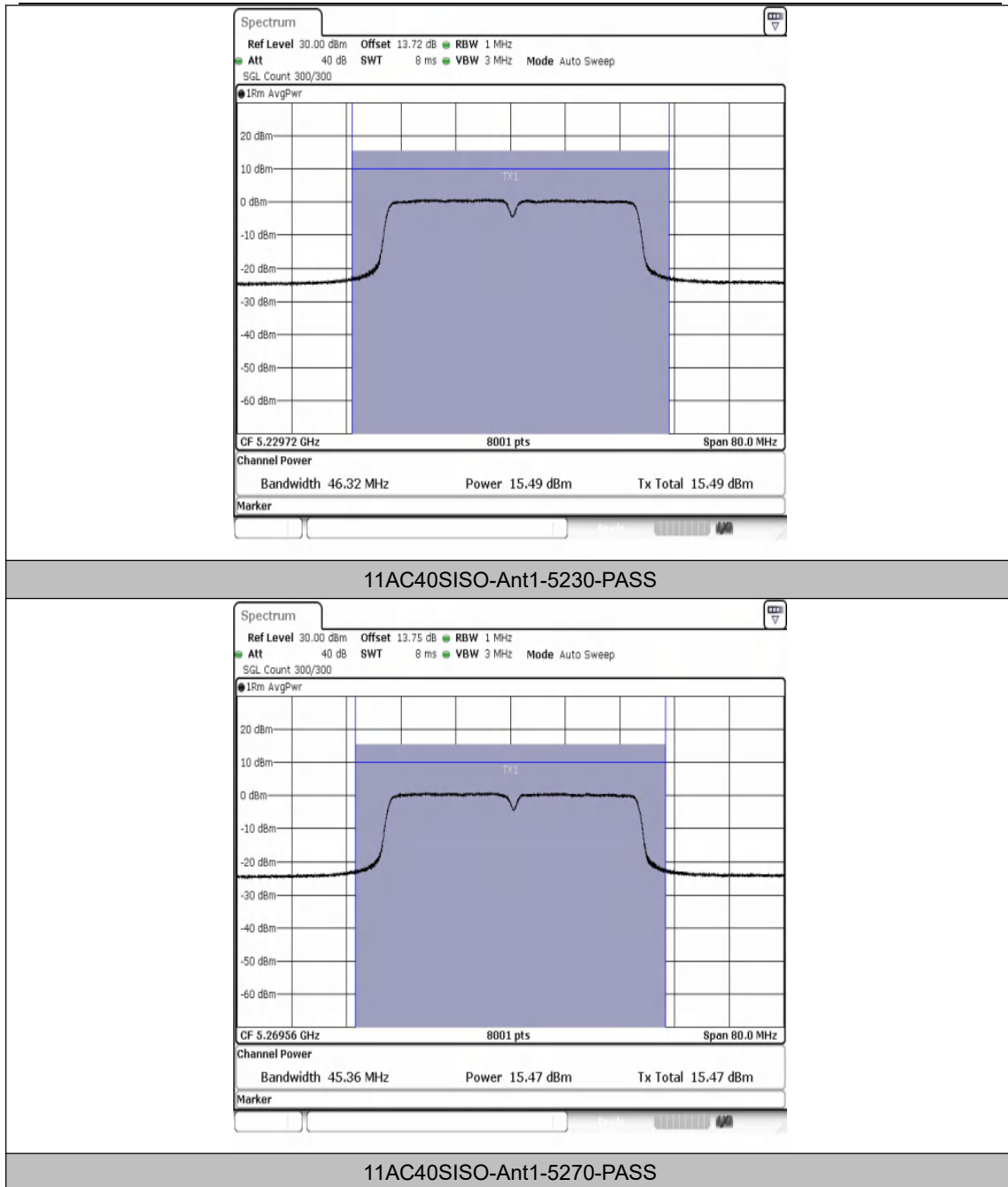


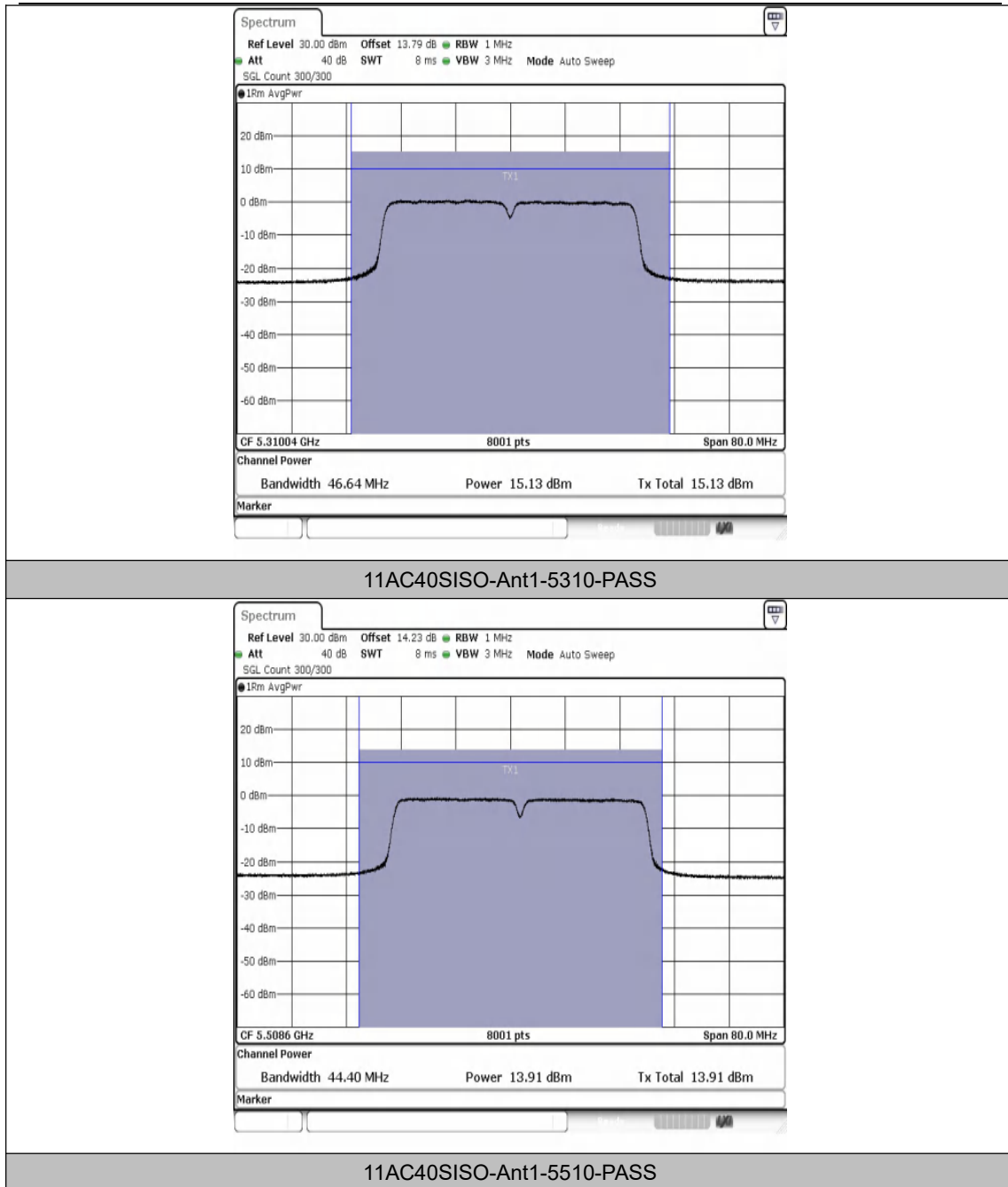


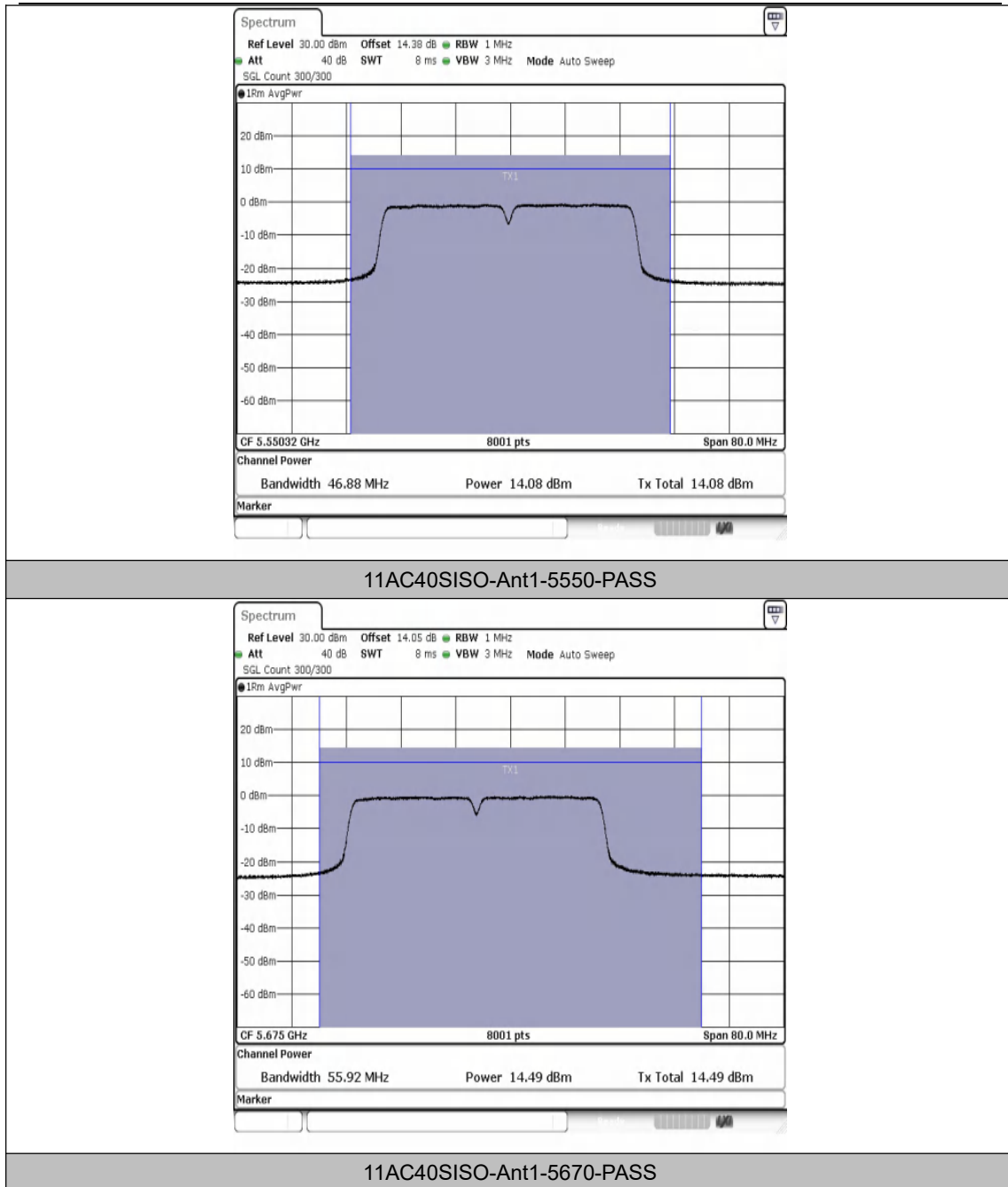


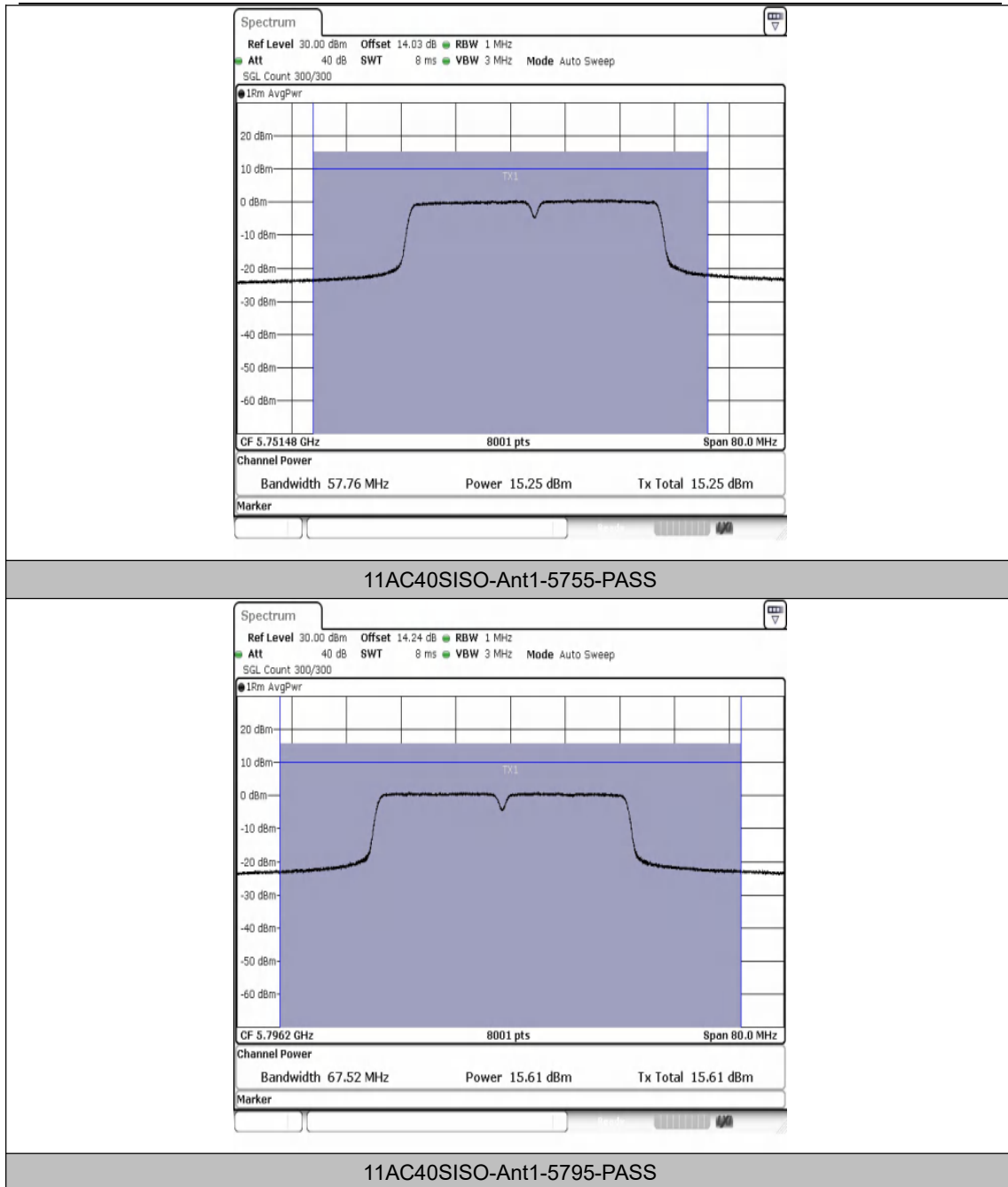


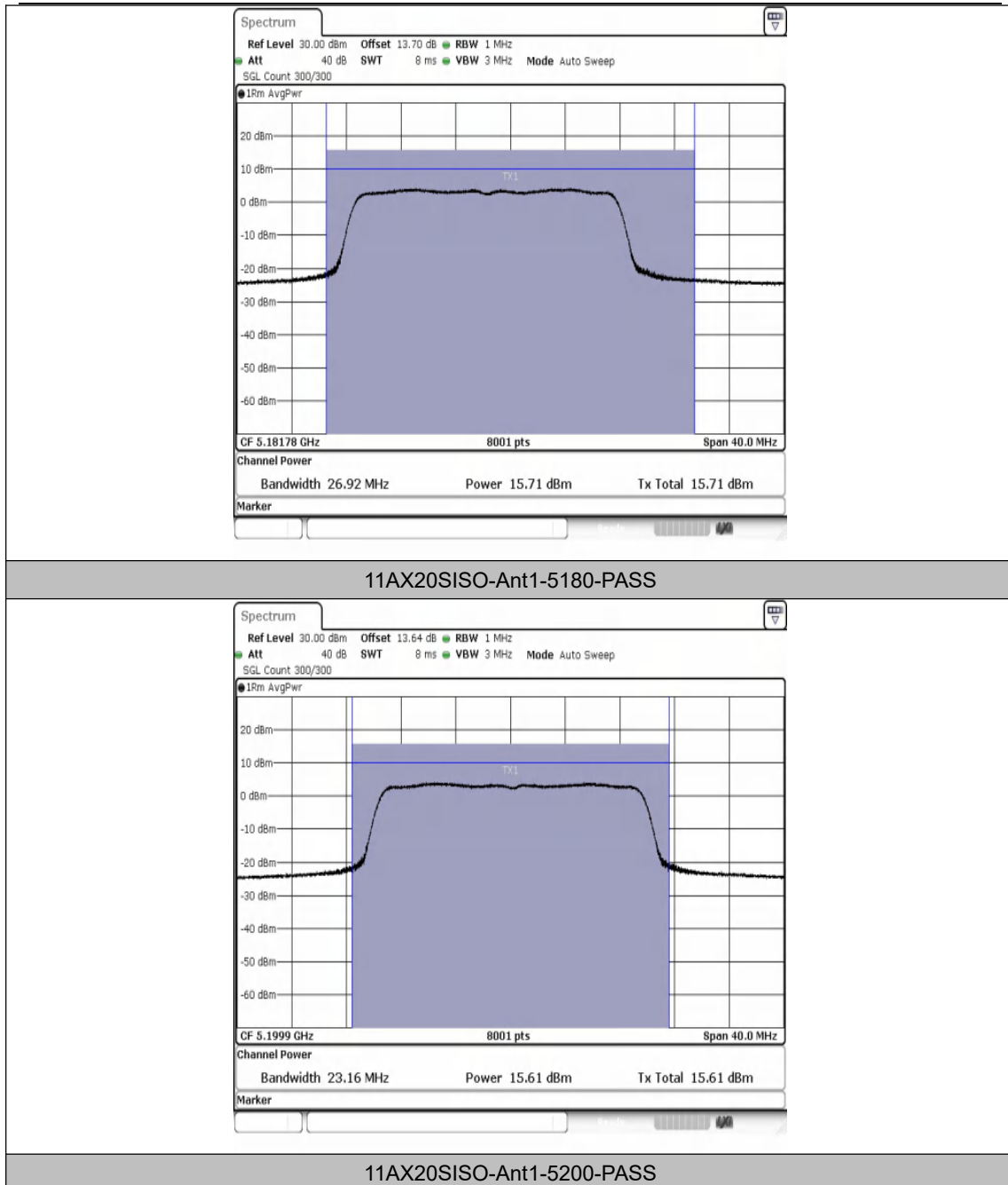


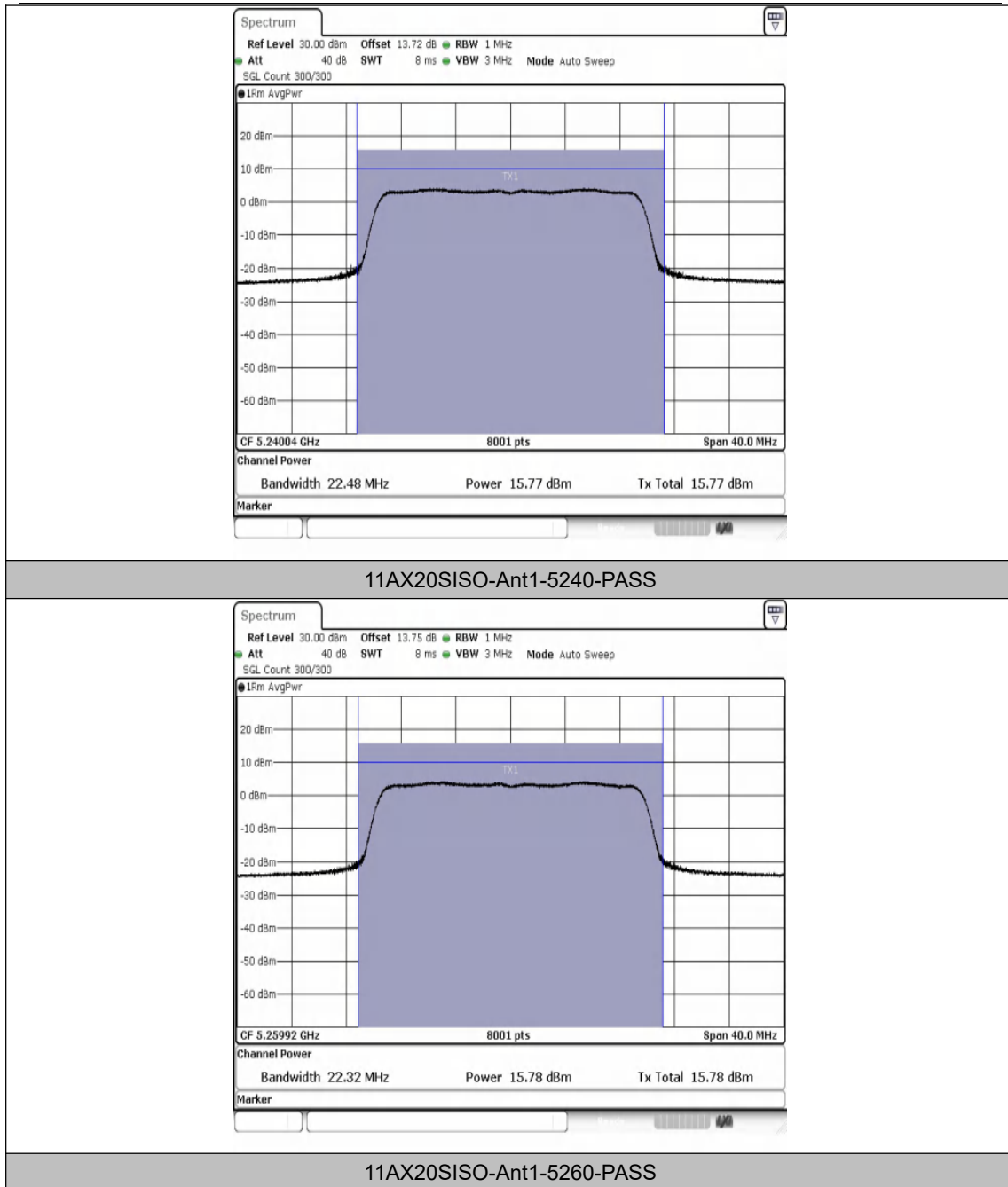


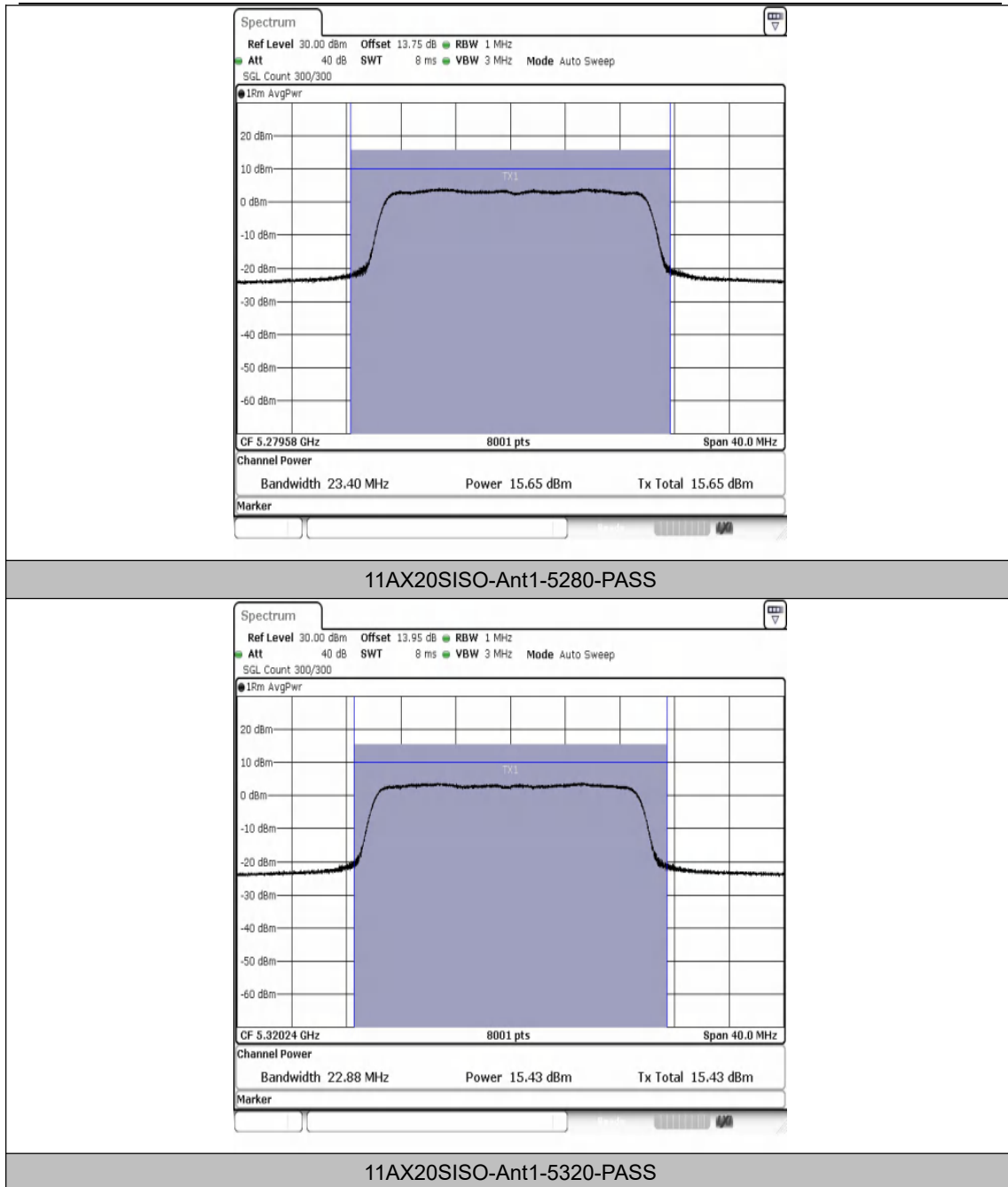


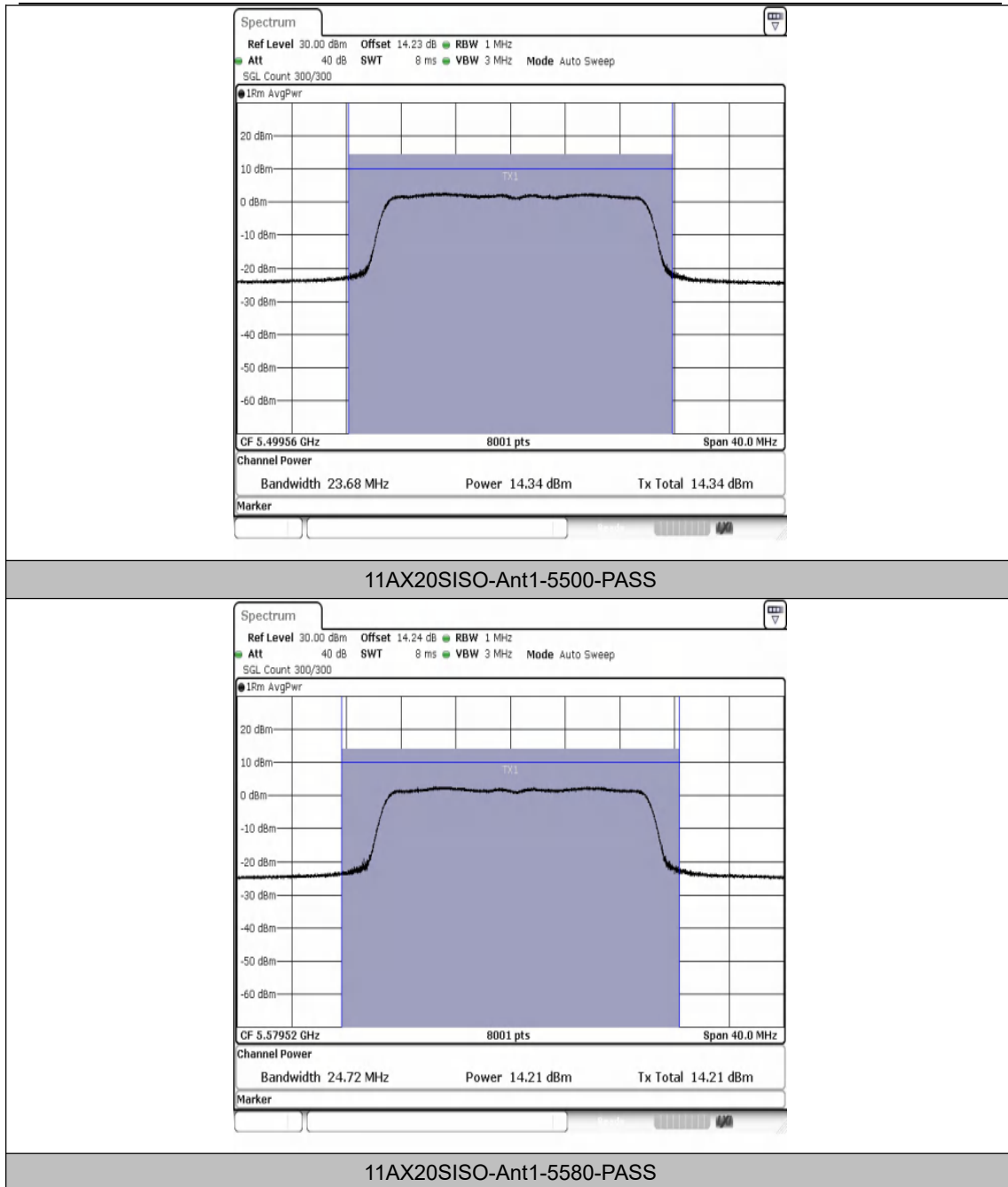


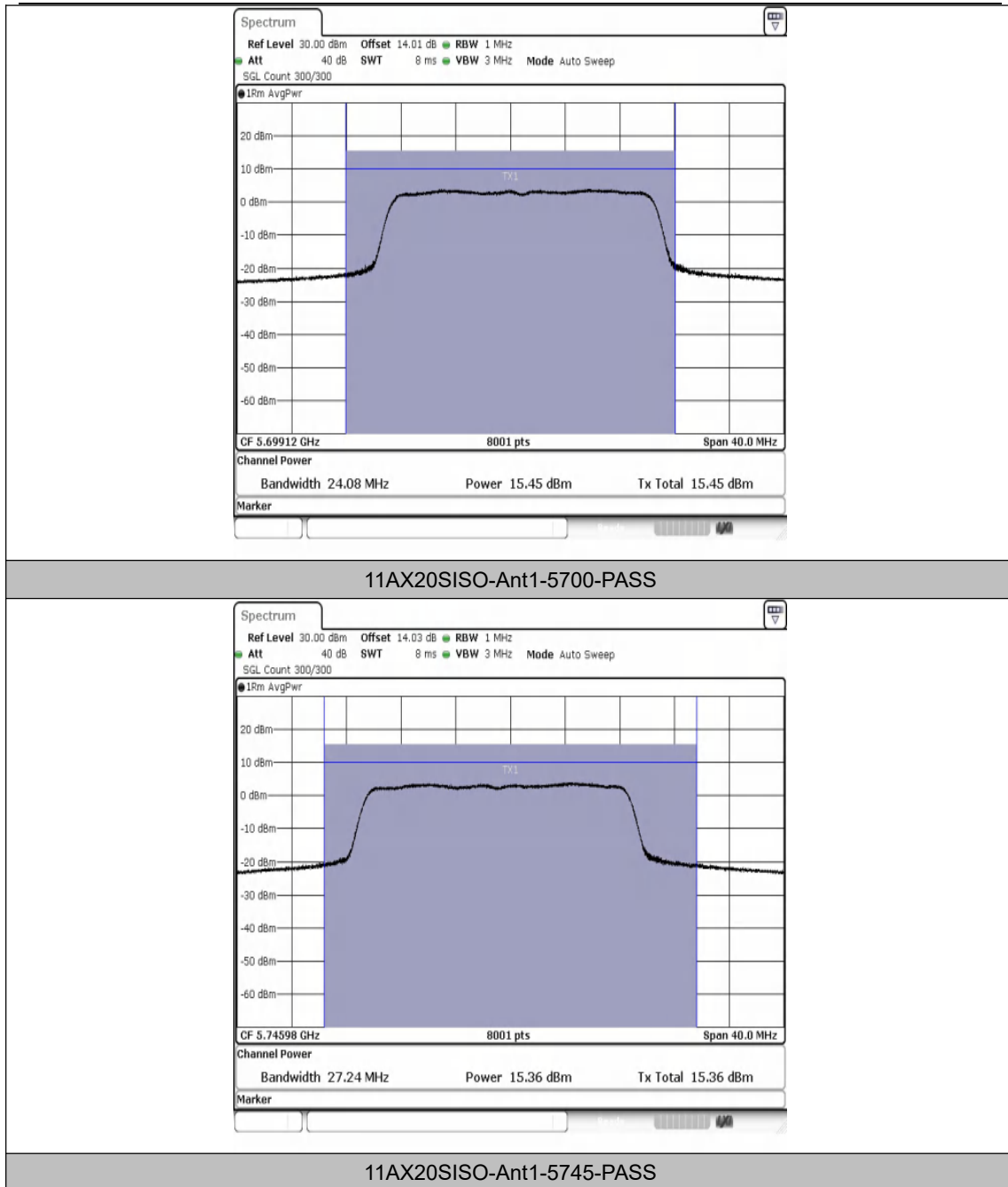


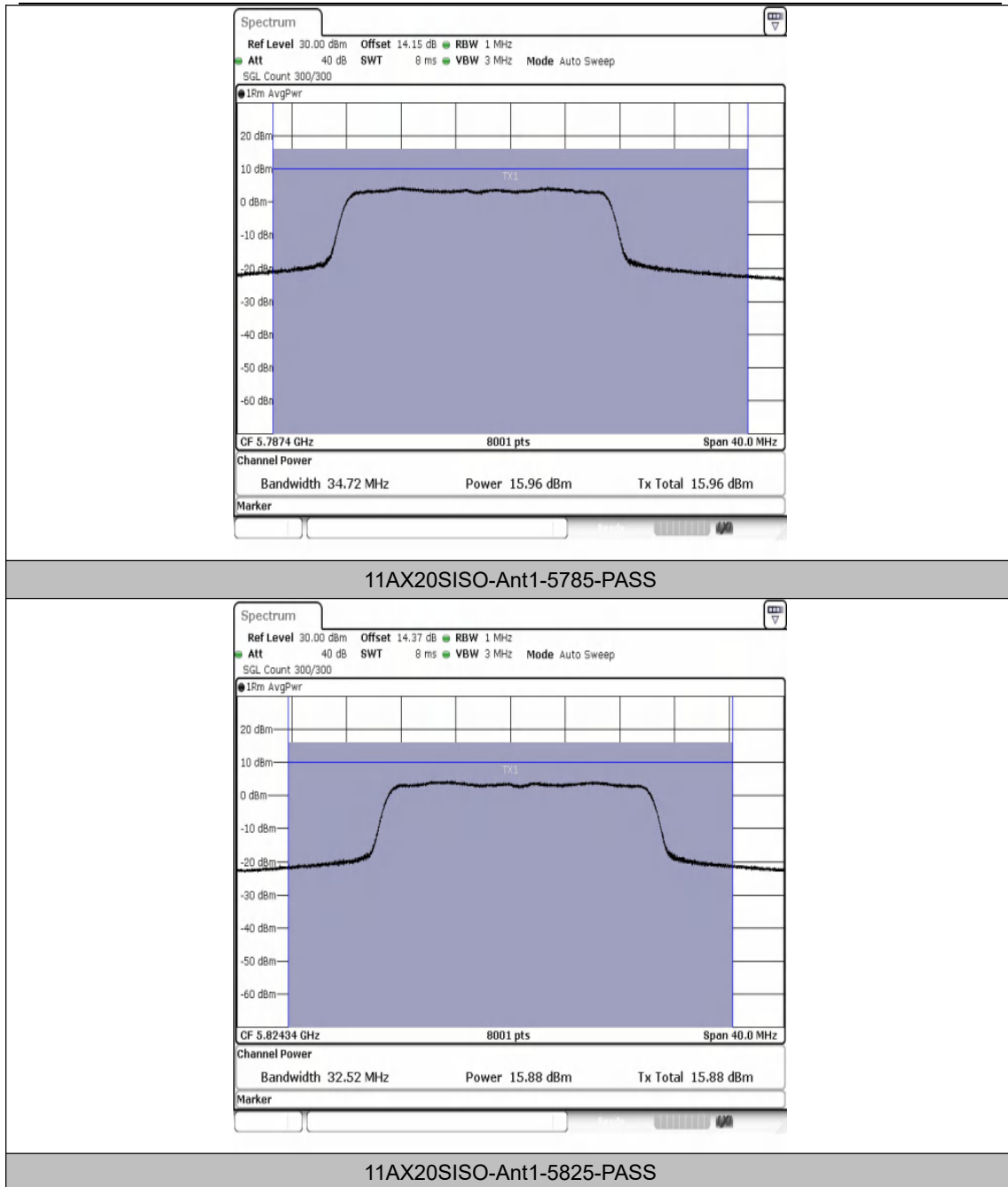


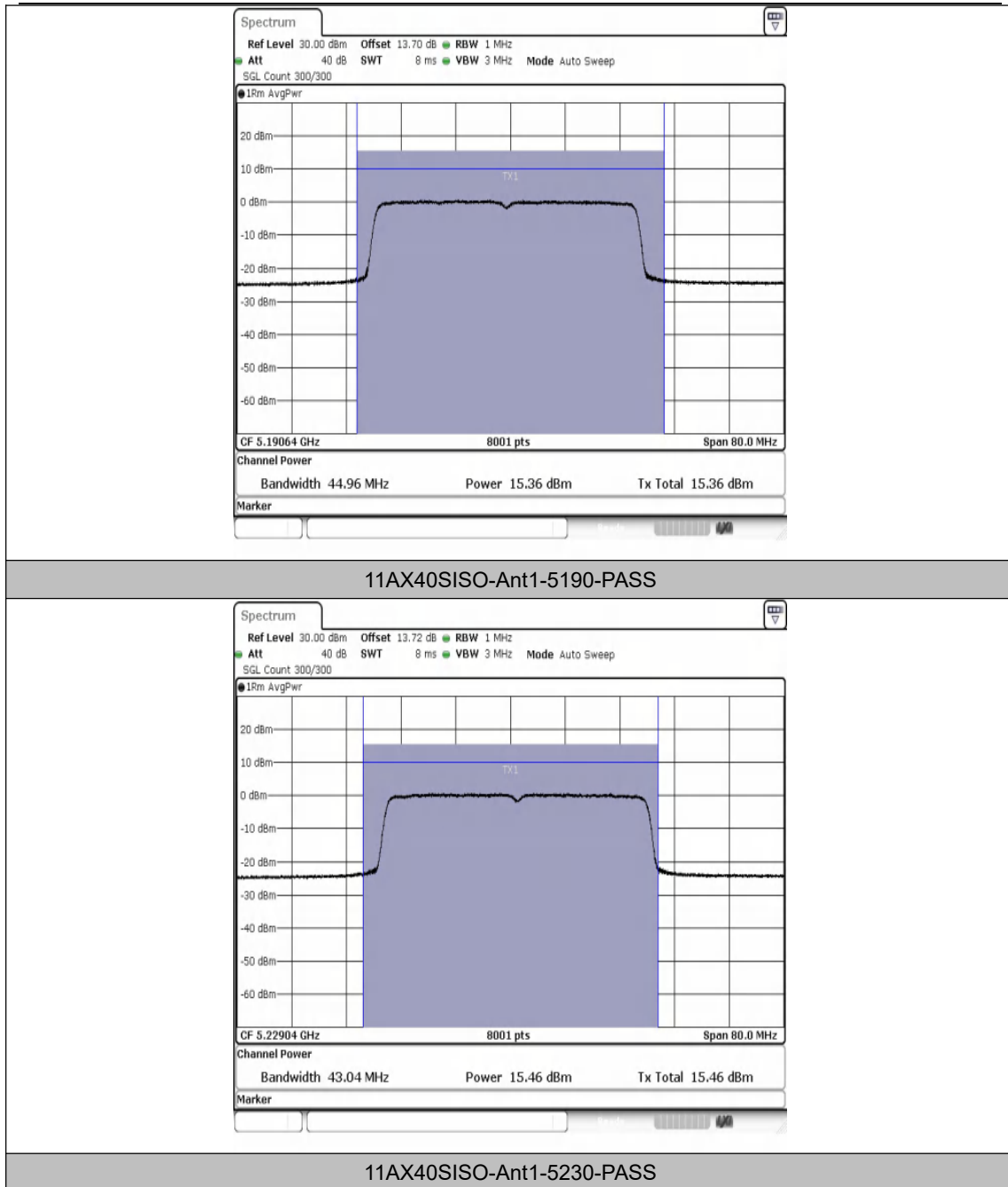


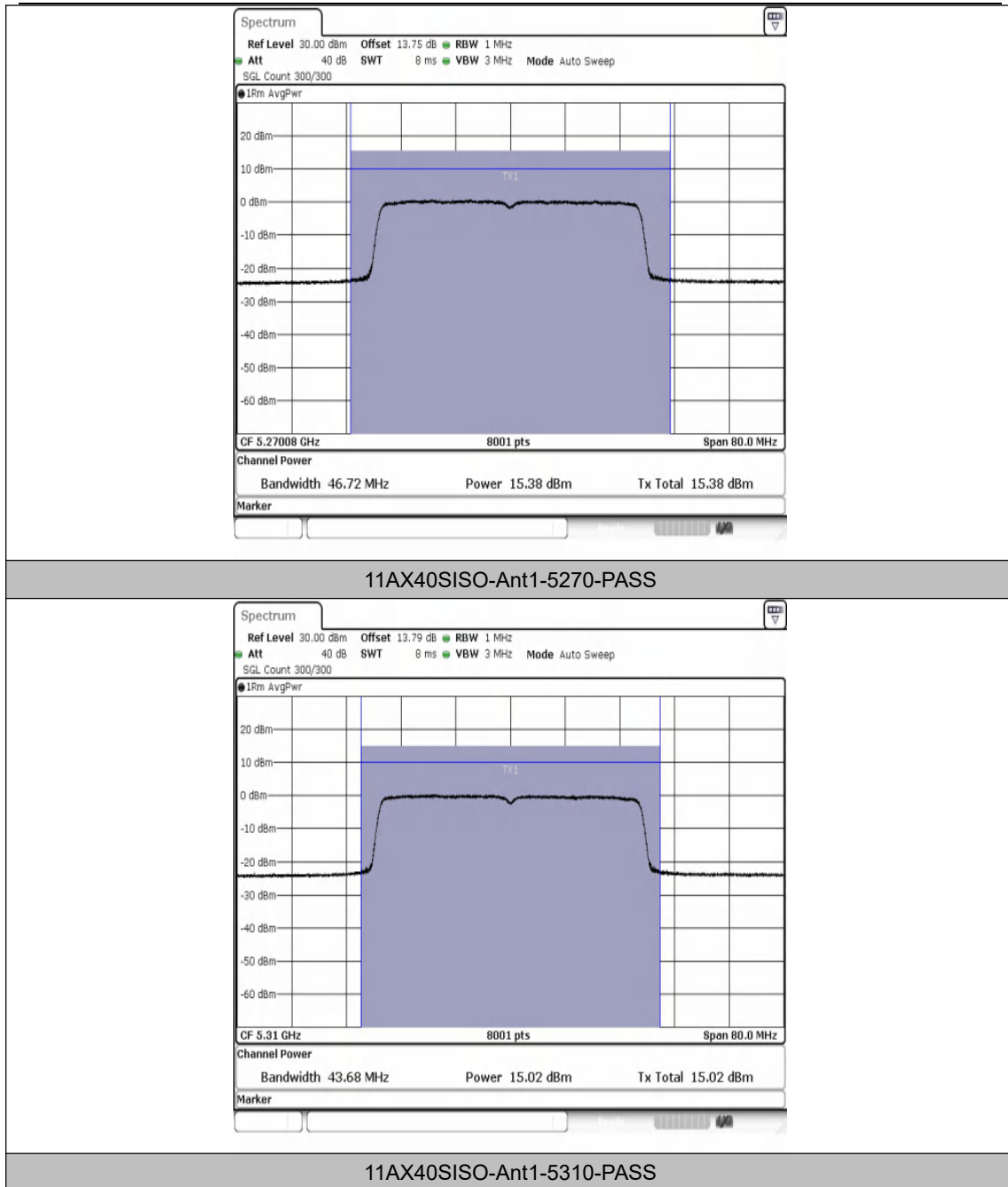


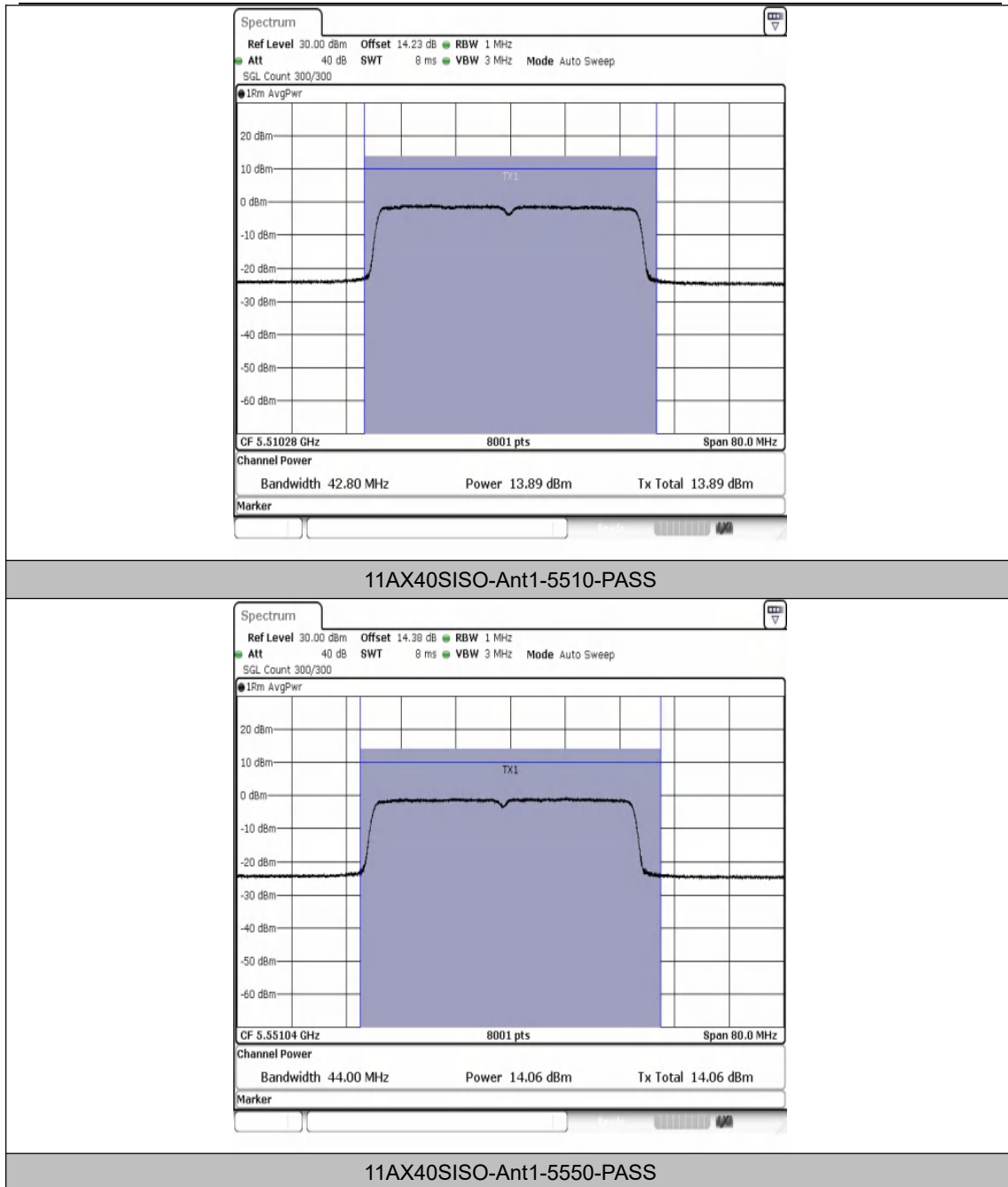


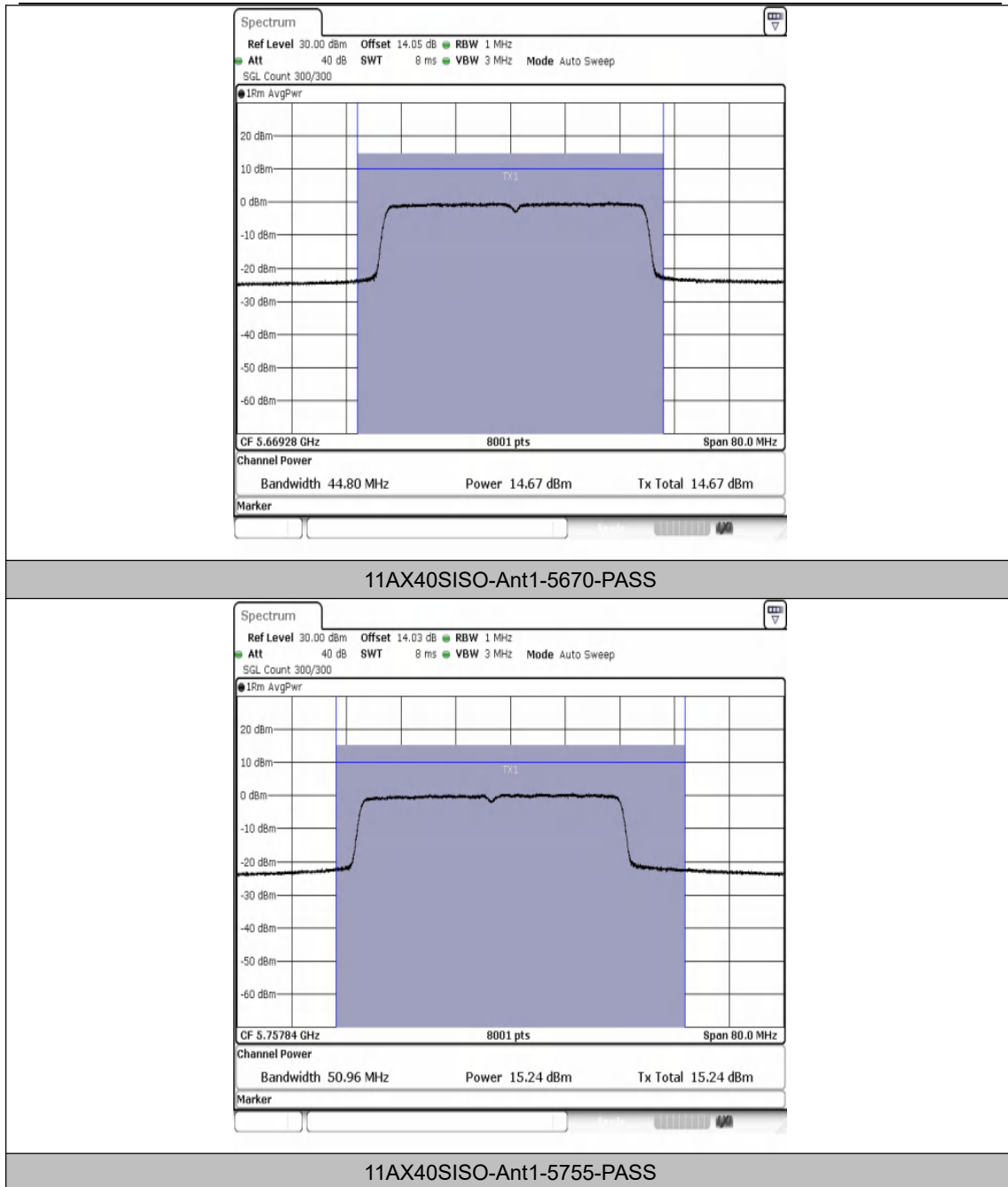


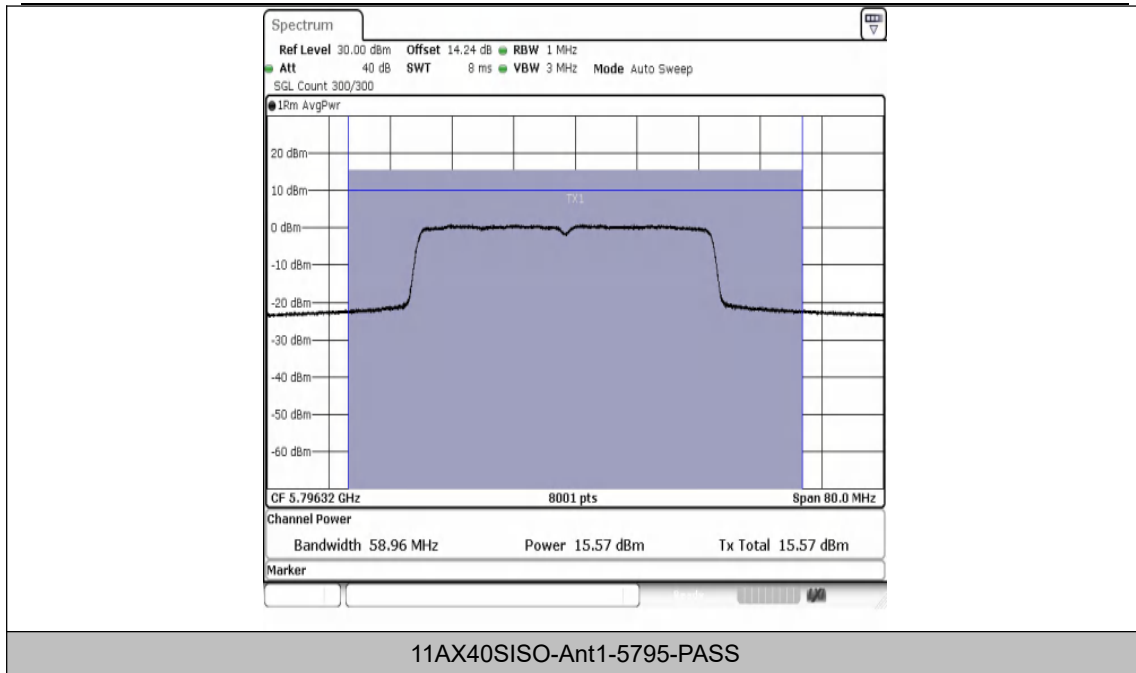












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Appendix D: Maximum Power Spectral Density

Test Result

Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.01	0.25	3.26	≤11.00	PASS
11A	Ant1	5200	3.12	0.13	3.25	≤11.00	PASS
11A	Ant1	5240	3.32	0.29	3.61	≤11.00	PASS
11A	Ant1	5260	3.04	0.25	3.29	≤11.00	PASS
11A	Ant1	5280	3.11	0.35	3.46	≤11.00	PASS
11A	Ant1	5320	3.34	0.27	3.61	≤11.00	PASS
11A	Ant1	5500	1.7	0.17	1.87	≤11.00	PASS
11A	Ant1	5580	2.22	0.23	2.45	≤11.00	PASS
11A	Ant1	5700	3.39	0.29	3.68	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11A	Ant1	5745	0.18	0.35	0.53	≤30.00	PASS
11A	Ant1	5785	0.33	0.37	0.70	≤30.00	PASS
11A	Ant1	5825	0.32	0.35	0.67	≤30.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11N20SISO	Ant1	5180	3.67	0.25	3.92	≤11.00	PASS
11N20SISO	Ant1	5200	3.21	0.33	3.54	≤11.00	PASS
11N20SISO	Ant1	5240	3.16	0.27	3.43	≤11.00	PASS
11N20SISO	Ant1	5260	3.5	0.35	3.85	≤11.00	PASS
11N20SISO	Ant1	5280	3.65	0.27	3.92	≤11.00	PASS
11N20SISO	Ant1	5320	3.43	0.35	3.78	≤11.00	PASS
11N20SISO	Ant1	5500	2.26	0.40	2.66	≤11.00	PASS
11N20SISO	Ant1	5580	1.78	0.40	2.18	≤11.00	PASS
11N20SISO	Ant1	5700	3.11	0.33	3.44	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11N20SISO	Ant1	5745	0.1	0.27	0.37	≤30.00	PASS
11N20SISO	Ant1	5785	0.4	0.40	0.80	≤30.00	PASS
11N20SISO	Ant1	5825	0.73	0.37	1.10	≤30.00	PASS



Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11N40SISO	Ant1	5190	-0.06	2.06	2.00	≤11.00	PASS
11N40SISO	Ant1	5230	-0.03	0.77	0.74	≤11.00	PASS
11N40SISO	Ant1	5270	0.17	0.88	1.05	≤11.00	PASS
11N40SISO	Ant1	5310	0.2	0.57	0.77	≤11.00	PASS
11N40SISO	Ant1	5510	-0.98	0.96	-0.02	≤11.00	PASS
11N40SISO	Ant1	5550	-1.03	0.73	-0.30	≤11.00	PASS
11N40SISO	Ant1	5670	-0.47	0.77	0.30	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11N40SISO	Ant1	5755	-2.64	0.69	-1.95	≤30.00	PASS
11N40SISO	Ant1	5795	-2.41	0.88	-1.53	≤30.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AC20SISO	Ant1	5180	3.65	0.26	3.91	≤11.00	PASS
11AC20SISO	Ant1	5200	4.18	0.31	4.49	≤11.00	PASS
11AC20SISO	Ant1	5240	4.78	1.40	6.18	≤11.00	PASS
11AC20SISO	Ant1	5260	4.2	0.27	4.47	≤11.00	PASS
11AC20SISO	Ant1	5280	4.38	0.48	4.86	≤11.00	PASS
11AC20SISO	Ant1	5320	3.79	0.29	4.08	≤11.00	PASS
11AC20SISO	Ant1	5500	3.19	0.35	3.54	≤11.00	PASS
11AC20SISO	Ant1	5580	2.45	0.24	2.69	≤11.00	PASS
11AC20SISO	Ant1	5700	3.68	0.37	4.05	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11AC20SISO	Ant1	5745	1.4	0.20	1.60	≤30.00	PASS
11AC20SISO	Ant1	5785	1.73	0.27	2.00	≤30.00	PASS
11AC20SISO	Ant1	5825	1.5	0.35	1.85	≤30.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AC40SISO	Ant1	5190	0.08	0.69	0.77	≤11.00	PASS
11AC40SISO	Ant1	5230	1.18	0.77	1.95	≤11.00	PASS
11AC40SISO	Ant1	5270	1.11	0.77	1.88	≤11.00	PASS
11AC40SISO	Ant1	5310	0.86	0.69	1.55	≤11.00	PASS
11AC40SISO	Ant1	5510	-0.47	0.73	0.26	≤11.00	PASS
11AC40SISO	Ant1	5550	-0.27	0.65	0.38	≤11.00	PASS
11AC40SISO	Ant1	5670	-0.12	0.60	0.48	≤11.00	PASS

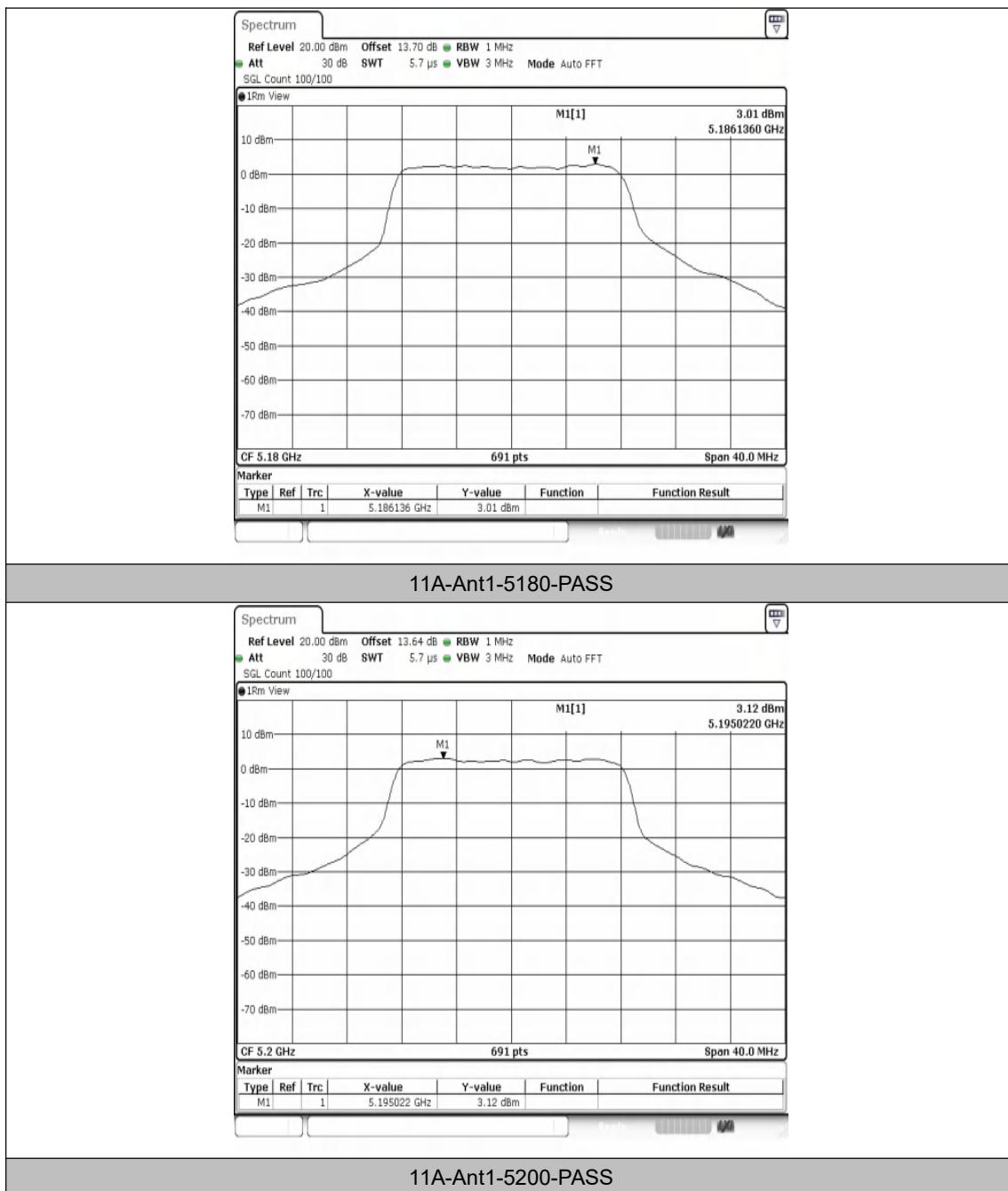


Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11AC40SISO	Ant1	5755	-2.52	0.69	-1.83	≤30.00	PASS
11AC40SISO	Ant1	5795	-1.96	0.99	-0.97	≤30.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5180	3.89	0.72	4.61	≤11.00	PASS
11AX20SISO	Ant1	5200	3.8	0.45	4.25	≤11.00	PASS
11AX20SISO	Ant1	5240	4.1	0.48	4.58	≤11.00	PASS
11AX20SISO	Ant1	5260	4.15	0.51	4.66	≤11.00	PASS
11AX20SISO	Ant1	5280	4.08	0.37	4.45	≤11.00	PASS
11AX20SISO	Ant1	5320	4.1	0.42	4.52	≤11.00	PASS
11AX20SISO	Ant1	5500	3.21	0.32	3.53	≤11.00	PASS
11AX20SISO	Ant1	5580	2.45	0.48	2.93	≤11.00	PASS
11AX20SISO	Ant1	5700	3.81	0.40	4.21	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11AX20SISO	Ant1	5745	0.97	0.42	1.39	≤30.00	PASS
11AX20SISO	Ant1	5785	0.92	0.51	1.43	≤30.00	PASS
11AX20SISO	Ant1	5825	1.25	0.45	1.70	≤30.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX40SISO	Ant1	5190	1.52	2.11	3.63	≤11.00	PASS
11AX40SISO	Ant1	5230	1.23	0.84	2.07	≤11.00	PASS
11AX40SISO	Ant1	5270	0.48	1.16	1.64	≤11.00	PASS
11AX40SISO	Ant1	5310	0.72	0.93	1.65	≤11.00	PASS
11AX40SISO	Ant1	5510	-0.47	0.80	0.33	≤11.00	PASS
11AX40SISO	Ant1	5550	-0.91	0.89	-0.02	≤11.00	PASS
11AX40SISO	Ant1	5670	-0.02	0.90	0.88	≤11.00	PASS
Test Mode	Antenna	Frequency [MHz]	Reading Result [dBm/MHz]	DC Factor [dB]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11AX40SISO	Ant1	5755	-2.34	0.93	-1.41	≤30.00	PASS
11AX40SISO	Ant1	5795	-1.01	1.09	0.08	≤30.00	PASS

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



Test Graphs



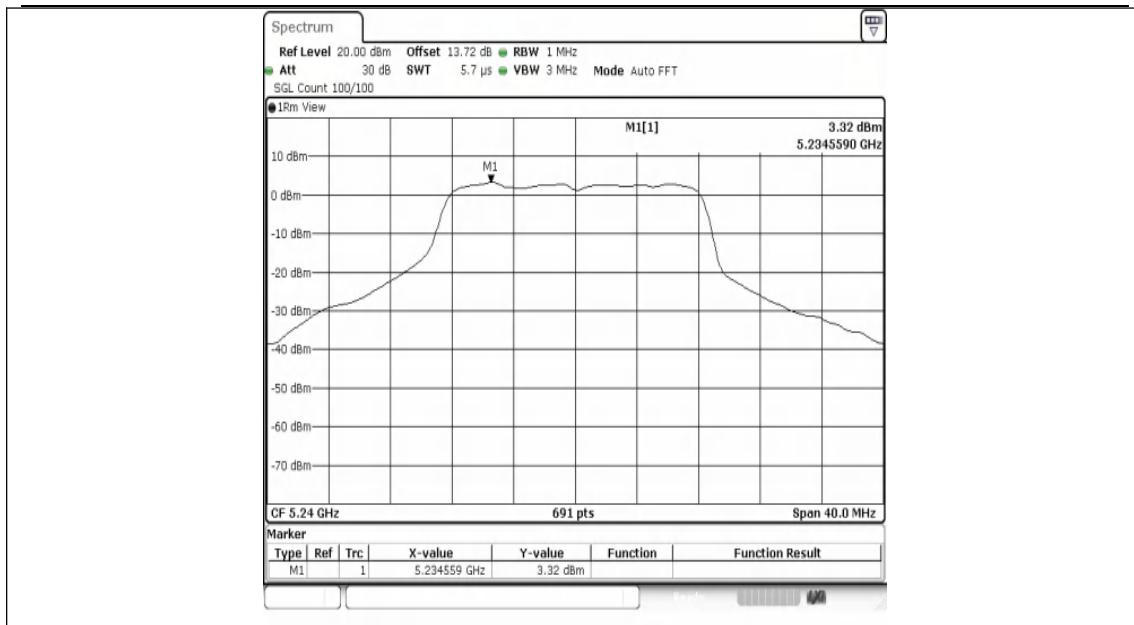
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

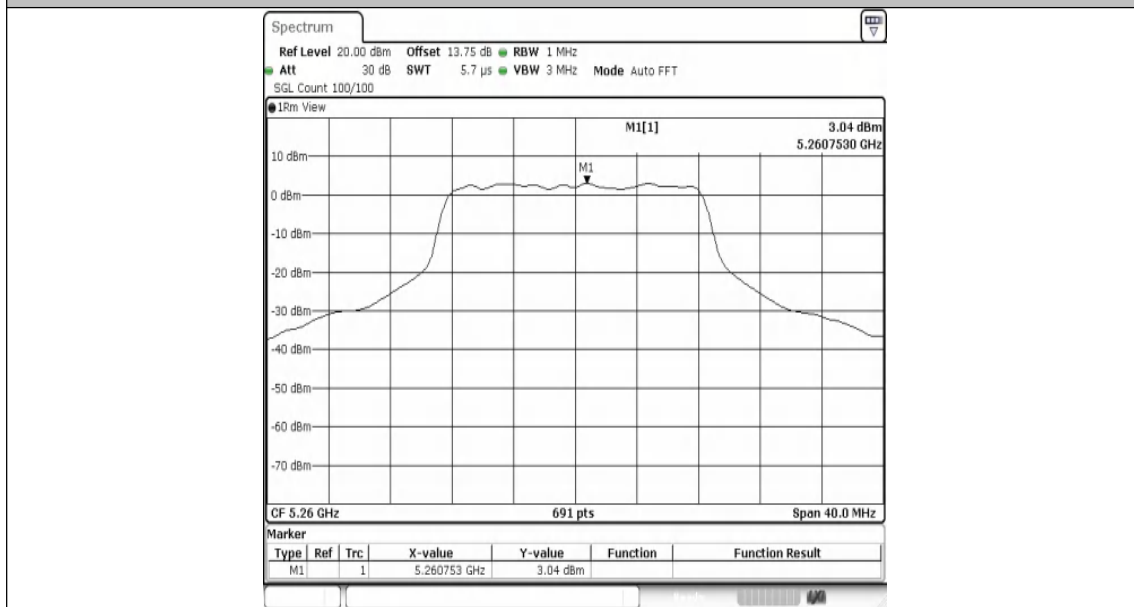


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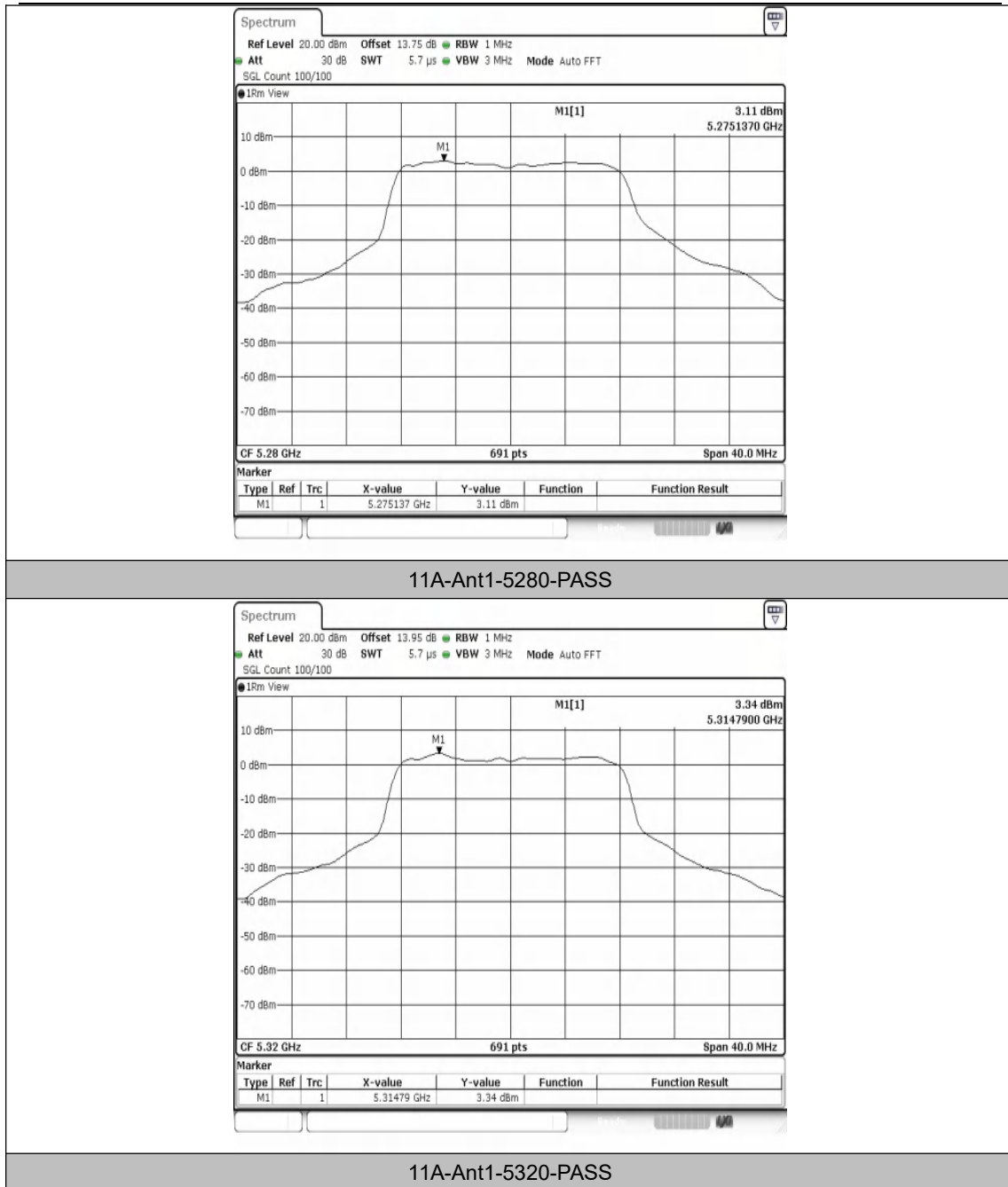


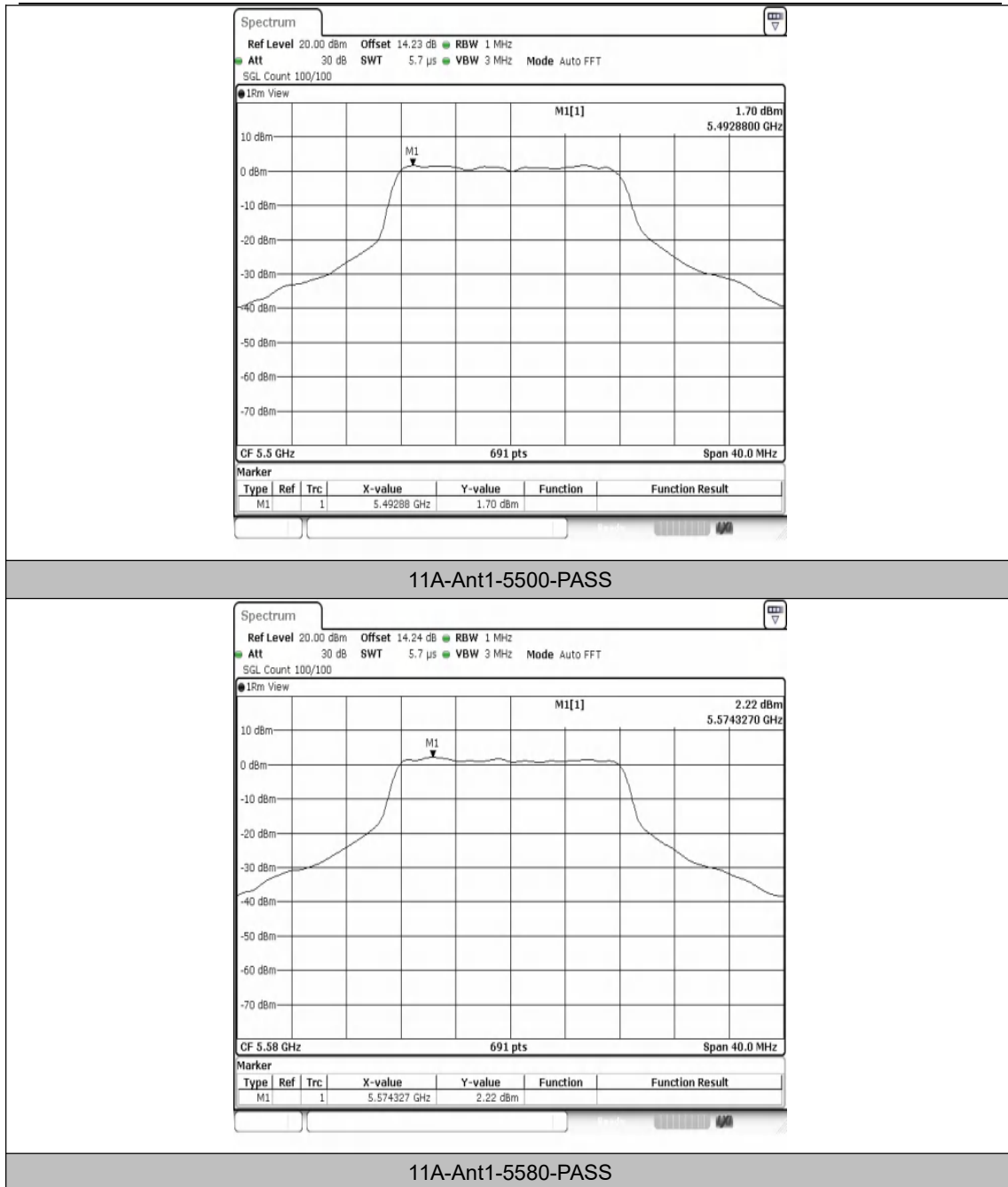
11A-Ant1-5240-PASS

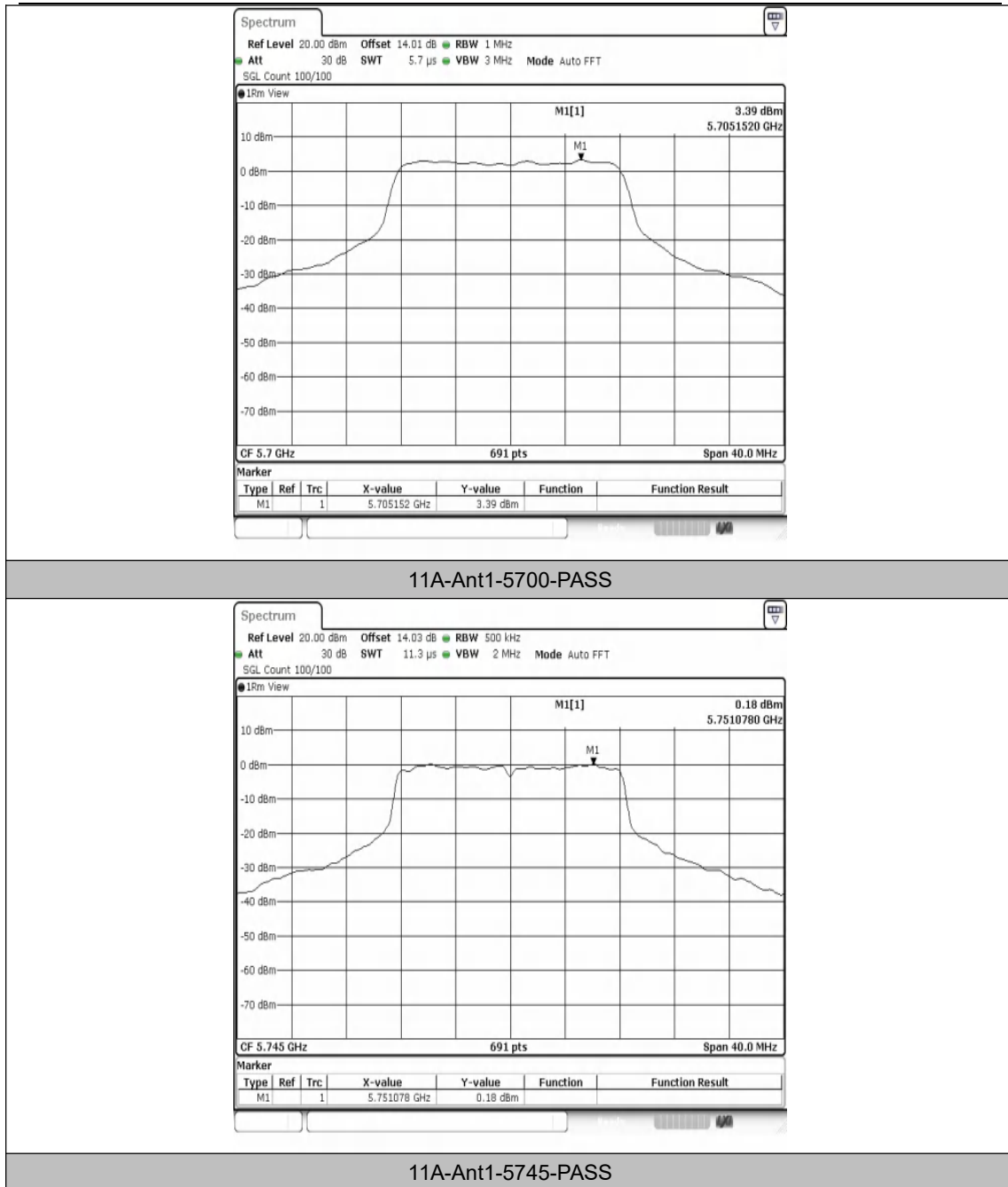


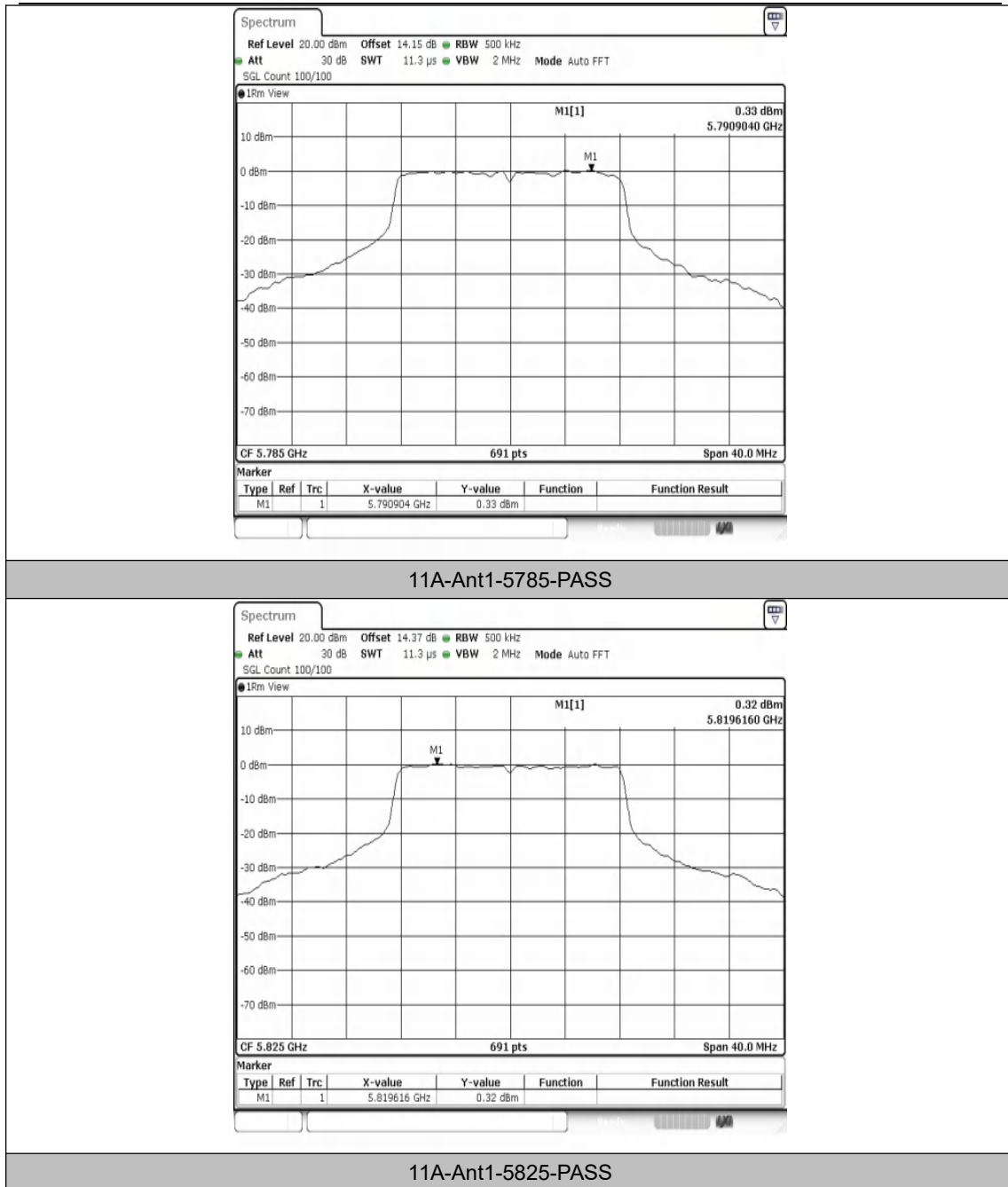
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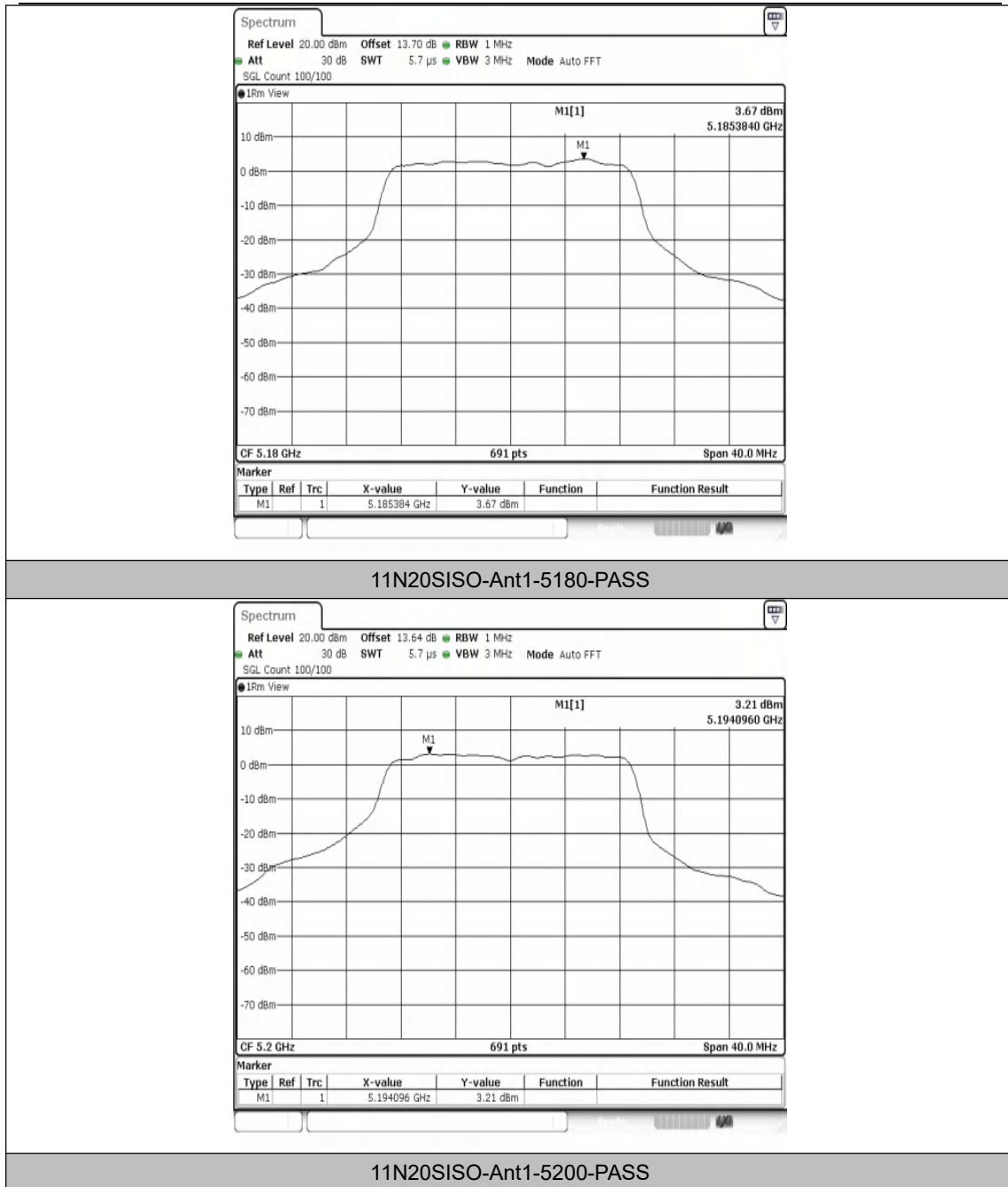


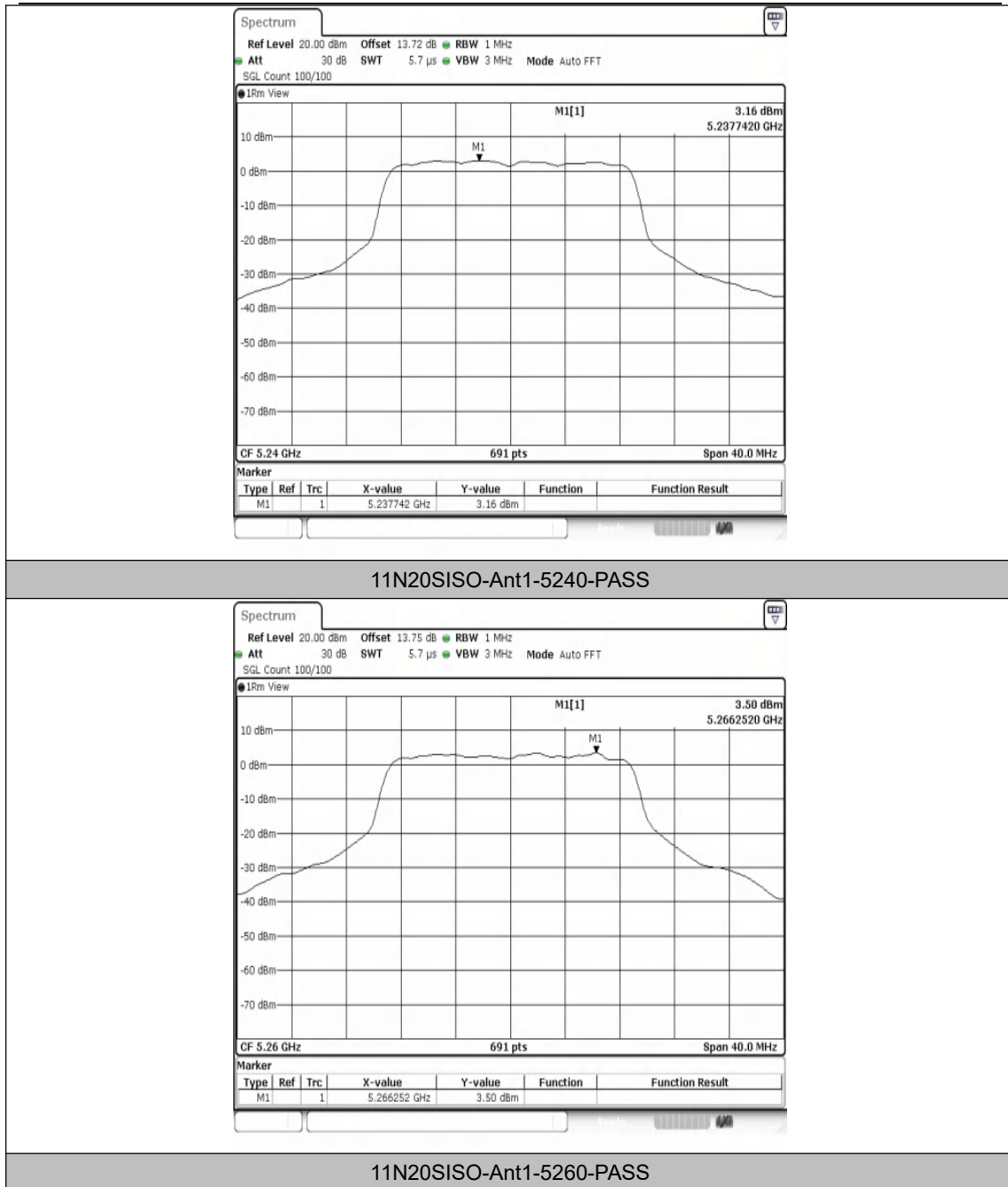




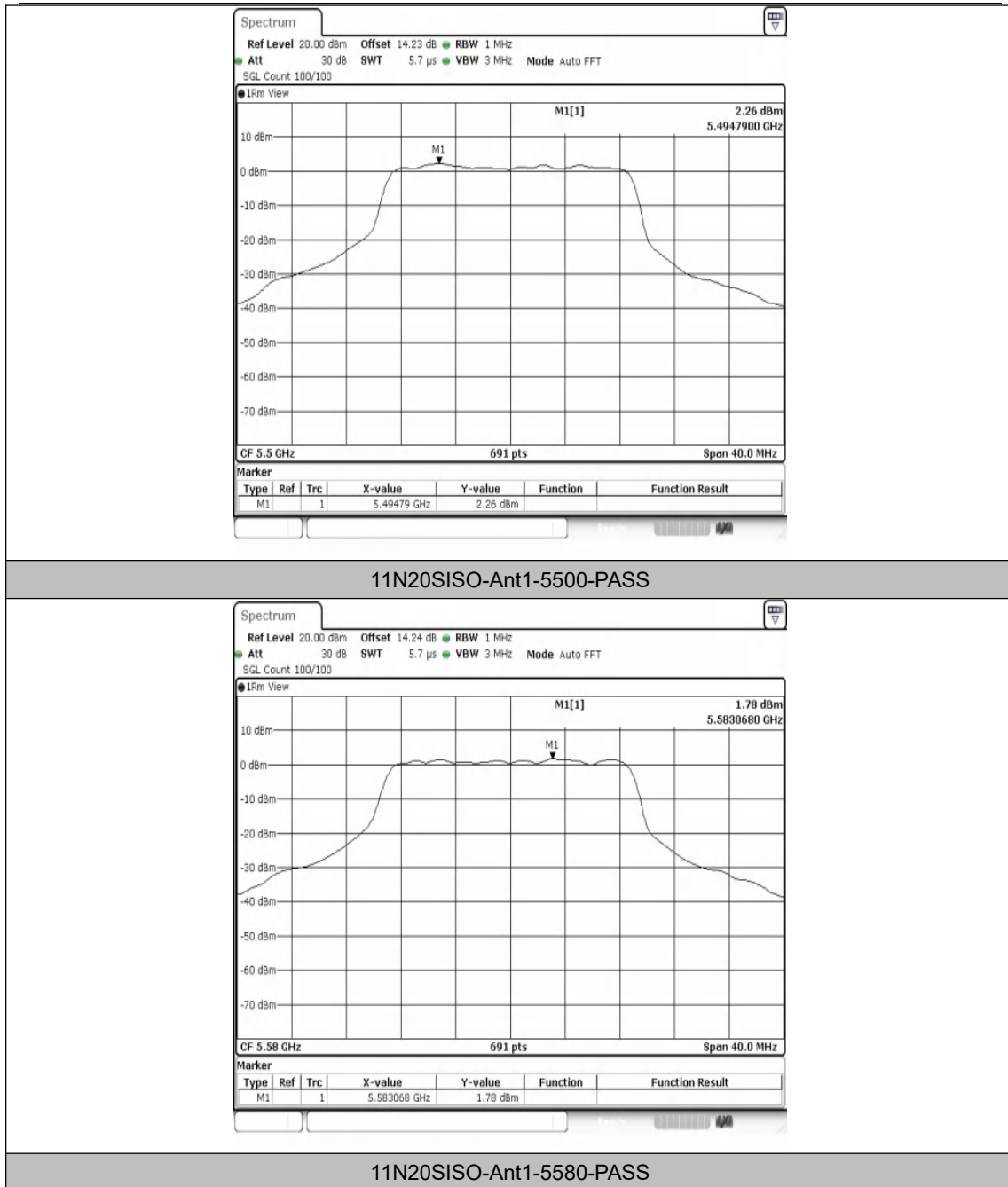


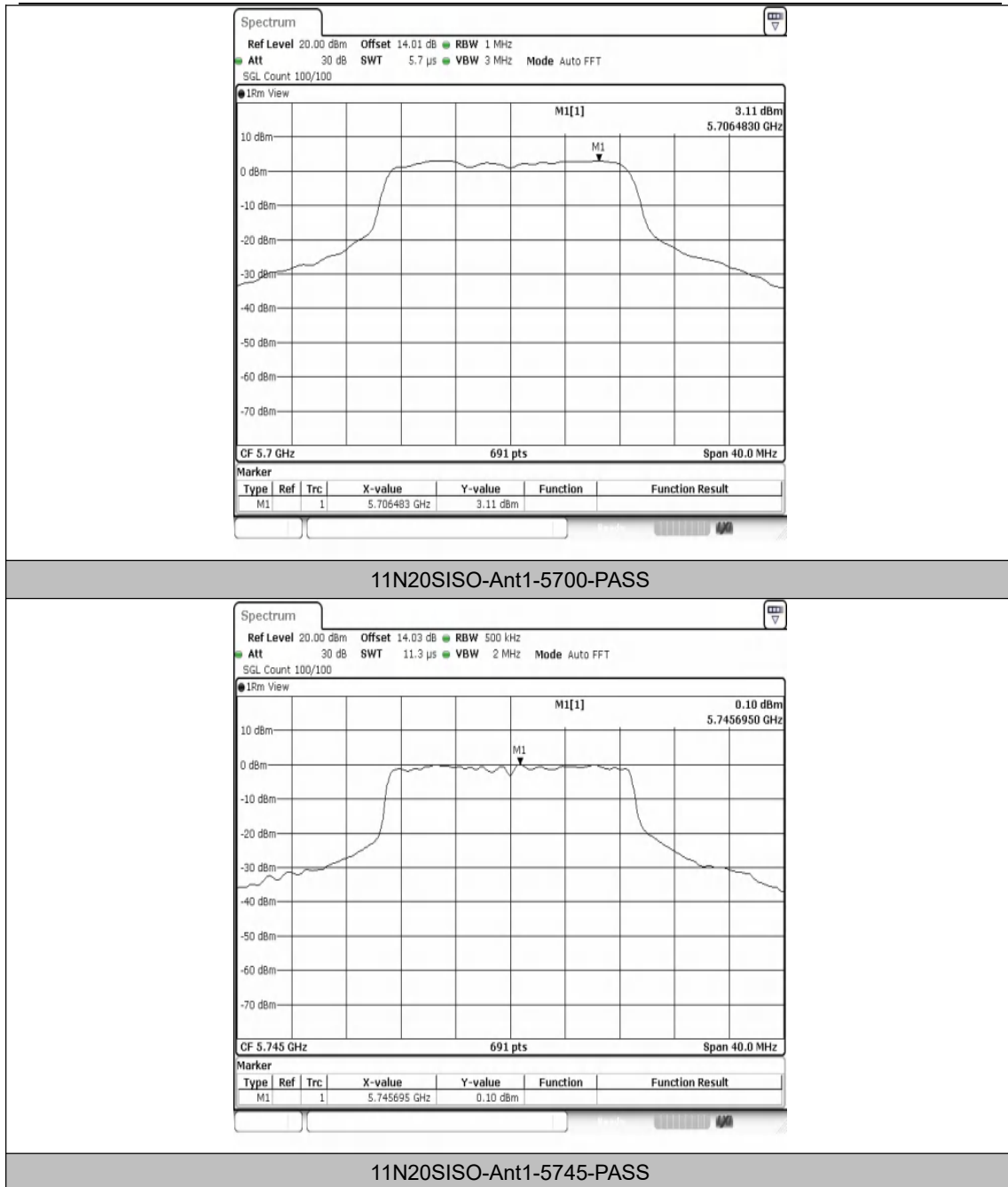


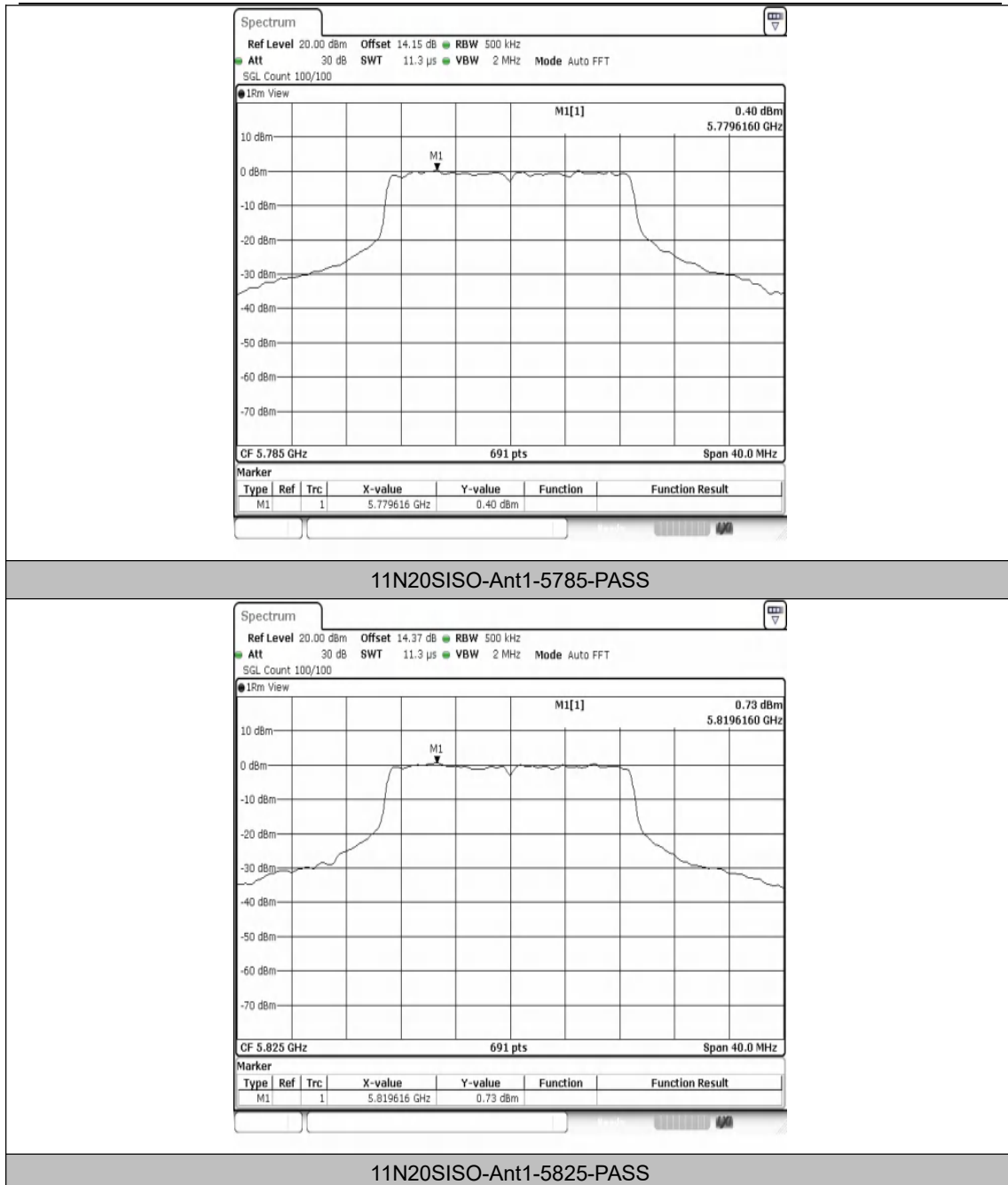


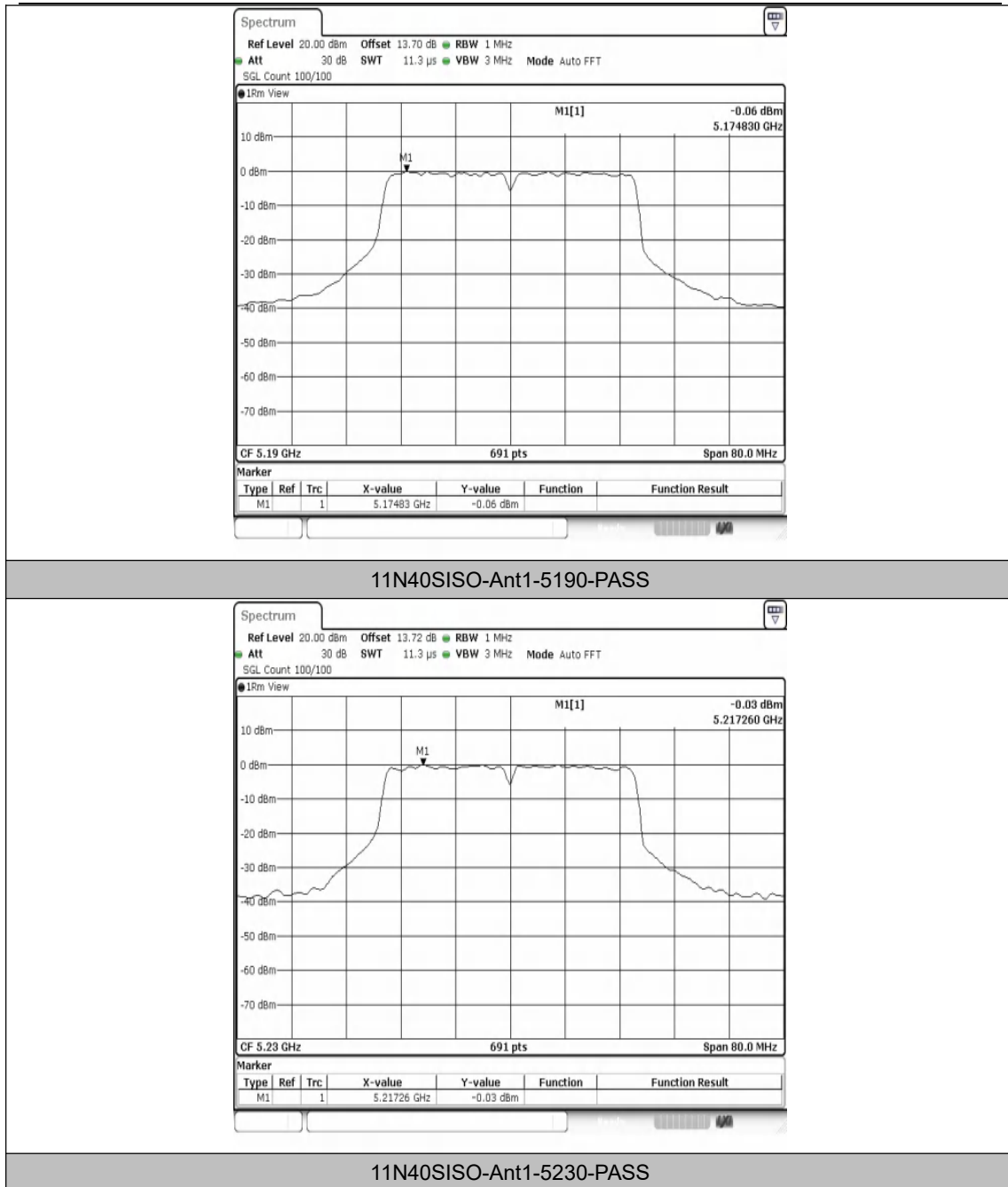


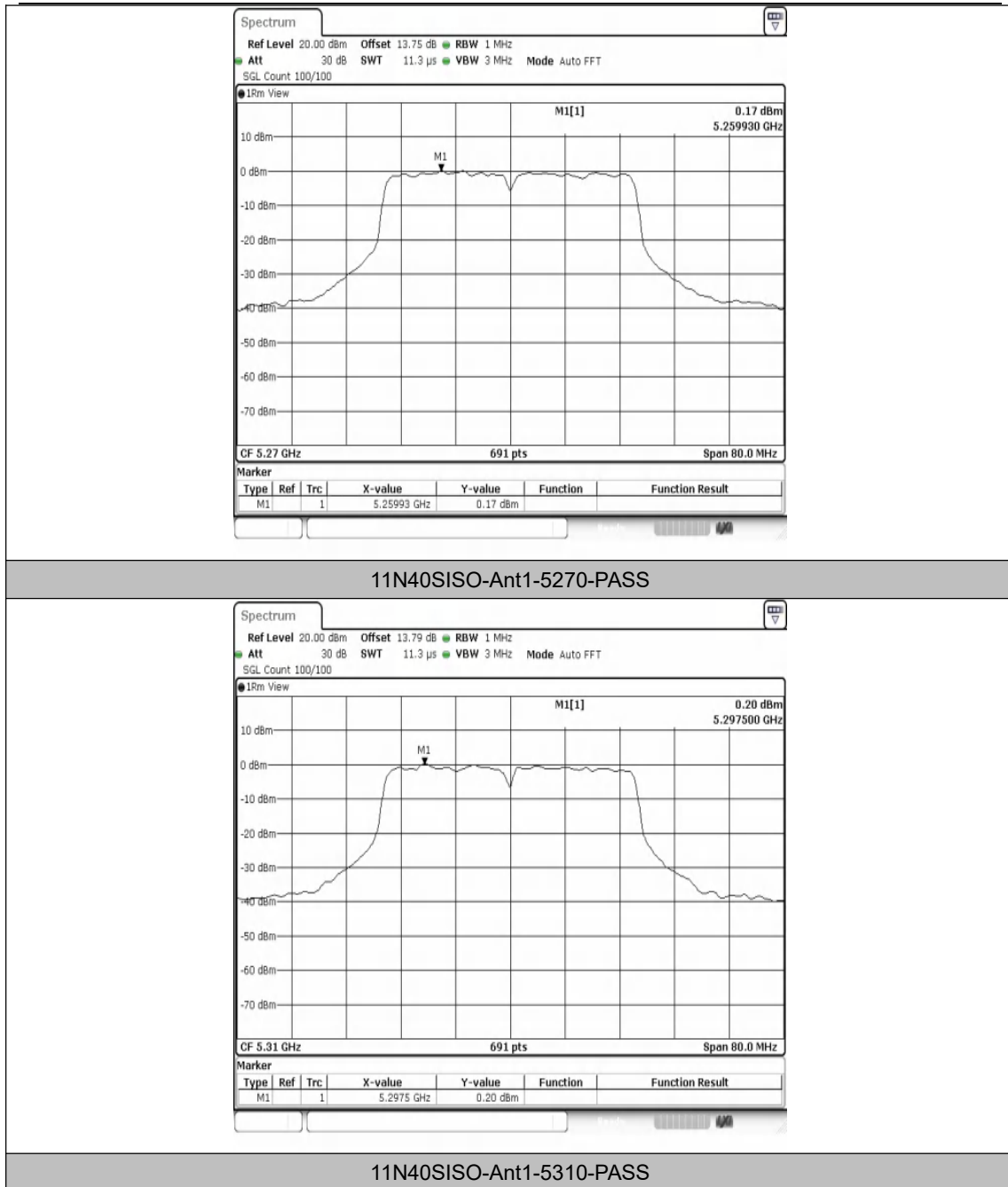


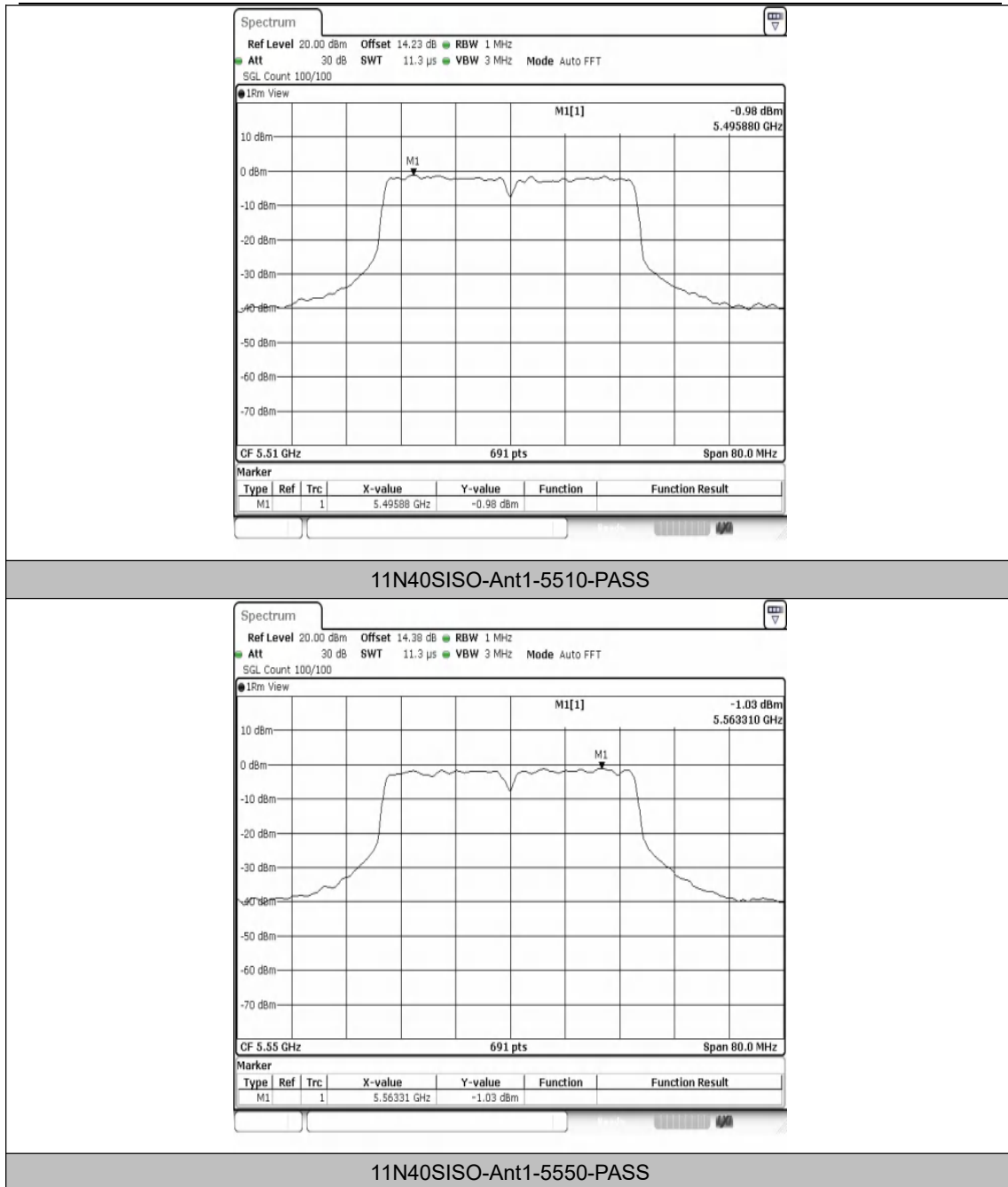


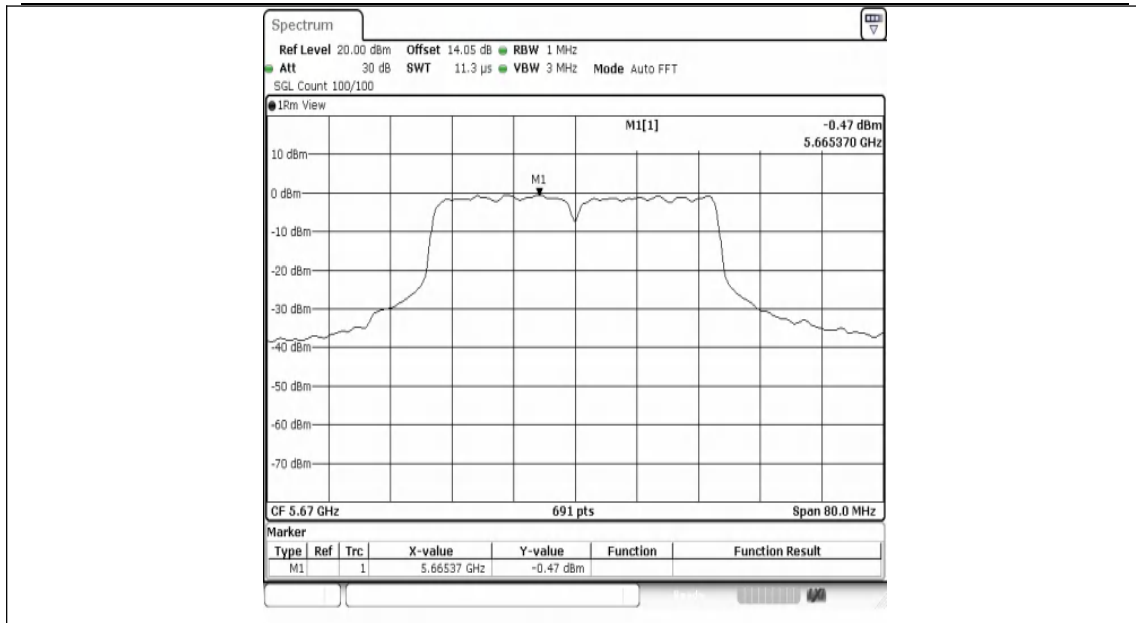




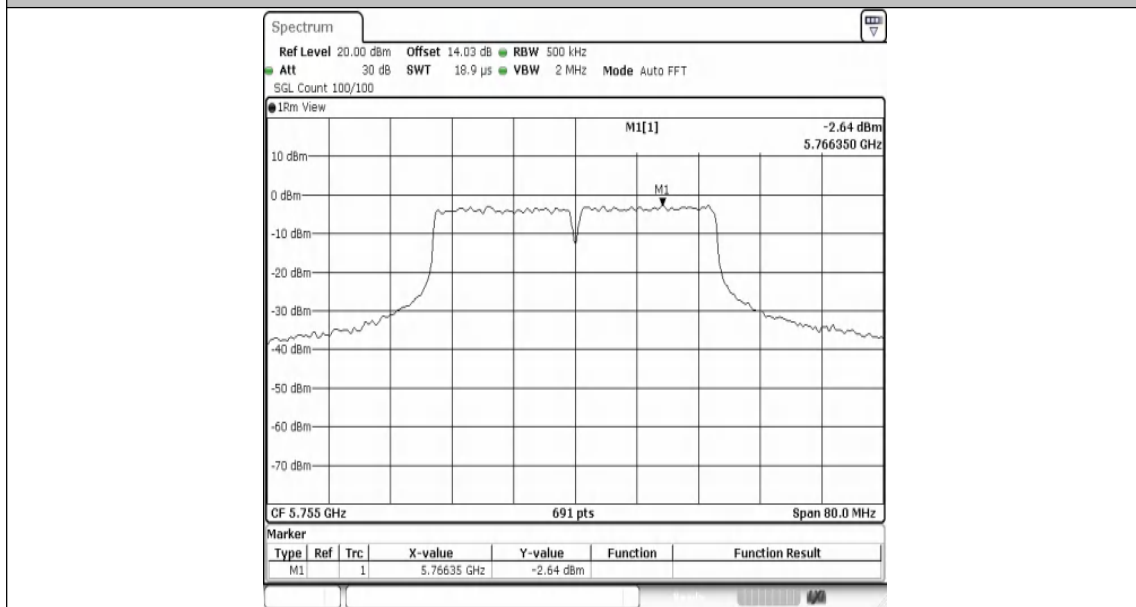






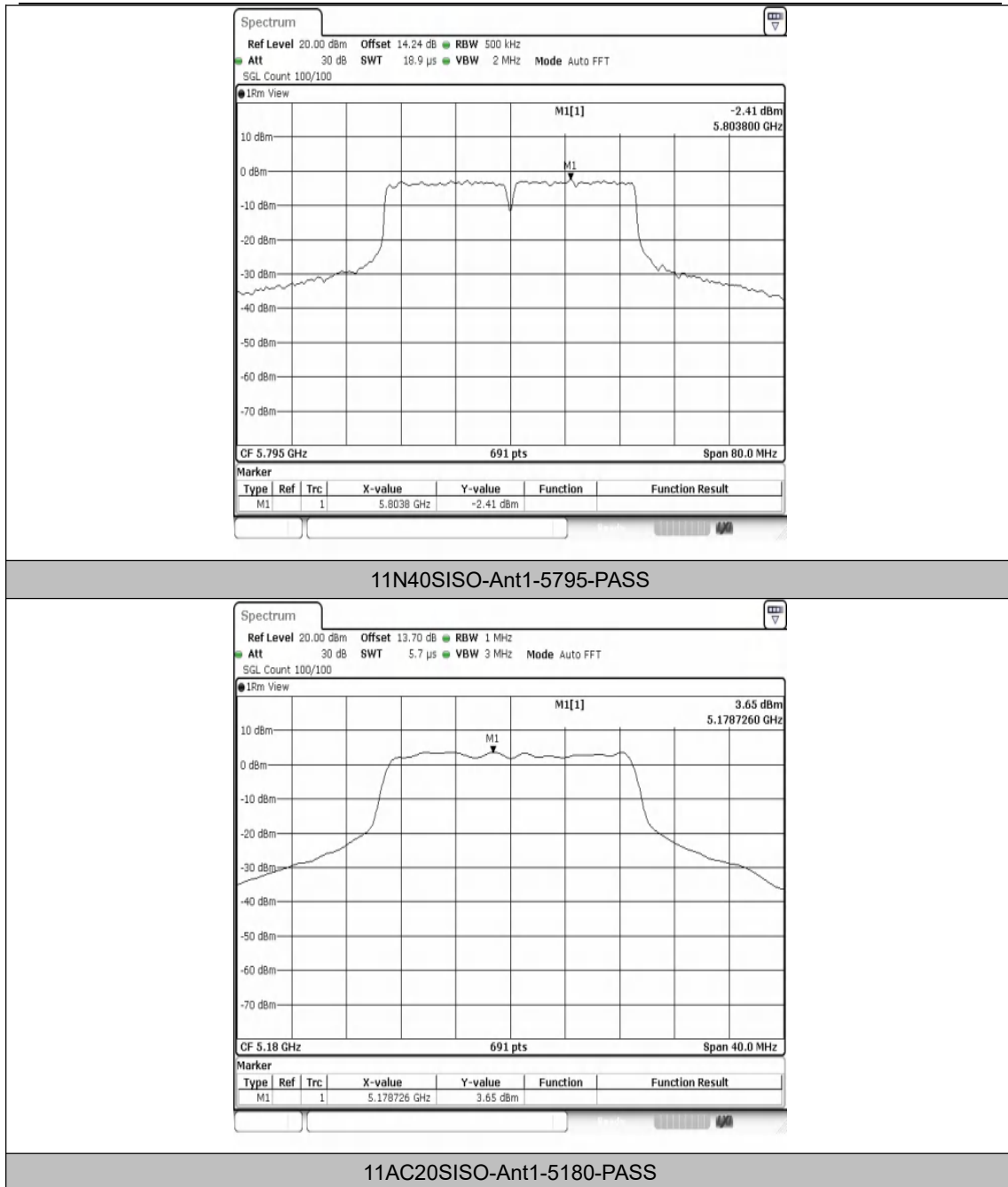


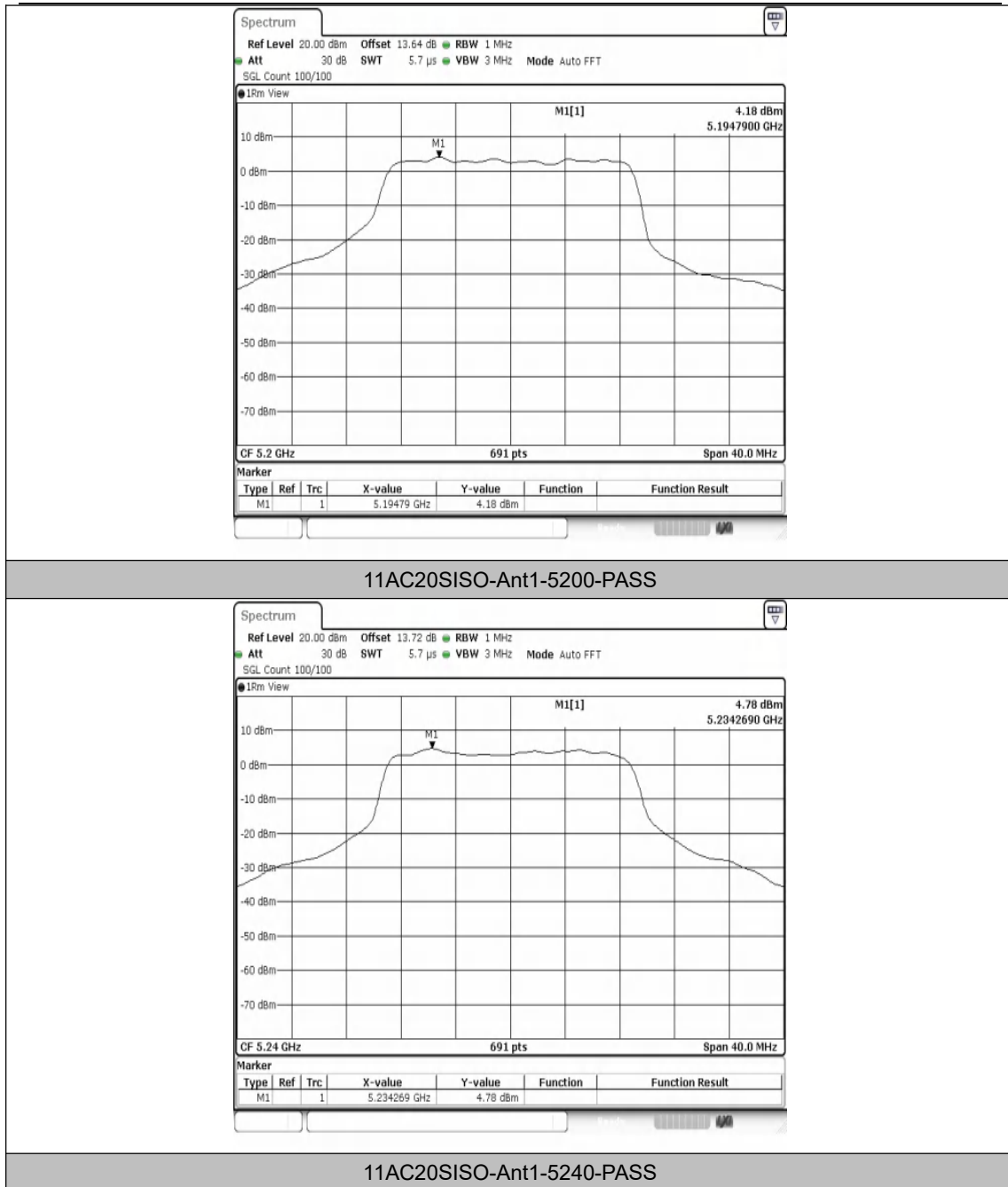
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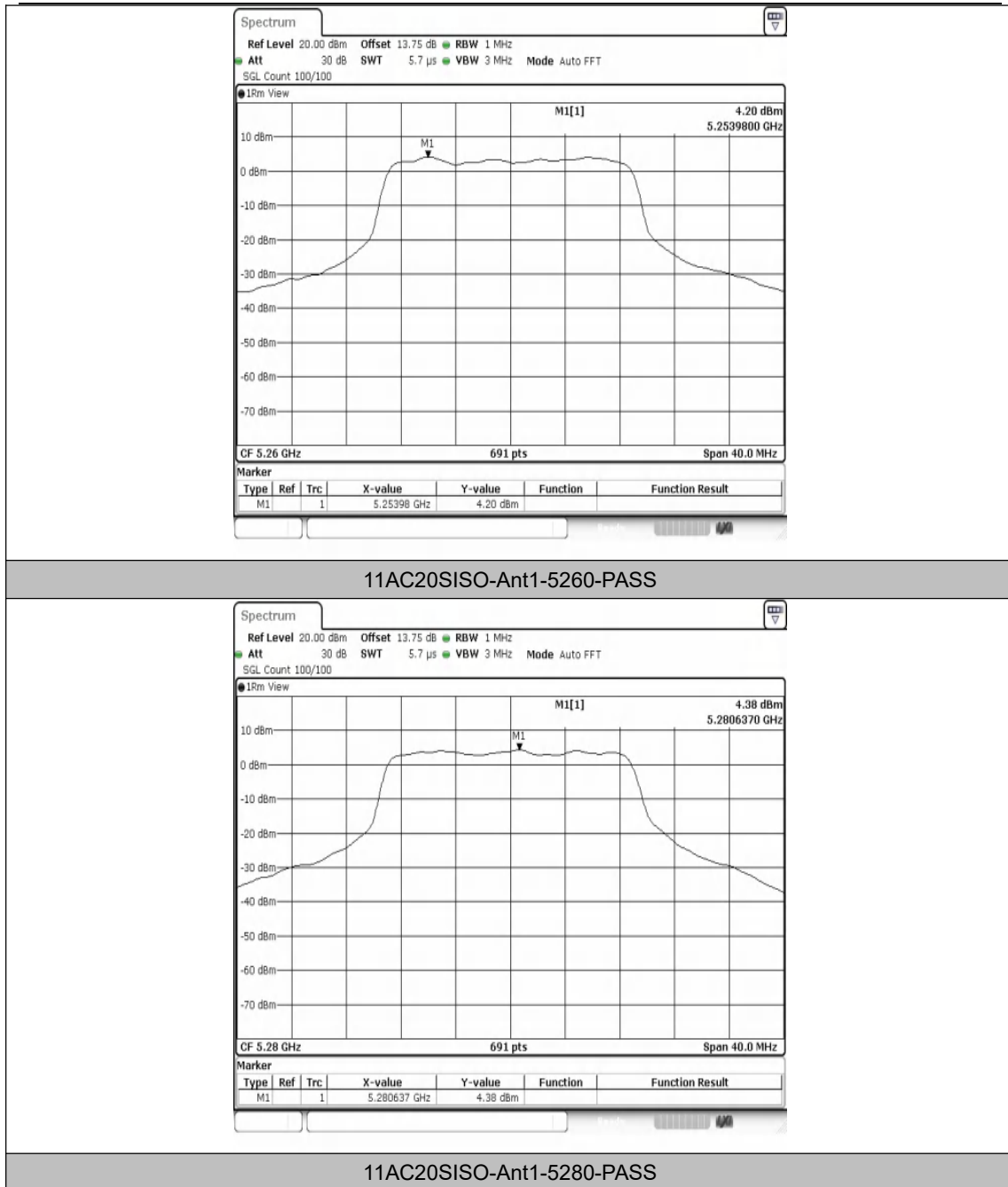


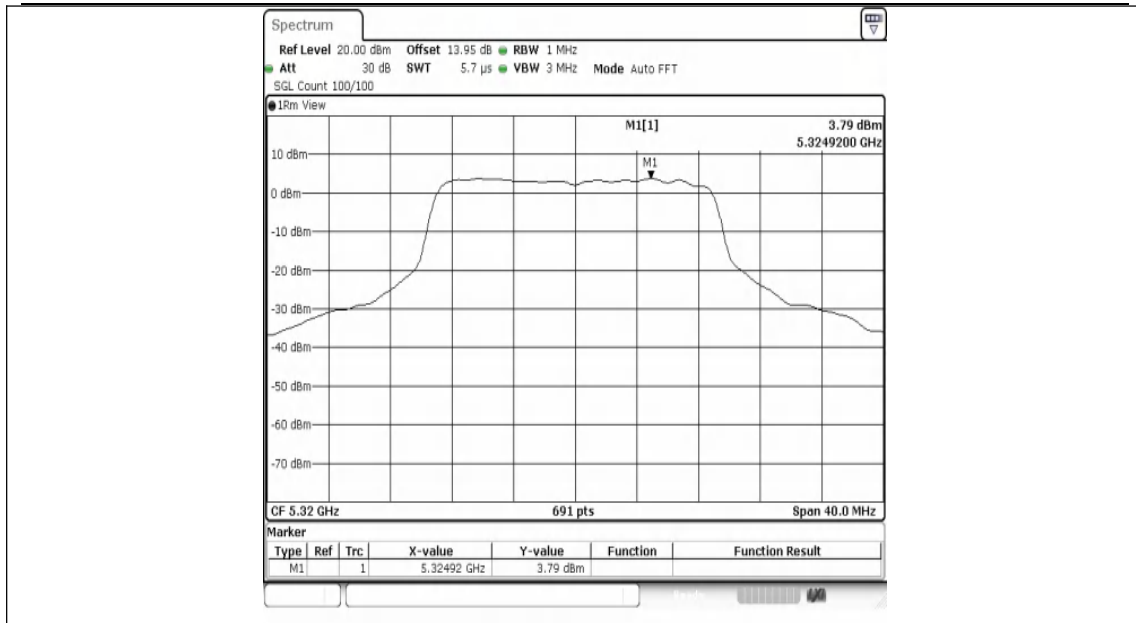
11N40SISO-Ant1-5755-PASS



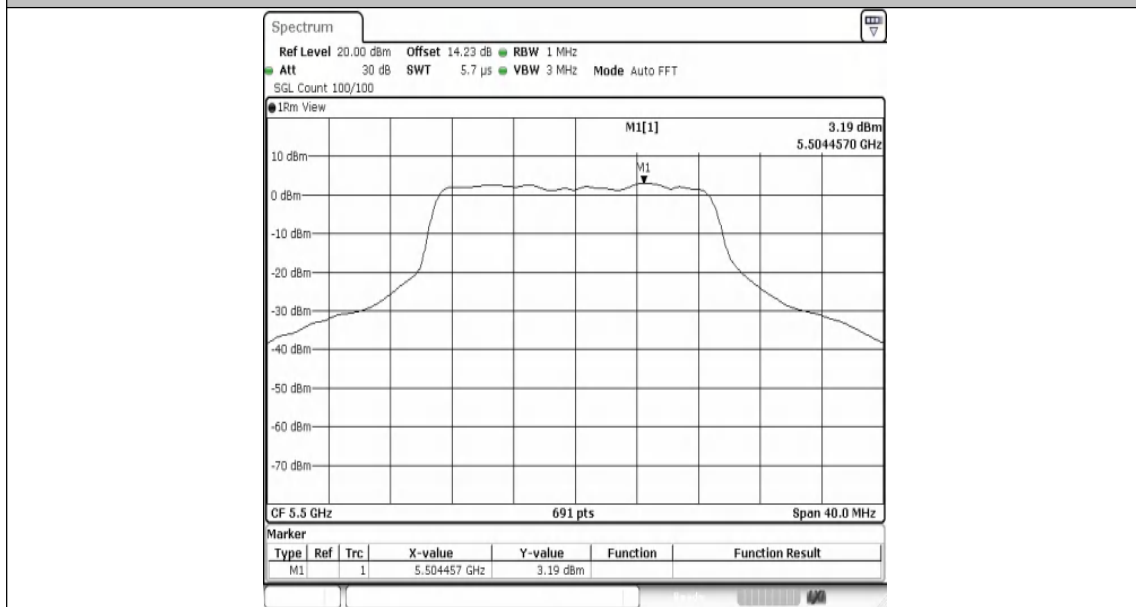






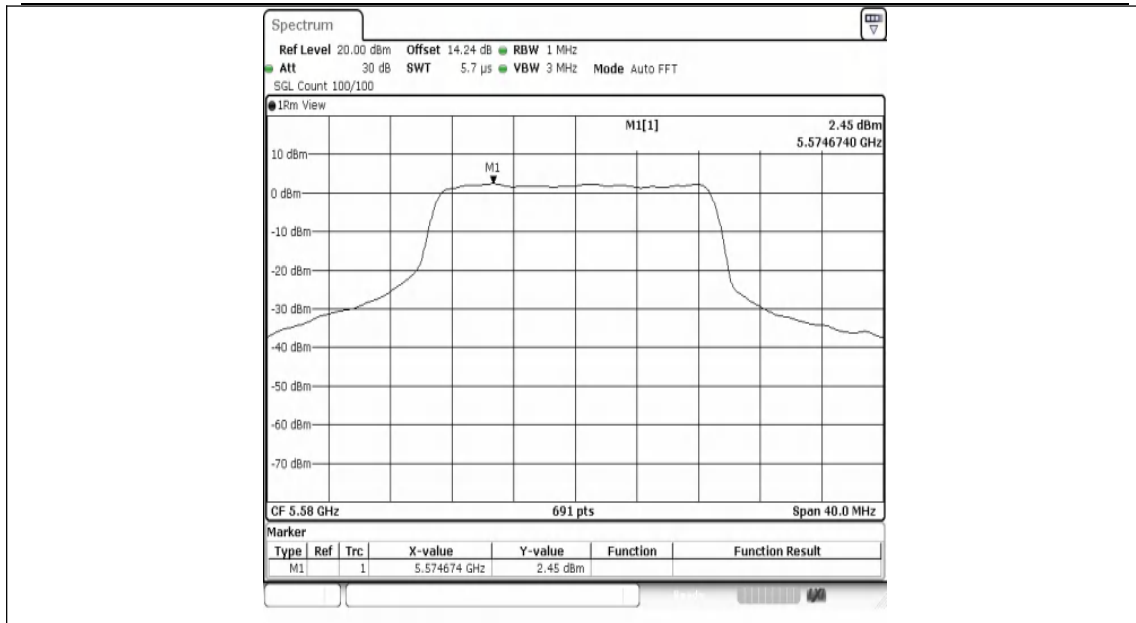


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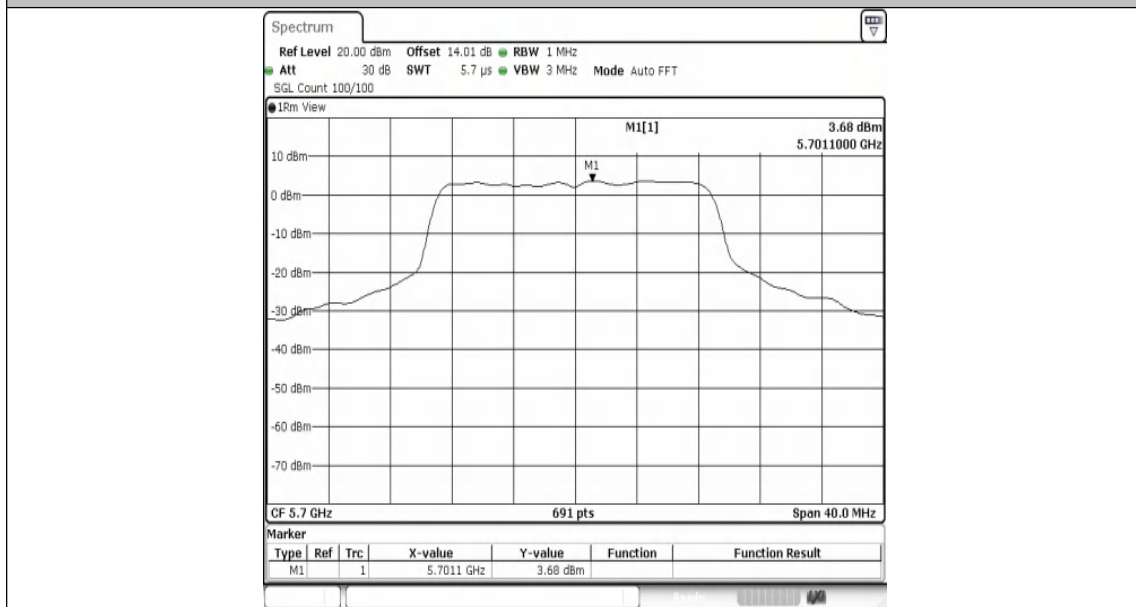


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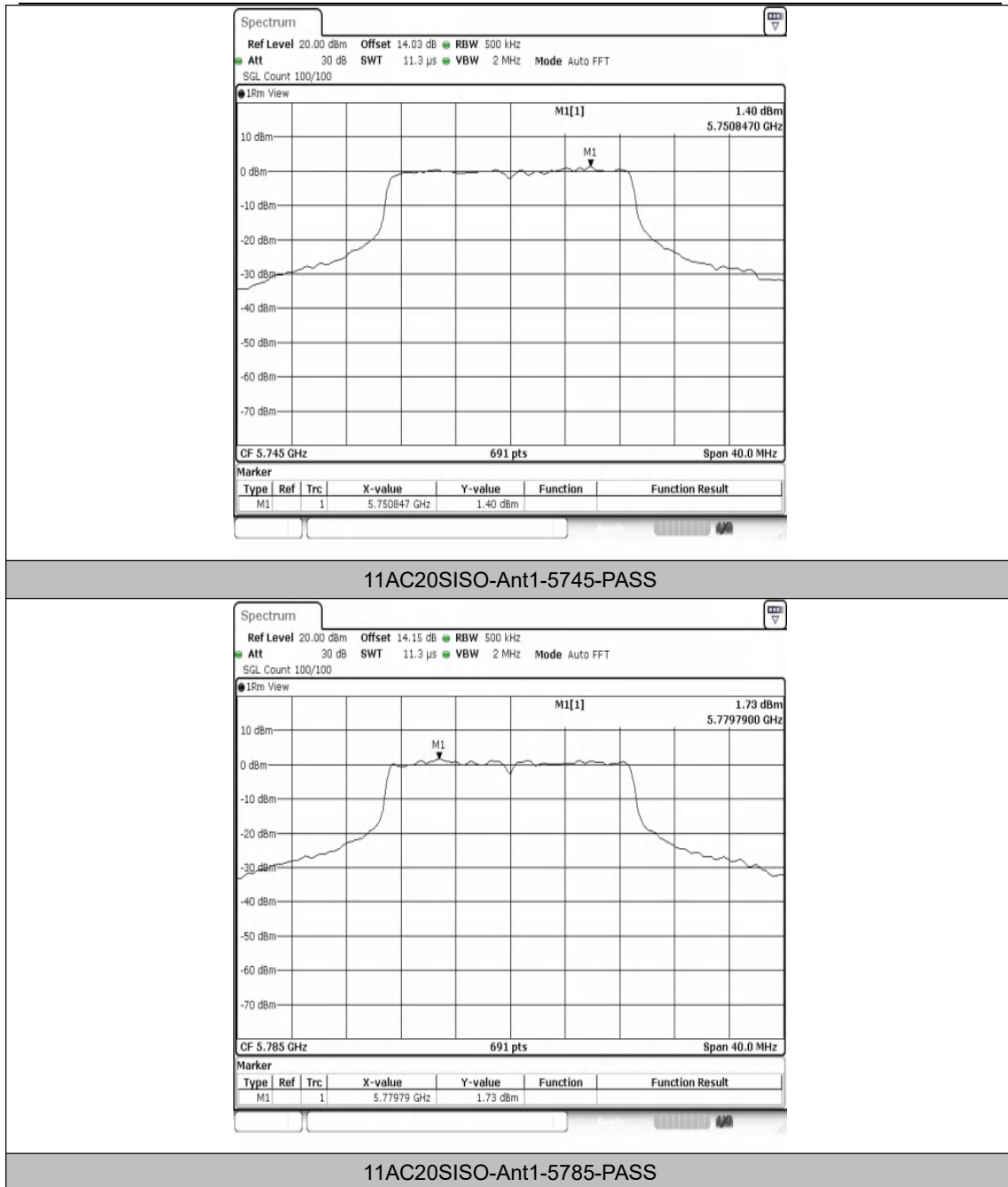


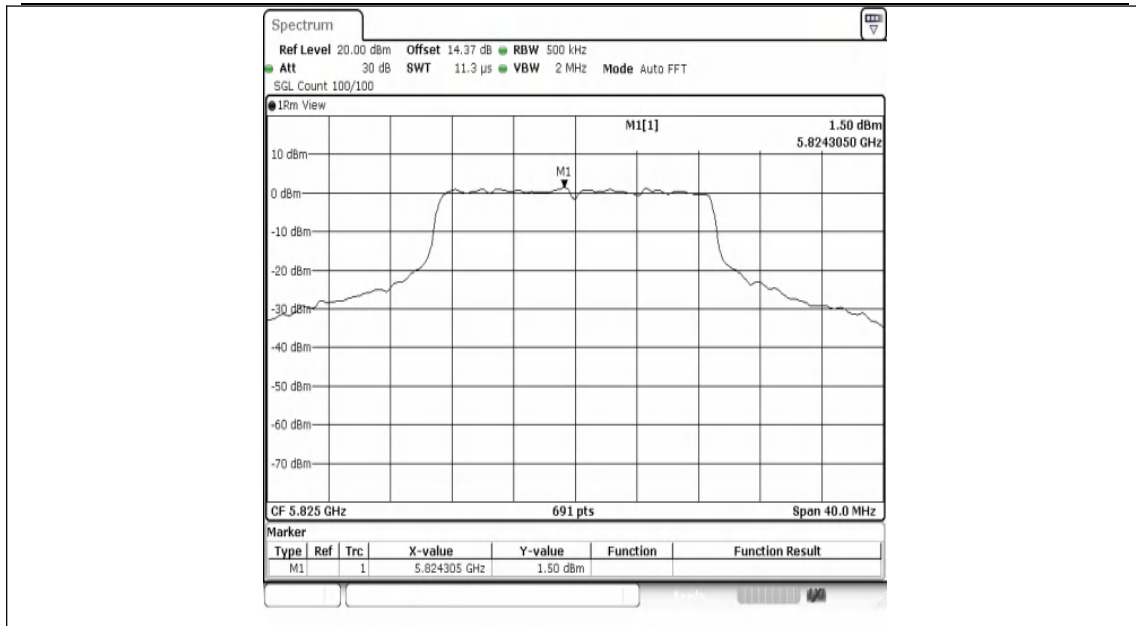
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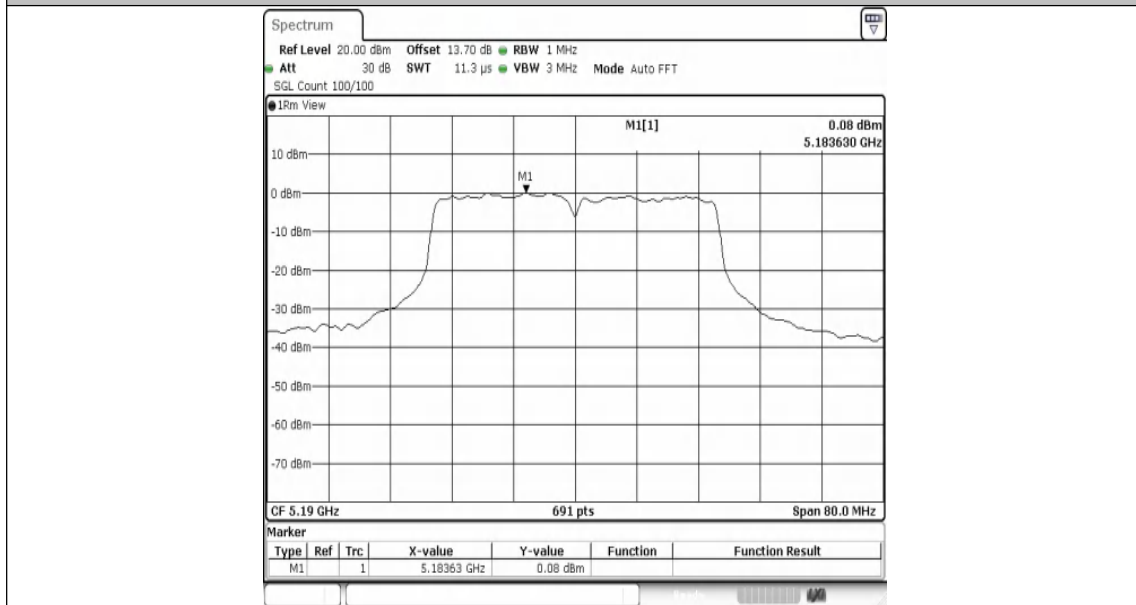
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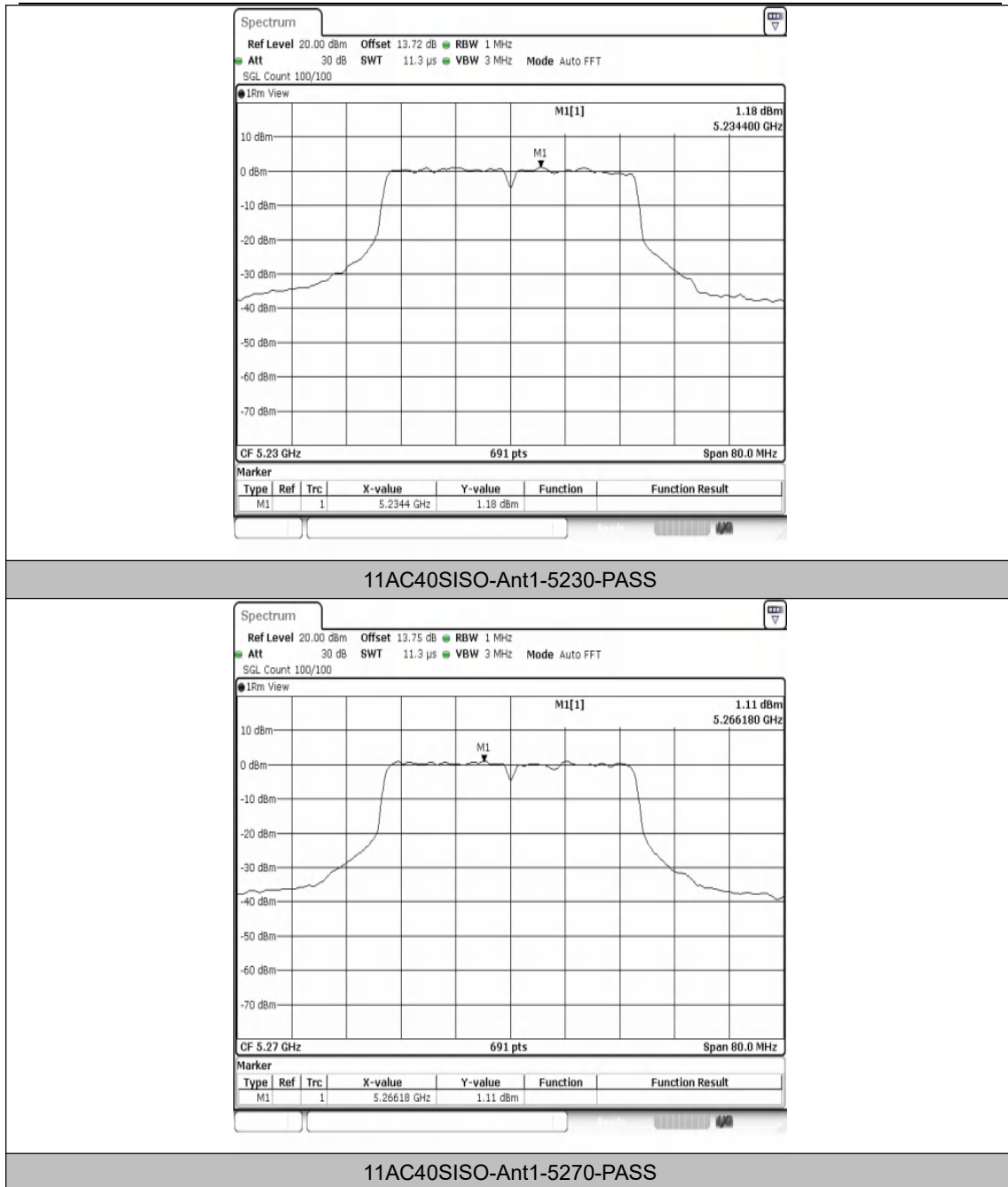


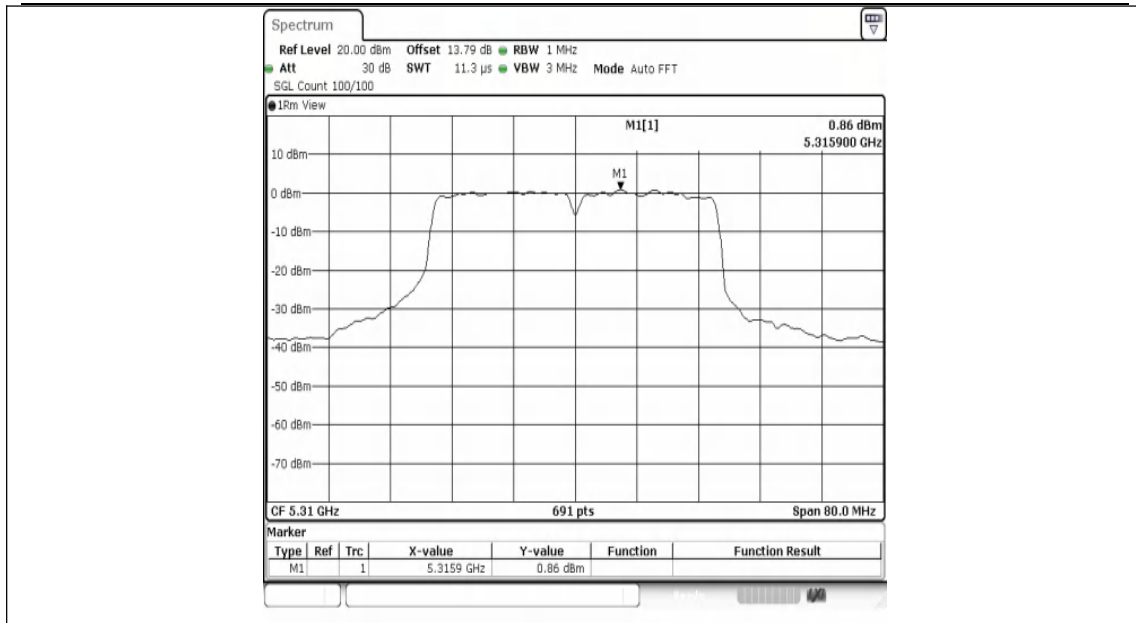
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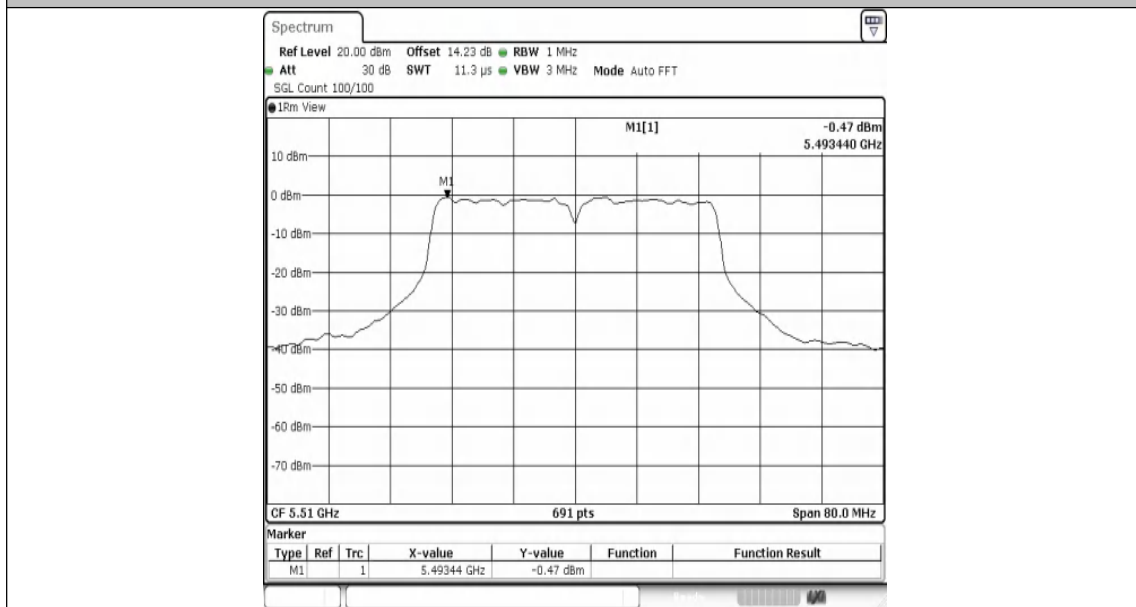
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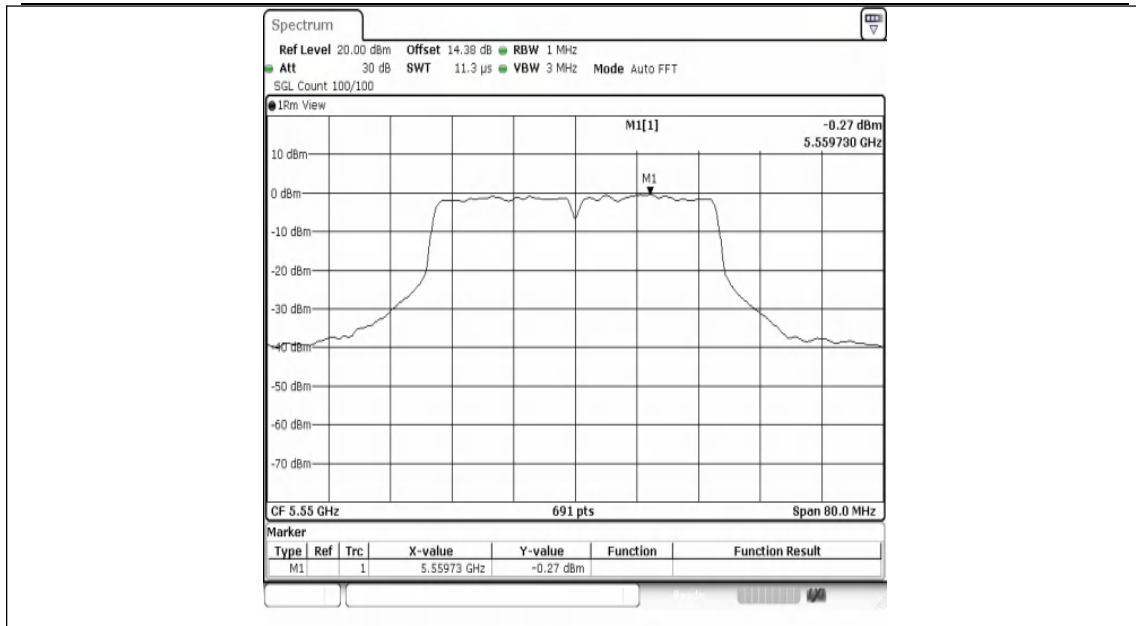


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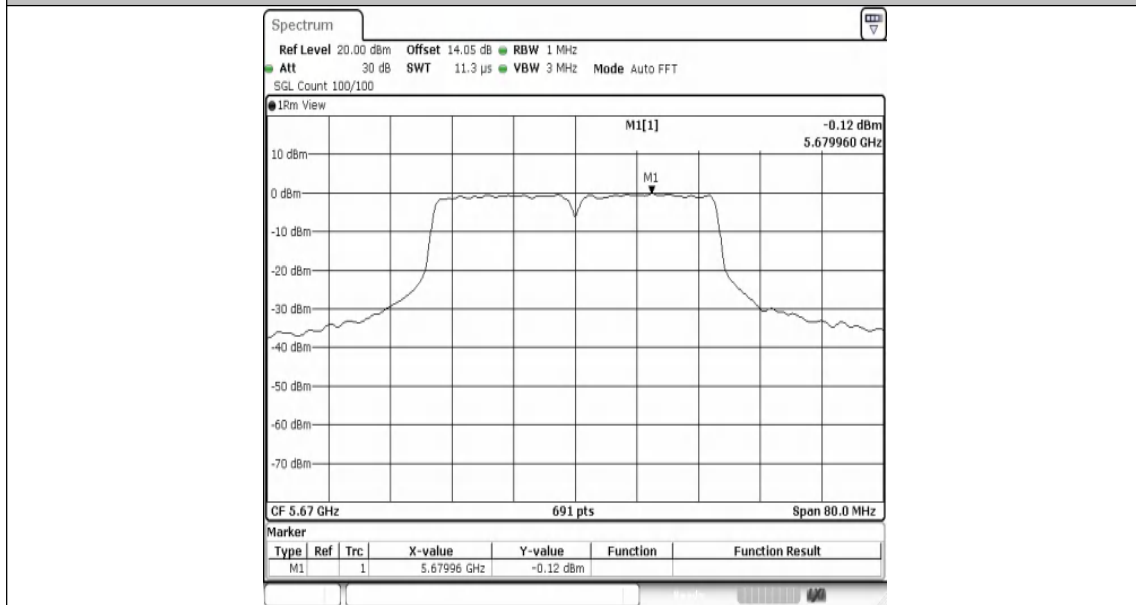


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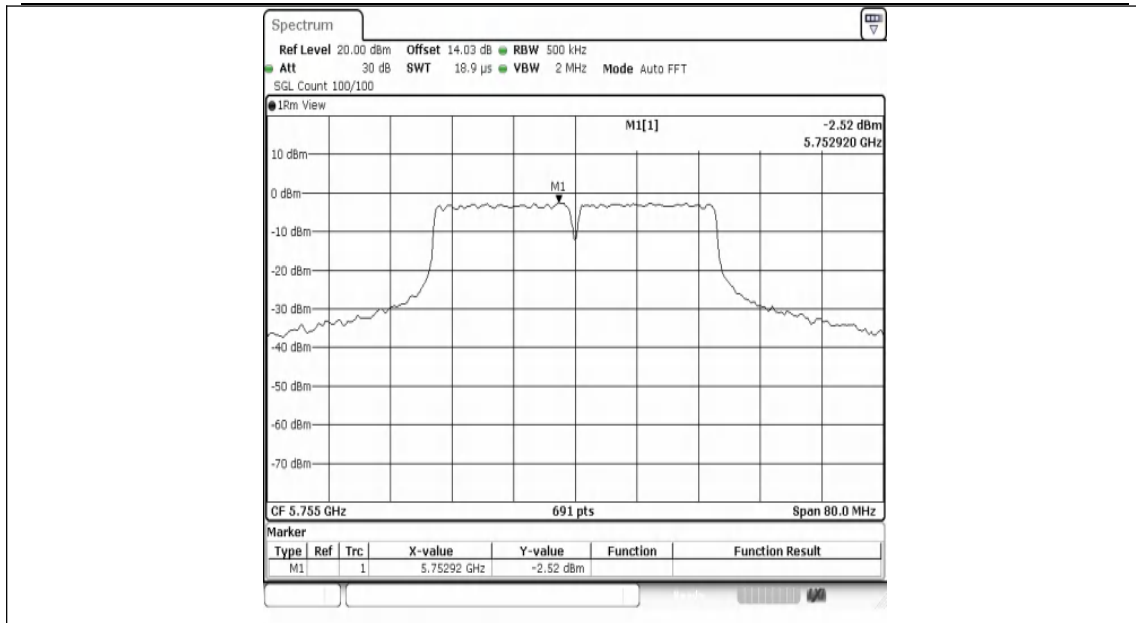


11AC40SISO-Ant1-5550-PASS

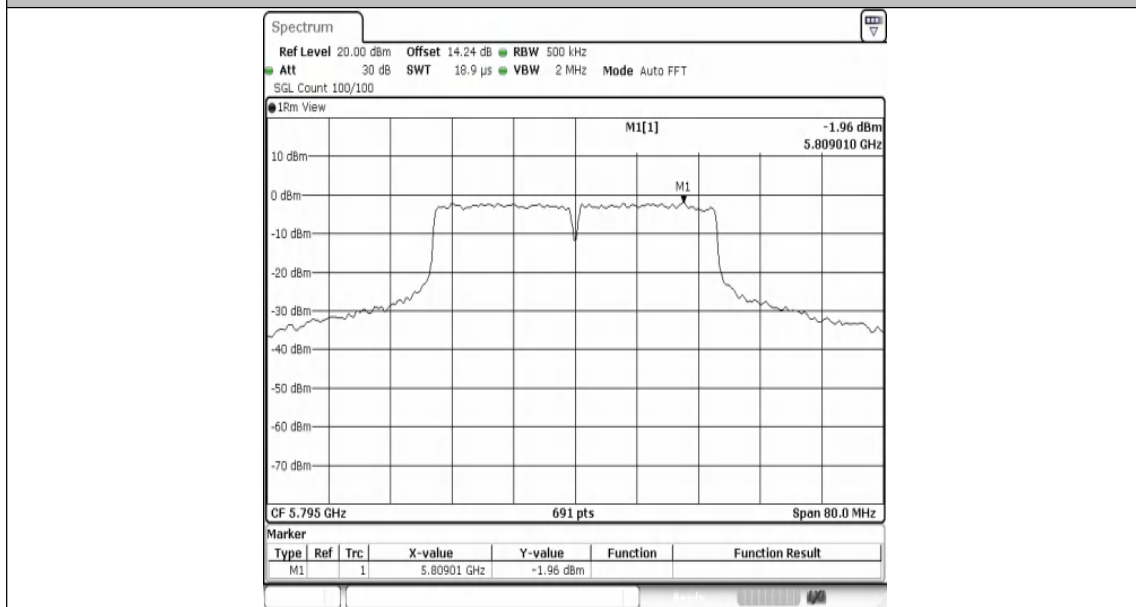


11AC40SISO-Ant1-5670-PASS



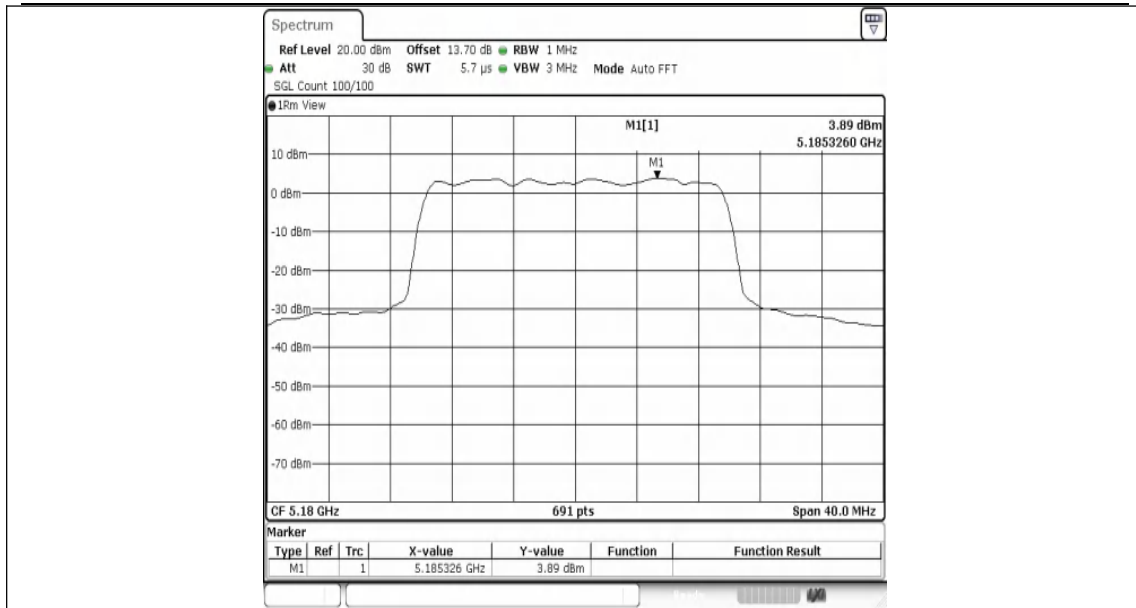


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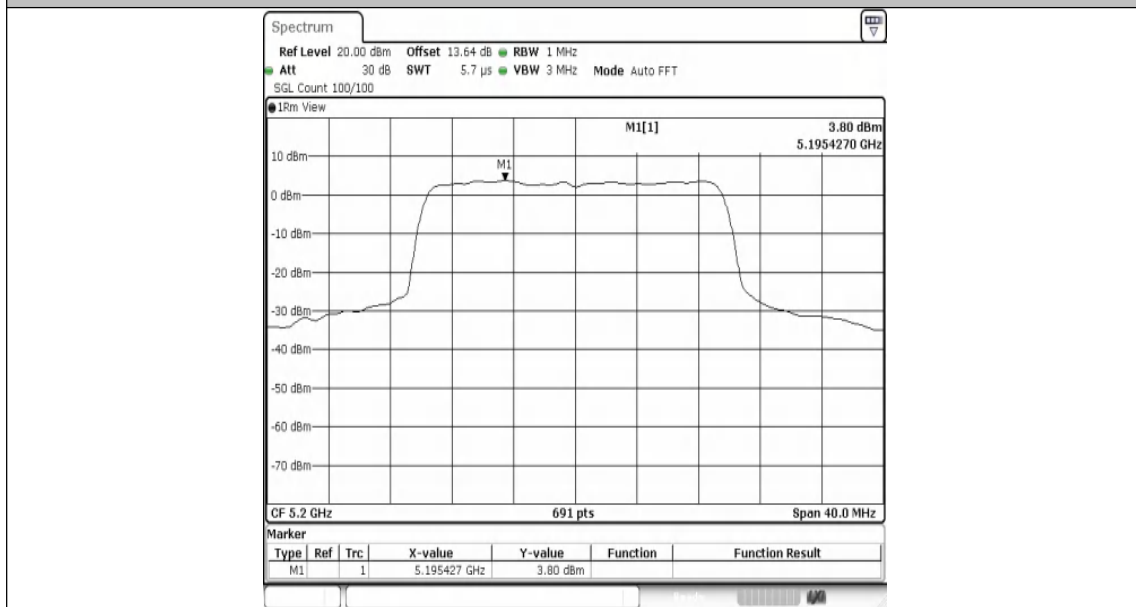


11AC40SISO-Ant1-5795-PASS



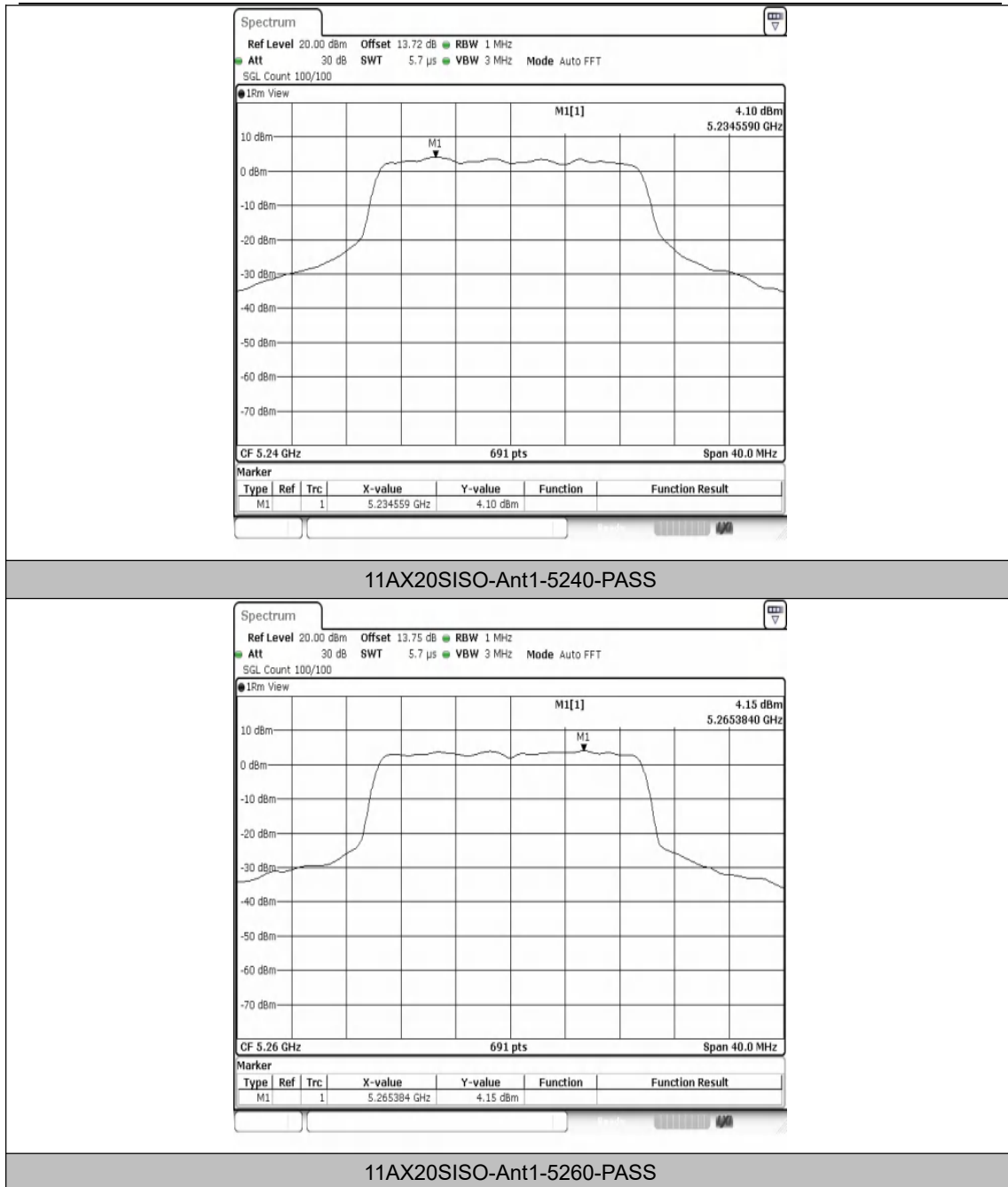


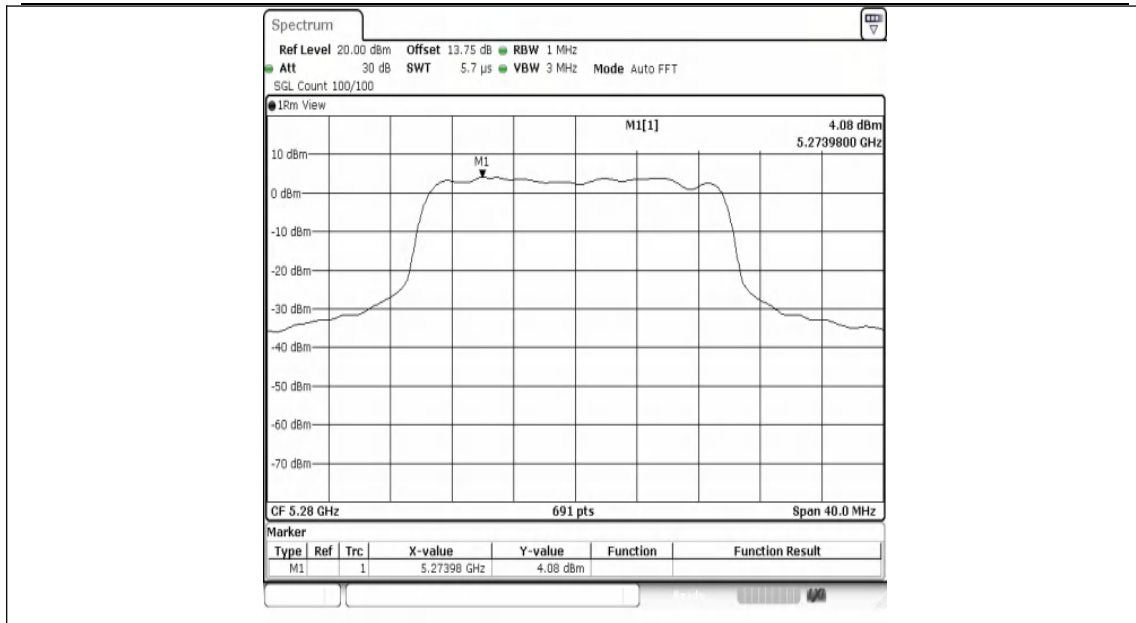
11AX20SISO-Ant1-5180-PASS



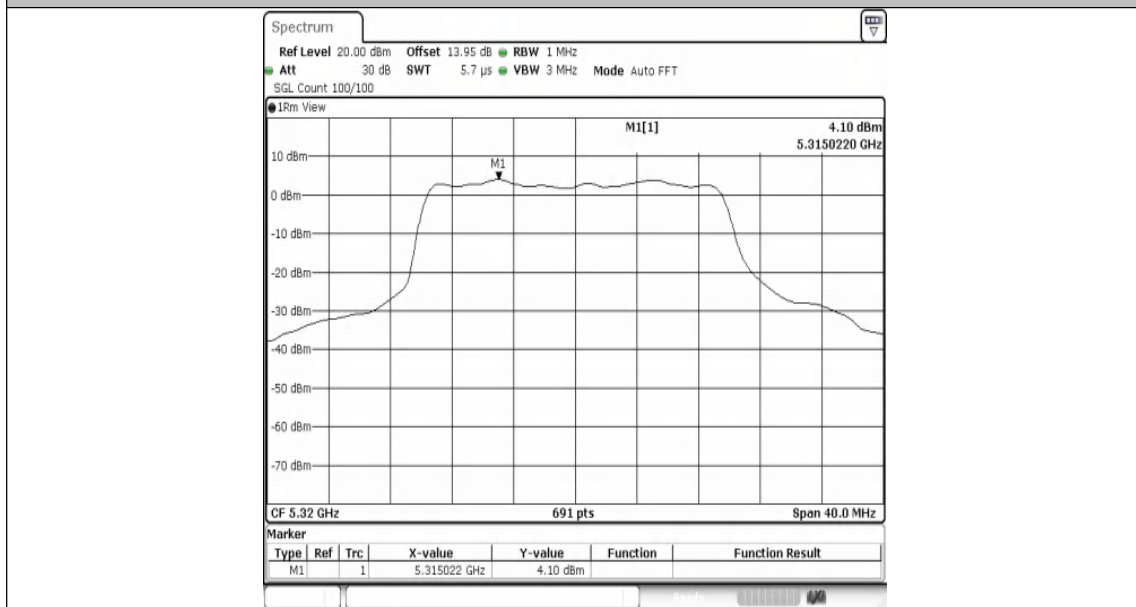
11AX20SISO-Ant1-5200-PASS





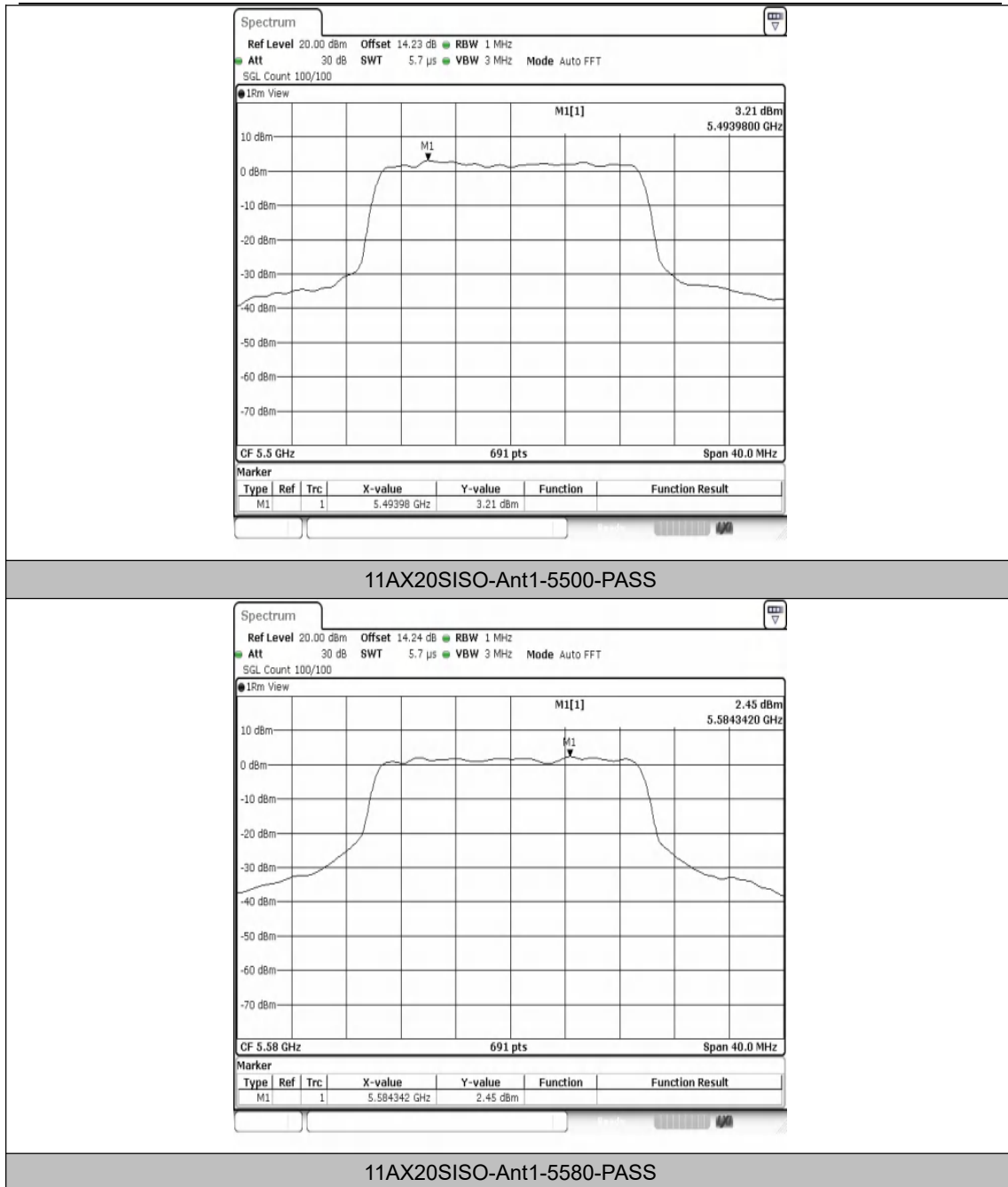


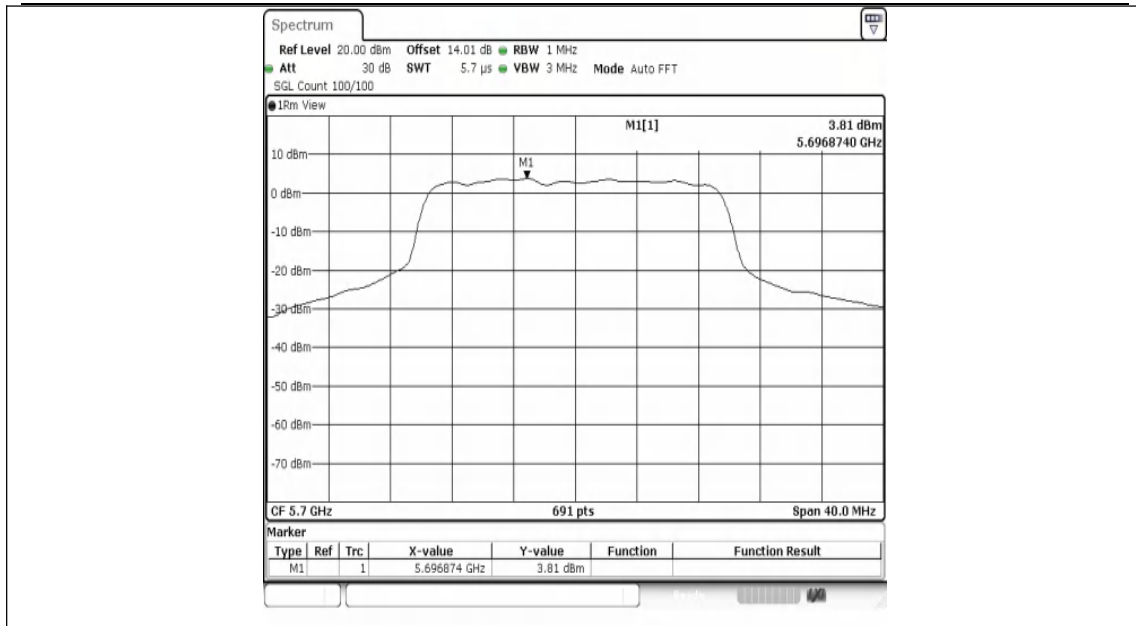
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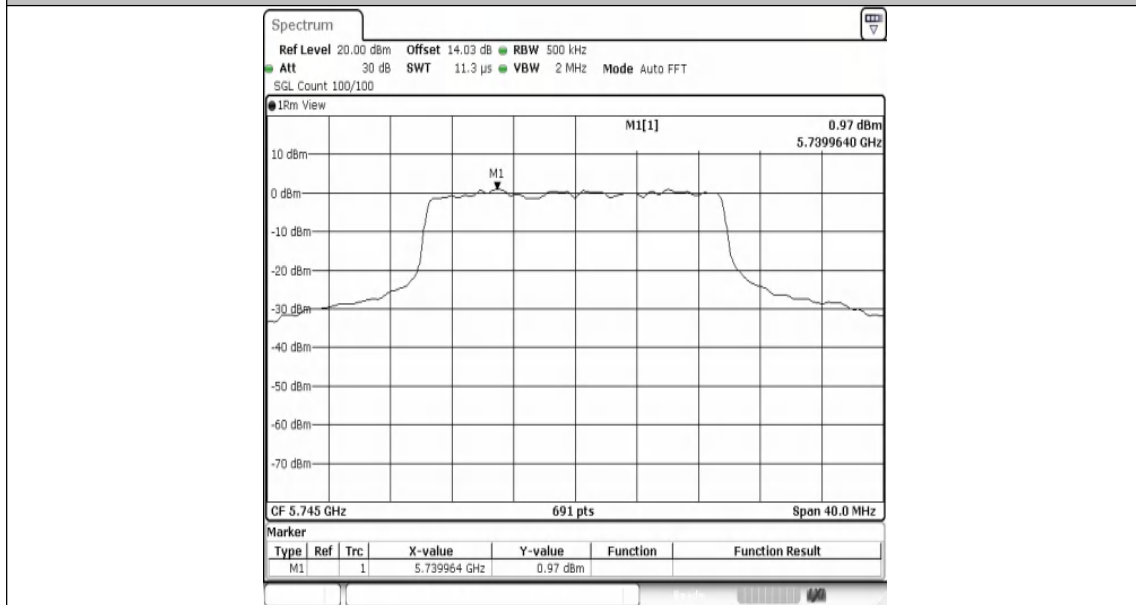
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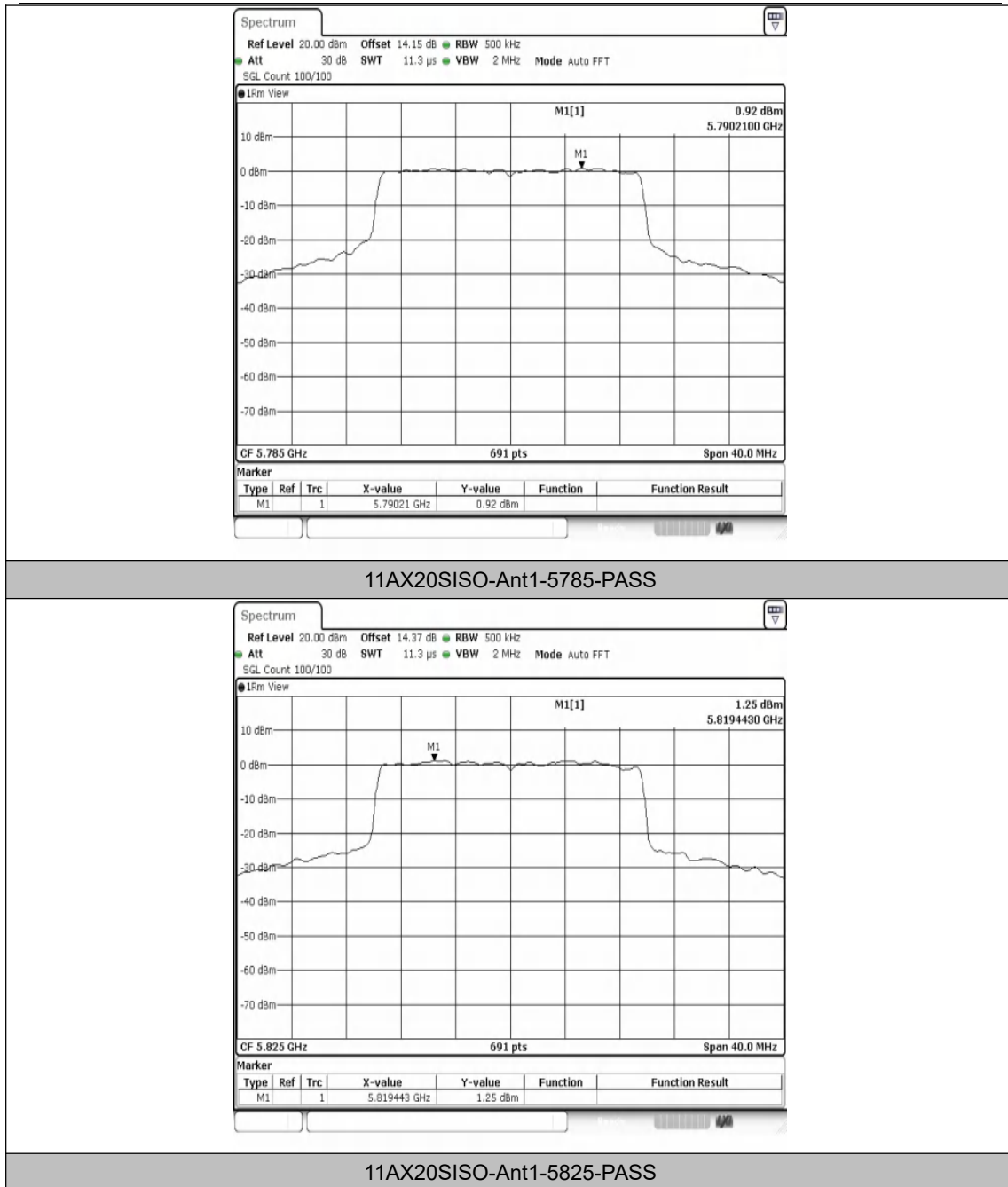


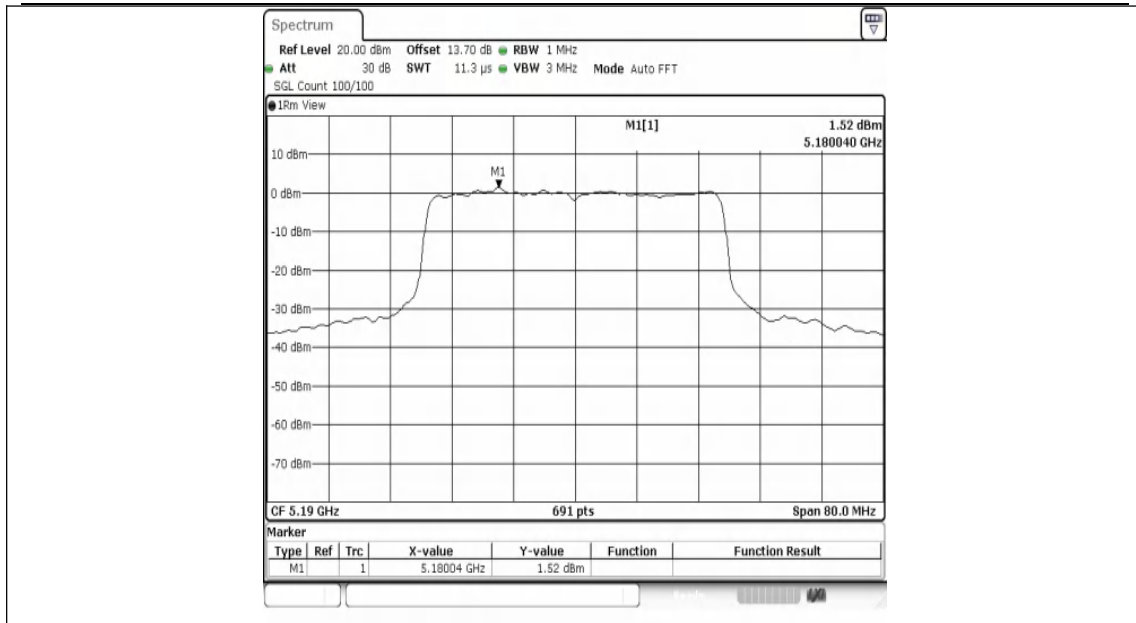
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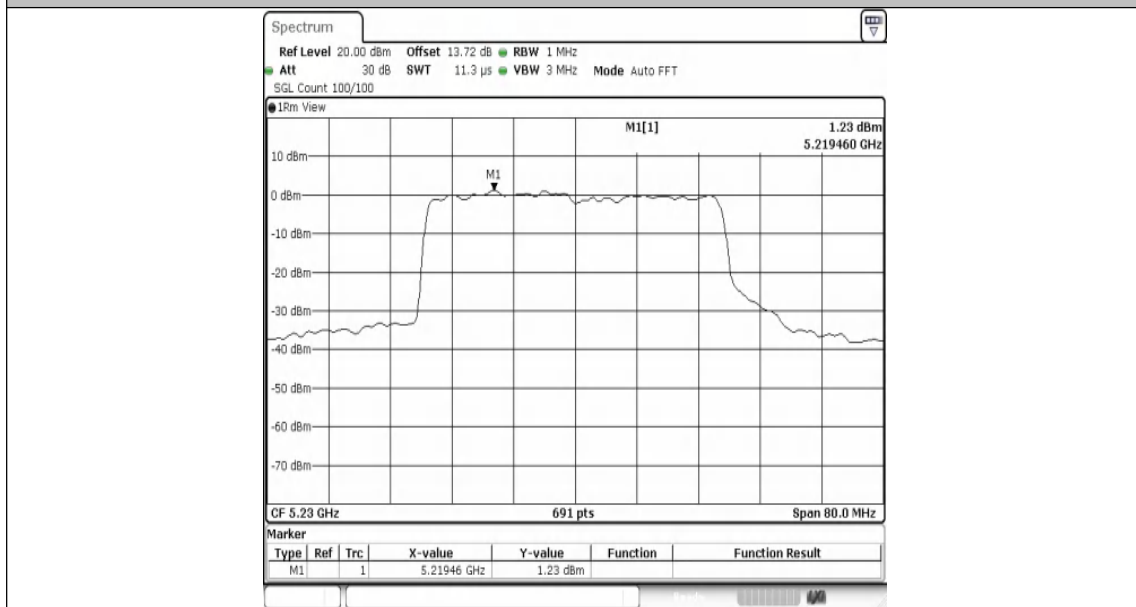
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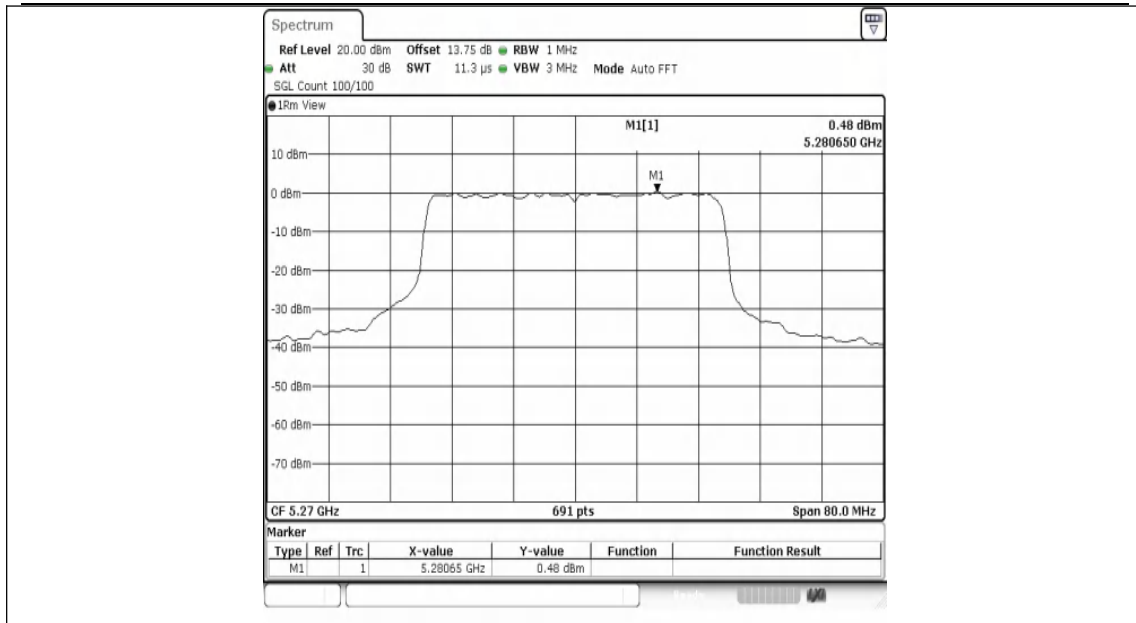


11AX40SISO-Ant1-5190-PASS

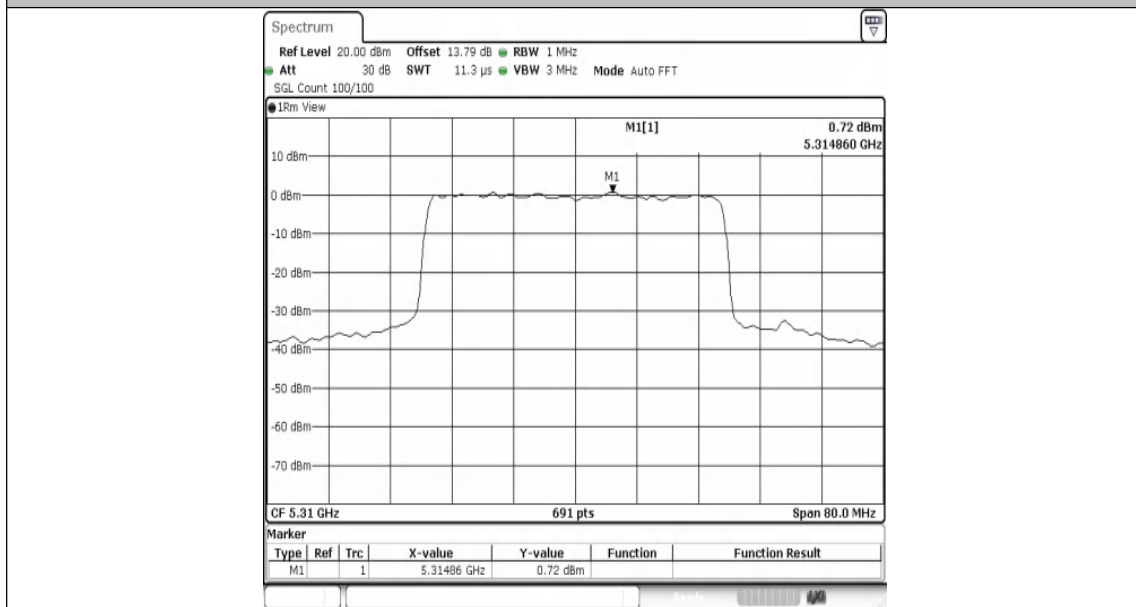


11AX40SISO-Ant1-5230-PASS



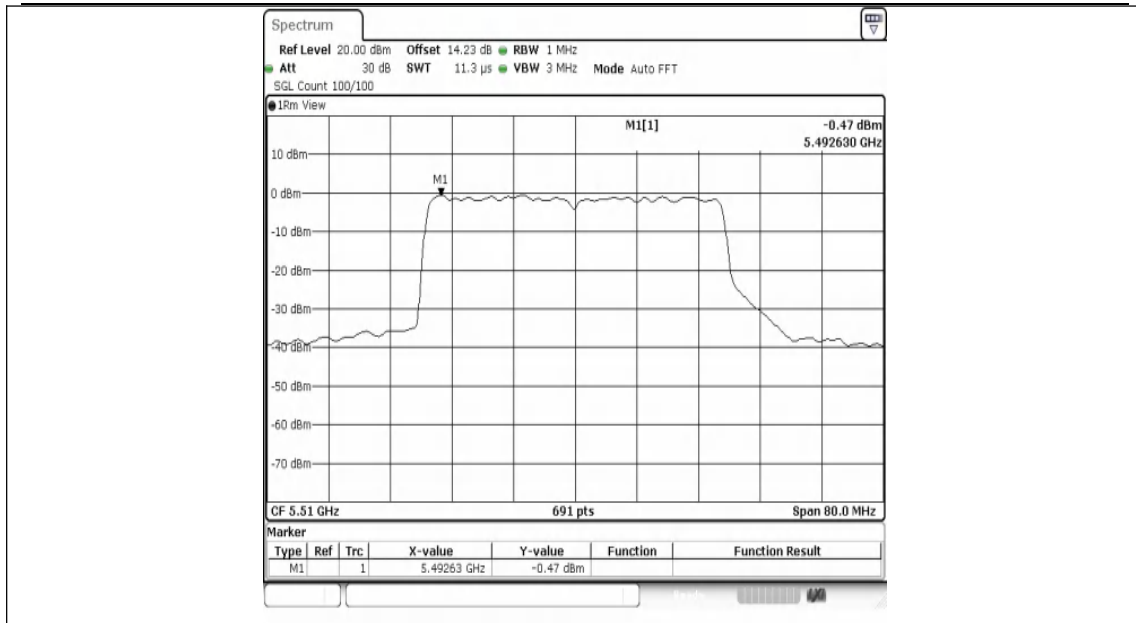


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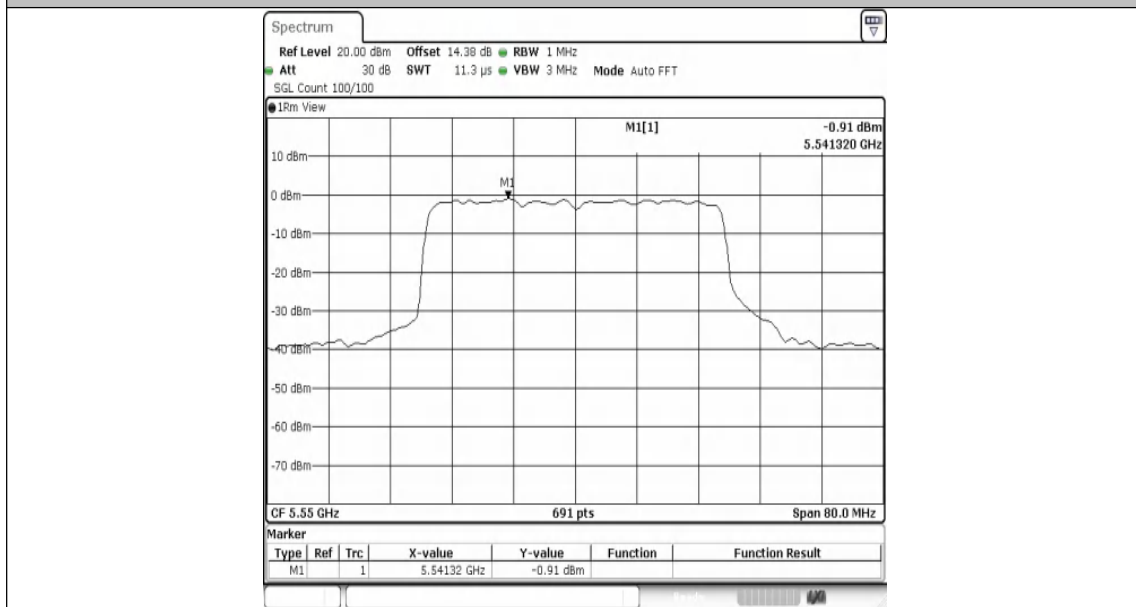


11AX40SISO-Ant1-5310-PASS



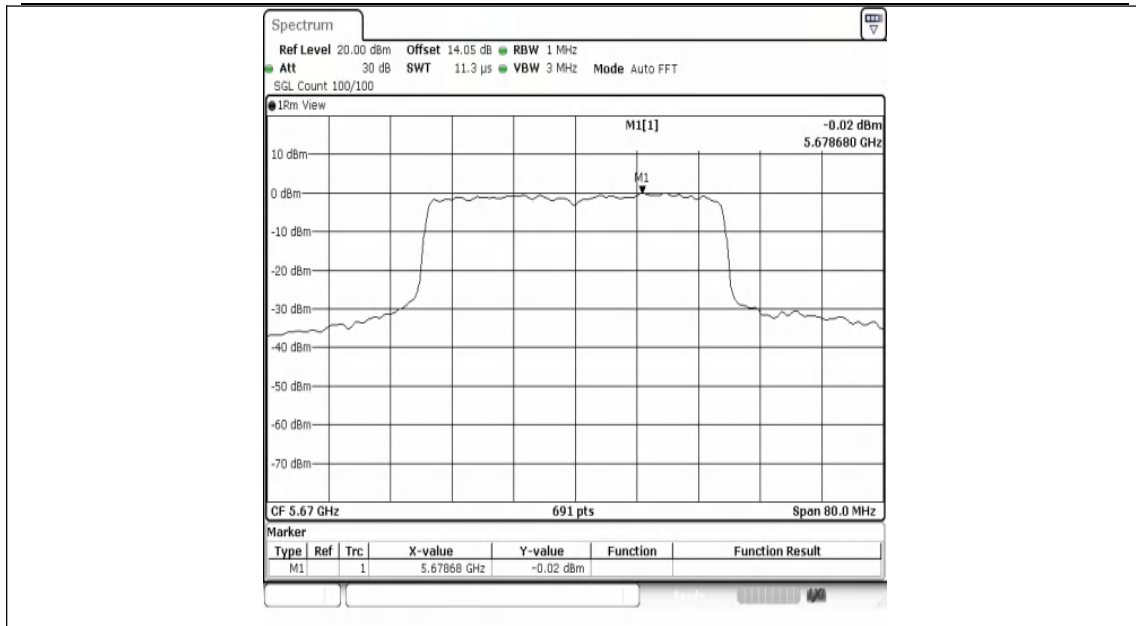


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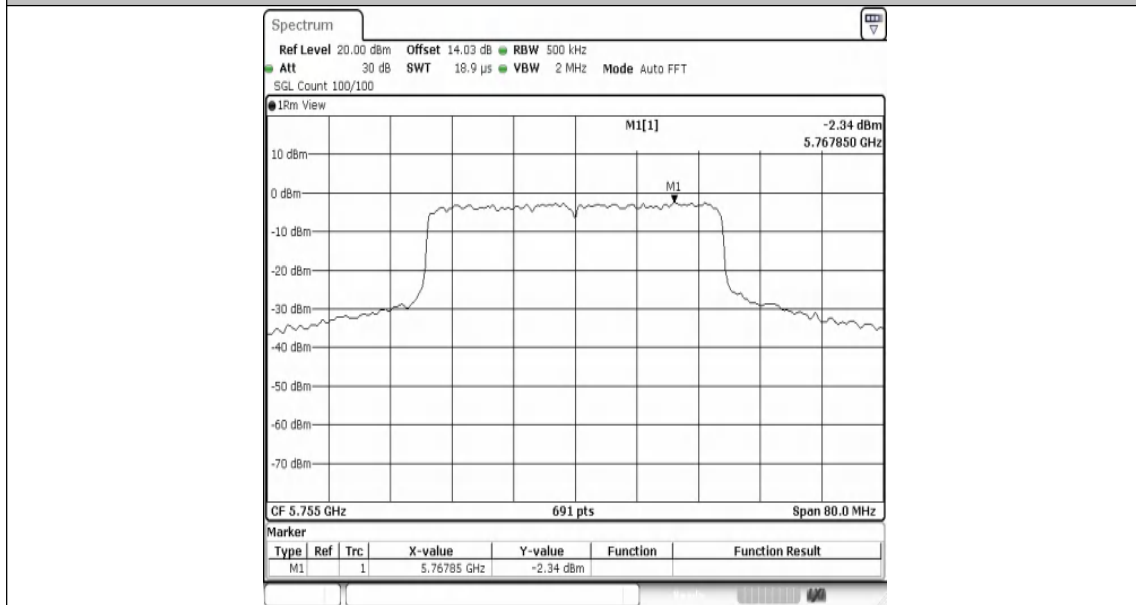


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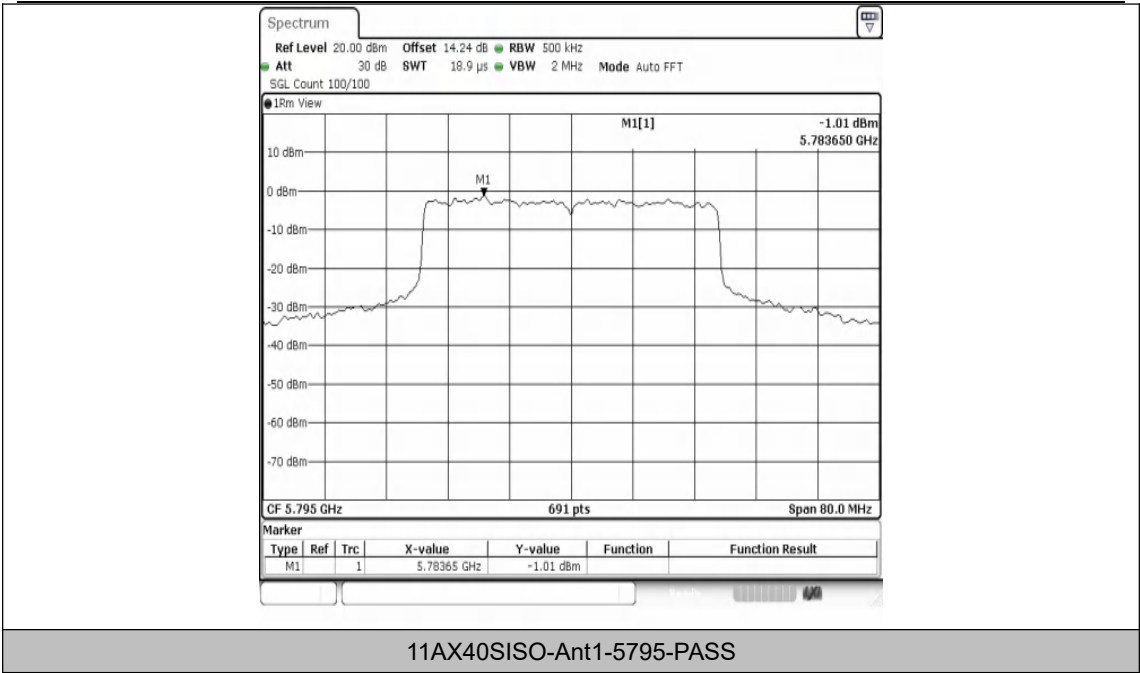


11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant1-5755-PASS





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Appendix E: Band edge measurements

Test Result B1/2/3

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.92	≤-27	PASS
11A	Ant1	High	5320	-37.88	≤-27	PASS
11A	Ant1	Low	5500	-40.2	≤-27	PASS
11A	Ant1	High	5700	-33.21	≤-27	PASS
11N20SISO	Ant1	Low	5180	-32.32	≤-27	PASS
11N20SISO	Ant1	High	5320	-34.28	≤-27	PASS
11N20SISO	Ant1	Low	5500	-38.01	≤-27	PASS
11N20SISO	Ant1	High	5700	-37.65	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.48	≤-27	PASS
11N40SISO	Ant1	High	5310	-33.38	≤-27	PASS
11N40SISO	Ant1	Low	5510	-40.1	≤-27	PASS
11N40SISO	Ant1	High	5670	-41.59	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-33.37	≤-27	PASS
11AC20SISO	Ant1	High	5320	-32.7	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-34.19	≤-27	PASS
11AC20SISO	Ant1	High	5700	-41.95	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.02	≤-27	PASS
11AC40SISO	Ant1	High	5310	-37.53	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-41.21	≤-27	PASS
11AC40SISO	Ant1	High	5670	-40.45	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-33.43	≤-27	PASS
11AX20SISO	Ant1	High	5320	-33.47	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-40.05	≤-27	PASS
11AX20SISO	Ant1	High	5700	-36.13	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-33.83	≤-27	PASS
11AX40SISO	Ant1	High	5310	-40.78	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-40.29	≤-27	PASS
11AX40SISO	Ant1	High	5670	-41.51	≤-27	PASS

Note: The margin is at least greater than the antenna gain plus the cable loss.



Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-31.14	≤15.98	PASS
11A	Ant1	Low	5745	5700~5720	-31.23	≤14.95	PASS
11A	Ant1	Low	5745	5650~5700	-42.83	≤-26.26	PASS
11A	Ant1	Low	5745	5645~5650	-41.96	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-37.06	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-41.51	≤10.29	PASS
11A	Ant1	High	5825	5875~5925	-42.61	≤-26.87	PASS
11A	Ant1	High	5825	5925~5935	-41.16	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-29.18	≤16.74	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-30.18	≤15.13	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-41.29	≤-24.53	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-41.09	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-34.12	≤15.65	PASS
11N20SISO	Ant1	High	5825	5855~5875	-33.62	≤15.33	PASS
11N20SISO	Ant1	High	5825	5875~5925	-41.96	≤-26.87	PASS
11N20SISO	Ant1	High	5825	5925~5935	-40.3	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-22.21	≤15.90	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-22.3	≤14.27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-43.72	≤-26.94	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-42.47	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-34.4	≤15.85	PASS
11N40SISO	Ant1	High	5795	5855~5875	-36.79	≤11.28	PASS
11N40SISO	Ant1	High	5795	5875~5925	-41.32	≤-26.97	PASS
11N40SISO	Ant1	High	5795	5925~5935	-41.32	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-21.53	≤23.20	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-30.33	≤15.32	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-42.38	≤-26.88	PASS
11AC20SISO	Ant1	Low	5745	5645~5650	-40.72	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-30.03	≤19.22	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-33.69	≤14.89	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-42.57	≤-26.87	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-39.69	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-21.12	≤15.90	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-19.95	≤15.14	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-39.59	≤-25.49	PASS
11AC40SISO	Ant1	Low	5755	5645~5650	-41.75	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-34.8	≤15.85	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-36.69	≤11.01	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-41.37	≤-25.73	PASS

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11AC40SISO	Ant1	High	5795	5925~5935	-39.85	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-18.88	≤16.74	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-20.13	≤15.60	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-42.79	≤-26.75	PASS
11AX20SISO	Ant1	Low	5745	5645~5650	-40.99	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-33.91	≤16.10	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-34.93	≤13.63	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-42.34	≤-26.87	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-40.52	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-20.56	≤17.24	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-19.97	≤15.42	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-40.99	≤-25.20	PASS
11AX40SISO	Ant1	Low	5755	5645~5650	-41.18	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-31.24	≤15.85	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-34.74	≤11.21	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-41.43	≤-26.97	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-40.75	≤-27	PASS

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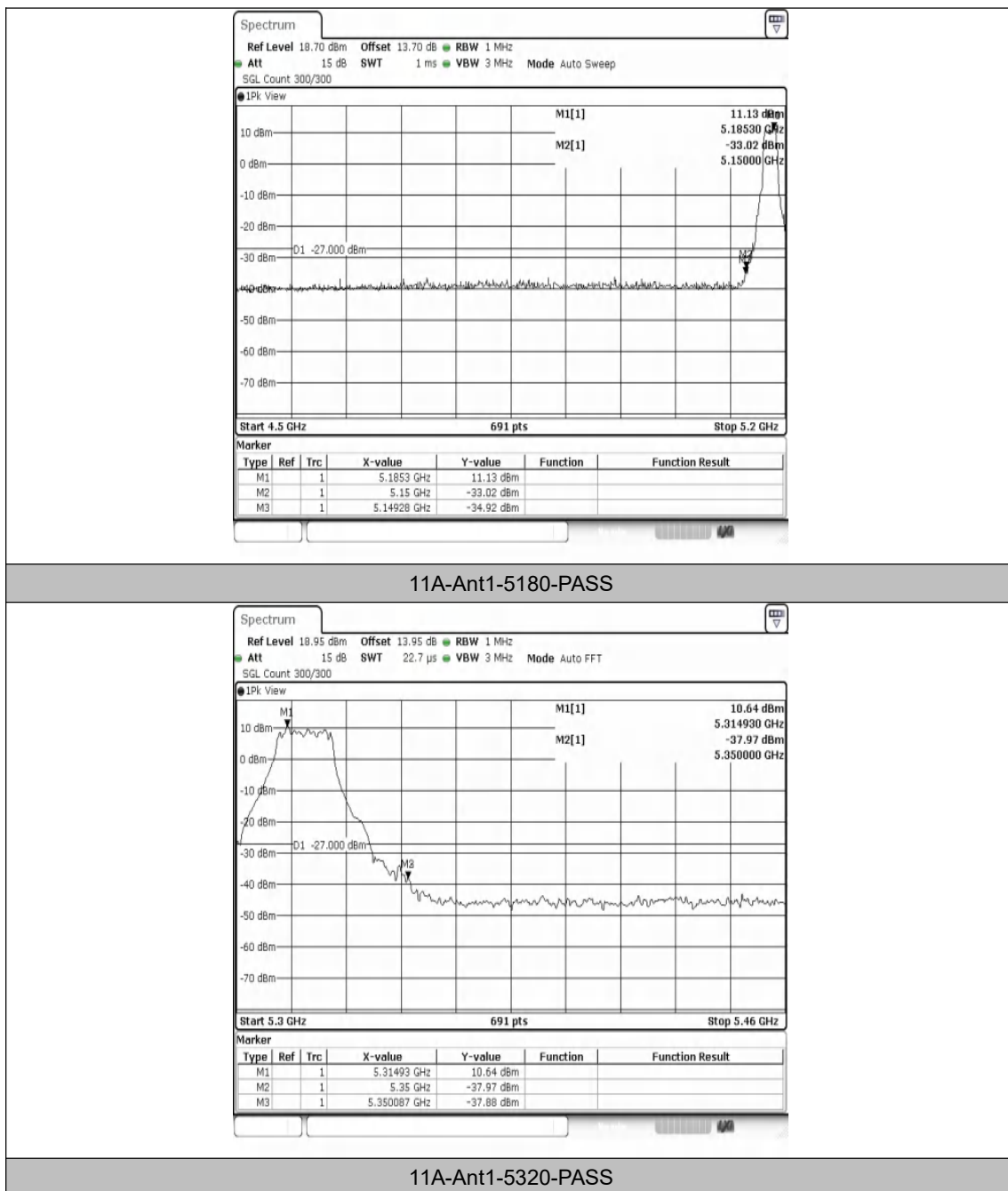
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

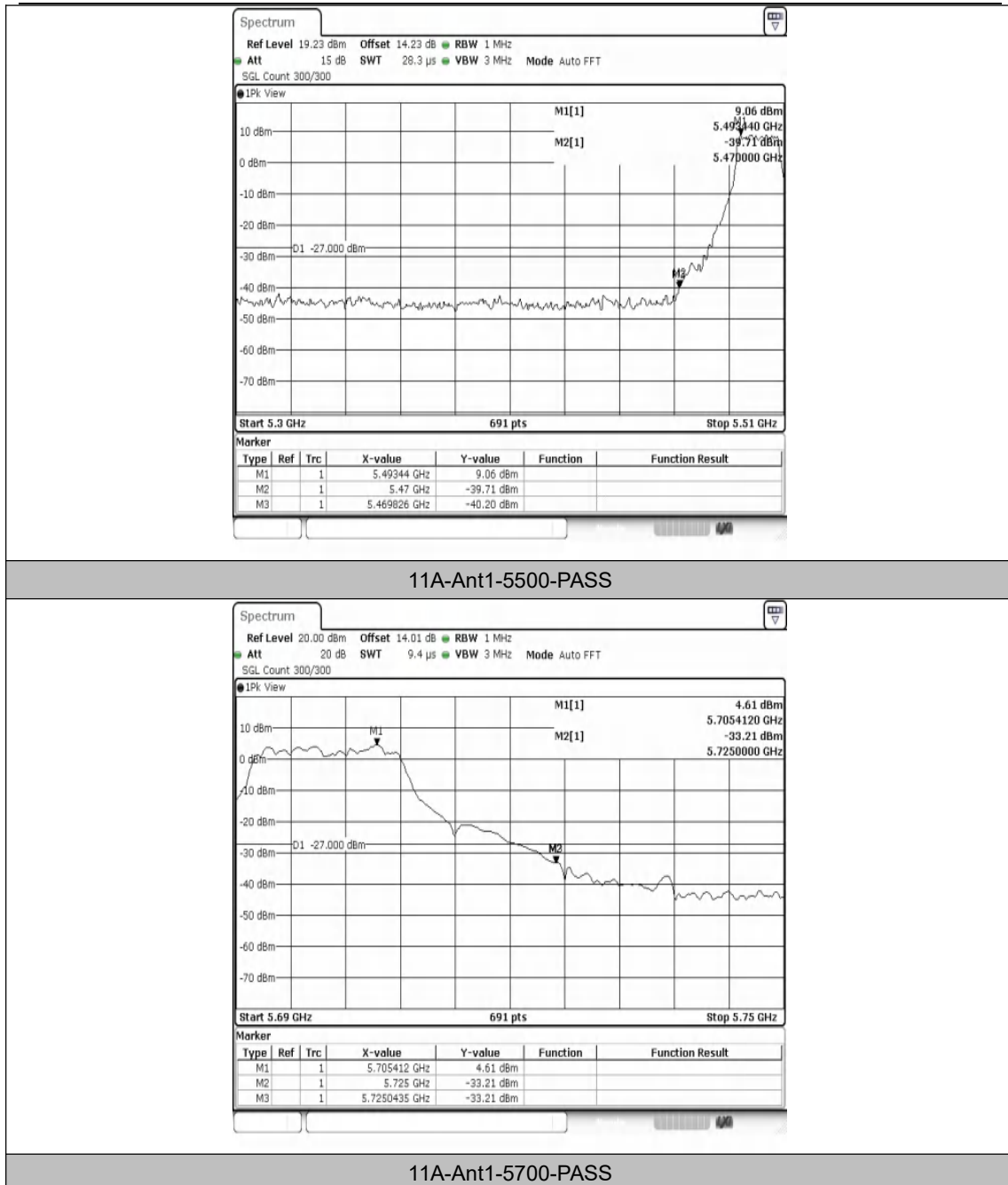


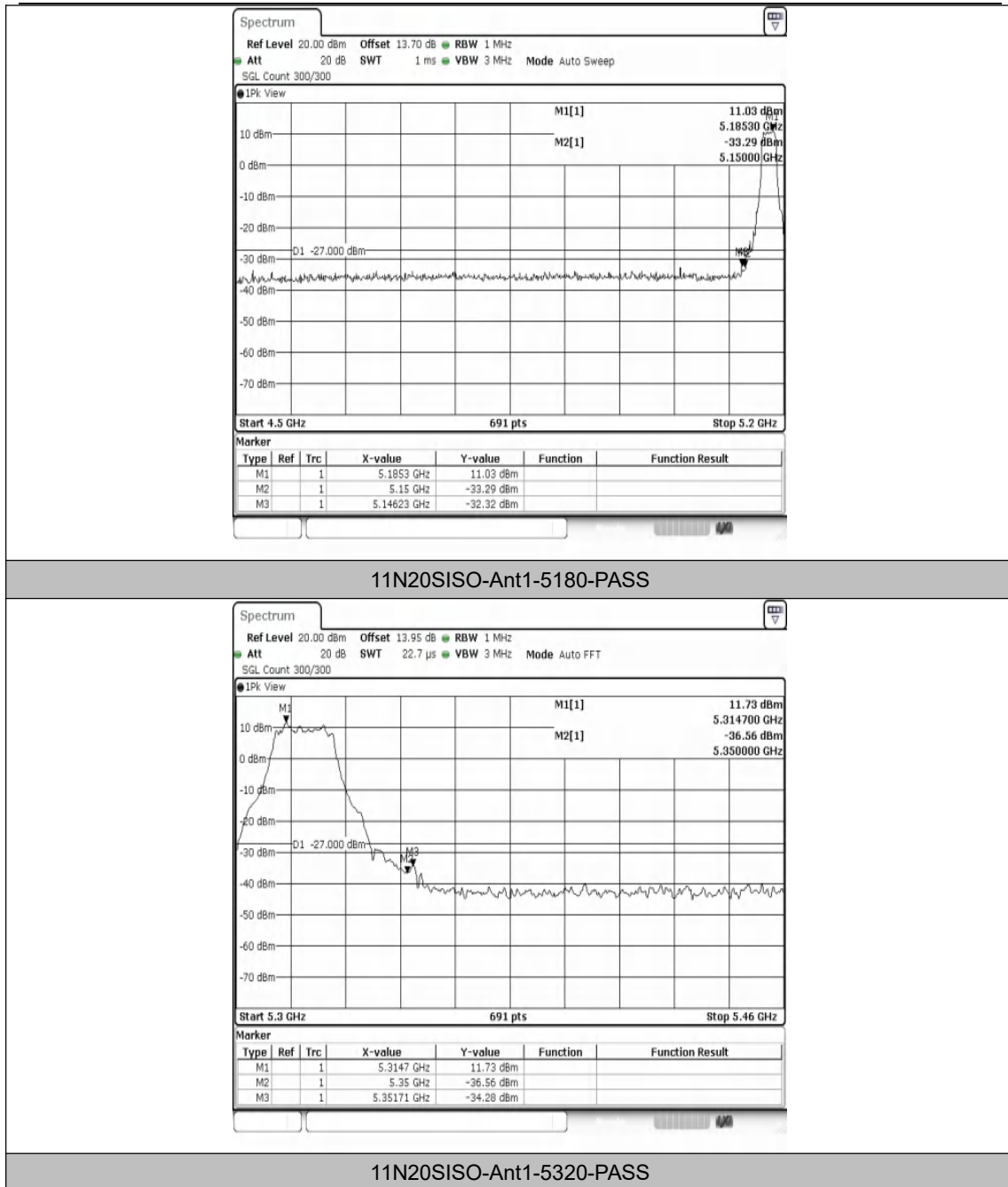
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400-003-0500
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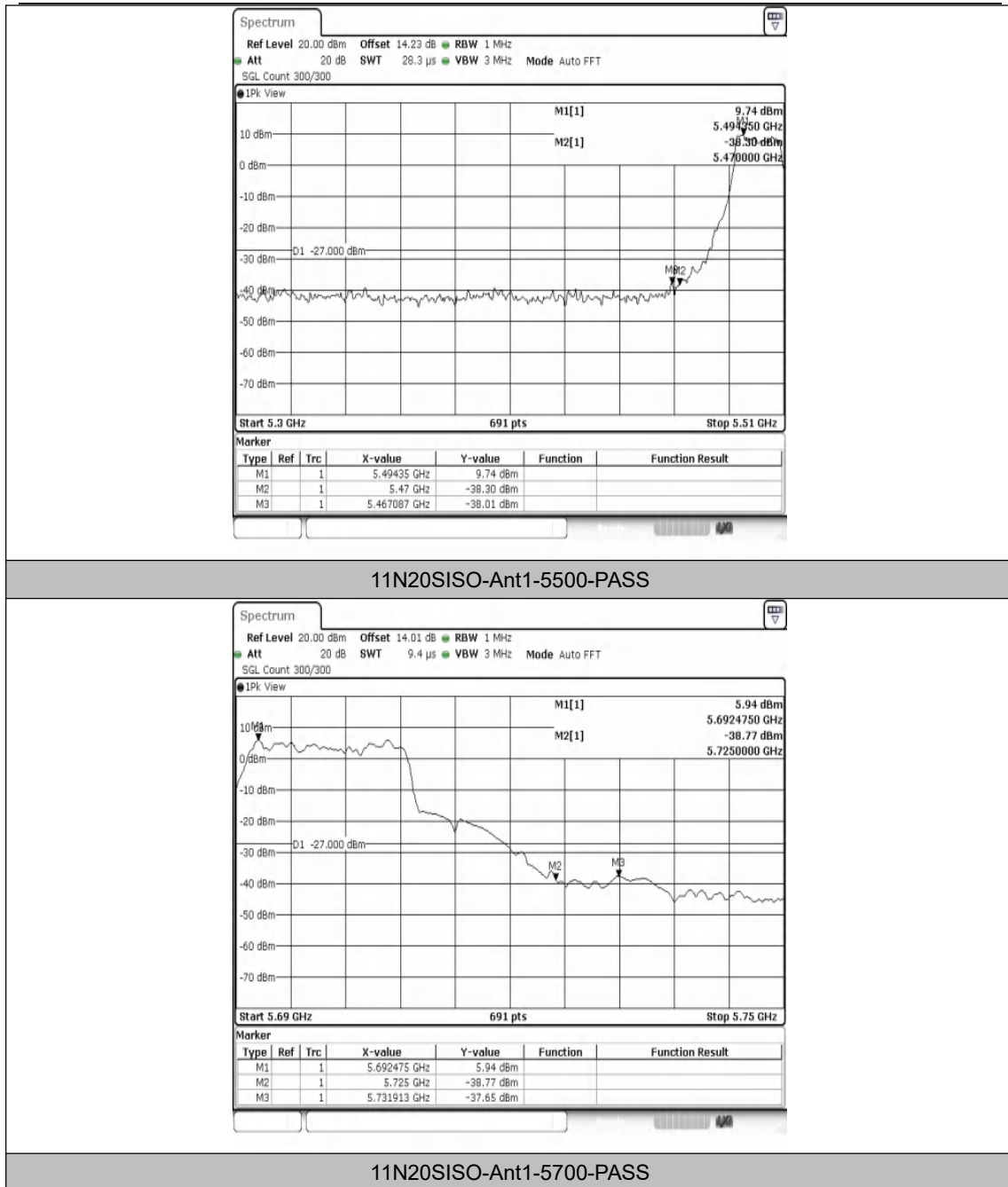


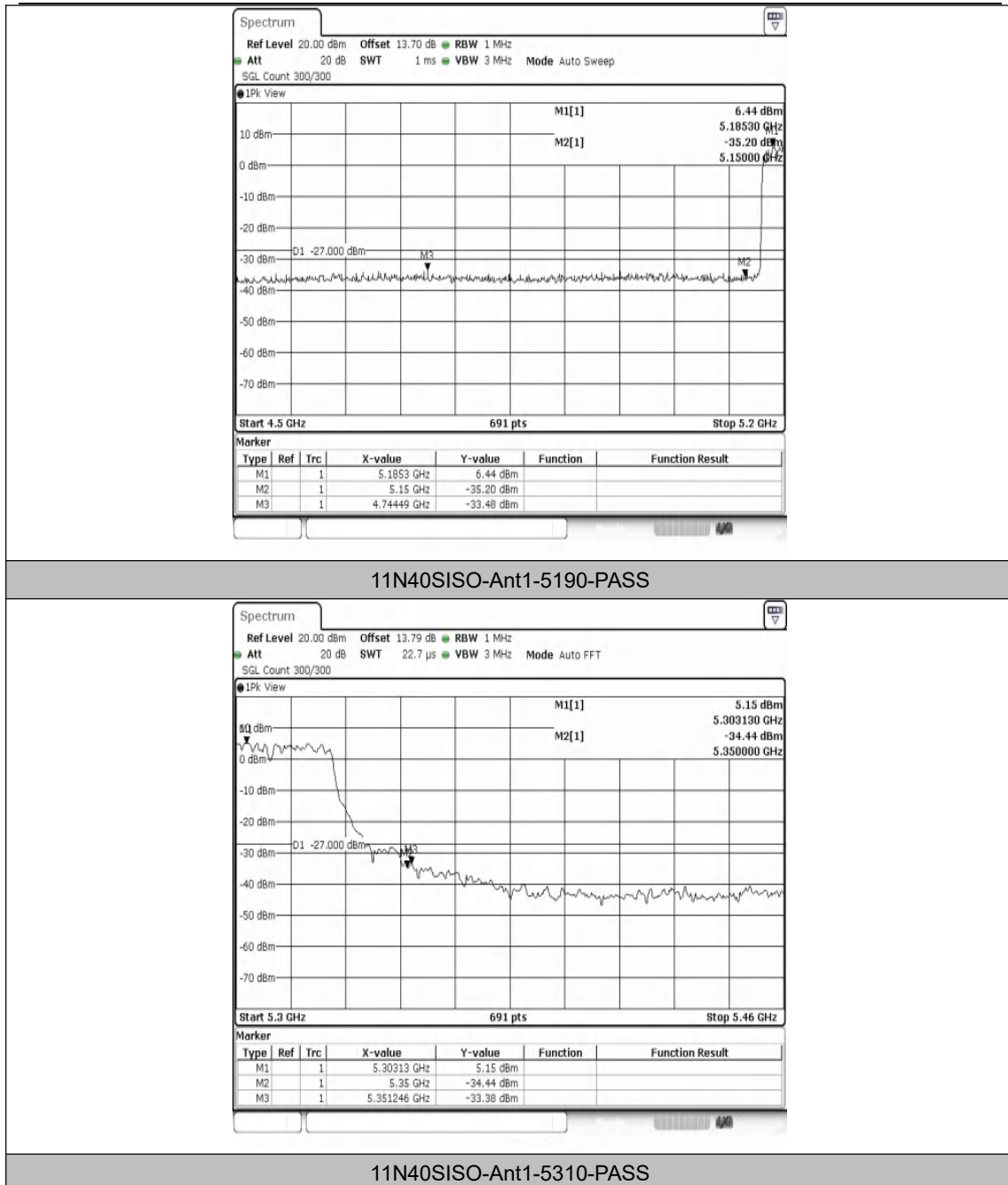
Test Graphs B1/2/3

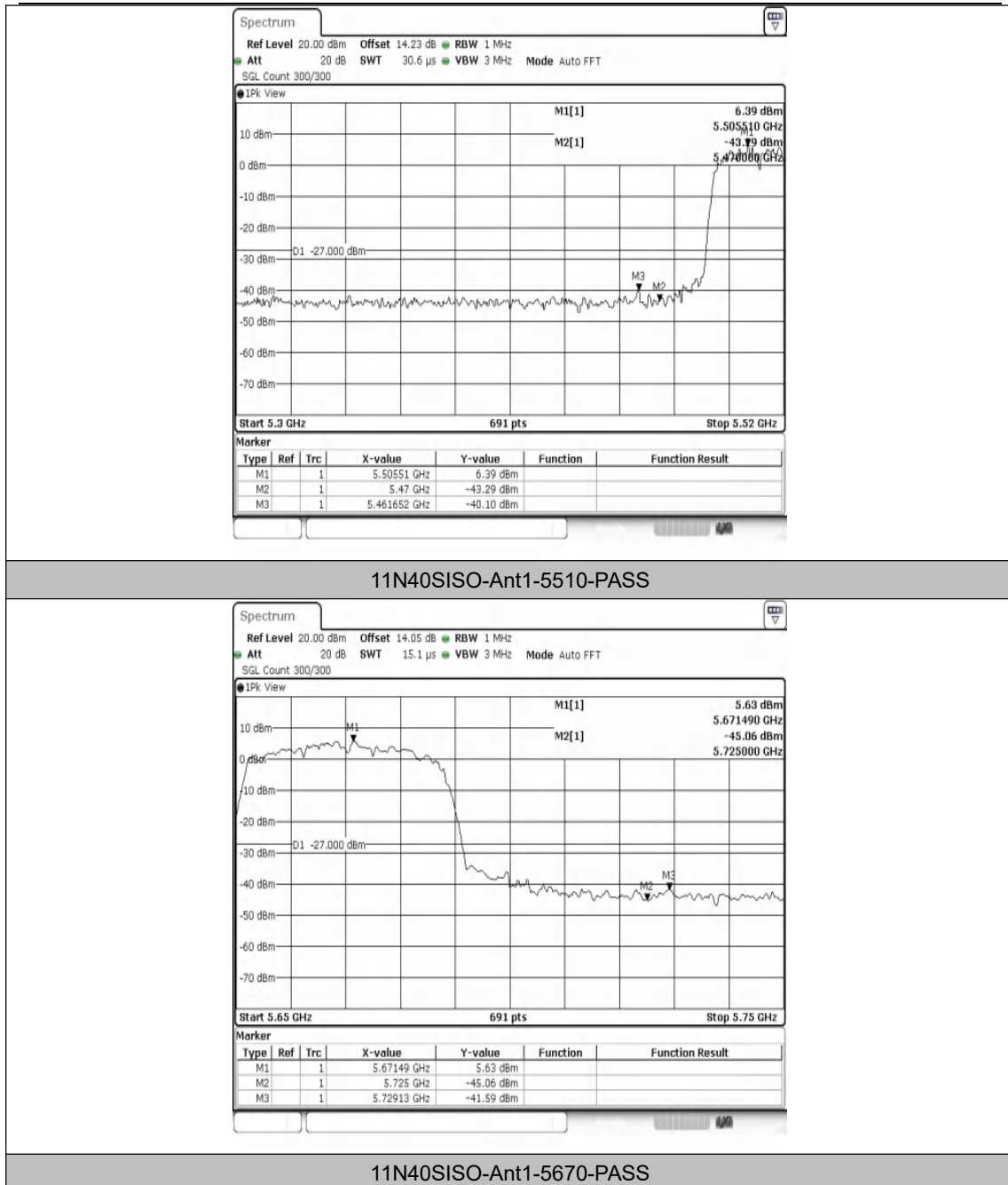


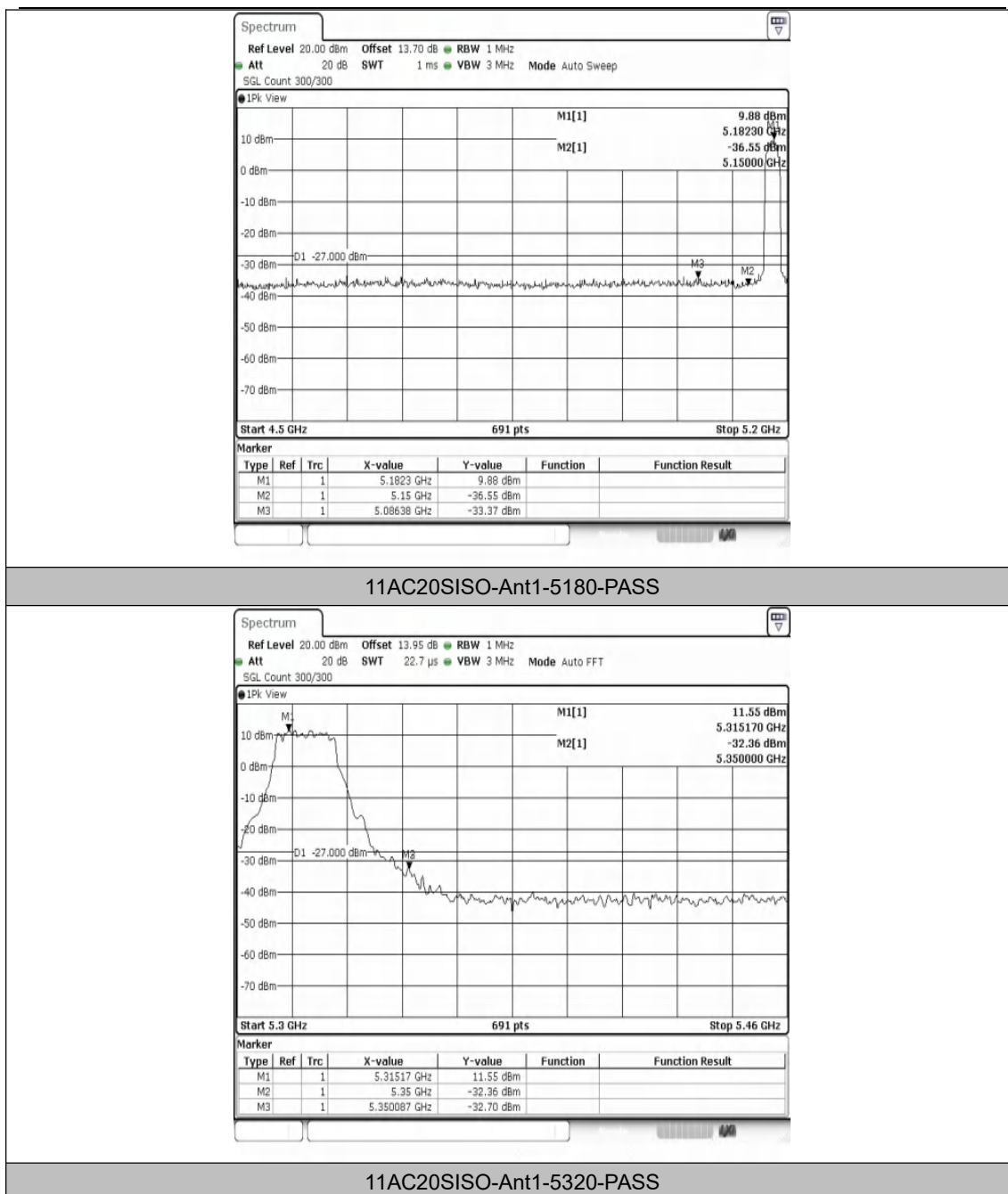


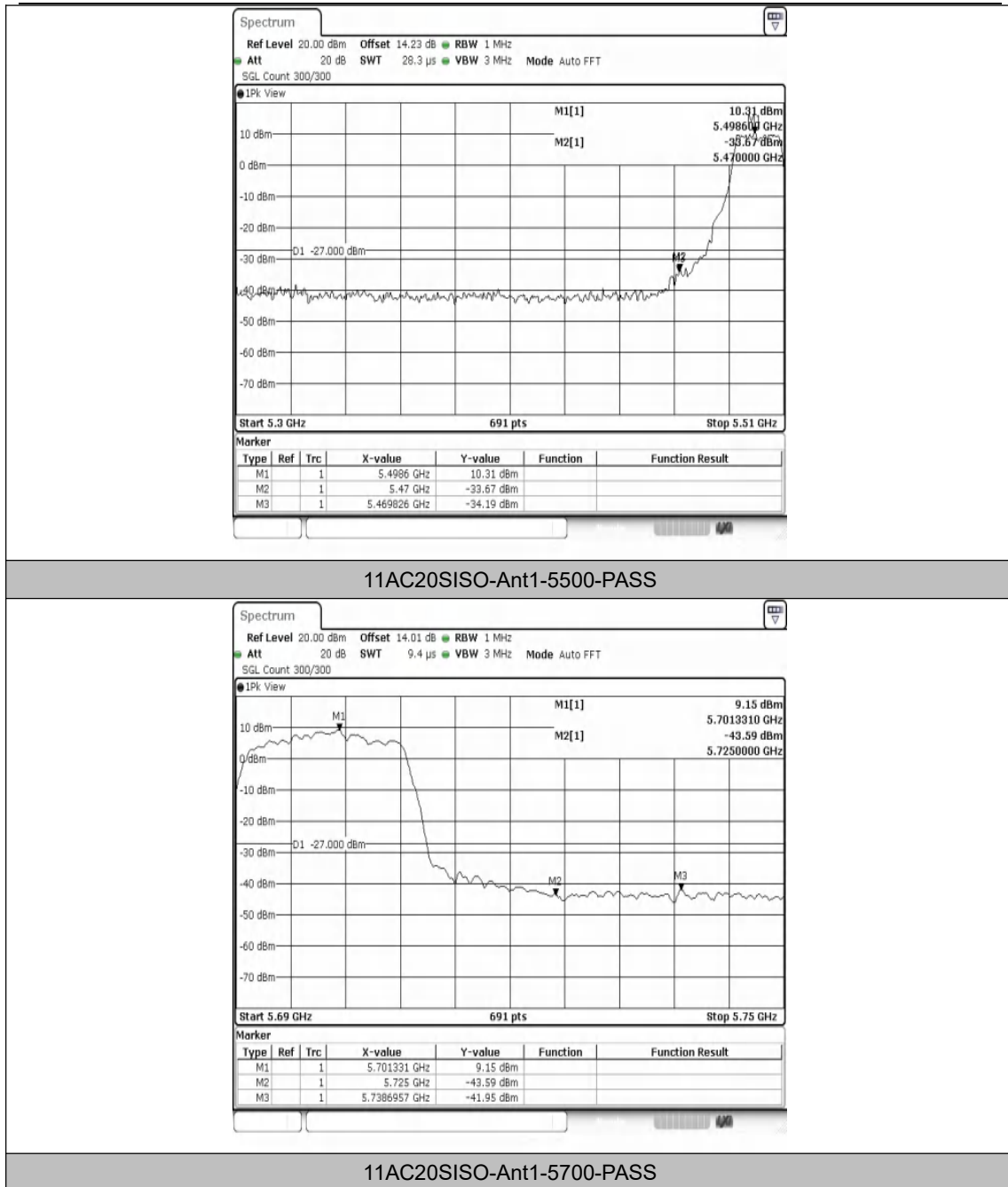


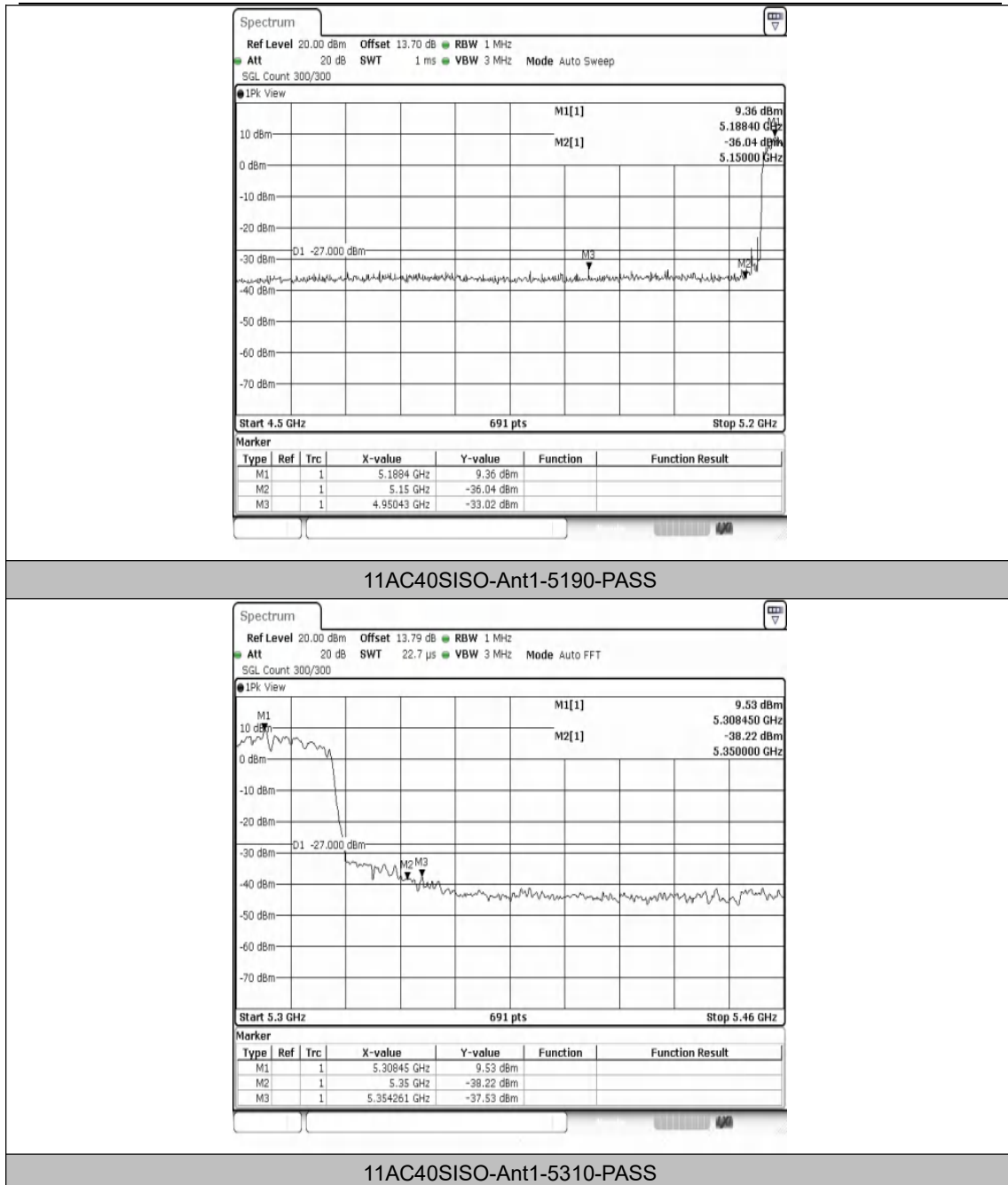


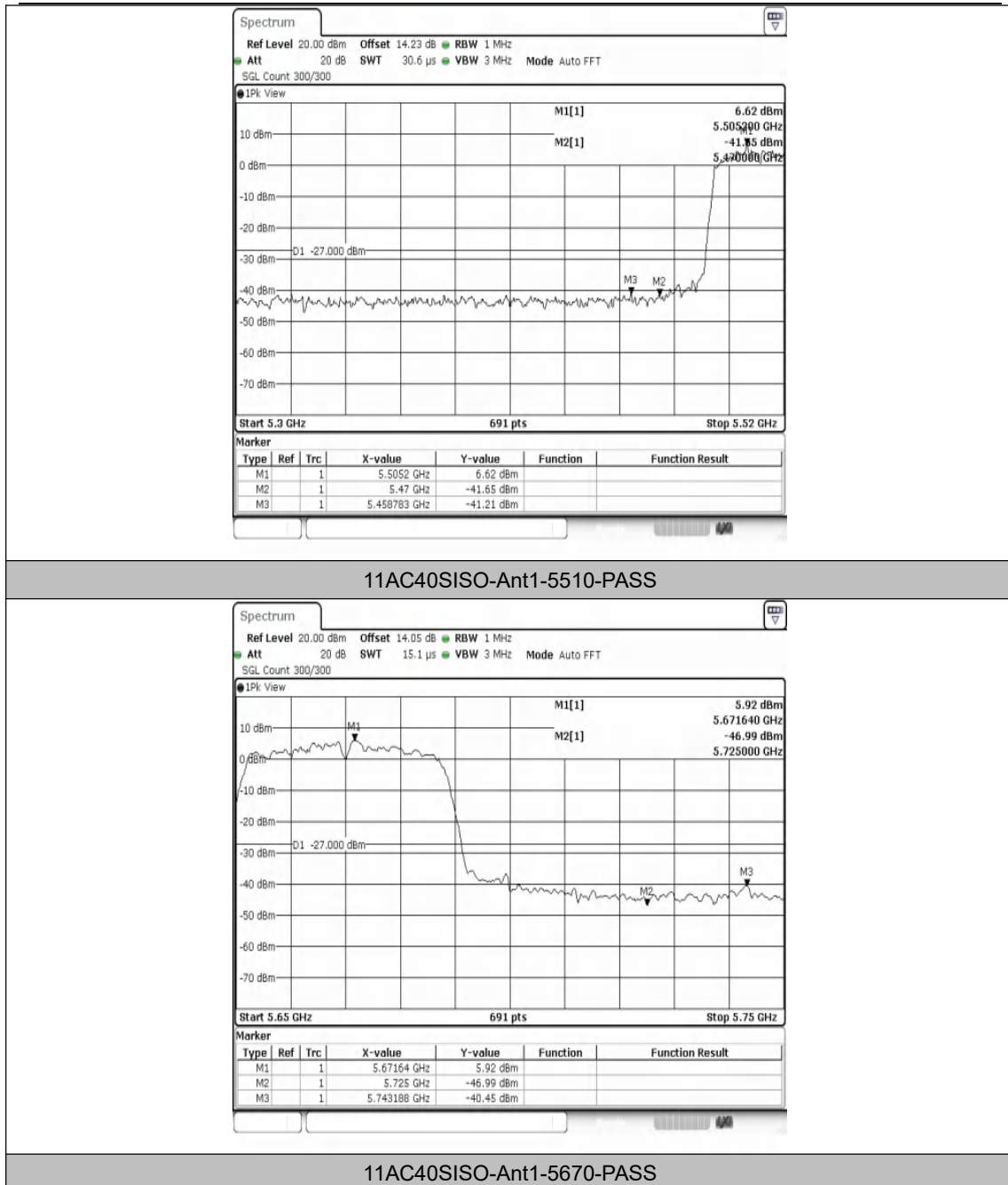


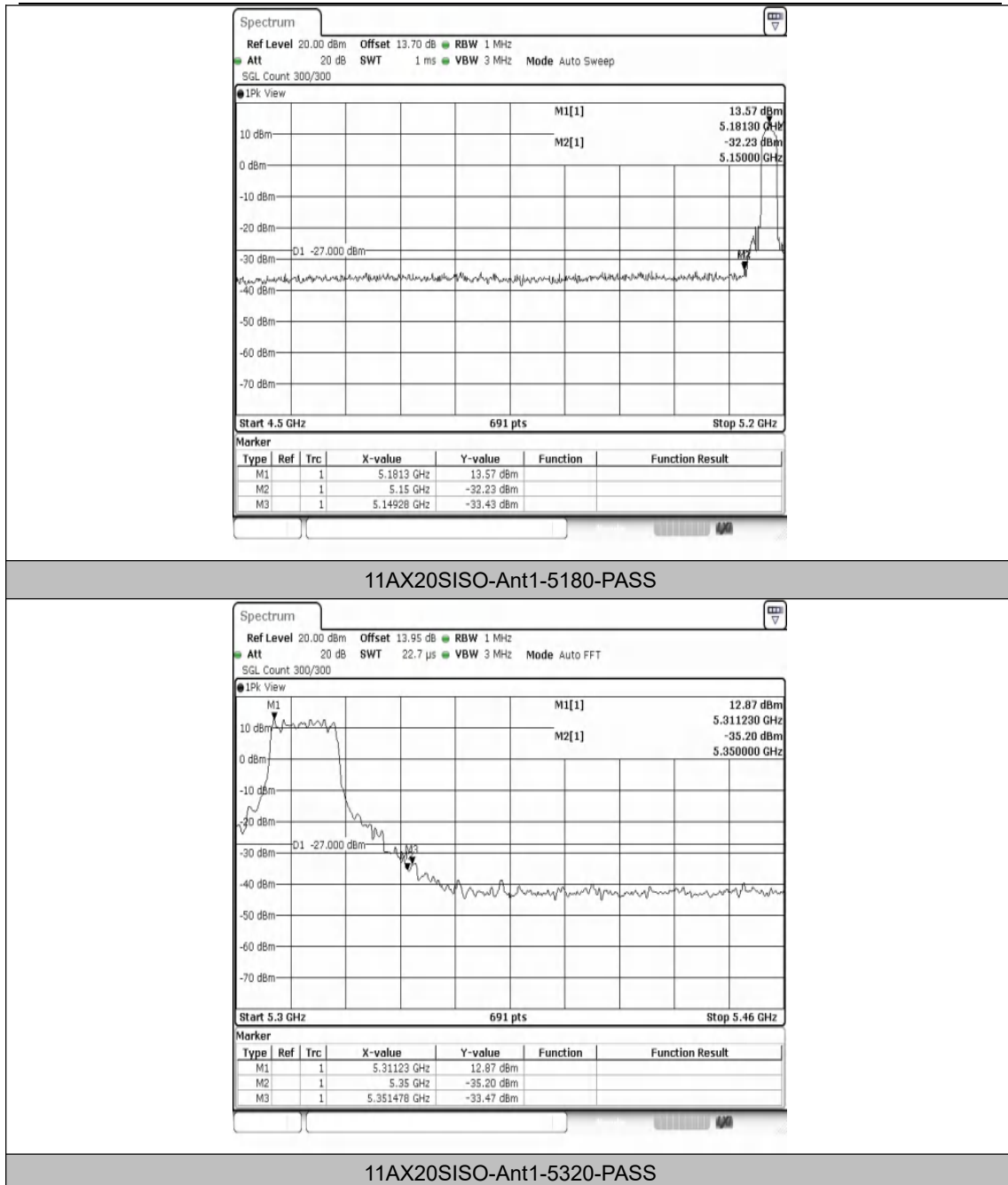


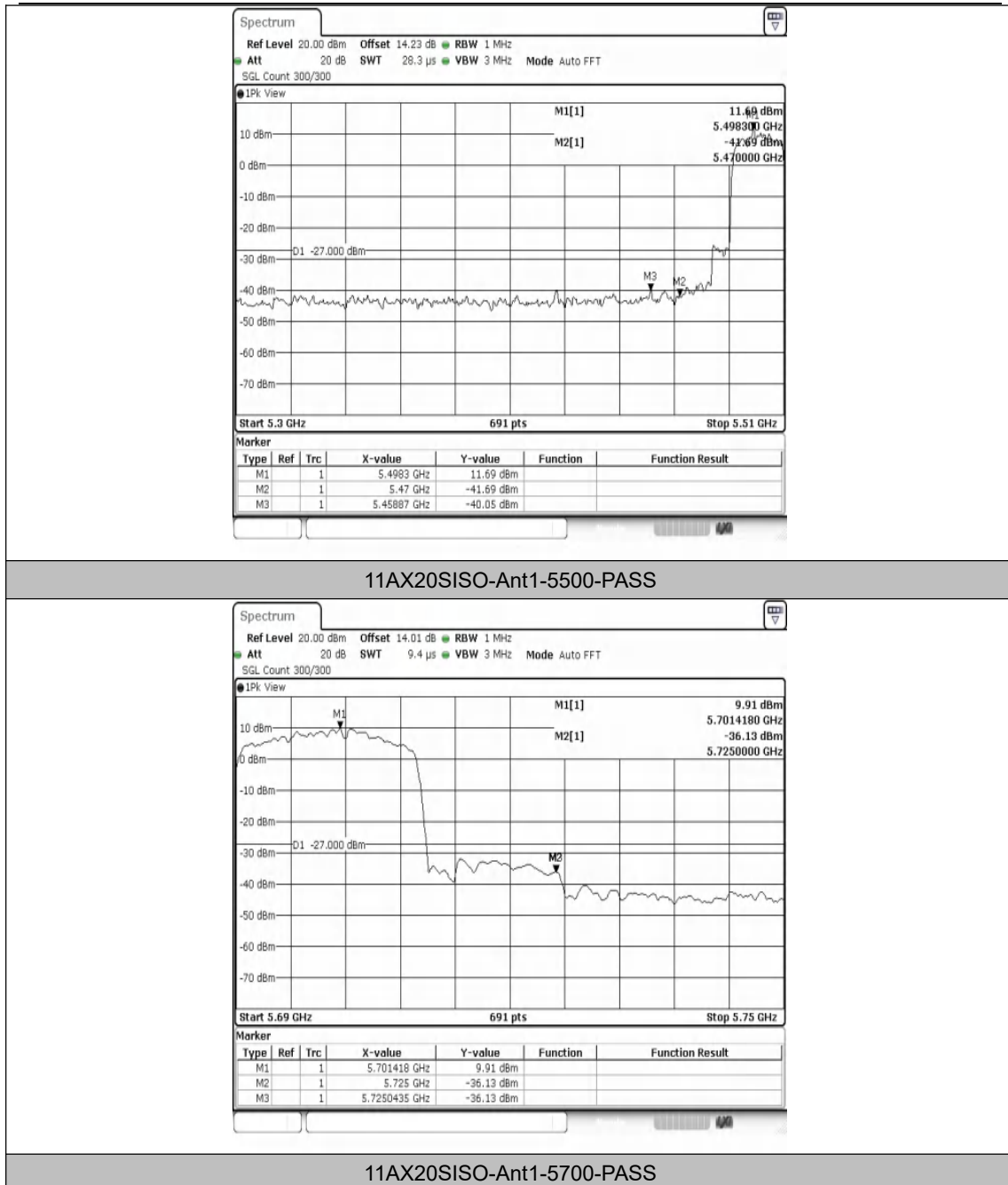


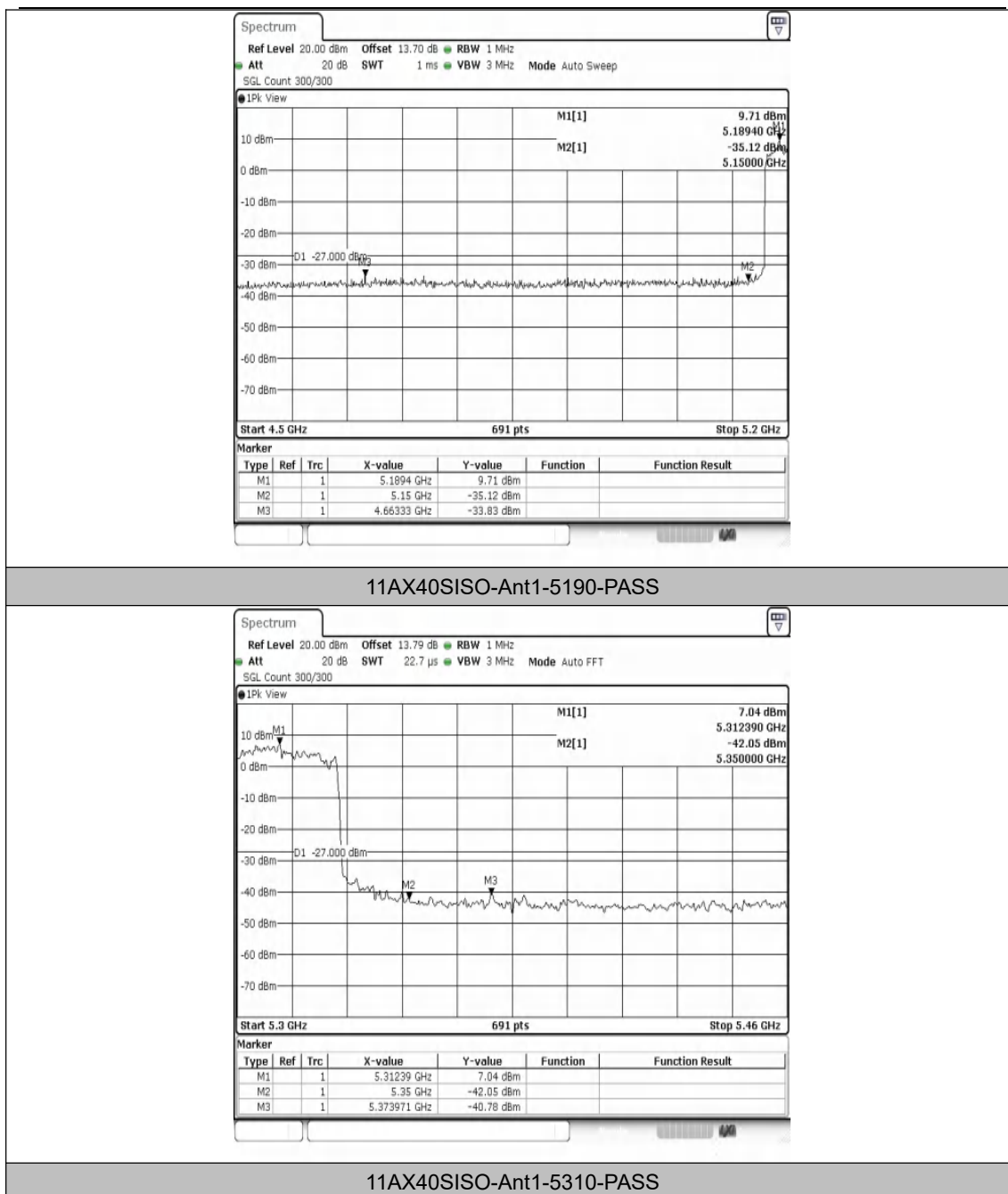


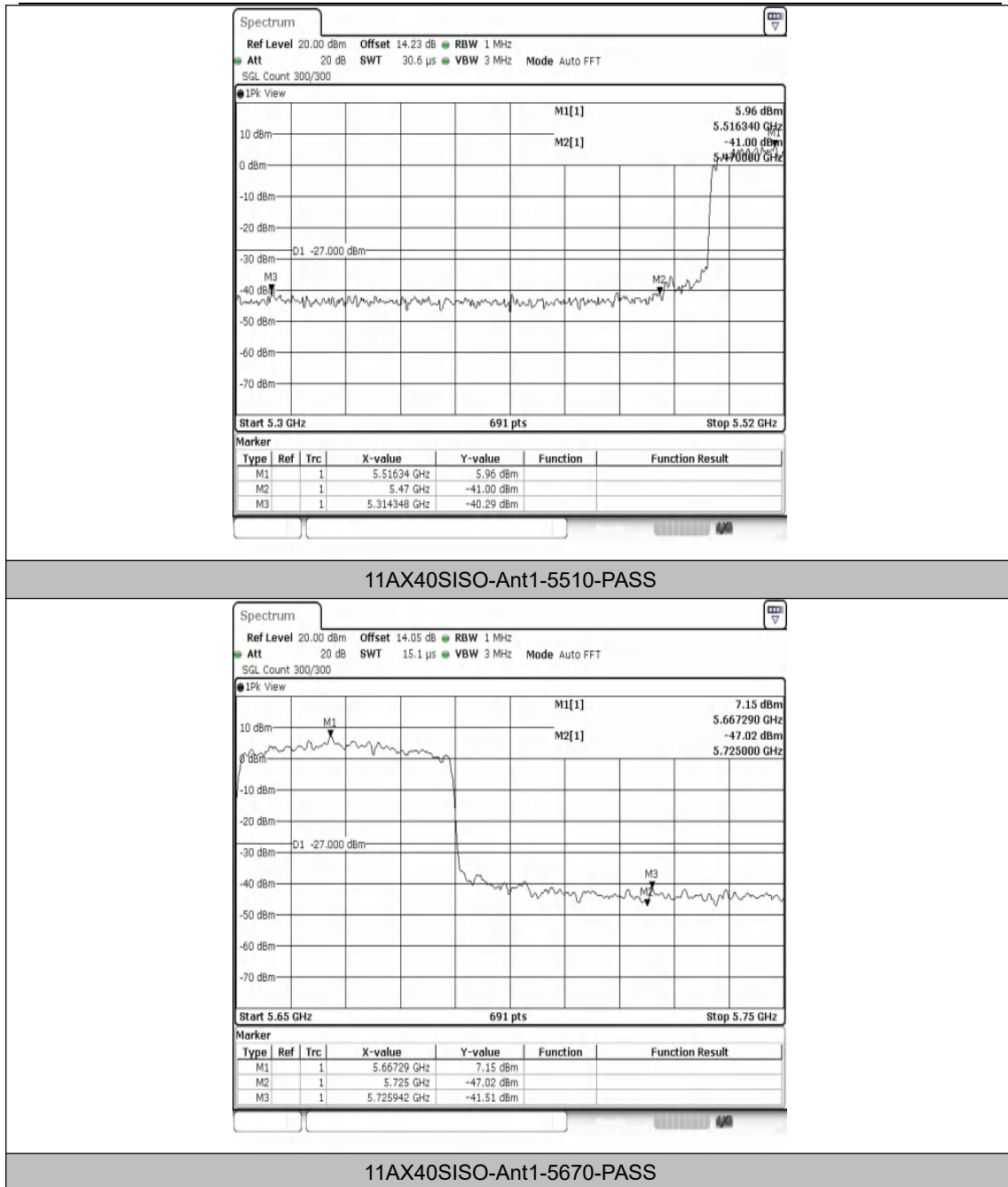




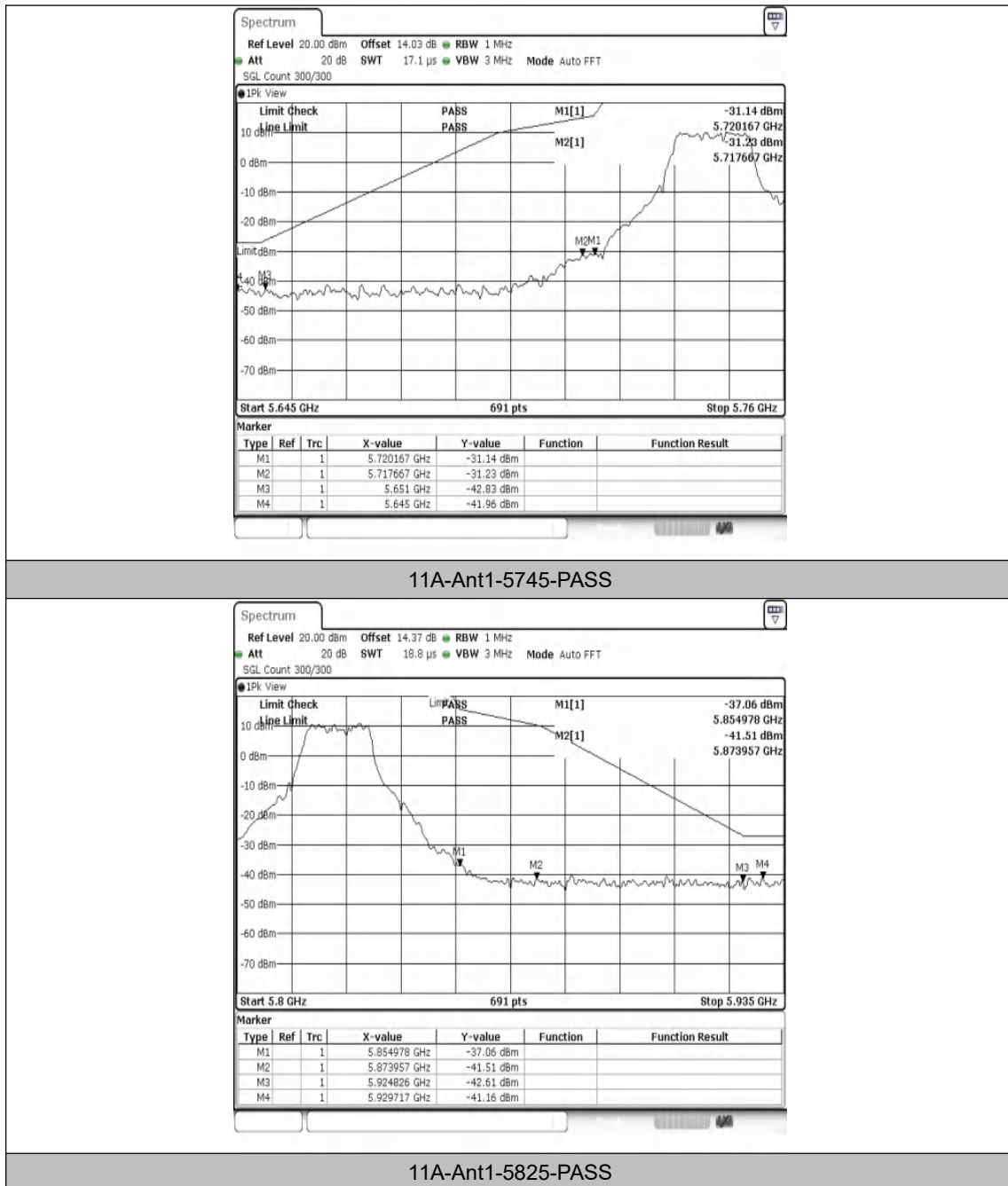


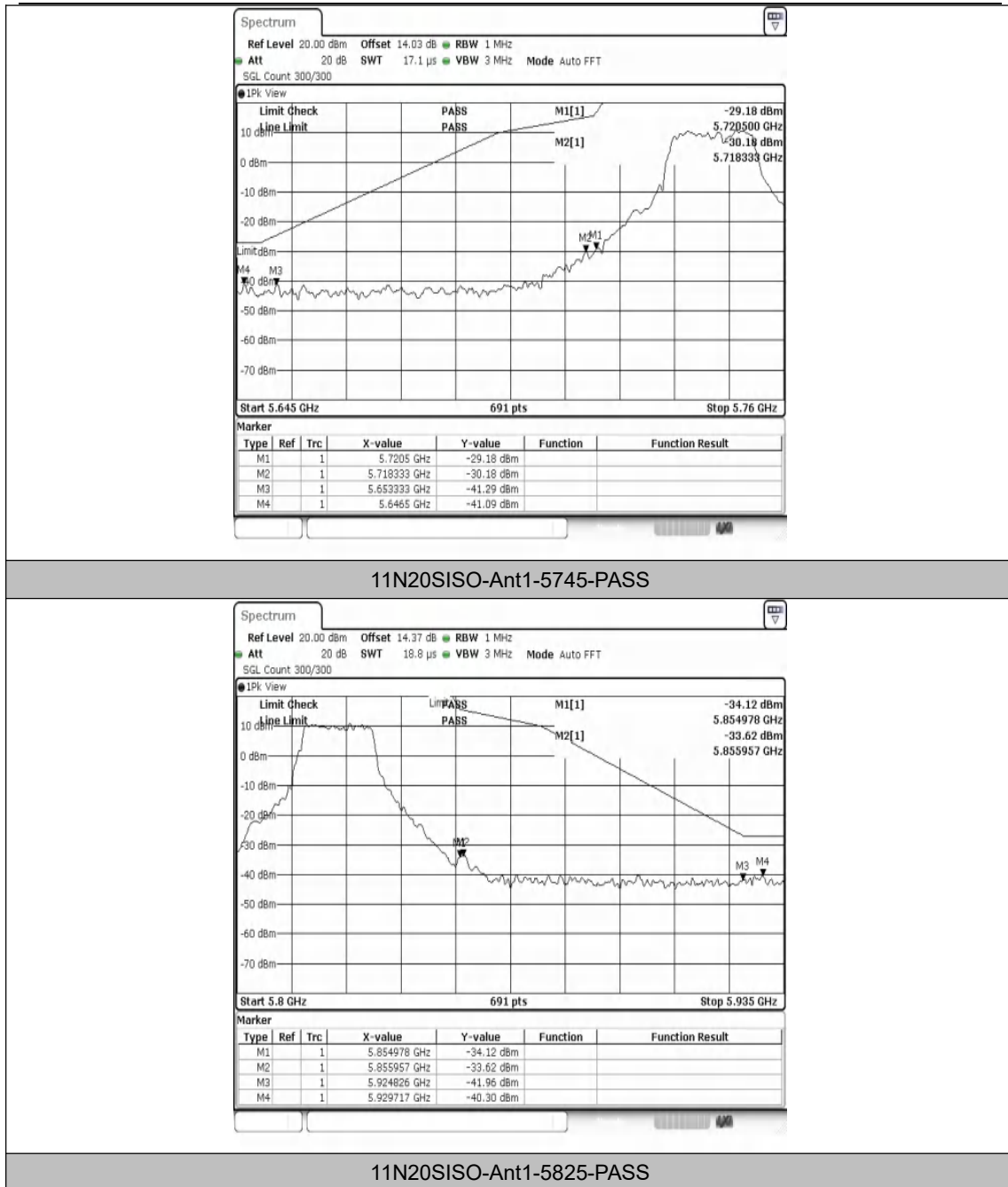


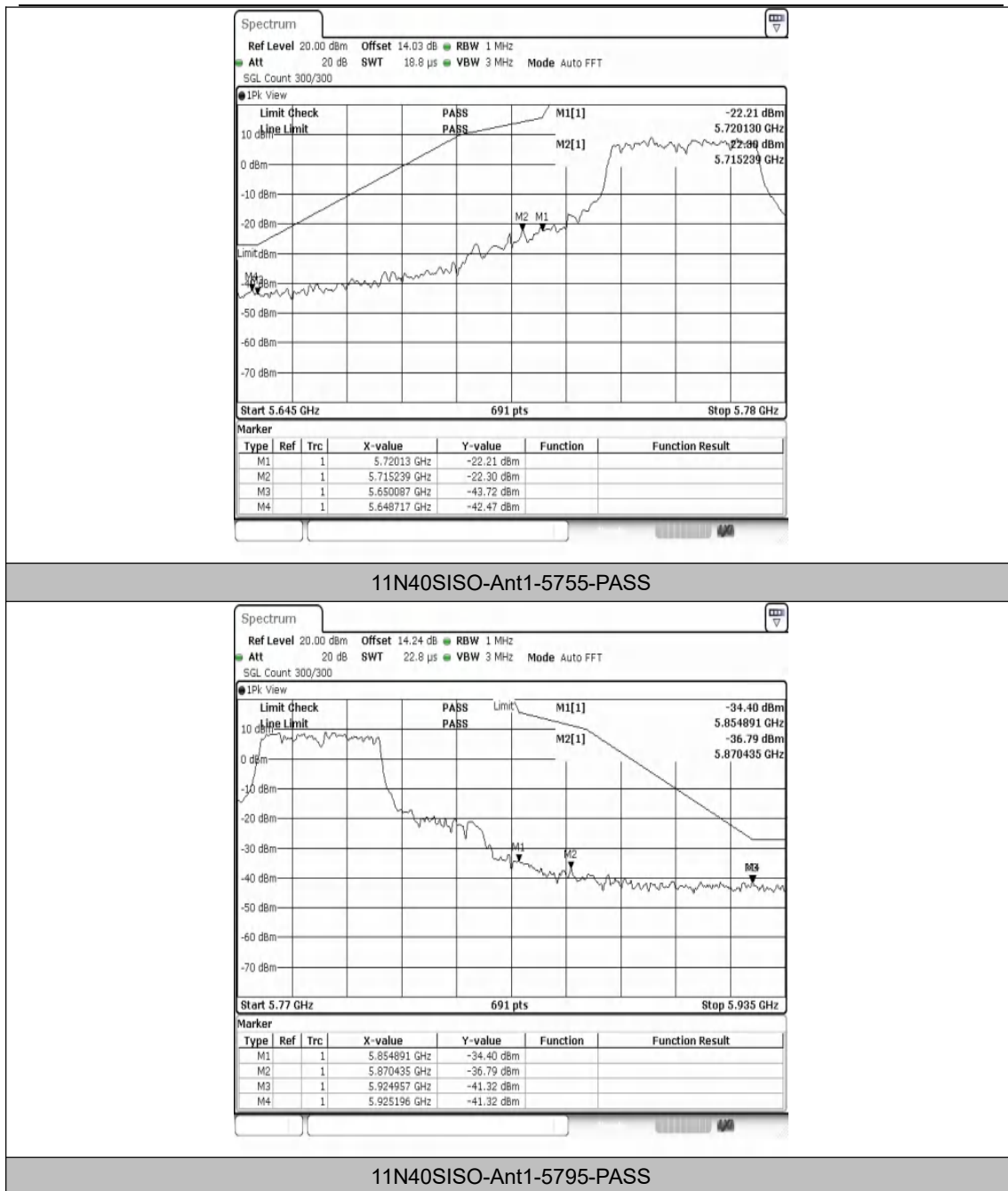


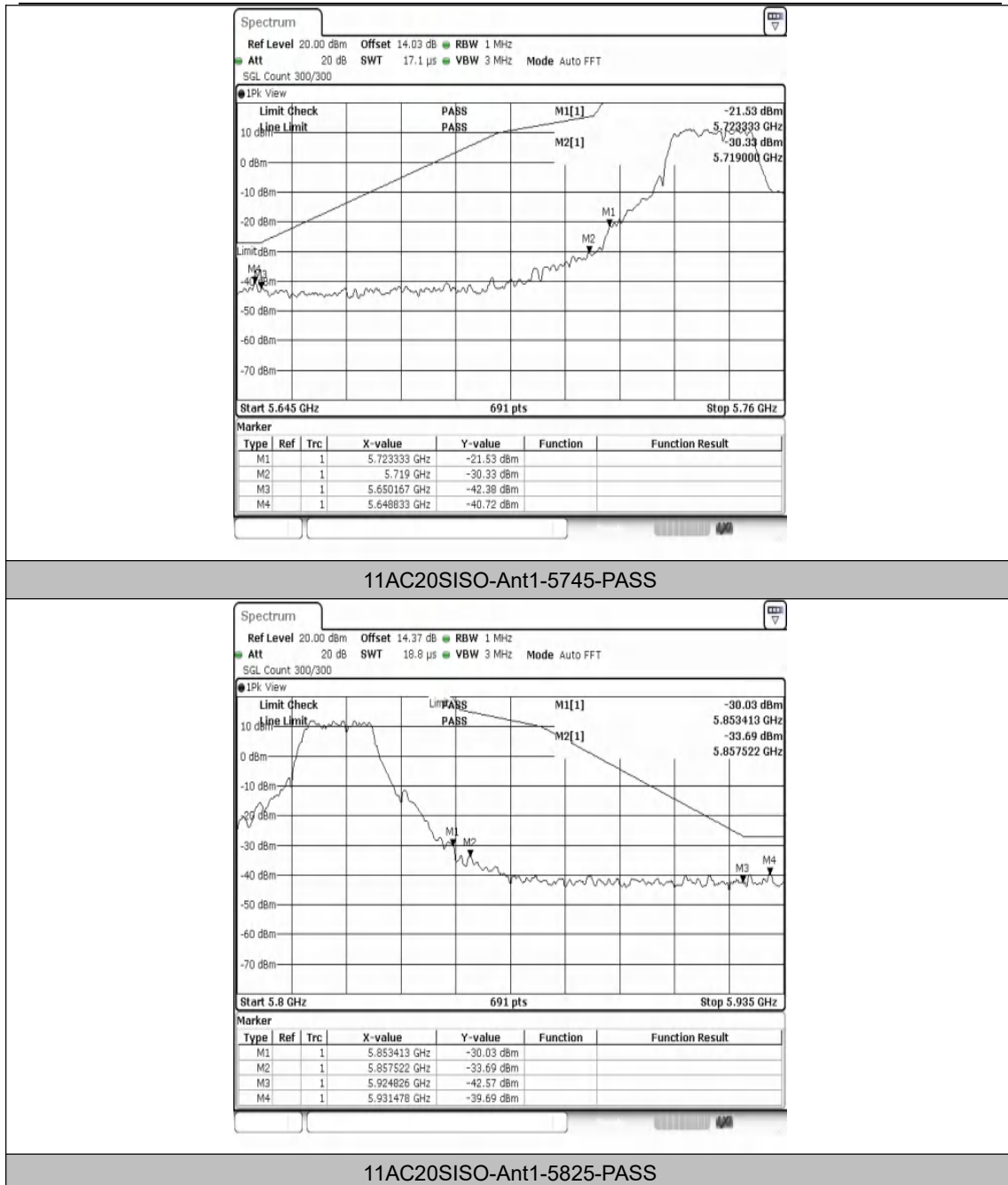


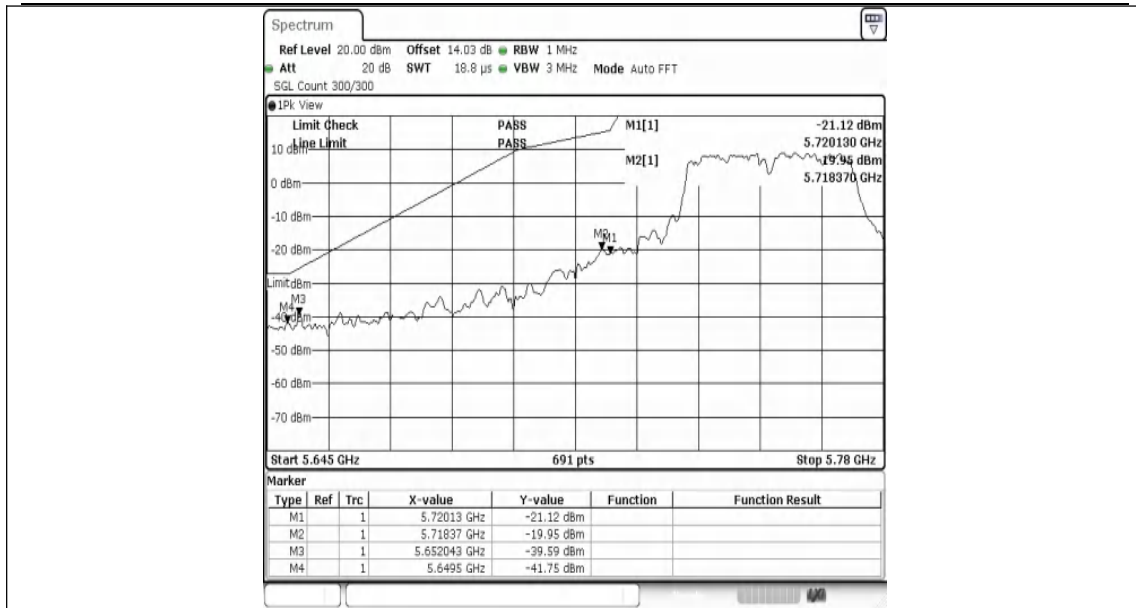
Test Graphs B4



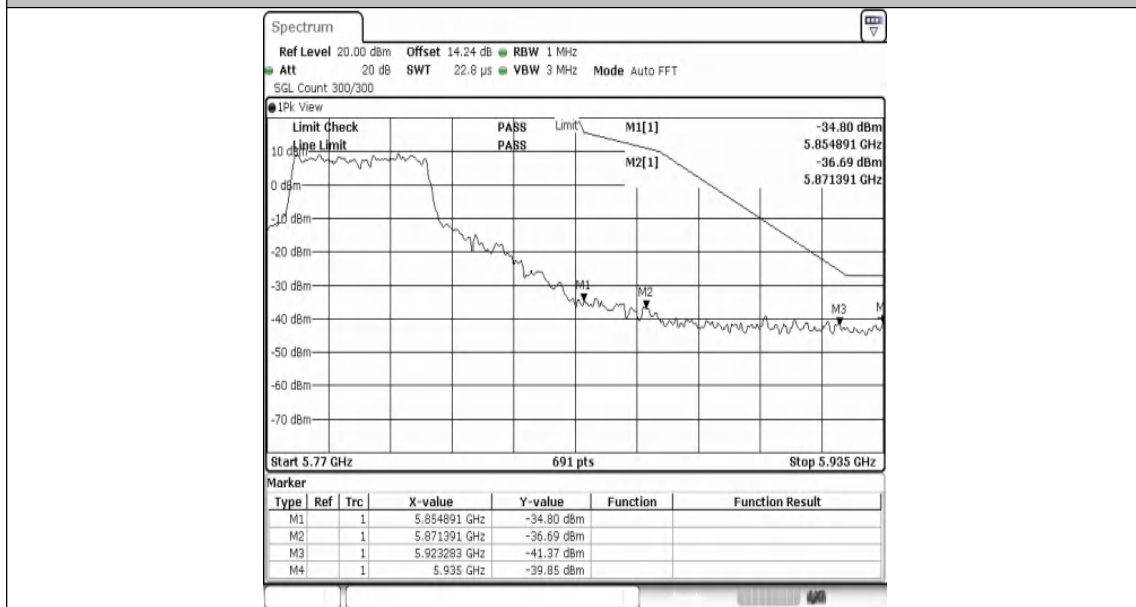






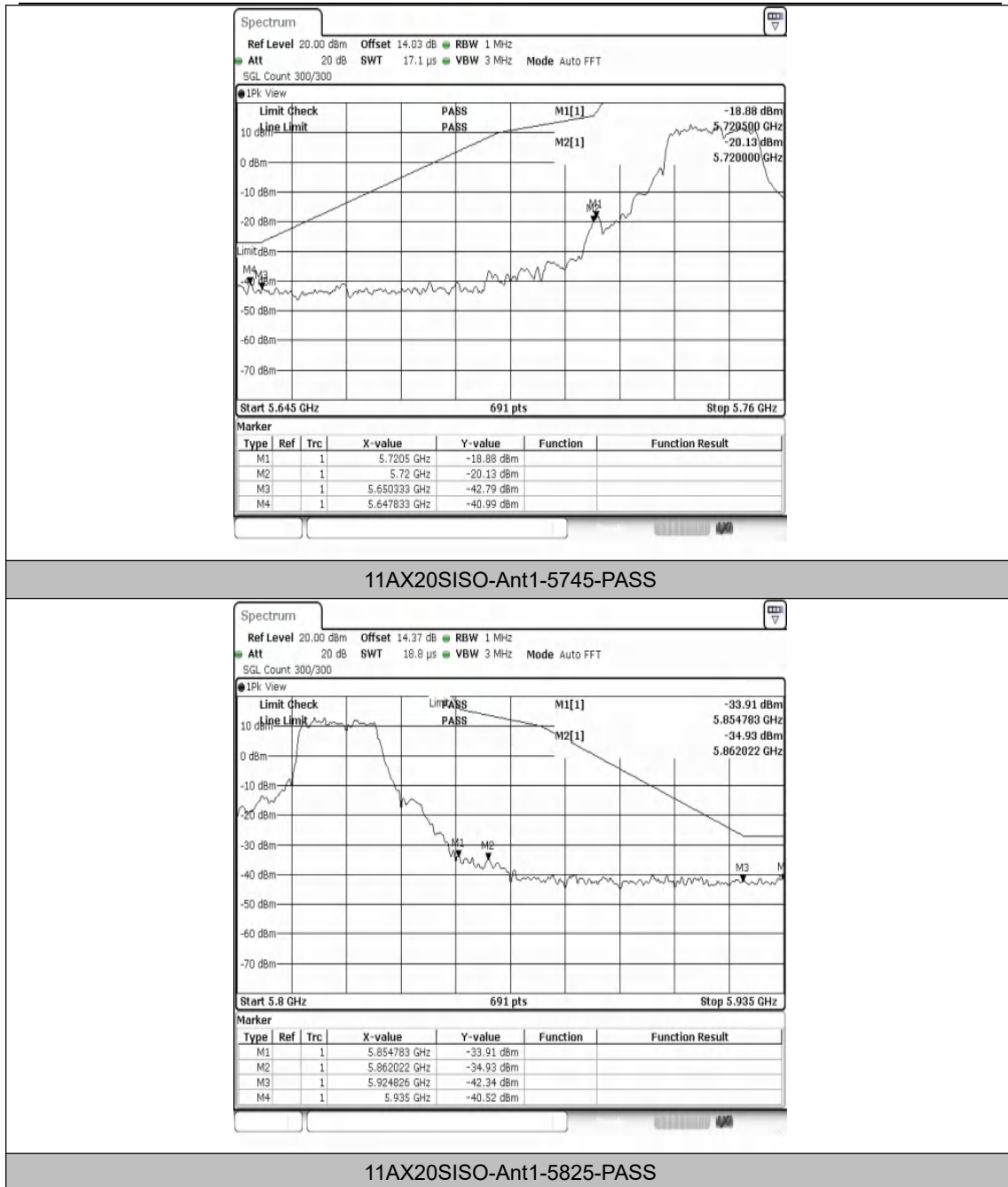


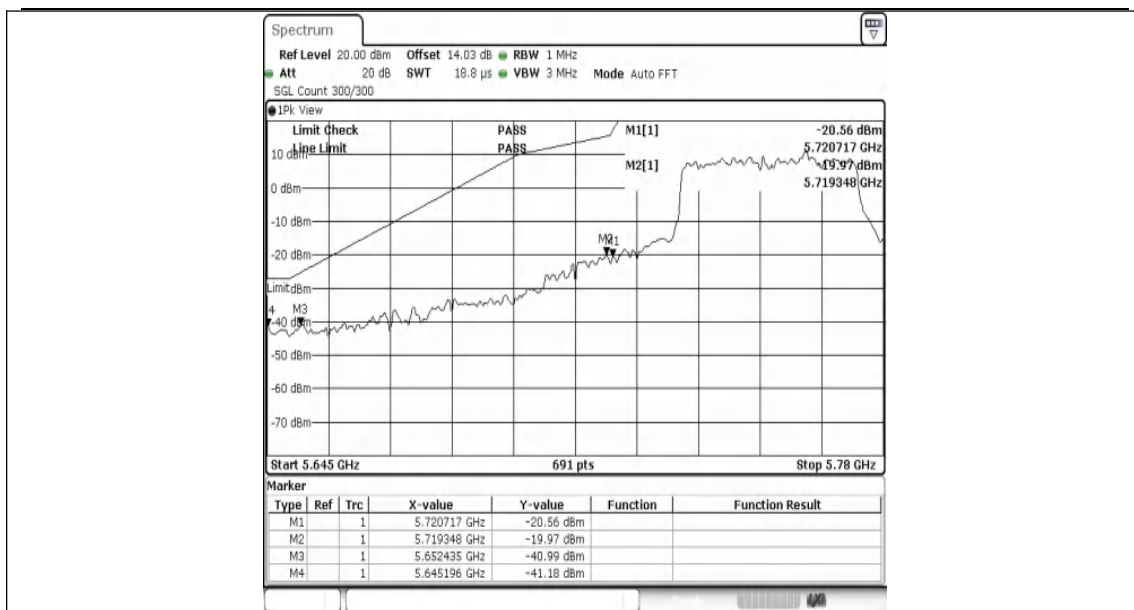
11AC40SISO-Ant1-5755-PASS



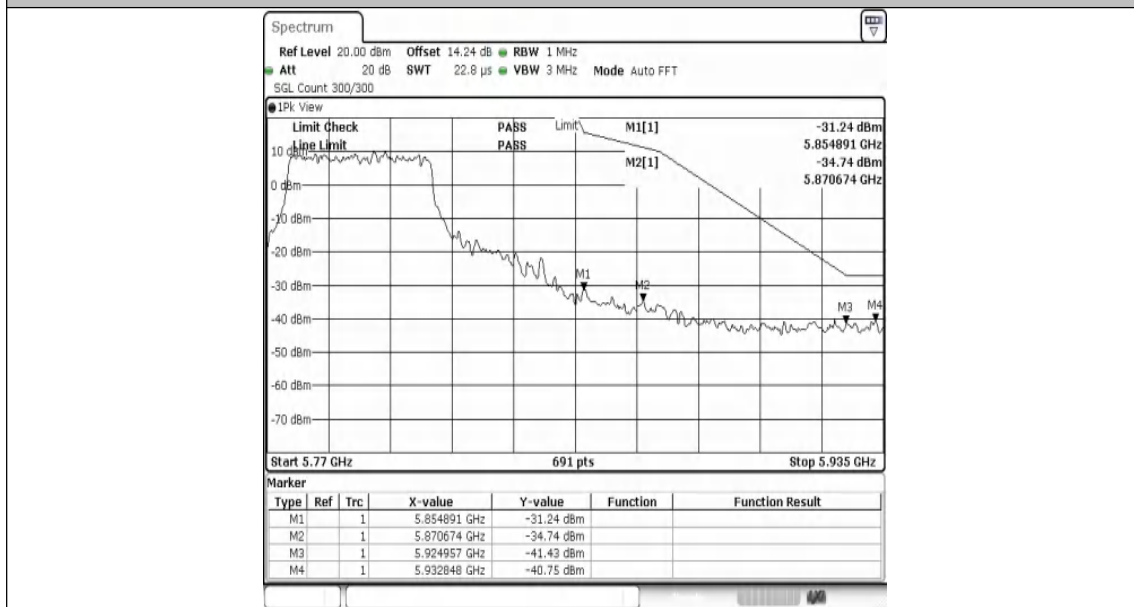
11AC40SISO-Ant1-5795-PASS







11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



Appendix F: DFS Detection Thresholds

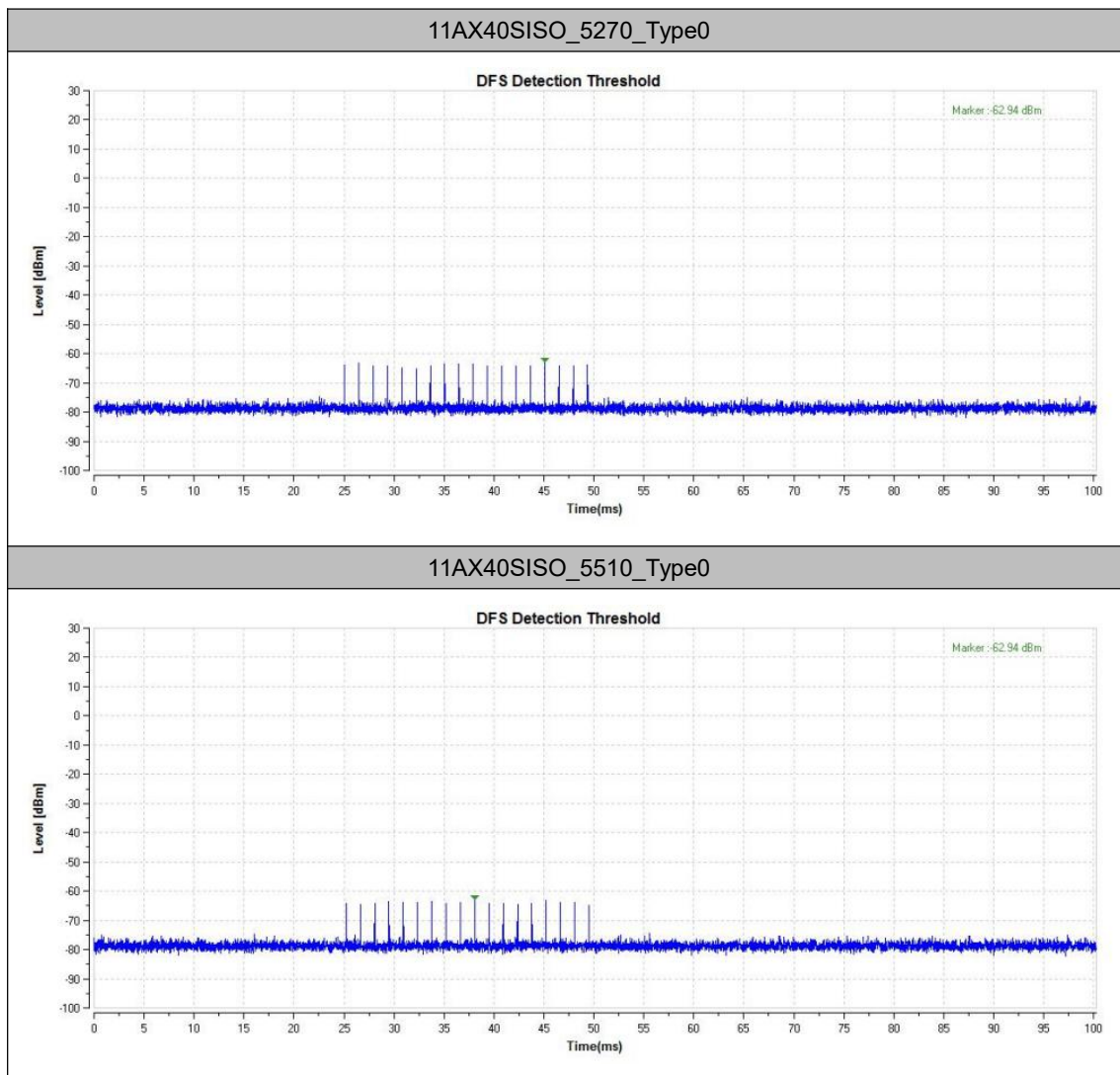
Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11AX40SISO	5270	Type0	-62.94	-62.00	PASS
11AX40SISO	5510	Type0	-62.94	-62.00	PASS

Note: 1.EIRP=Maximum conducted output power+Antenna Gain=17.95+4.85=22.80dBm(<200mw).



Test Graphs



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Appendix G: Channel Move Time and Channel Closing

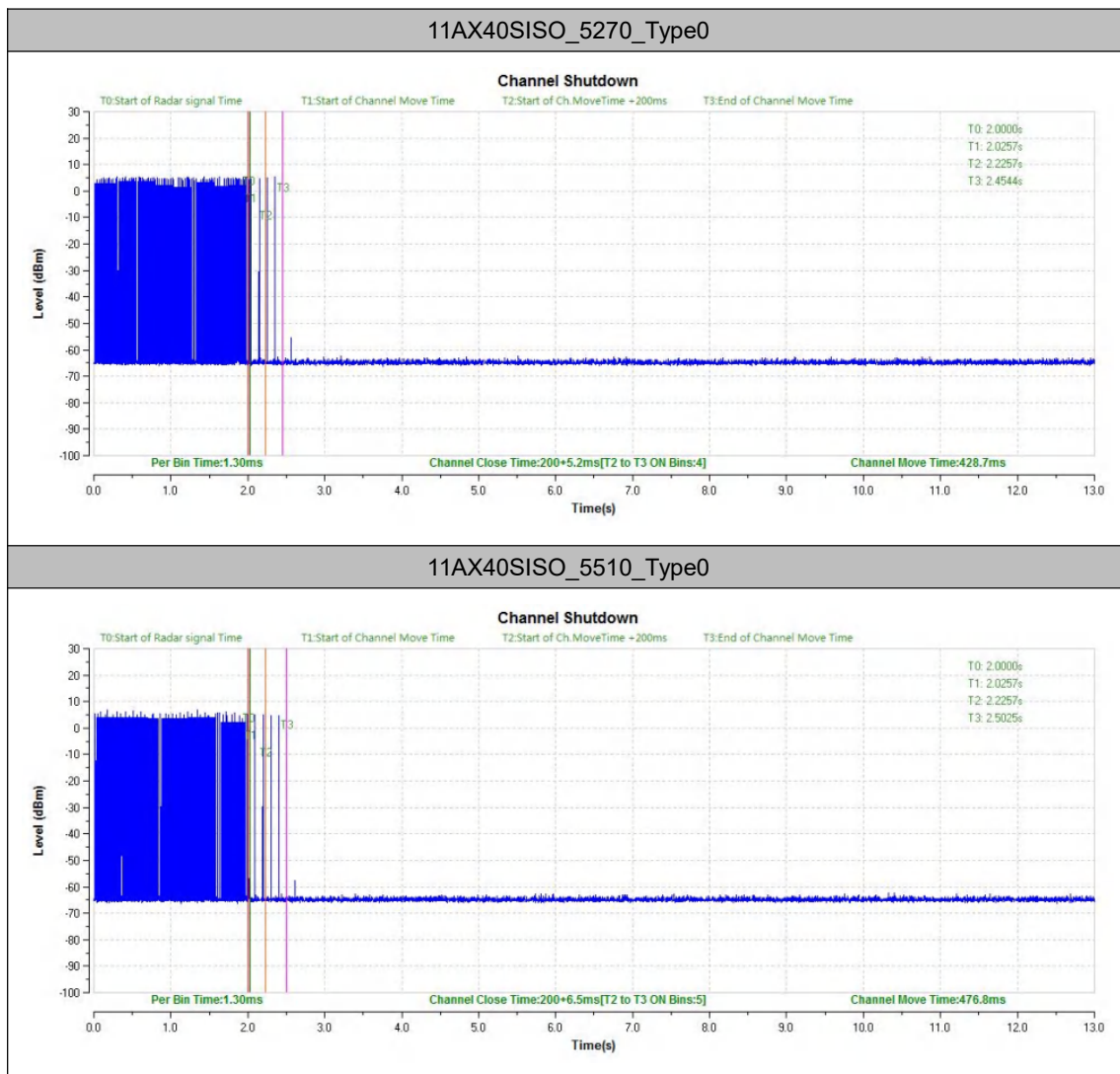
Transmission Time

Test Result

TestMode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX40SISO	5270	200+5.2	200+60	428.7	10000	PASS
11AX40SISO	5510	200+6.5	200+60	476.8	10000	PASS



Test Graphs



---End---

