

Appendix Test Data

Report No:	1821C40001812503	Test Sample NO:	1-2-2
Start Test Date:	2024.09.10	Finish Test Date:	2024.09.10
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.8℃	Relative Humidity:	57%
Pressure:	101 kPa		

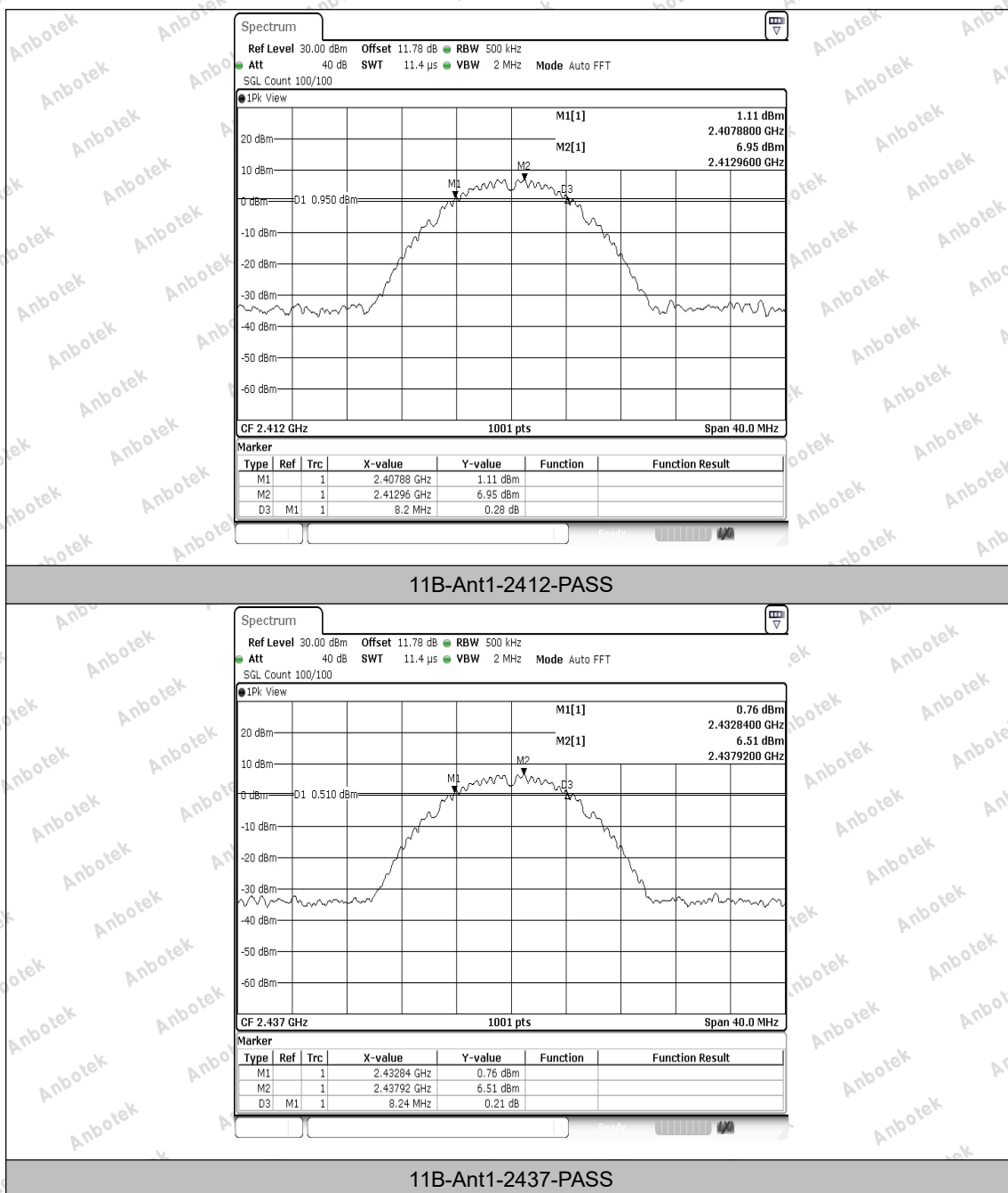
Appendix A: DTS Bandwidth

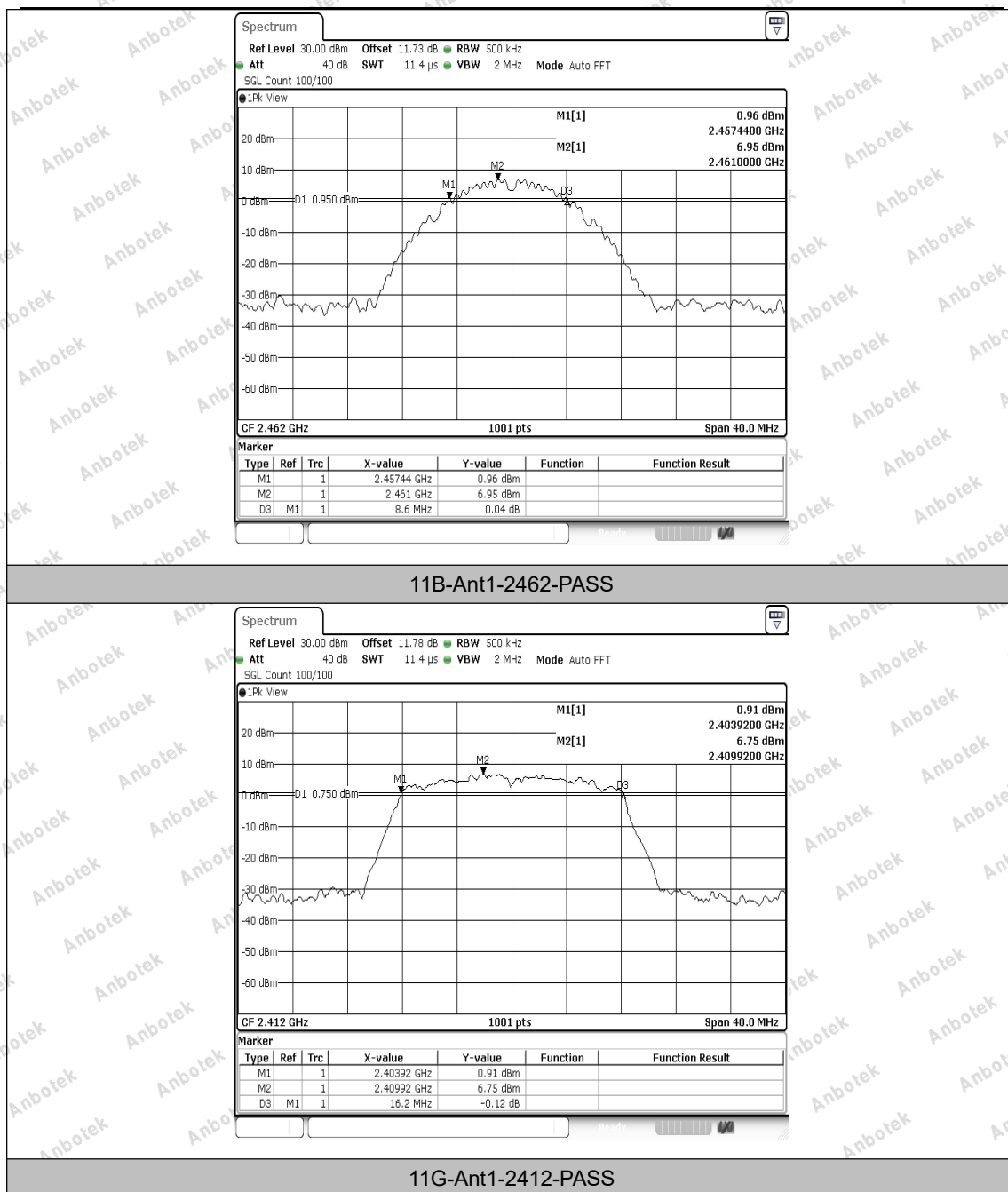
Test Result

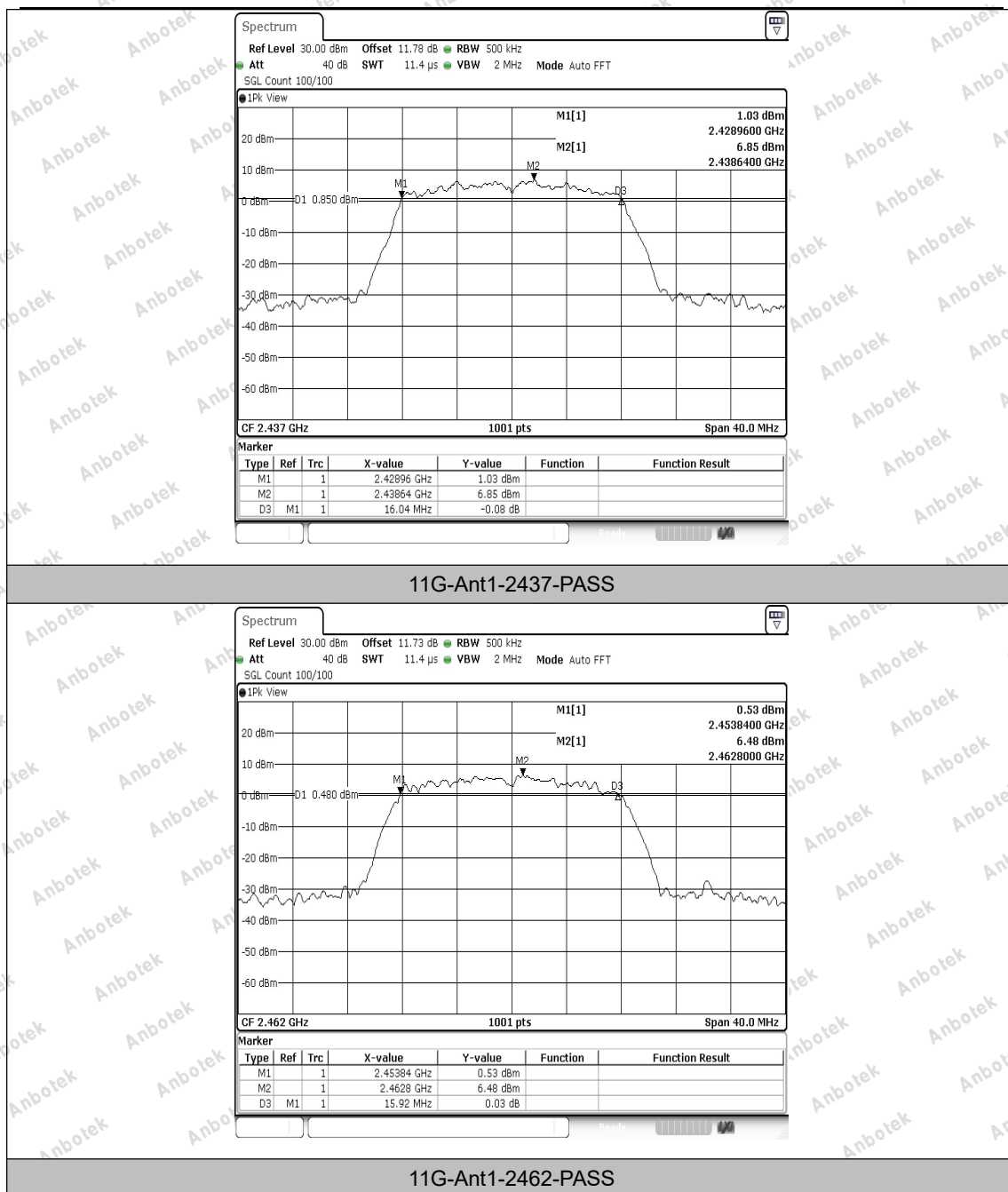
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.20	2407.88	2416.08	0.5	PASS
11B	Ant1	2437	8.24	2432.84	2441.08	0.5	PASS
11B	Ant1	2462	8.60	2457.44	2466.04	0.5	PASS
11G	Ant1	2412	16.20	2403.92	2420.12	0.5	PASS
11G	Ant1	2437	16.04	2428.96	2445.00	0.5	PASS
11G	Ant1	2462	15.92	2453.84	2469.76	0.5	PASS
11N20SISO	Ant1	2412	16.84	2403.60	2420.44	0.5	PASS
11N20SISO	Ant1	2437	17.24	2428.24	2445.48	0.5	PASS
11N20SISO	Ant1	2462	17.32	2453.24	2470.56	0.5	PASS
11N40SISO	Ant1	2422	31.12	2407.36	2438.48	0.5	PASS
11N40SISO	Ant1	2437	35.92	2419.00	2454.92	0.5	PASS
11N40SISO	Ant1	2452	33.20	2434.24	2467.44	0.5	PASS

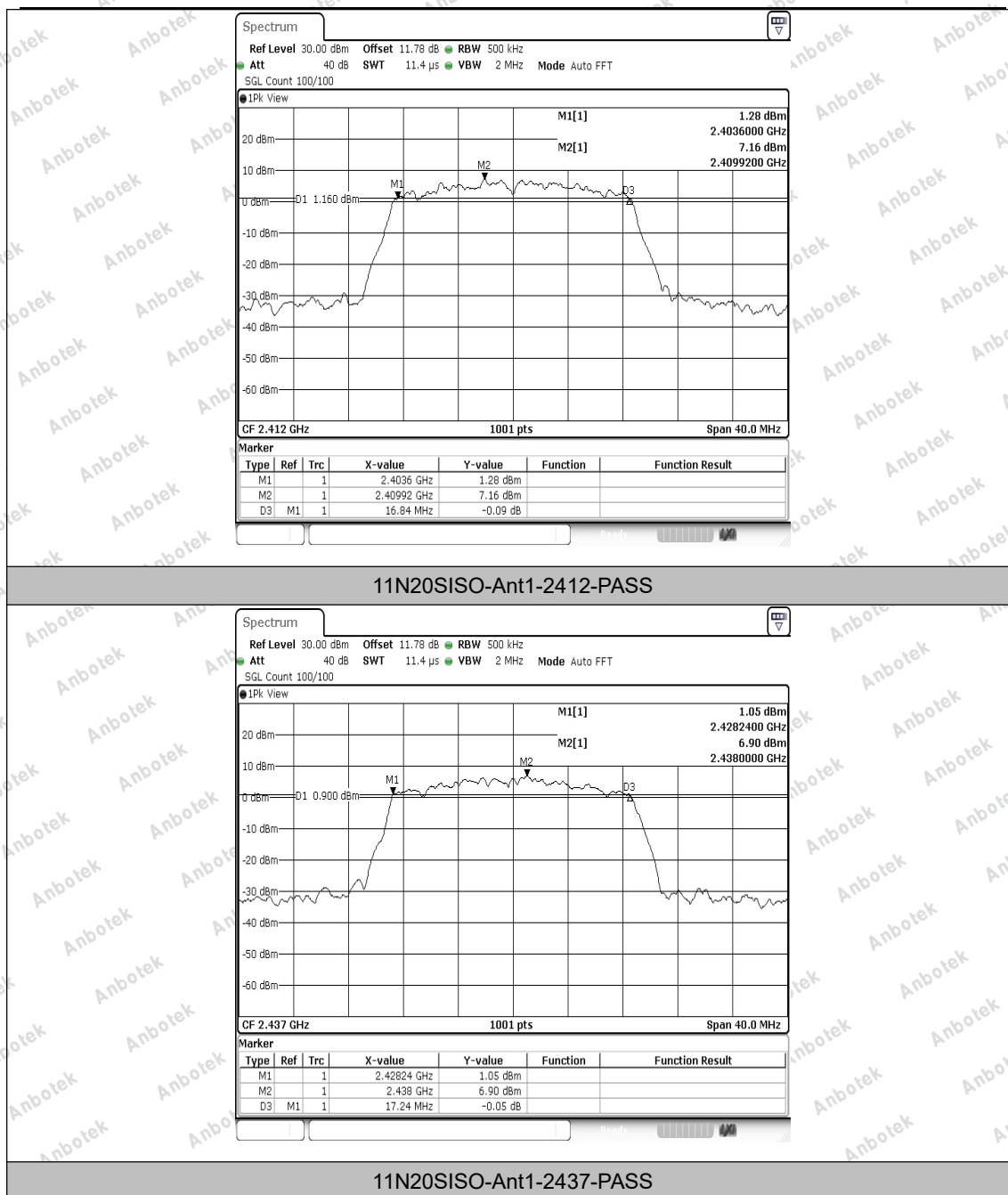


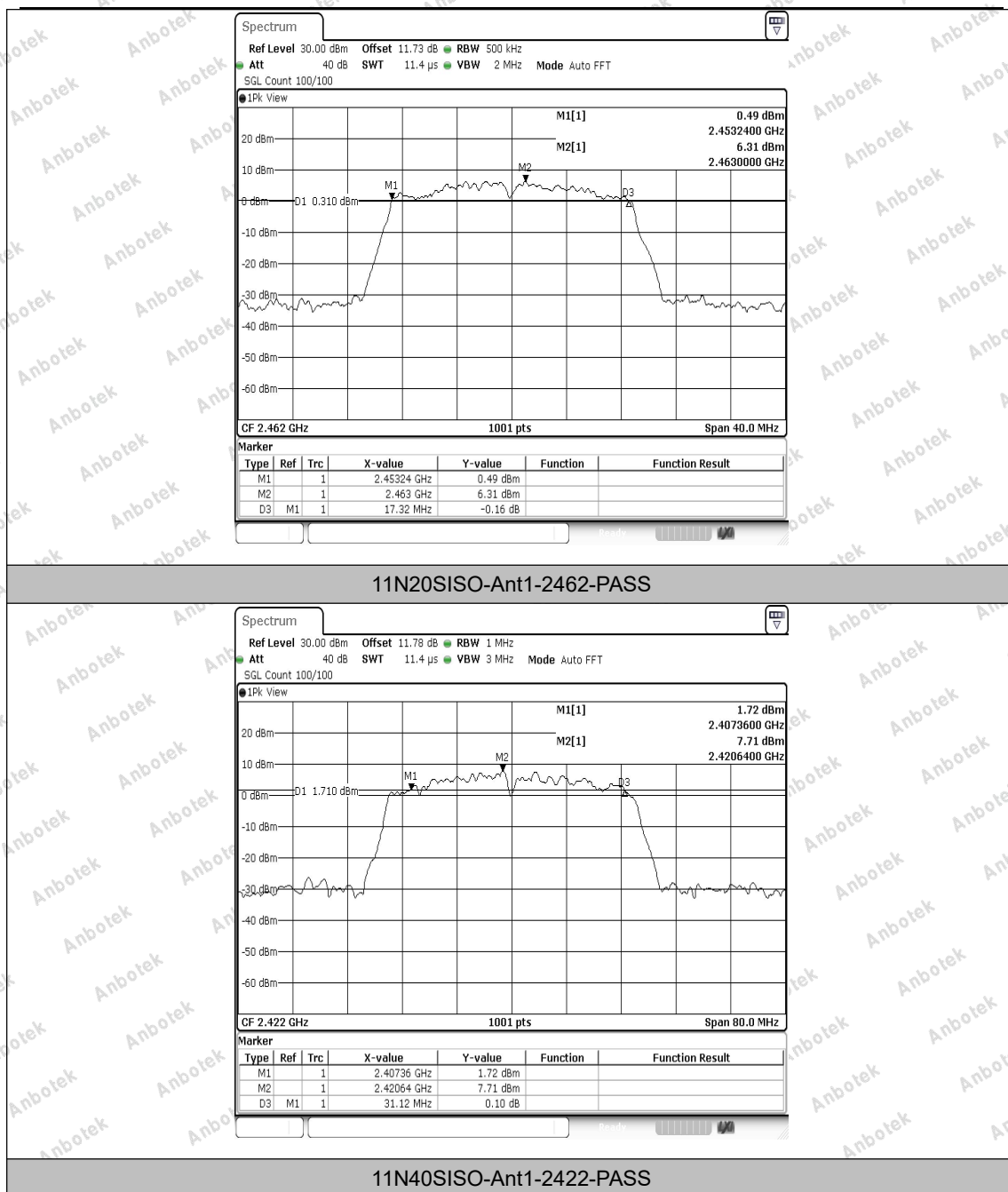
Test Graphs

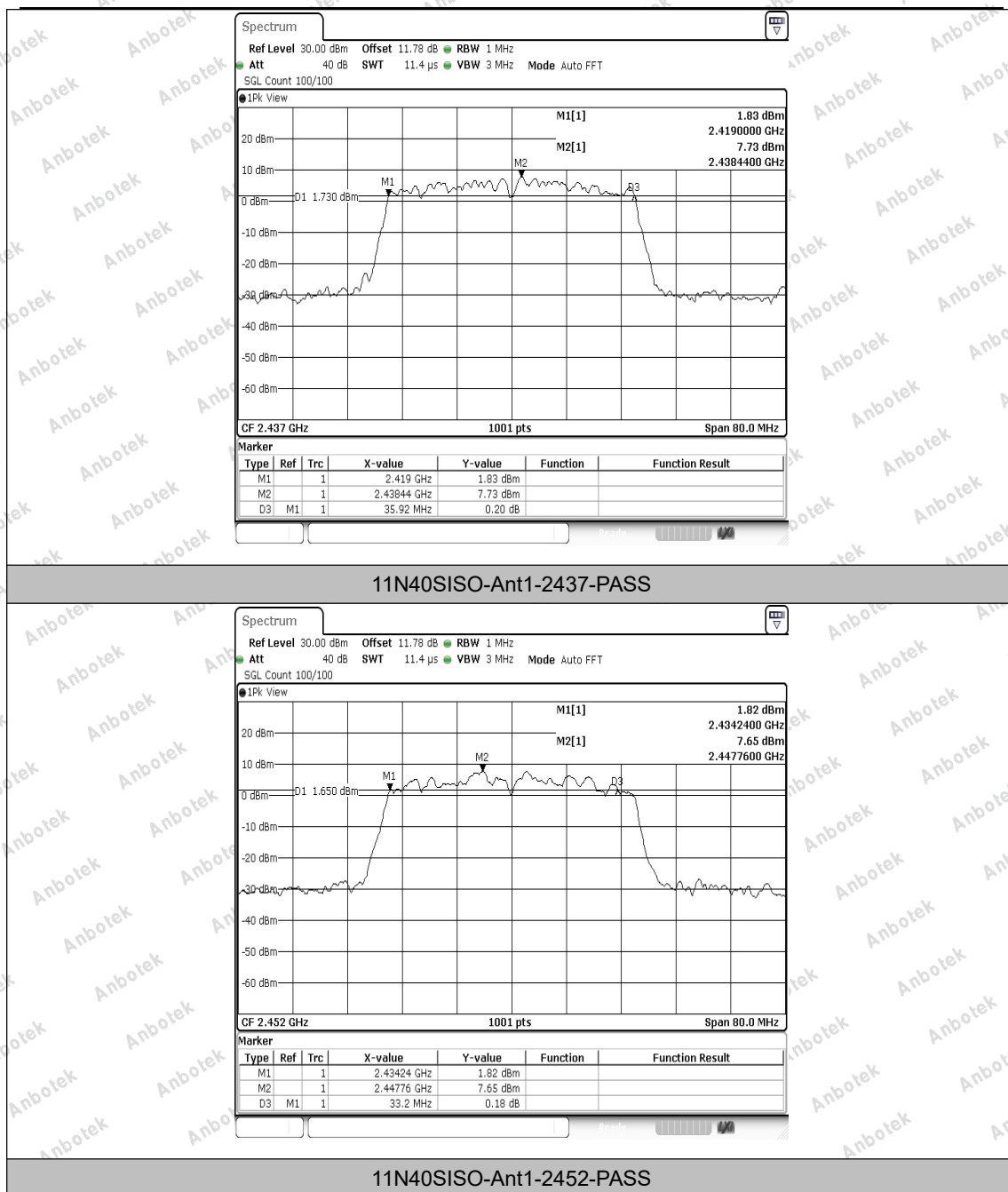












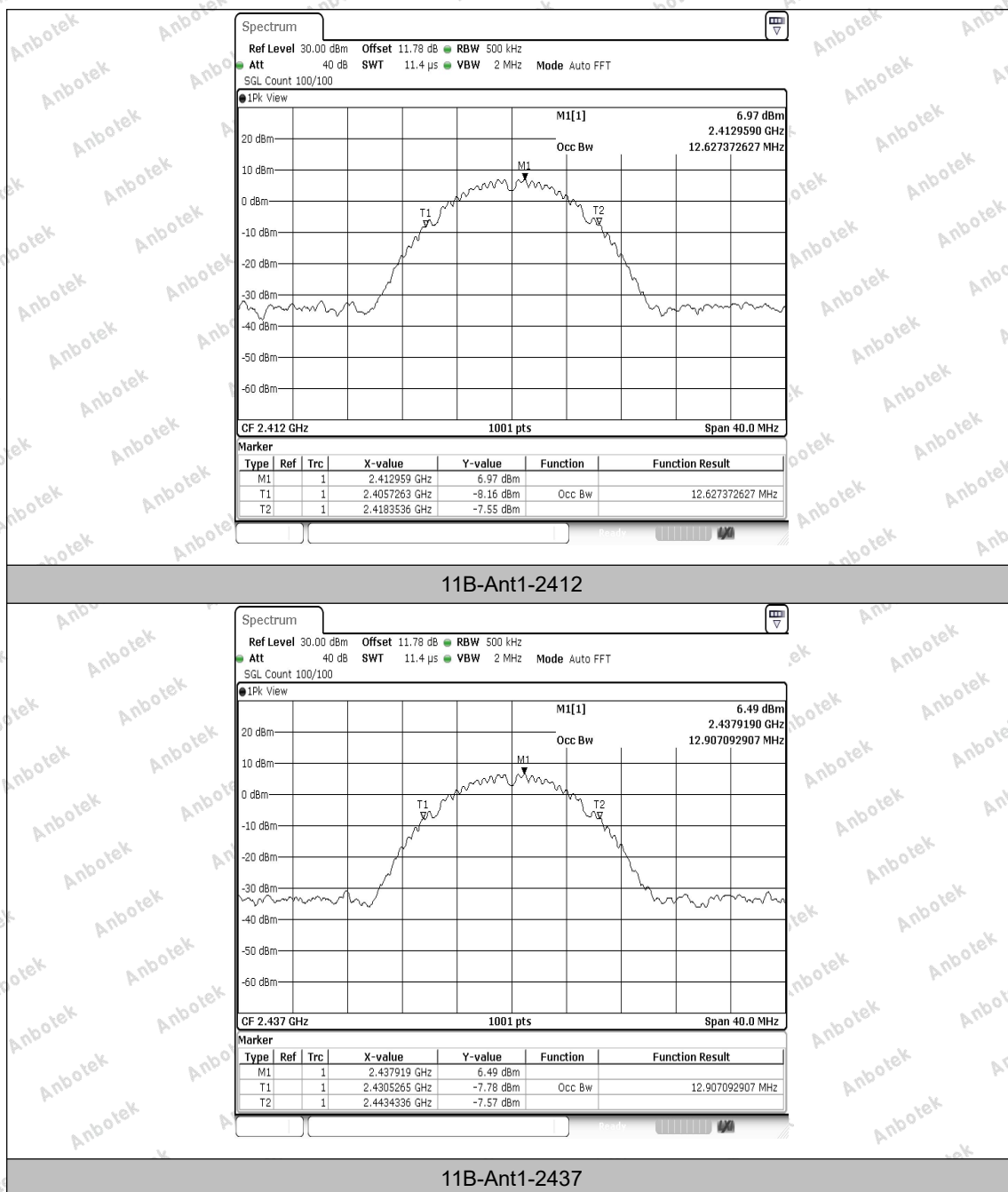
Appendix B: Occupied Channel Bandwidth

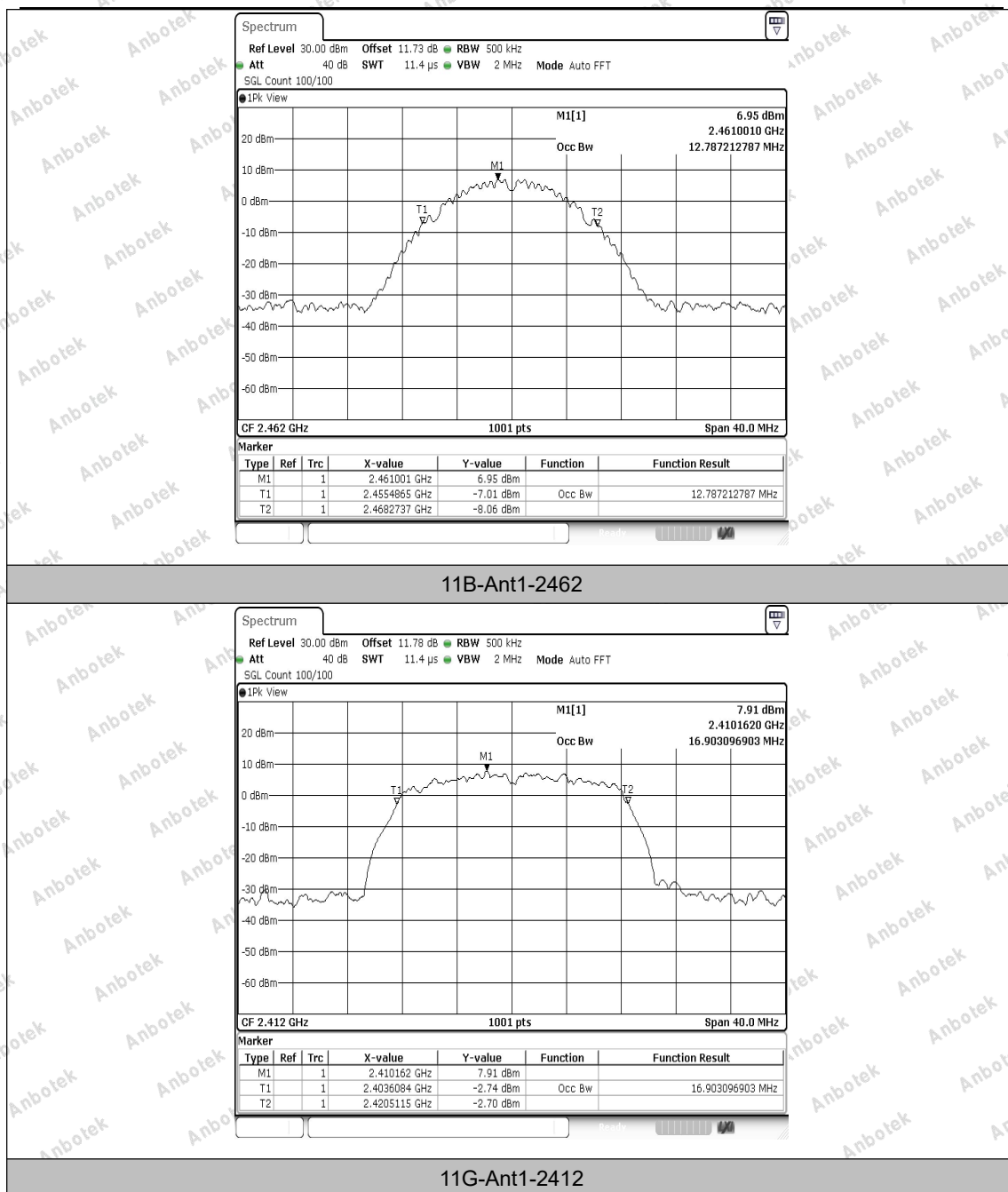
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.627	2405.7263	2418.3536	---	---
11B	Ant1	2437	12.907	2430.5265	2443.4336	---	---
11B	Ant1	2462	12.787	2455.4865	2468.2737	---	---
11G	Ant1	2412	16.903	2403.6084	2420.5115	---	---
11G	Ant1	2437	17.103	2428.5285	2445.6314	---	---
11G	Ant1	2462	16.424	2453.7283	2470.1518	---	---
11N20SISO	Ant1	2412	17.662	2403.2088	2420.8711	---	---
11N20SISO	Ant1	2437	18.262	2427.6893	2445.9510	---	---
11N20SISO	Ant1	2462	17.862	2452.9291	2470.7912	---	---
11N40SISO	Ant1	2422	36.044	2404.0180	2440.0619	---	---
11N40SISO	Ant1	2437	36.284	2418.7782	2455.0619	---	---
11N40SISO	Ant1	2452	36.124	2433.9381	2470.0619	---	---

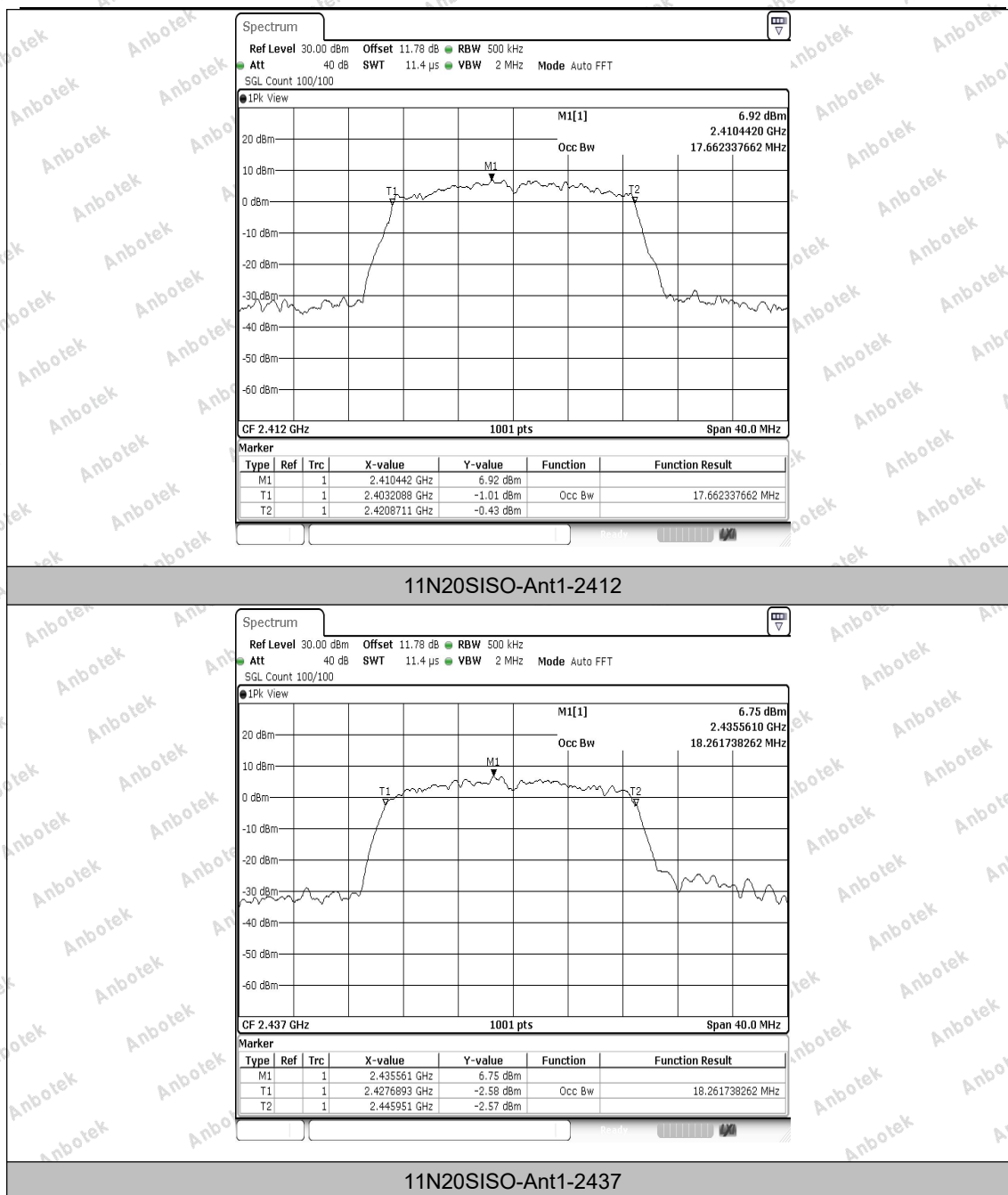


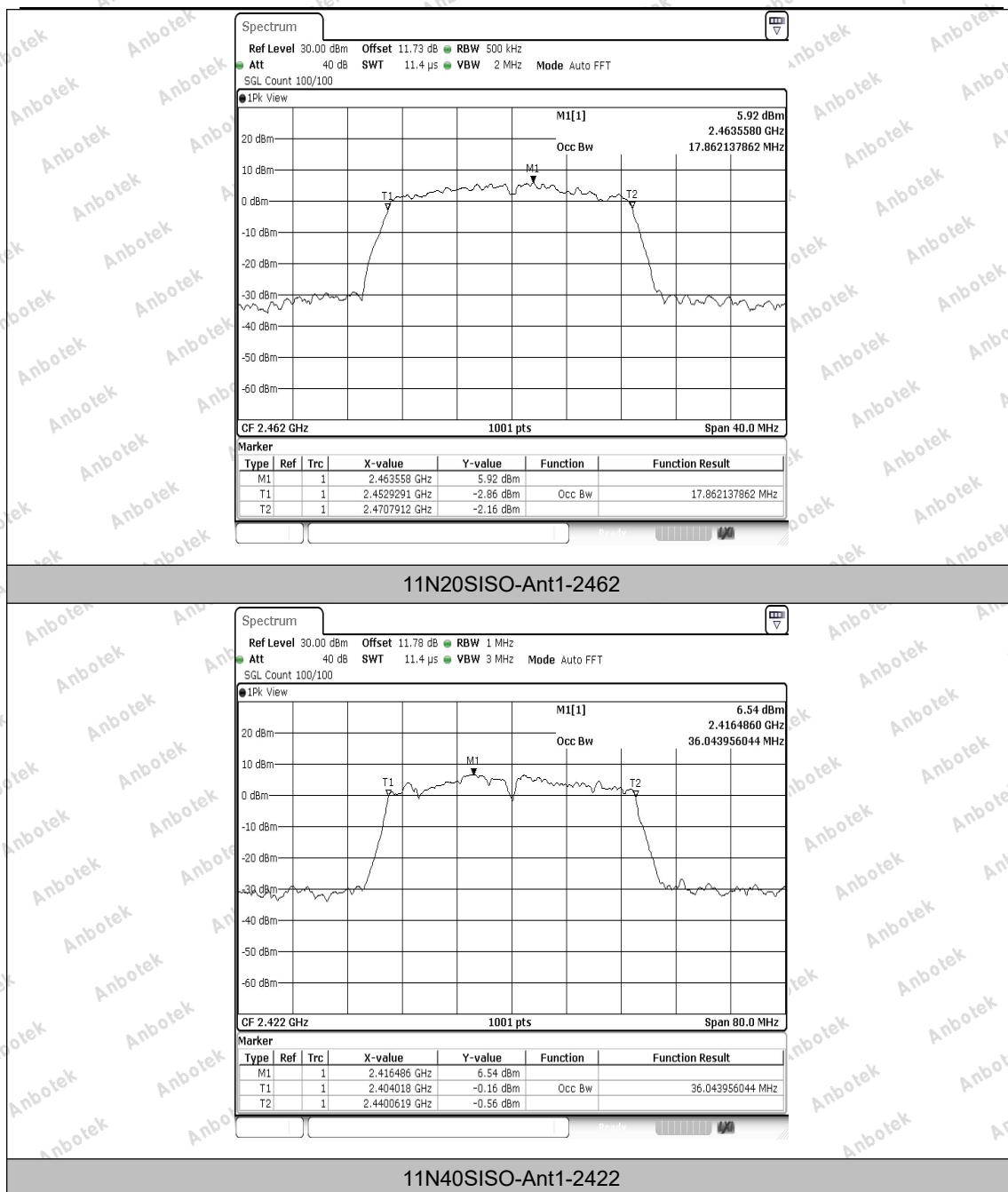
Test Graphs

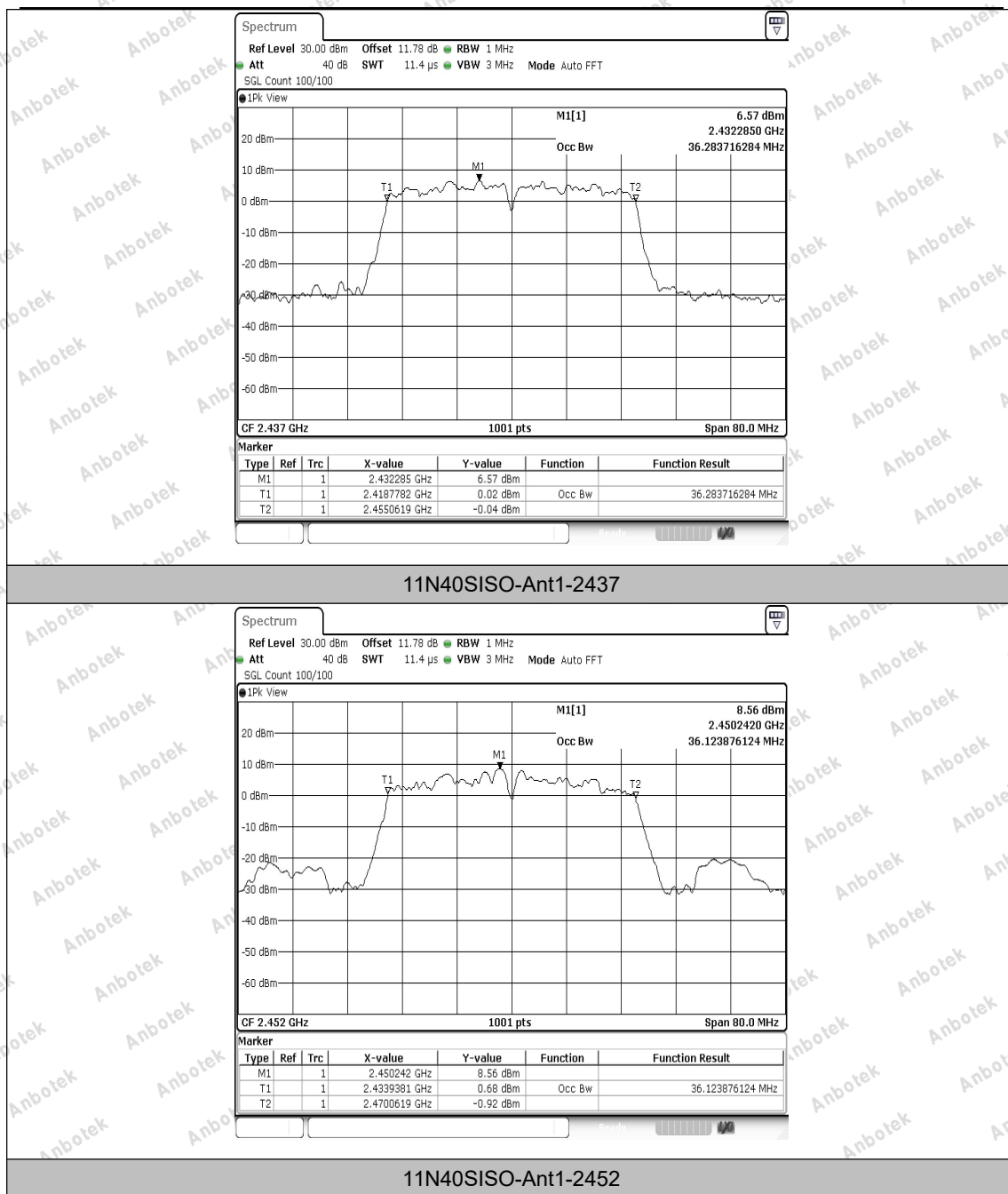












Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	NA	14.40	94.05	0.27	14.67	≤30.00	PASS
11B	Ant1	2437	NA	14.02	94.05	0.27	14.29	≤30.00	PASS
11B	Ant1	2462	NA	14.43	94.17	0.26	14.69	≤30.00	PASS
11G	Ant1	2412	NA	13.07	72.02	1.43	14.50	≤30.00	PASS
11G	Ant1	2437	NA	12.60	72.02	1.43	14.03	≤30.00	PASS
11G	Ant1	2462	NA	12.25	72.40	1.40	13.65	≤30.00	PASS
11N20SISO	Ant1	2412	NA	12.79	70.65	1.51	14.30	≤30.00	PASS
11N20SISO	Ant1	2437	NA	12.28	71.43	1.46	13.74	≤30.00	PASS
11N20SISO	Ant1	2462	NA	12.11	71.43	1.46	13.57	≤30.00	PASS
11N40SISO	Ant1	2422	NA	11.55	55.17	2.58	14.13	≤30.00	PASS
11N40SISO	Ant1	2437	NA	11.50	54.24	2.66	14.16	≤30.00	PASS
11N40SISO	Ant1	2452	NA	11.46	54.62	2.63	14.09	≤30.00	PASS

Note:

1. The cable loss are compensated in the graph

