

Appendix Test Data

Report No.:	1819C50012312501-01	Test Sample No.:	1-2-2
Start Test Date:	2025.2.20	Finish Test Date:	2025.2.27
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	20.3°C	Relative Humidity:	50%
Pressure:	101kPa		



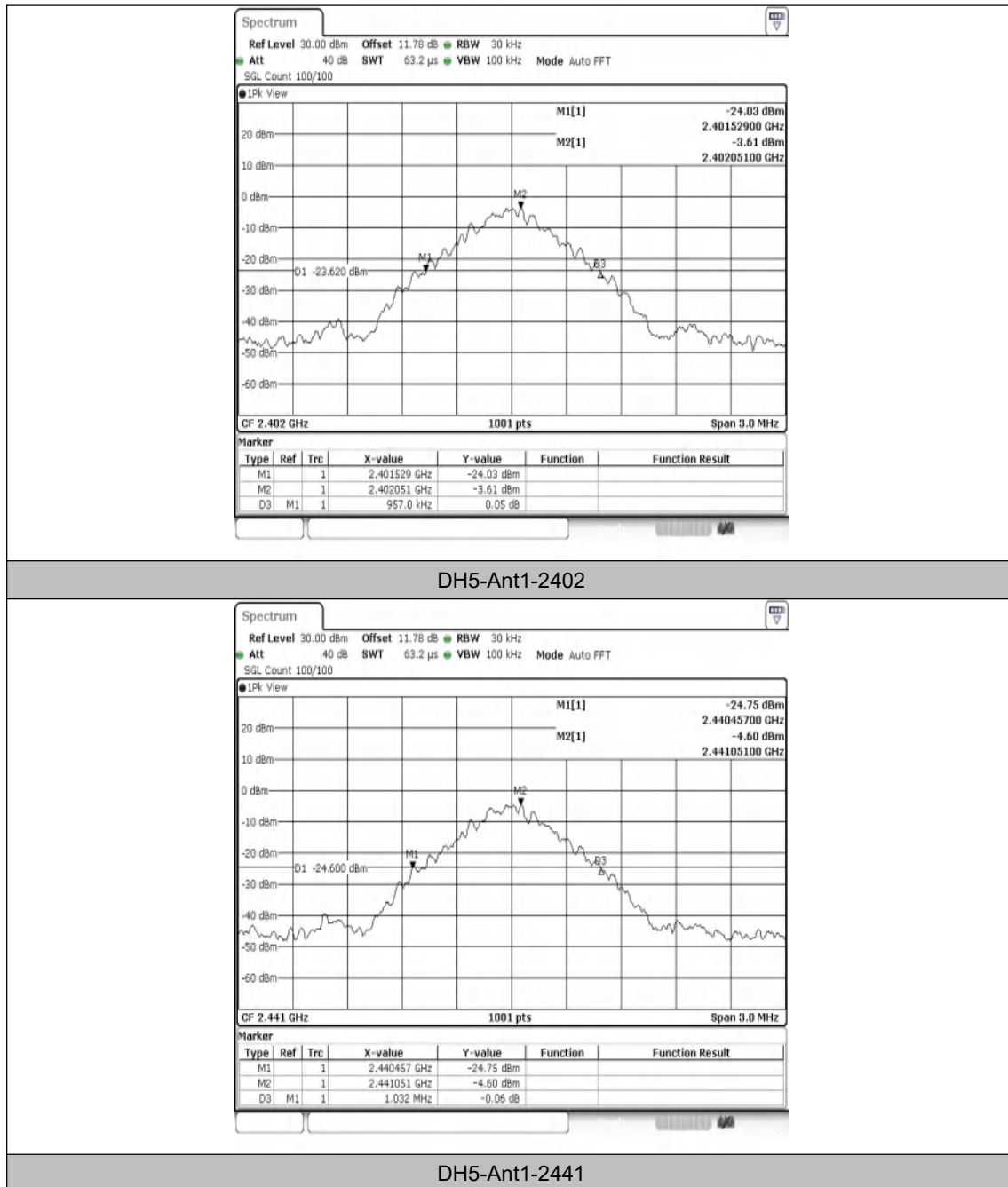
Appendix A: 20dB Bandwidth

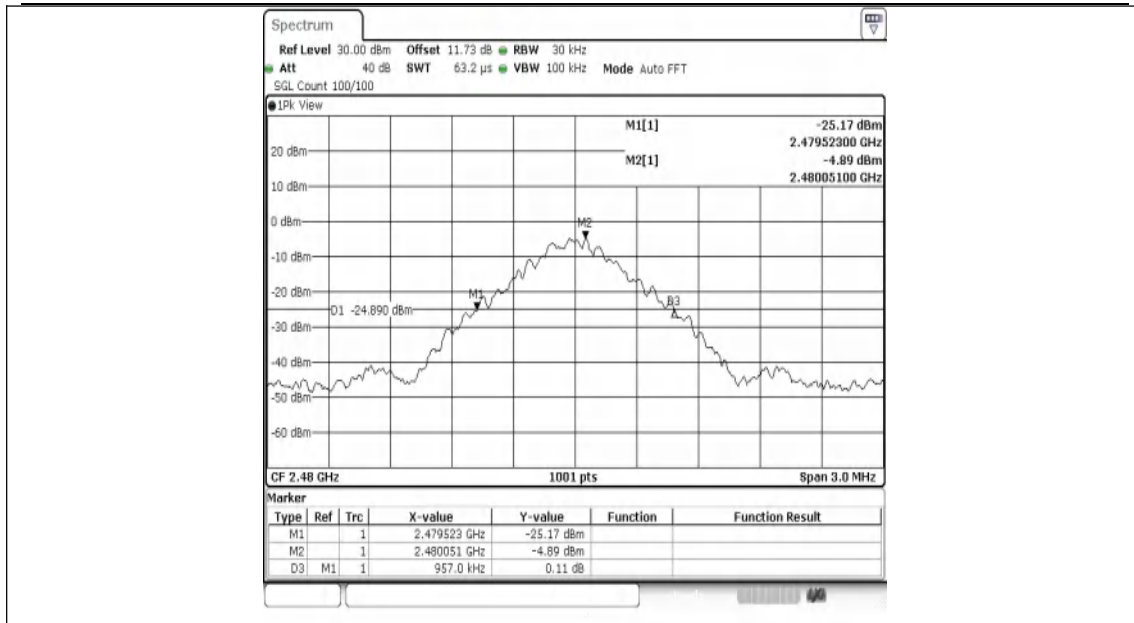
Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.96	2401.53	2402.49
DH5	Ant1	2441	1.03	2440.46	2441.49
DH5	Ant1	2480	0.96	2479.52	2480.48
2DH5	Ant1	2402	1.37	2401.32	2402.68
2DH5	Ant1	2441	1.37	2440.31	2441.68
2DH5	Ant1	2480	1.36	2479.32	2480.68
3DH5	Ant1	2402	1.36	2401.31	2402.67
3DH5	Ant1	2441	1.35	2440.32	2441.67
3DH5	Ant1	2480	1.36	2479.31	2480.67

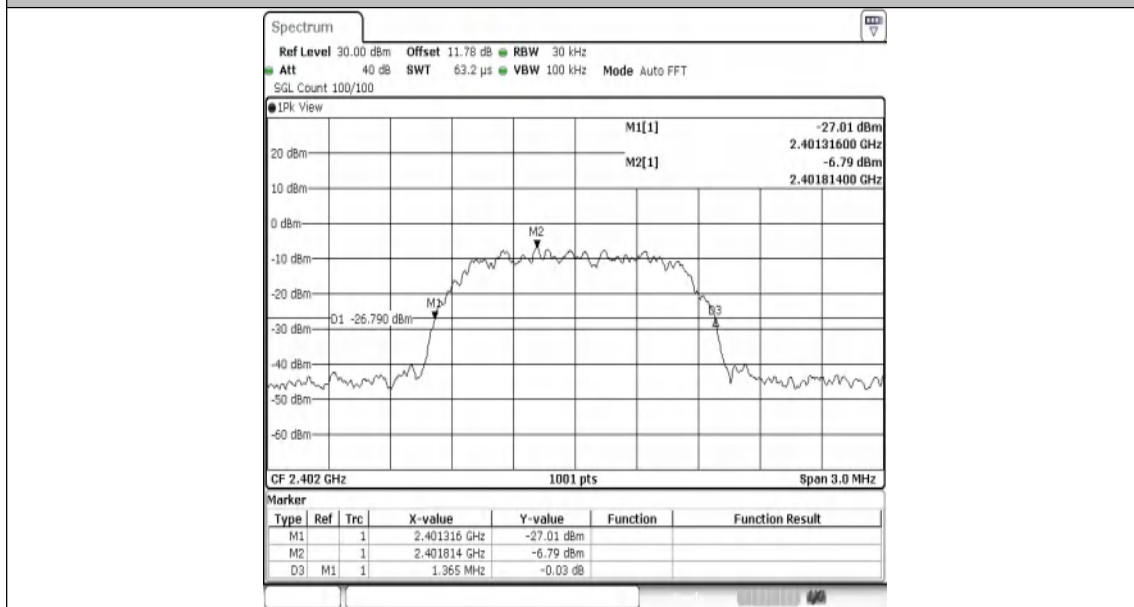


Test Graphs

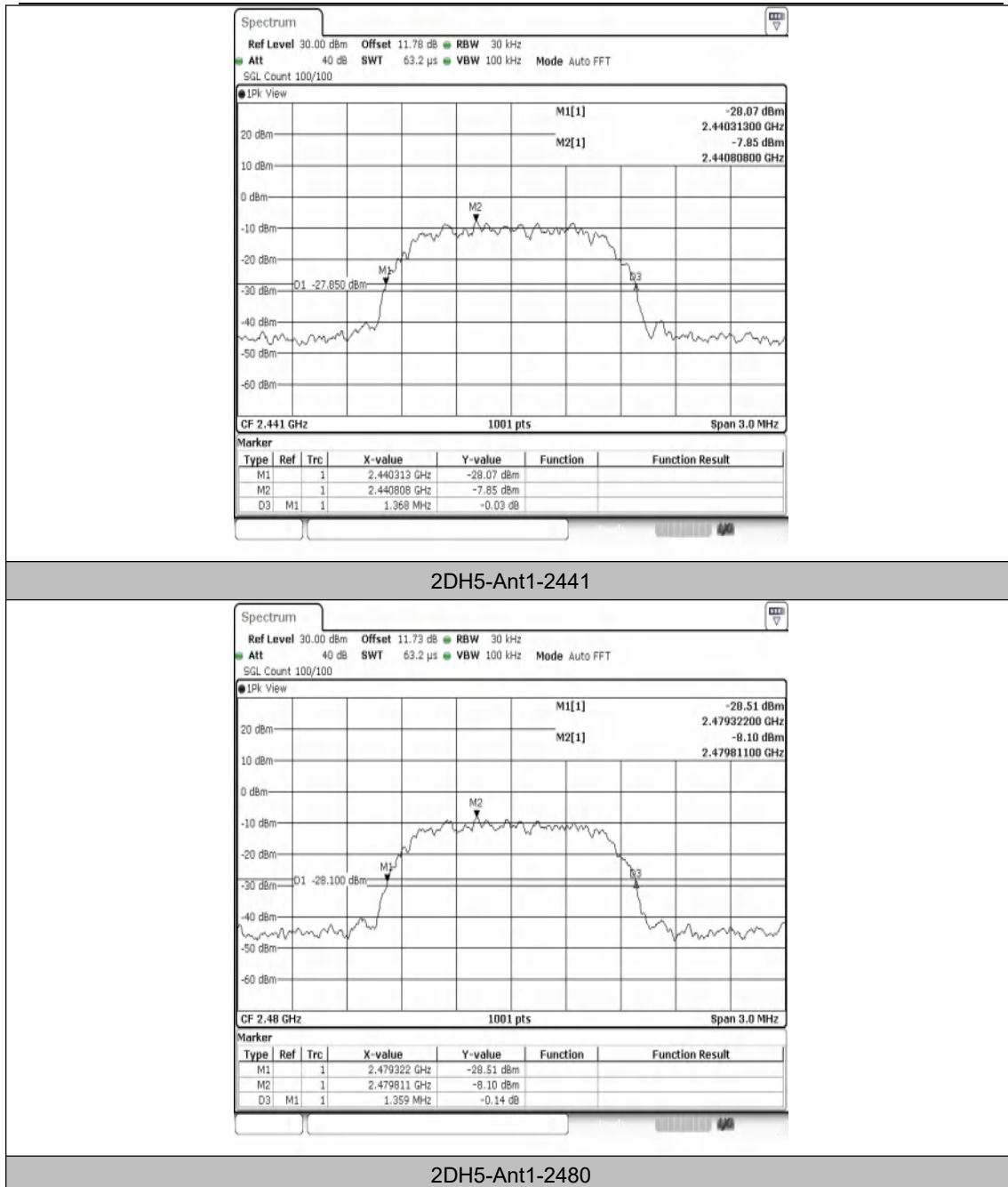


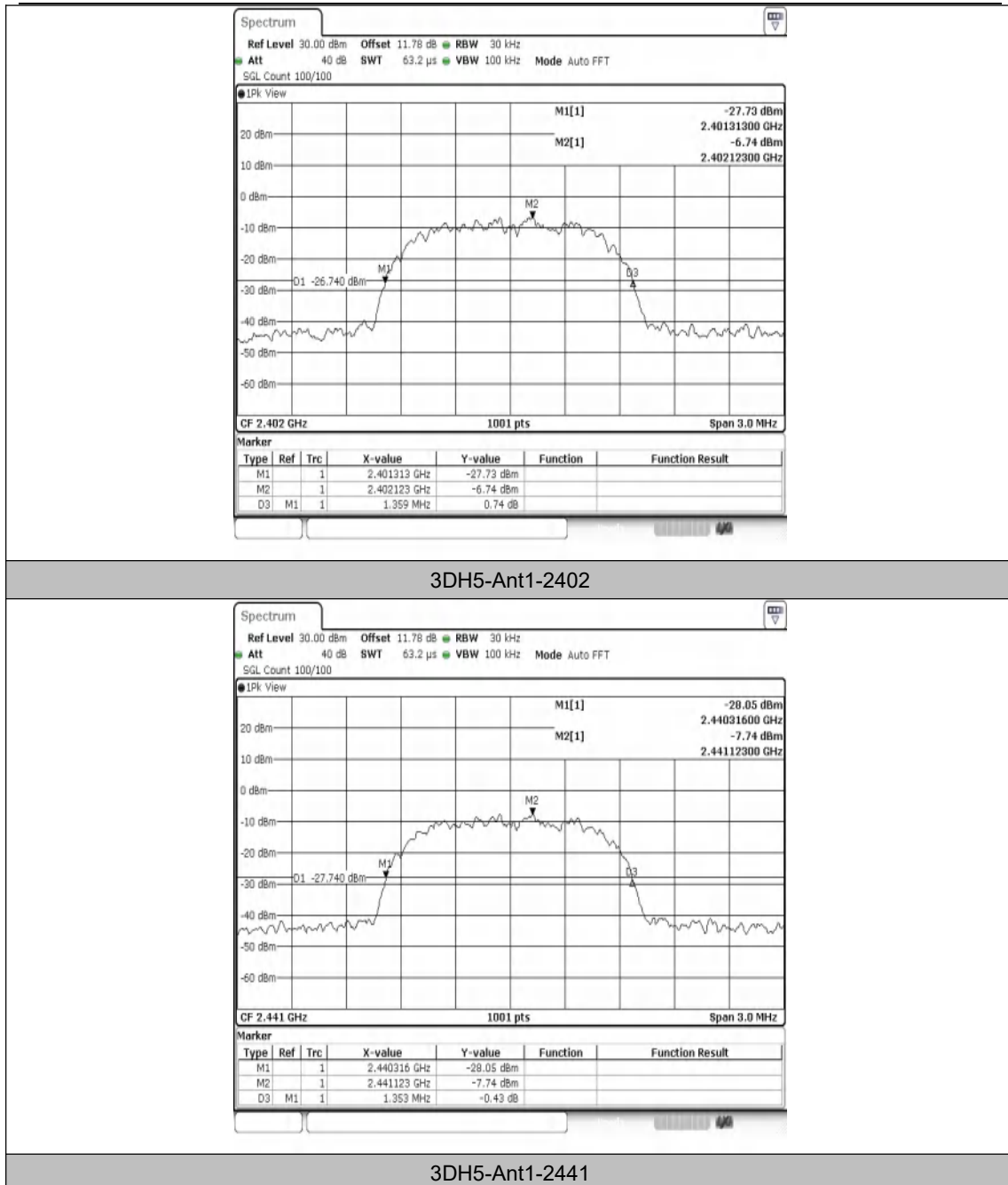


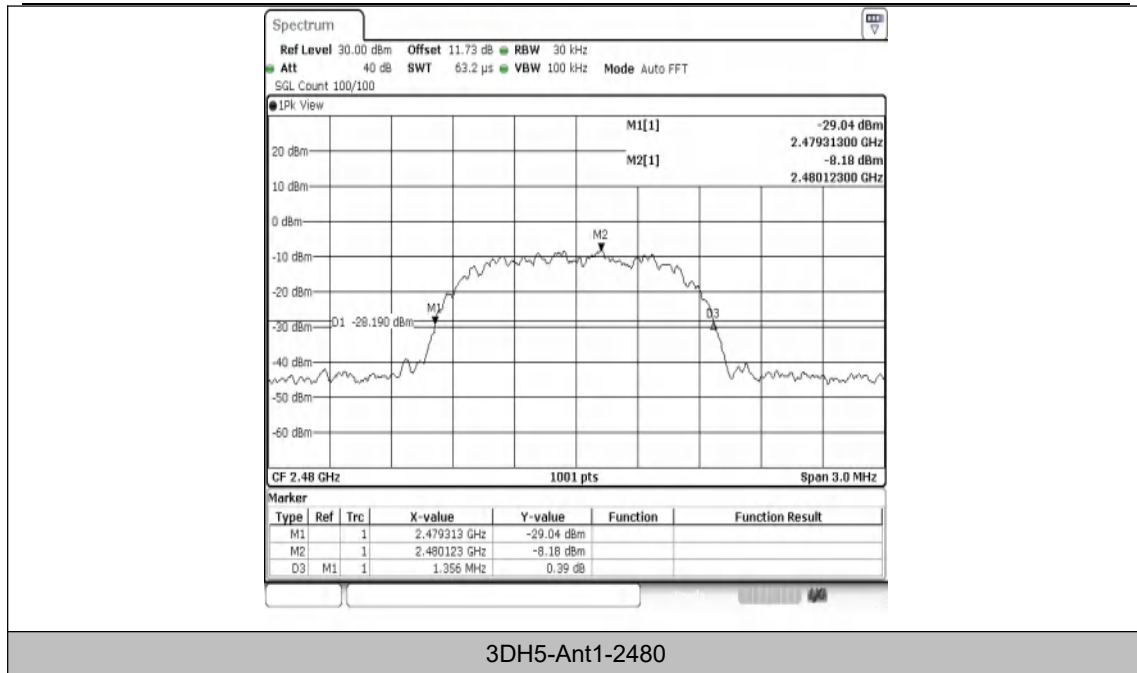
DH5-Ant1-2480



2DH5-Ant1-2402







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

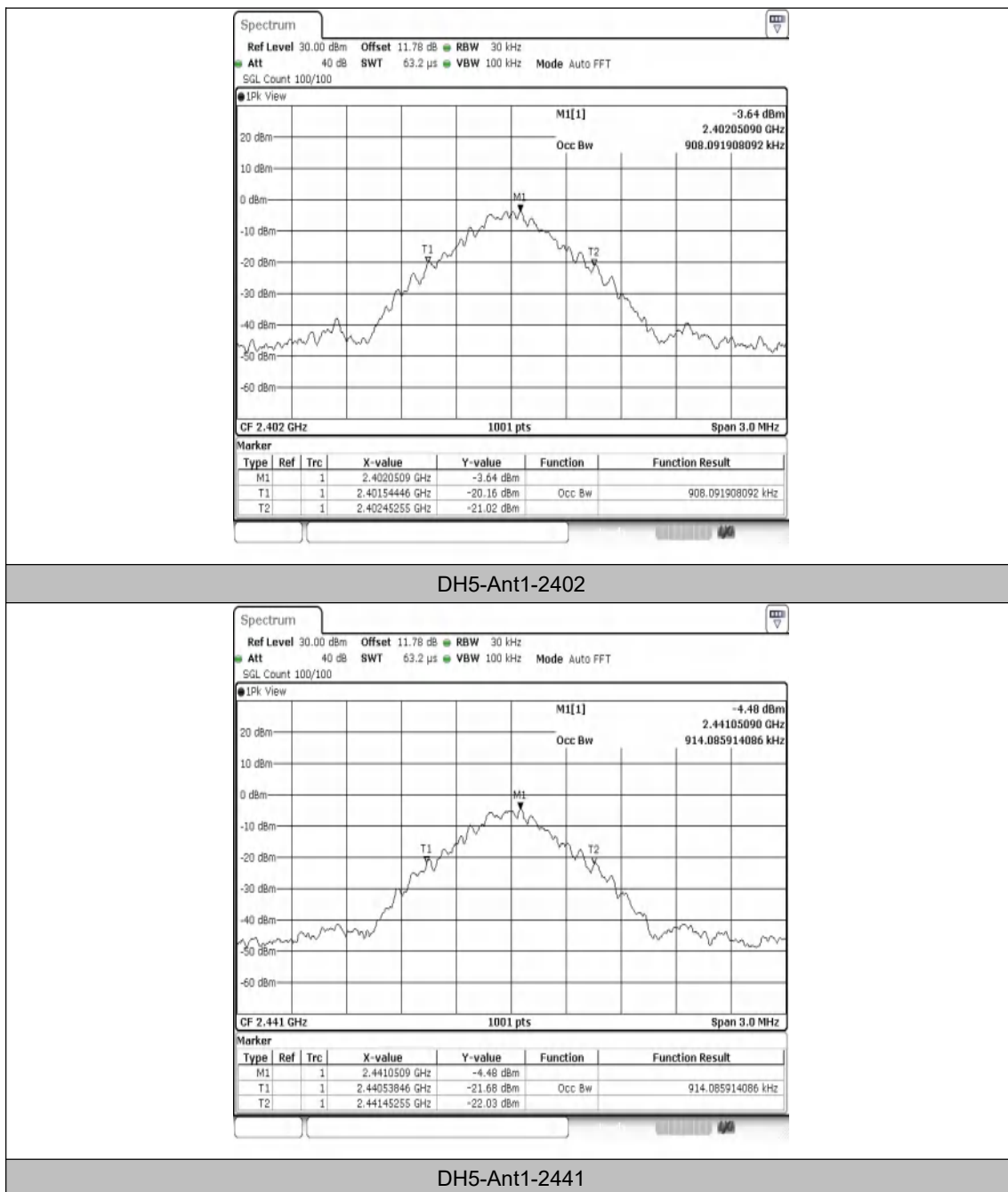
Hotline
400-003-0500
www.anbotek.com

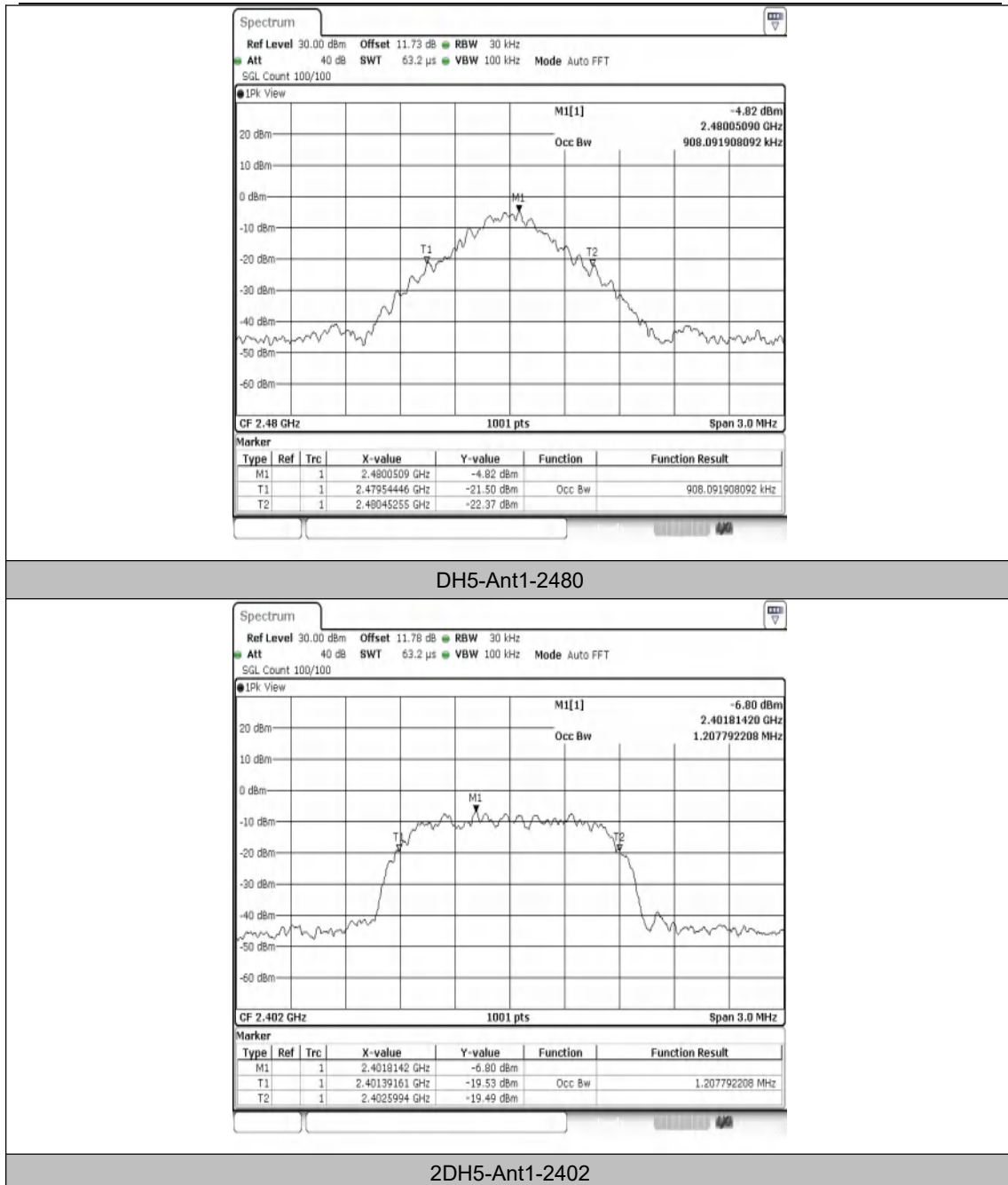
Appendix B: 99% Occupied Bandwidth

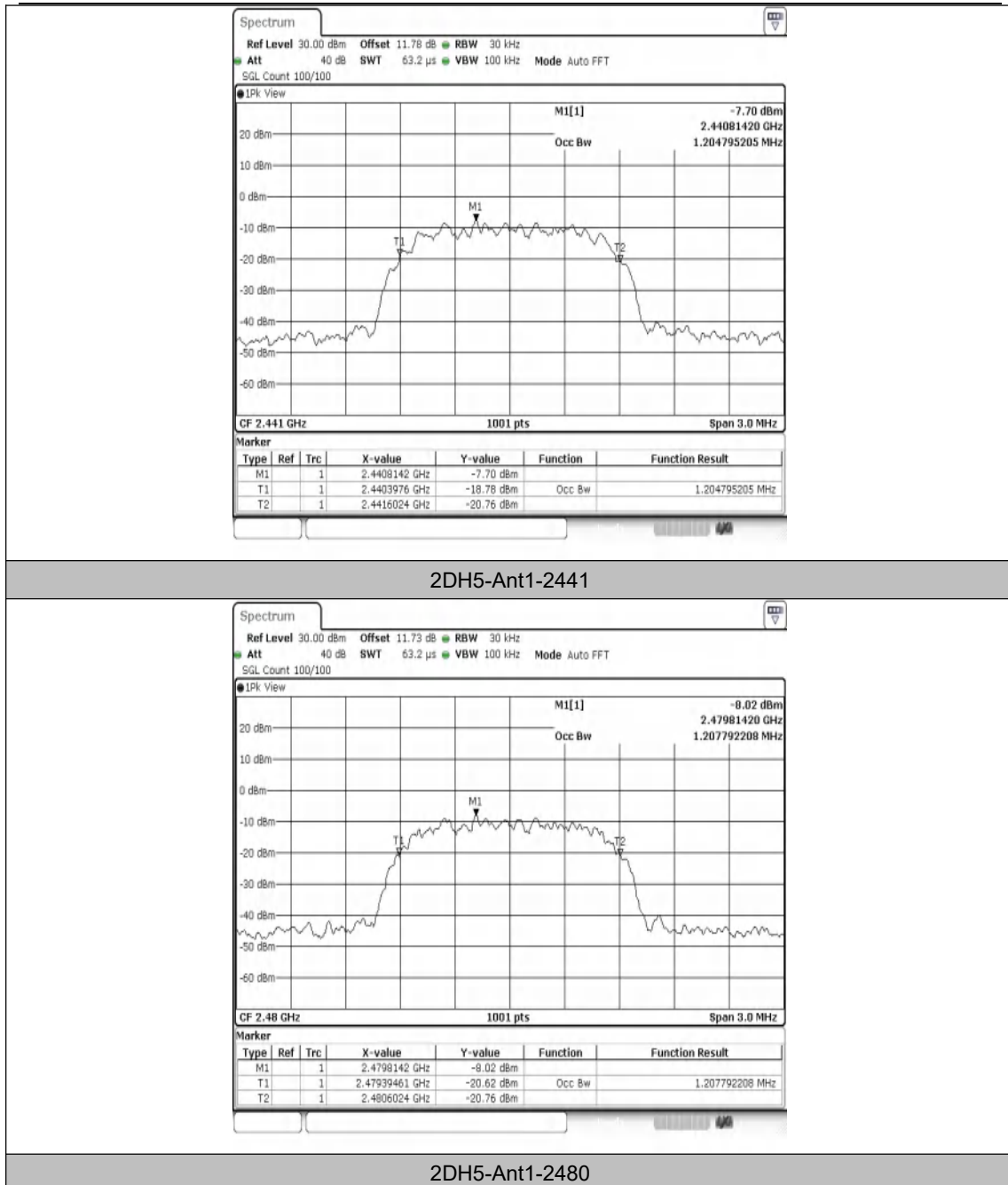
Test Result

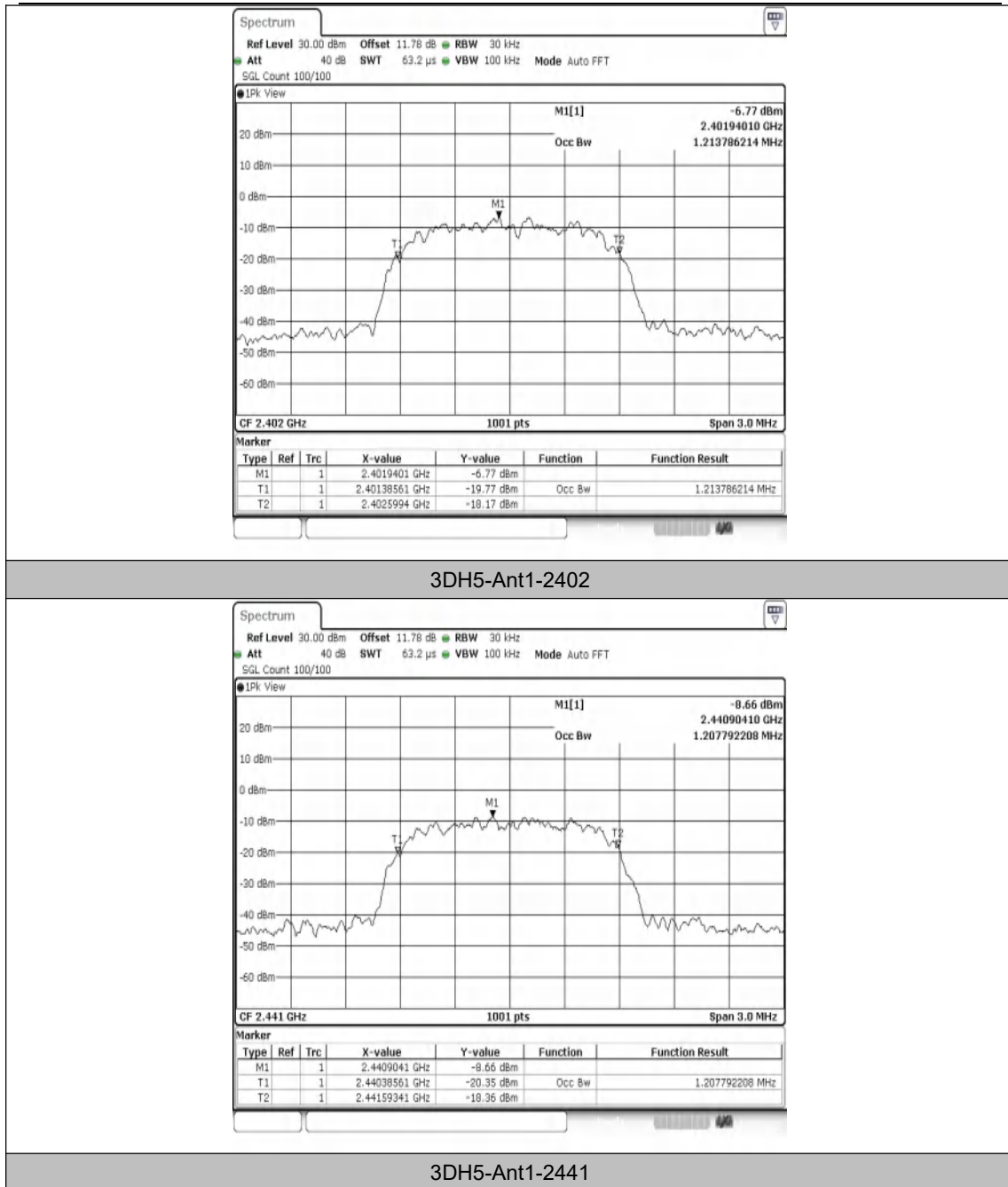
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.908	2401.5445	2402.4525
DH5	Ant1	2441	0.914	2440.5385	2441.4525
DH5	Ant1	2480	0.908	2479.5445	2480.4525
2DH5	Ant1	2402	1.208	2401.3916	2402.5994
2DH5	Ant1	2441	1.205	2440.3976	2441.6024
2DH5	Ant1	2480	1.208	2479.3946	2480.6024
3DH5	Ant1	2402	1.214	2401.3856	2402.5994
3DH5	Ant1	2441	1.208	2440.3856	2441.5934
3DH5	Ant1	2480	1.211	2479.3856	2480.5964

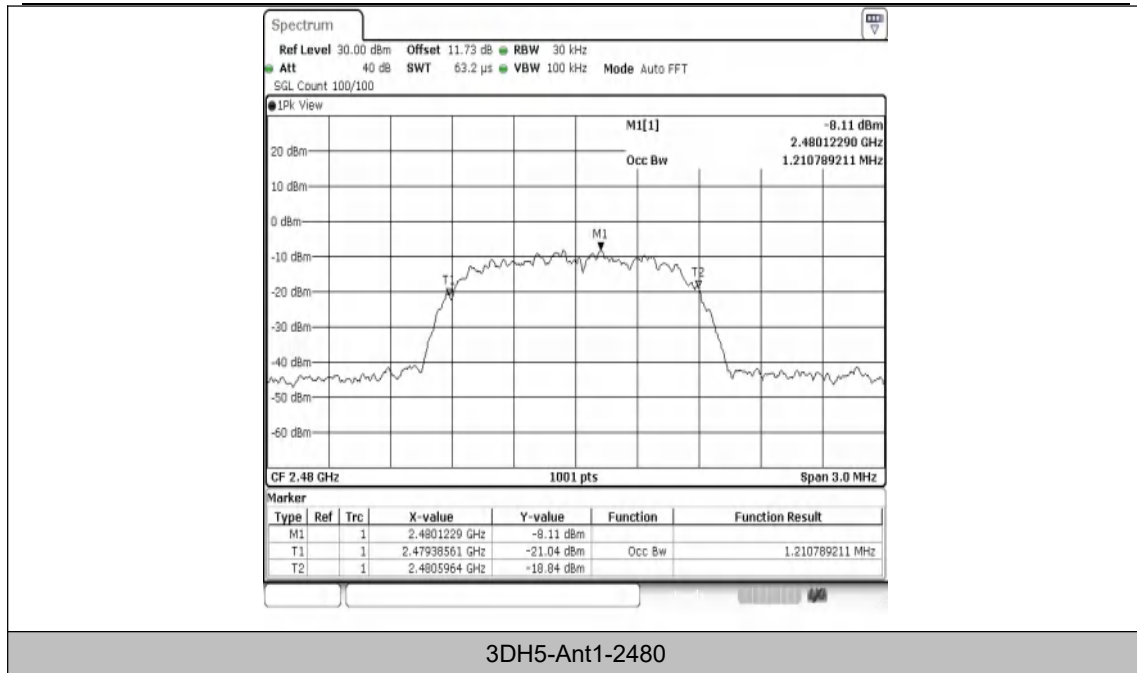
Test Graphs











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

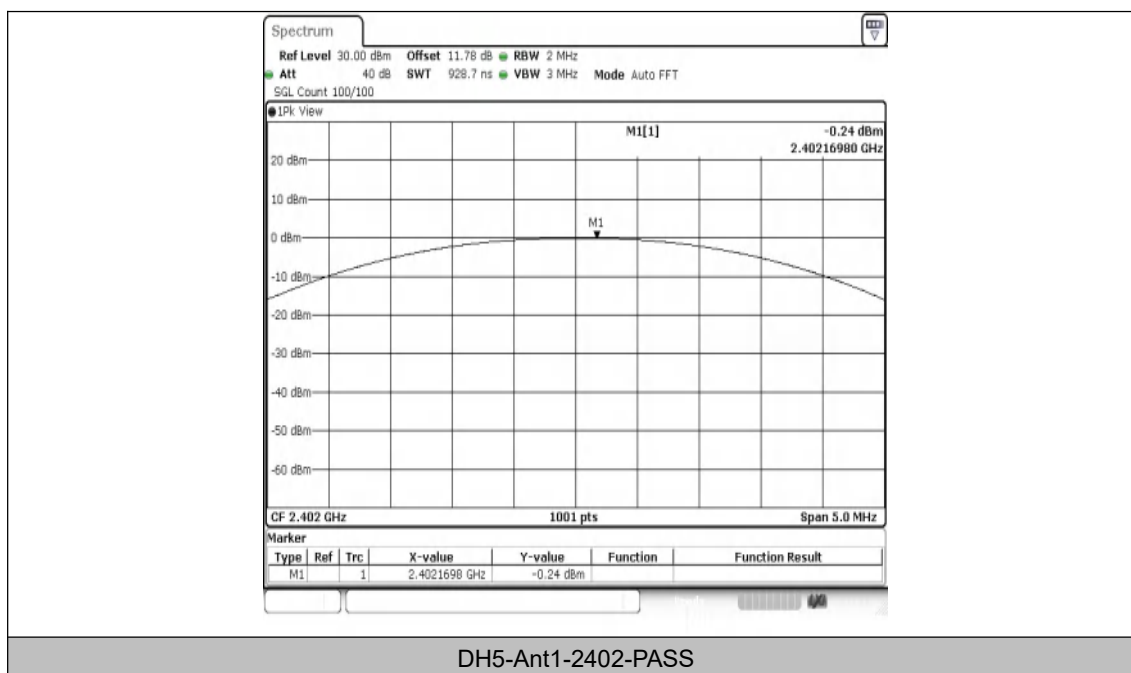
Appendix C: Maximum Conducted Output Power

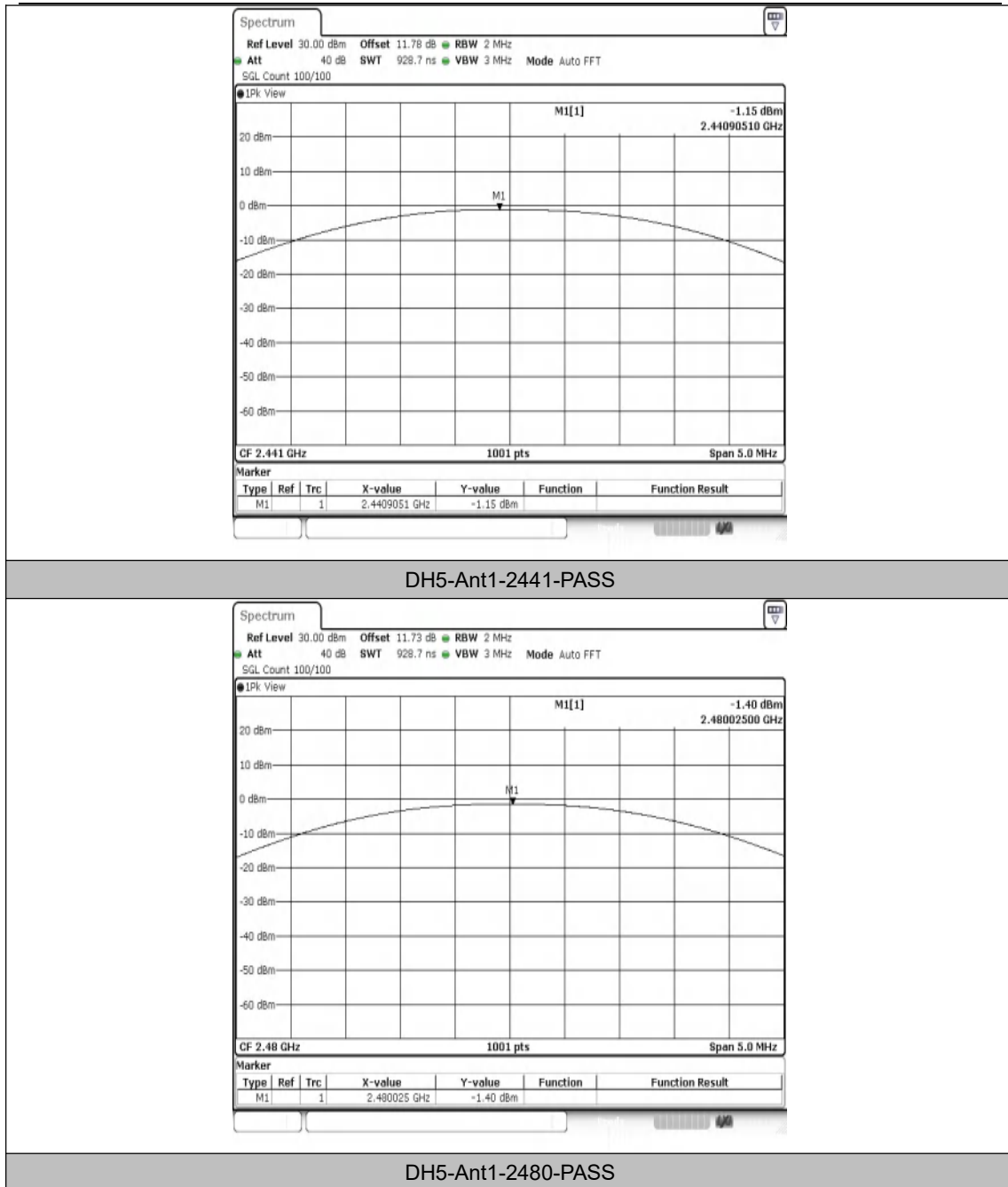
Test Result Peak

Right:

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.24	≤20.97	PASS
DH5	Ant1	2441	-1.15	≤20.97	PASS
DH5	Ant1	2480	-1.40	≤20.97	PASS
2DH5	Ant1	2402	1.50	≤20.97	PASS
2DH5	Ant1	2441	0.43	≤20.97	PASS
2DH5	Ant1	2480	0.29	≤20.97	PASS
3DH5	Ant1	2402	1.77	≤20.97	PASS
3DH5	Ant1	2441	1.24	≤20.97	PASS
3DH5	Ant1	2480	0.53	≤20.97	PASS

Test Graphs

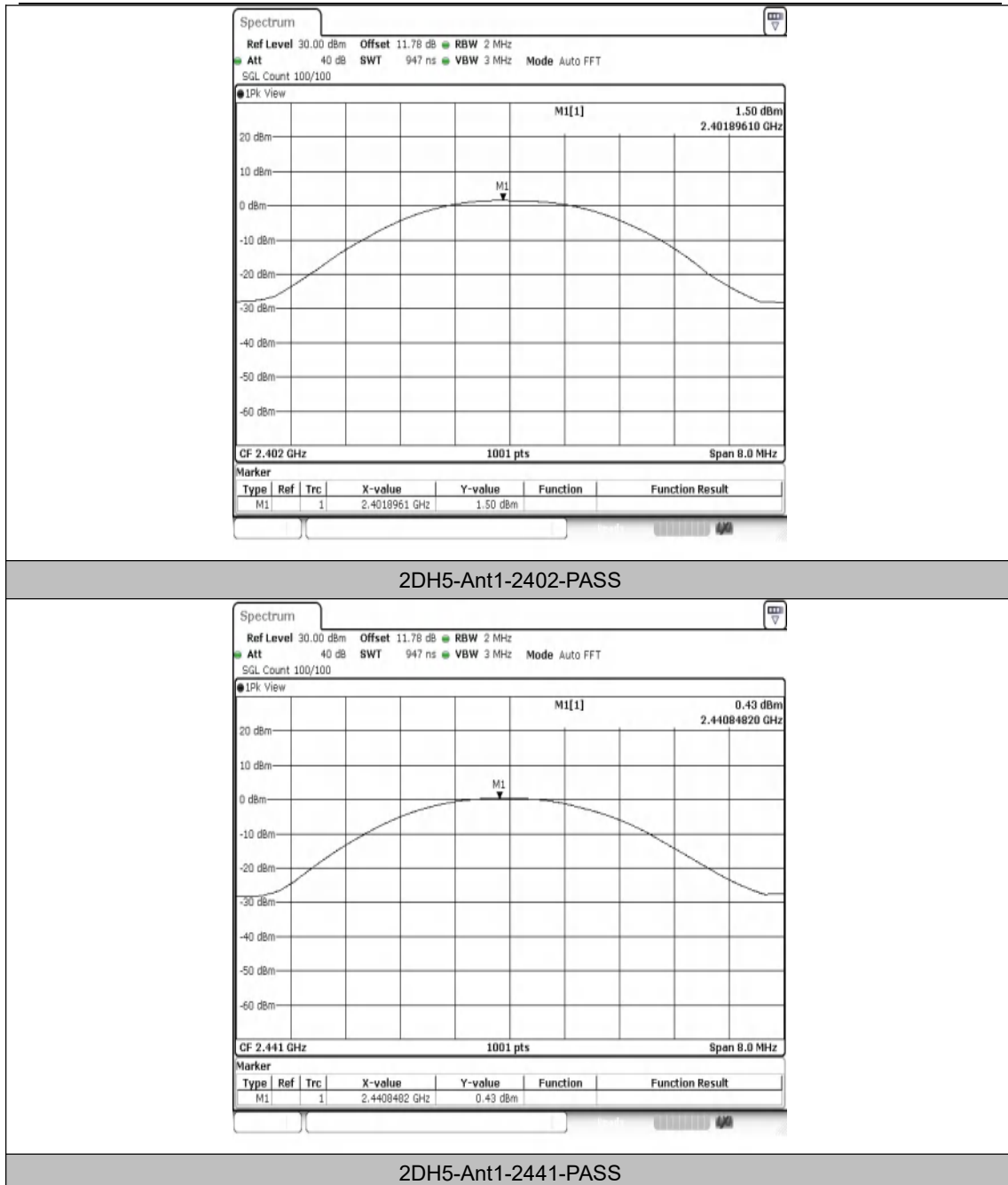




Shenzhen Anbotek Compliance Laboratory Limited

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

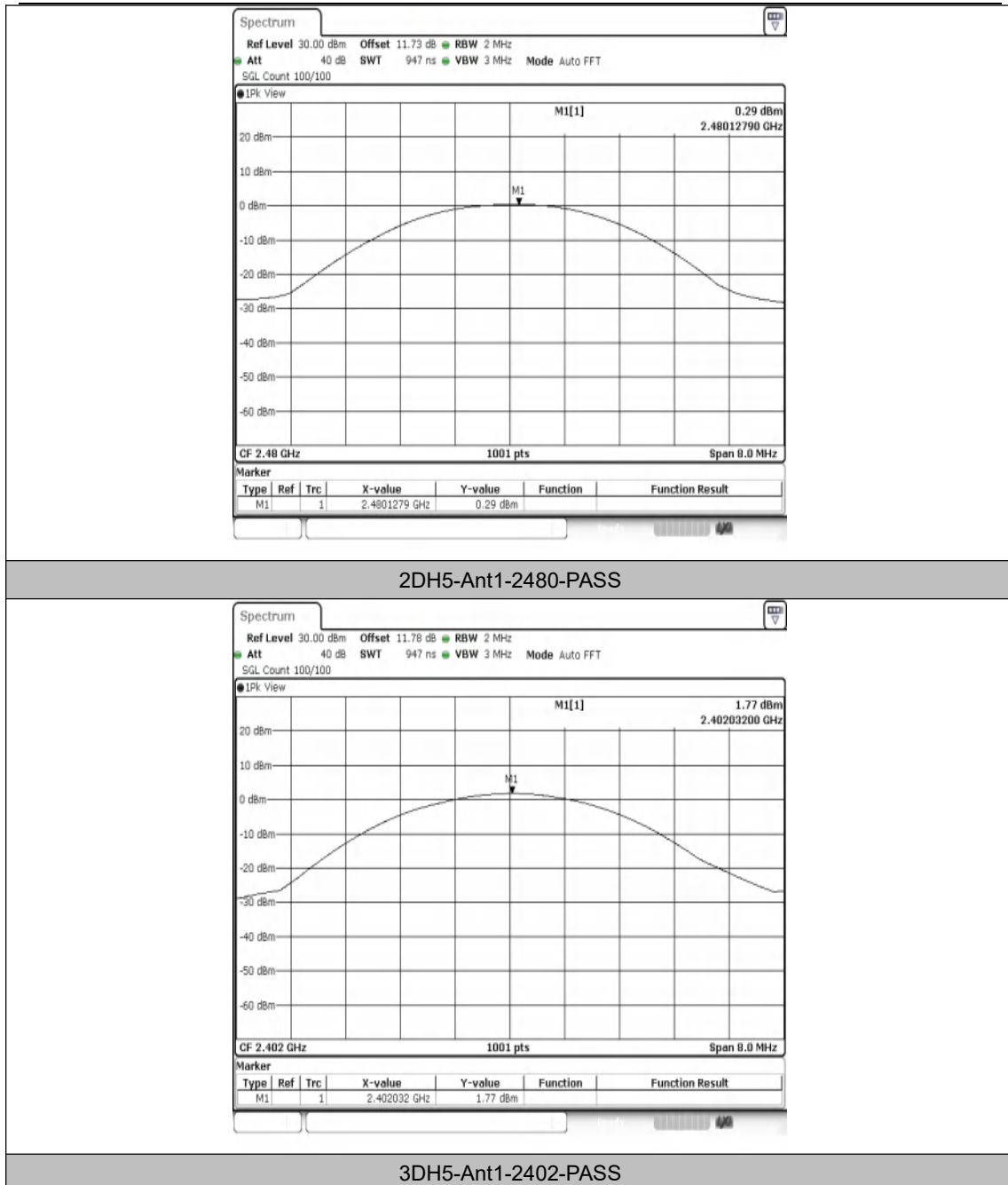
Hotline
400-003-0500
www.anbotek.com



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

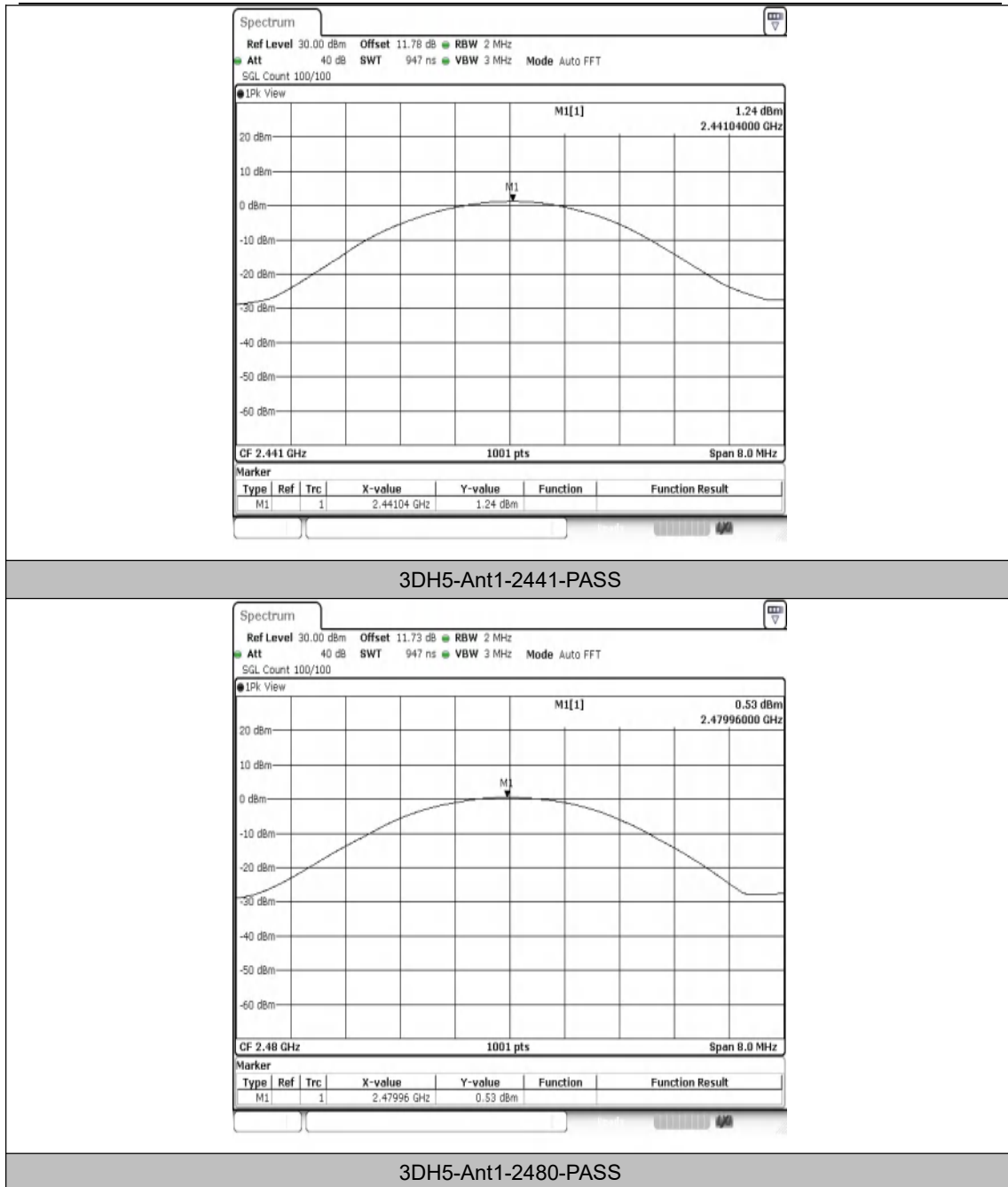
 Hotline
400-003-0500
www.anbotech.com



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



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

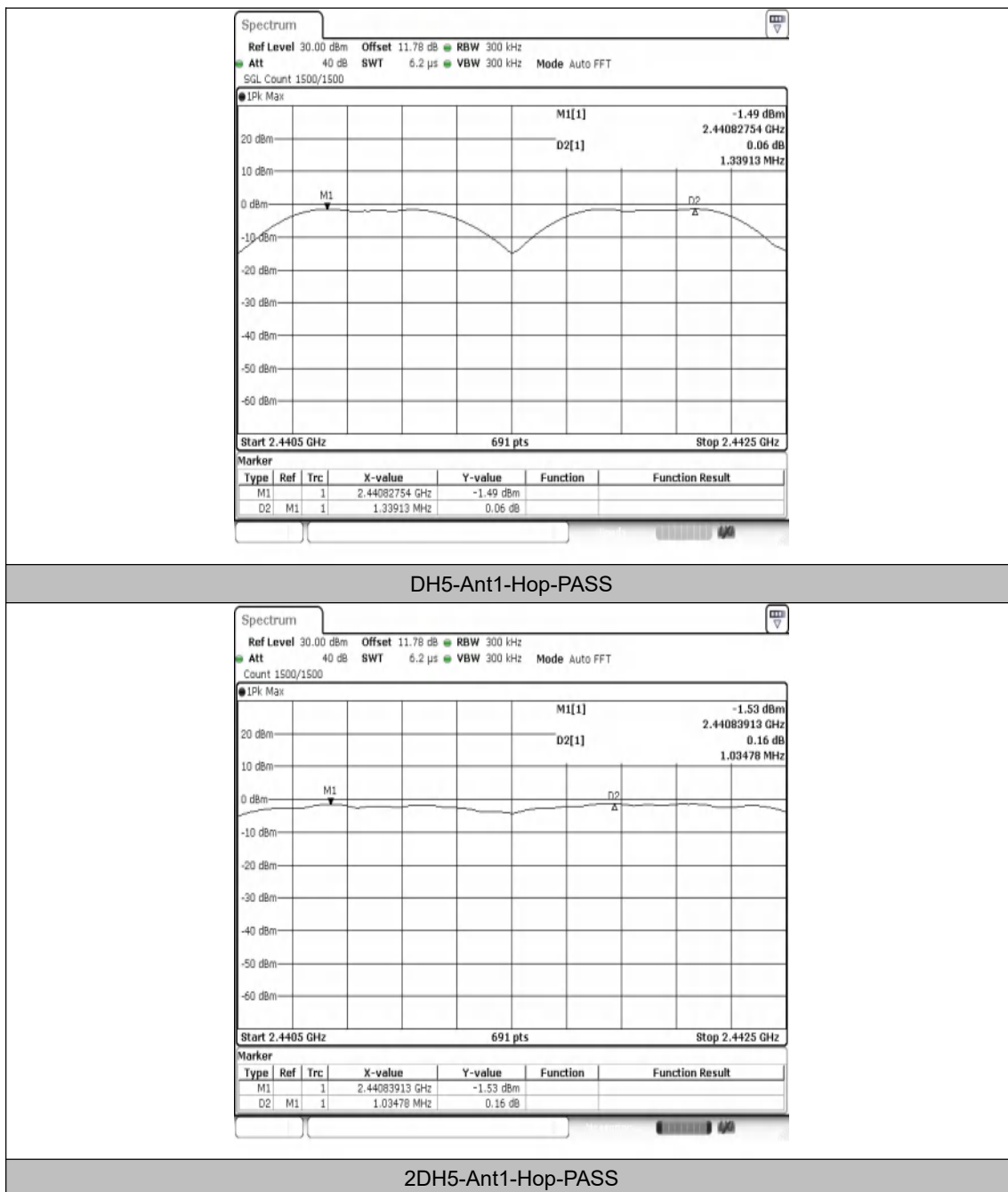
Appendix D: Carrier frequency separation

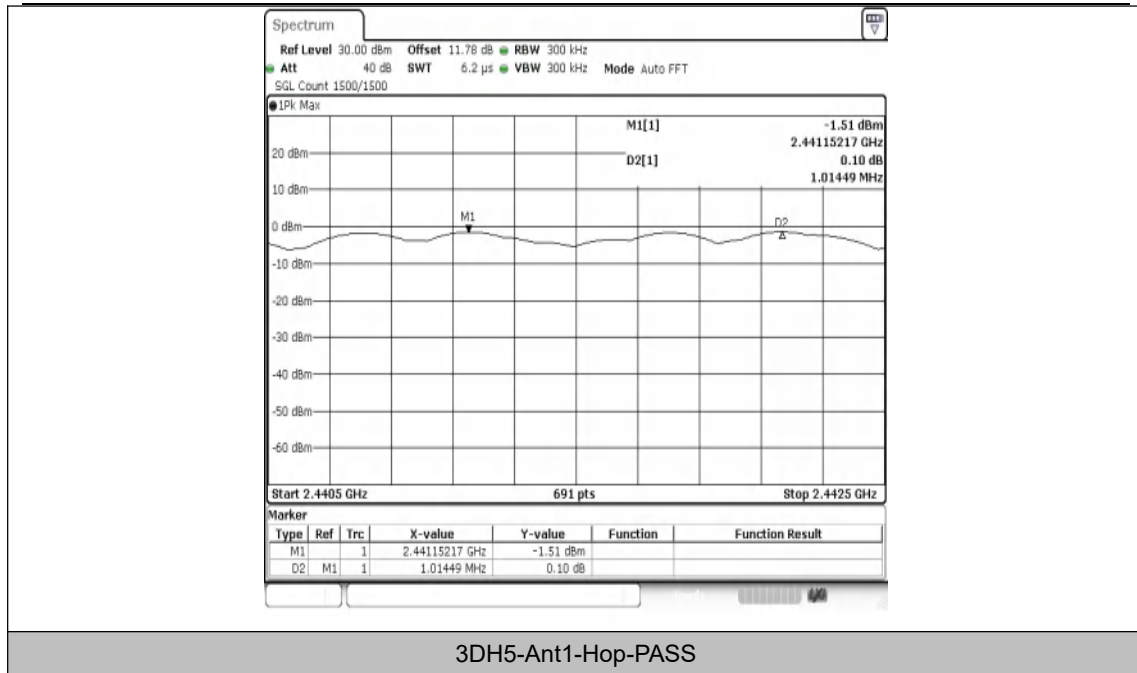
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.339	≥ 0.687	PASS
2DH5	Ant1	Hop	1.035	≥ 0.913	PASS
3DH5	Ant1	Hop	1.014	≥ 0.907	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

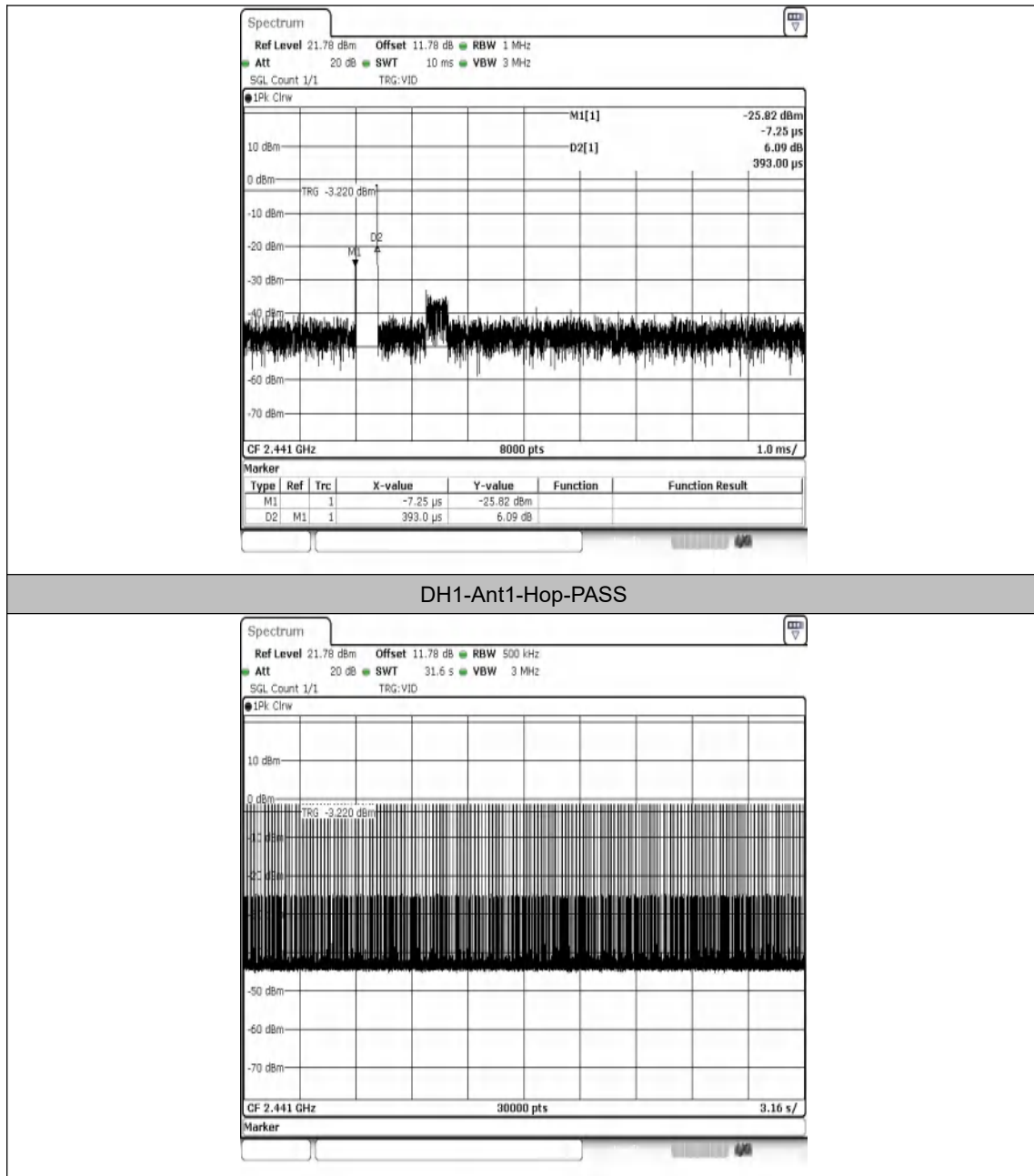
Hotline
400-003-0500
www.anbotek.com

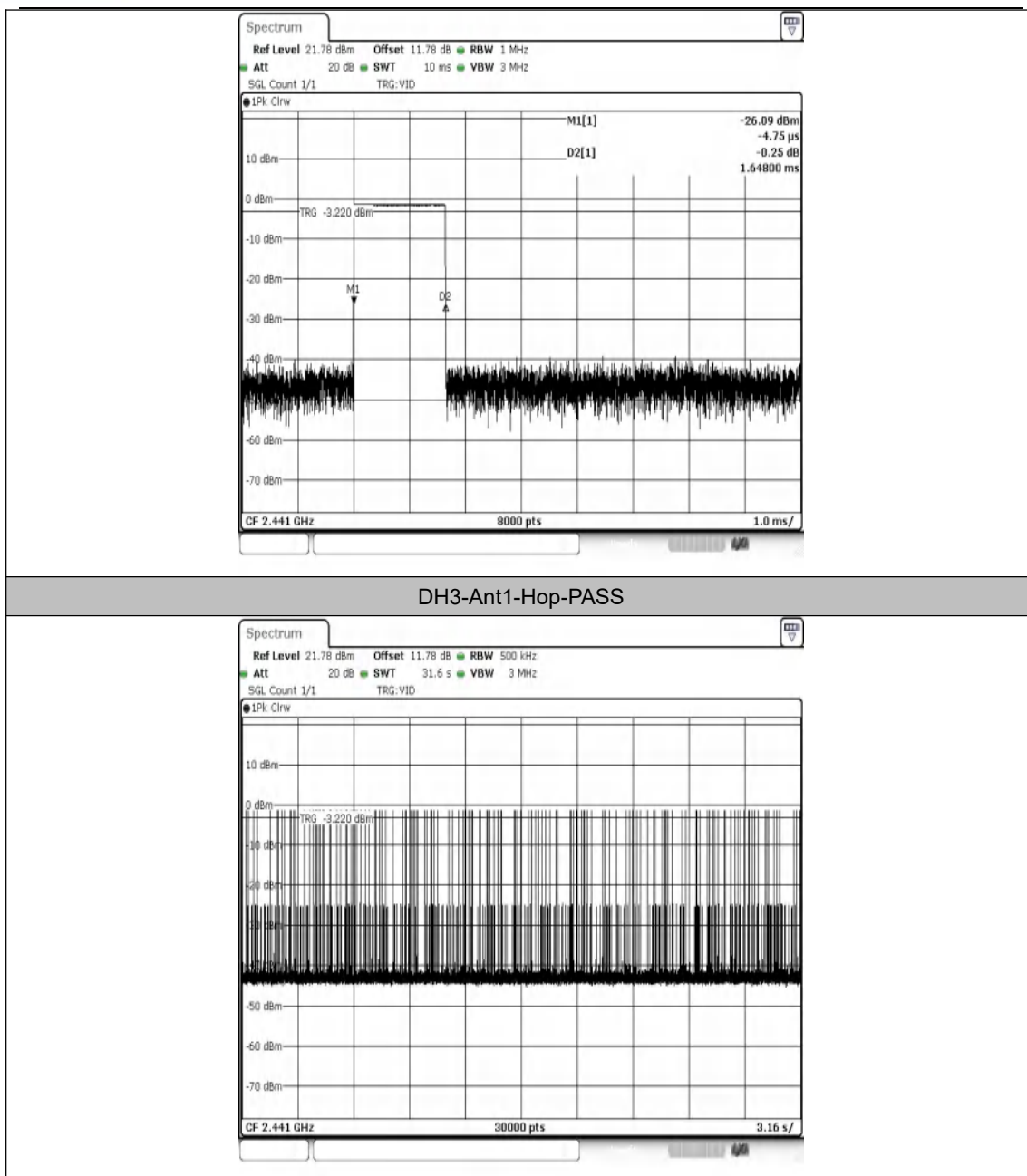
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.393	318	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.648	155	0.255	≤0.4	PASS
DH5	Ant1	Hop	2.892	107	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.386	313	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.640	163	0.267	≤0.4	PASS
2DH5	Ant1	Hop	1.688	104	0.176	≤0.4	PASS
3DH1	Ant1	Hop	0.388	316	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.639	158	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.890	106	0.306	≤0.4	PASS

Test Graphs

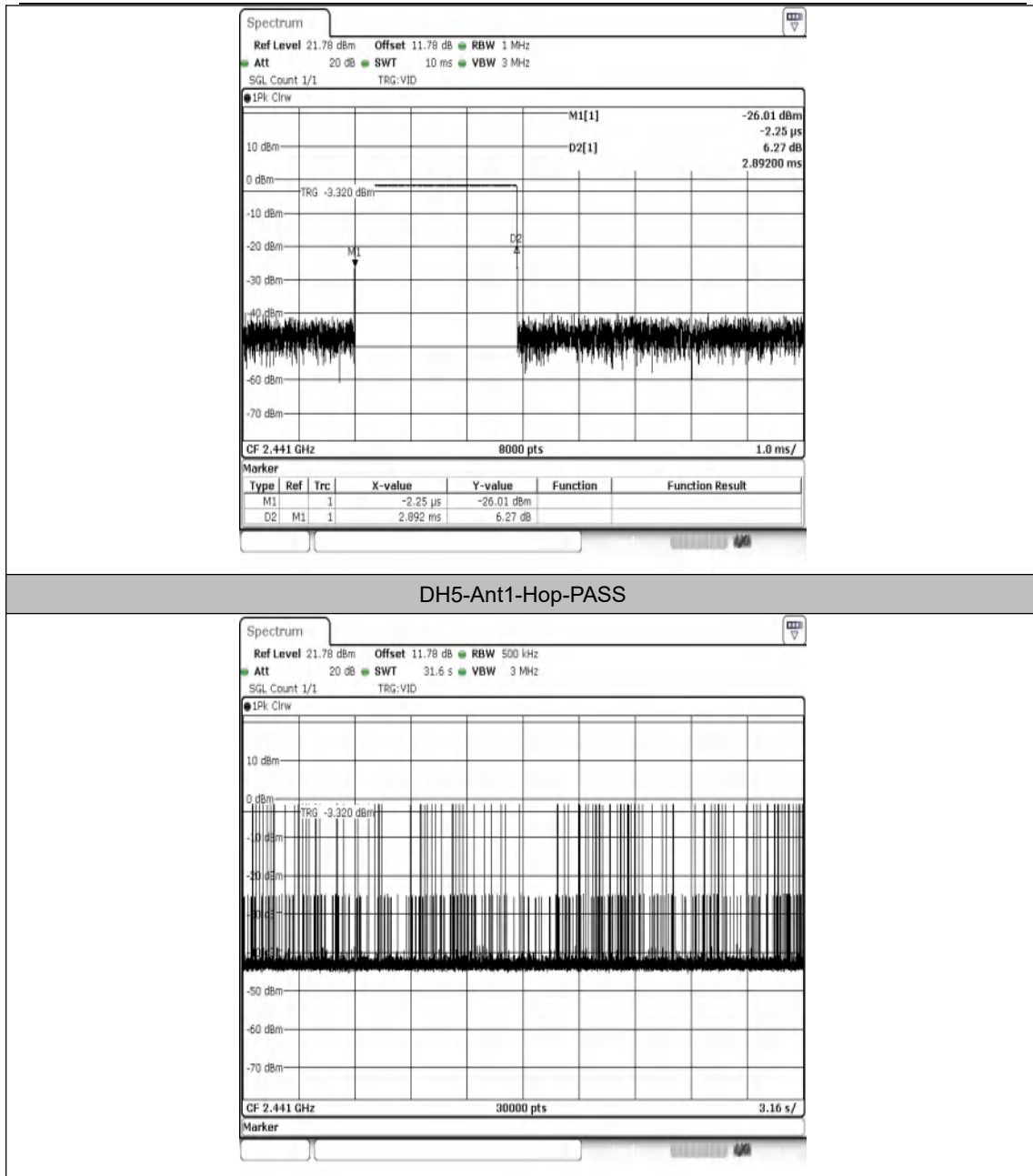




Shenzhen Anbotech Compliance Laboratory Limited

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

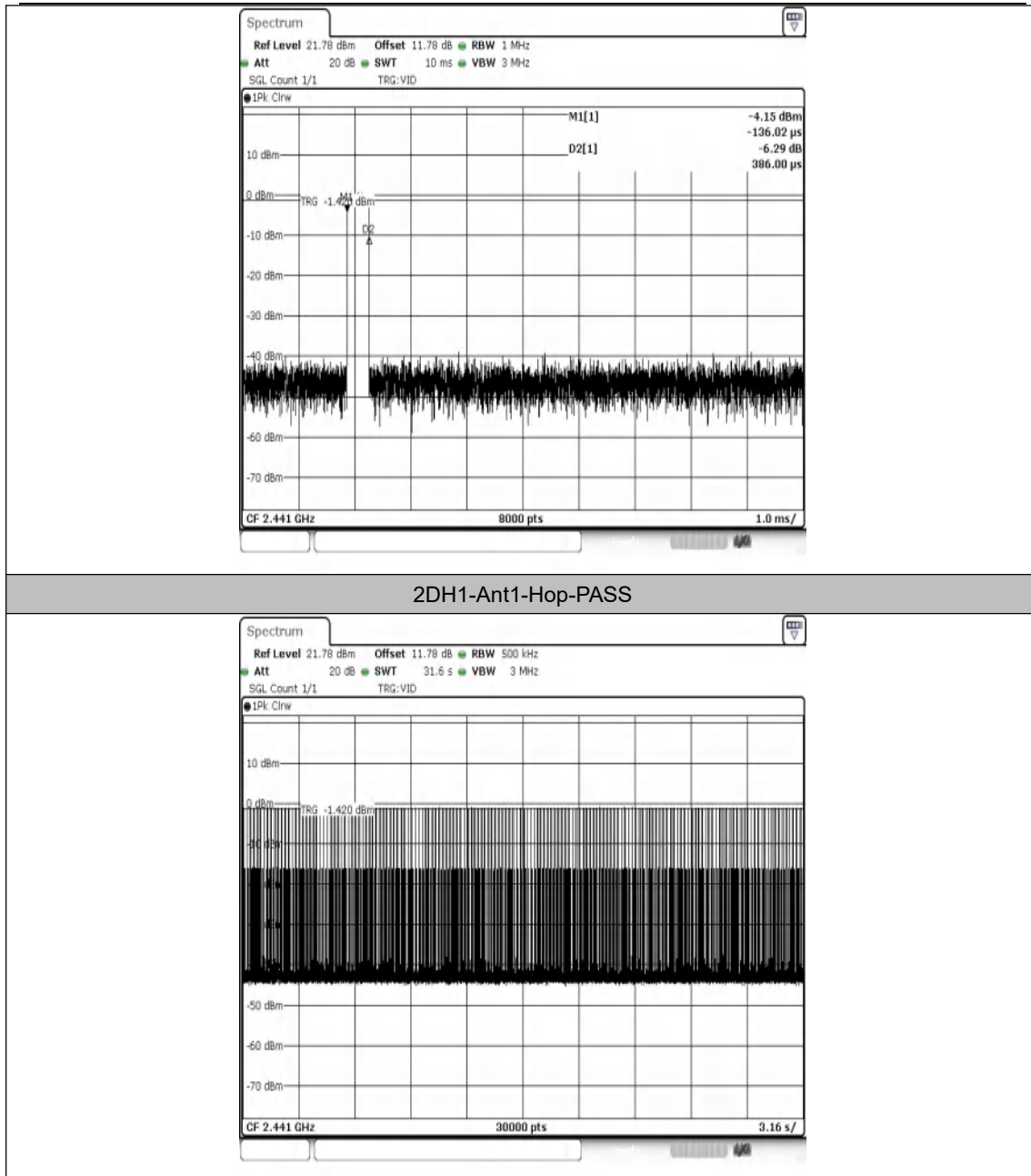
Hotline
400-003-0500
www.anbotech.com



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

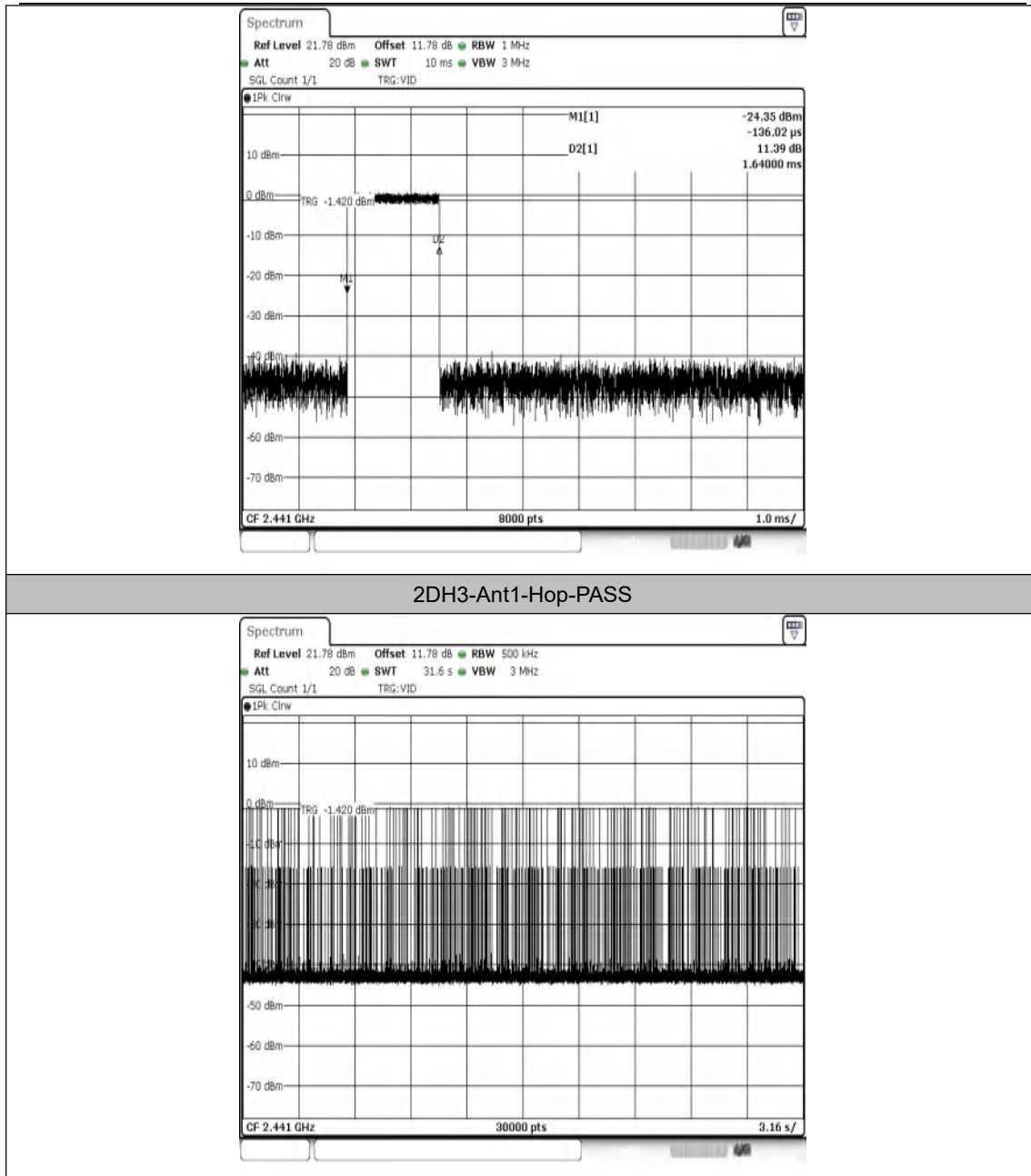
Hotline
400-003-0500
www.anbotech.com



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

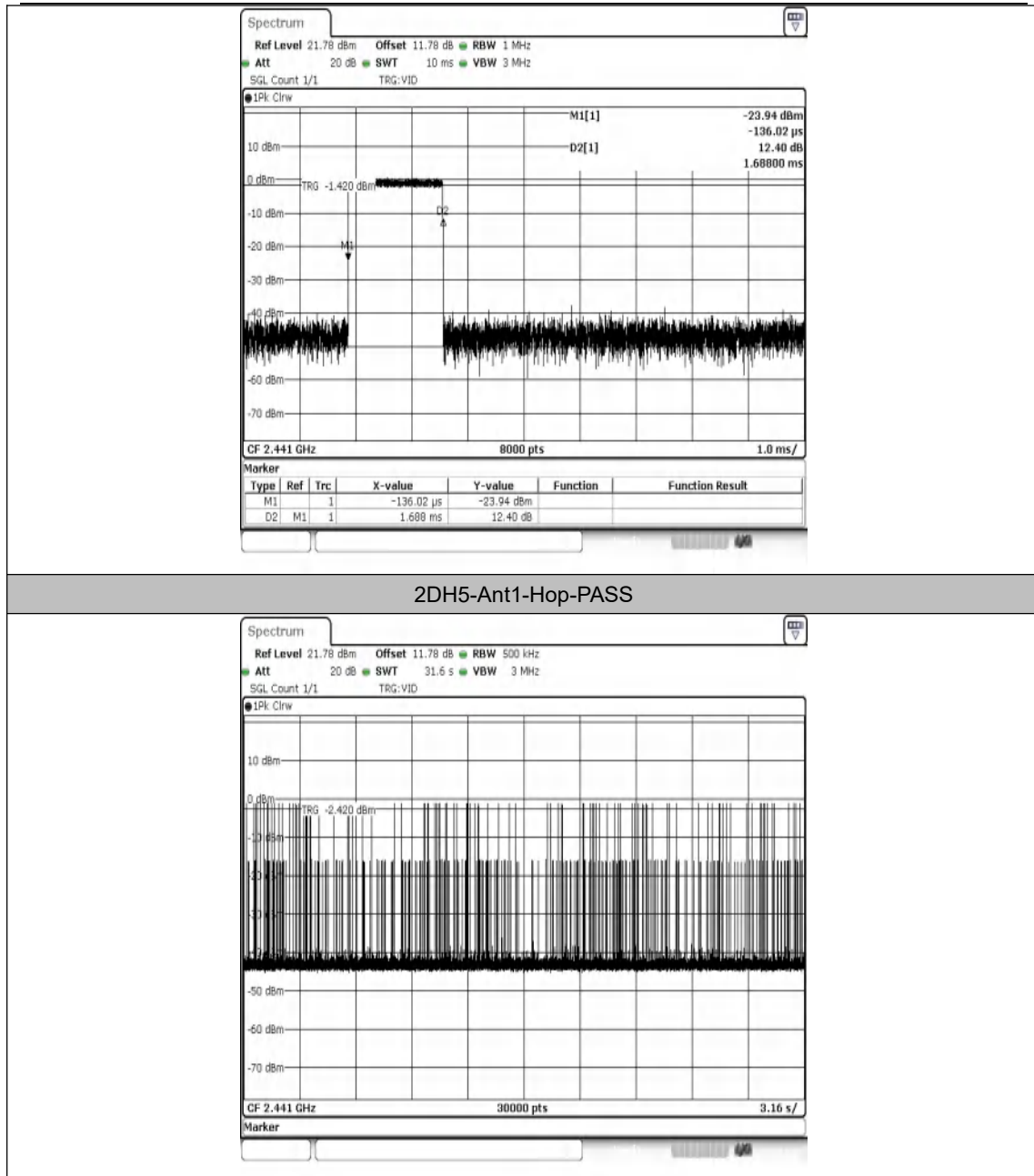
Hotline
400-003-0500
www.anbotech.com



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

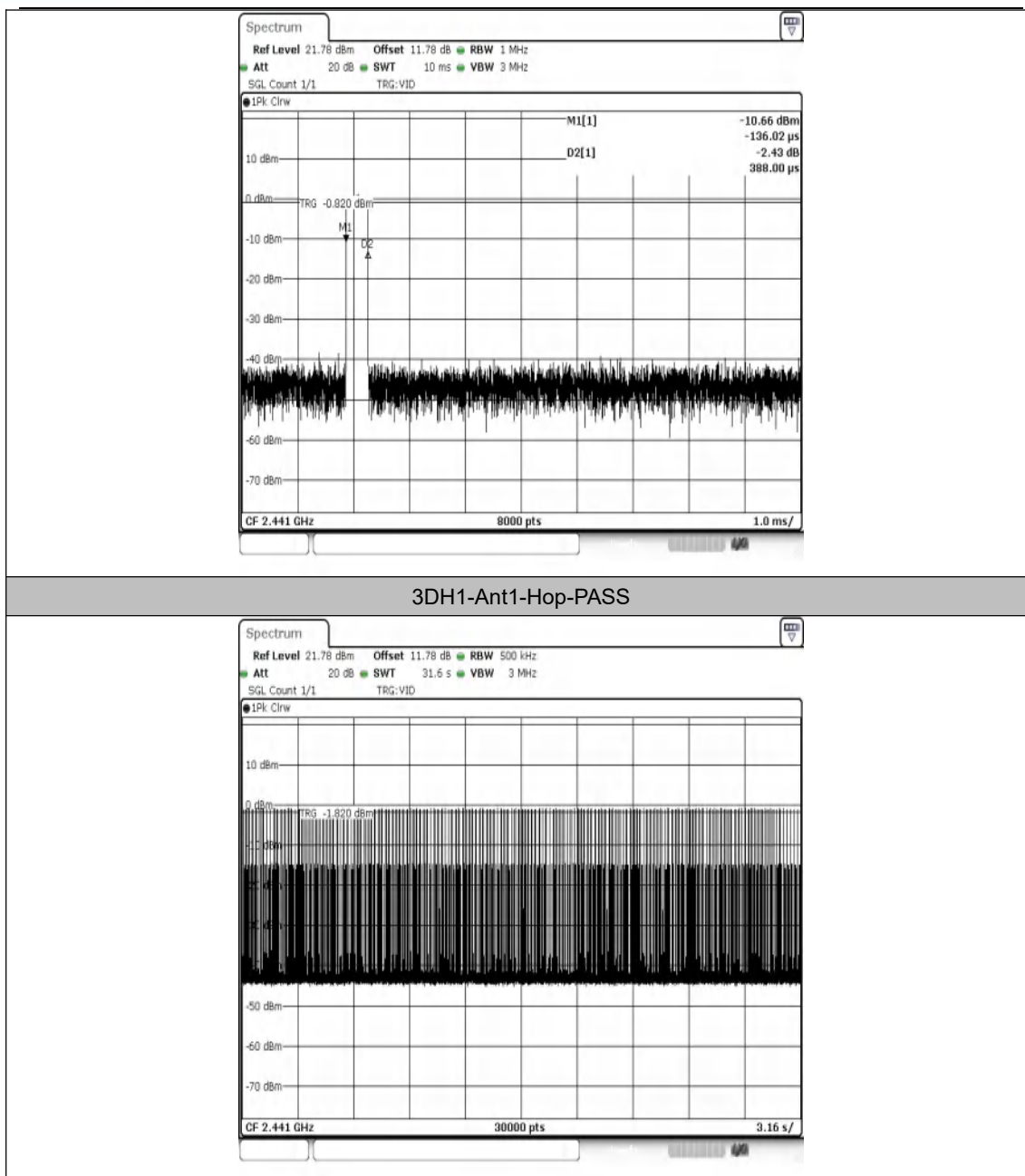
Hotline
400-003-0500
www.anbotech.com



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

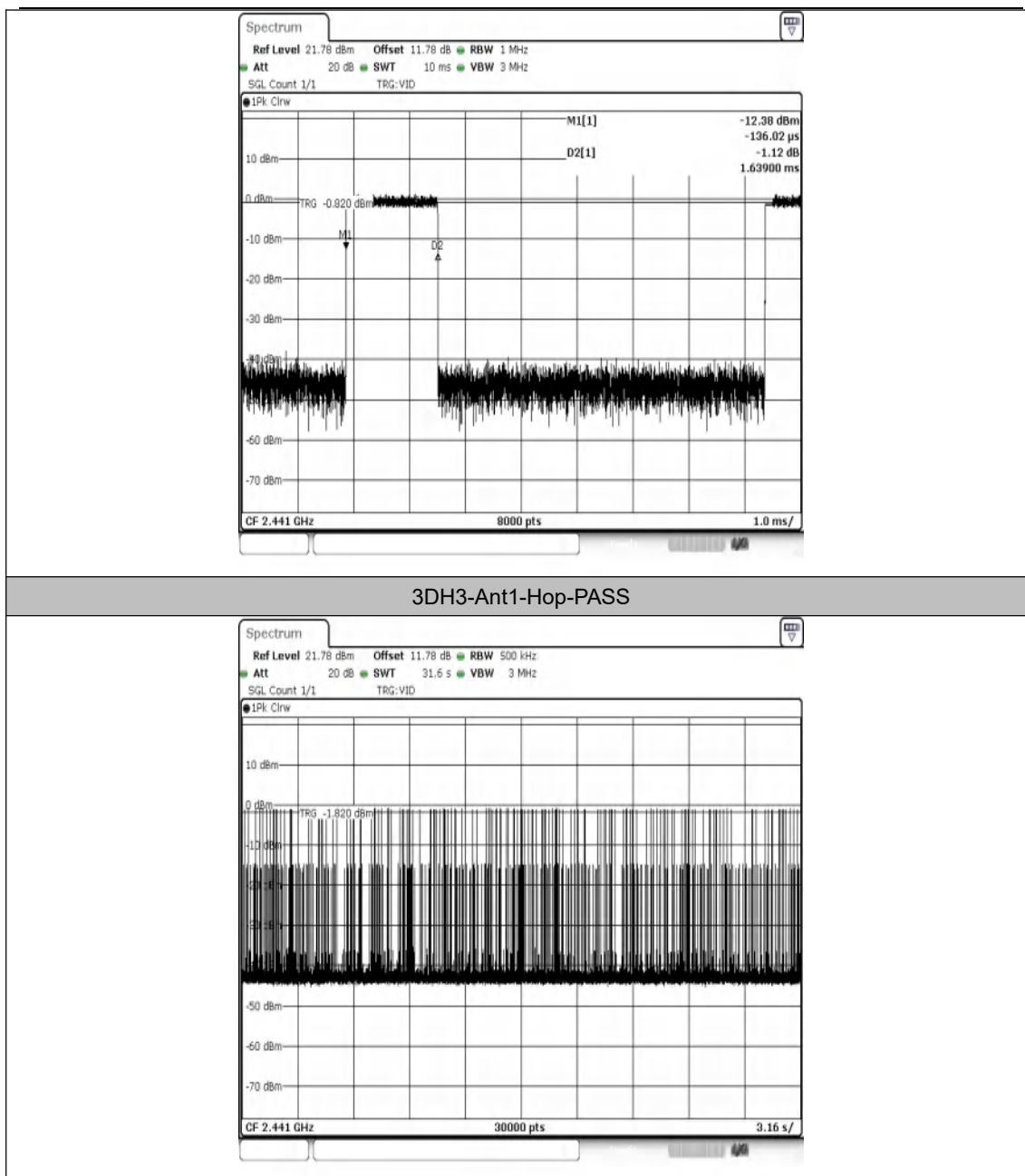
Hotline
400-003-0500
www.anbotech.com



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

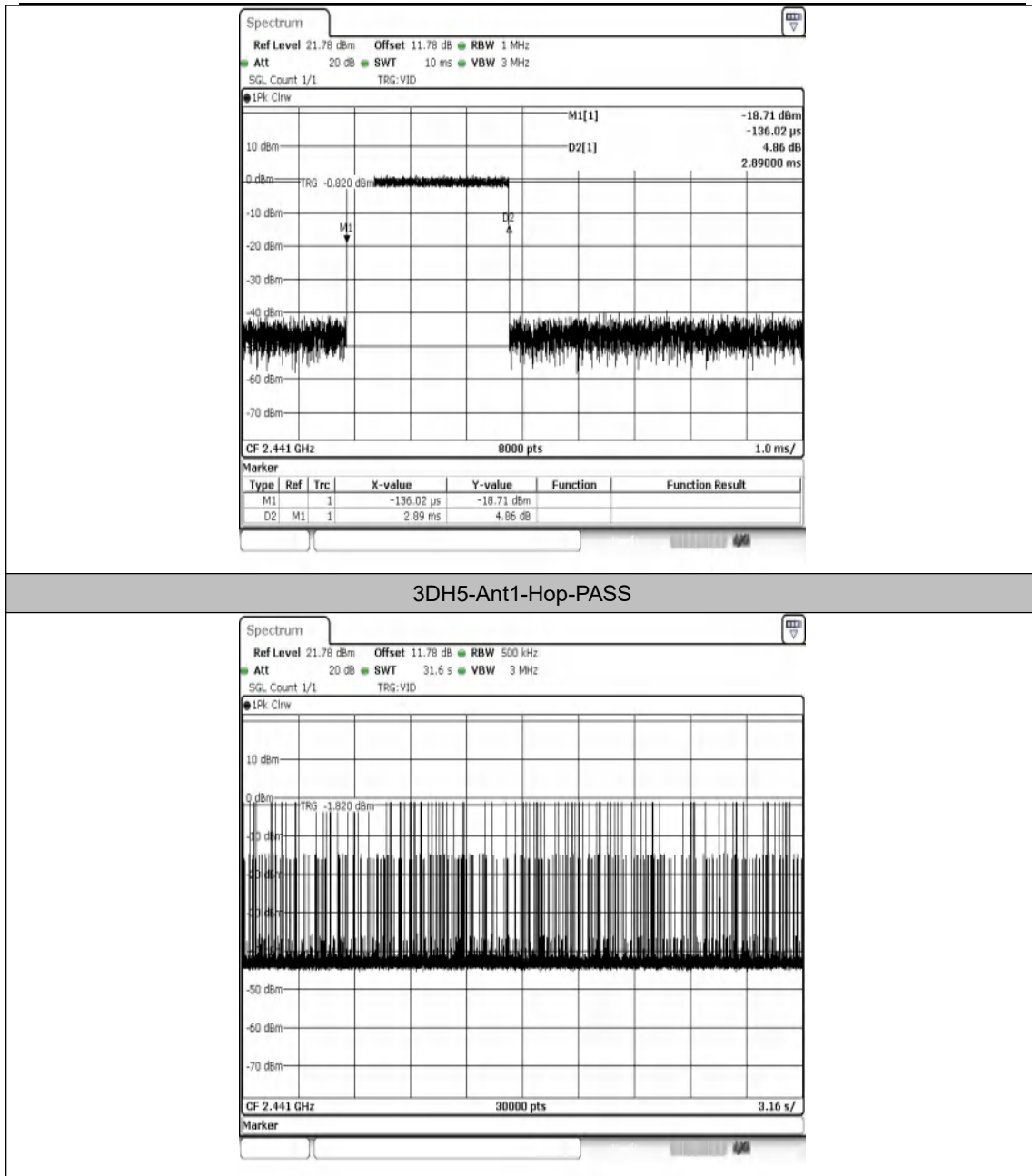
Hotline
400-003-0500
www.anbotech.com



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

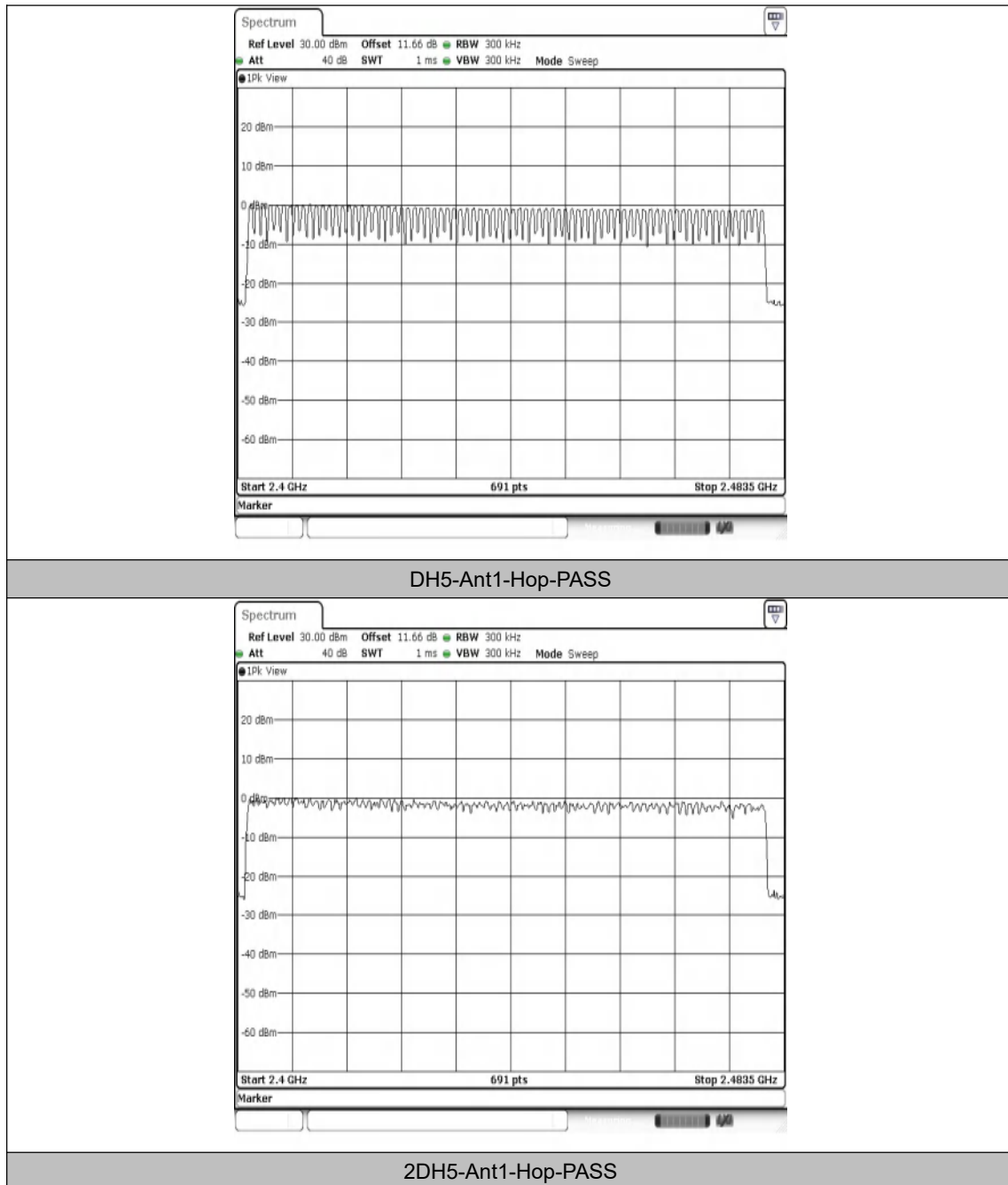
Appendix F: Number of Hopping Channel

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS



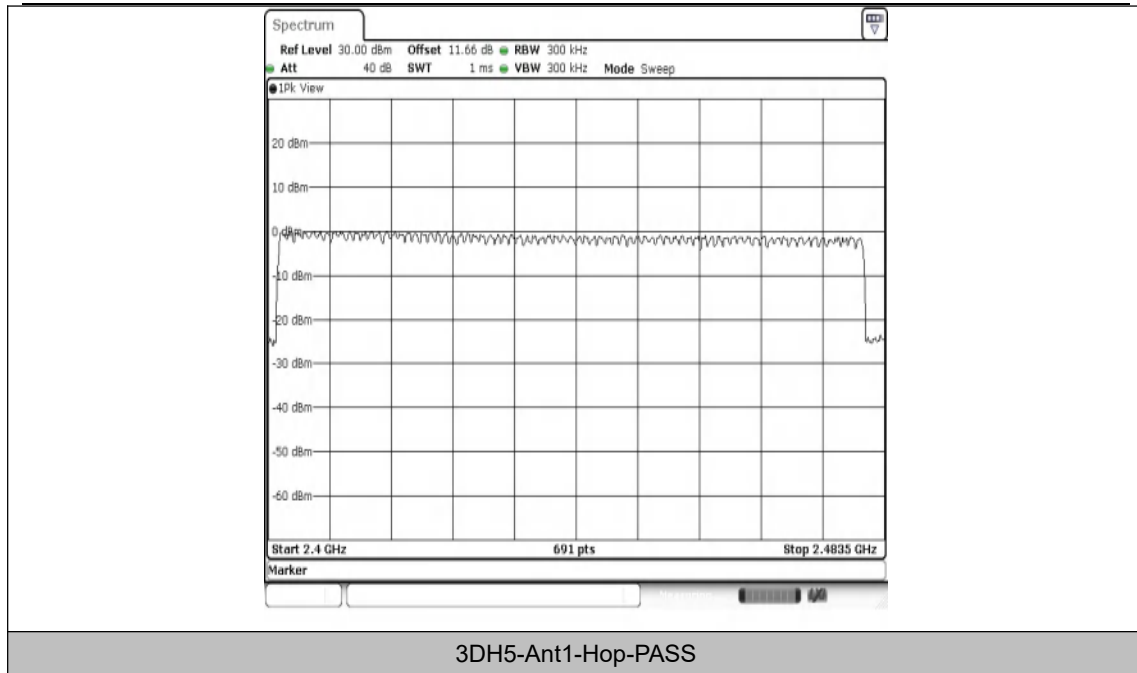
Test Graphs



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

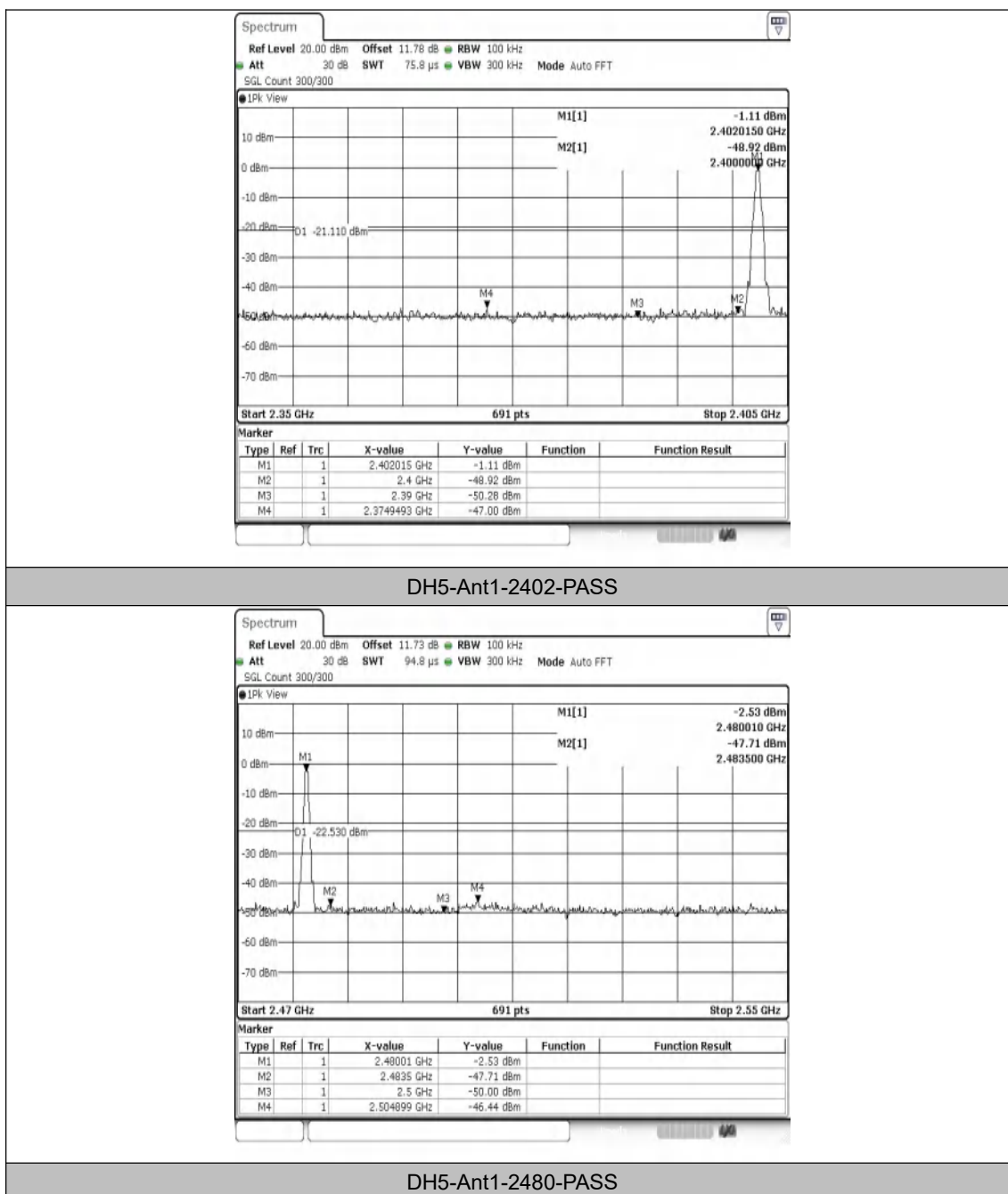
Appendix G: Conducted Band edge

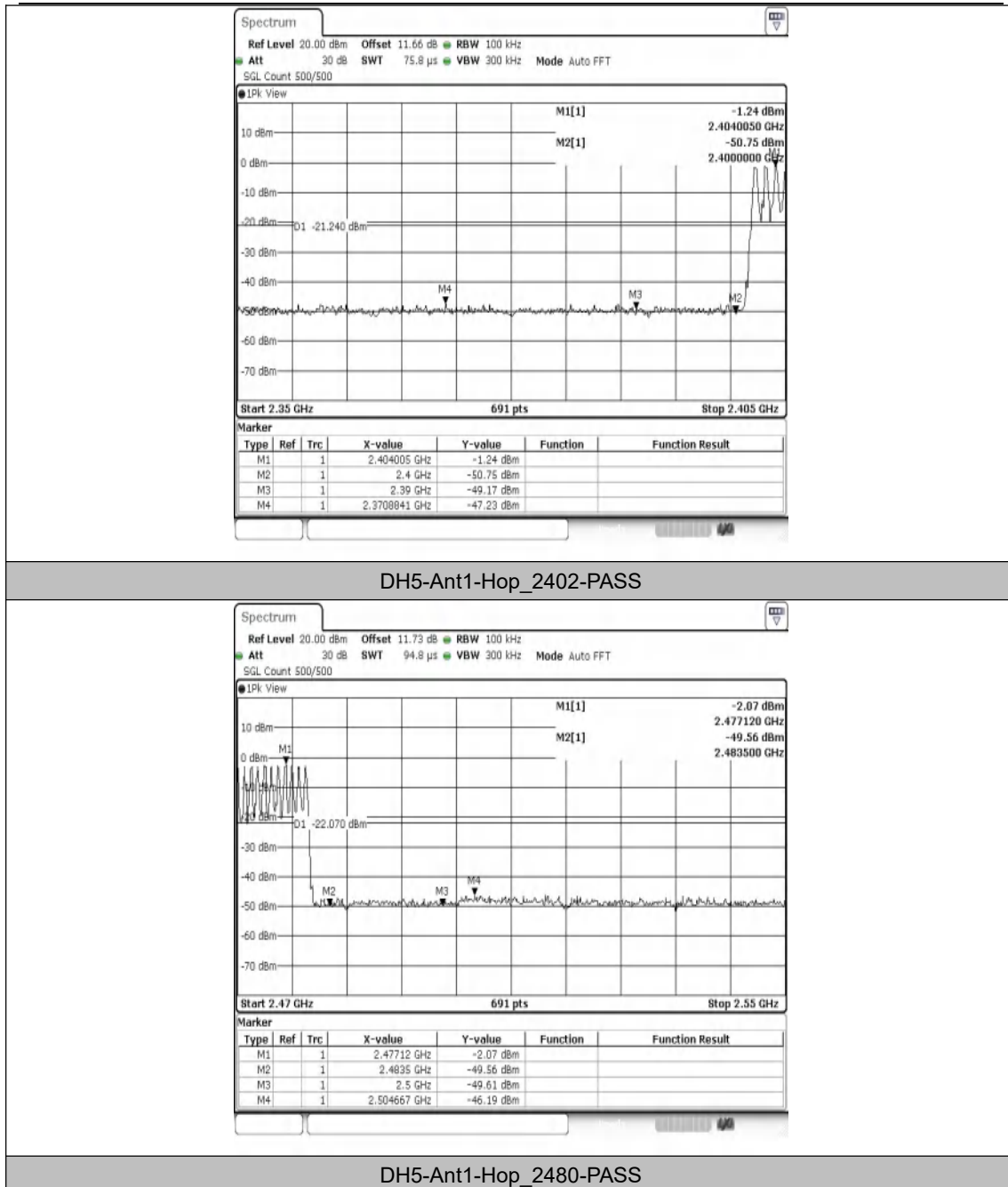
Test Result

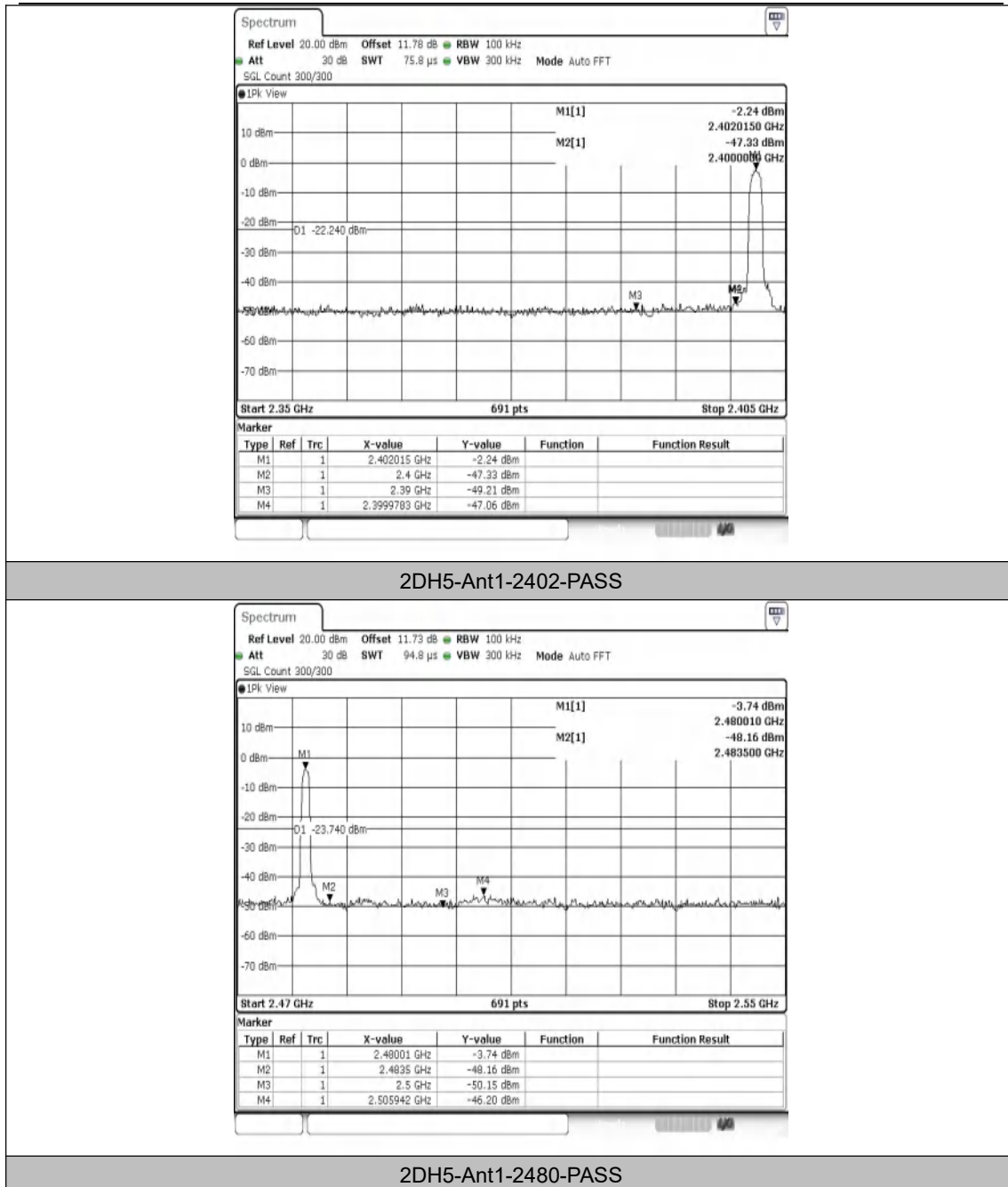
Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.11	-47	≤ -21.11	PASS
DH5	Ant1	High	2480	-2.53	-46.44	≤ -22.53	PASS
DH5	Ant1	Low	Hop_2402	-1.24	-47.23	≤ -21.24	PASS
DH5	Ant1	High	Hop_2480	-2.07	-46.19	≤ -22.07	PASS
2DH5	Ant1	Low	2402	-2.24	-47.06	≤ -22.24	PASS
2DH5	Ant1	High	2480	-3.74	-46.2	≤ -23.74	PASS
2DH5	Ant1	Low	Hop_2402	-2.31	-47.31	≤ -22.31	PASS
2DH5	Ant1	High	Hop_2480	-3.67	-45.48	≤ -23.67	PASS
3DH5	Ant1	Low	2402	-2.60	-46.25	≤ -22.6	PASS
3DH5	Ant1	High	2480	-3.81	-45.97	≤ -23.81	PASS
3DH5	Ant1	Low	Hop_2402	-3.52	-47.28	≤ -23.52	PASS
3DH5	Ant1	High	Hop_2480	-4.08	-46.02	≤ -24.08	PASS

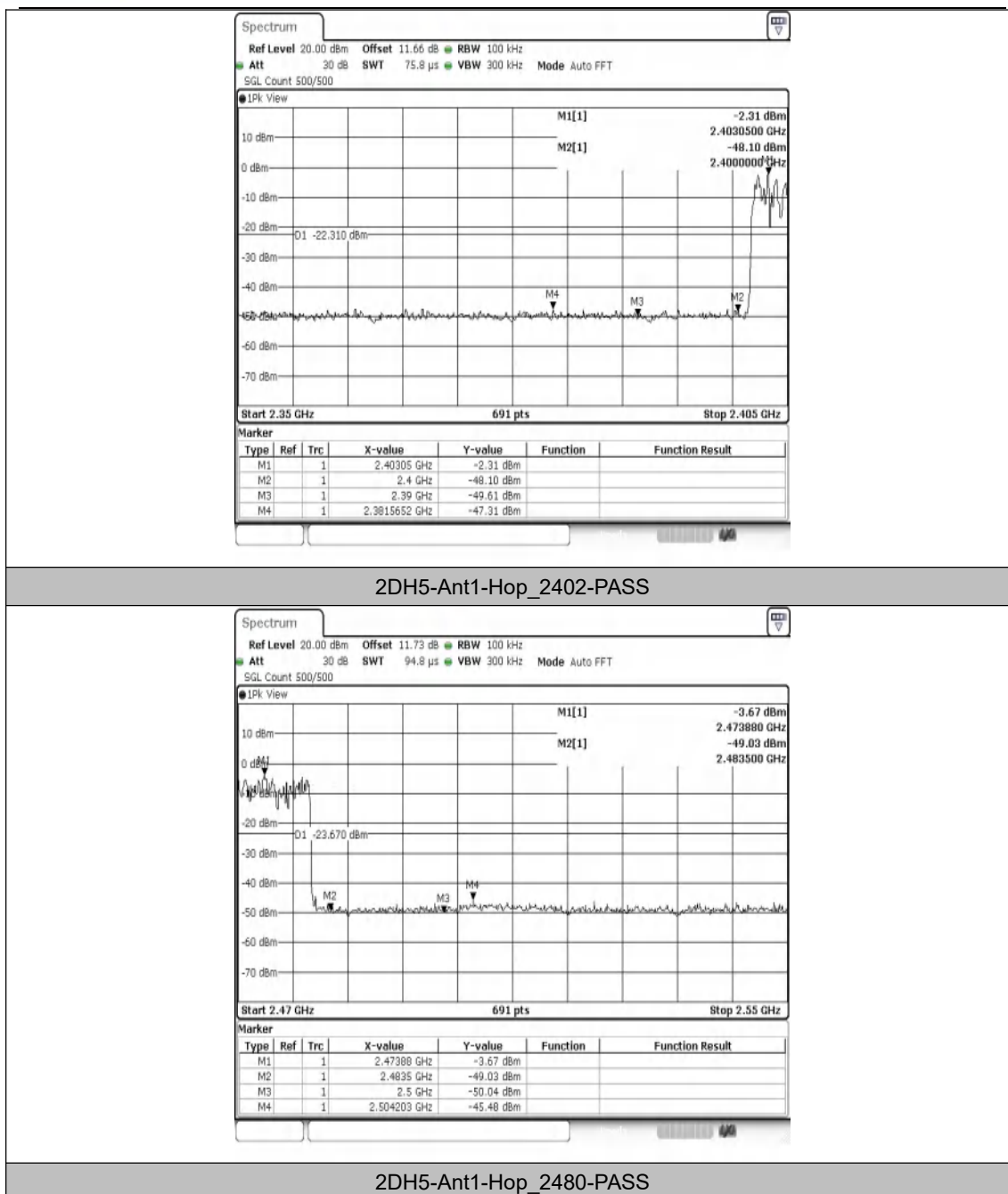


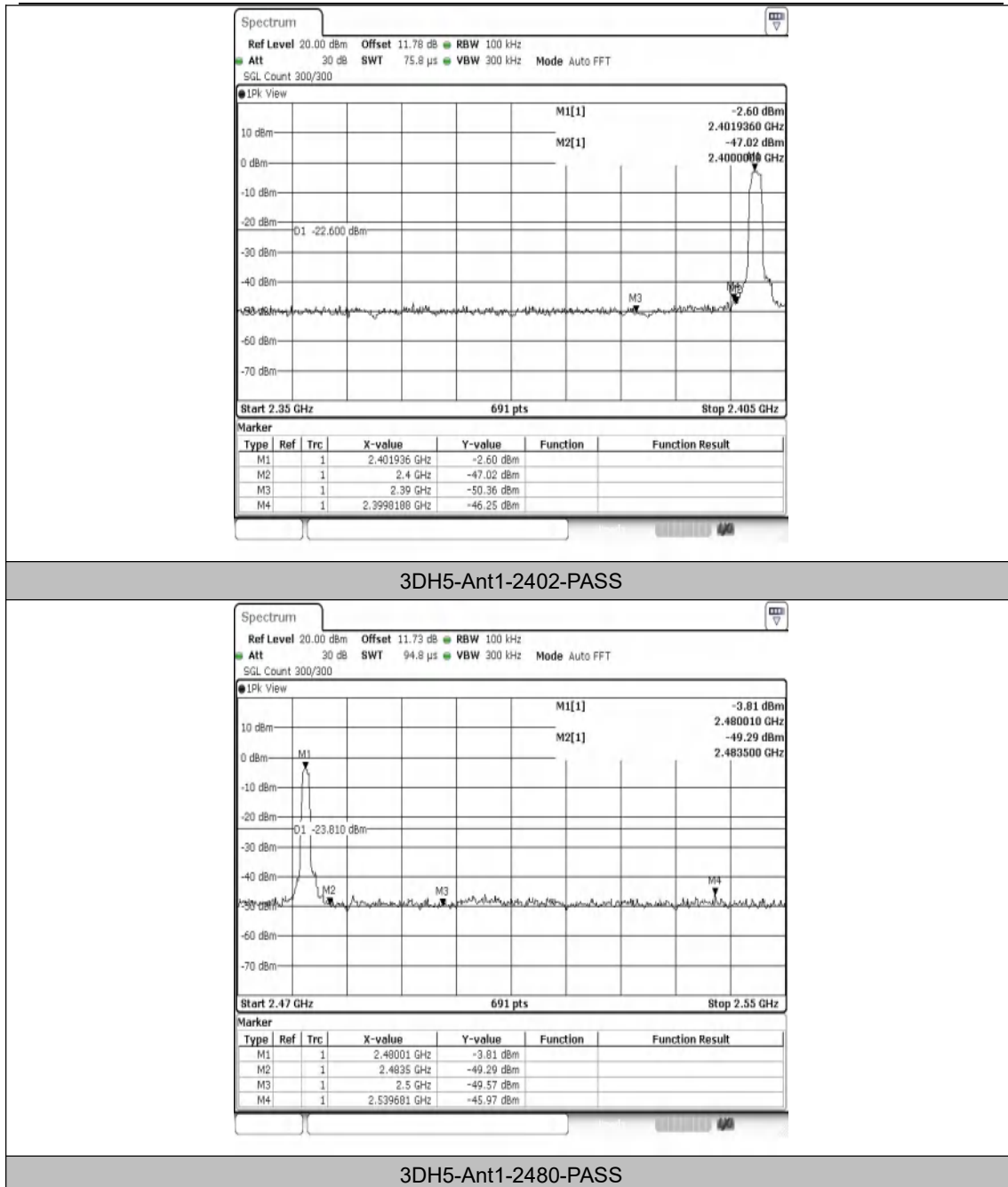
Test Graphs

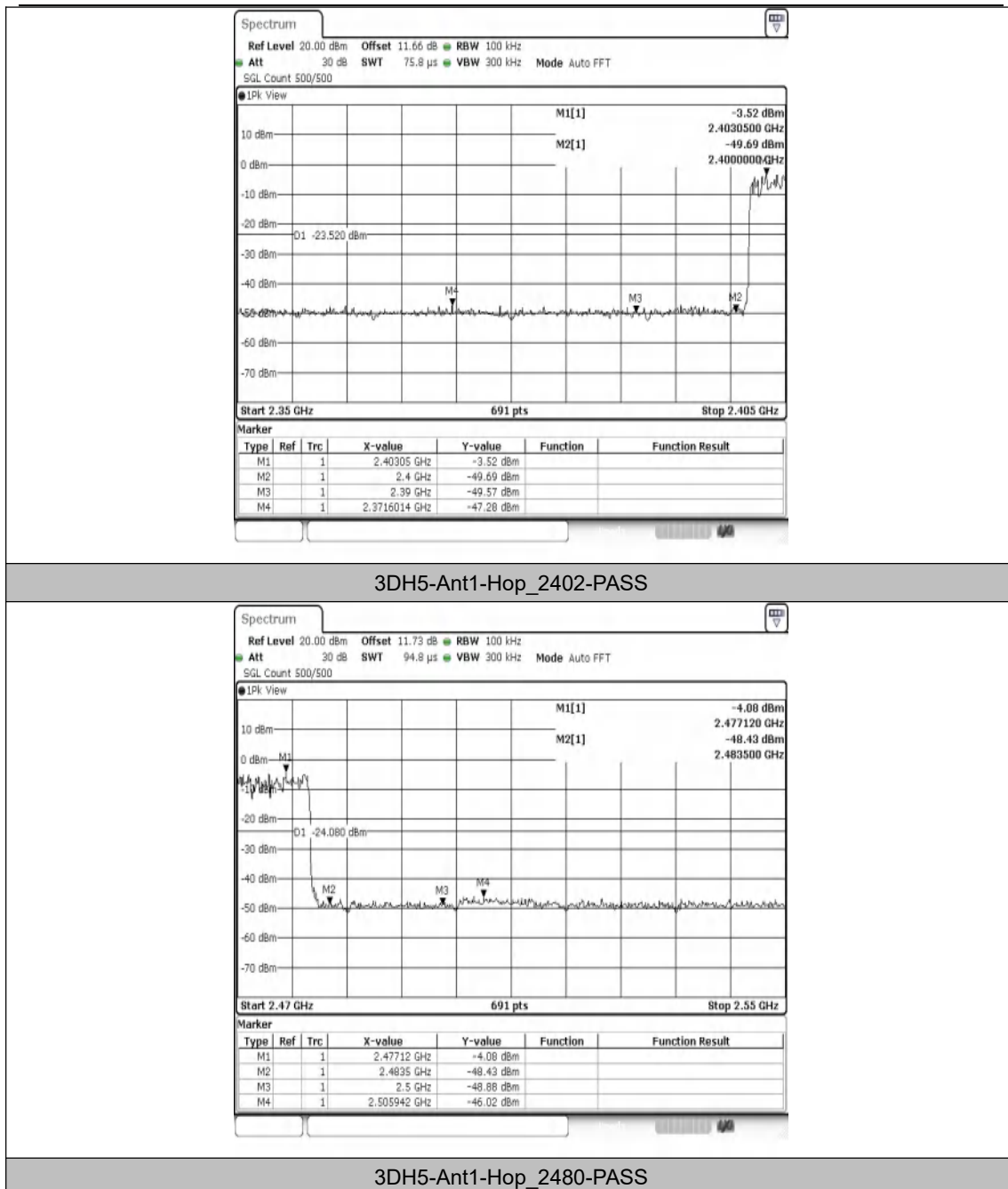










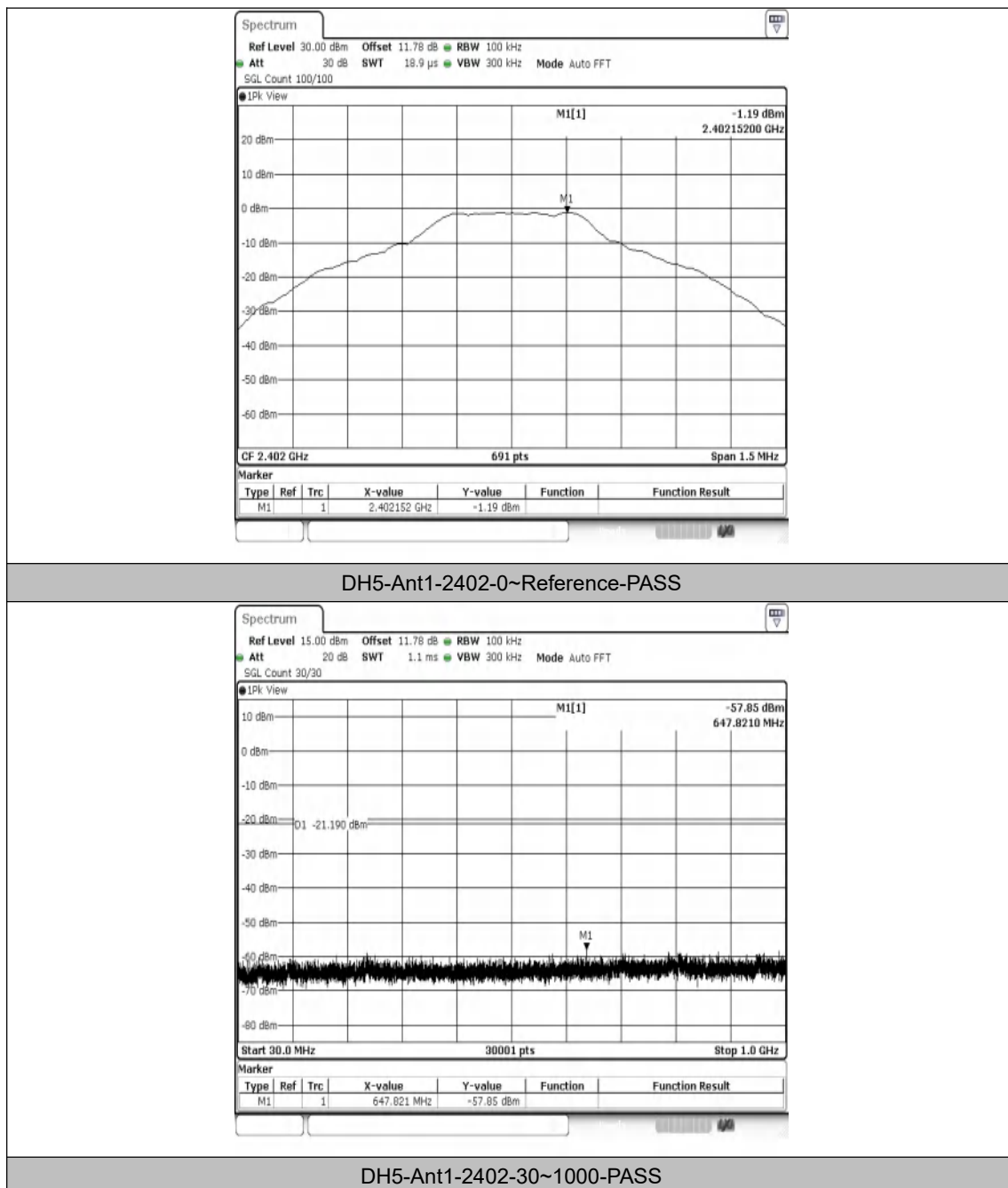


Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-1.19	-1.19	---	PASS
DH5	Ant1	2402	30~1000	-1.19	-57.85	≤-21.19	PASS
DH5	Ant1	2402	1000~26500	-1.19	-42.35	≤-21.19	PASS
DH5	Ant1	2441	0~Reference	-2.16	-2.16	---	PASS
DH5	Ant1	2441	30~1000	-2.16	-57.7	≤-22.16	PASS
DH5	Ant1	2441	1000~26500	-2.16	-42.05	≤-22.16	PASS
DH5	Ant1	2480	0~Reference	-2.60	-2.60	---	PASS
DH5	Ant1	2480	30~1000	-2.60	-57.84	≤-22.6	PASS
DH5	Ant1	2480	1000~26500	-2.60	-42.02	≤-22.6	PASS
2DH5	Ant1	2402	0~Reference	-2.37	-2.37	---	PASS
2DH5	Ant1	2402	30~1000	-2.37	-57.9	≤-22.37	PASS
2DH5	Ant1	2402	1000~26500	-2.37	-42.82	≤-22.37	PASS
2DH5	Ant1	2441	0~Reference	-4.04	-4.04	---	PASS
2DH5	Ant1	2441	30~1000	-4.04	-57.59	≤-24.04	PASS
2DH5	Ant1	2441	1000~26500	-4.04	-41.93	≤-24.04	PASS
2DH5	Ant1	2480	0~Reference	-4.84	-4.84	---	PASS
2DH5	Ant1	2480	30~1000	-4.84	-57.98	≤-24.84	PASS
2DH5	Ant1	2480	1000~26500	-4.84	-42.73	≤-24.84	PASS
3DH5	Ant1	2402	0~Reference	-2.40	-2.40	---	PASS
3DH5	Ant1	2402	30~1000	-2.40	-58.02	≤-22.4	PASS
3DH5	Ant1	2402	1000~26500	-2.40	-43.42	≤-22.4	PASS
3DH5	Ant1	2441	0~Reference	-3.43	-3.43	---	PASS
3DH5	Ant1	2441	30~1000	-3.43	-58.13	≤-23.43	PASS
3DH5	Ant1	2441	1000~26500	-3.43	-43.34	≤-23.43	PASS
3DH5	Ant1	2480	0~Reference	-3.97	-3.97	---	PASS
3DH5	Ant1	2480	30~1000	-3.97	-58.37	≤-23.97	PASS
3DH5	Ant1	2480	1000~26500	-3.97	-42.8	≤-23.97	PASS

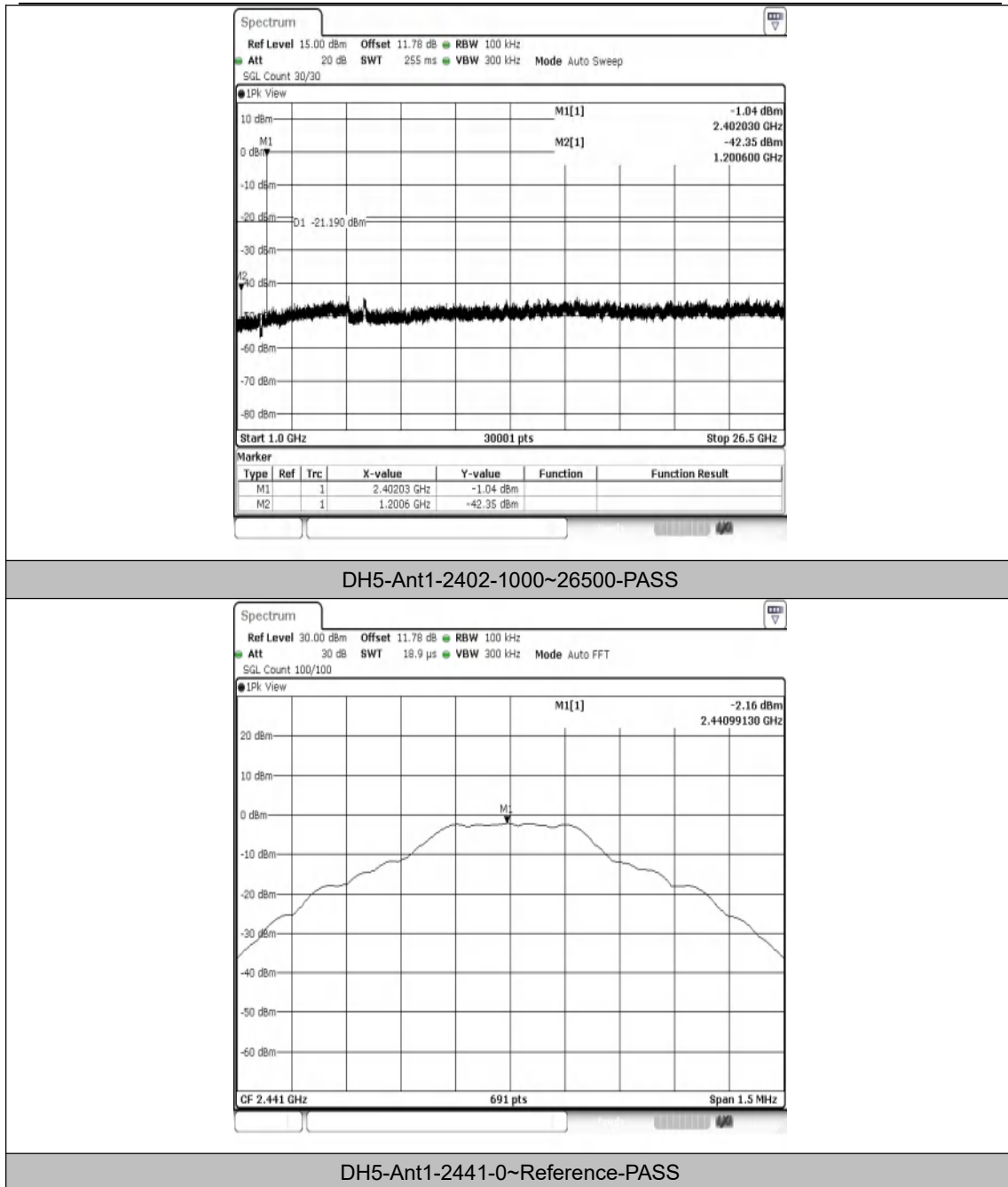
Test Graphs

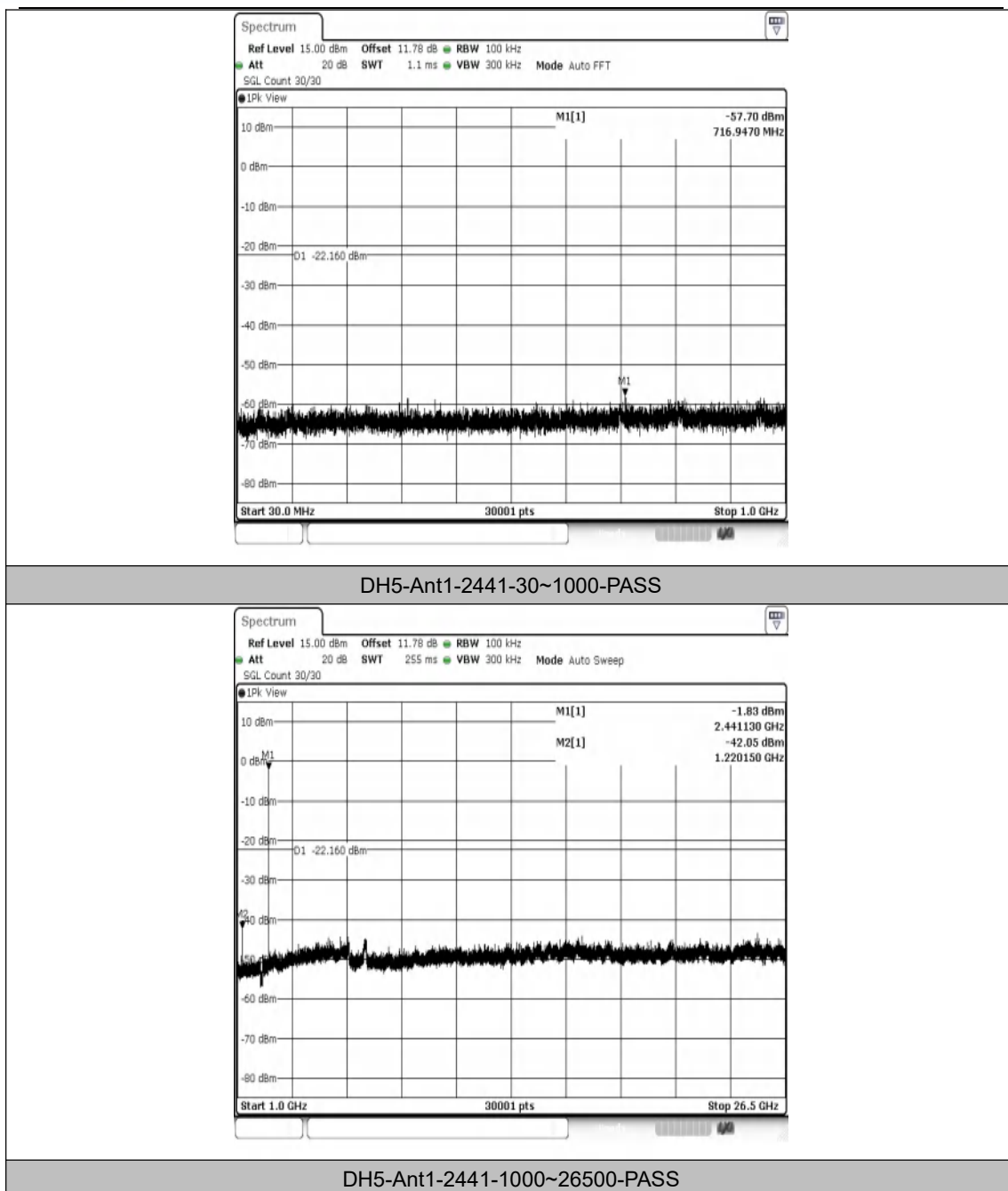


Shenzhen Anbotek Compliance Laboratory Limited

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

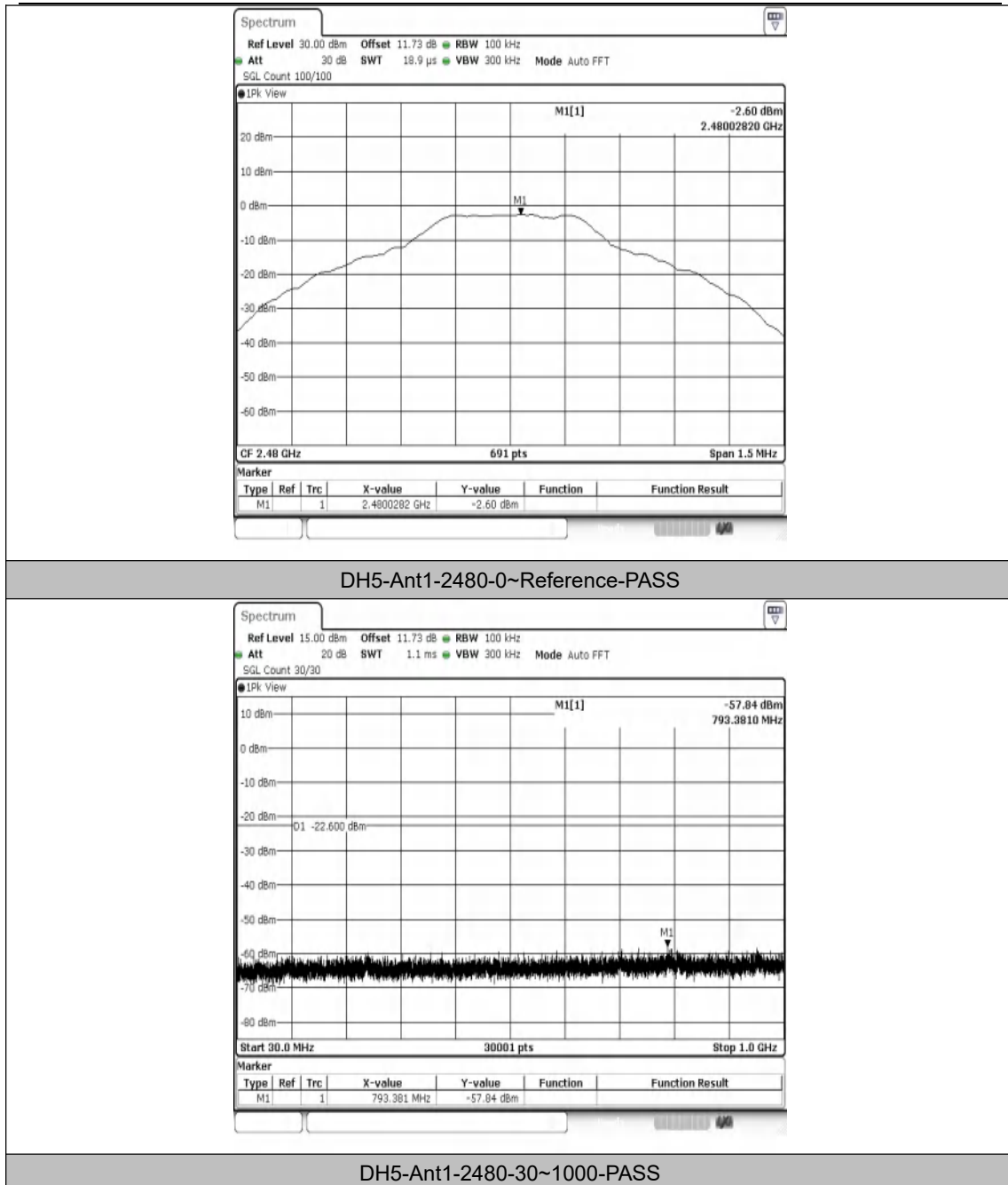


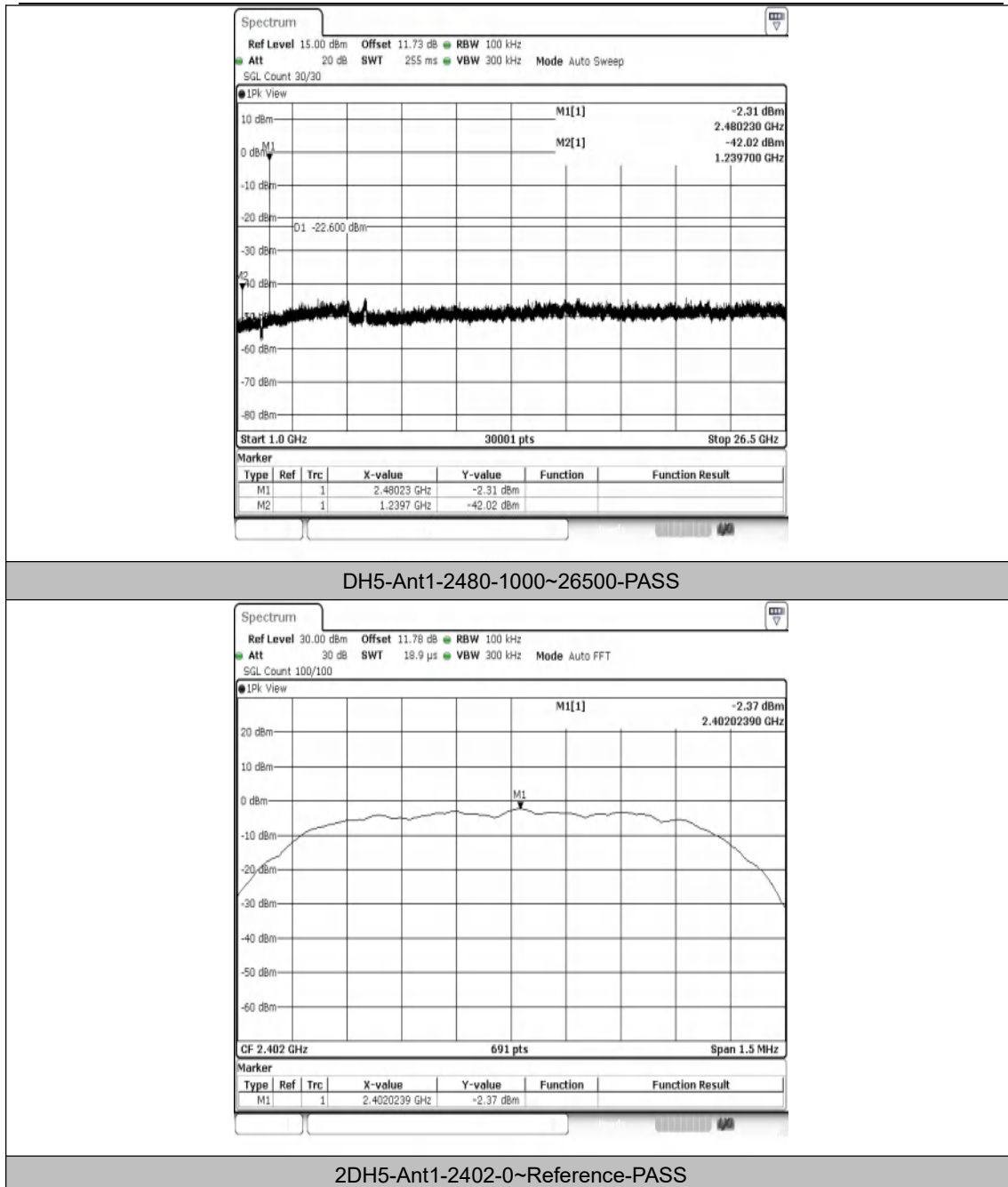


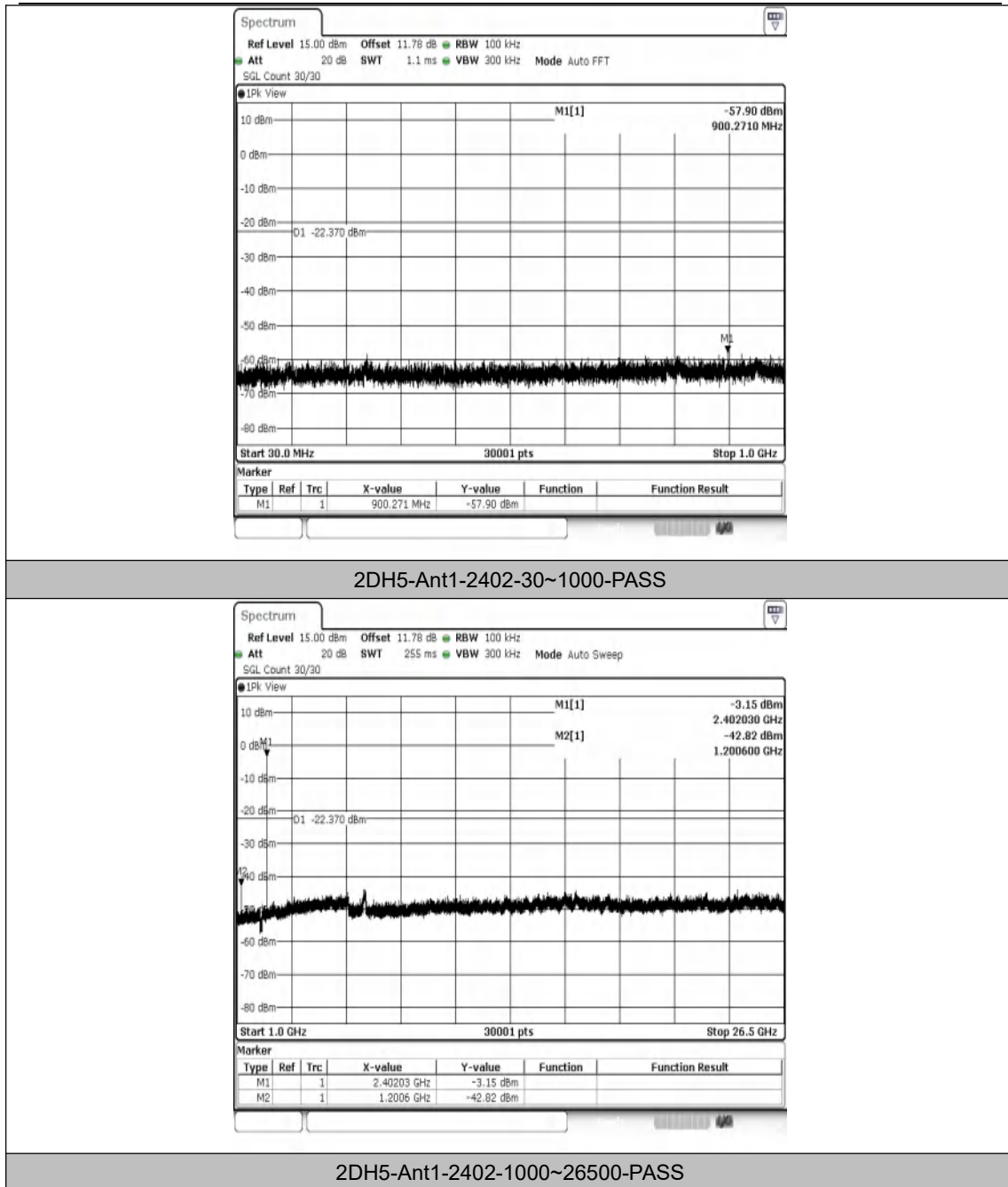
Shenzhen Anbotek Compliance Laboratory Limited

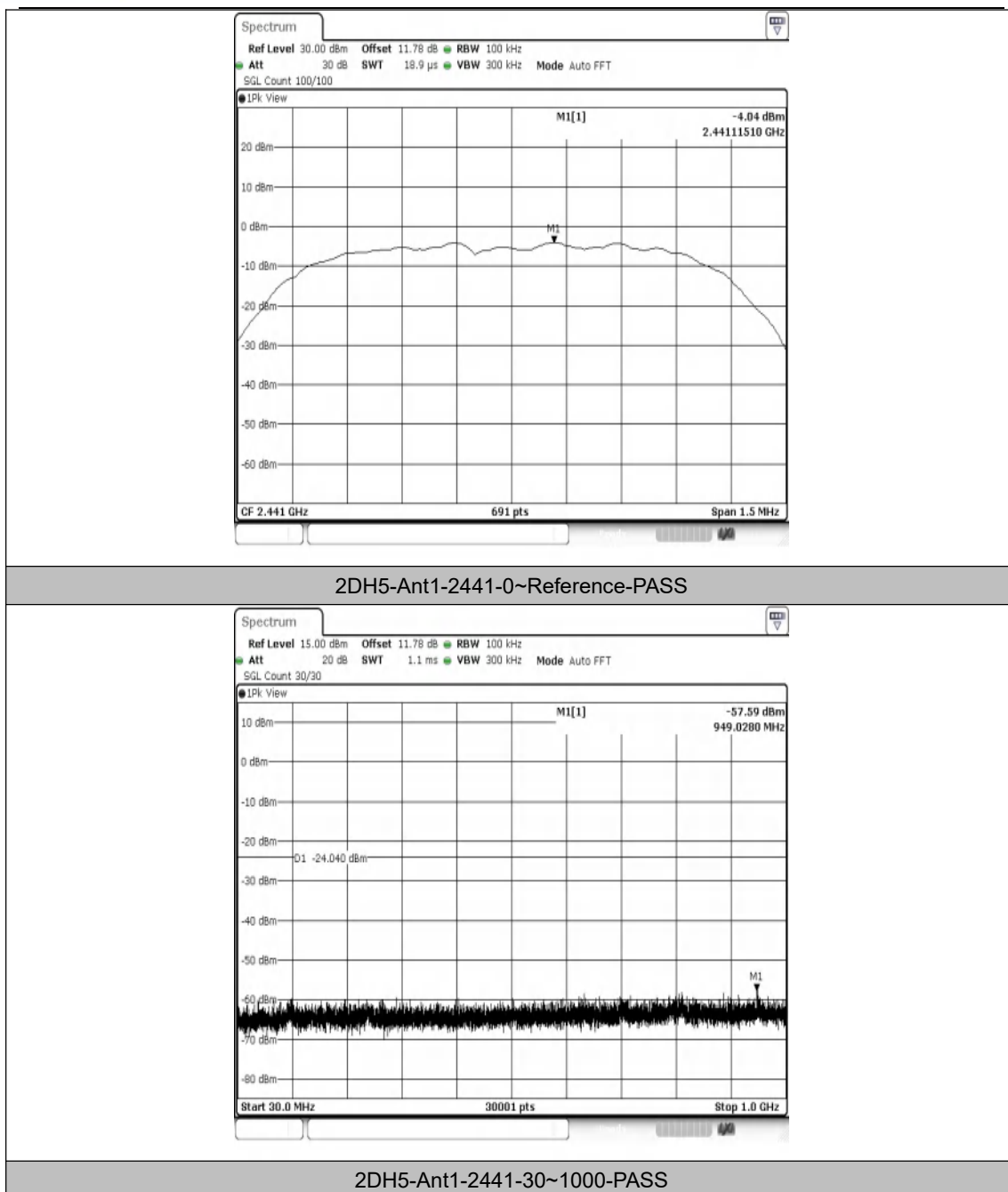
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

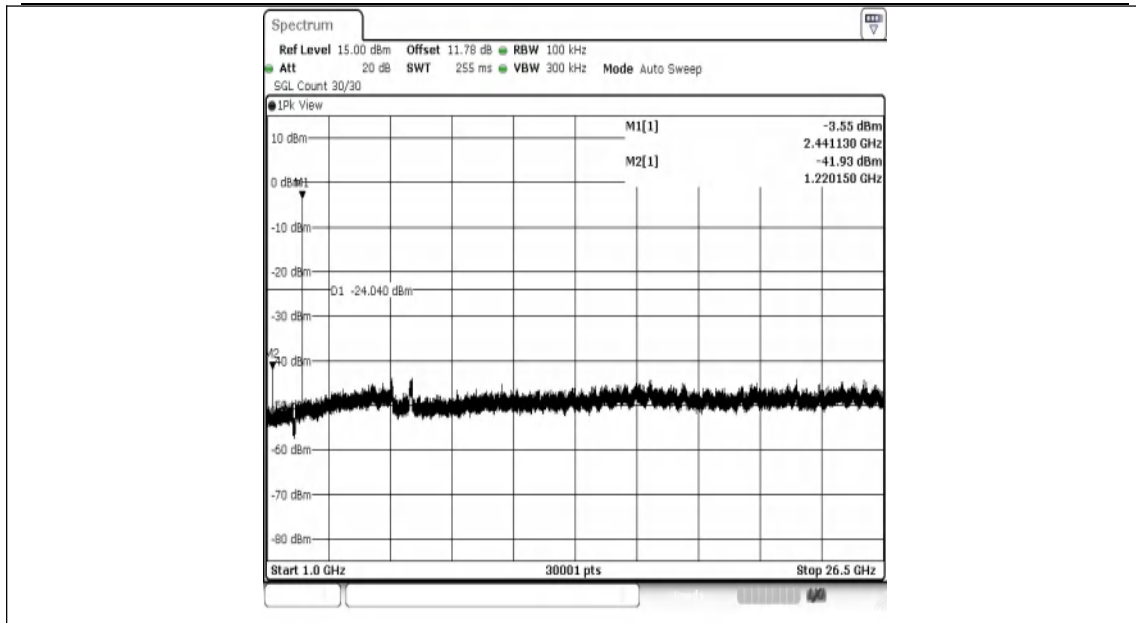
Hotline
400-003-0500
www.anbotek.com



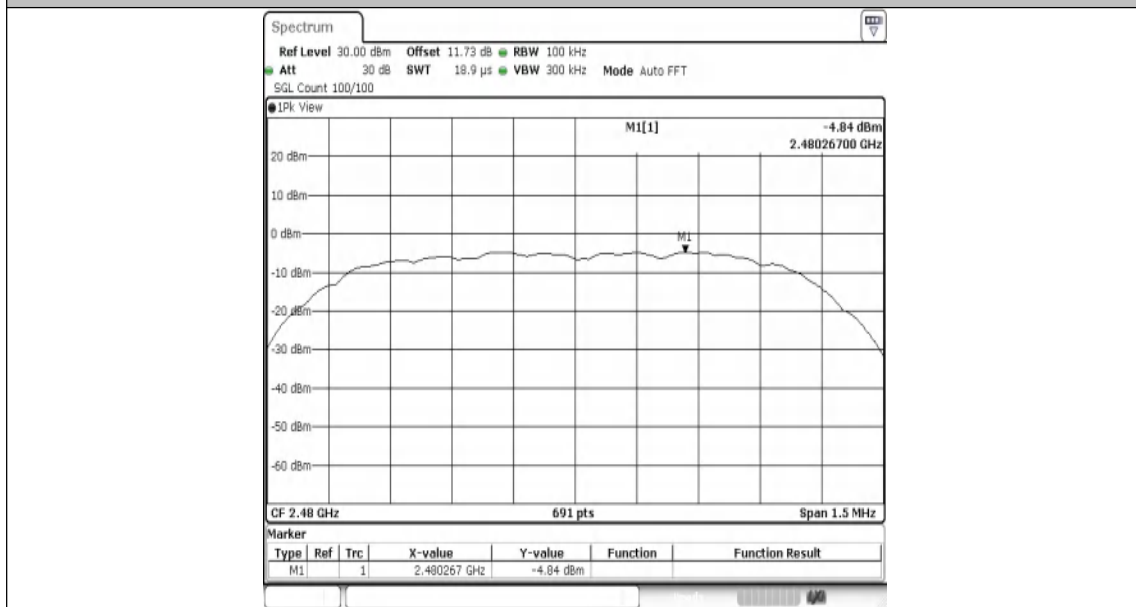




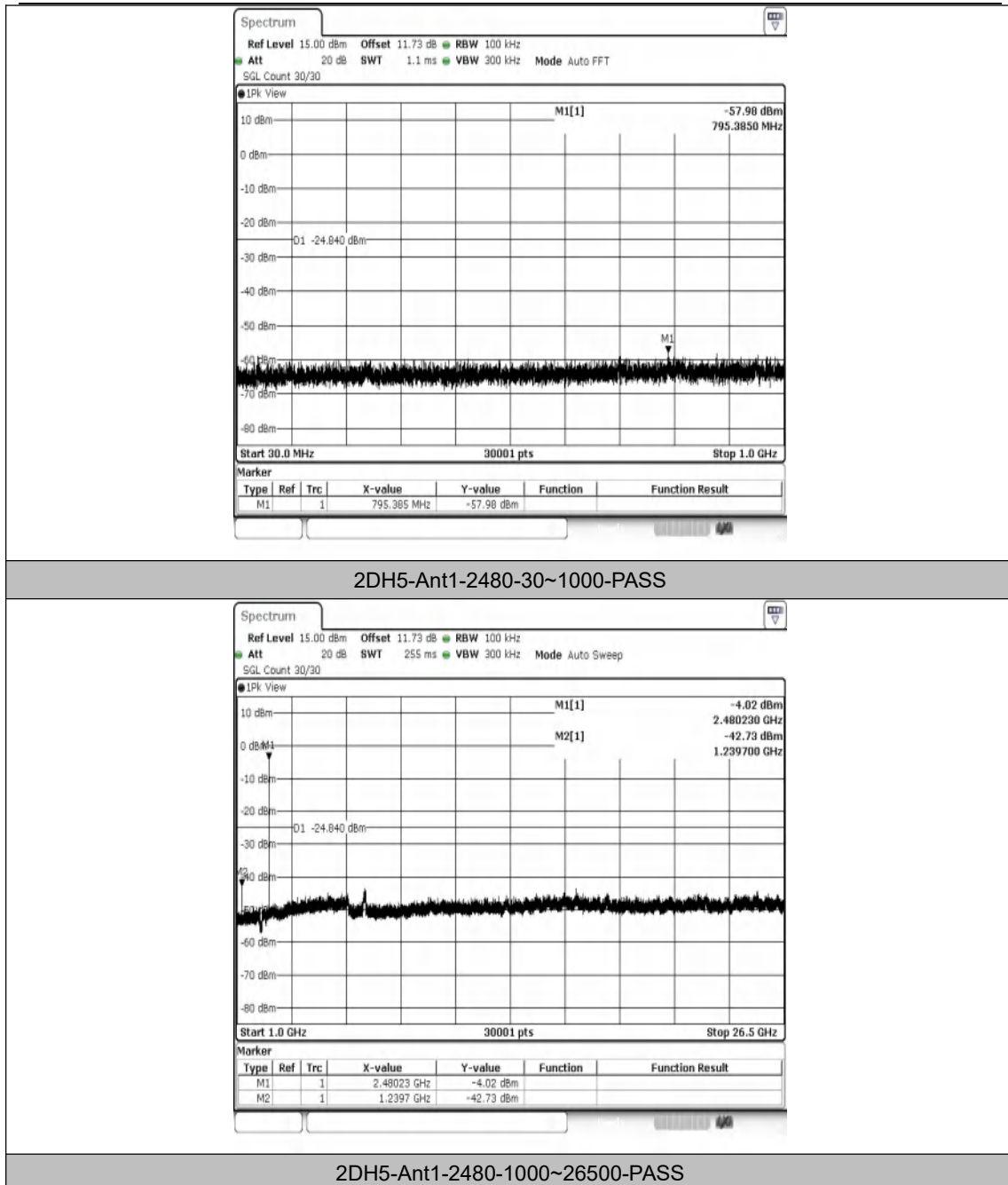


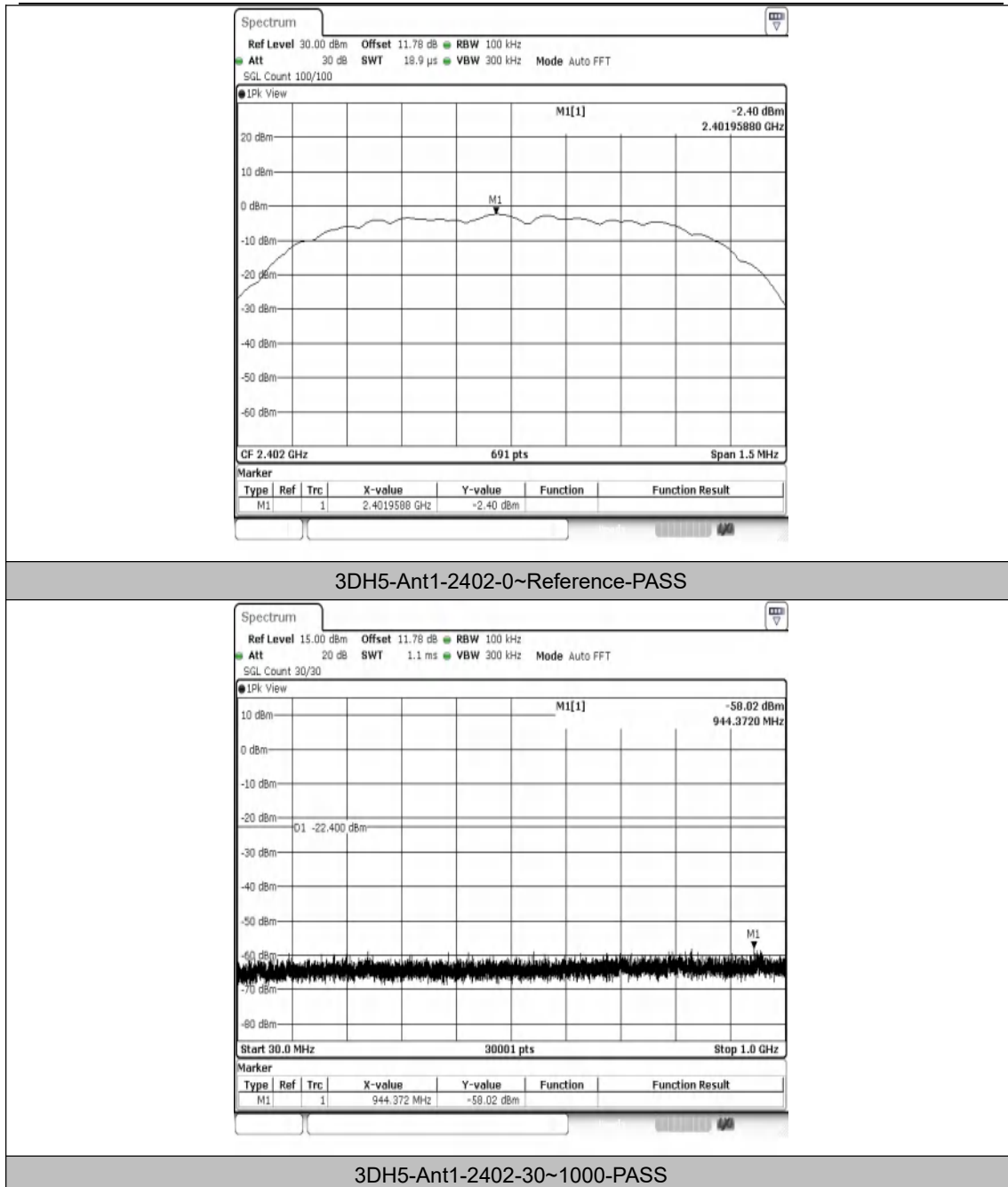


2DH5-Ant1-2441-1000~26500-PASS



2DH5-Ant1-2480-0~Reference-PASS

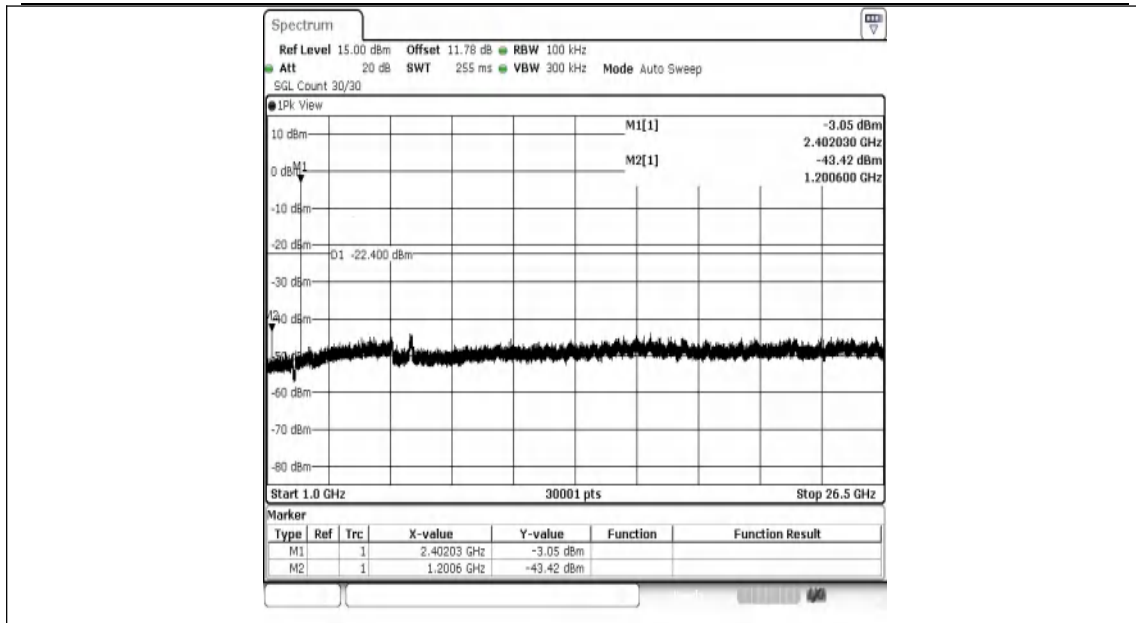




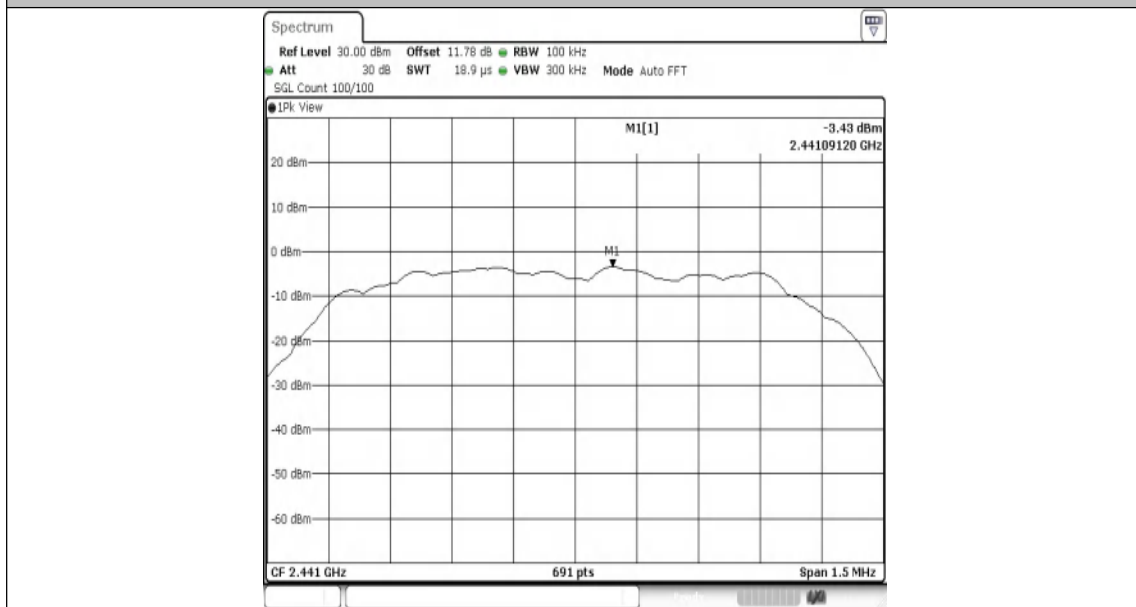
Shenzhen Anbotech Compliance Laboratory Limited

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

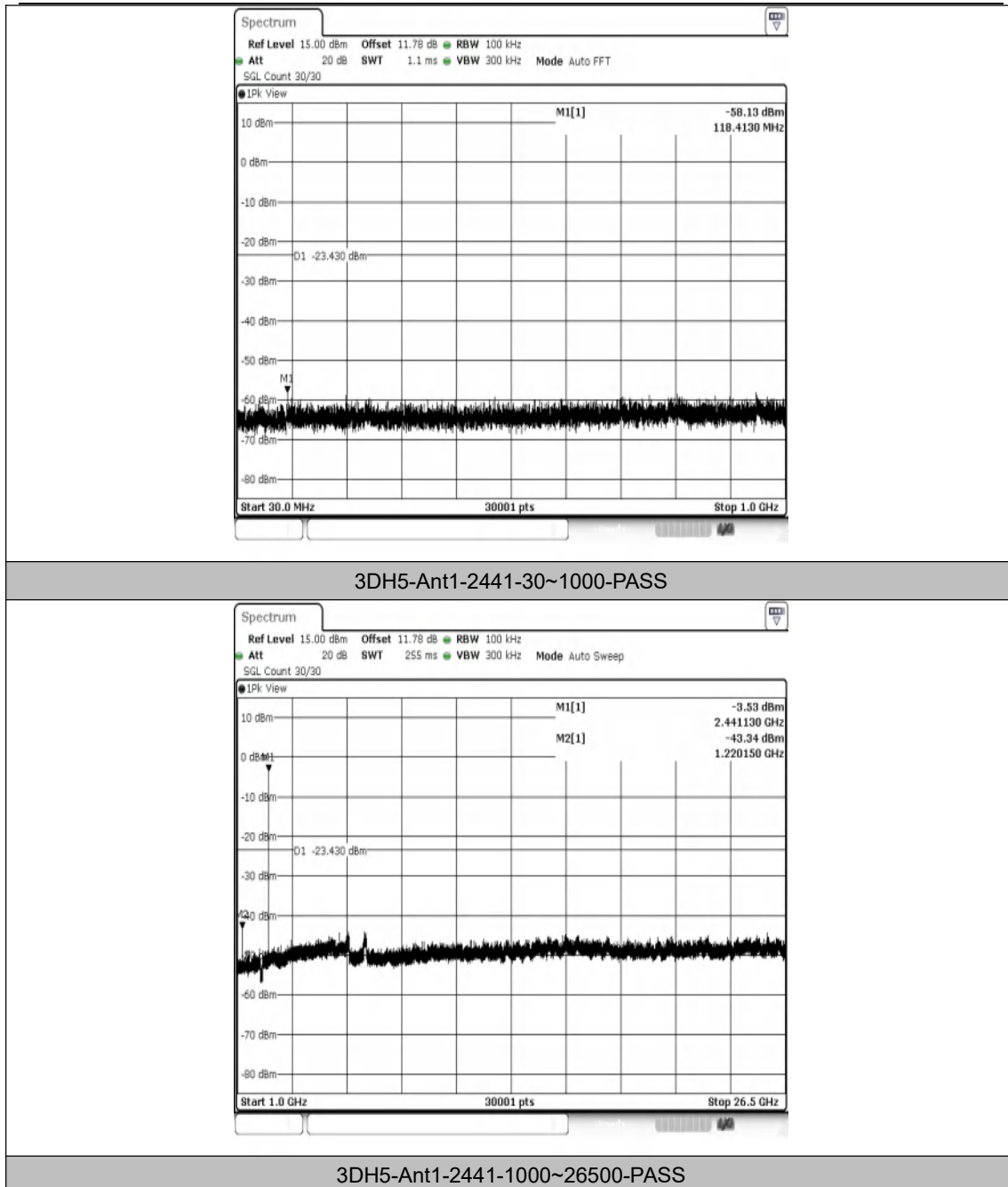
Hotline
400-003-0500
www.anbotech.com



3DH5-Ant1-2402-1000~26500-PASS



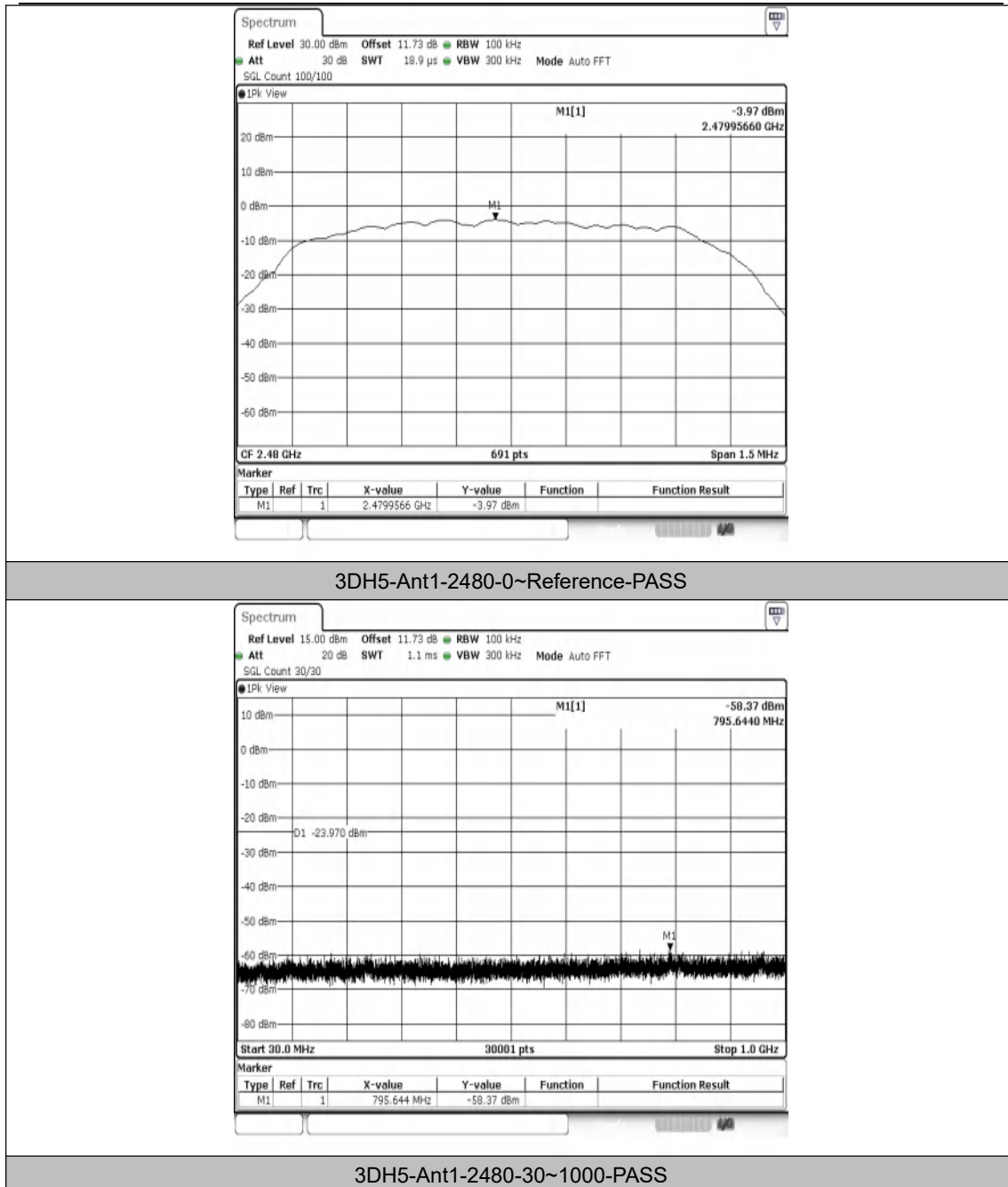
3DH5-Ant1-2441-0~Reference-PASS

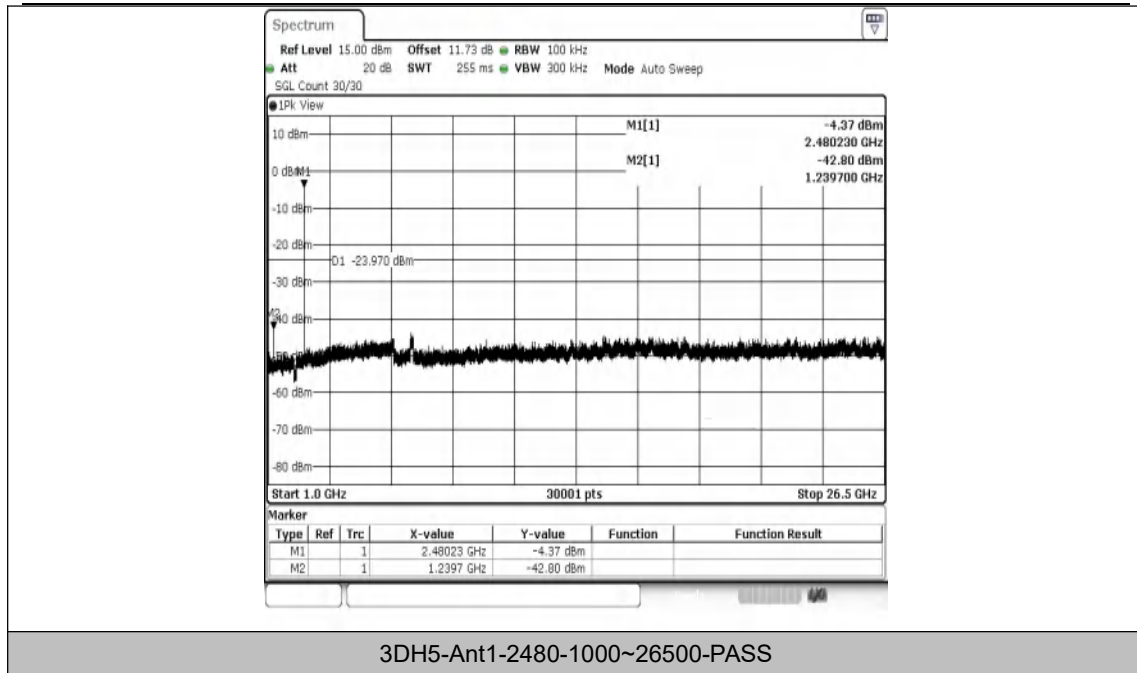


Shenzhen Anbotek Compliance Laboratory Limited

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

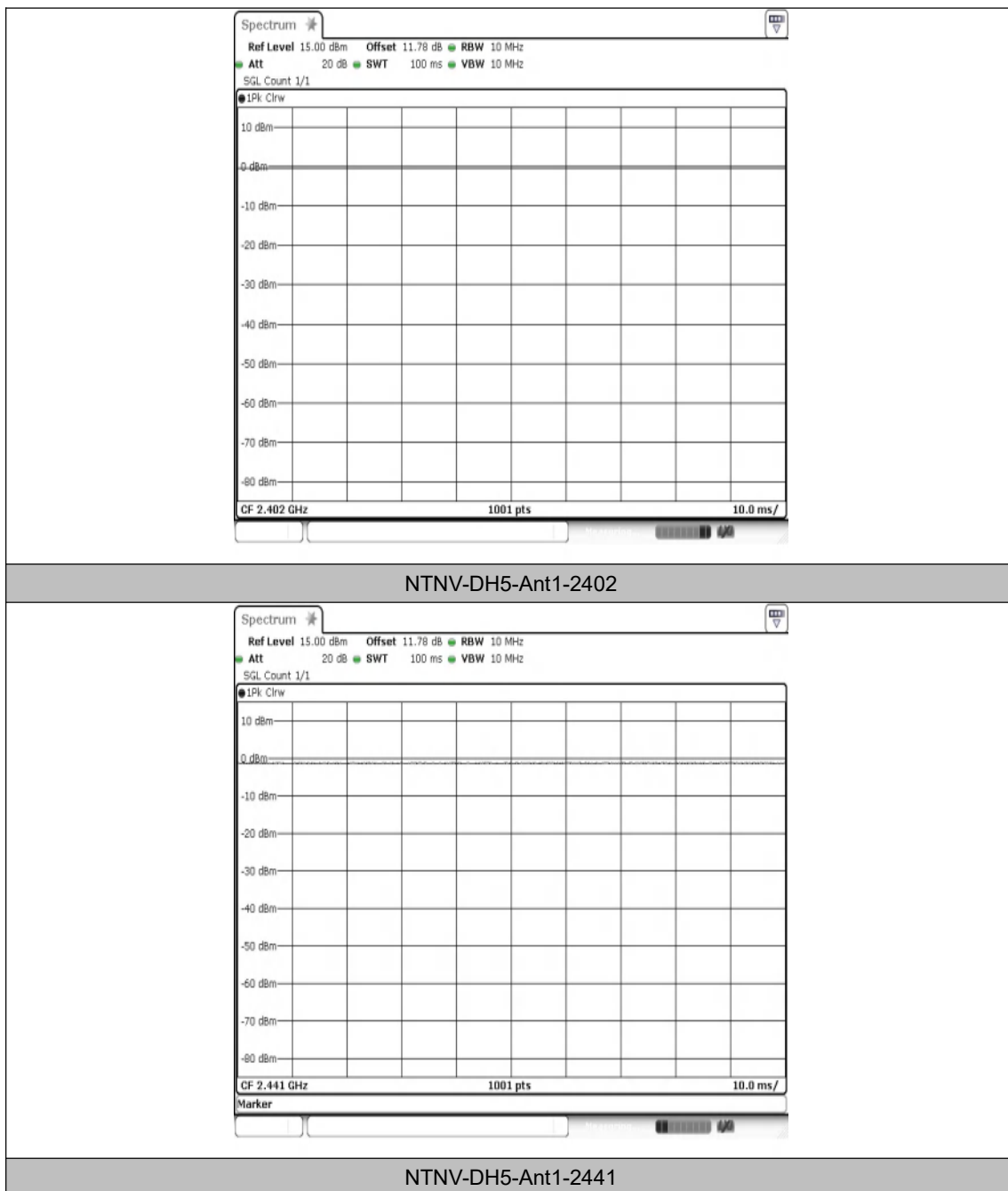
Appendix I: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	100.00	100.00	100.00	0.00
DH5	Ant1	2441	100.00	100.00	100.00	0.00
DH5	Ant1	2480	100.00	100.00	100.00	0.00
2DH5	Ant1	2402	100.00	100.00	100.00	0.00
2DH5	Ant1	2441	100.00	100.00	100.00	0.00
2DH5	Ant1	2480	100.00	100.00	100.00	0.00
3DH5	Ant1	2402	100.00	100.00	100.00	0.00
3DH5	Ant1	2441	100.00	100.00	100.00	0.00
3DH5	Ant1	2480	100.00	100.00	100.00	0.00



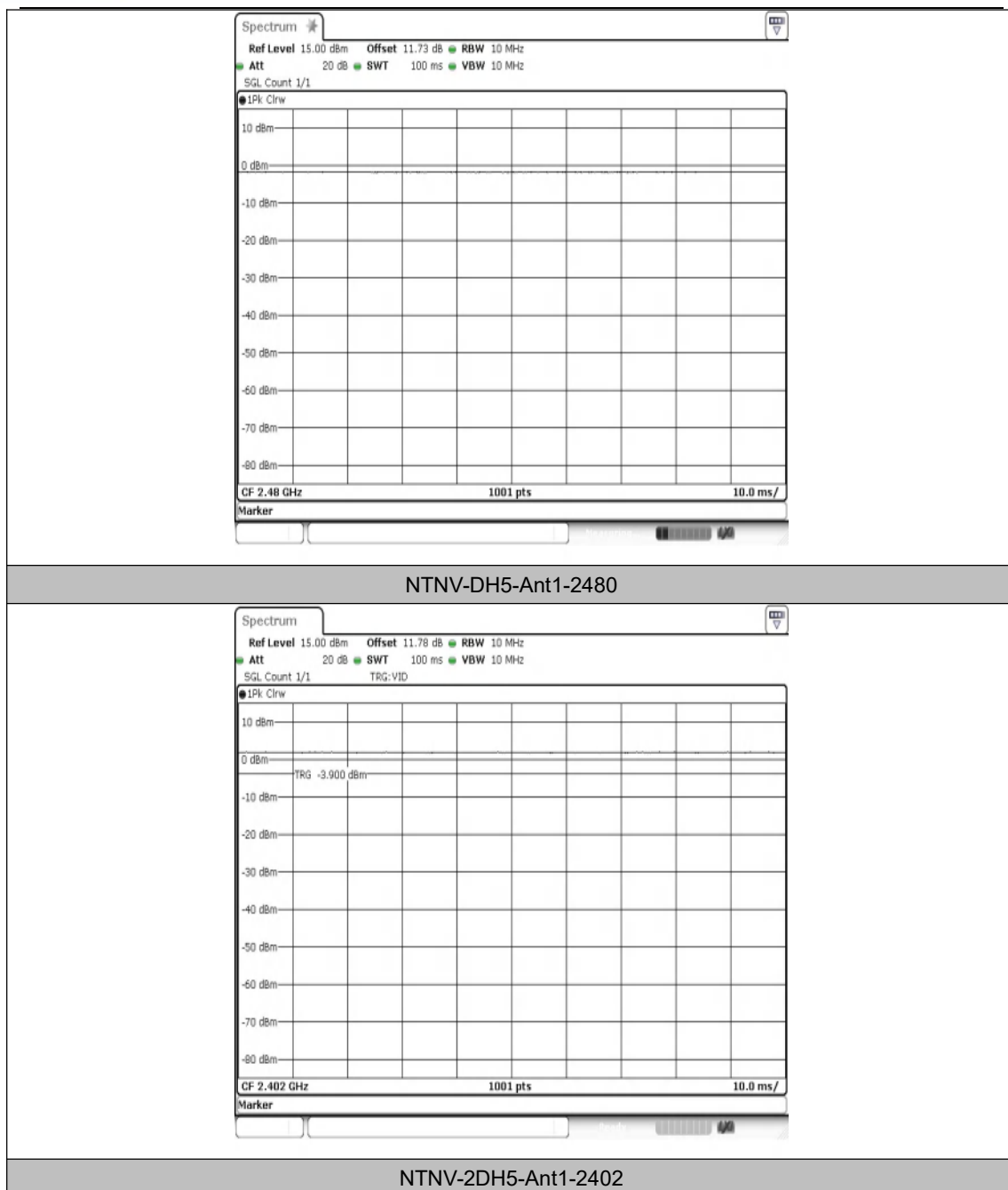
Test Graphs



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

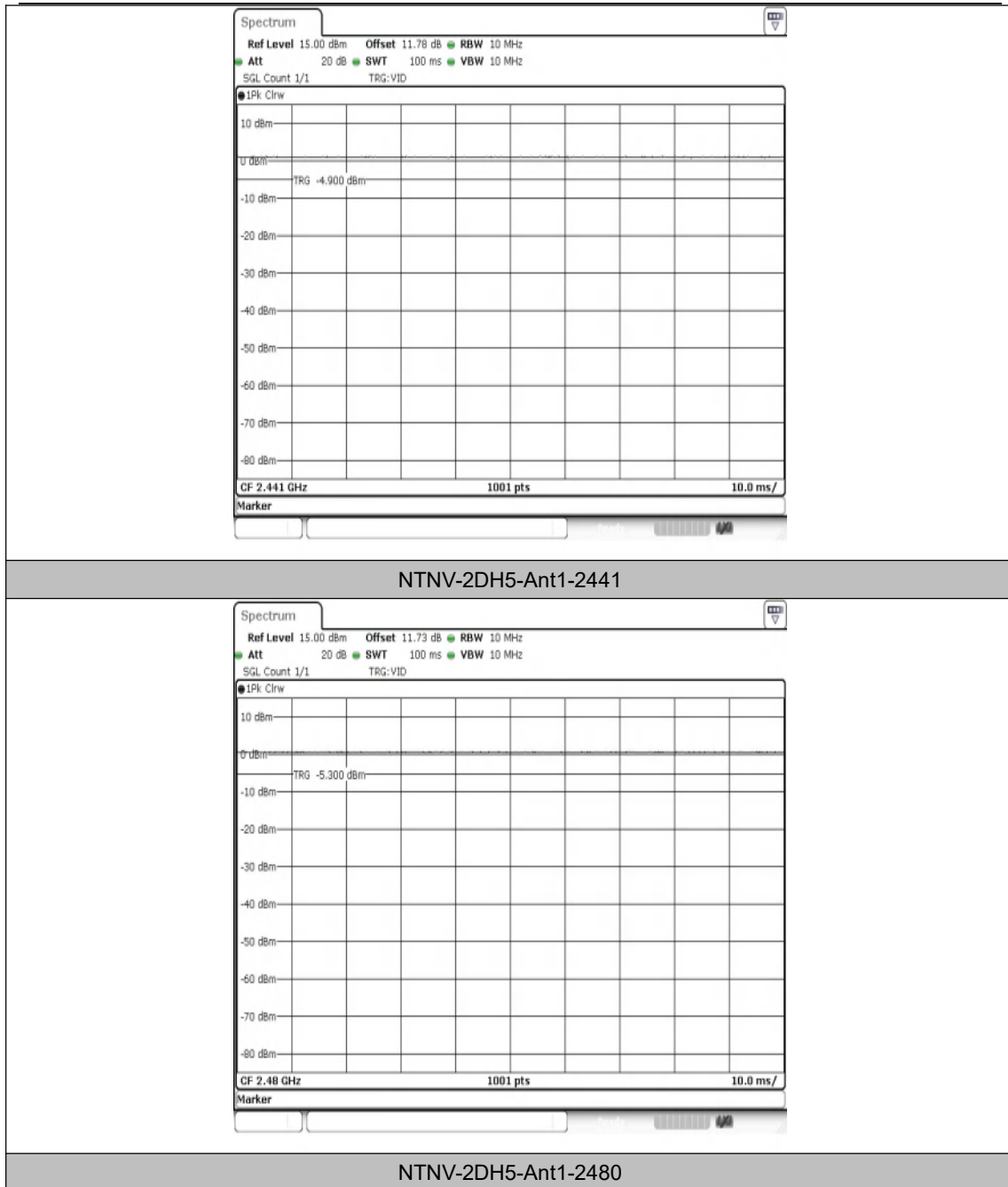
Hotline
400-003-0500
www.anbotek.com



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

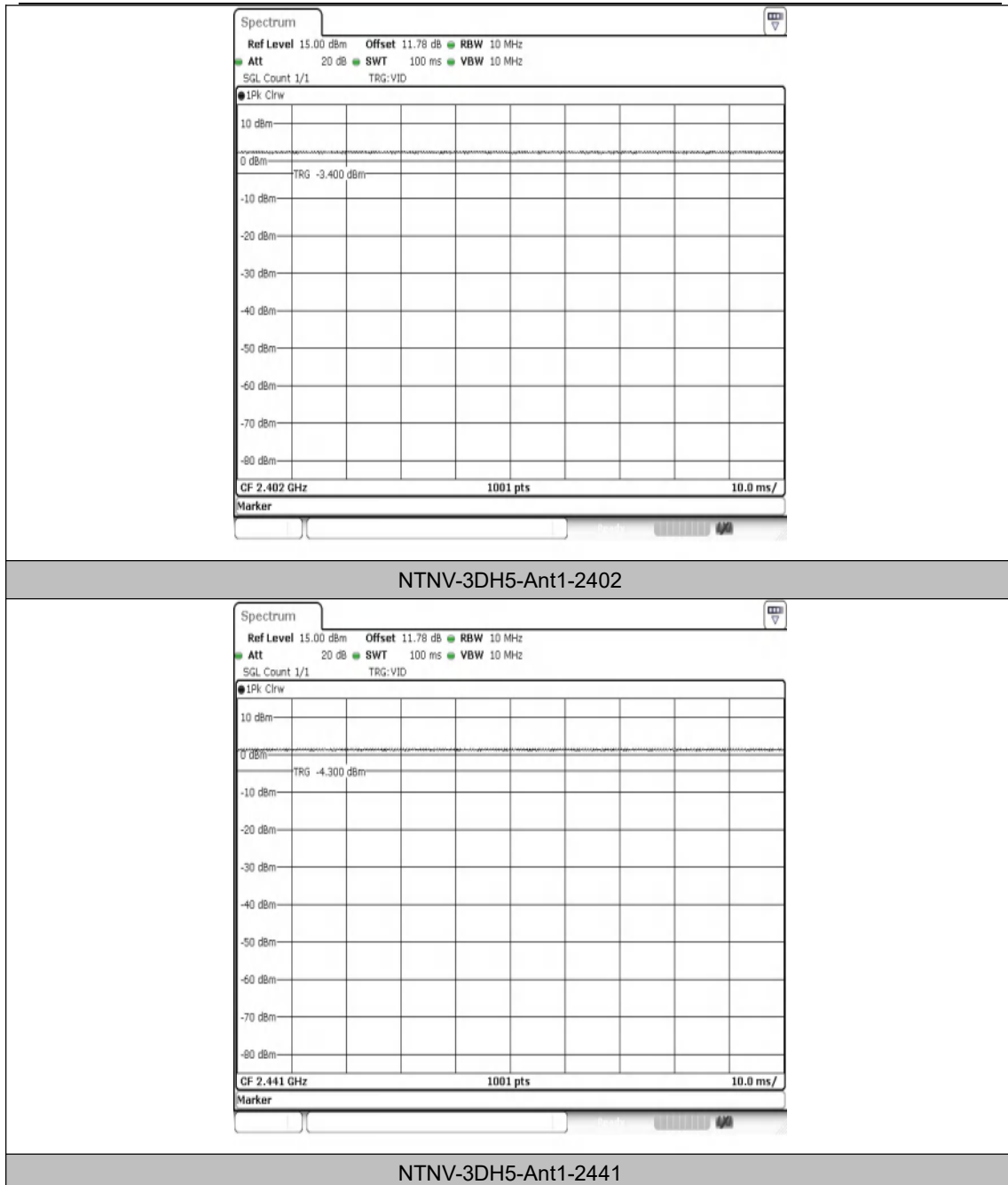
Hotline
400-003-0500
www.anbotek.com



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

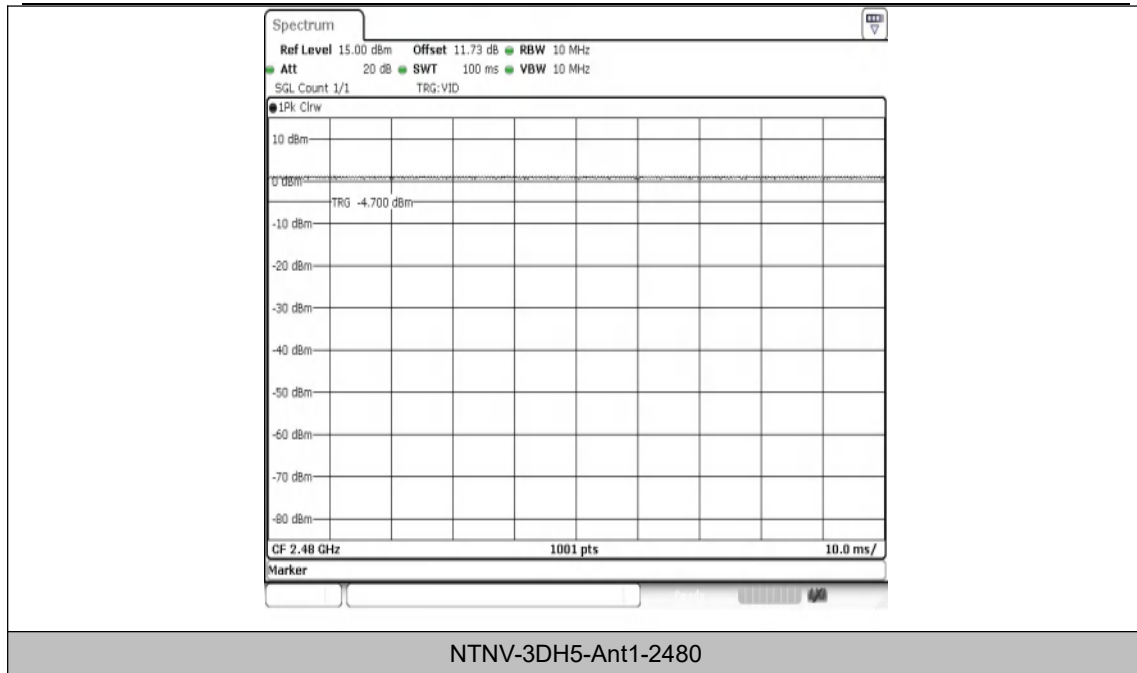
Hotline
400-003-0500
www.anbotek.com



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



---End---