

Appendix Test Data

Report No.:	1812C40131212501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.11.22
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.6°C	Relative Humidity:	57%
Pressure:	101kPa		

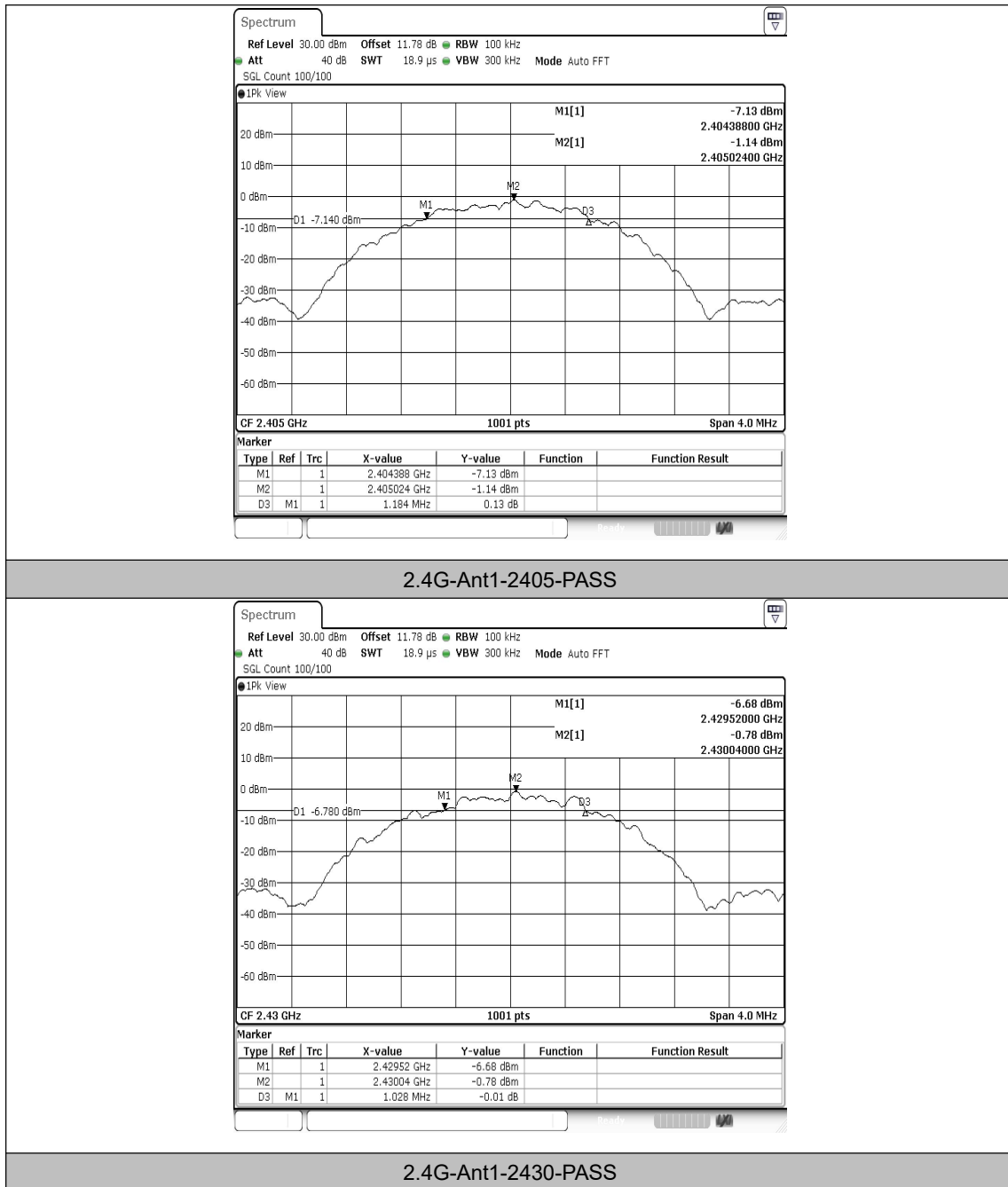
Appendix A: 6dB Bandwidth

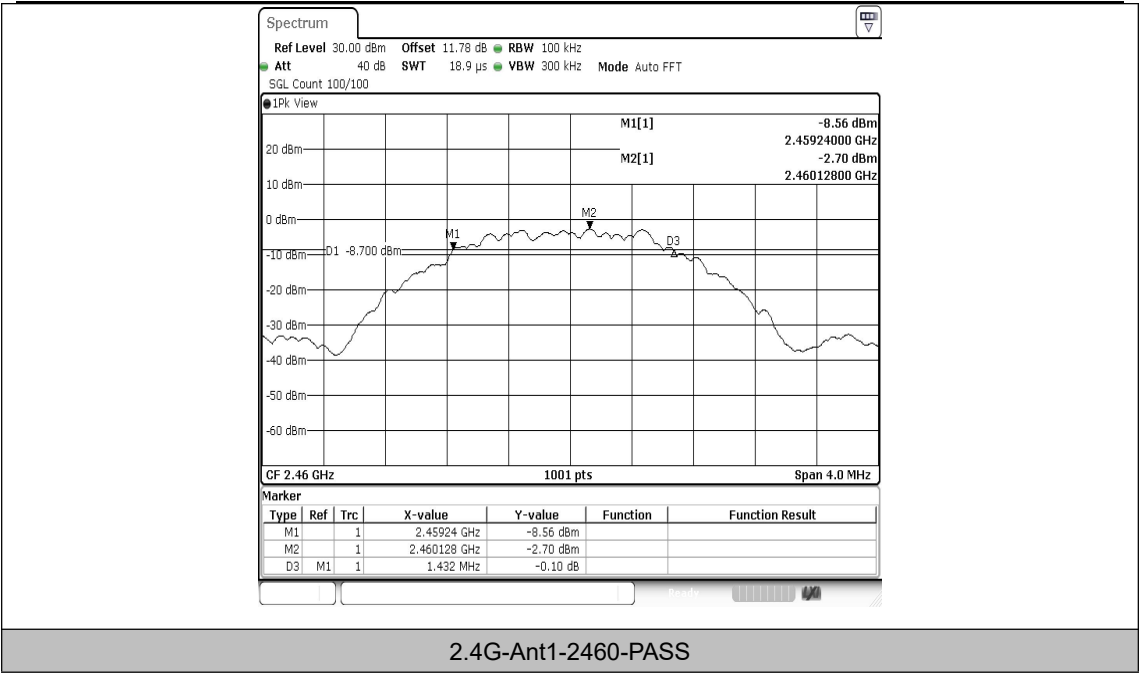
Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2405	1.18	2404.39	2405.57	0.5	PASS
2.4G	Ant1	2430	1.03	2429.52	2430.55	0.5	PASS
2.4G	Ant1	2460	1.43	2459.24	2460.67	0.5	PASS



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



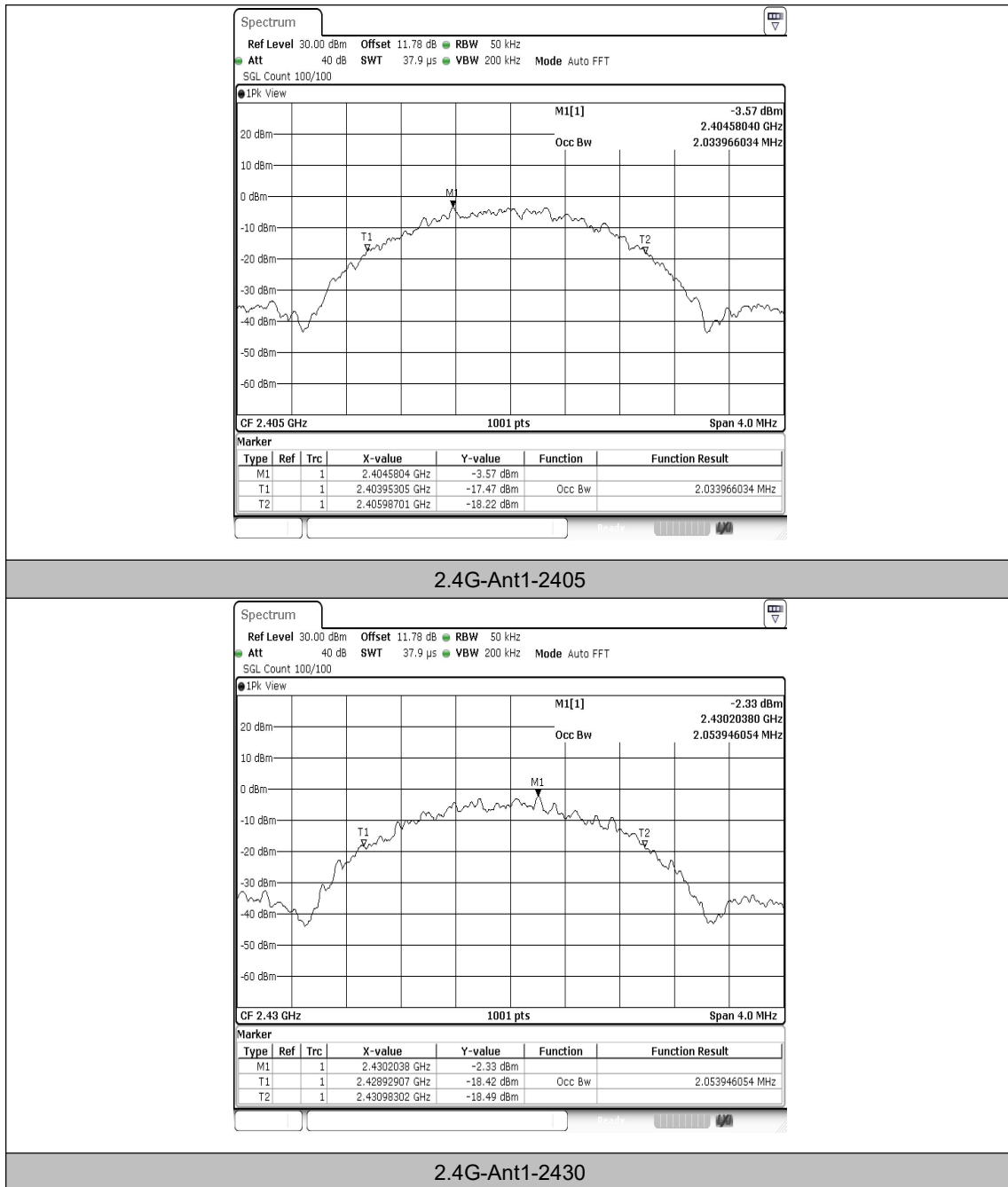
Appendix B: 99% Occupied Bandwidth

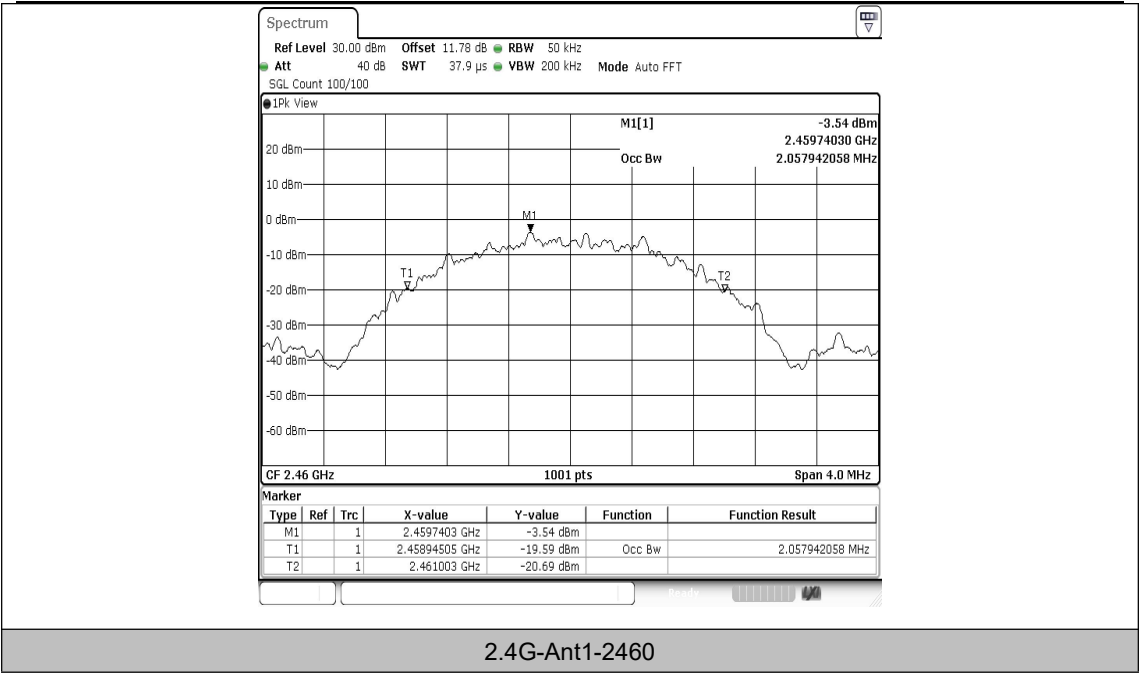
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2405	2.034	2403.9530	2405.9870	---	---
2.4G	Ant1	2430	2.054	2428.9291	2430.9830	---	---
2.4G	Ant1	2460	2.058	2458.9451	2461.0030	---	---



Test Graphs



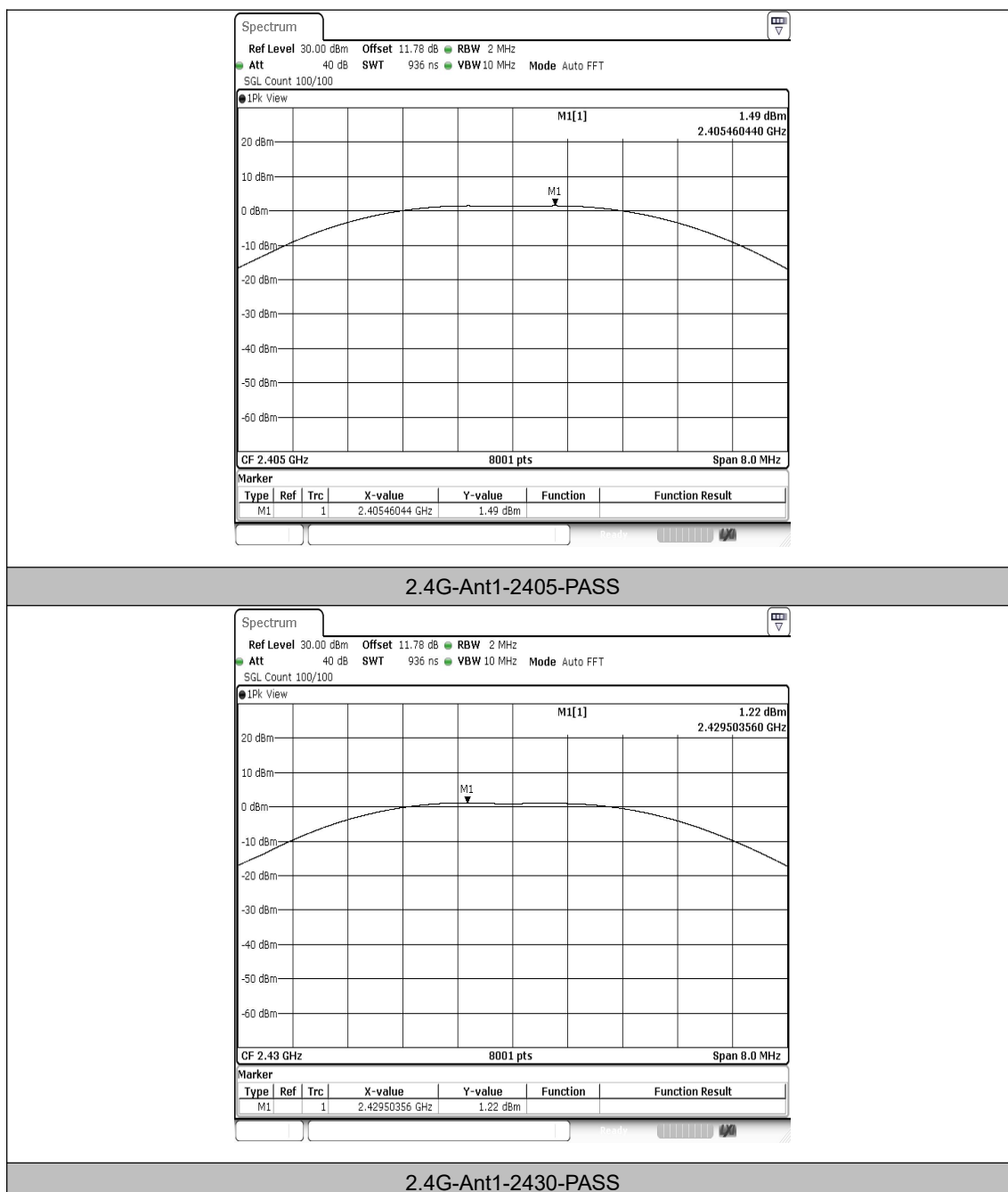


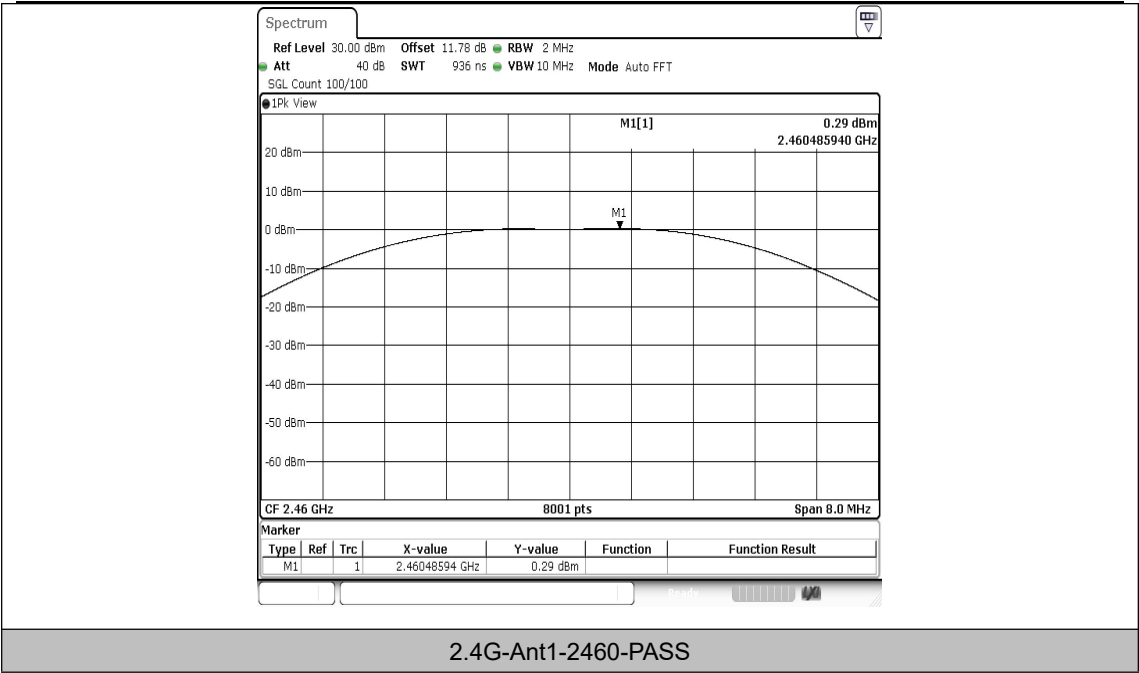
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2405	1.49	≤30	PASS
2.4G	Ant1	2430	1.22	≤30	PASS
2.4G	Ant1	2460	0.29	≤30	PASS

Test Graphs Peak





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



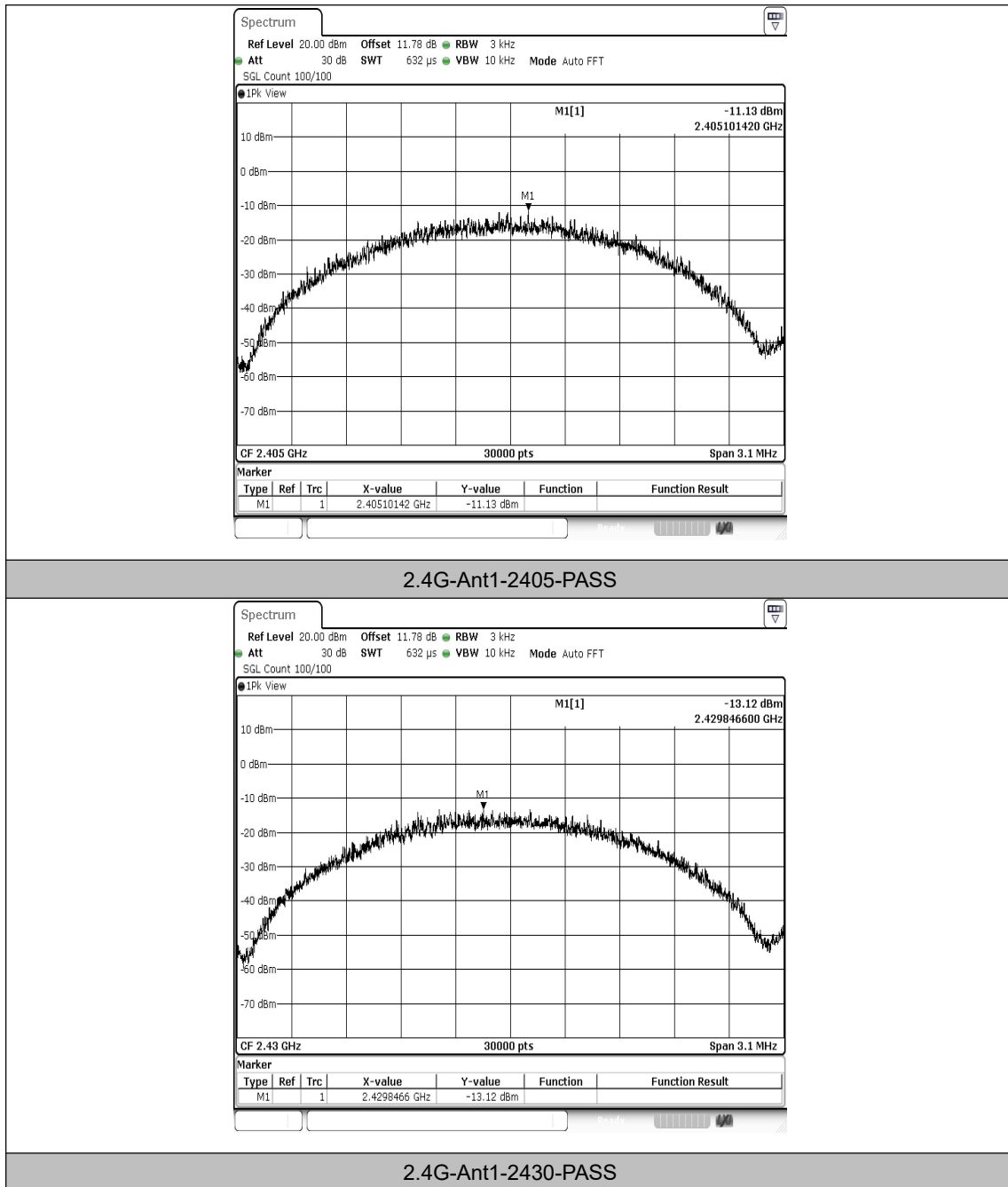
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2405	-11.13	≤8.00	PASS
2.4G	Ant1	2430	-13.12	≤8.00	PASS
2.4G	Ant1	2460	-12.95	≤8.00	PASS



Test Graphs

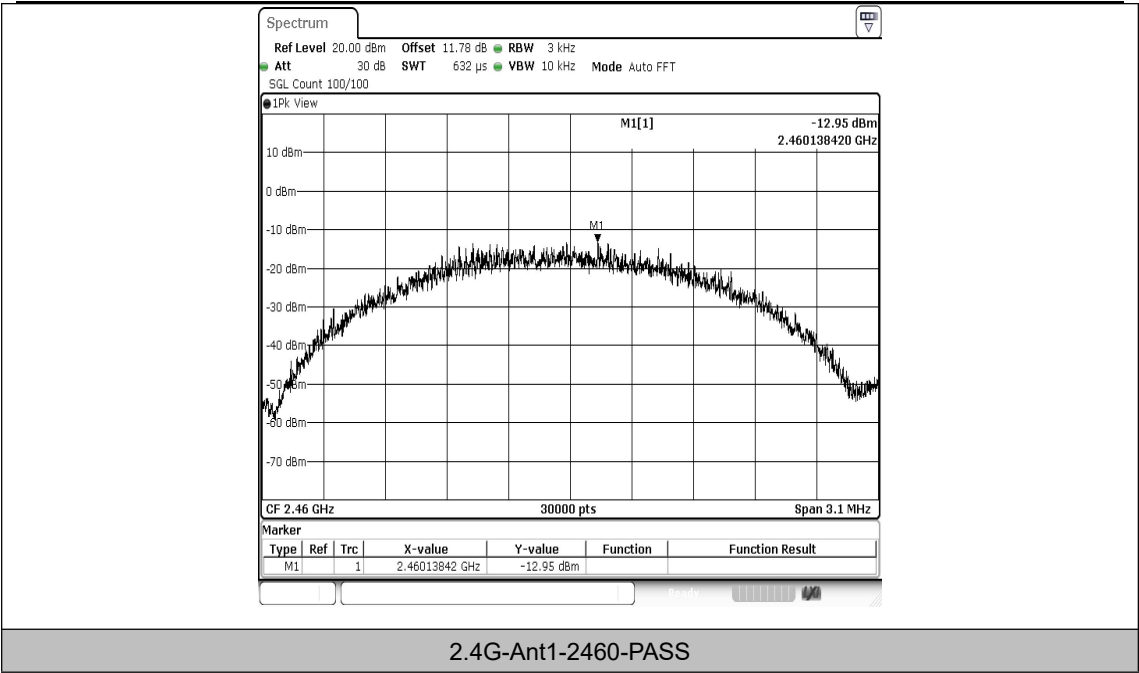


Shenzhen Anbotek Compliance Laboratory Limited

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





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



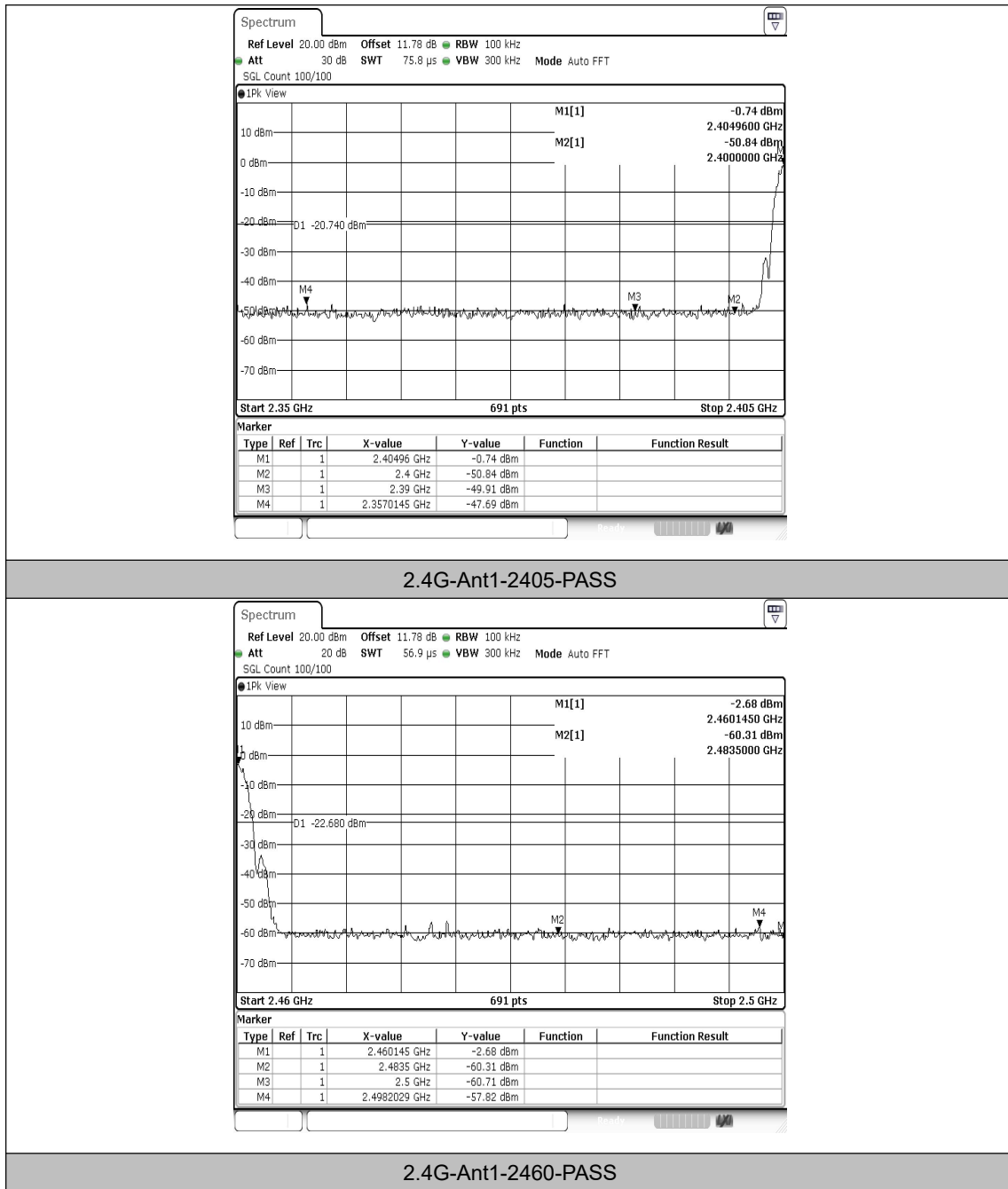
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2405	-0.74	-47.69	≤-20.74	PASS
2.4G	Ant1	High	2460	-2.68	-57.82	≤-22.68	PASS



Test Graphs



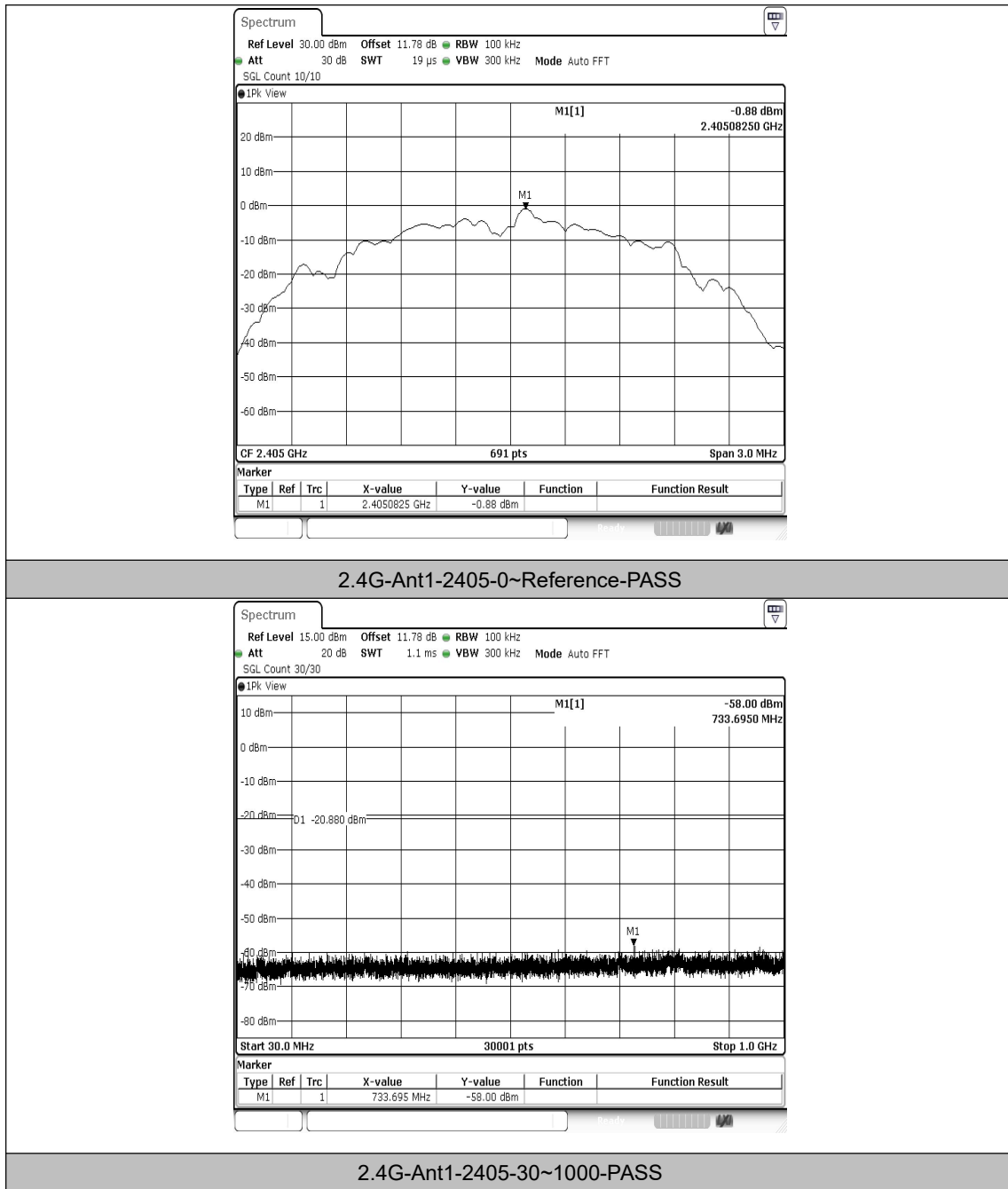
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2405	0~Reference	-0.88	-0.88	---	PASS
2.4G	Ant1	2405	30~1000	-0.88	-58	≤-20.88	PASS
2.4G	Ant1	2405	1000~26500	-0.88	-42.77	≤-20.88	PASS
2.4G	Ant1	2430	0~Reference	-2.59	-2.59	---	PASS
2.4G	Ant1	2430	30~1000	-2.59	-58.39	≤-22.59	PASS
2.4G	Ant1	2430	1000~26500	-2.59	-43.27	≤-22.59	PASS
2.4G	Ant1	2460	0~Reference	-3.93	-3.93	---	PASS
2.4G	Ant1	2460	30~1000	-3.93	-58.23	≤-23.93	PASS
2.4G	Ant1	2460	1000~26500	-3.93	-44.24	≤-23.93	PASS



Test Graphs

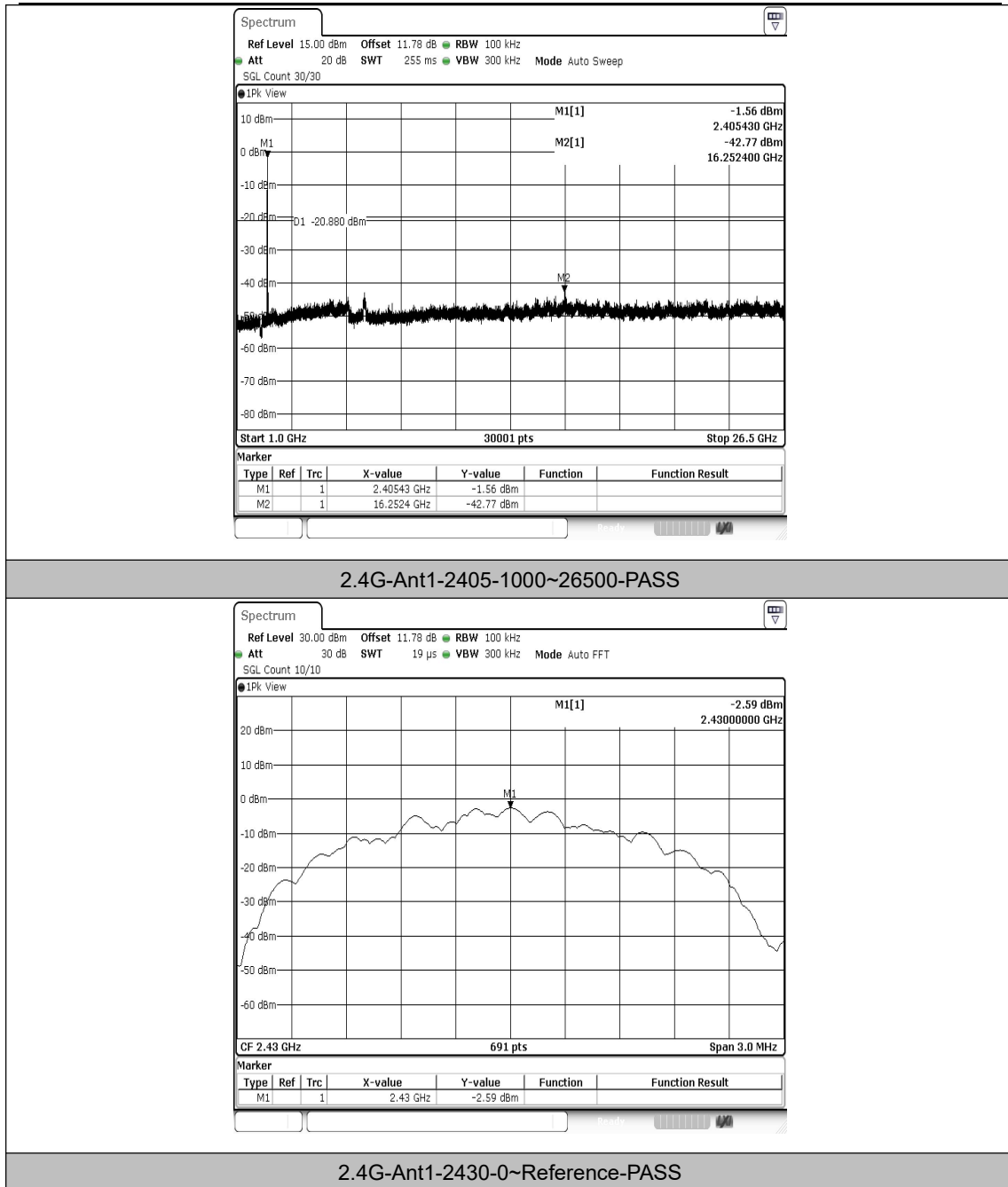


Shenzhen Anbotek Compliance Laboratory Limited

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



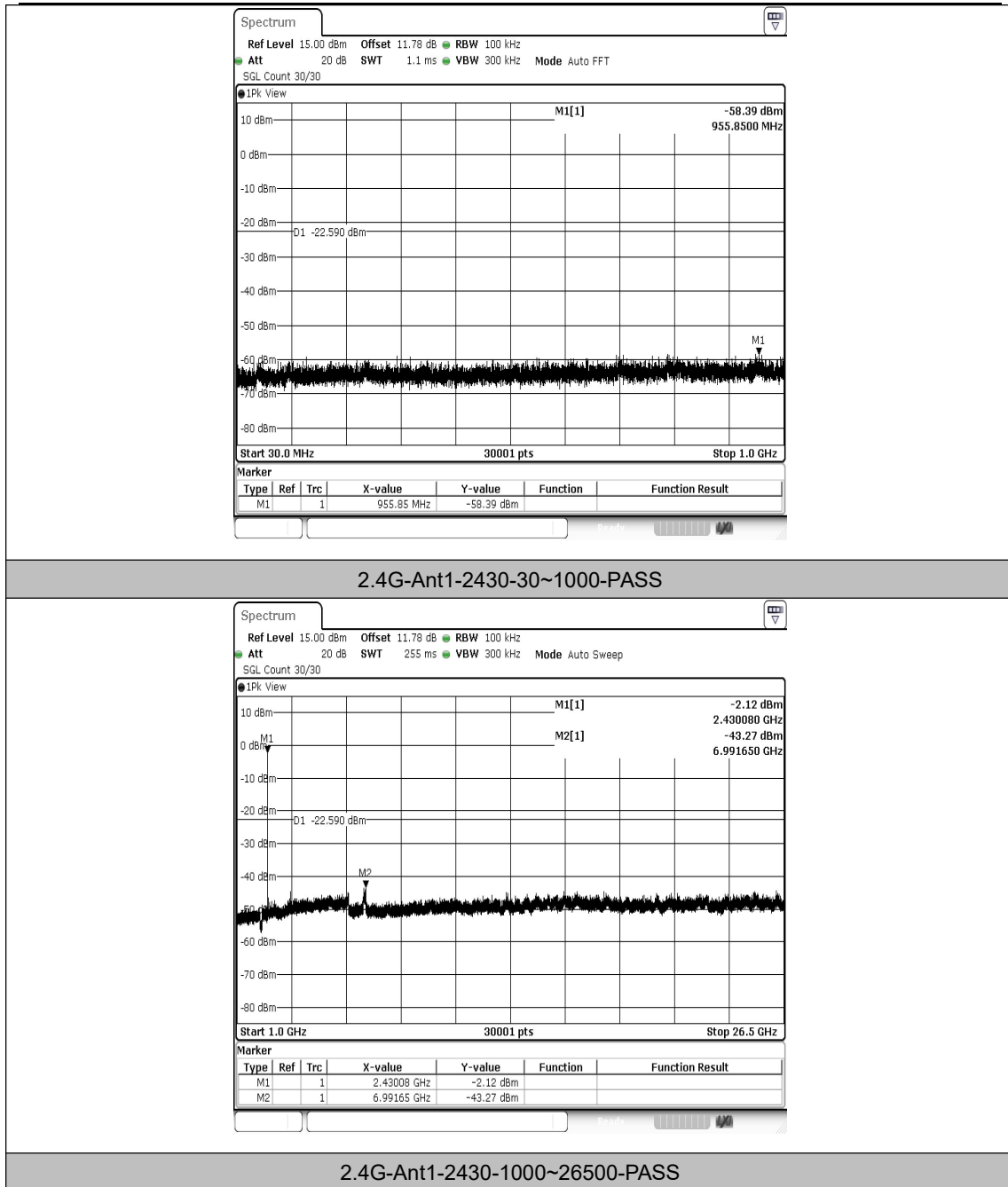


Shenzhen Anbotech Compliance Laboratory Limited

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@anbotech.com

Hotline
400-003-0500
www.anbotech.com



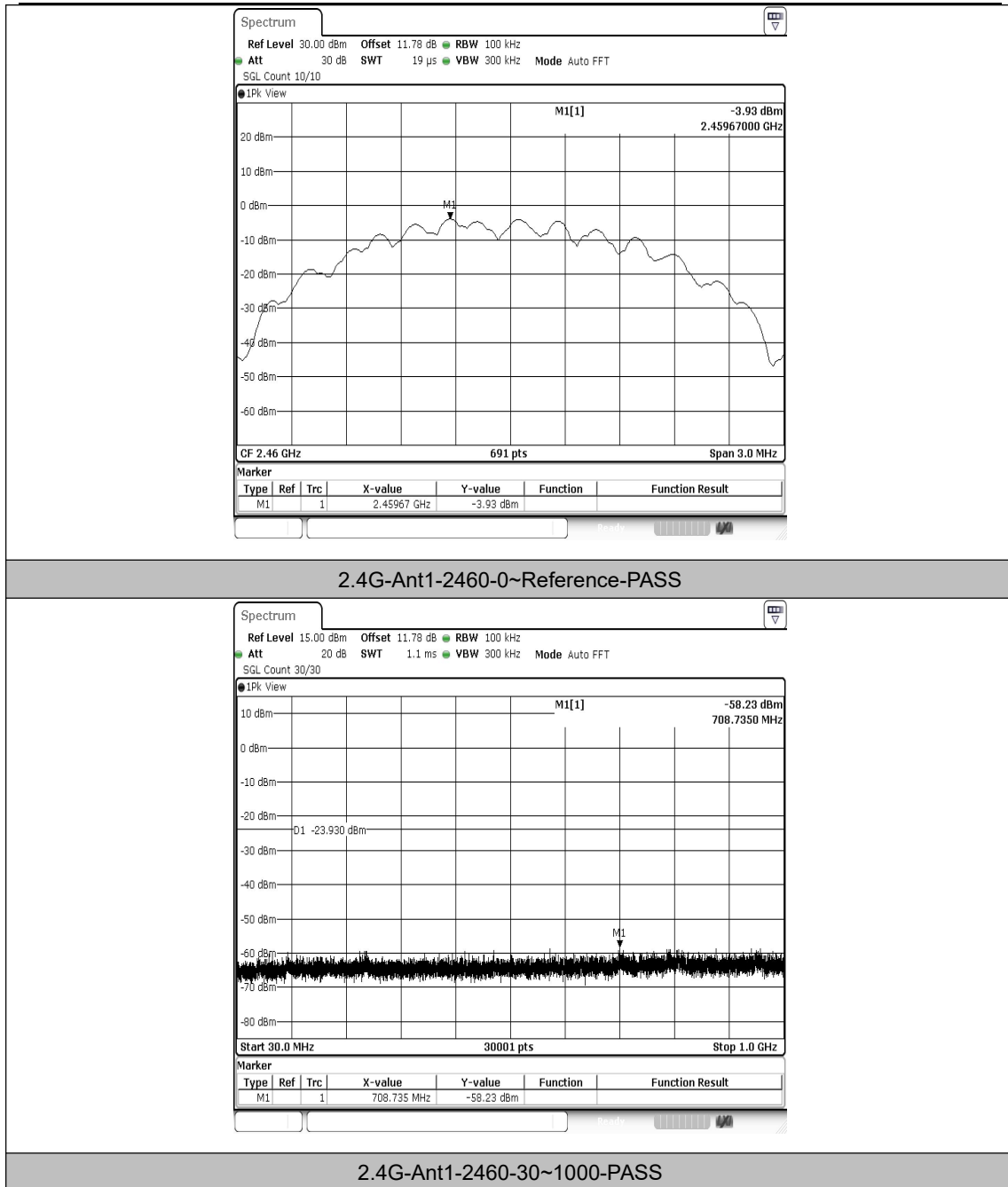


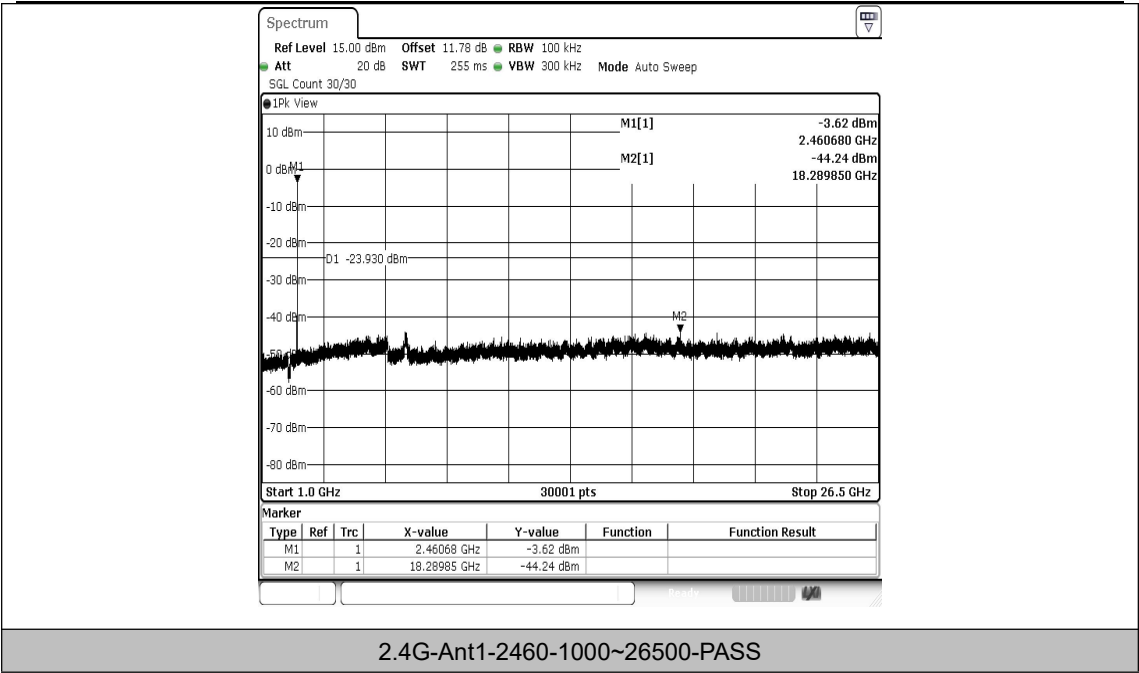
Shenzhen Anbotech Compliance Laboratory Limited

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@anbotech.com

Hotline
400-003-0500
www.anbotech.com







---End---

