

Appendix Test Data

Report No:	182512C400269102	Test Sample NO:	1-2-2
Start Test Date:	2024.07.04	Finish Test Date:	2024.07.04
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	56%
Pressure:	101 kPa		

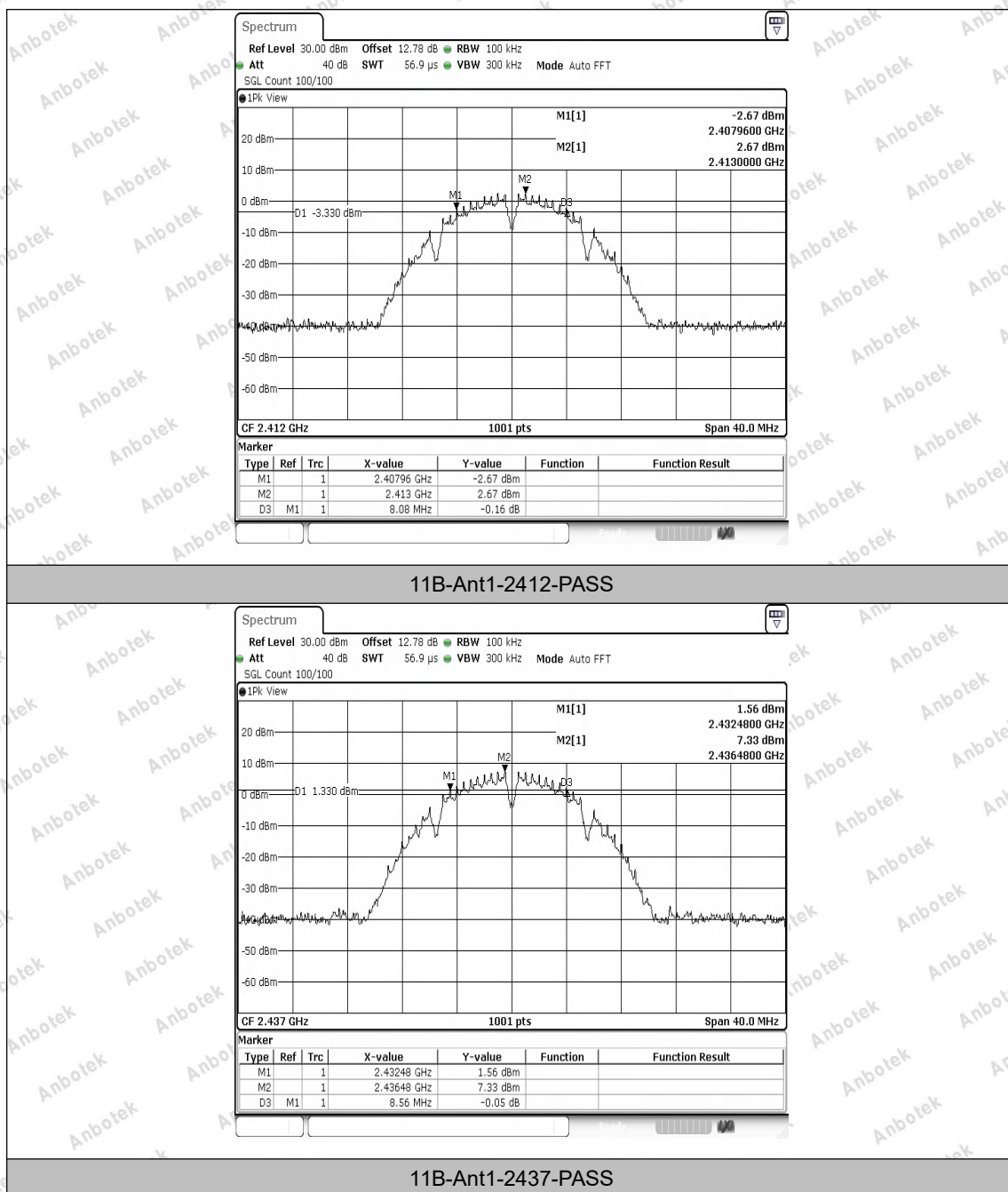
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.08	2407.96	2416.04	0.5	PASS
11B	Ant1	2437	8.56	2432.48	2441.04	0.5	PASS
11B	Ant1	2462	8.56	2457.96	2466.52	0.5	PASS
11G	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
11G	Ant1	2437	16.36	2428.80	2445.16	0.5	PASS
11G	Ant1	2462	15.08	2454.48	2469.56	0.5	PASS
11N20SISO	Ant1	2412	17.60	2403.20	2420.80	0.5	PASS
11N20SISO	Ant1	2437	17.60	2428.20	2445.80	0.5	PASS
11N20SISO	Ant1	2462	17.56	2453.20	2470.76	0.5	PASS



Test Graphs



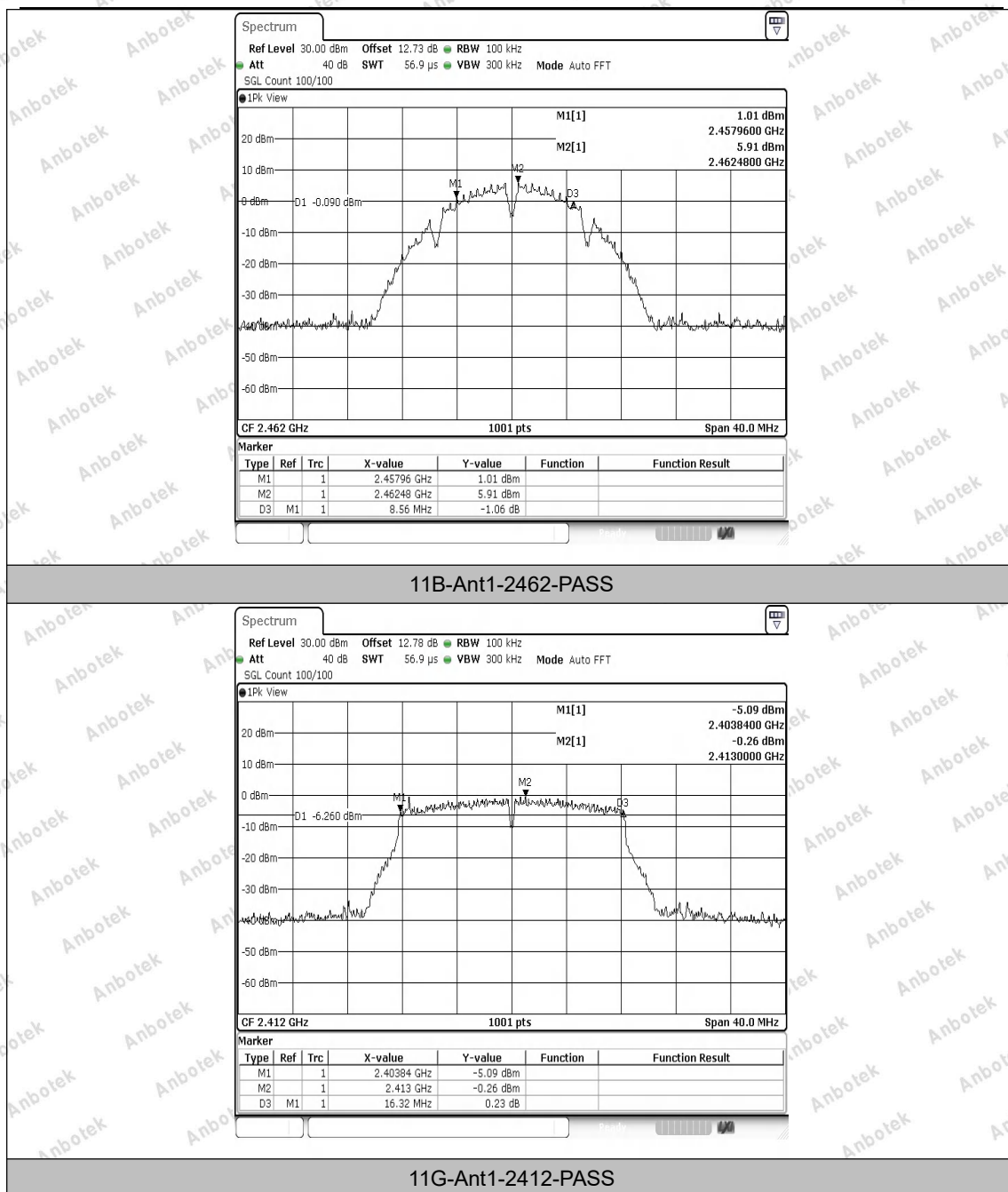
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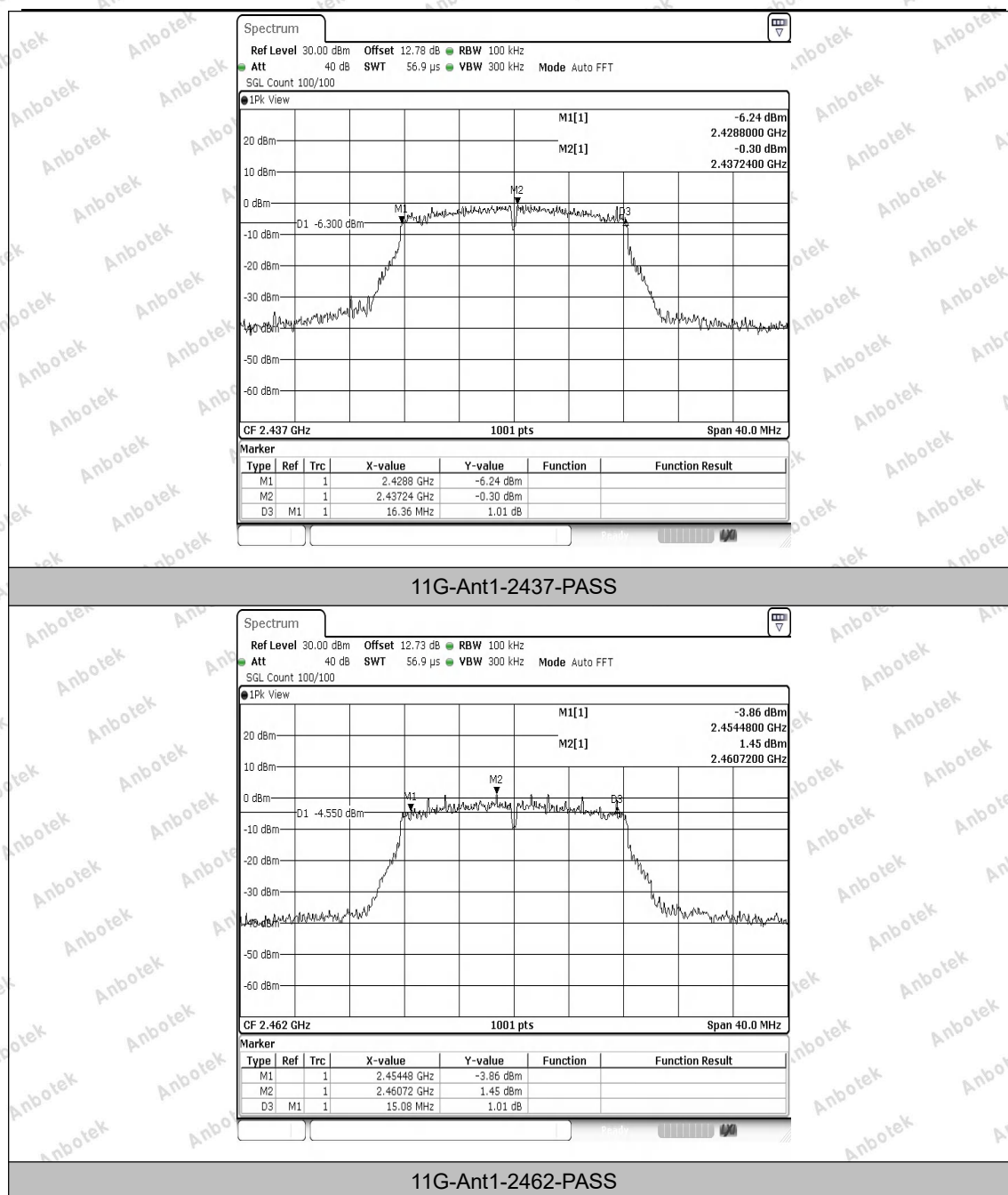
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hahqcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
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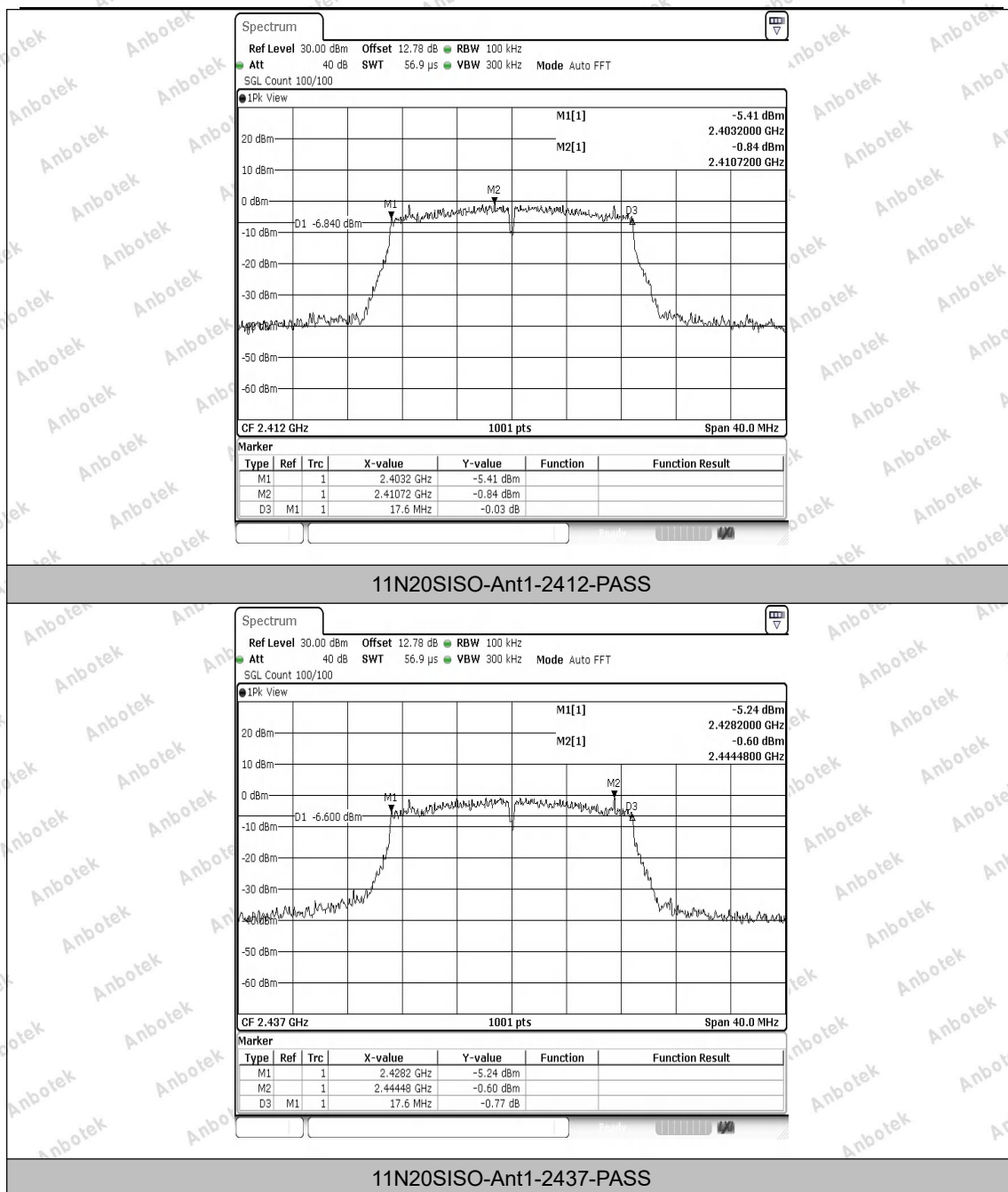


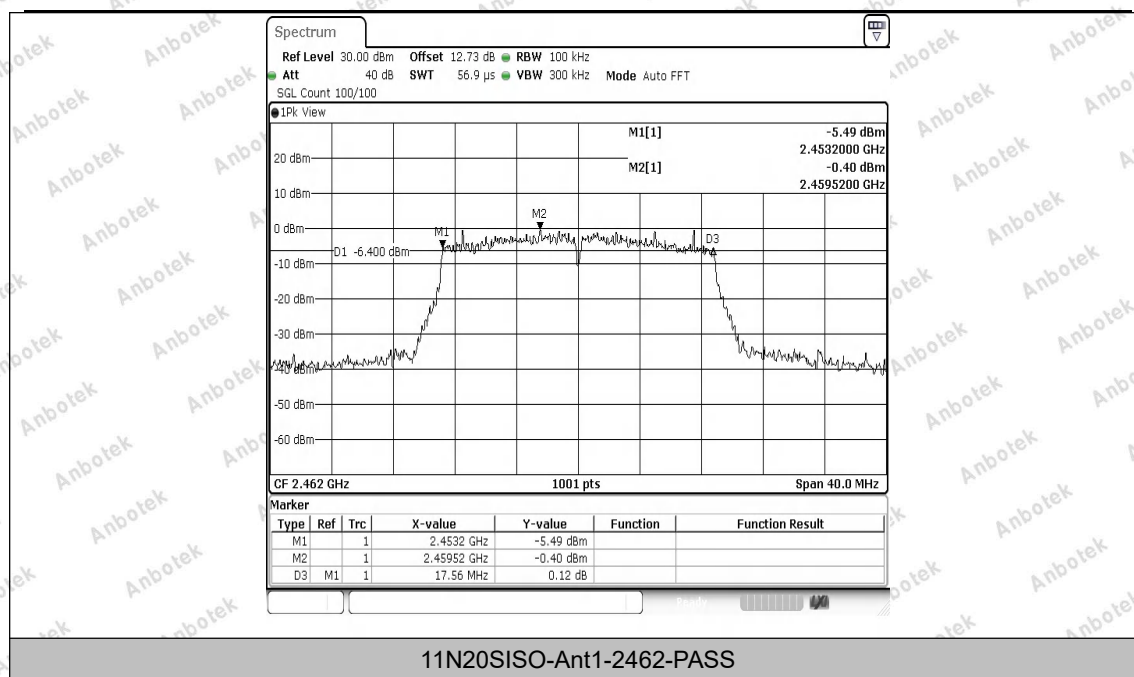
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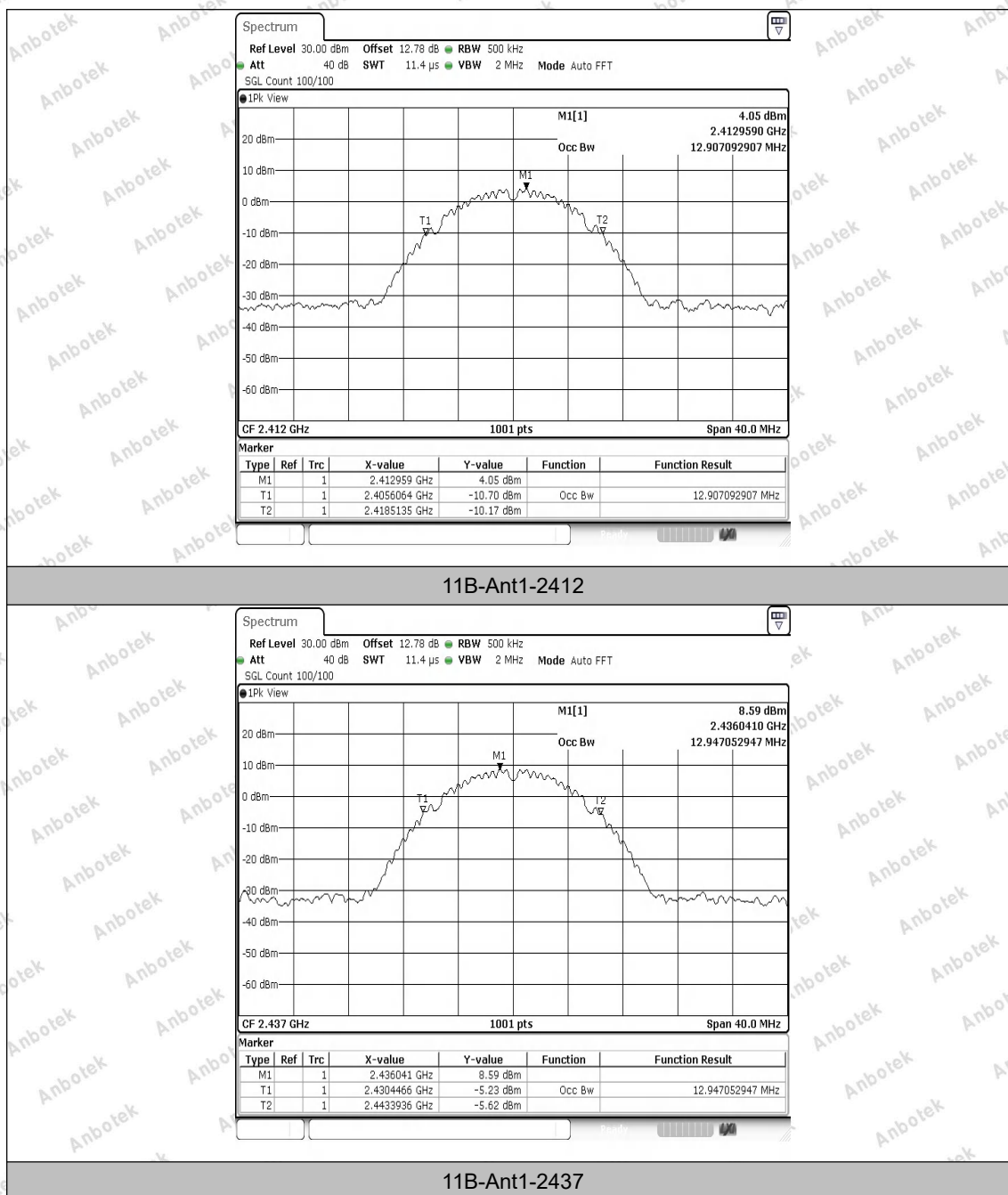
Appendix B: Occupied Channel Bandwidth

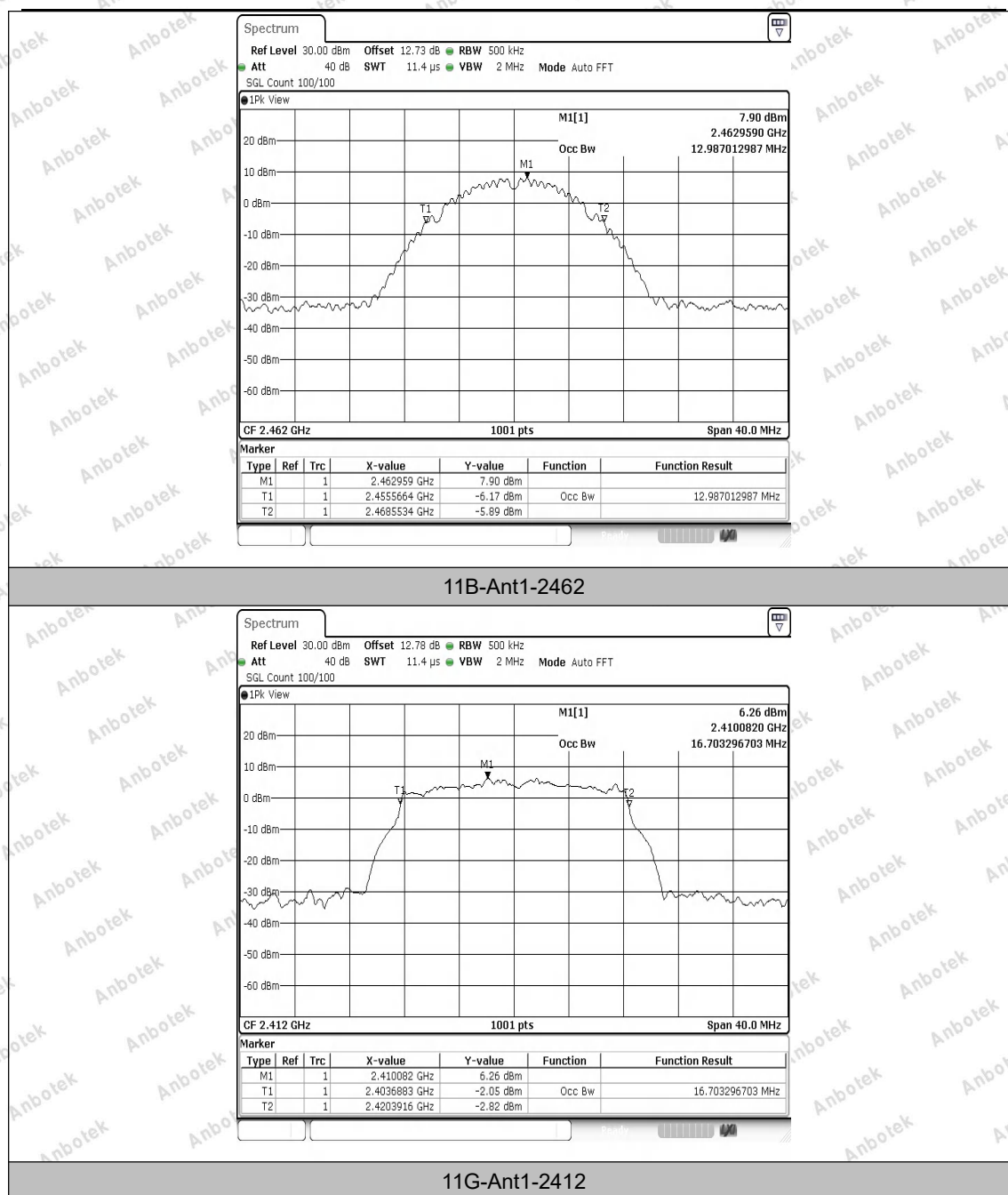
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.907	2405.6064	2418.5135	---	---
11B	Ant1	2437	12.947	2430.4466	2443.3936	---	---
11B	Ant1	2462	12.987	2455.5664	2468.5534	---	---
11G	Ant1	2412	16.703	2403.6883	2420.3916	---	---
11G	Ant1	2437	16.623	2428.6883	2445.3117	---	---
11G	Ant1	2462	17.143	2453.4885	2470.6314	---	---
11N20SISO	Ant1	2412	17.822	2403.1289	2420.9510	---	---
11N20SISO	Ant1	2437	17.942	2428.0090	2445.9510	---	---
11N20SISO	Ant1	2462	17.782	2453.0889	2470.8711	---	---

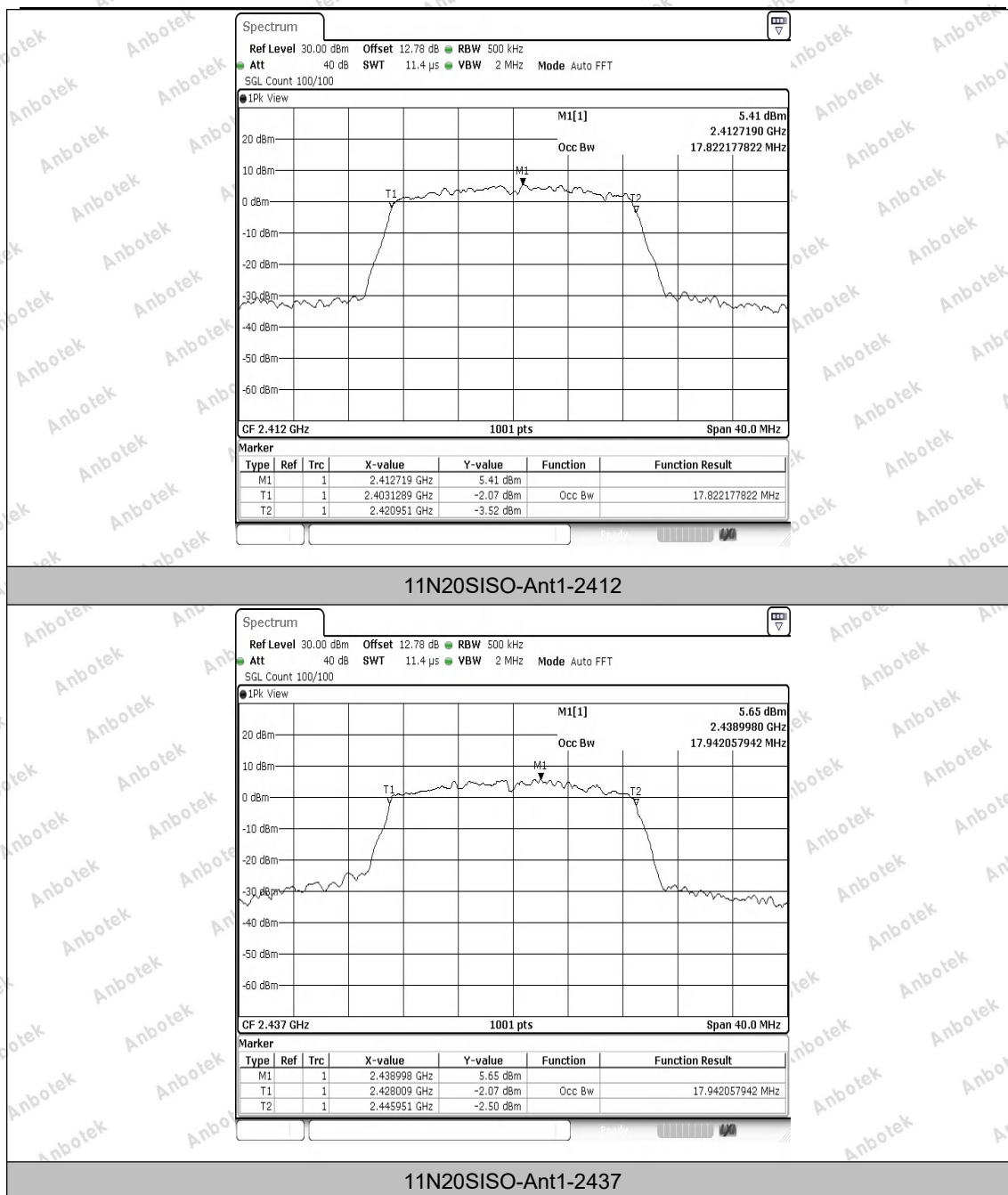


Test Graphs











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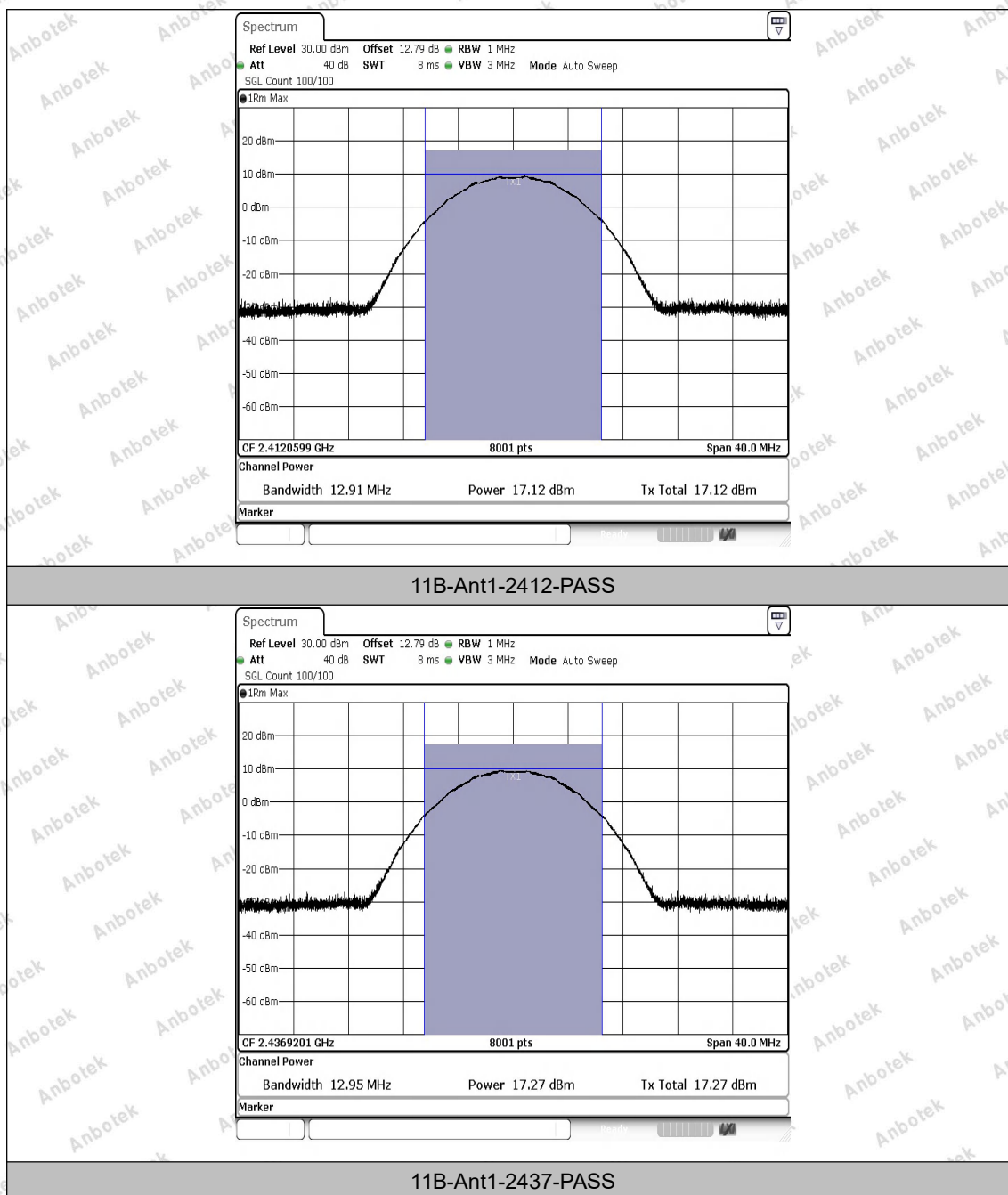
Appendix C: Maximum conducted output power

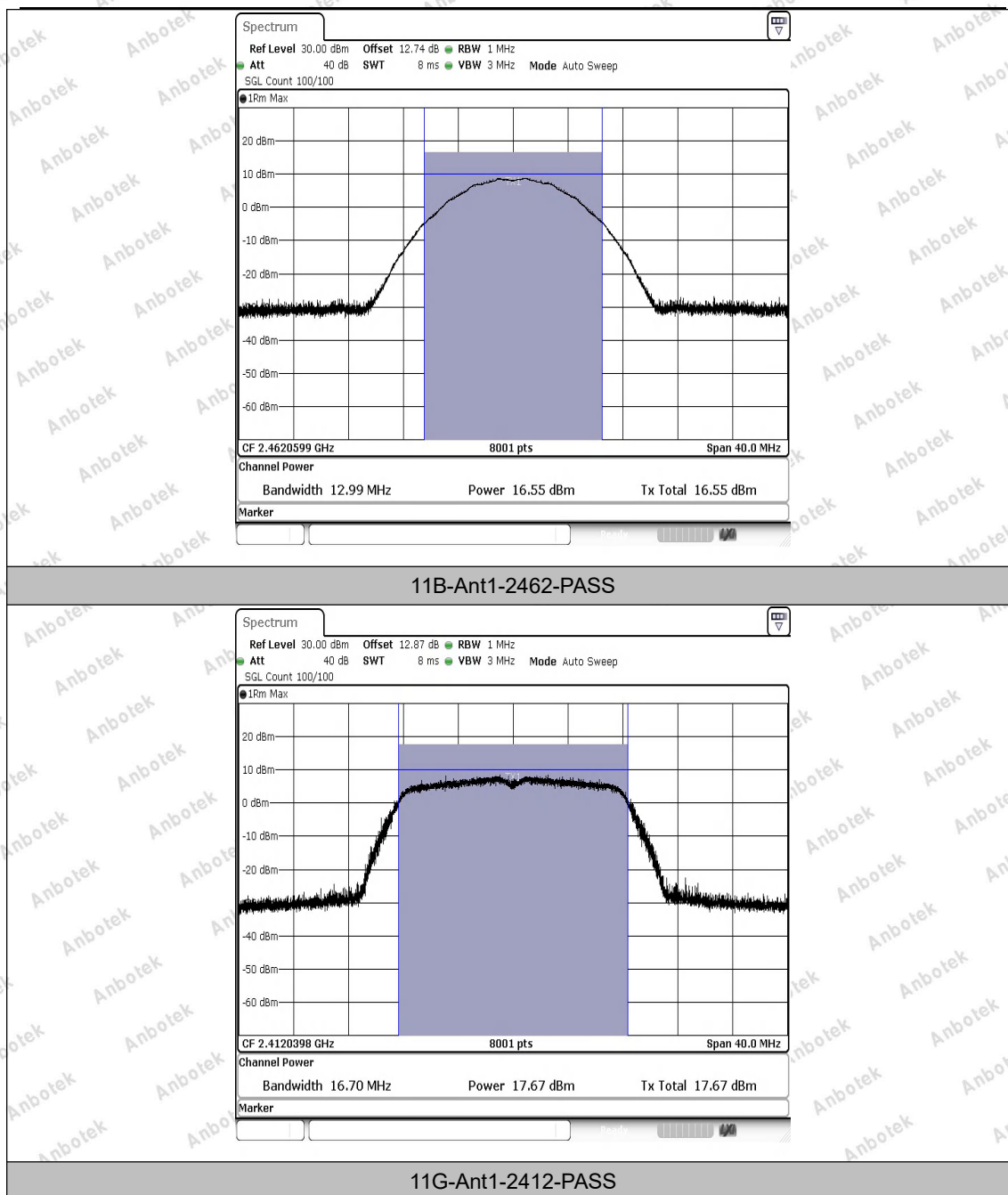
Test Result Average

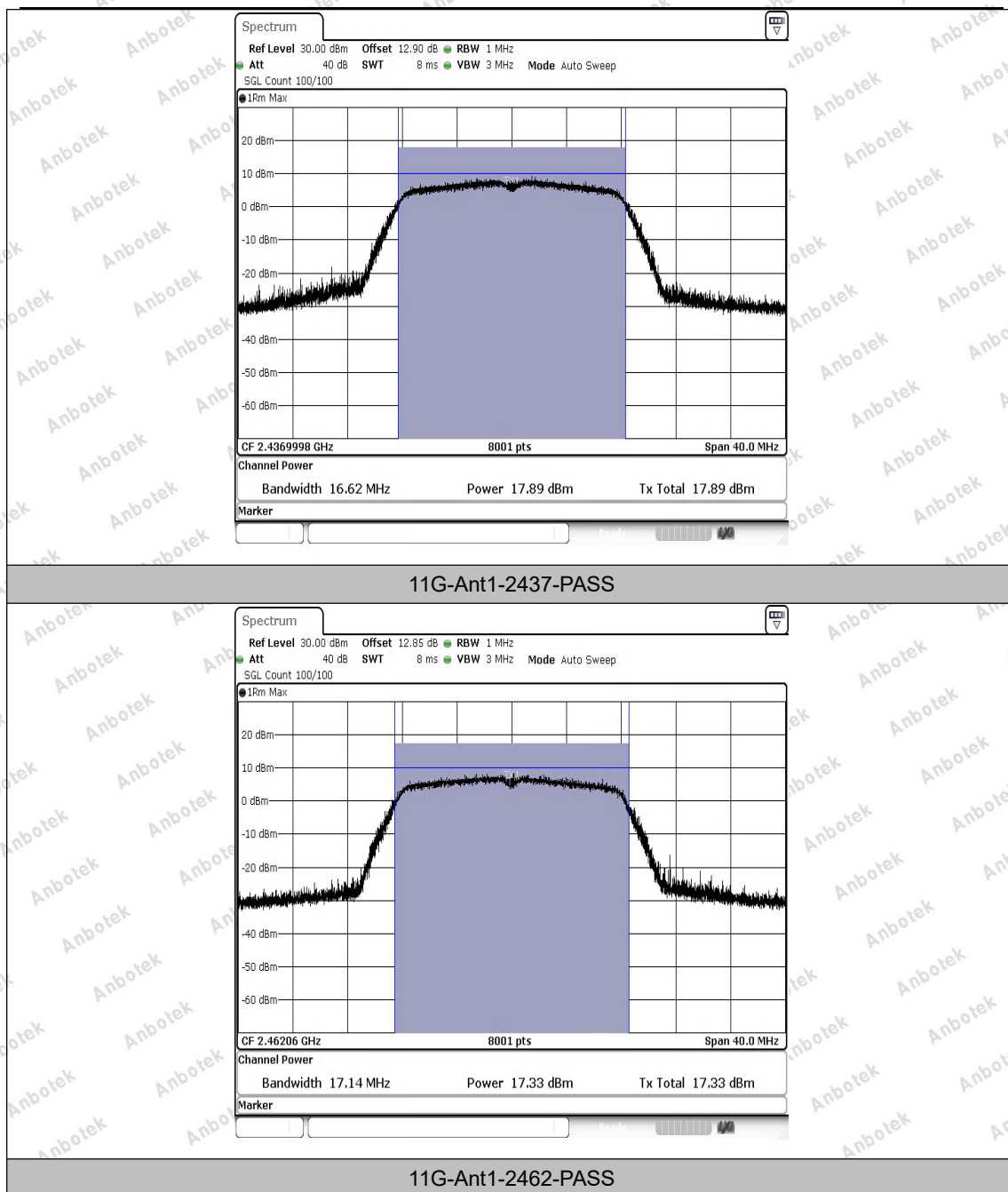
Test Mode	Antenna	Frequency [MHz]	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	---	17.11	99.76	0.01	17.12	≤30.00	PASS
11B	Ant1	2437	---	17.26	99.76	0.01	17.27	≤30.00	PASS
11B	Ant1	2462	---	16.54	99.76	0.01	16.55	≤30.00	PASS
11G	Ant1	2412	---	17.58	97.90	0.09	17.67	≤30.00	PASS
11G	Ant1	2437	---	17.77	97.20	0.12	17.89	≤30.00	PASS
11G	Ant1	2462	---	17.21	97.20	0.12	17.33	≤30.00	PASS
11N20SISO	Ant1	2412	---	17.48	97.01	0.13	17.61	≤30.00	PASS
11N20SISO	Ant1	2437	---	17.67	97.01	0.13	17.80	≤30.00	PASS
11N20SISO	Ant1	2462	---	17.08	97.01	0.13	17.21	≤30.00	PASS

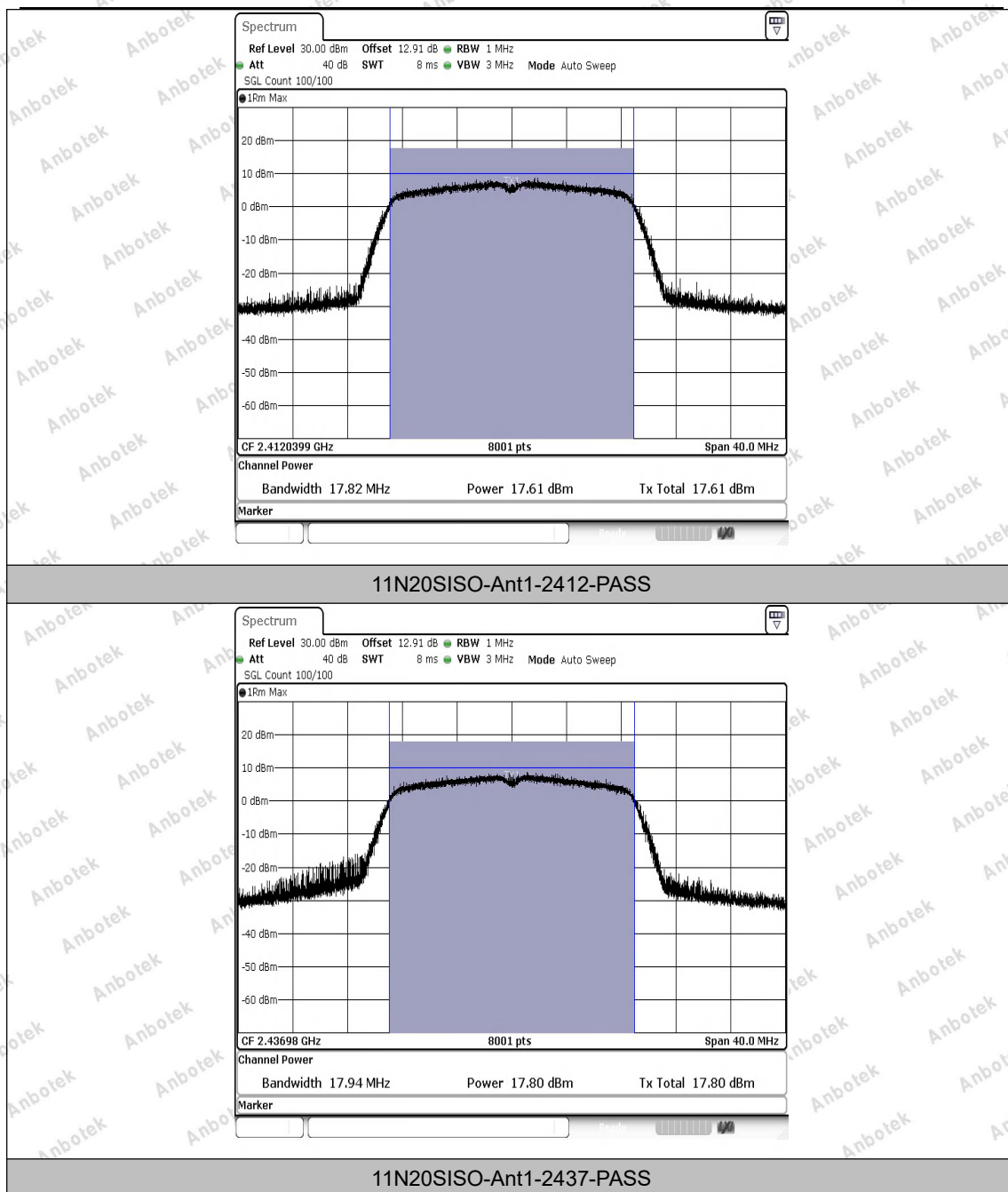


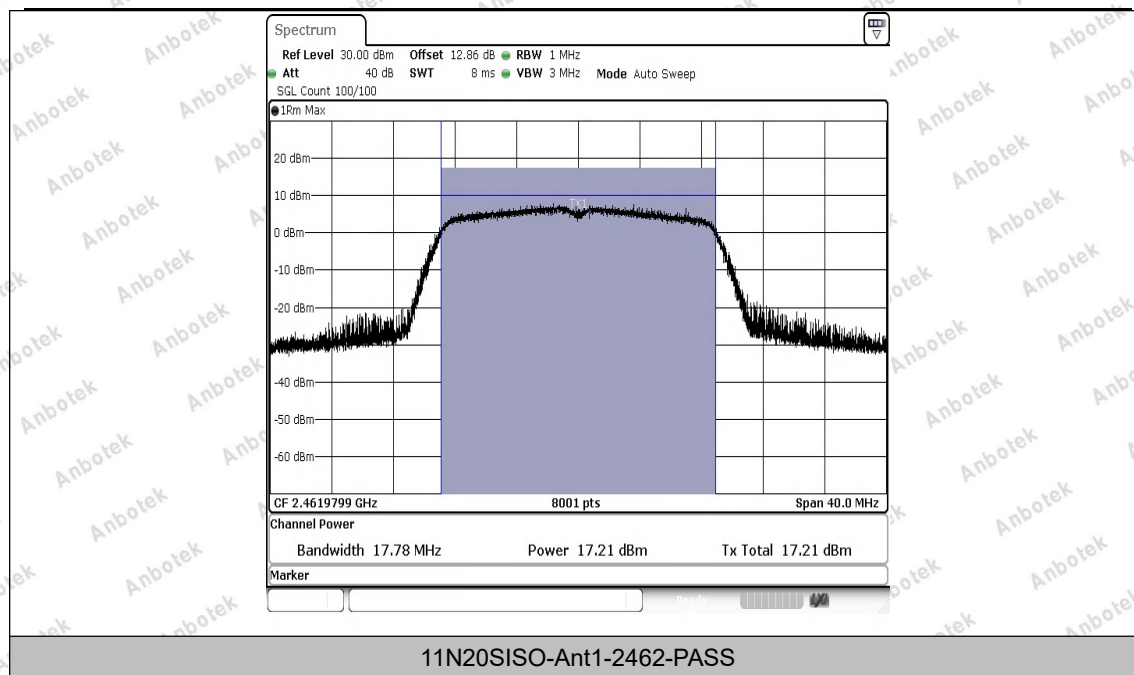
Test Graphs Average











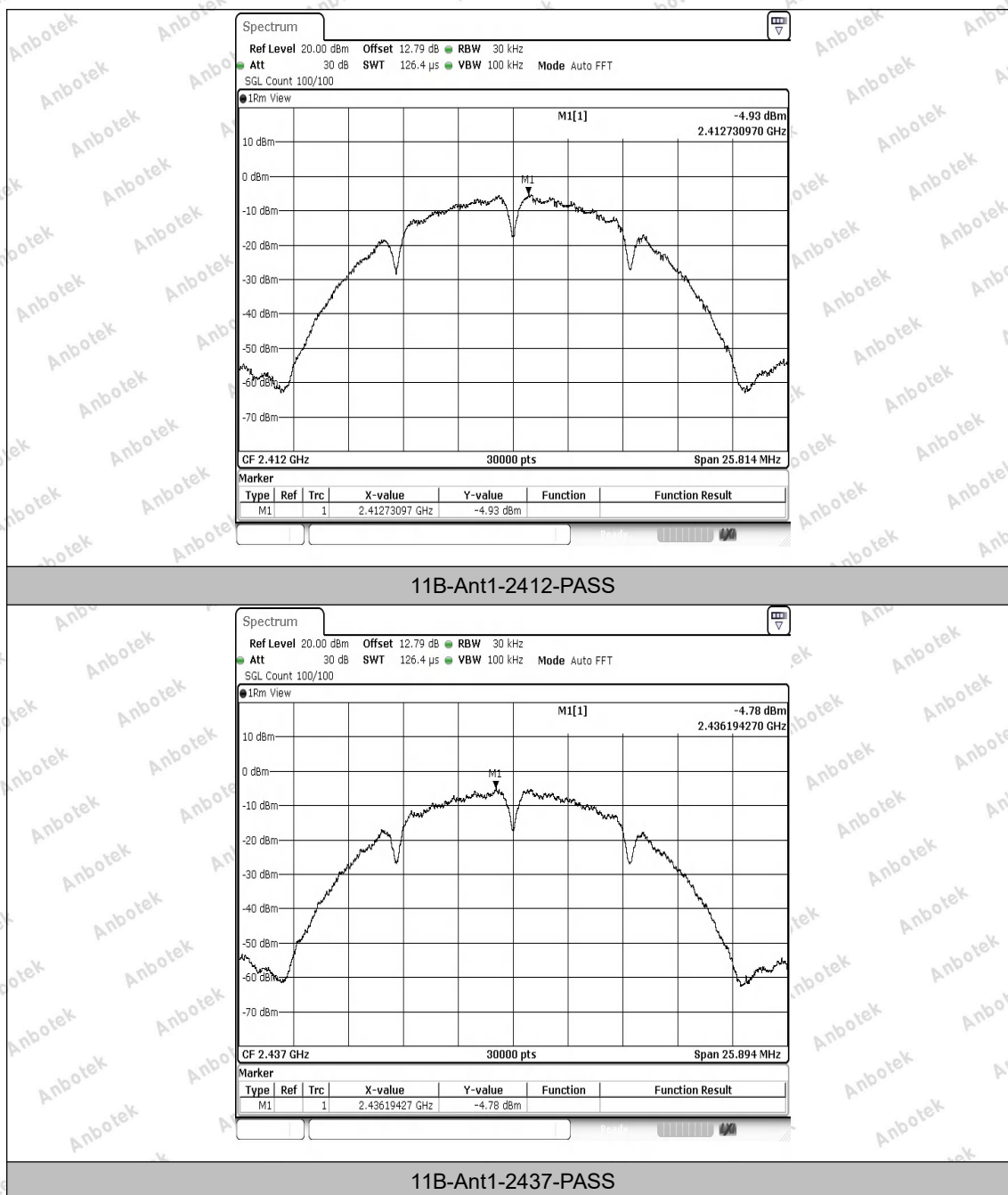
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.93	≤8.00	PASS
11B	Ant1	2437	-4.78	≤8.00	PASS
11B	Ant1	2462	-5.62	≤8.00	PASS
11G	Ant1	2412	-10.64	≤8.00	PASS
11G	Ant1	2437	-10.16	≤8.00	PASS
11G	Ant1	2462	-10.99	≤8.00	PASS
11N20SISO	Ant1	2412	-10.43	≤8.00	PASS
11N20SISO	Ant1	2437	-10.64	≤8.00	PASS
11N20SISO	Ant1	2462	-11.12	≤8.00	PASS



Test Graphs



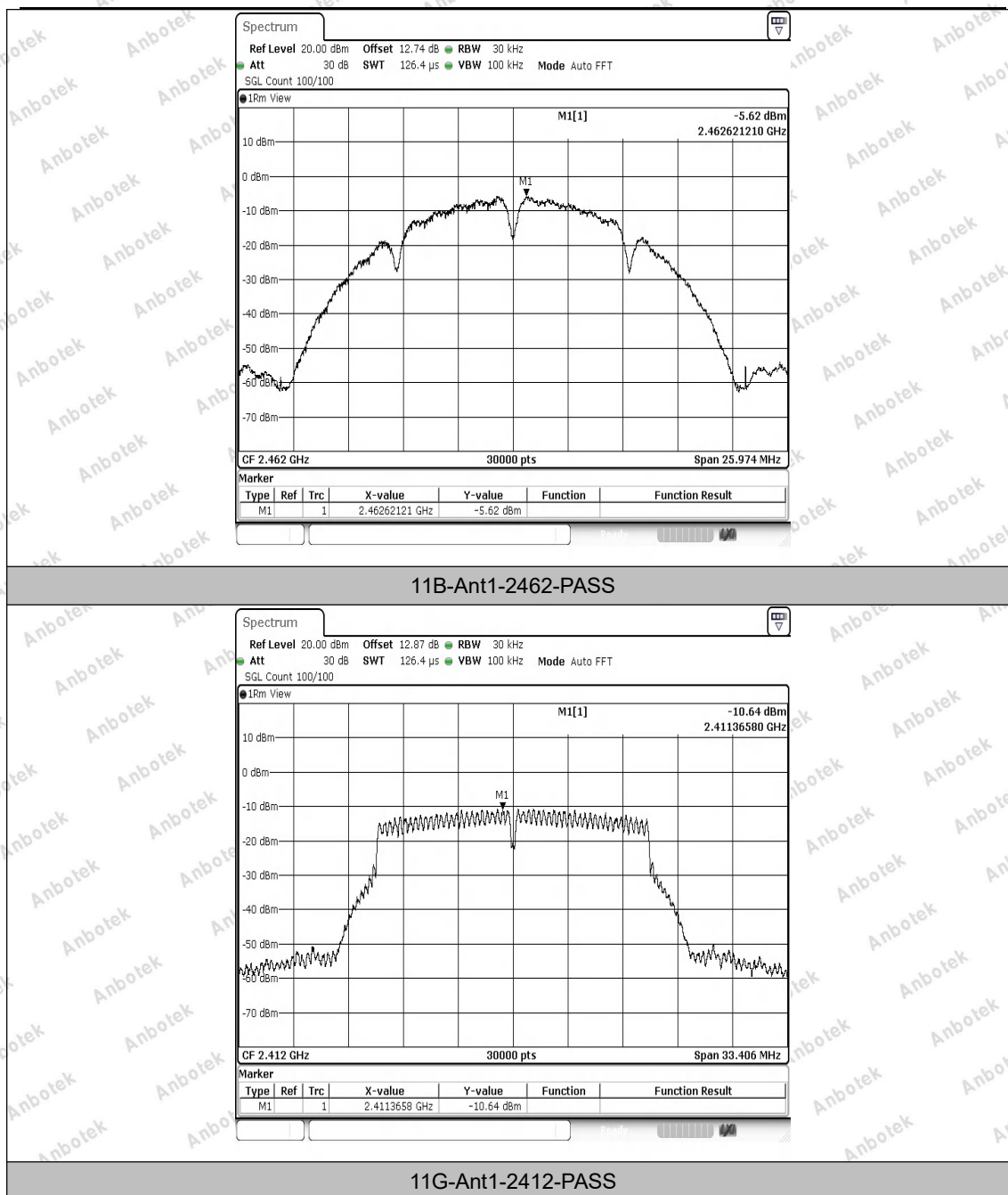
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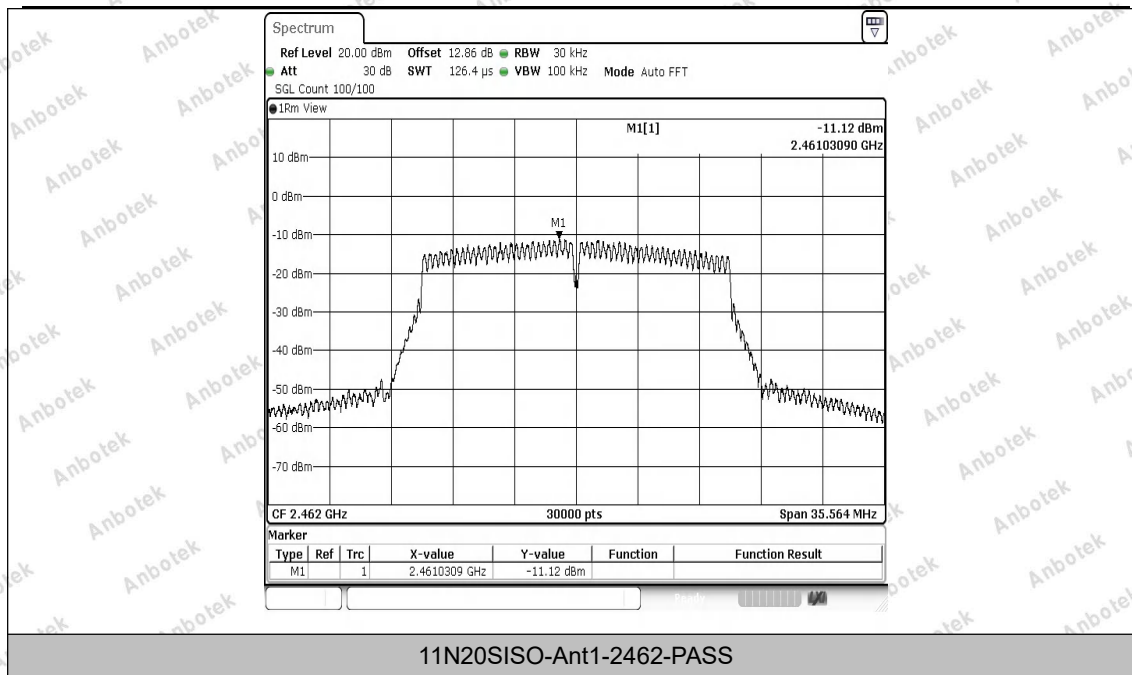


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Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.37	-47.48	≤ -26.63	PASS
11B	Ant1	High	2462	2.62	-49.02	≤ -27.38	PASS
11G	Ant1	Low	2412	-2.68	-42.57	≤ -32.68	PASS
11G	Ant1	High	2462	-2.11	-47.79	≤ -32.11	PASS
11N20SISO	Ant1	Low	2412	-3.11	-43.23	≤ -33.11	PASS
11N20SISO	Ant1	High	2462	-3.24	-47.94	≤ -33.24	PASS

