

Appendix Test Data

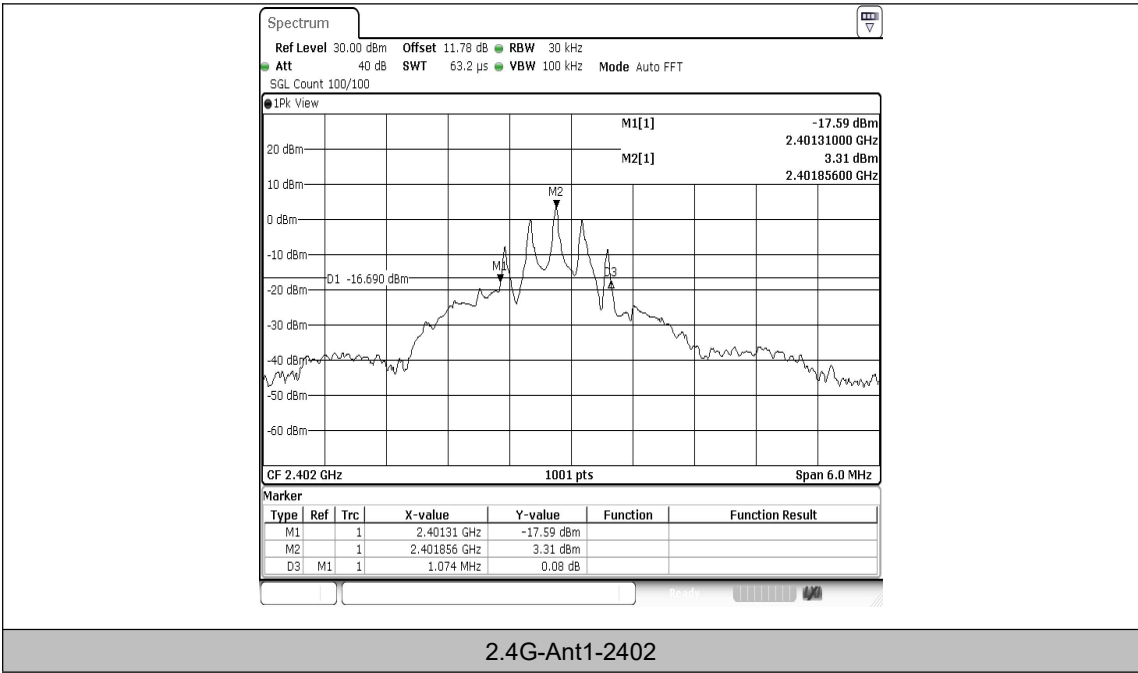
Report No.:	1812C40171312501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.9	Finish Test Date:	2024.12.16
Test Engineer:	<i>Foker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.5°C	Relative Humidity:	56%
Pressure:	101kPa		

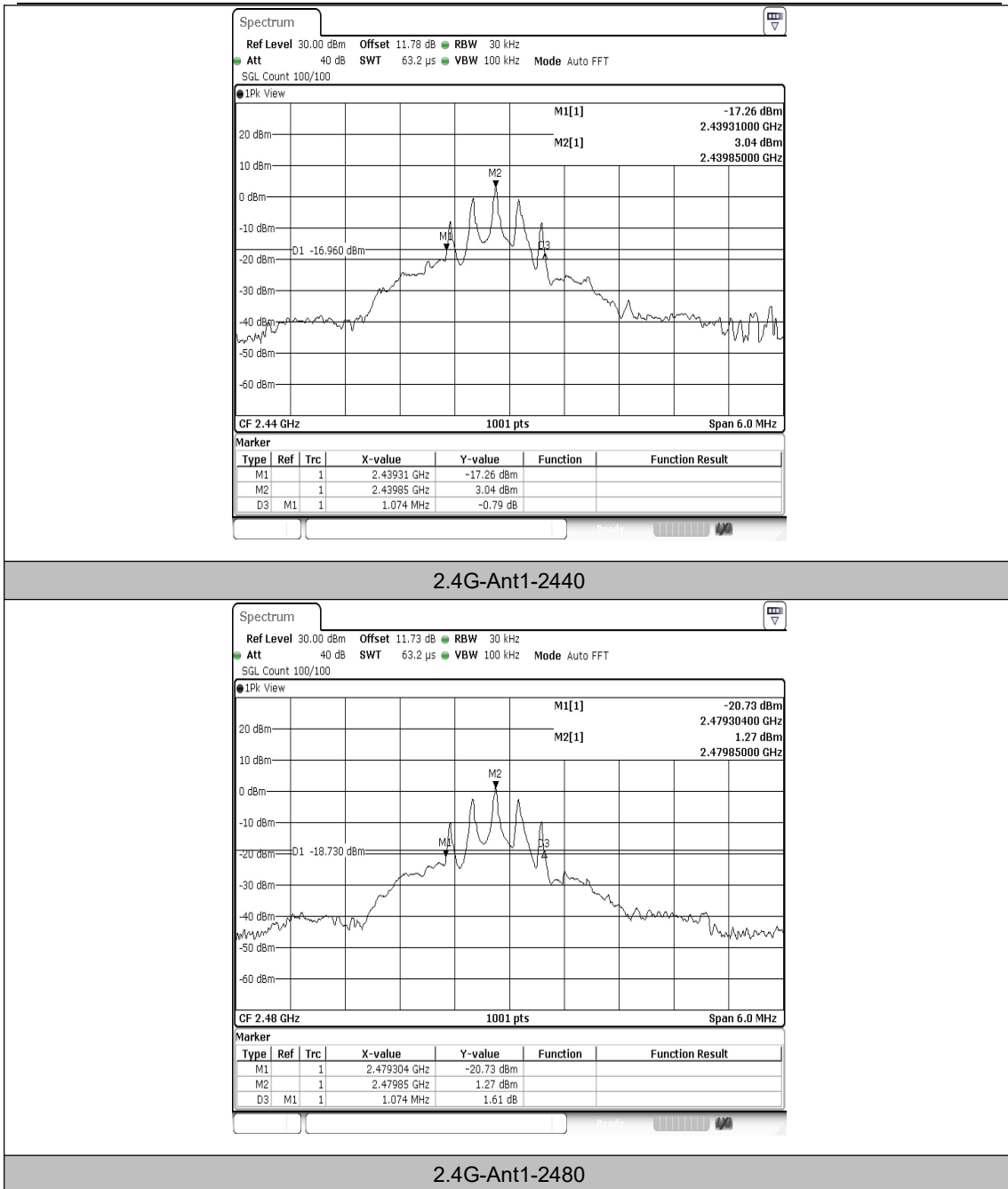
Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	1.07	2401.31	2402.38	---	---
2.4G	Ant1	2440	1.07	2439.31	2440.38	---	---
2.4G	Ant1	2480	1.07	2479.30	2480.38	---	---

Test Graphs



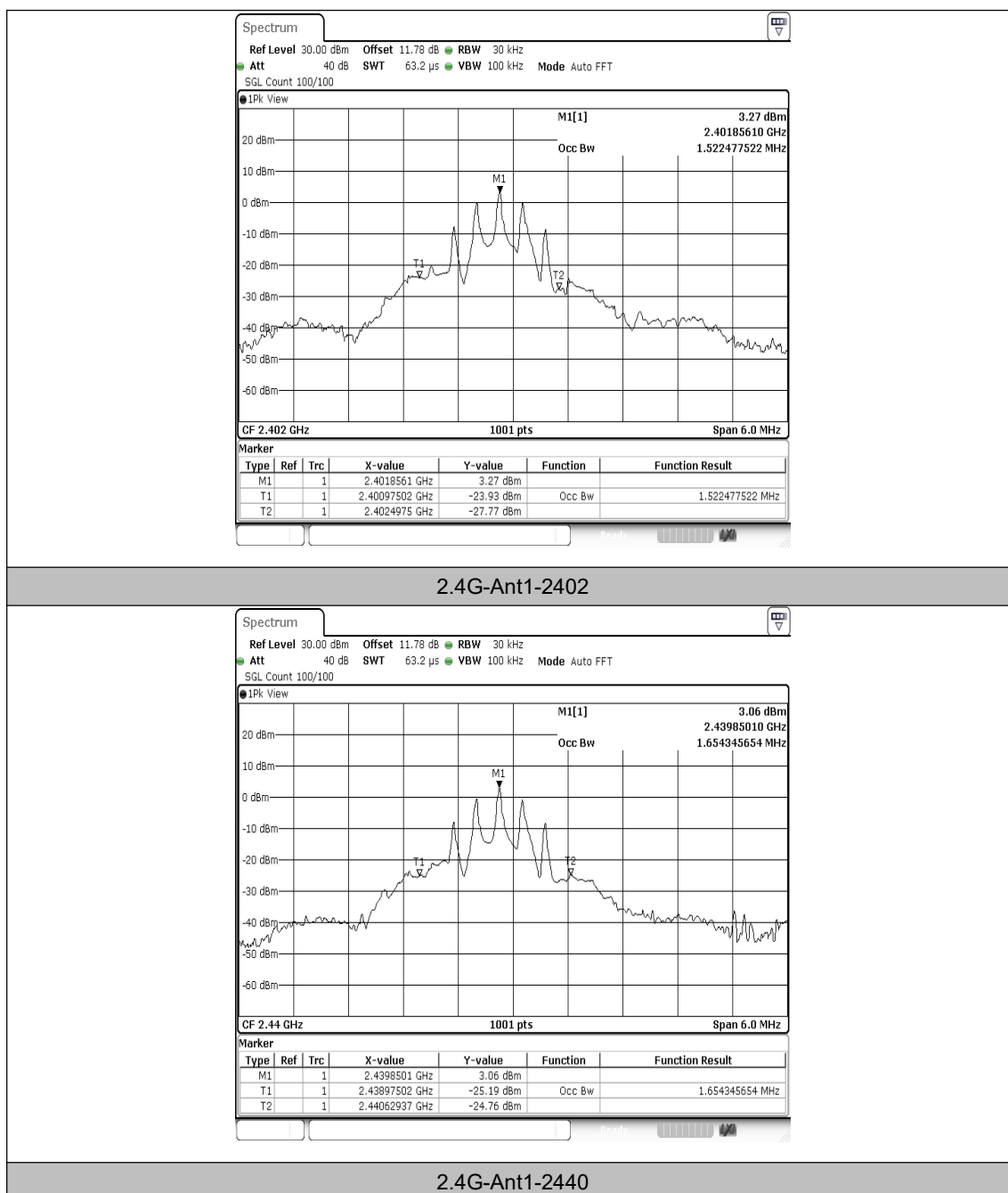


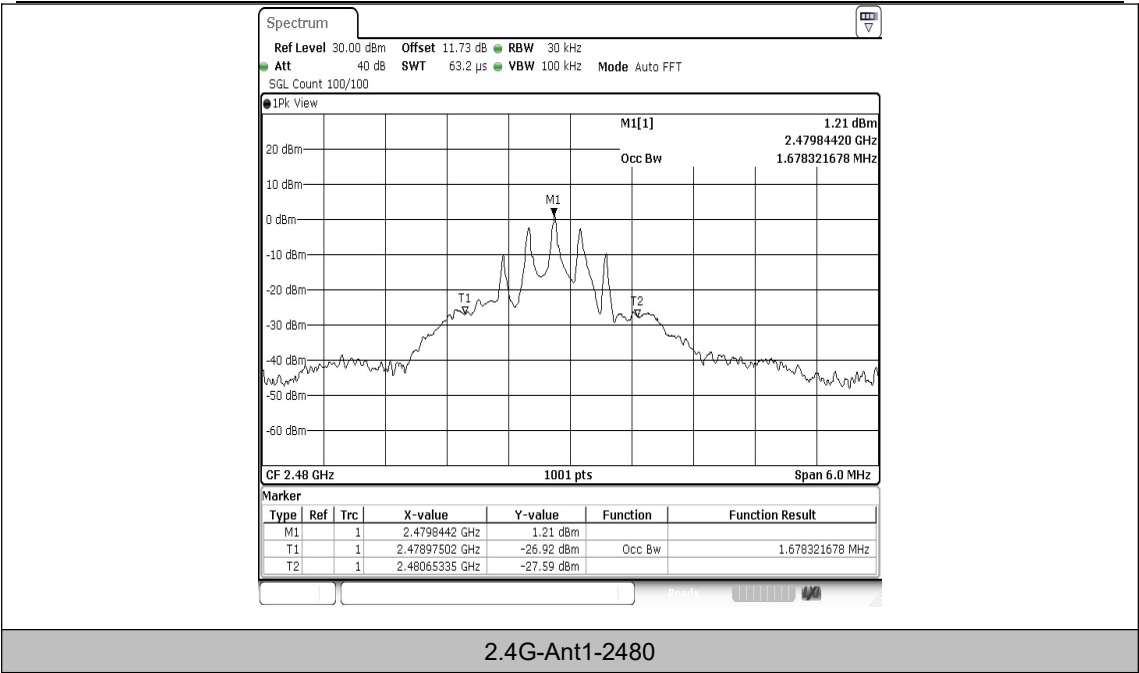
Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	1.522	2400.9750	2402.4975	---	---
2.4G	Ant1	2440	1.654	2438.9750	2440.6294	---	---
2.4G	Ant1	2480	1.678	2478.9750	2480.6533	---	---

Test Graphs





Shenzhen Anbotek Compliance Laboratory Limited

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

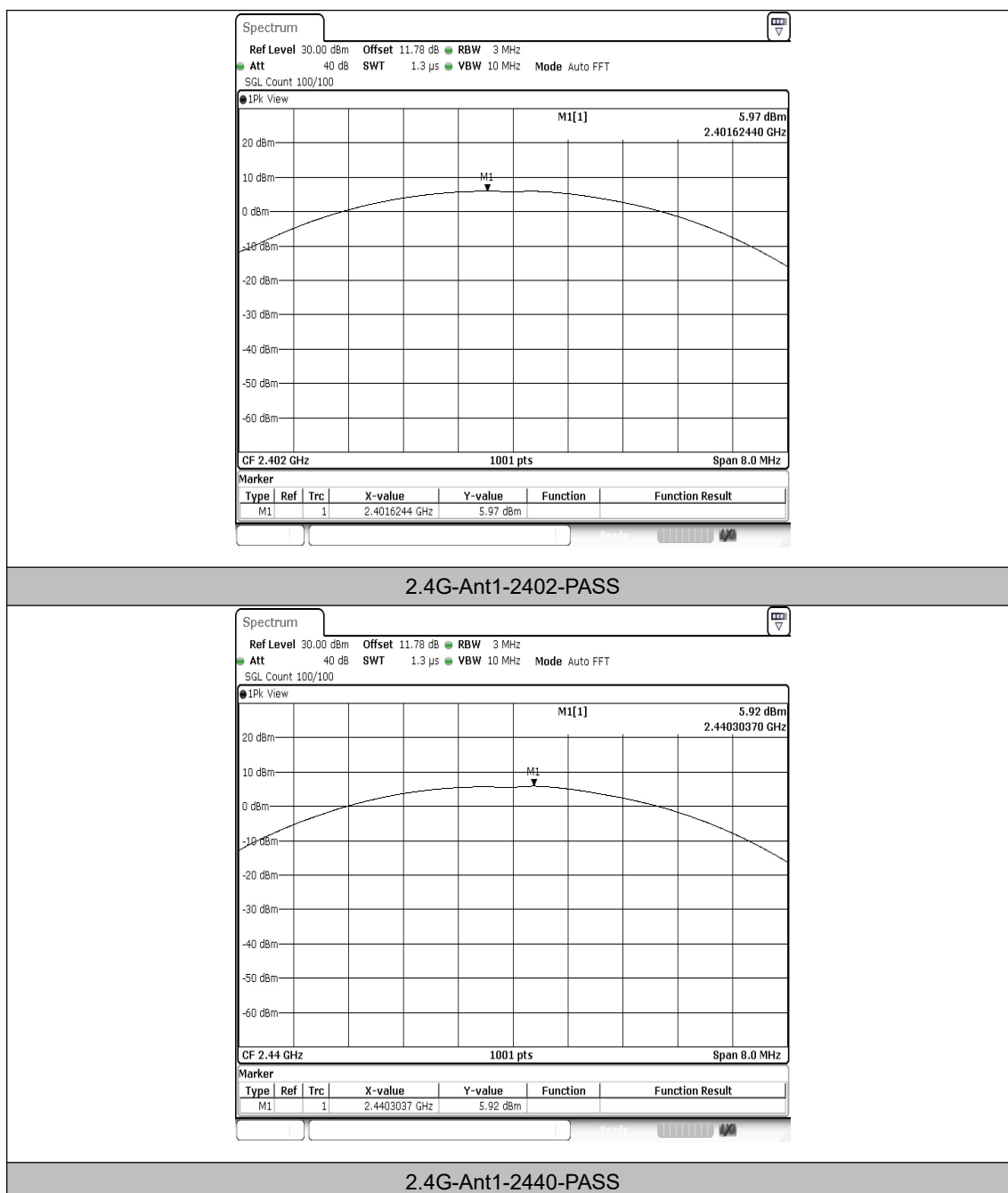
Hotline
400-003-0500
www.anbotek.com

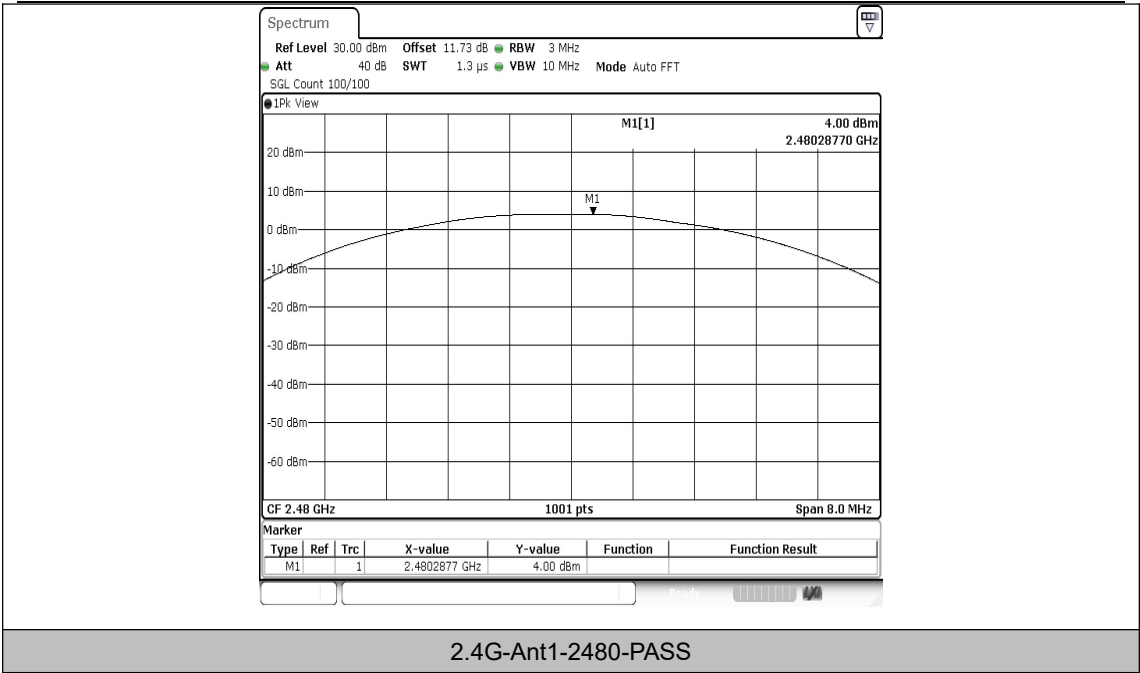
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2402	5.97	≤20.97	PASS
2.4G	Ant1	2440	5.92	≤20.97	PASS
2.4G	Ant1	2480	4.00	≤20.97	PASS

Test Graphs





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Tel:(86)0755-26066440 Email:service@anbotek.com

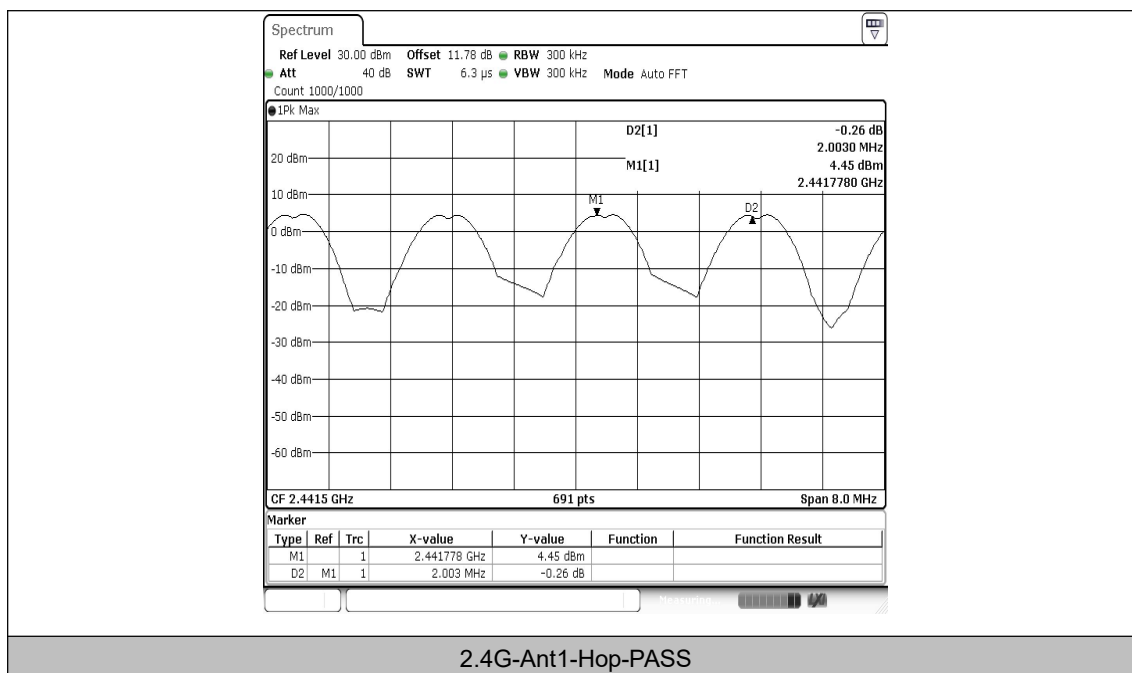
Hotline
400-003-0500
www.anbotek.com

Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
2.4G	Ant1	Hop	2.003	≥0.713	PASS

Test Graphs

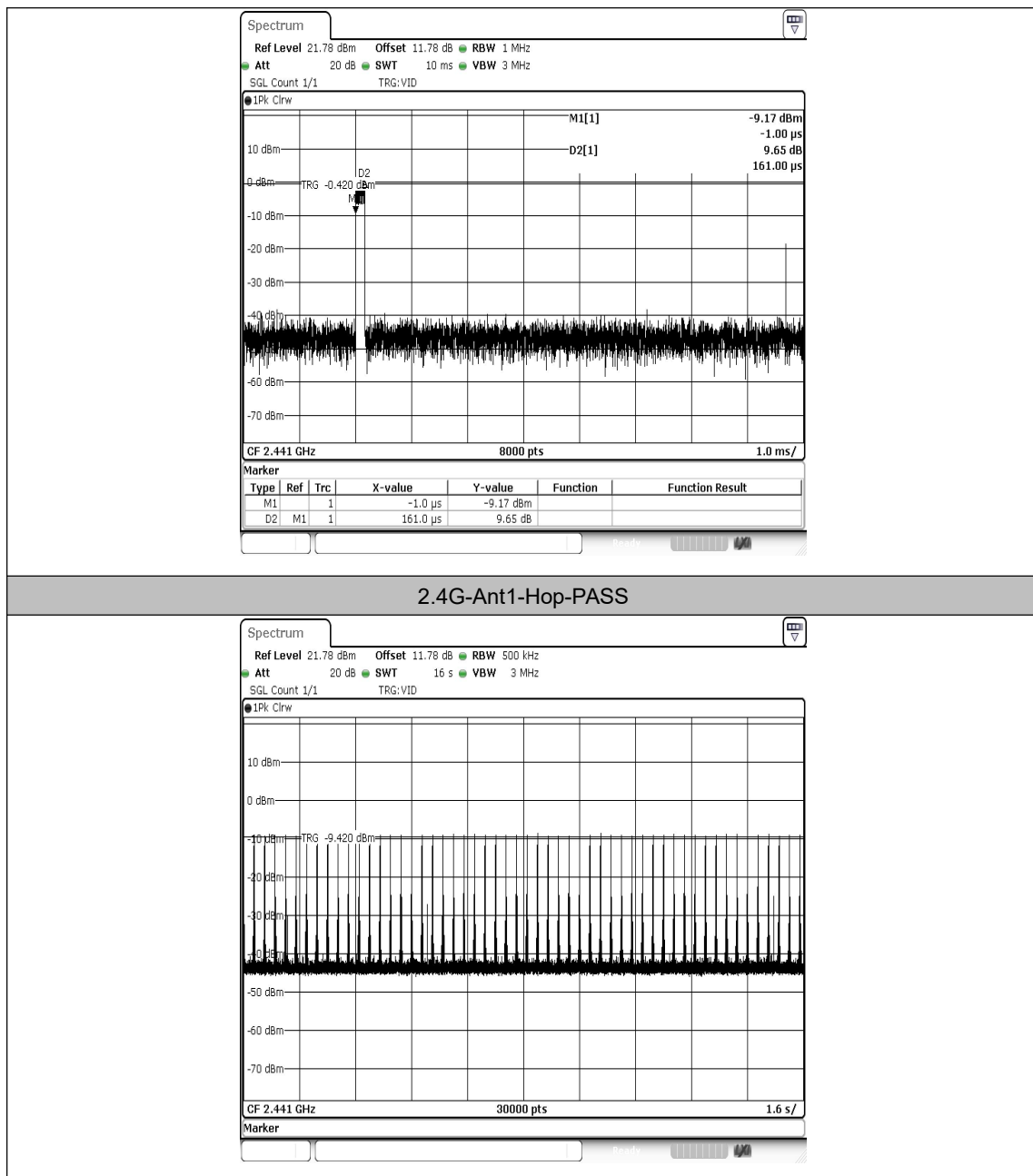


Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
2.4G	Ant1	Hop	0.161	71	0.0114	≤0.4	PASS

Test Graphs

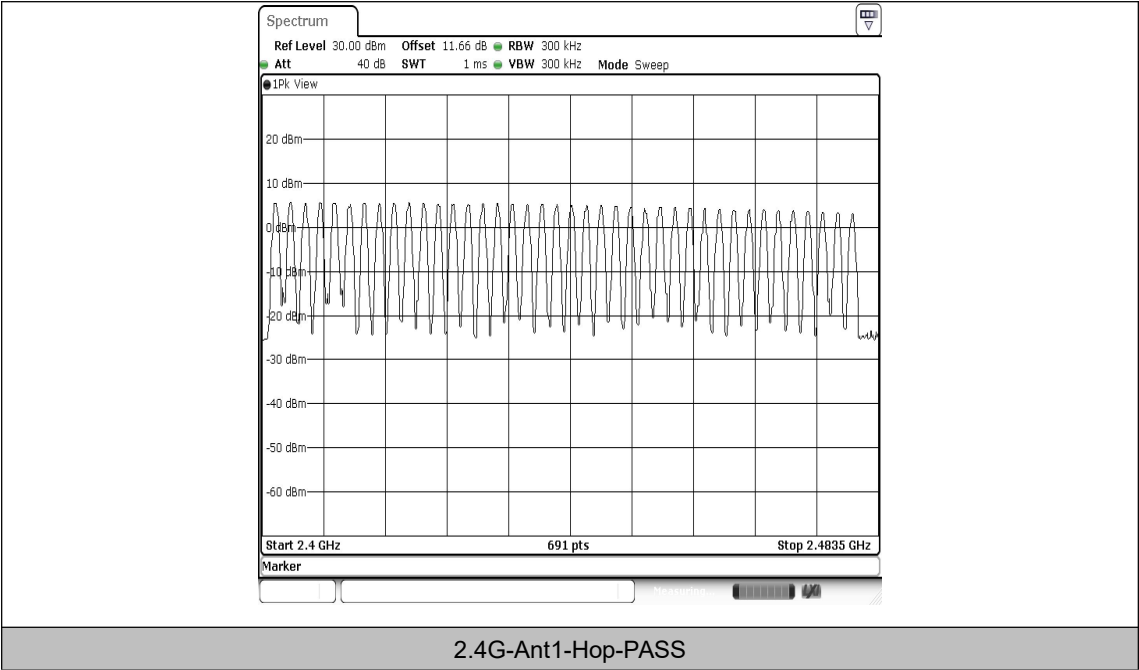


Appendix F: Number of Hopping Channel

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
2.4G	Ant1	Hop	40	≥15	PASS

Test Graphs

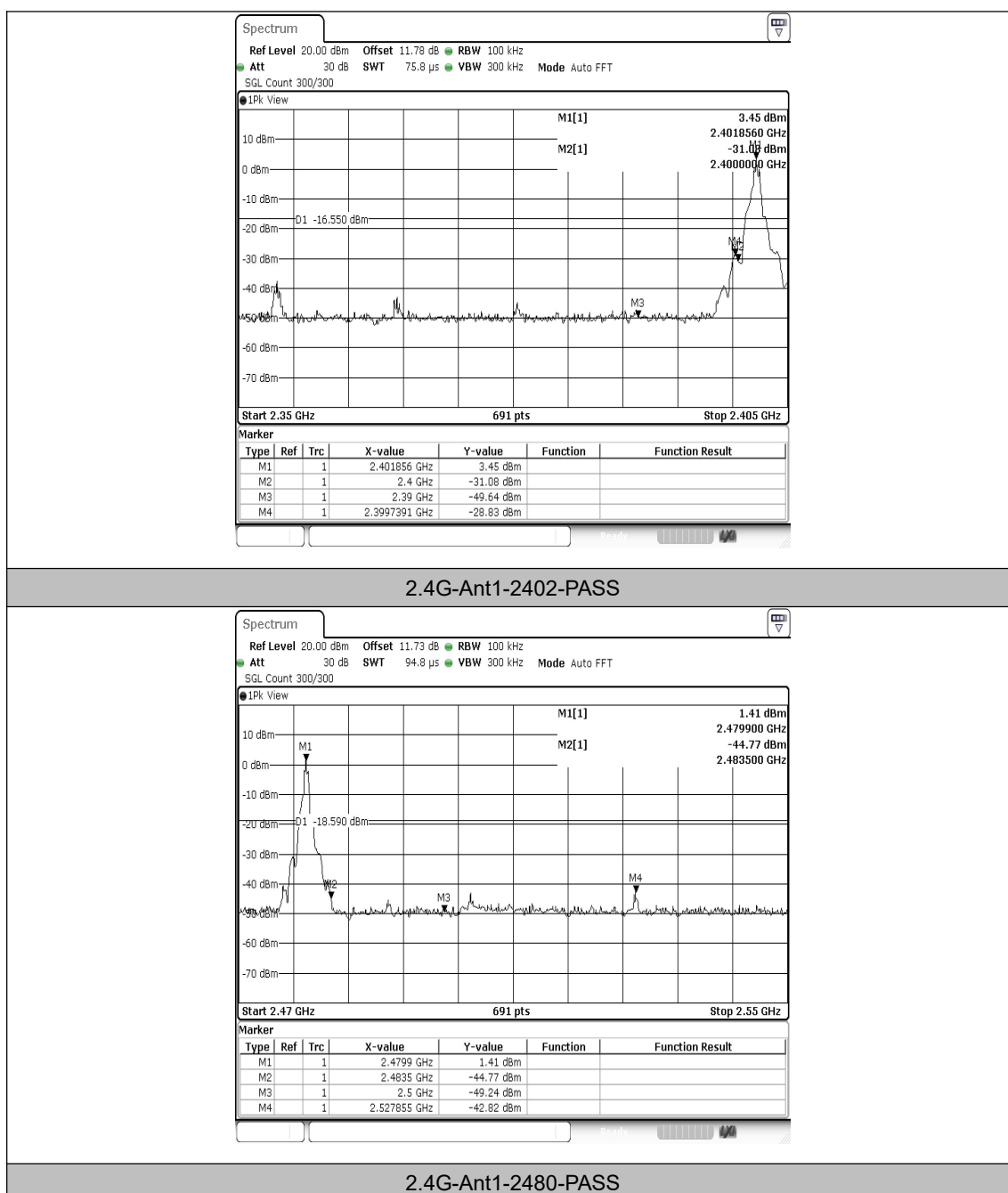


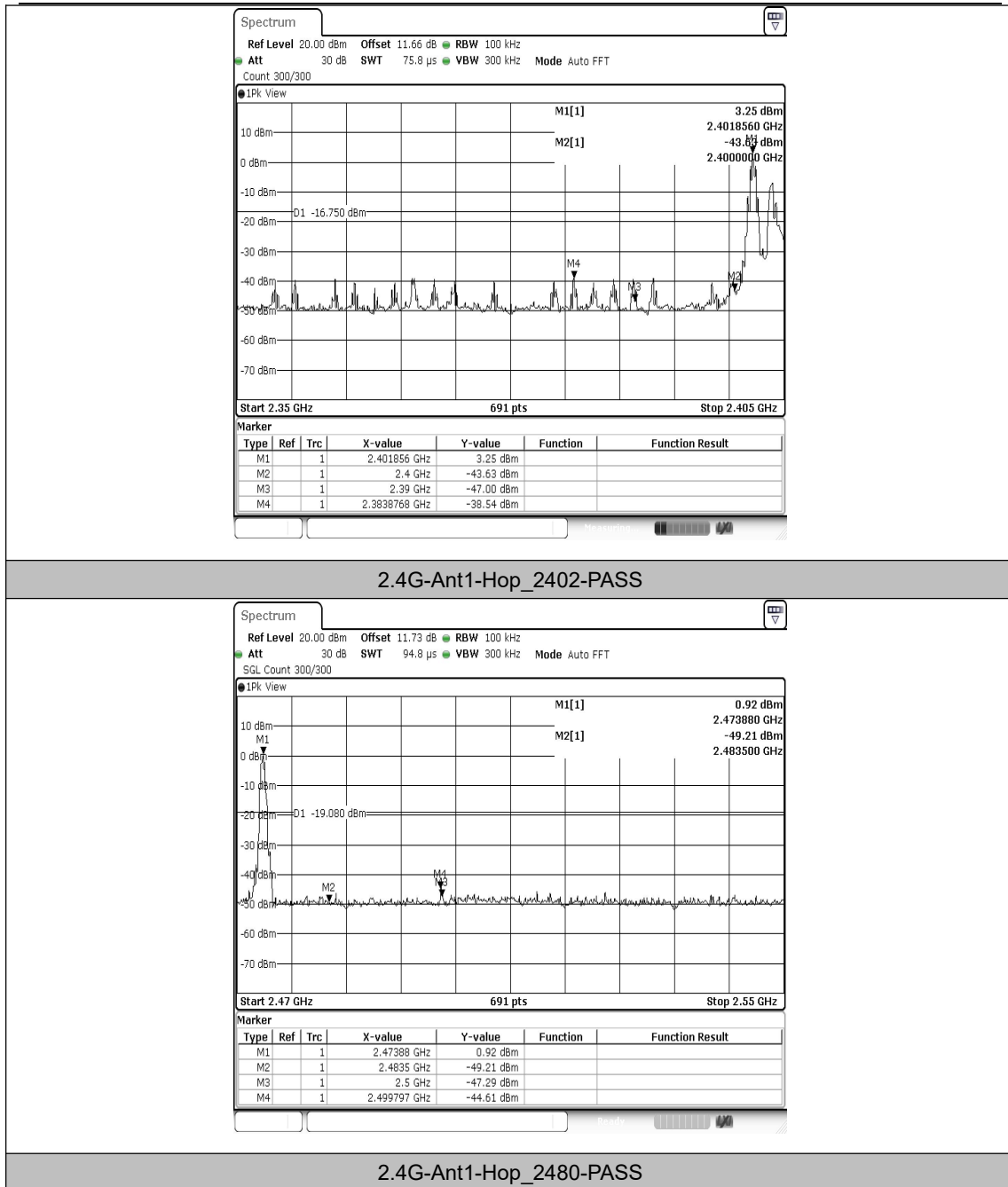
Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2402	3.45	-28.83	≤-16.55	PASS
2.4G	Ant1	High	2480	1.41	-42.82	≤-18.59	PASS
2.4G	Ant1	Low	Hop_2402	3.25	-38.54	≤-16.75	PASS
2.4G	Ant1	High	Hop_2480	0.92	-44.61	≤-19.08	PASS

Test Graphs





Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2402	0~Reference	3.38	3.38	---	PASS
2.4G	Ant1	2402	30~1000	3.38	-58.66	≤-16.62	PASS
2.4G	Ant1	2402	1000~26500	3.38	-31.87	≤-16.62	PASS
2.4G	Ant1	2440	0~Reference	3.18	3.18	---	PASS
2.4G	Ant1	2440	30~1000	3.18	-57.94	≤-16.82	PASS
2.4G	Ant1	2440	1000~26500	3.18	-32.45	≤-16.82	PASS
2.4G	Ant1	2480	0~Reference	1.36	1.36	---	PASS
2.4G	Ant1	2480	30~1000	1.36	-58.4	≤-18.64	PASS
2.4G	Ant1	2480	1000~26500	1.36	-31.43	≤-18.64	PASS

Test Graphs

