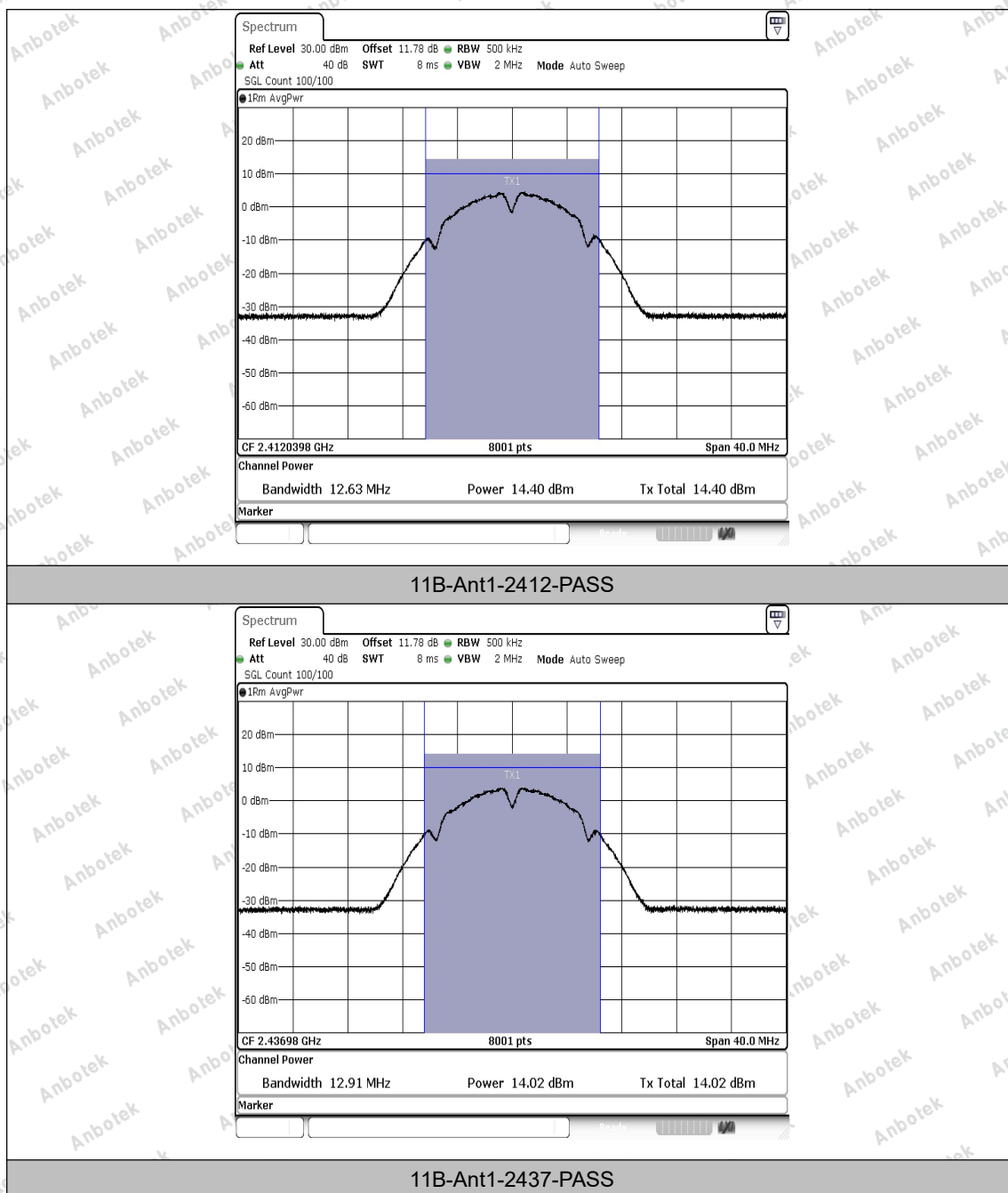
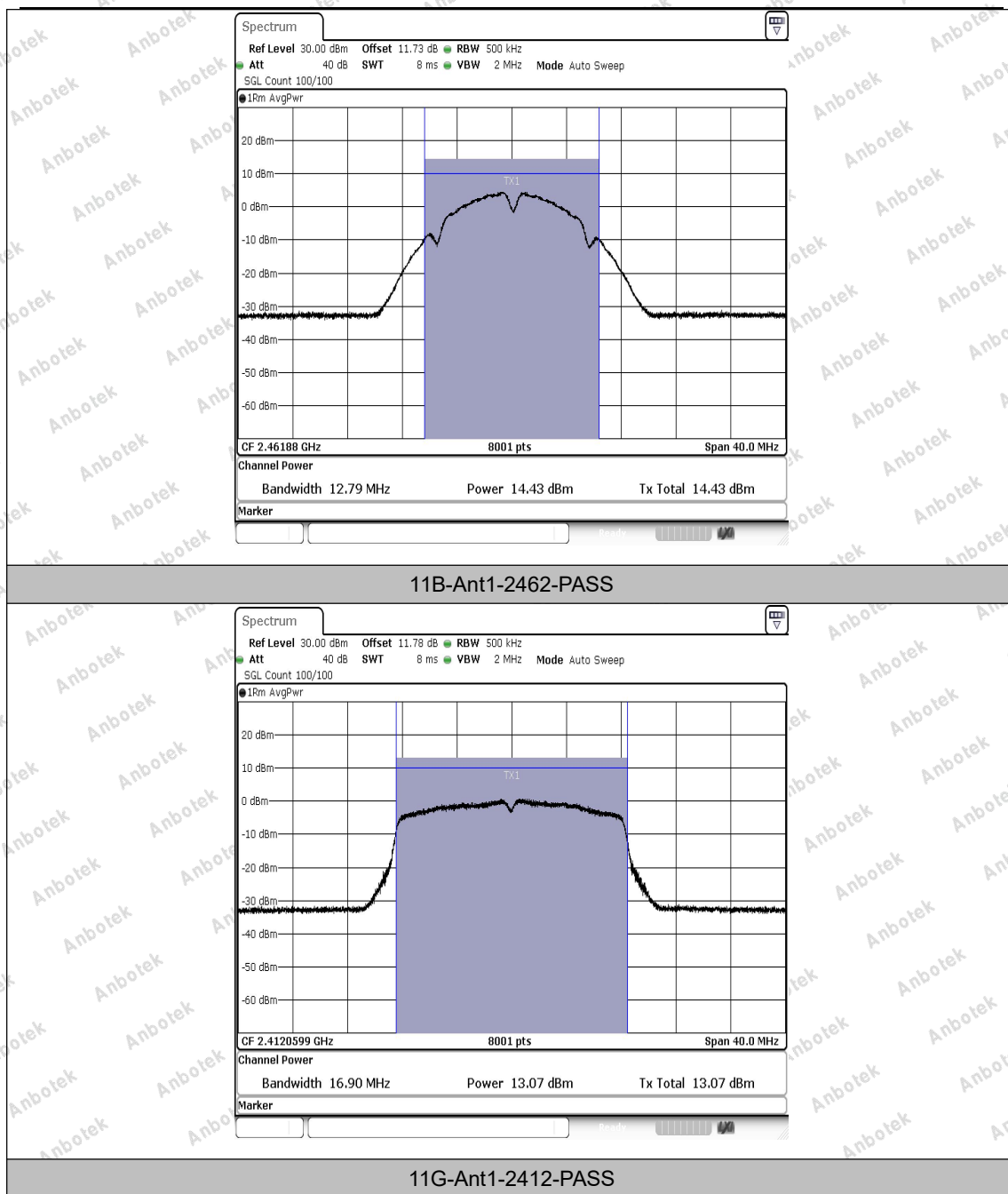
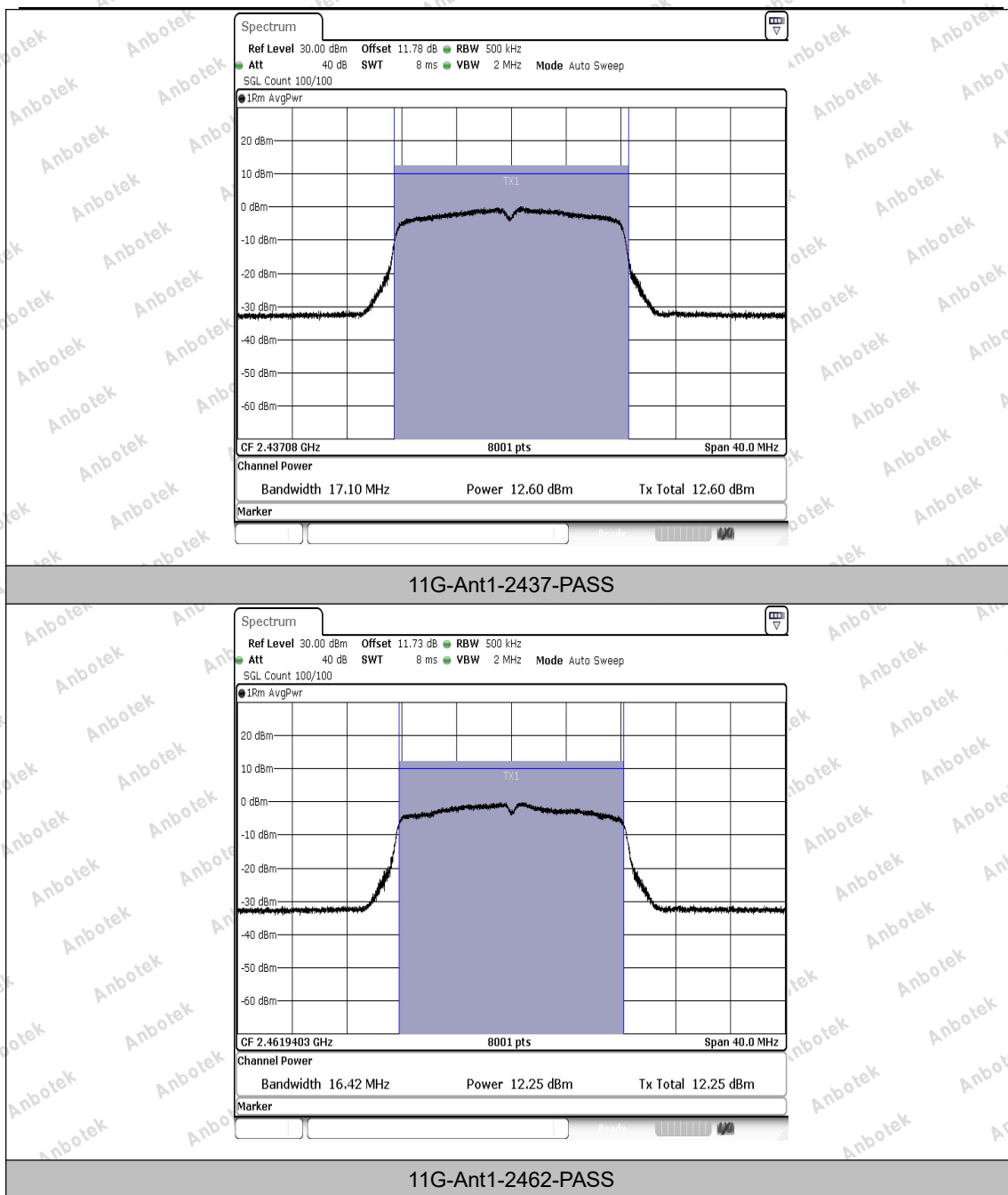
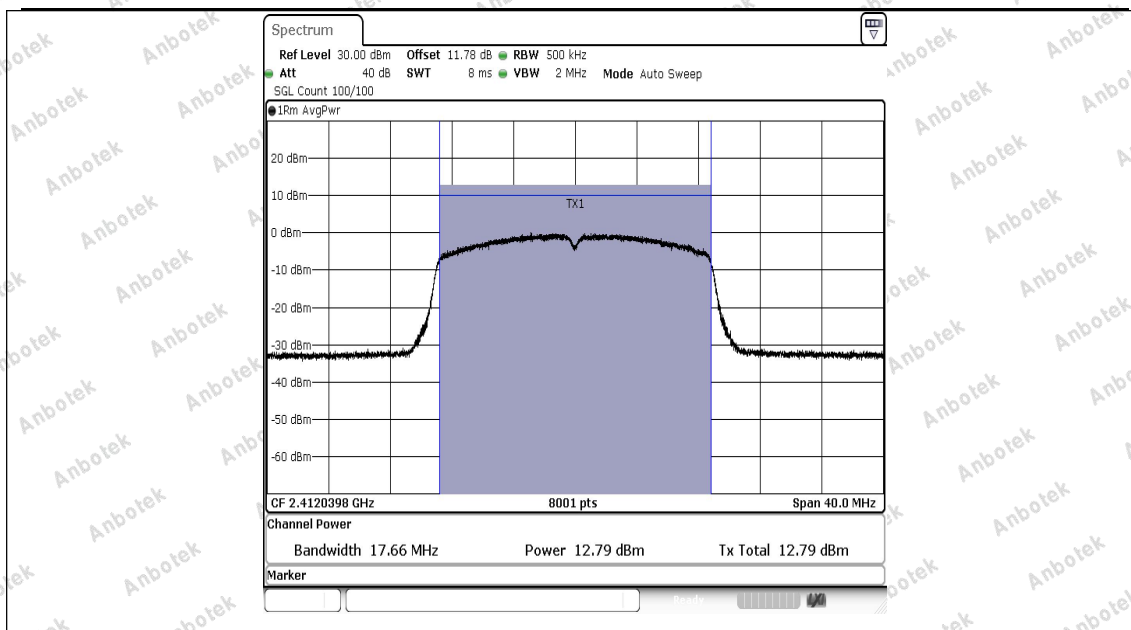


Test Graphs Average

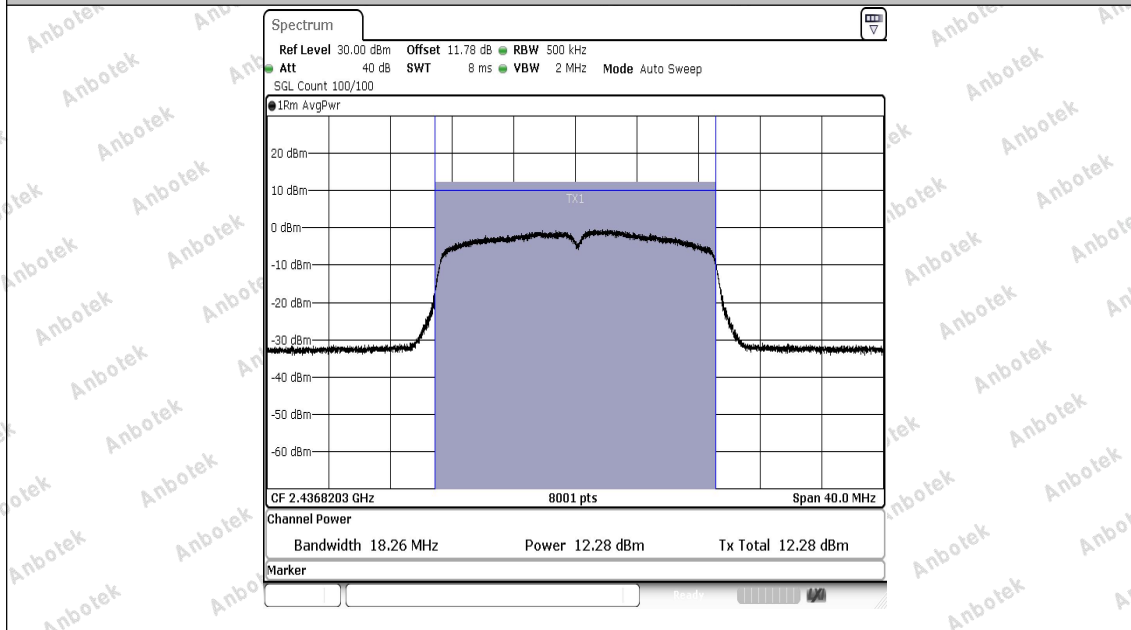






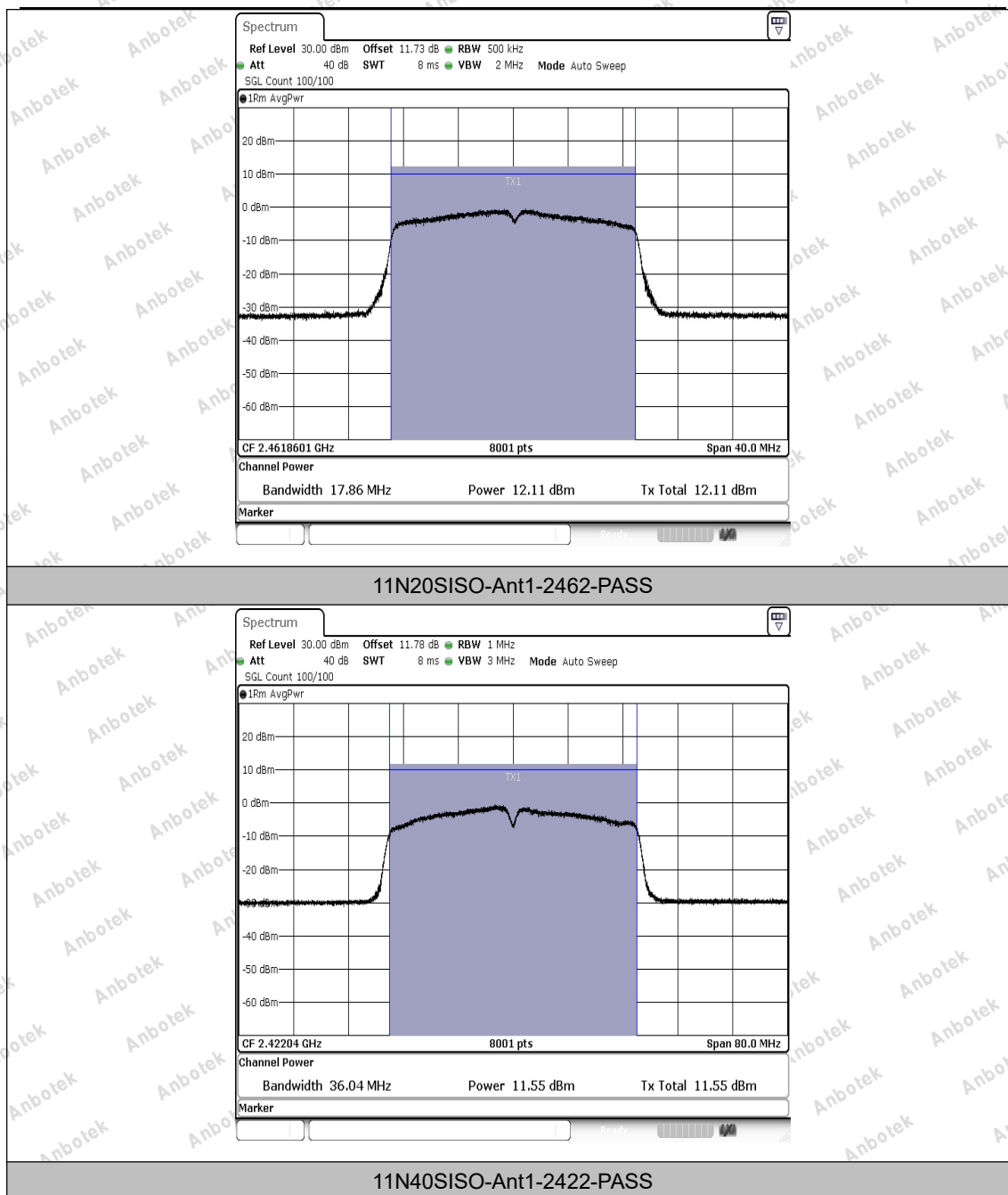


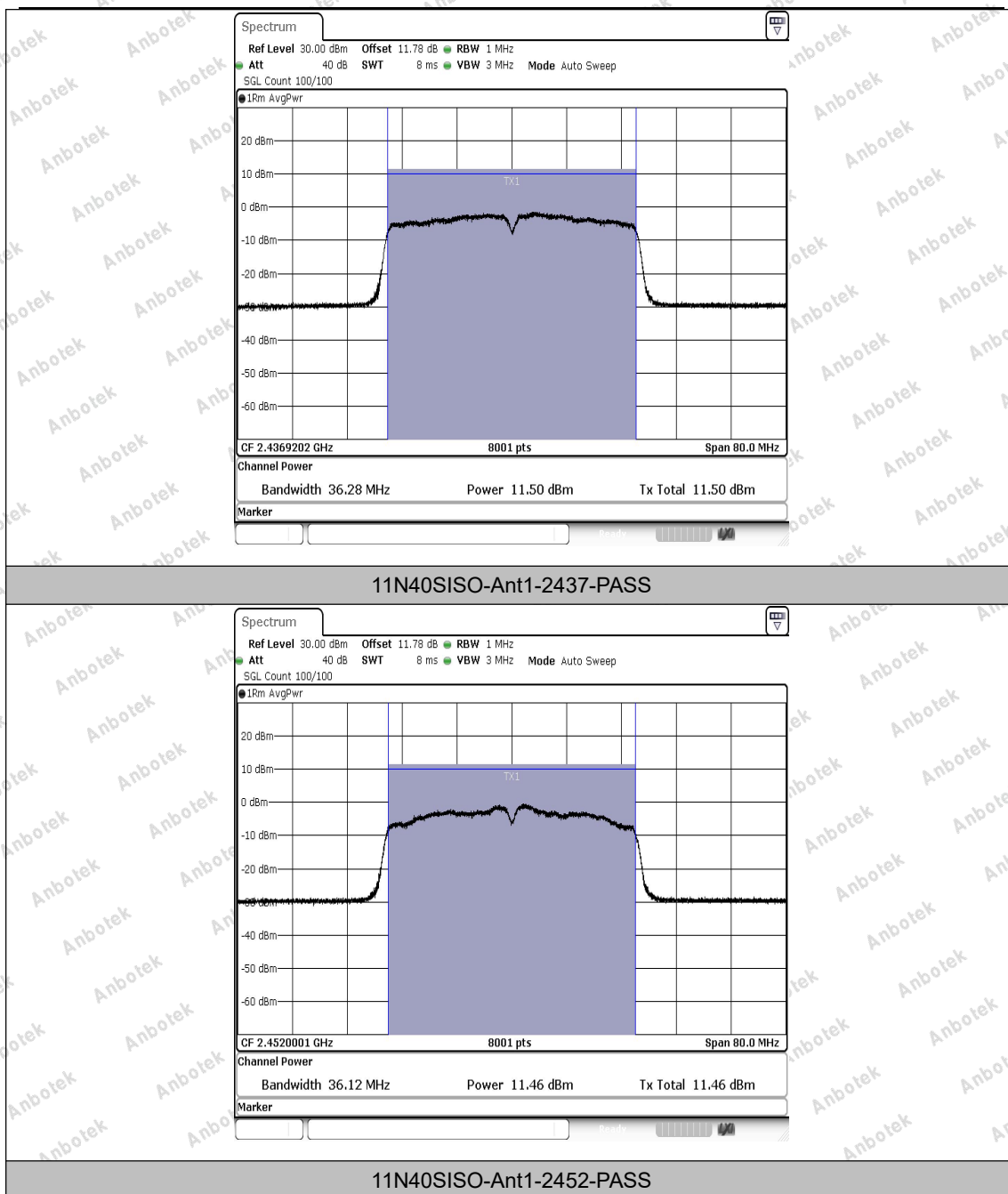
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS







Appendix D: Maximum power spectral density

Test Result

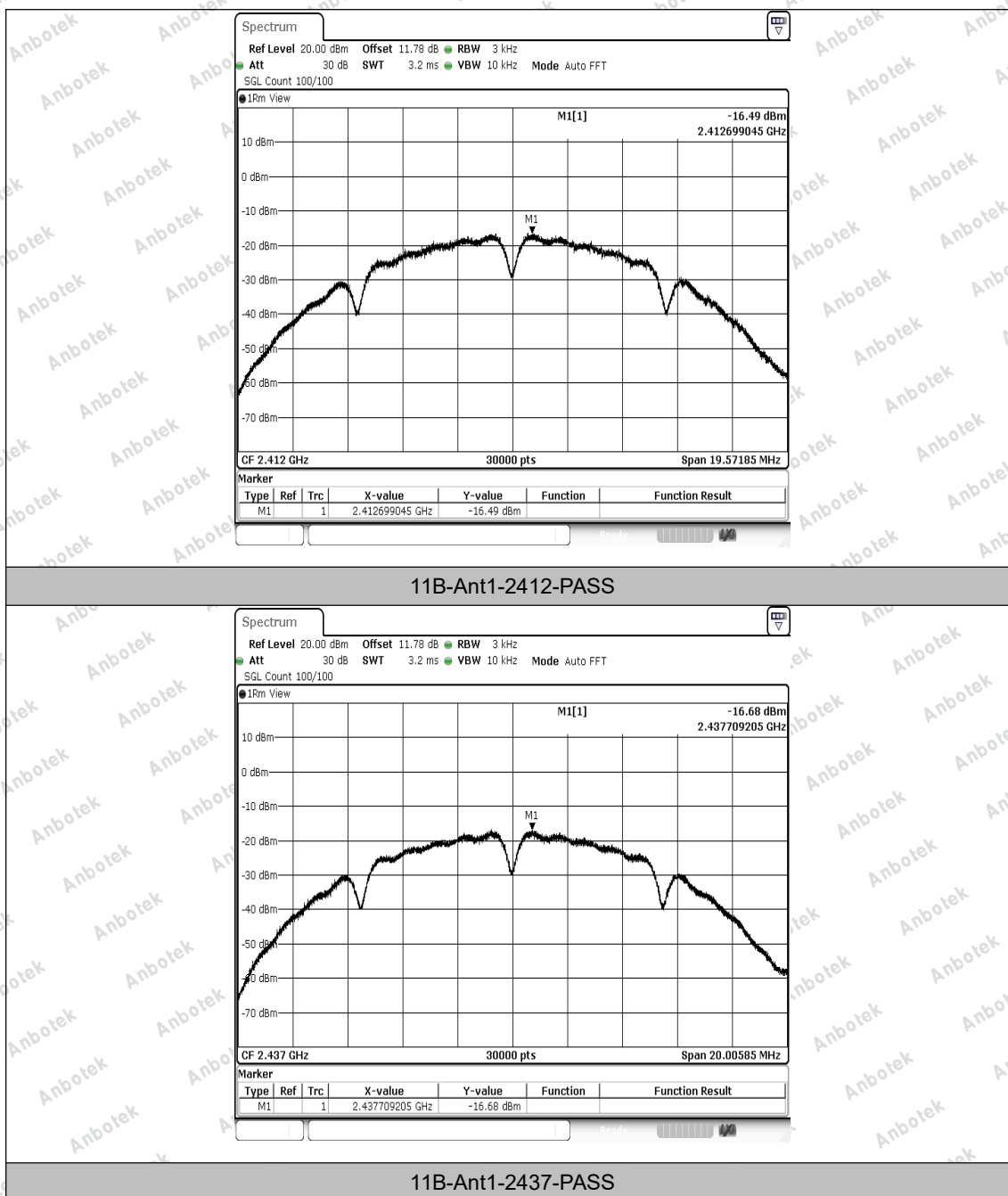
TestMode	Antenna	Frequency[MHz]	Reading Result[dBm/3 kHz]	DC Factor [dB]	Result[dBm/ 3kHz]	Limit[dBm/3k Hz]	Verdict
11B	Ant1	2412	-16.49	0.27	-16.22	≤8.00	PASS
11B	Ant1	2437	-16.68	0.27	-16.41	≤8.00	PASS
11B	Ant1	2462	-16.14	0.26	-15.88	≤8.00	PASS
11G	Ant1	2412	-19.61	1.43	-18.18	≤8.00	PASS
11G	Ant1	2437	-20.76	1.43	-19.33	≤8.00	PASS
11G	Ant1	2462	-20.66	1.40	-19.26	≤8.00	PASS
11N20SISO	Ant1	2412	-19.54	1.51	-18.03	≤8.00	PASS
11N20SISO	Ant1	2437	-21.09	1.46	-19.63	≤8.00	PASS
11N20SISO	Ant1	2462	-20.57	1.46	-19.11	≤8.00	PASS
11N40SISO	Ant1	2422	-22.51	2.58	-19.93	≤8.00	PASS
11N40SISO	Ant1	2437	-23.45	2.66	-20.79	≤8.00	PASS
11N40SISO	Ant1	2452	-22.15	2.63	-19.52	≤8.00	PASS

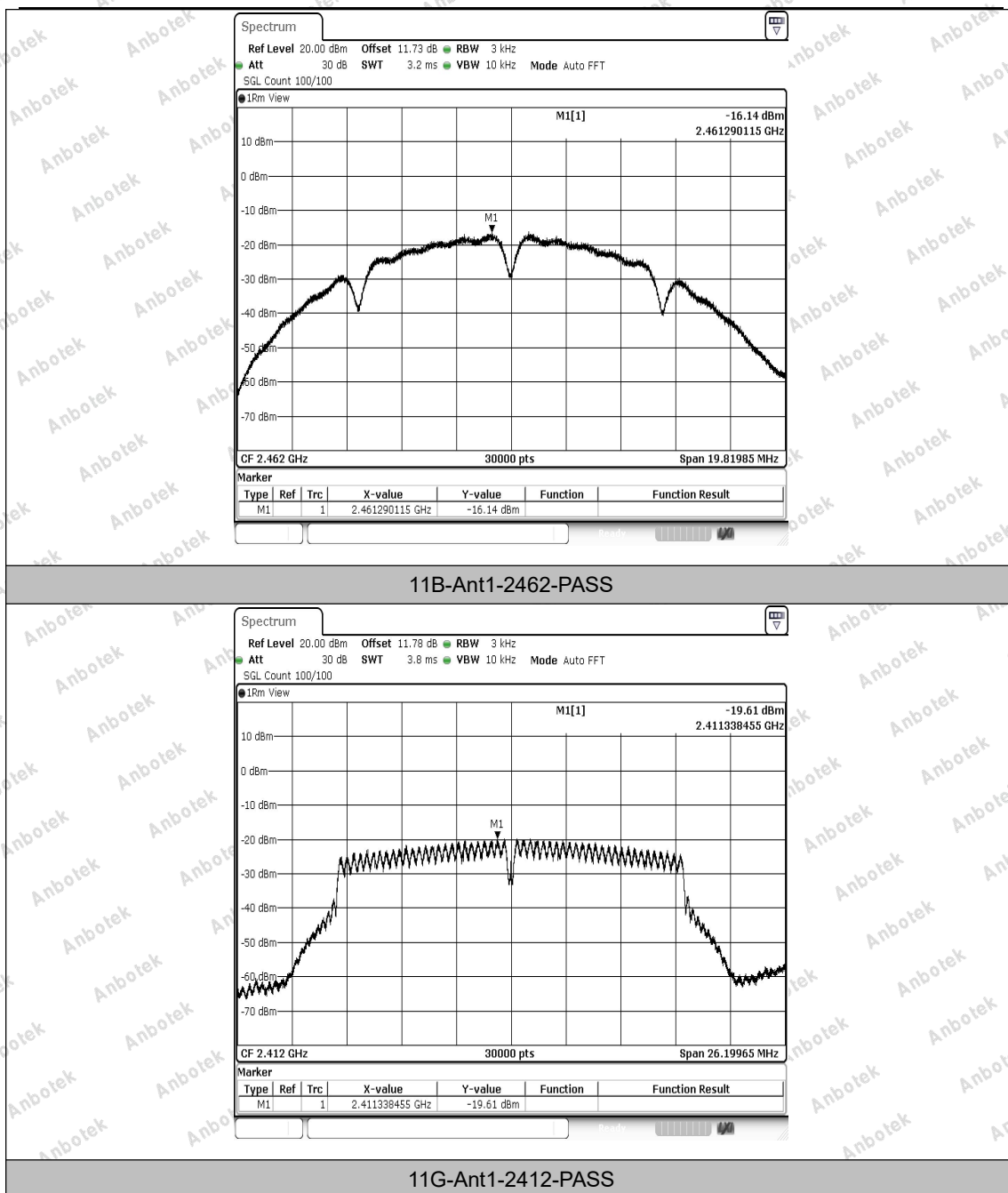
Note:

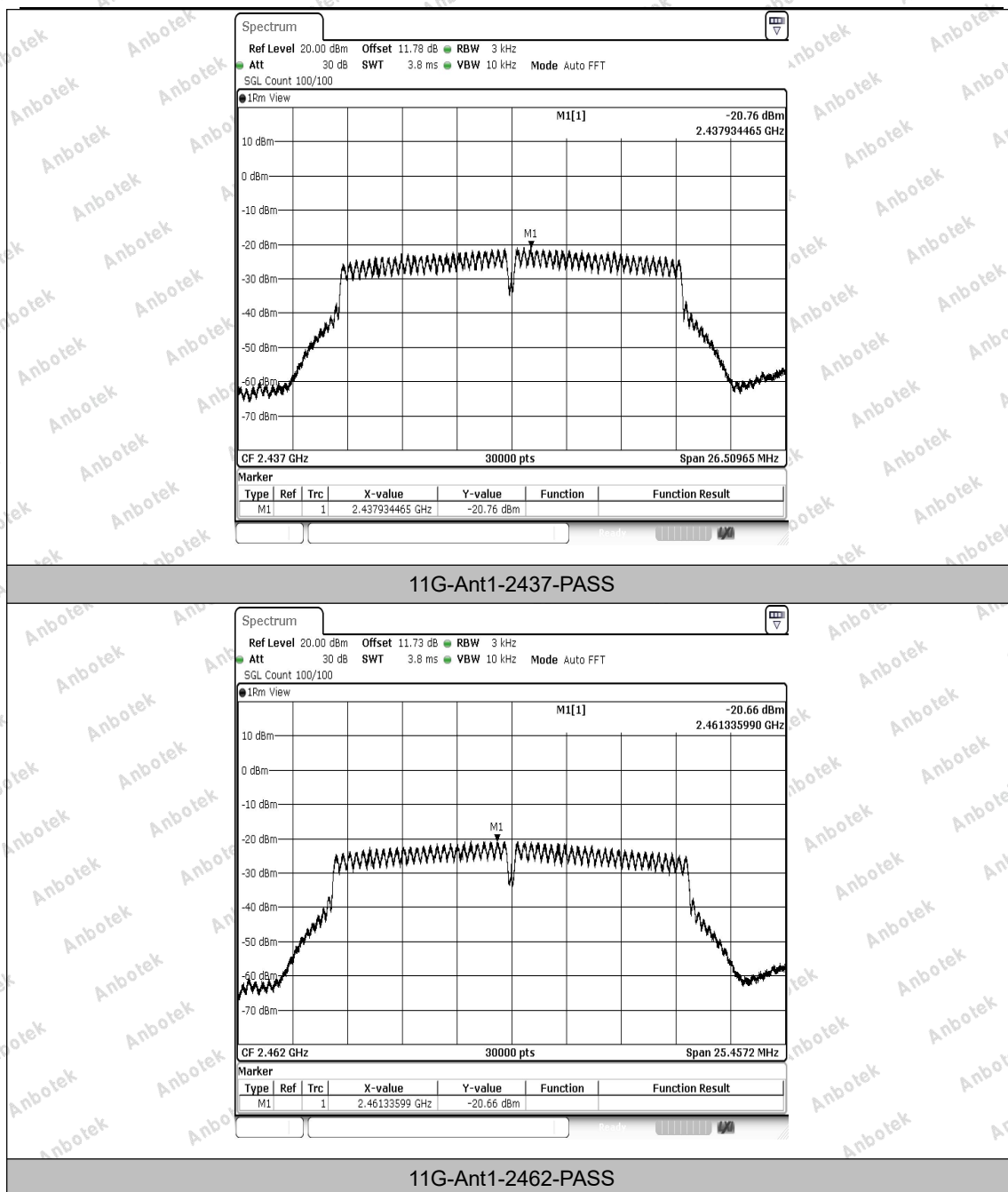
1. The cable loss are compensated in the graph.

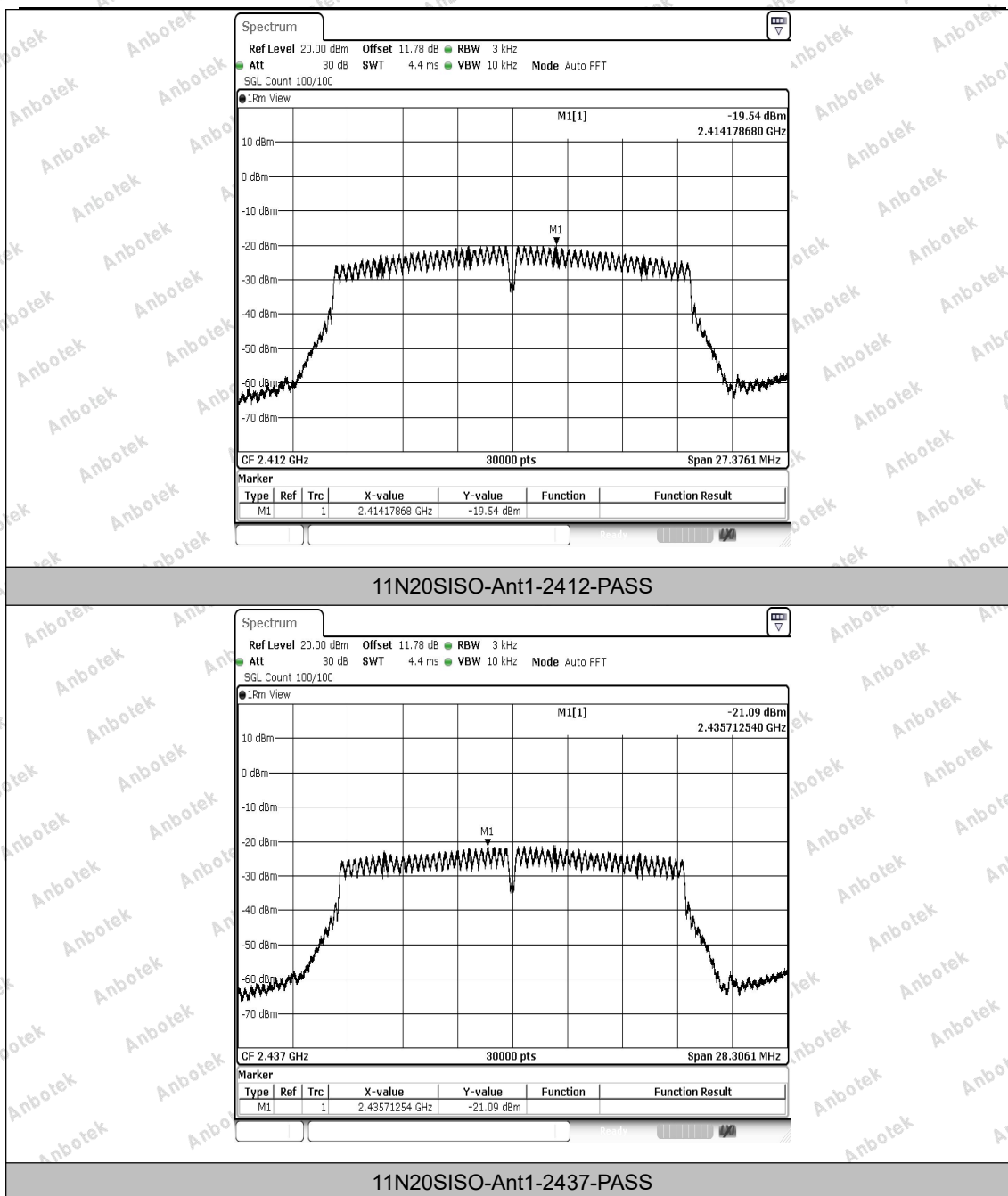


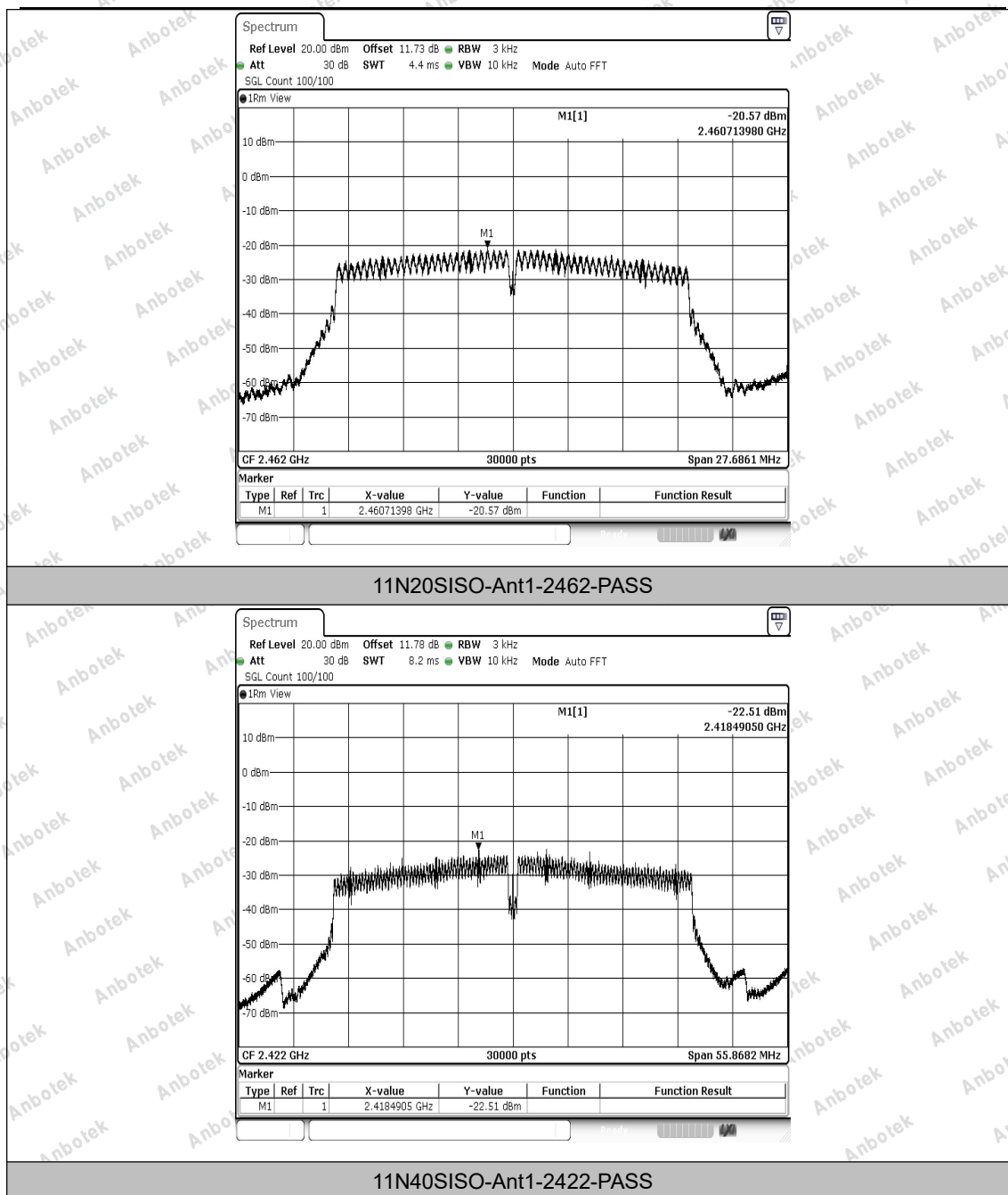
Test Graphs

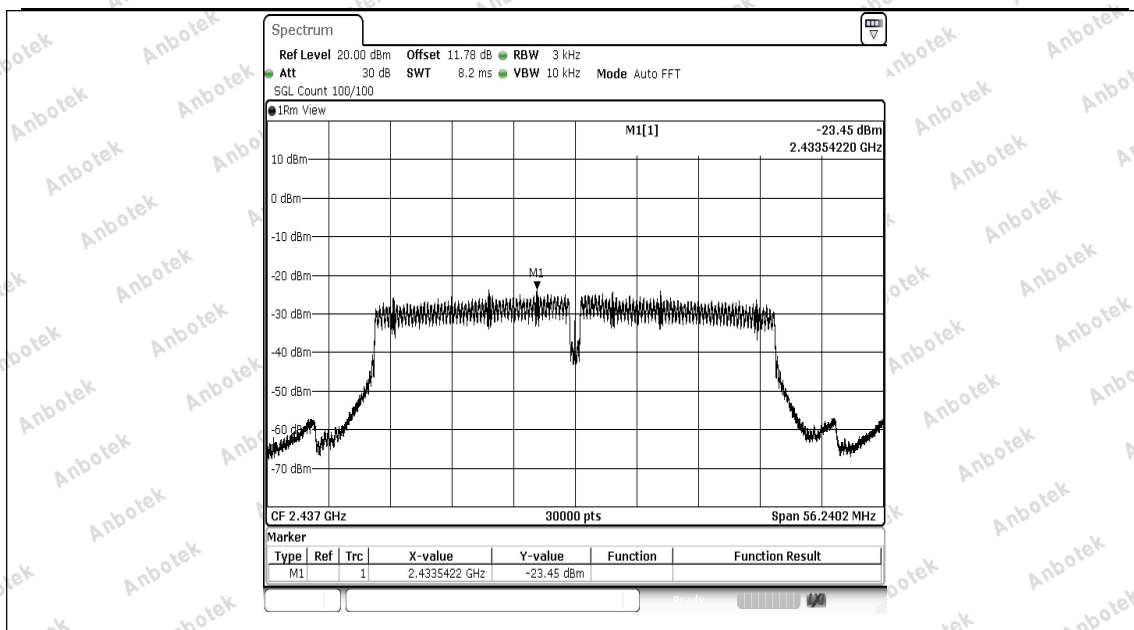




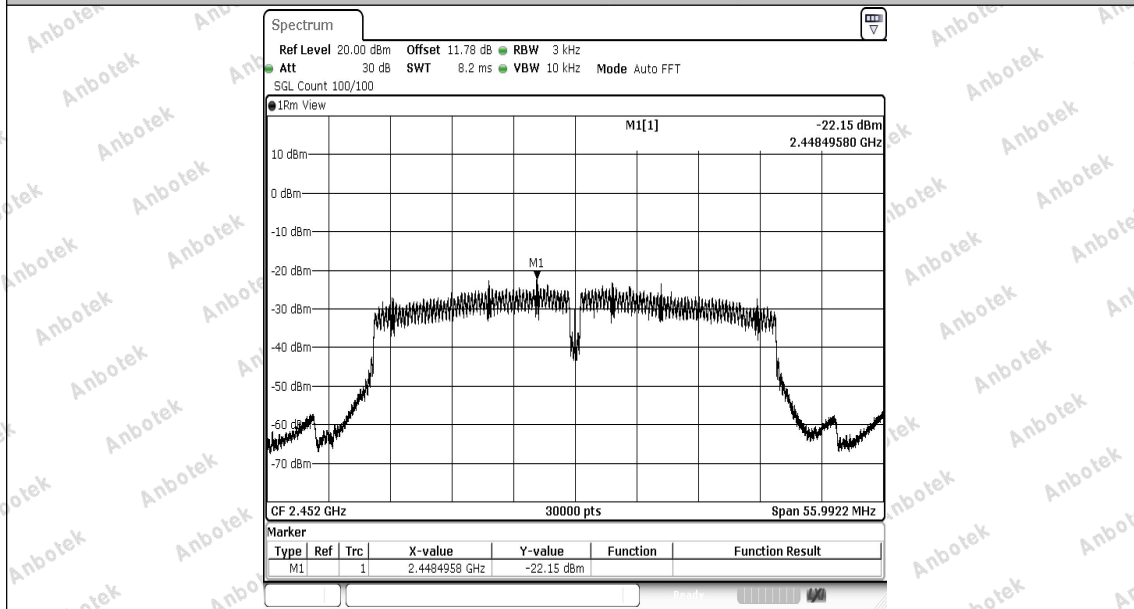








11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.12	-43.22	≤-24.88	PASS
11B	Ant1	High	2462	4.60	-46.76	≤-25.4	PASS
11G	Ant1	Low	2412	2.74	-38.2	≤-27.26	PASS
11G	Ant1	High	2462	0.55	-45.39	≤-29.45	PASS
11N20SISO	Ant1	Low	2412	3.40	-37.69	≤-26.6	PASS
11N20SISO	Ant1	High	2462	1.85	-44.91	≤-28.15	PASS
11N40SISO	Ant1	Low	2422	-1.95	-38.12	≤-31.95	PASS
11N40SISO	Ant1	High	2452	-2.04	-41.02	≤-32.04	PASS



Test Graphs

