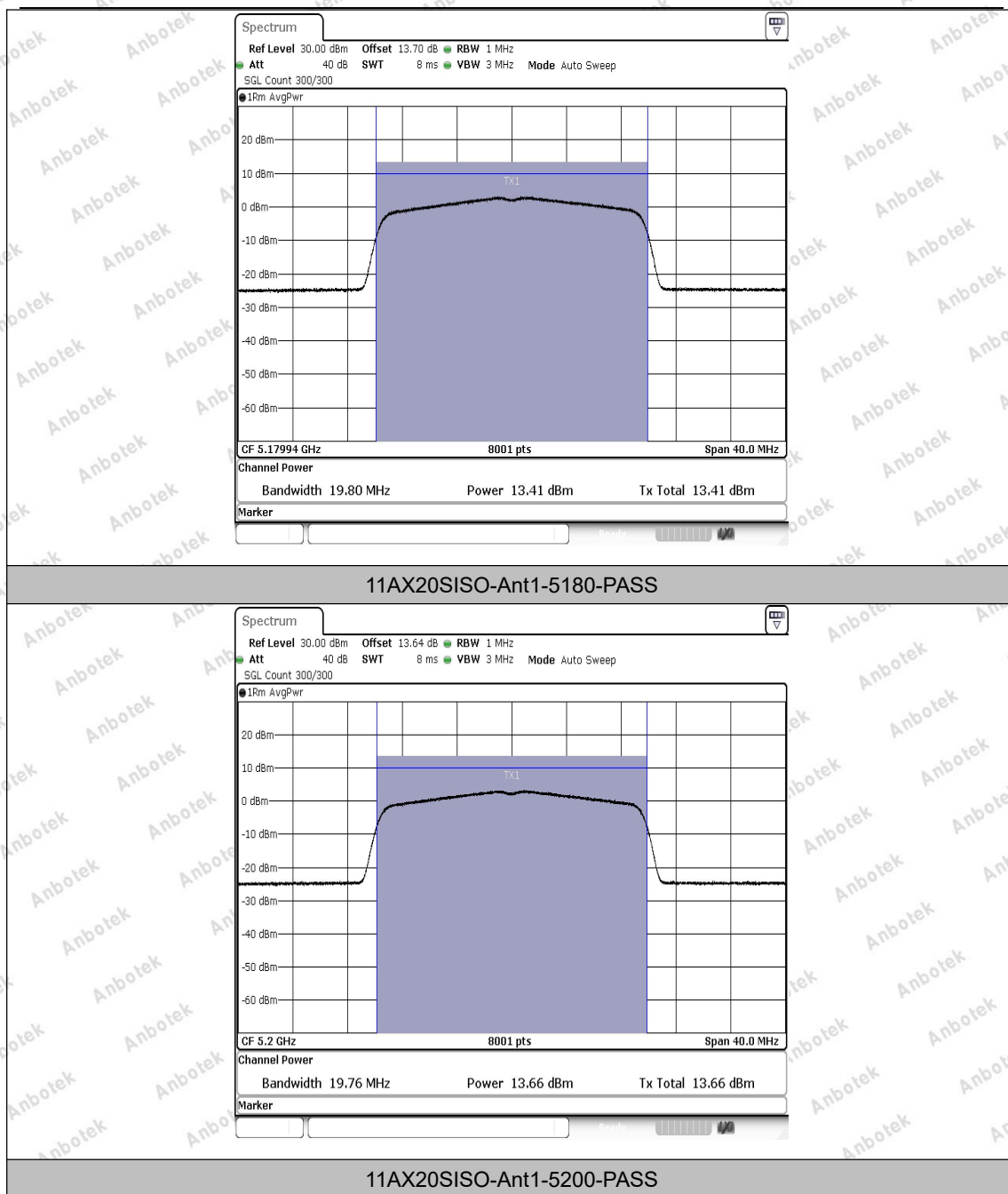
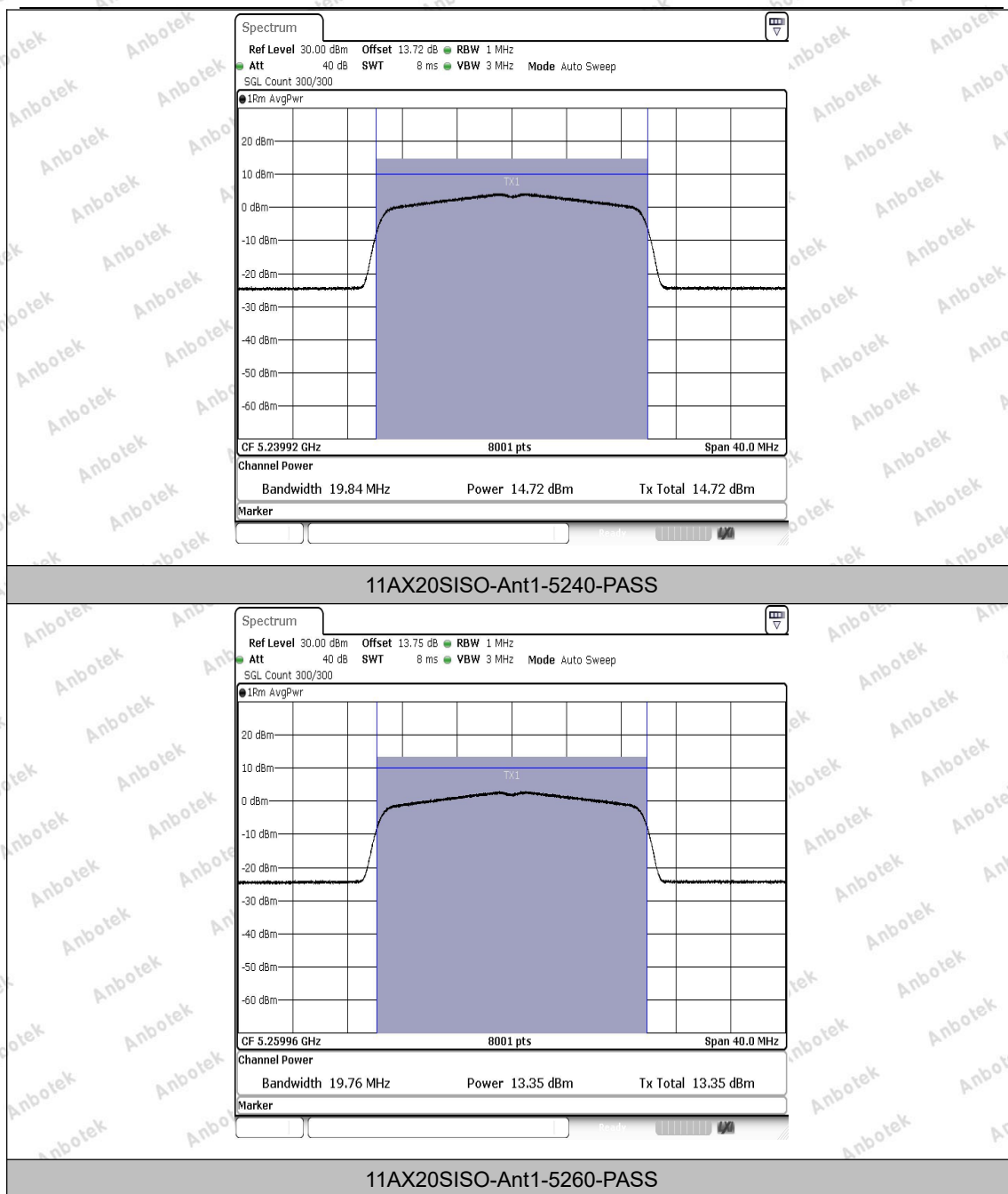
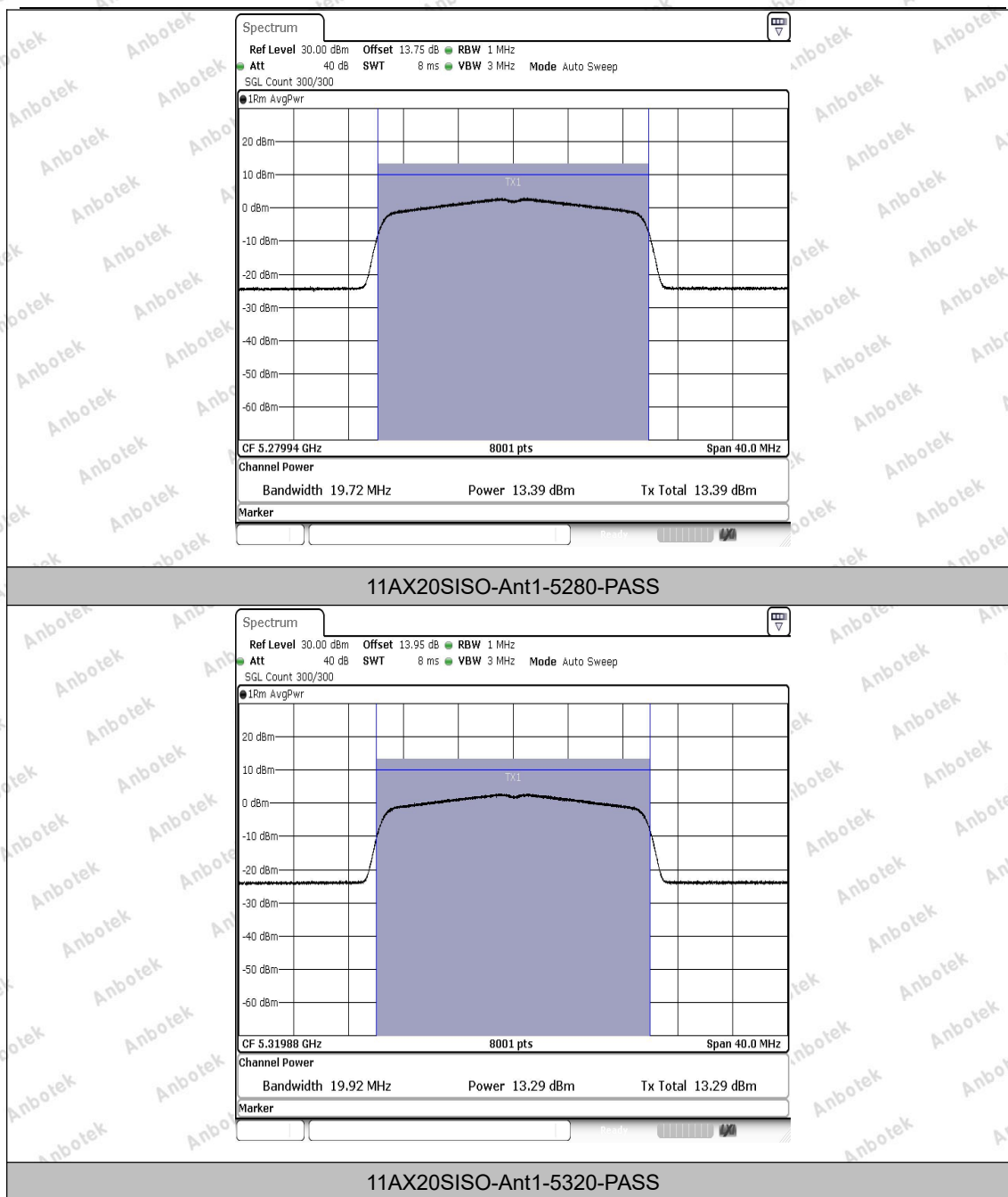
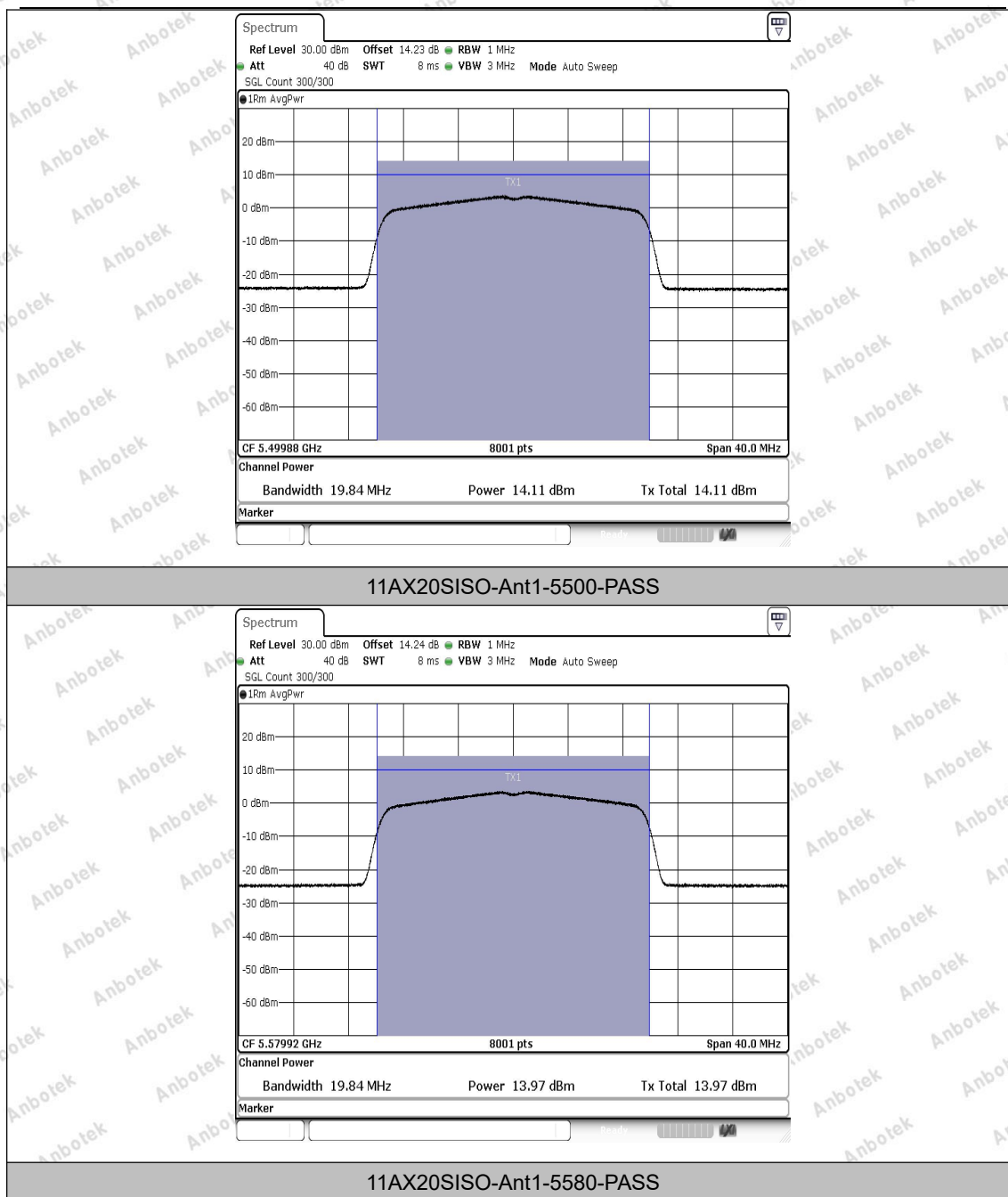
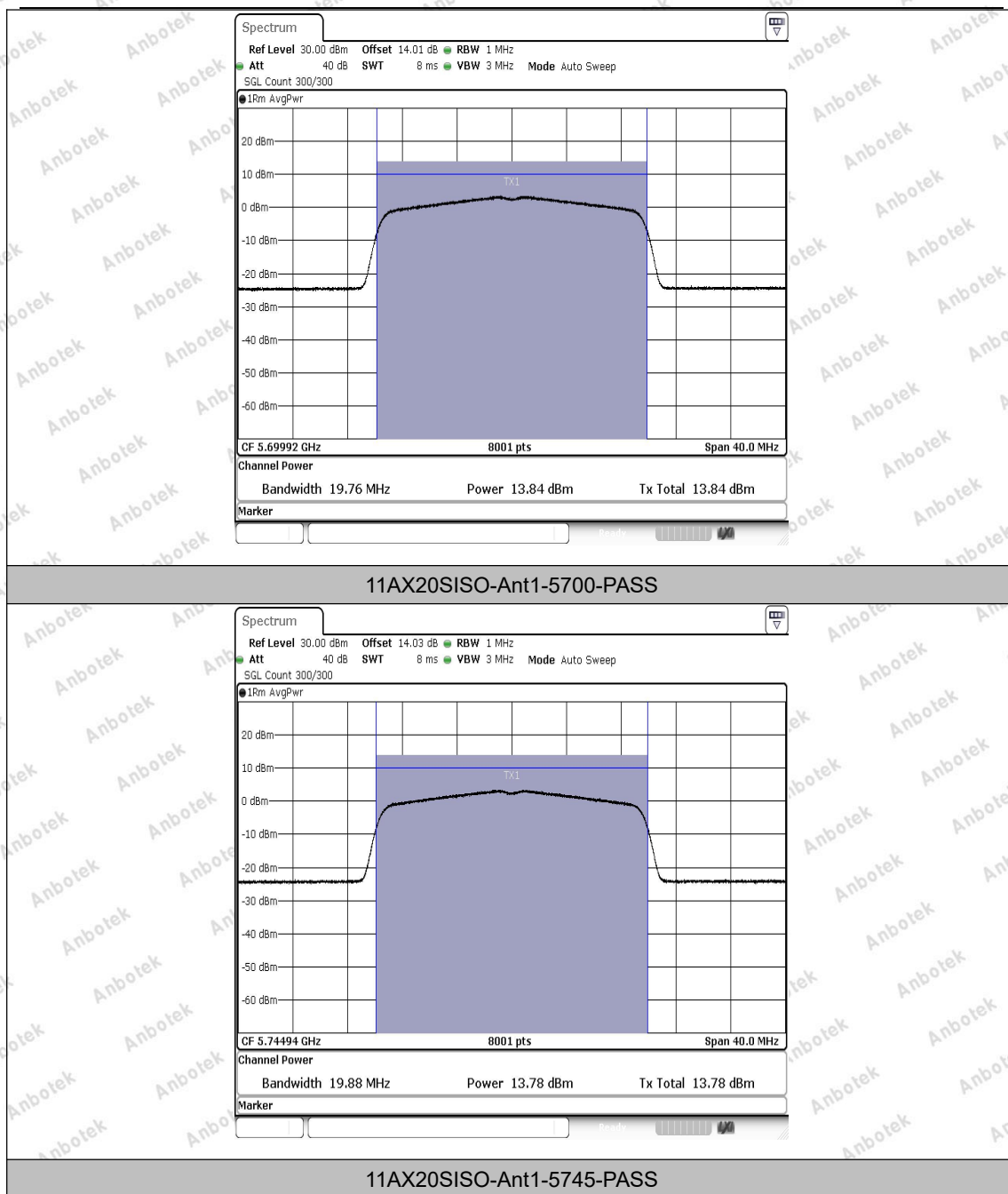


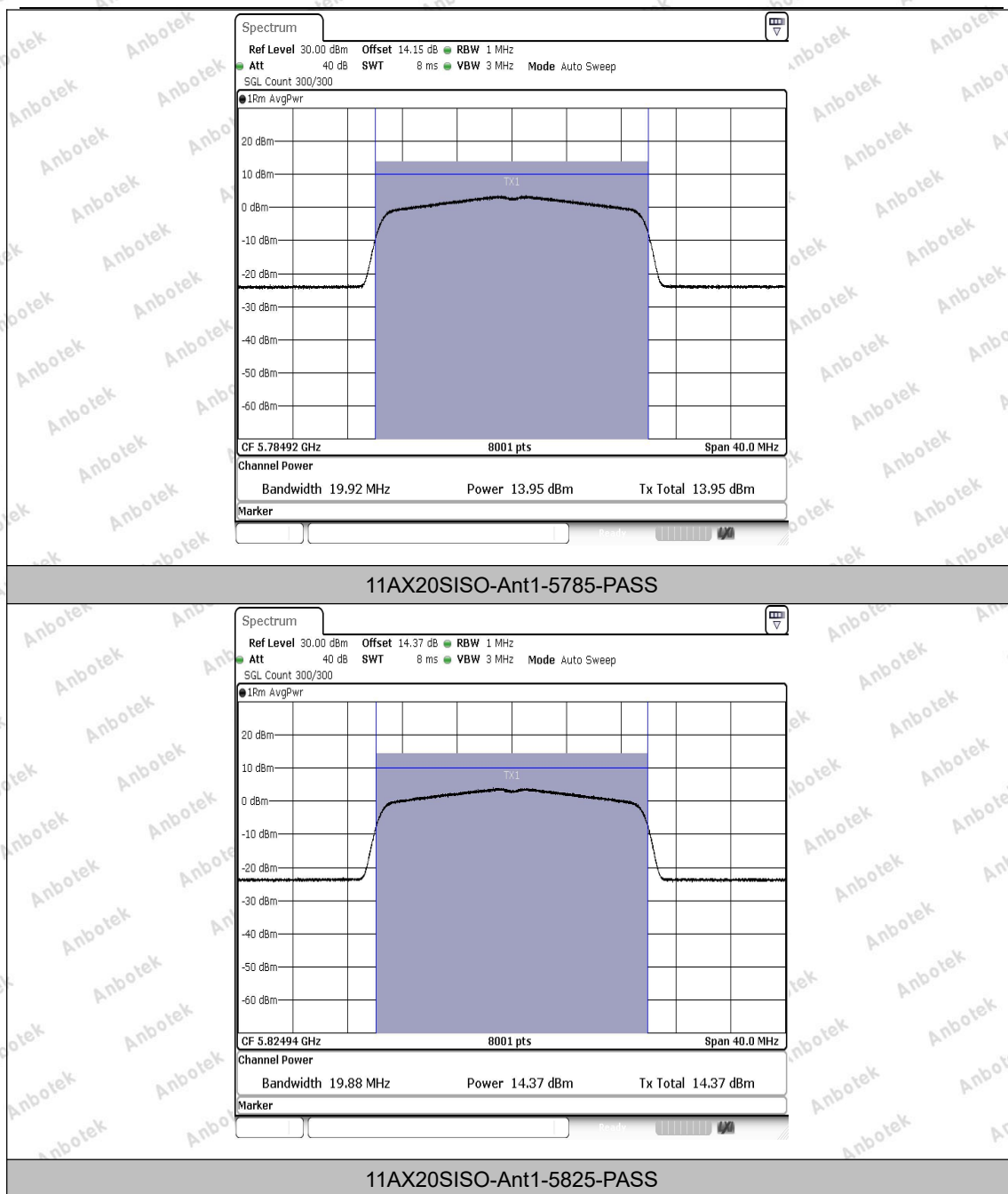


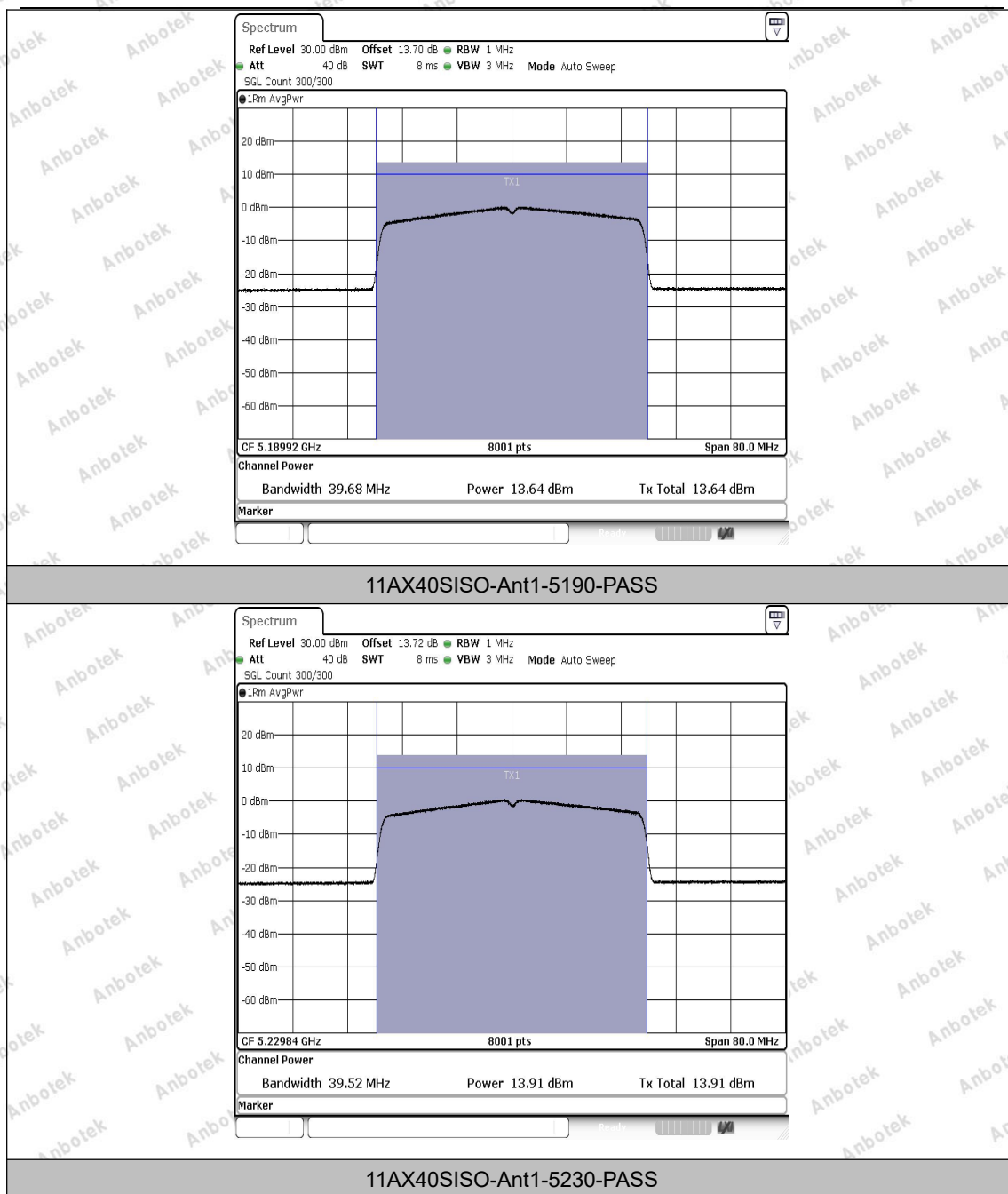


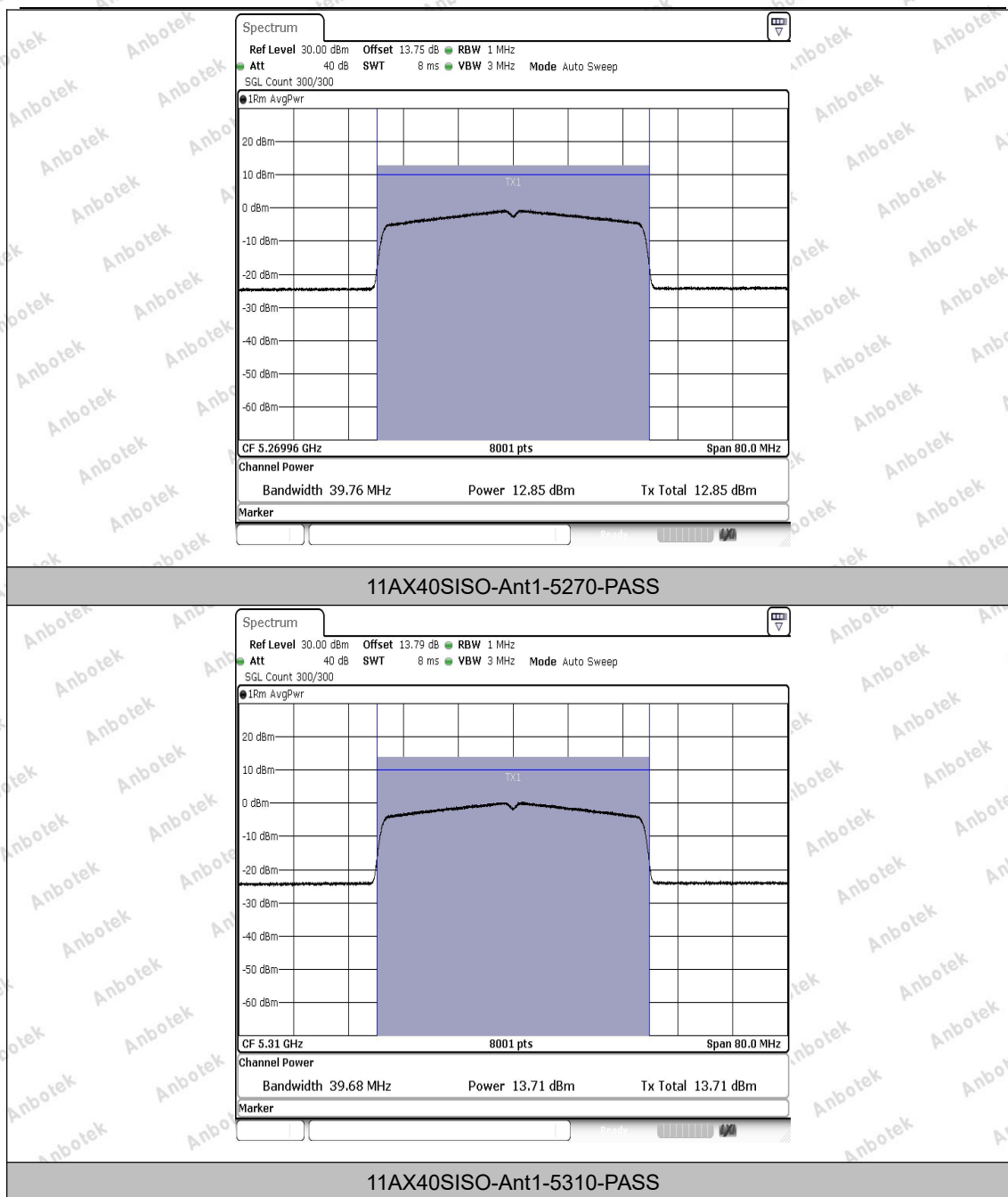


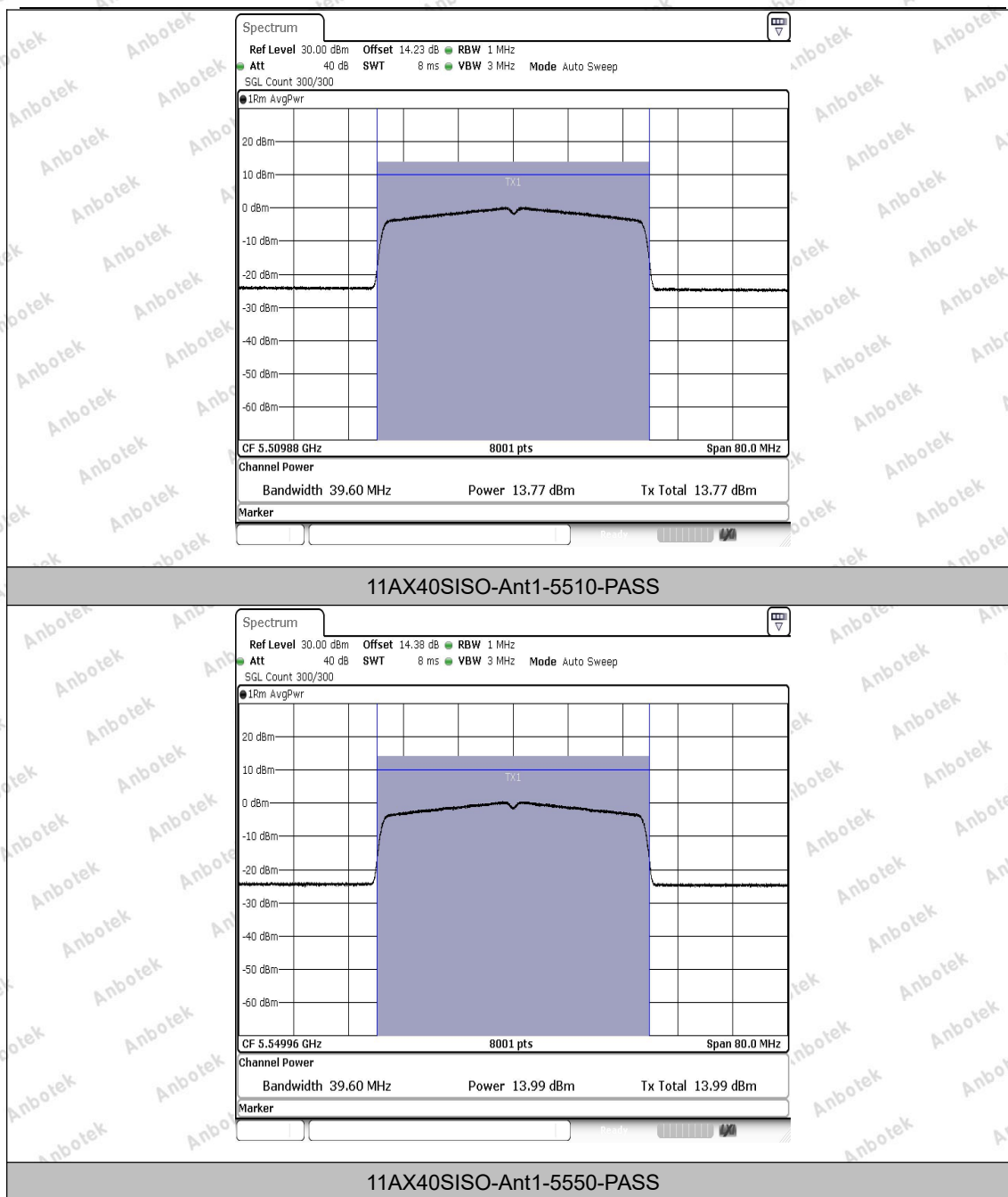


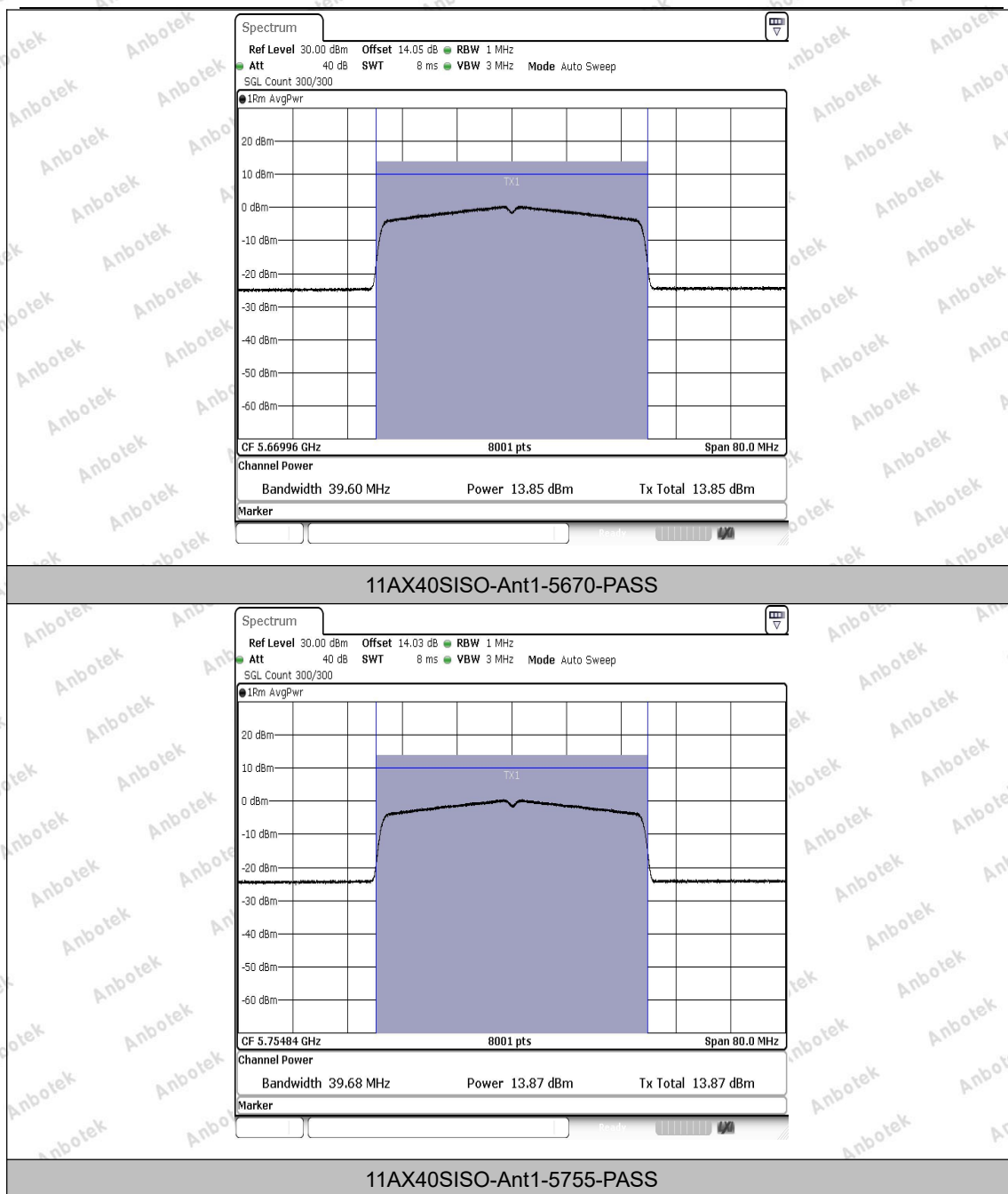


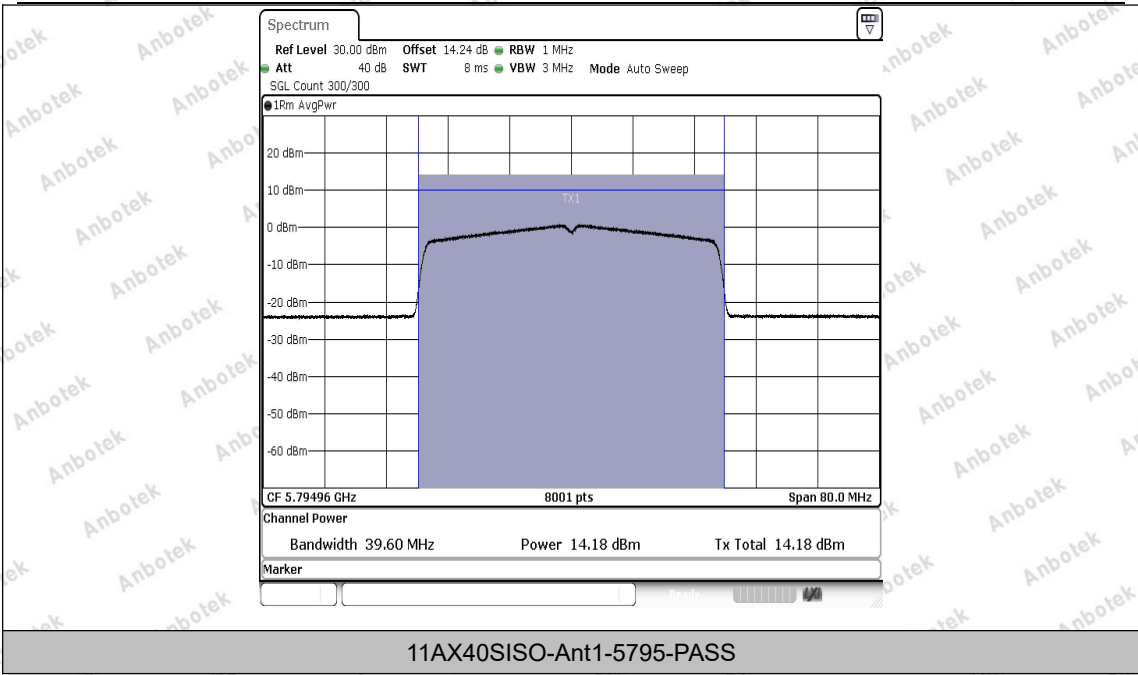












Appendix D: Maximum power spectral density

Test Result B1/2/3

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.40	≤11.00	PASS
11A	Ant1	5200	2.56	≤11.00	PASS
11A	Ant1	5240	4.11	≤11.00	PASS
11A	Ant1	5260	3.80	≤11.00	PASS
11A	Ant1	5280	3.81	≤11.00	PASS
11A	Ant1	5320	3.53	≤11.00	PASS
11A	Ant1	5500	3.33	≤11.00	PASS
11A	Ant1	5580	4.07	≤11.00	PASS
11A	Ant1	5700	5.10	≤11.00	PASS
11N20SISO	Ant1	5180	3.04	≤11.00	PASS
11N20SISO	Ant1	5200	3.91	≤11.00	PASS
11N20SISO	Ant1	5240	4.92	≤11.00	PASS
11N20SISO	Ant1	5260	3.37	≤11.00	PASS
11N20SISO	Ant1	5280	3.56	≤11.00	PASS
11N20SISO	Ant1	5320	3.09	≤11.00	PASS
11N20SISO	Ant1	5500	3.96	≤11.00	PASS
11N20SISO	Ant1	5580	3.94	≤11.00	PASS
11N20SISO	Ant1	5700	4.58	≤11.00	PASS
11N40SISO	Ant1	5190	0.73	≤11.00	PASS
11N40SISO	Ant1	5230	0.60	≤11.00	PASS
11N40SISO	Ant1	5270	0.48	≤11.00	PASS
11N40SISO	Ant1	5310	0.47	≤11.00	PASS
11N40SISO	Ant1	5510	0.52	≤11.00	PASS
11N40SISO	Ant1	5550	0.83	≤11.00	PASS
11N40SISO	Ant1	5670	2.20	≤11.00	PASS
11AC20SISO	Ant1	5180	3.68	≤11.00	PASS
11AC20SISO	Ant1	5200	2.78	≤11.00	PASS
11AC20SISO	Ant1	5240	3.52	≤11.00	PASS
11AC20SISO	Ant1	5260	3.21	≤11.00	PASS
11AC20SISO	Ant1	5280	4.32	≤11.00	PASS
11AC20SISO	Ant1	5320	3.48	≤11.00	PASS
11AC20SISO	Ant1	5500	3.74	≤11.00	PASS
11AC20SISO	Ant1	5580	4.25	≤11.00	PASS
11AC20SISO	Ant1	5700	5.17	≤11.00	PASS
11AC40SISO	Ant1	5190	1.49	≤11.00	PASS
11AC40SISO	Ant1	5230	1.72	≤11.00	PASS
11AC40SISO	Ant1	5270	0.57	≤11.00	PASS
11AC40SISO	Ant1	5310	0.28	≤11.00	PASS

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11AC40SISO	Ant1	5510	0.90	≤11.00	PASS
11AC40SISO	Ant1	5550	0.67	≤11.00	PASS
11AC40SISO	Ant1	5670	1.61	≤11.00	PASS
11AX20SISO	Ant1	5180	3.36	≤11.00	PASS
11AX20SISO	Ant1	5200	2.68	≤11.00	PASS
11AX20SISO	Ant1	5240	3.89	≤11.00	PASS
11AX20SISO	Ant1	5260	2.51	≤11.00	PASS
11AX20SISO	Ant1	5280	2.91	≤11.00	PASS
11AX20SISO	Ant1	5320	2.81	≤11.00	PASS
11AX20SISO	Ant1	5500	3.85	≤11.00	PASS
11AX20SISO	Ant1	5580	3.45	≤11.00	PASS
11AX20SISO	Ant1	5700	3.27	≤11.00	PASS
11AX40SISO	Ant1	5190	0.59	≤11.00	PASS
11AX40SISO	Ant1	5230	0.65	≤11.00	PASS
11AX40SISO	Ant1	5270	-0.31	≤11.00	PASS
11AX40SISO	Ant1	5310	0.85	≤11.00	PASS
11AX40SISO	Ant1	5510	0.36	≤11.00	PASS
11AX40SISO	Ant1	5550	0.27	≤11.00	PASS
11AX40SISO	Ant1	5670	0.33	≤11.00	PASS

Note: 1. he Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	3.81	0.800	≤30.00	PASS
11A	Ant1	5785	3.92	0.910	≤30.00	PASS
11A	Ant1	5825	3.95	0.940	≤30.00	PASS
11N20SISO	Ant1	5745	4.19	1.180	≤30.00	PASS
11N20SISO	Ant1	5785	4.68	1.670	≤30.00	PASS
11N20SISO	Ant1	5825	4.10	1.090	≤30.00	PASS
11N40SISO	Ant1	5755	1.40	-1.610	≤30.00	PASS
11N40SISO	Ant1	5795	1.25	-1.760	≤30.00	PASS
11AC20SISO	Ant1	5745	3.66	0.650	≤30.00	PASS
11AC20SISO	Ant1	5785	4.01	1.000	≤30.00	PASS
11AC20SISO	Ant1	5825	3.98	0.970	≤30.00	PASS
11AC40SISO	Ant1	5755	1.75	-1.260	≤30.00	PASS
11AC40SISO	Ant1	5795	0.84	-2.170	≤30.00	PASS
11AX20SISO	Ant1	5745	3.09	0.080	≤30.00	PASS
11AX20SISO	Ant1	5785	3.79	0.780	≤30.00	PASS
11AX20SISO	Ant1	5825	3.37	0.360	≤30.00	PASS
11AX40SISO	Ant1	5755	0.40	-2.610	≤30.00	PASS
11AX40SISO	Ant1	5795	0.61	-2.400	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

2. $PSD(dBm/500kHz) = PSD(dBm/1000kHz) - (10 \cdot \log(1000/500))$



Test Graphs

