

Appendix Test Data

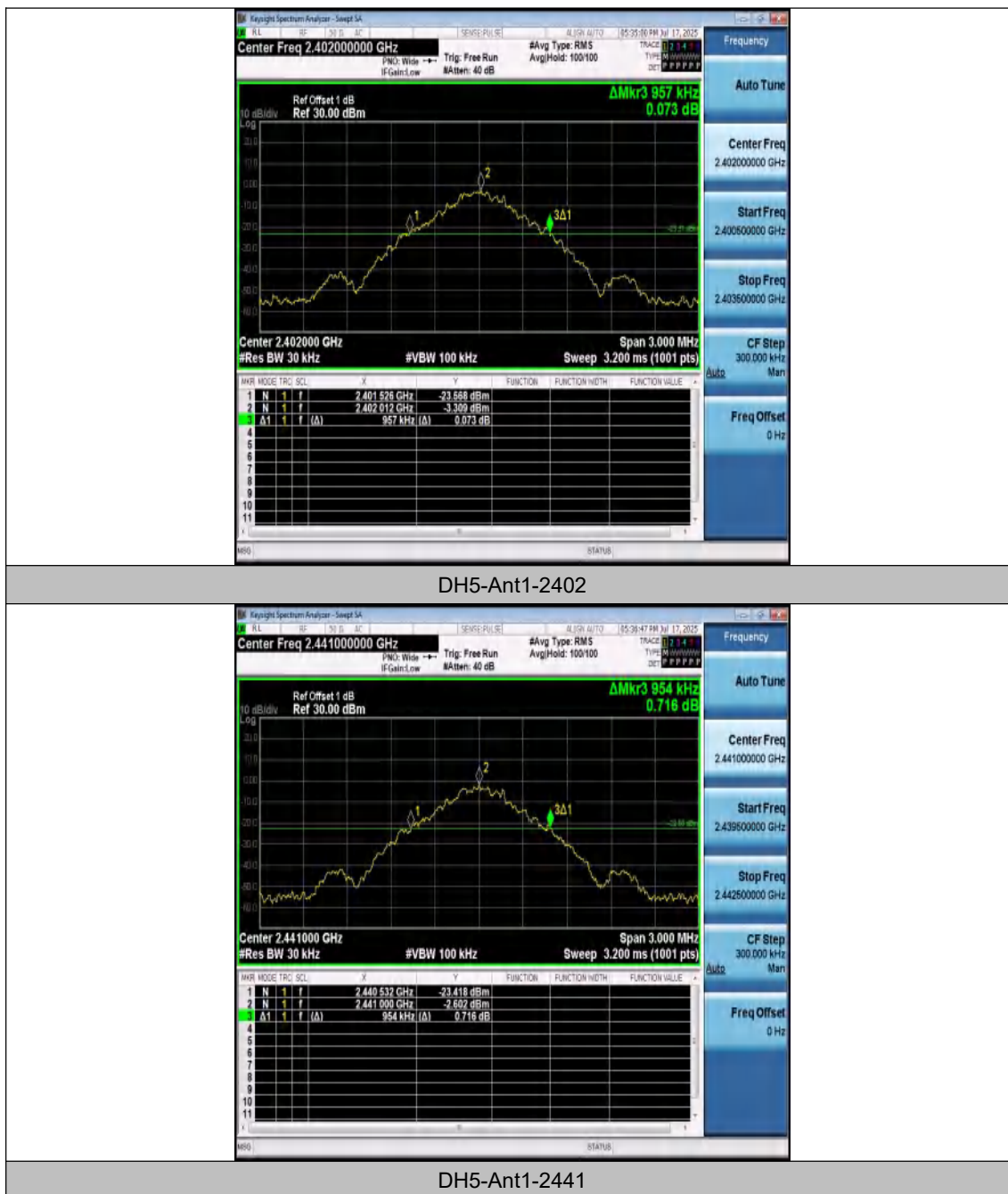
Report No.:	1819C50076812501	Test Sample No.:	1-2-2
Start Test Date:	2025-7-14	Finish Test Date:	2025-7-17
Test Engineer:	Huisei Guan	Auditor:	Justin Feng
Temperature:	26.9°C	Relative Humidity:	59%
Pressure:	101kPa		

Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.526	2402.483	---	---
DH5	Ant1	2441	0.954	2440.532	2441.486	---	---
DH5	Ant1	2480	0.942	2479.532	2480.474	---	---
2DH5	Ant1	2402	1.311	2401.346	2402.657	---	---
2DH5	Ant1	2441	1.284	2440.364	2441.648	---	---
2DH5	Ant1	2480	1.287	2479.367	2480.654	---	---
3DH5	Ant1	2402	1.242	2401.340	2402.582	---	---
3DH5	Ant1	2441	1.290	2440.322	2441.612	---	---
3DH5	Ant1	2480	1.260	2479.334	2480.594	---	---

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



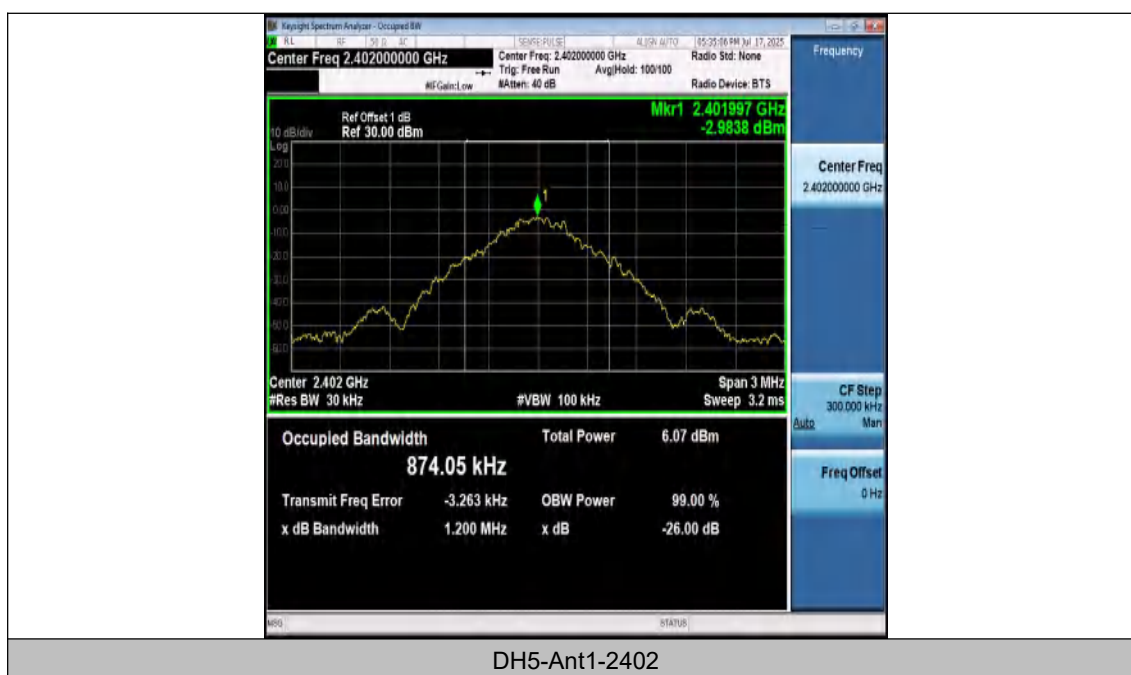
Hotline
400-003-0500
www.anbotech.com

Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87405	2401.5597	2402.4338	---	---
DH5	Ant1	2441	0.87030	2440.5607	2441.4310	---	---
DH5	Ant1	2480	0.87423	2479.5581	2480.4323	---	---
2DH5	Ant1	2402	1.1976	2401.3990	2402.5966	---	---
2DH5	Ant1	2441	1.1809	2440.4094	2441.5903	---	---
2DH5	Ant1	2480	1.1910	2479.4021	2480.5931	---	---
3DH5	Ant1	2402	1.1578	2401.3955	2402.5533	---	---
3DH5	Ant1	2441	1.1551	2440.3956	2441.5507	---	---
3DH5	Ant1	2480	1.1641	2479.3939	2480.5580	---	---

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



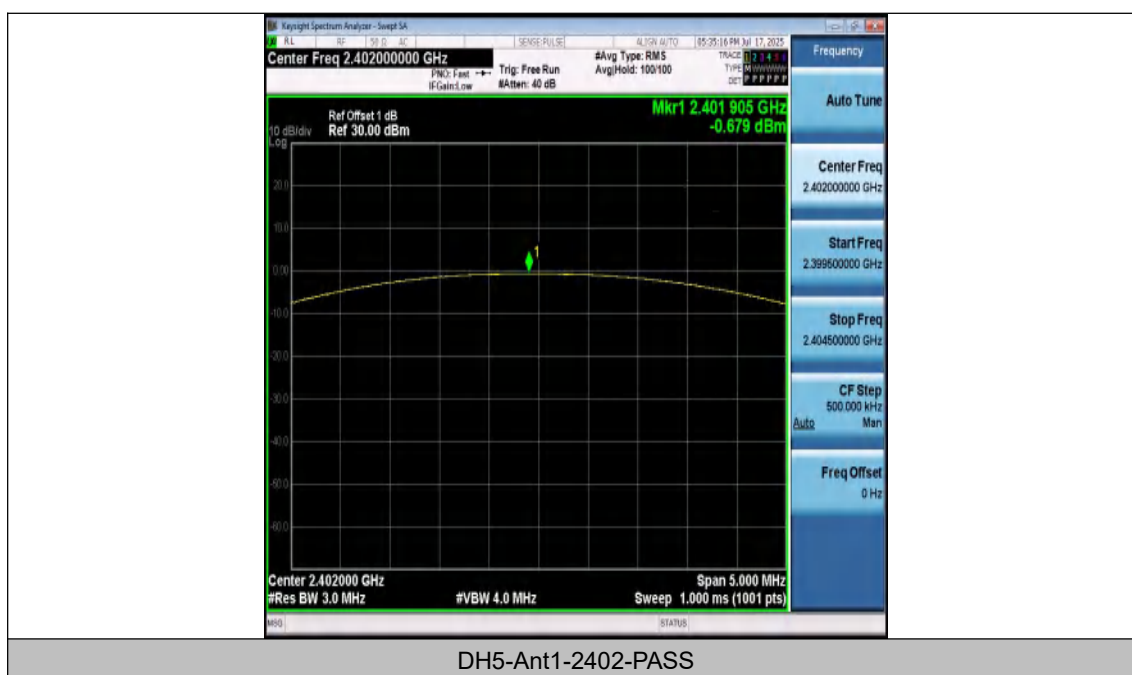
Hotline
400-003-0500
www.anbotech.com

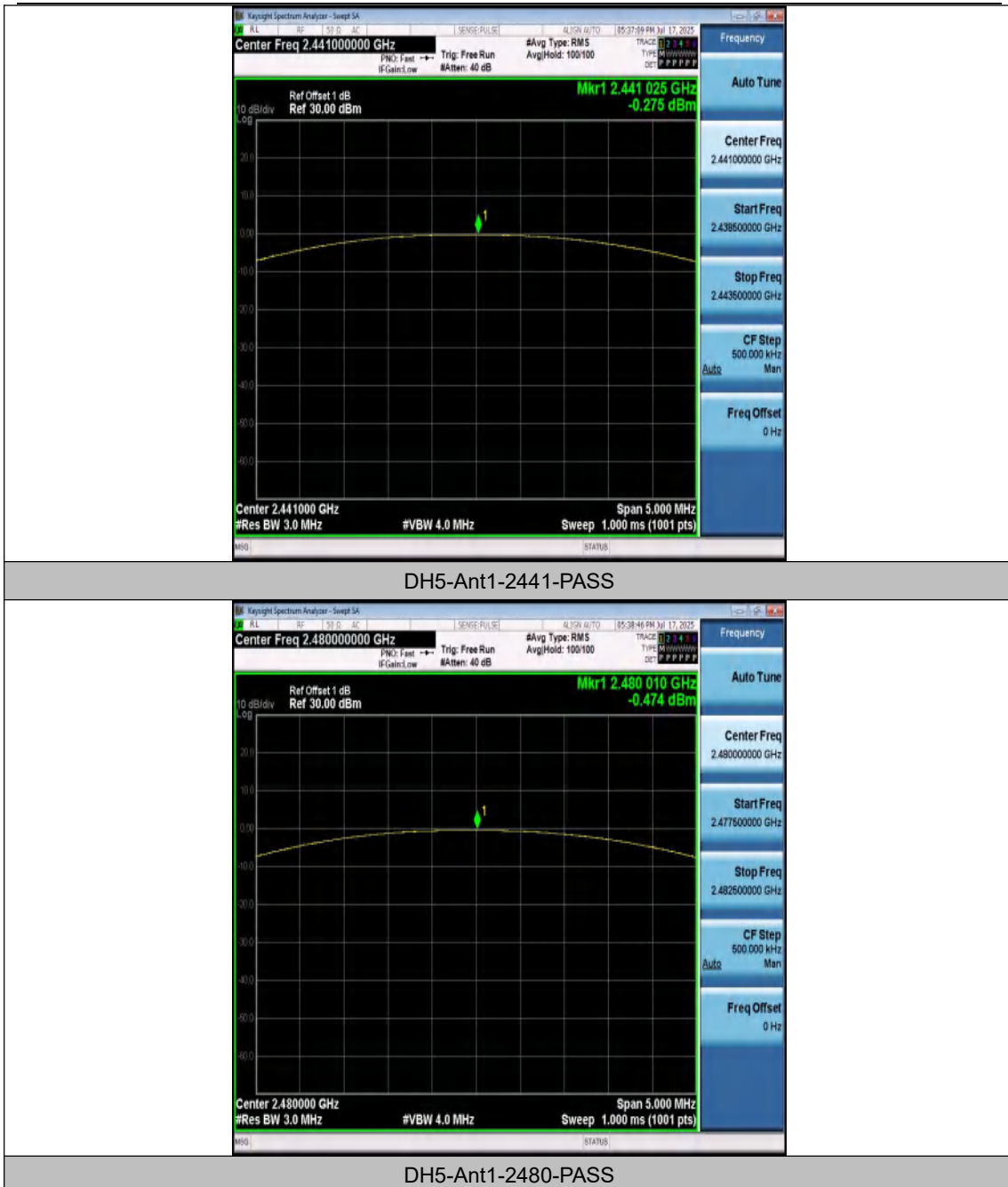
Appendix C: Maximum Conducted Output Power

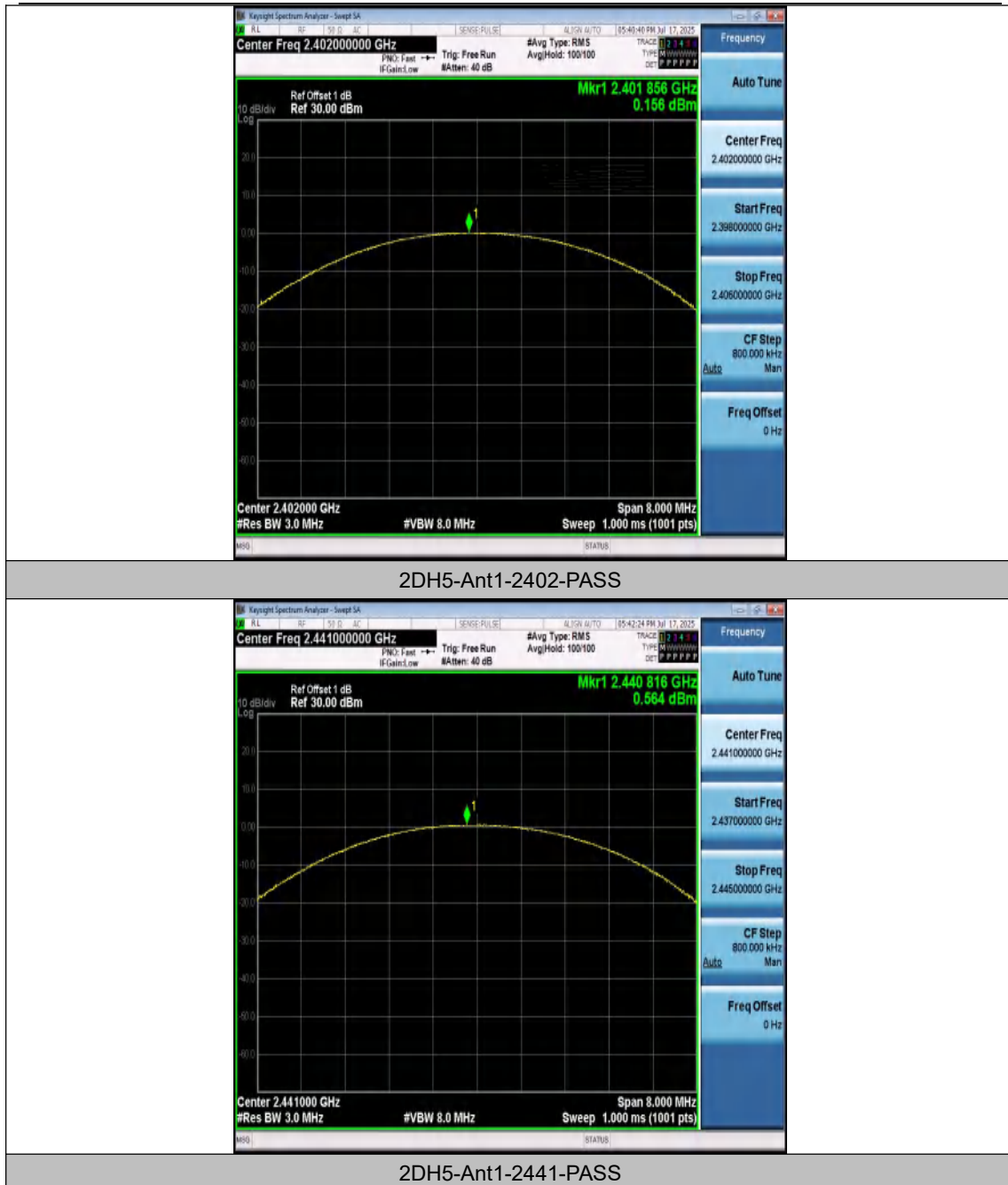
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.68	≤20.97	PASS
DH5	Ant1	2441	-0.28	≤20.97	PASS
DH5	Ant1	2480	-0.47	≤20.97	PASS
2DH5	Ant1	2402	0.16	≤20.97	PASS
2DH5	Ant1	2441	0.56	≤20.97	PASS
2DH5	Ant1	2480	0.39	≤20.97	PASS
3DH5	Ant1	2402	-0.66	≤20.97	PASS
3DH5	Ant1	2441	-0.25	≤20.97	PASS
3DH5	Ant1	2480	-0.45	≤20.97	PASS

Test Graphs



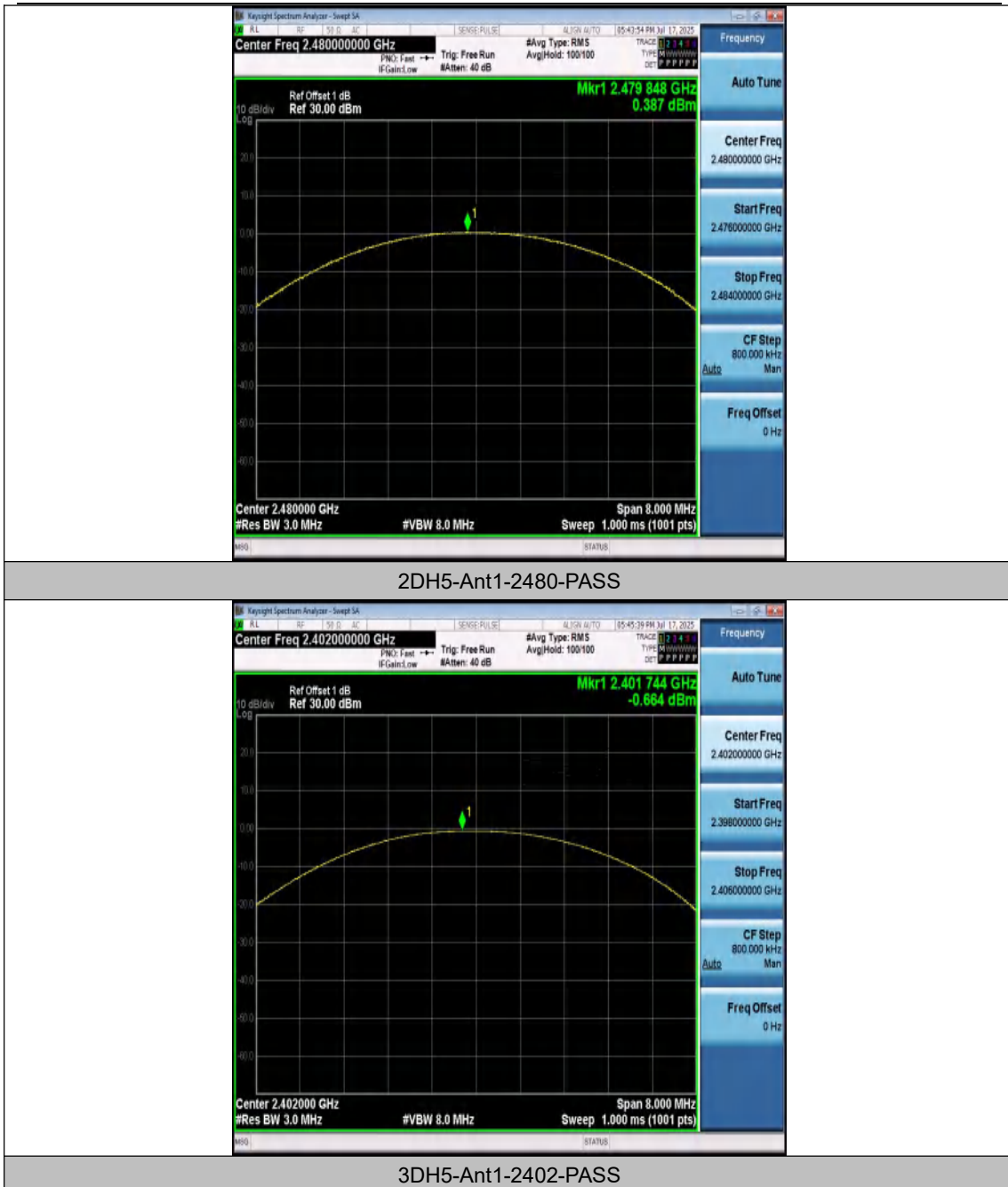


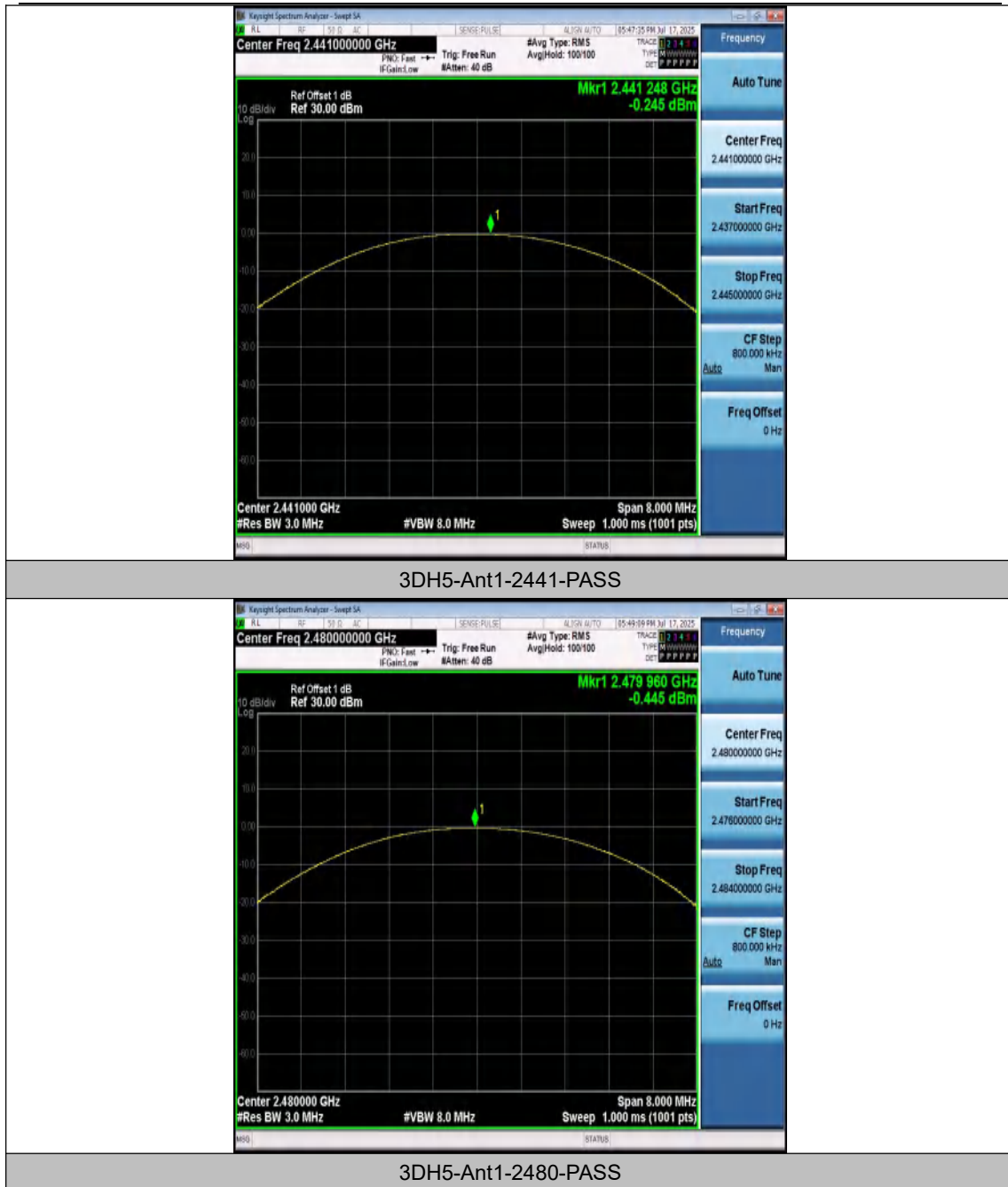


Shenzhen Anbotech Compliance Laboratory Limited

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



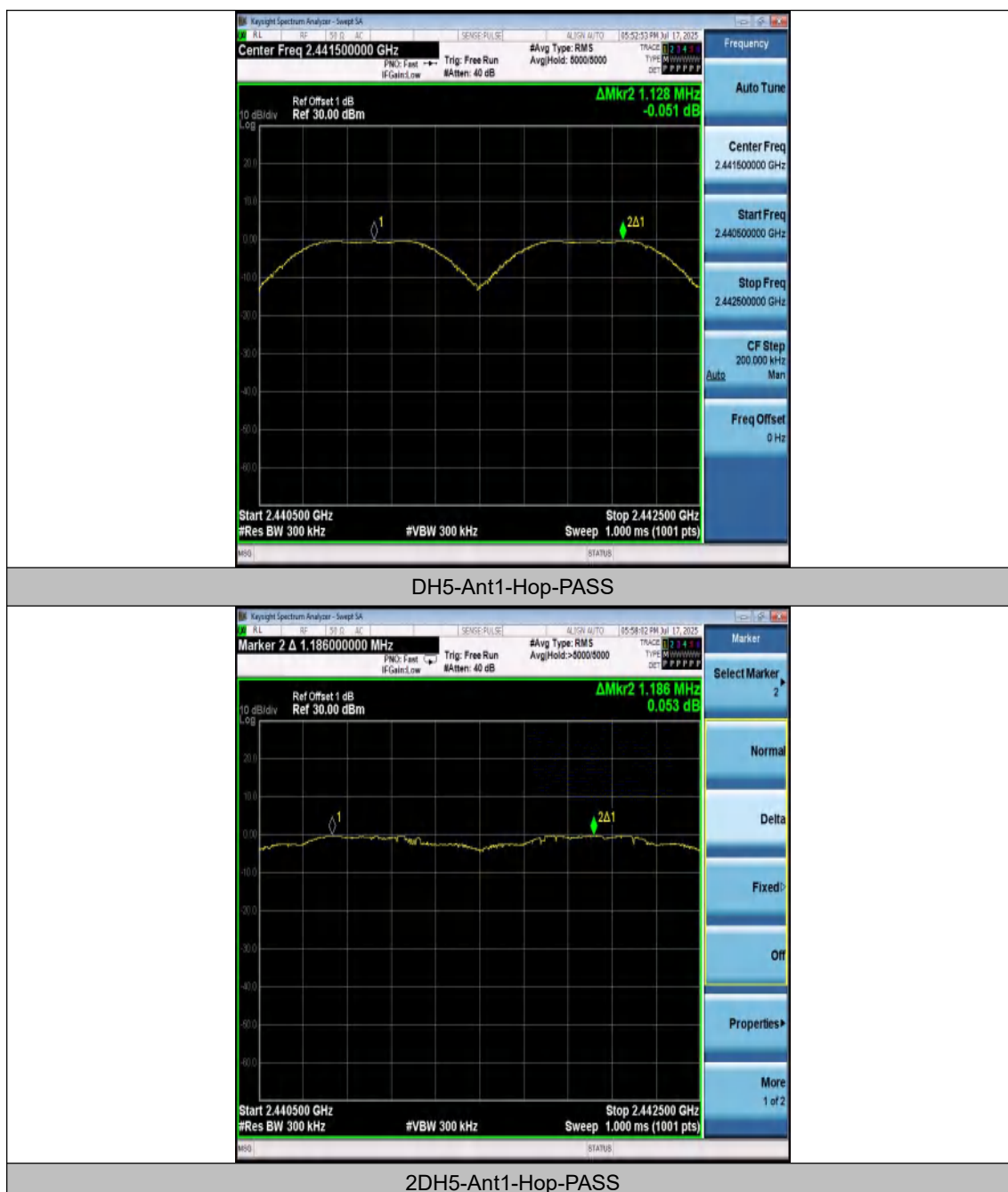


Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.128	≥ 0.638	PASS
2DH5	Ant1	Hop	1.186	≥ 0.874	PASS
3DH5	Ant1	Hop	0.998	≥ 0.860	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

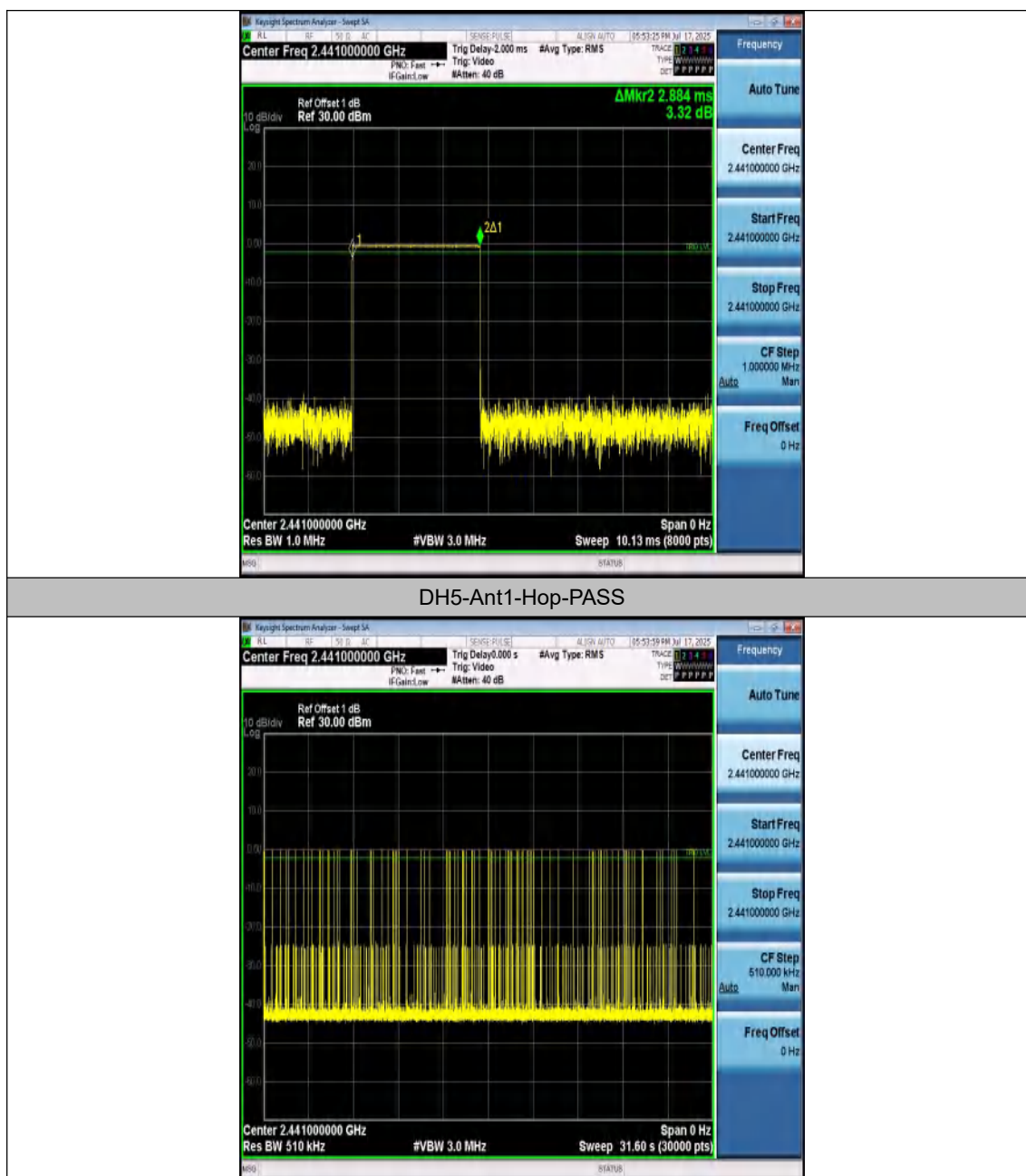
Hotline
400-003-0500
www.anbotek.com

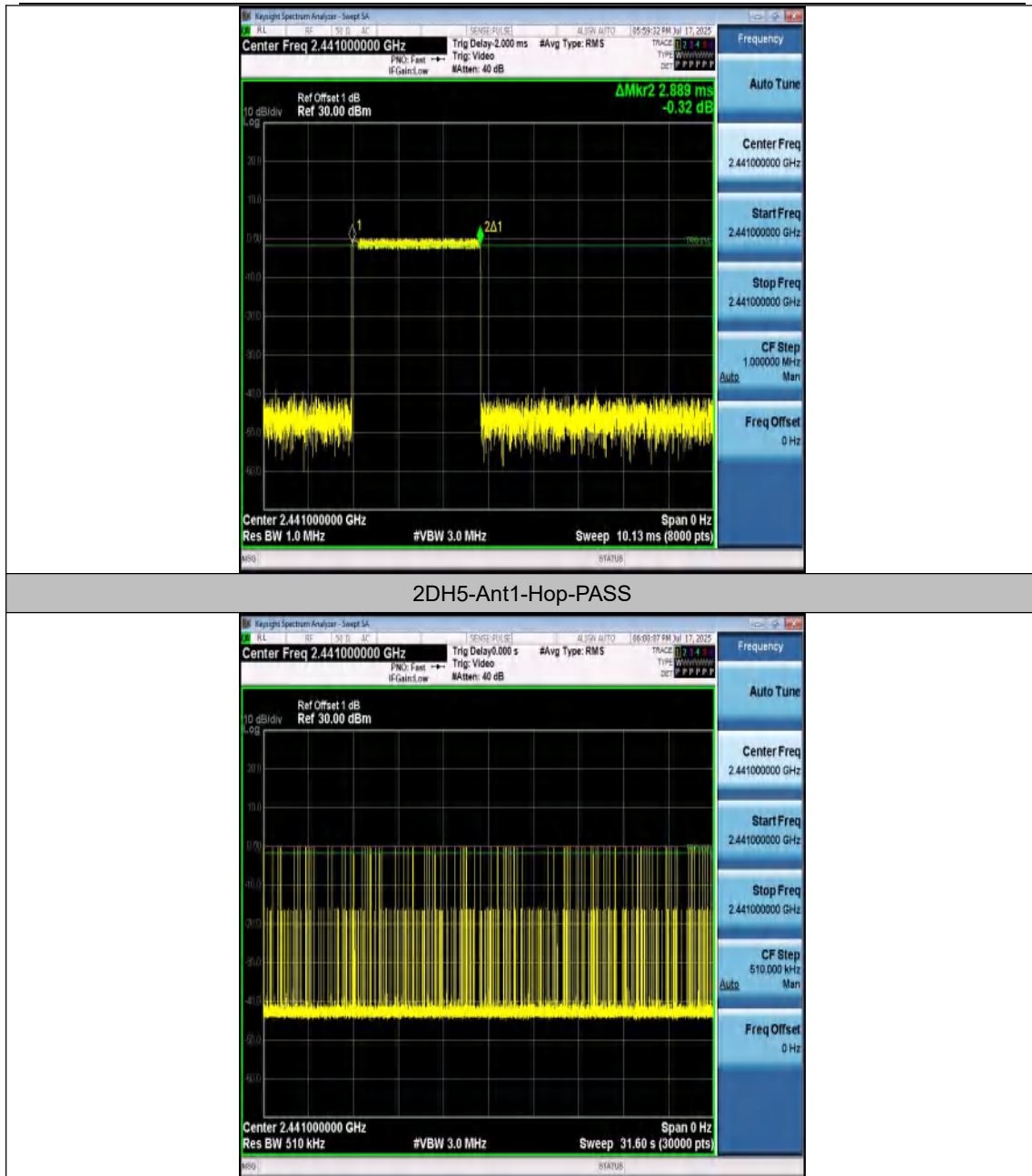
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH5	Ant1	Hop	2.884	95	0.274	≤0.4	PASS
2DH5	Ant1	Hop	2.889	106	0.306	≤0.4	PASS
3DH5	Ant1	Hop	2.921	114	0.333	≤0.4	PASS

Test Graphs

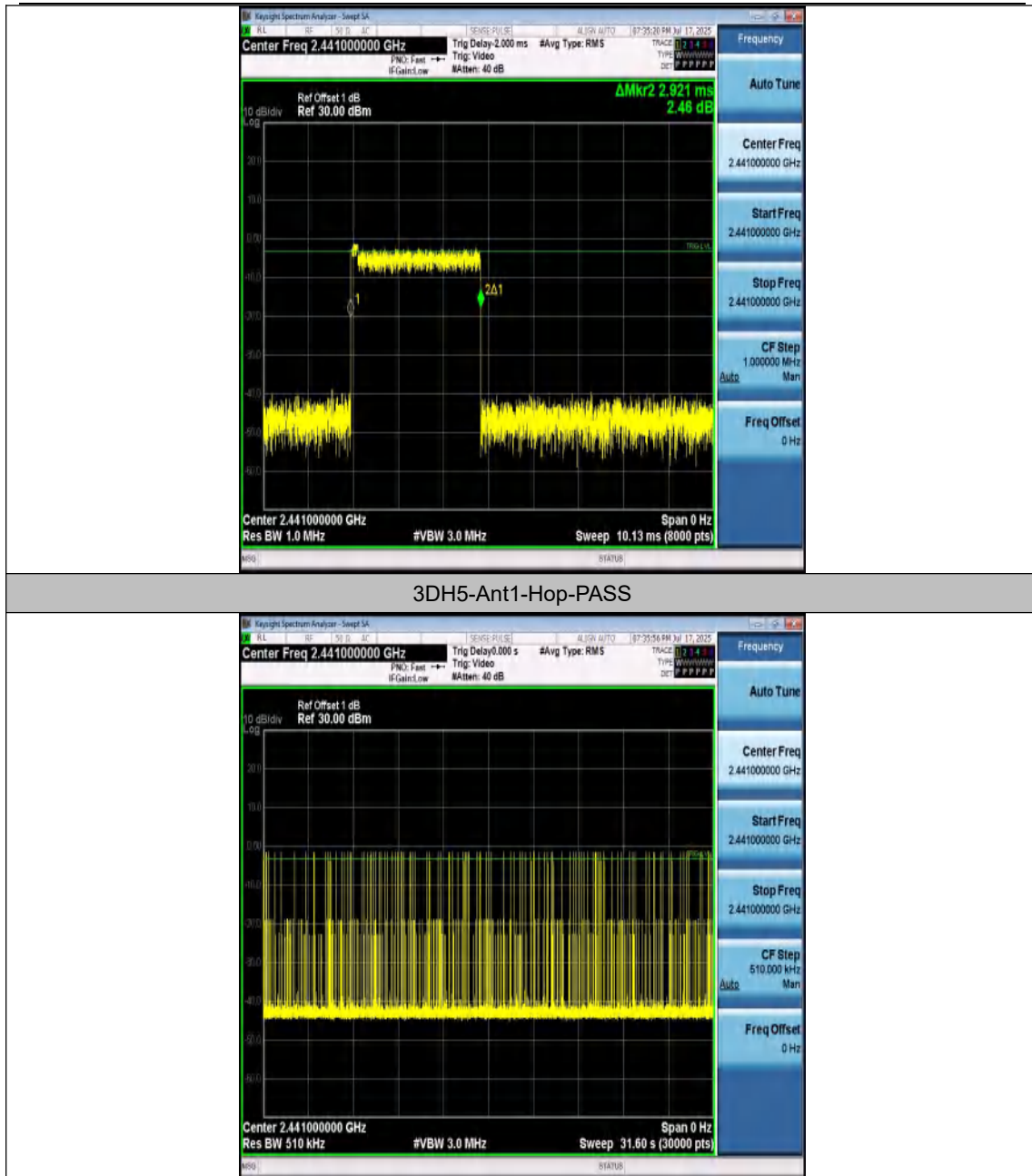




Shenzhen Anbotech Compliance Laboratory Limited

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

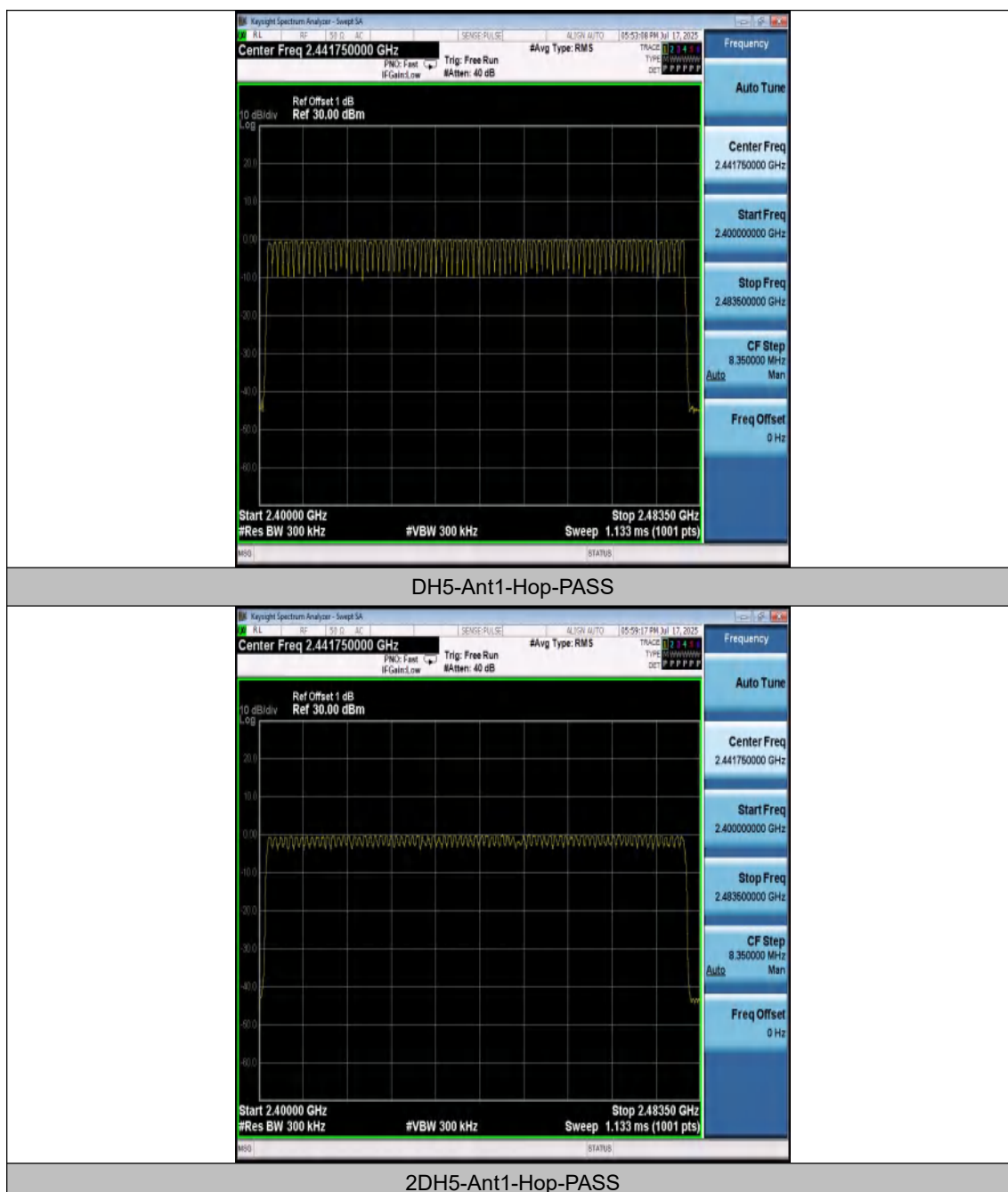
Hotline
400-003-0500
www.anbotech.com

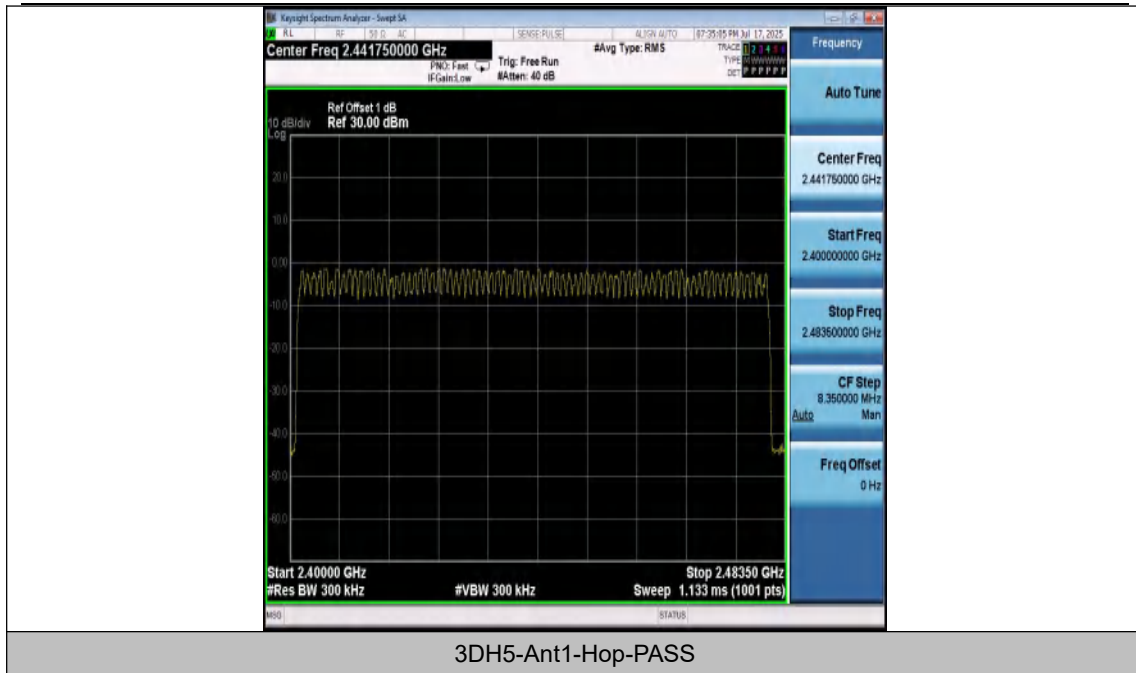
Appendix F: Number of Hopping Channel

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

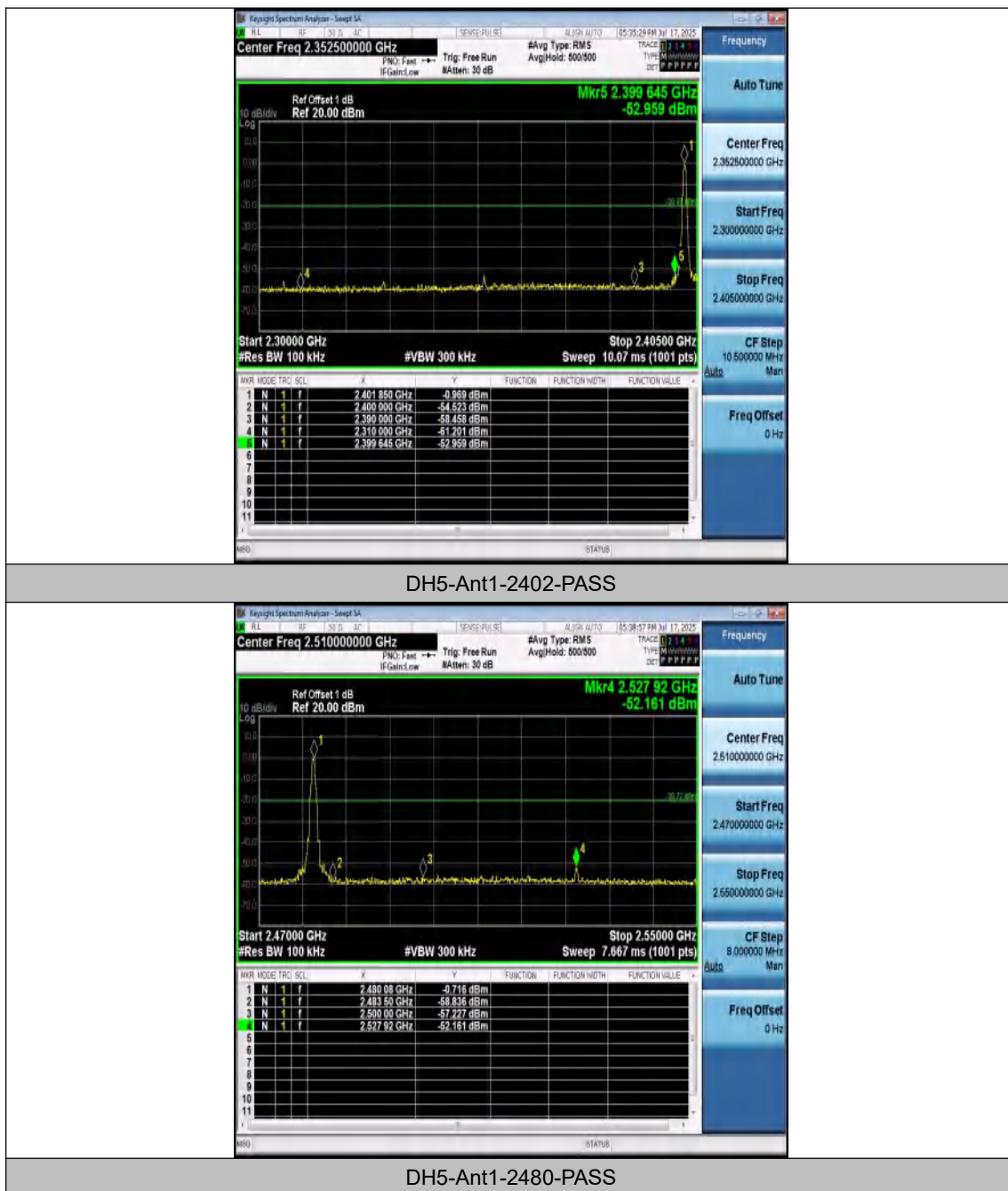
Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.97	-52.96	≤ -20.97	PASS
DH5	Ant1	High	2480	-0.72	-52.16	≤ -20.72	PASS
DH5	Ant1	Low	Hop_2402	-1.44	-53.21	≤ -21.44	PASS
DH5	Ant1	High	Hop_2480	-0.86	-52.61	≤ -20.86	PASS
2DH5	Ant1	Low	2402	-0.87	-52.04	≤ -20.87	PASS
2DH5	Ant1	High	2480	-0.57	-52.11	≤ -20.57	PASS
2DH5	Ant1	Low	Hop_2402	-1.50	-54.57	≤ -21.5	PASS
2DH5	Ant1	High	Hop_2480	-2.34	-53.64	≤ -22.34	PASS
3DH5	Ant1	Low	2402	-0.87	-49.62	≤ -20.87	PASS
3DH5	Ant1	High	2480	-0.76	-52.34	≤ -20.76	PASS
3DH5	Ant1	Low	Hop_2402	-5.44	-56.96	≤ -25.44	PASS
3DH5	Ant1	High	Hop_2480	-2.81	-56.6	≤ -22.81	PASS

Remark: Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

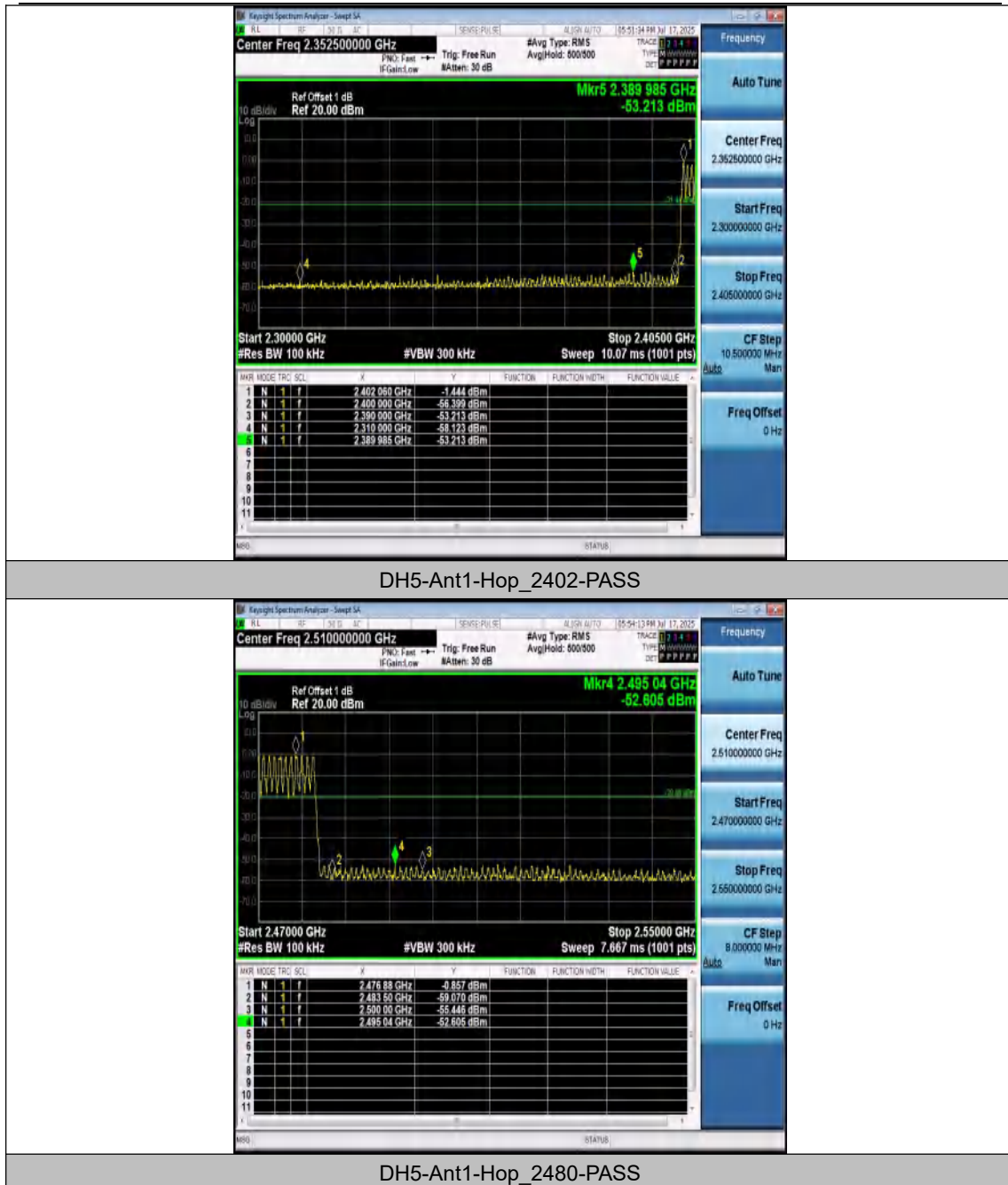
Test Graphs

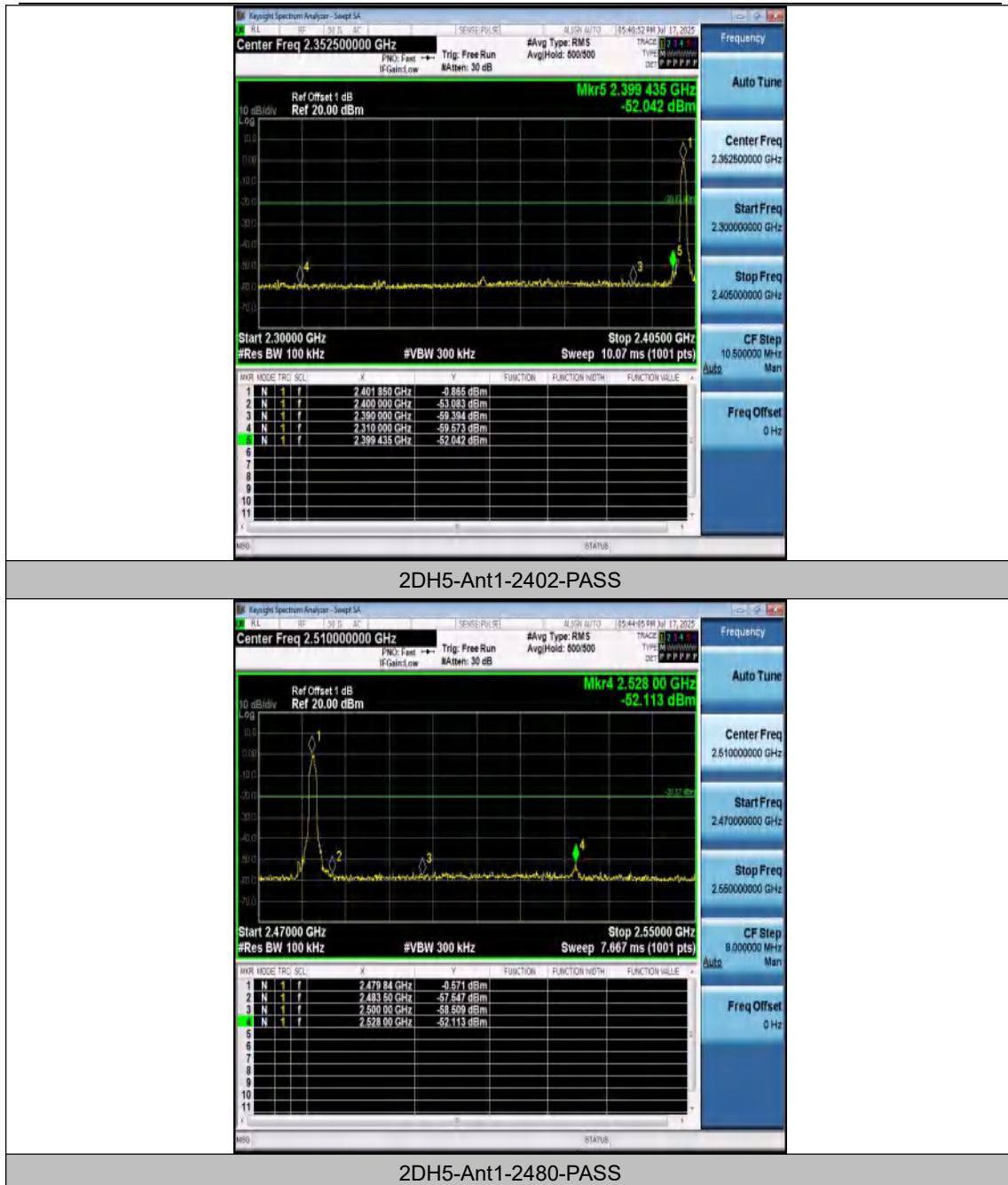


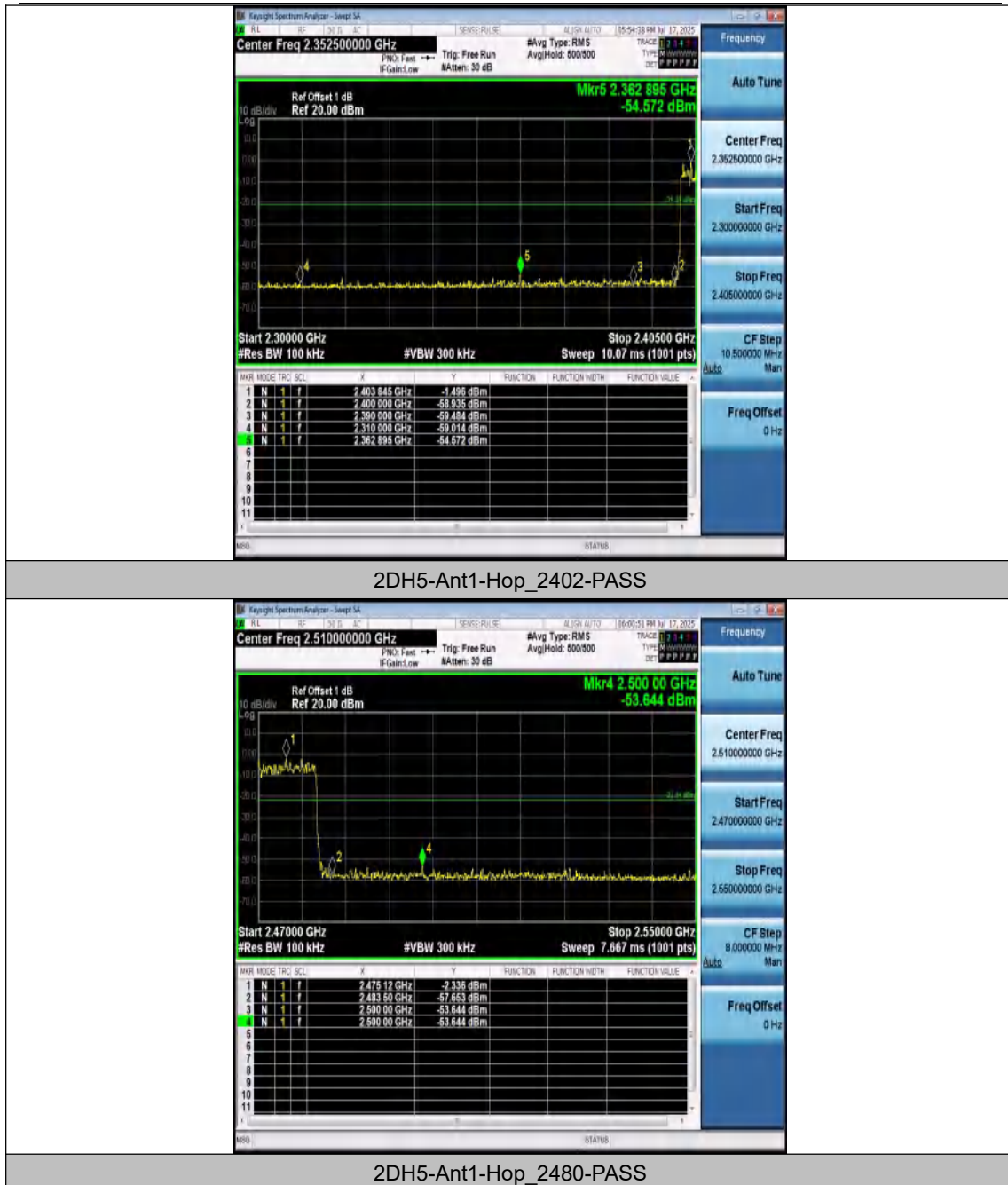
Shenzhen Anbotek Compliance Laboratory Limited

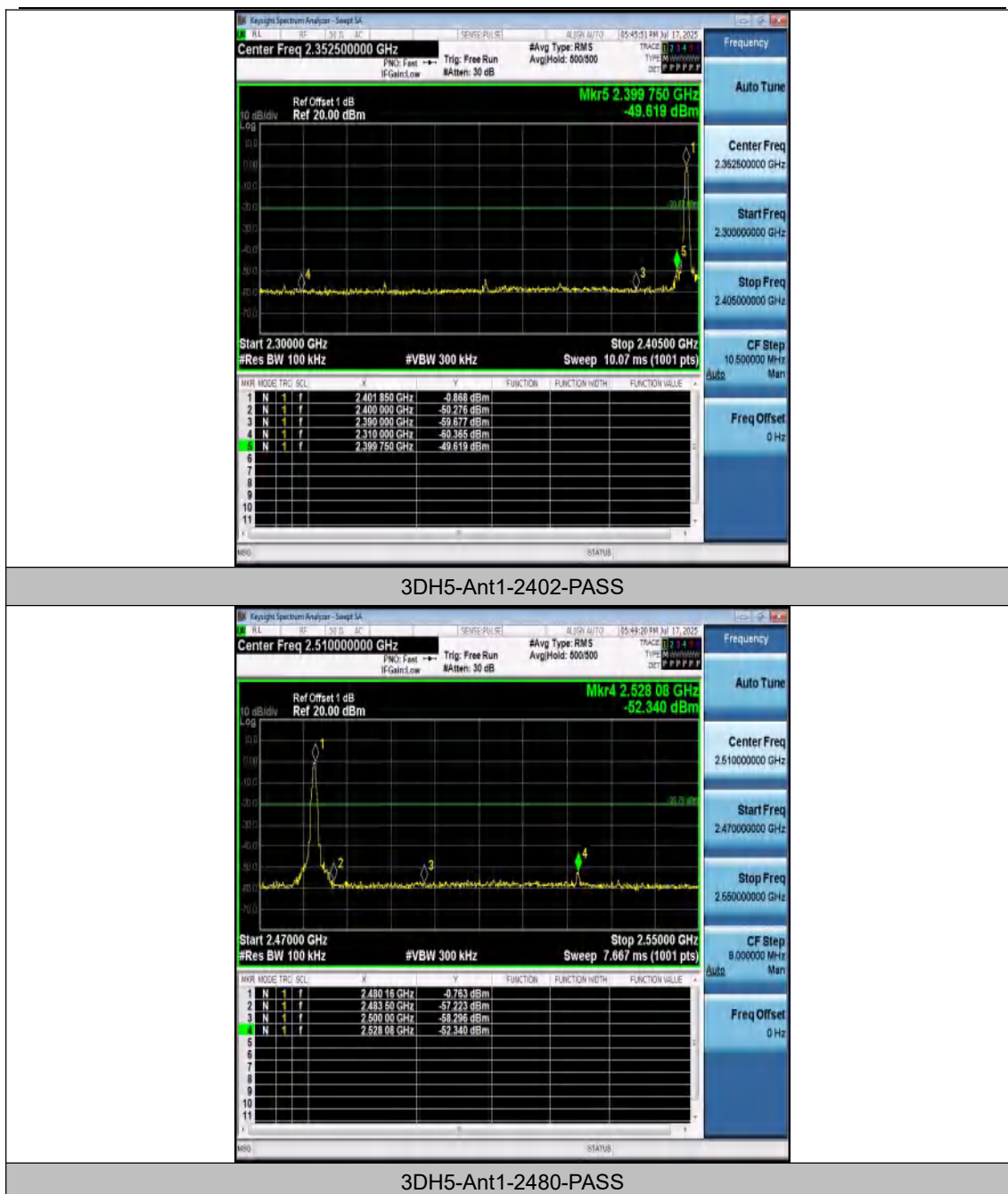
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

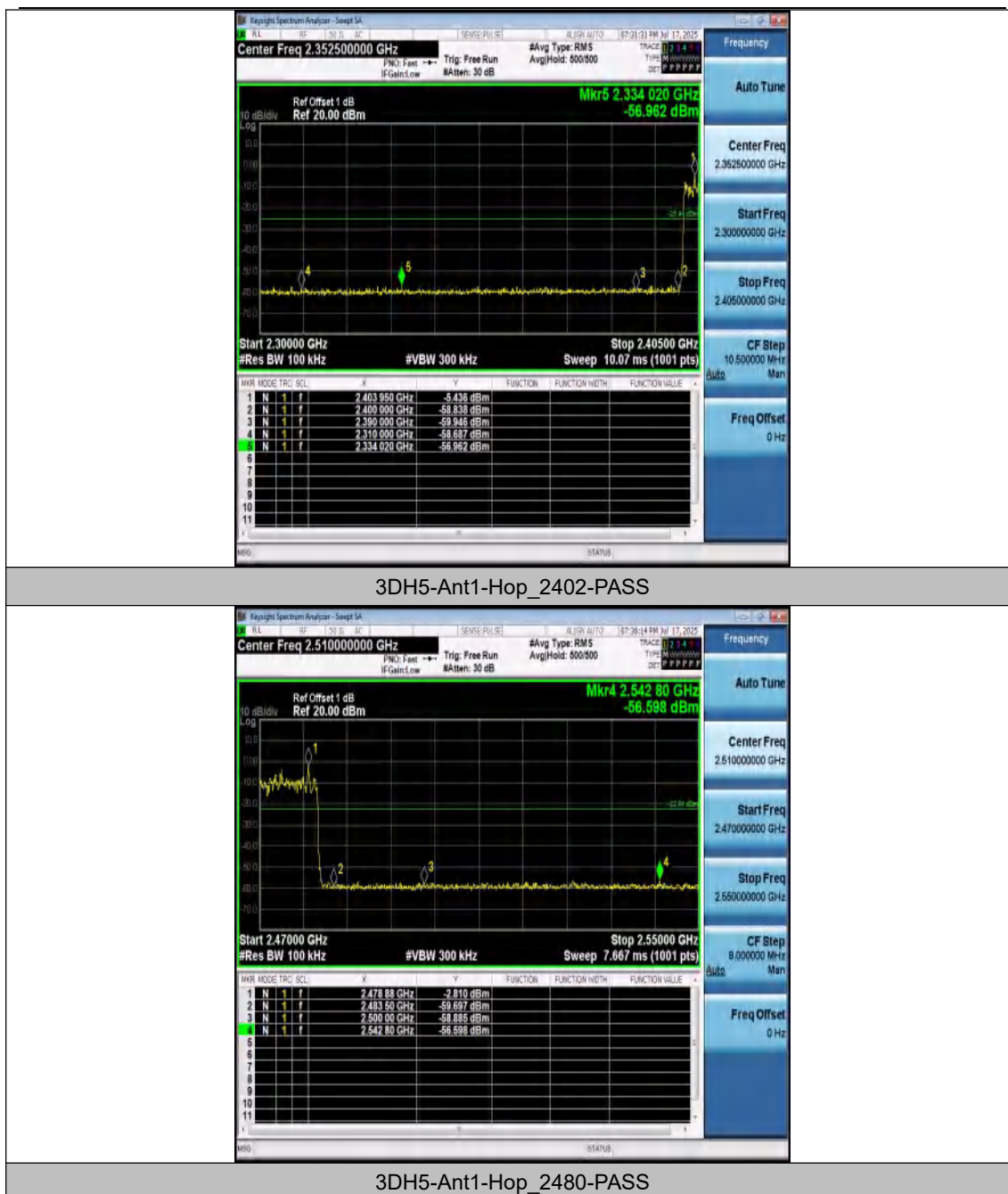
Hotline
400-003-0500
www.anbotek.com











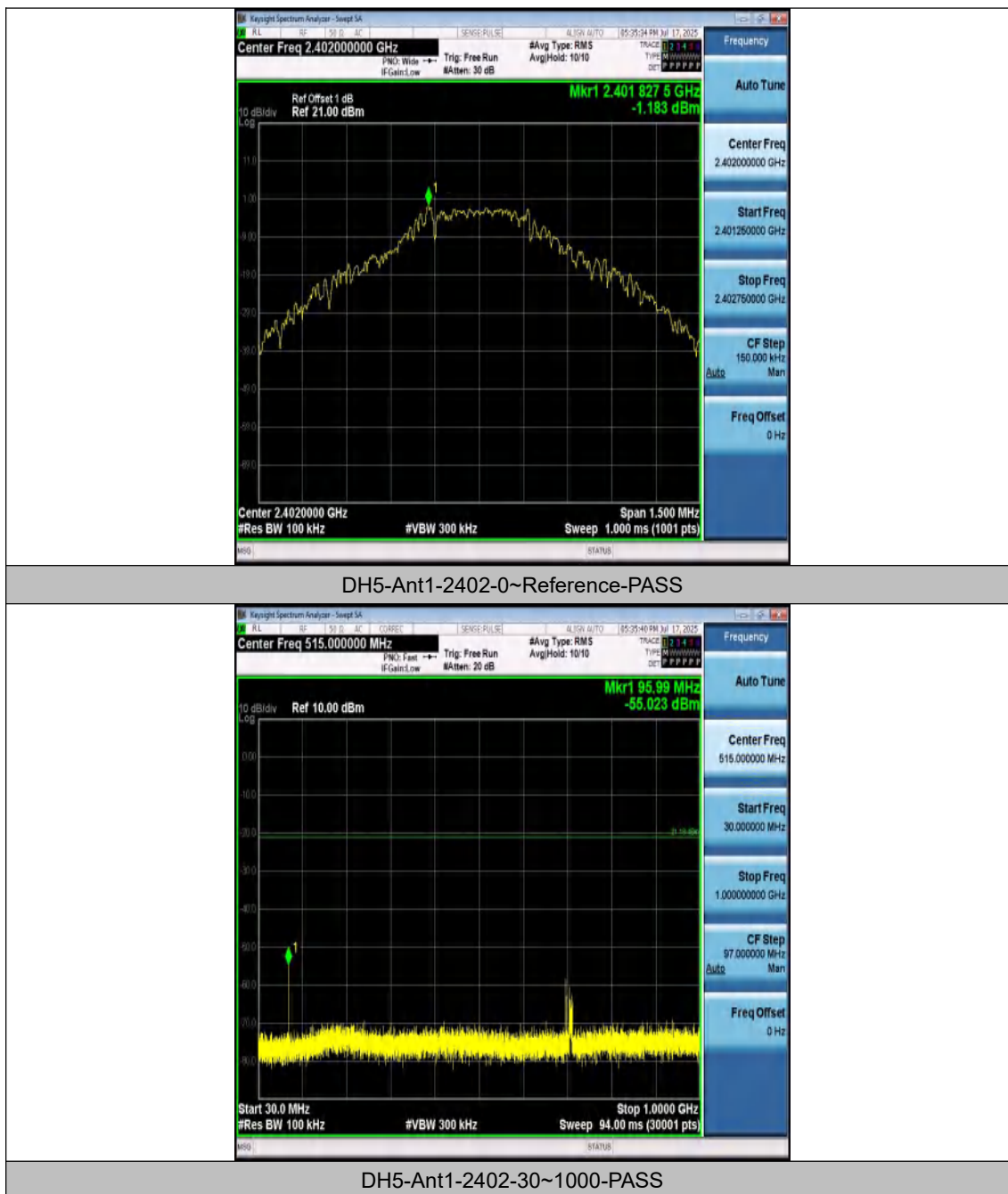
Appendix H: Conducted Spurious Emission

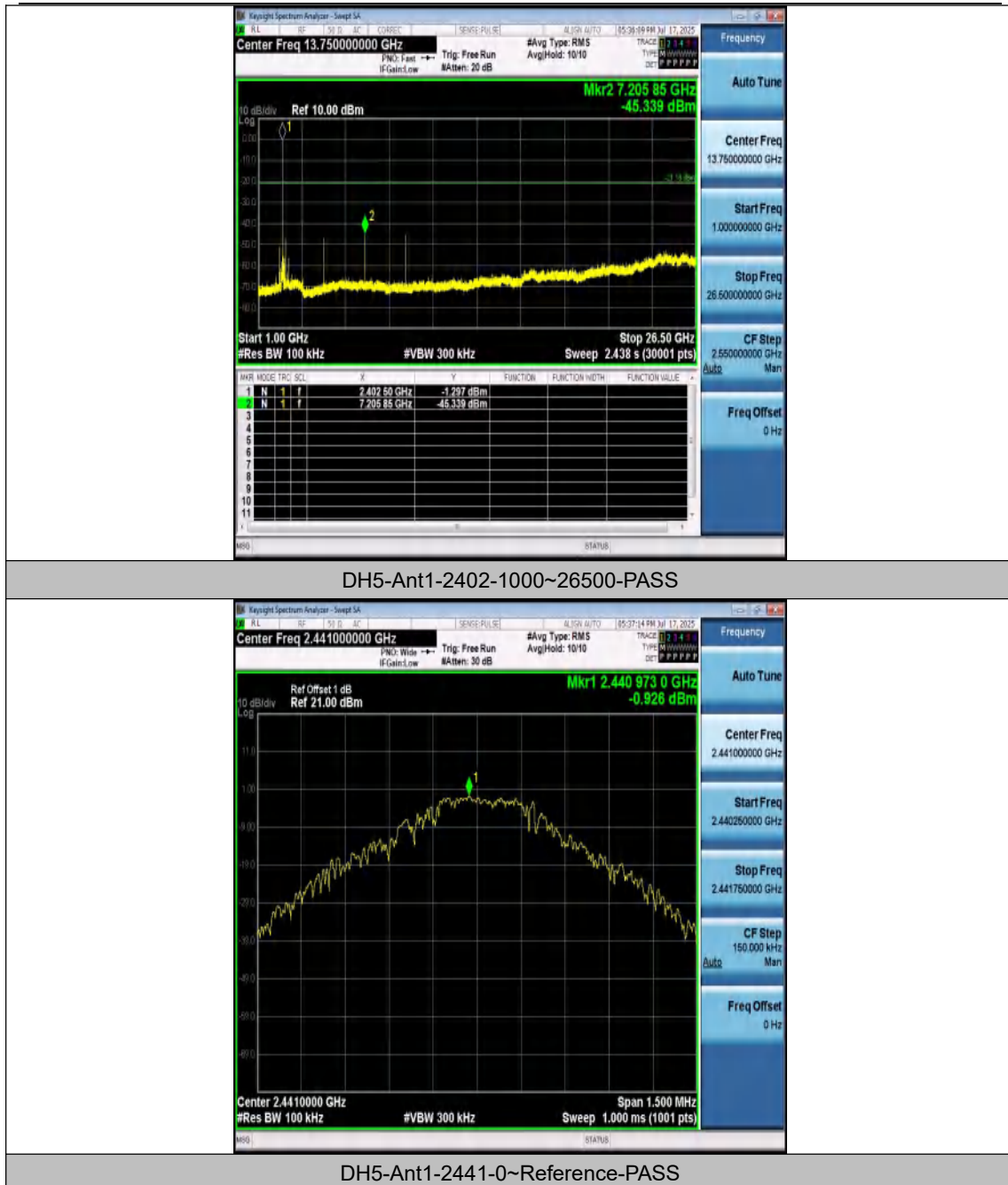
Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-1.18	-1.18	---	PASS
DH5	Ant1	2402	30~1000	-1.18	-55.02	≤-21.18	PASS
DH5	Ant1	2402	1000~26500	-1.18	-45.34	≤-21.18	PASS
DH5	Ant1	2441	0~Reference	-0.93	-0.93	---	PASS
DH5	Ant1	2441	30~1000	-0.93	-53.05	≤-20.93	PASS
DH5	Ant1	2441	1000~26500	-0.93	-44.13	≤-20.93	PASS
DH5	Ant1	2480	0~Reference	-0.81	-0.81	---	PASS
DH5	Ant1	2480	30~1000	-0.81	-68.39	≤-20.81	PASS
DH5	Ant1	2480	1000~26500	-0.81	-43.54	≤-20.81	PASS
2DH5	Ant1	2402	0~Reference	-2.21	-2.21	---	PASS
2DH5	Ant1	2402	30~1000	-2.21	-60.24	≤-22.21	PASS
2DH5	Ant1	2402	1000~26500	-2.21	-45.33	≤-22.21	PASS
2DH5	Ant1	2441	0~Reference	-1.85	-1.85	---	PASS
2DH5	Ant1	2441	30~1000	-1.85	-67.59	≤-21.85	PASS
2DH5	Ant1	2441	1000~26500	-1.85	-43.89	≤-21.85	PASS
2DH5	Ant1	2480	0~Reference	-0.83	-0.83	---	PASS
2DH5	Ant1	2480	30~1000	-0.83	-67.79	≤-20.83	PASS
2DH5	Ant1	2480	1000~26500	-0.83	-43.72	≤-20.83	PASS
3DH5	Ant1	2402	0~Reference	-1.43	-1.43	---	PASS
3DH5	Ant1	2402	30~1000	-1.43	-67.25	≤-21.43	PASS
3DH5	Ant1	2402	1000~26500	-1.43	-45.75	≤-21.43	PASS
3DH5	Ant1	2441	0~Reference	-1.25	-1.25	---	PASS
3DH5	Ant1	2441	30~1000	-1.25	-67.47	≤-21.25	PASS
3DH5	Ant1	2441	1000~26500	-1.25	-44.51	≤-21.25	PASS
3DH5	Ant1	2480	0~Reference	-1.24	-1.24	---	PASS
3DH5	Ant1	2480	30~1000	-1.24	-68.42	≤-21.24	PASS
3DH5	Ant1	2480	1000~26500	-1.24	-43.7	≤-21.24	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose and attenuator factors have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

Test Graphs

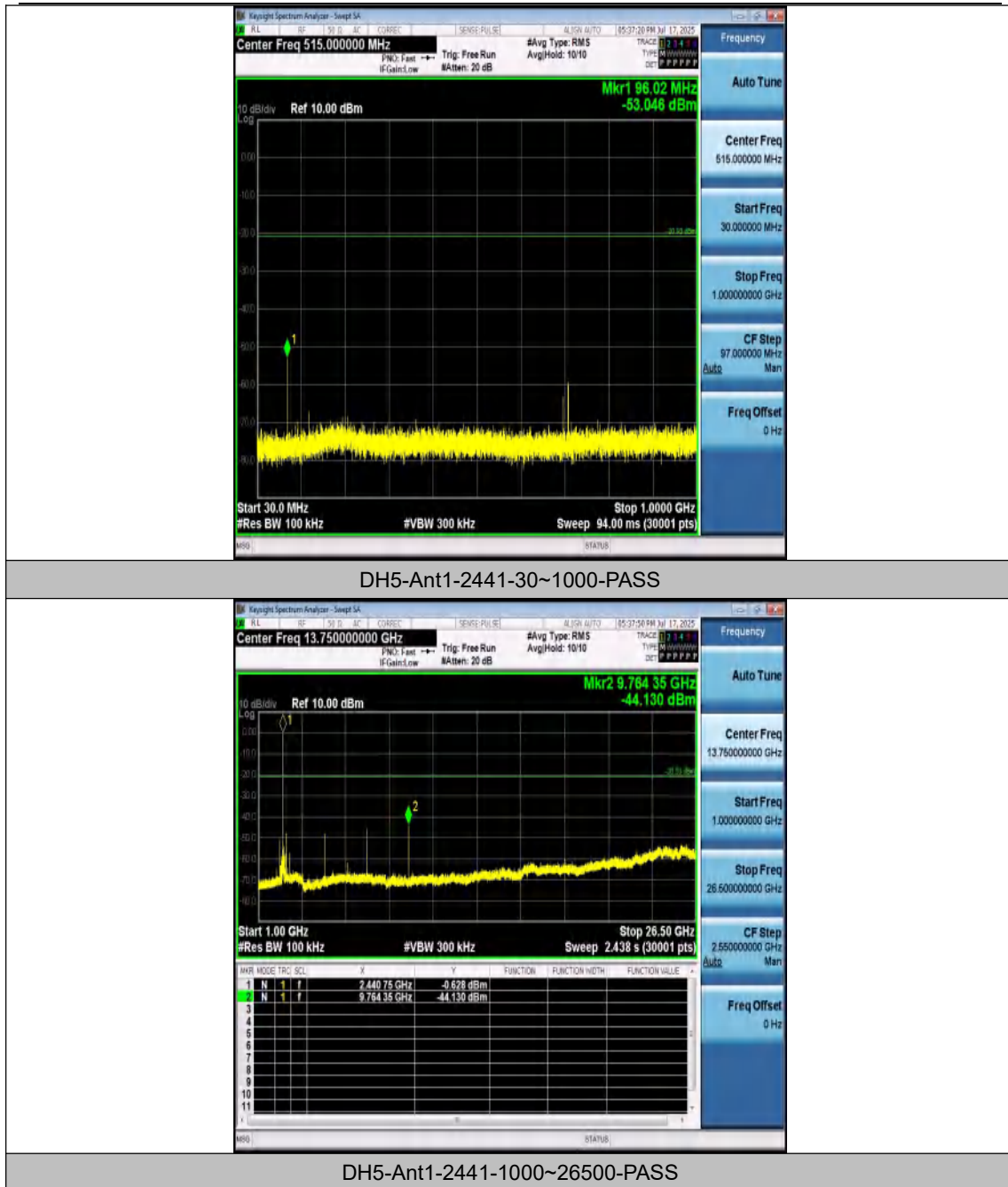


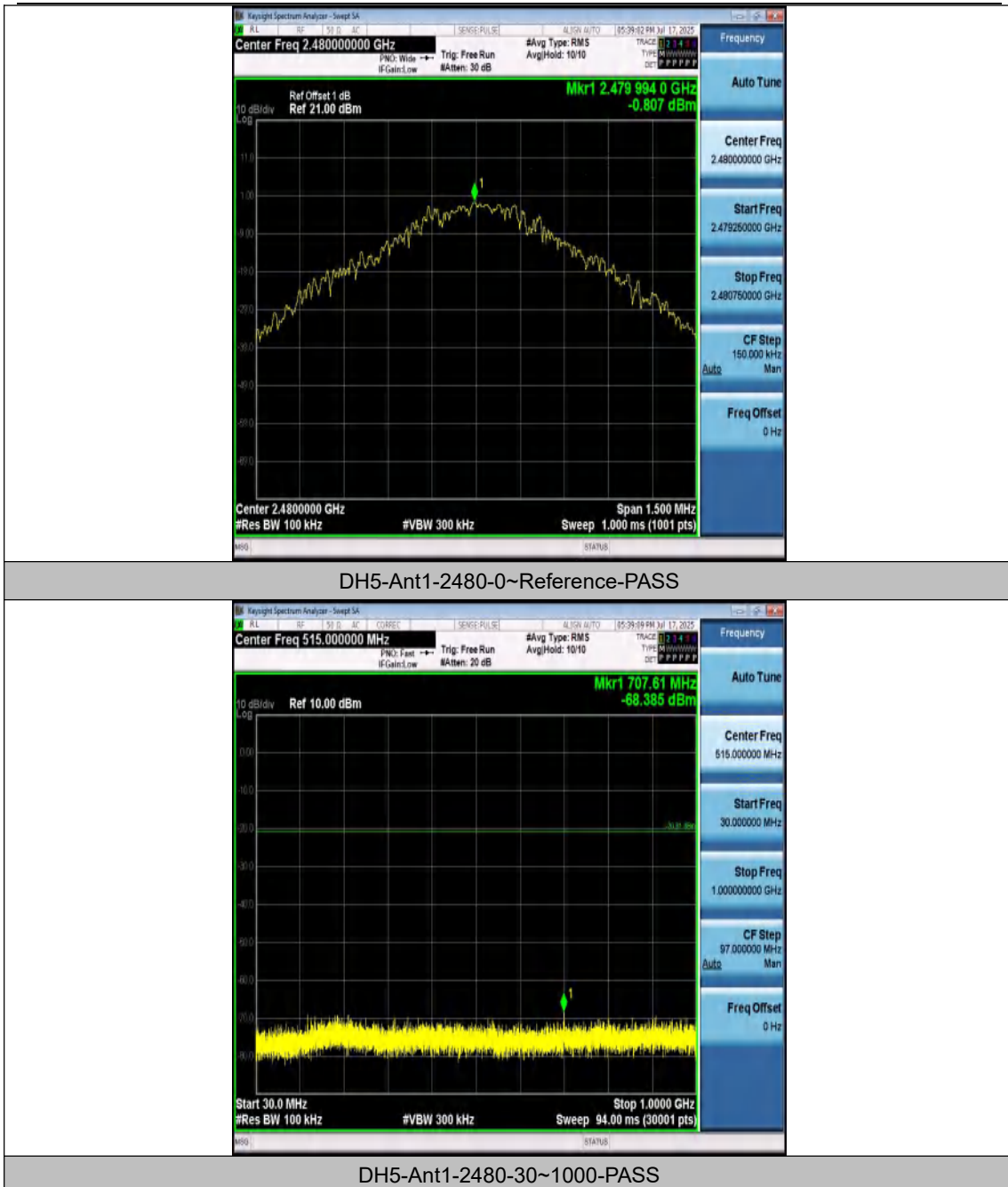


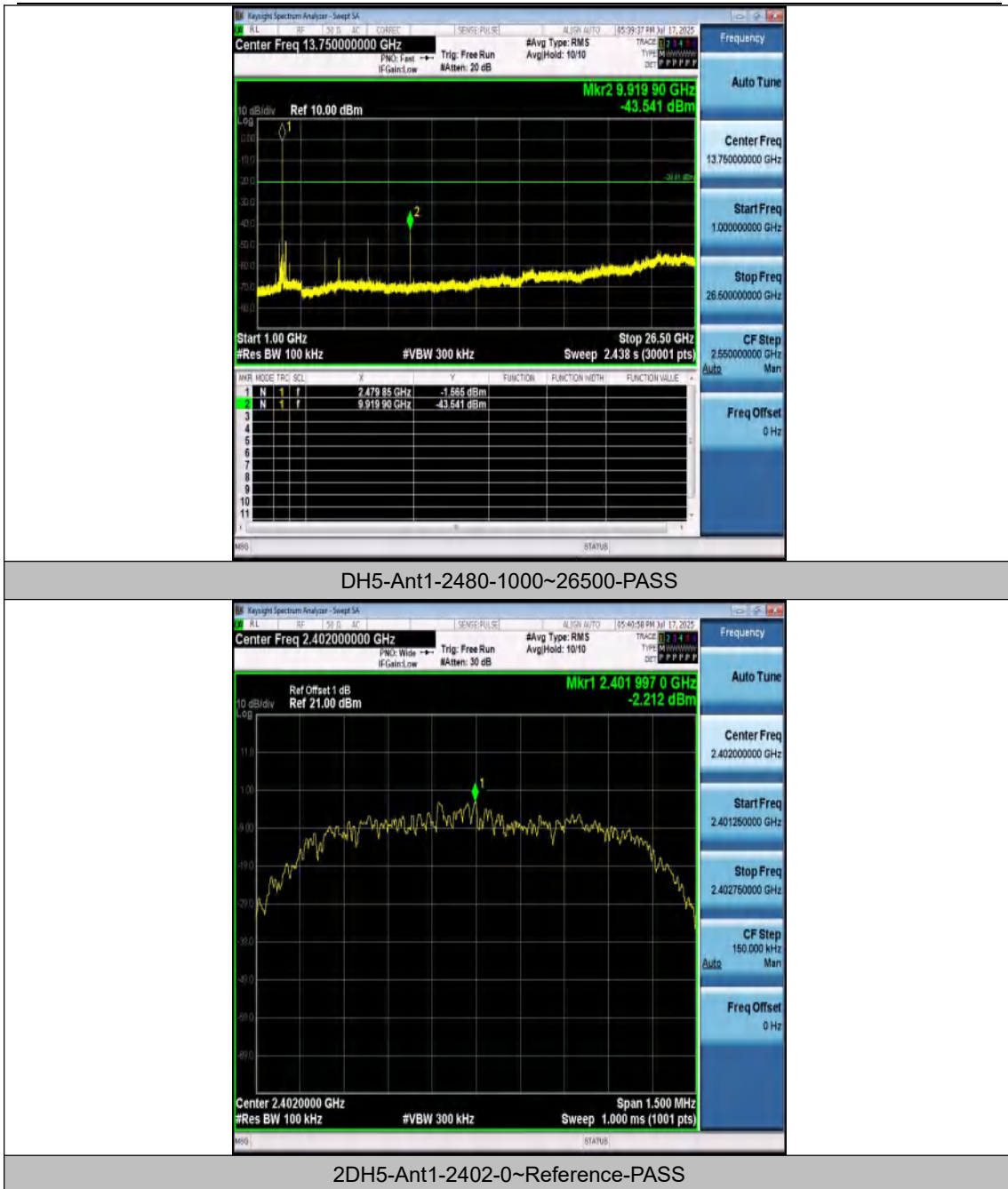
Shenzhen Anbotech Compliance Laboratory Limited

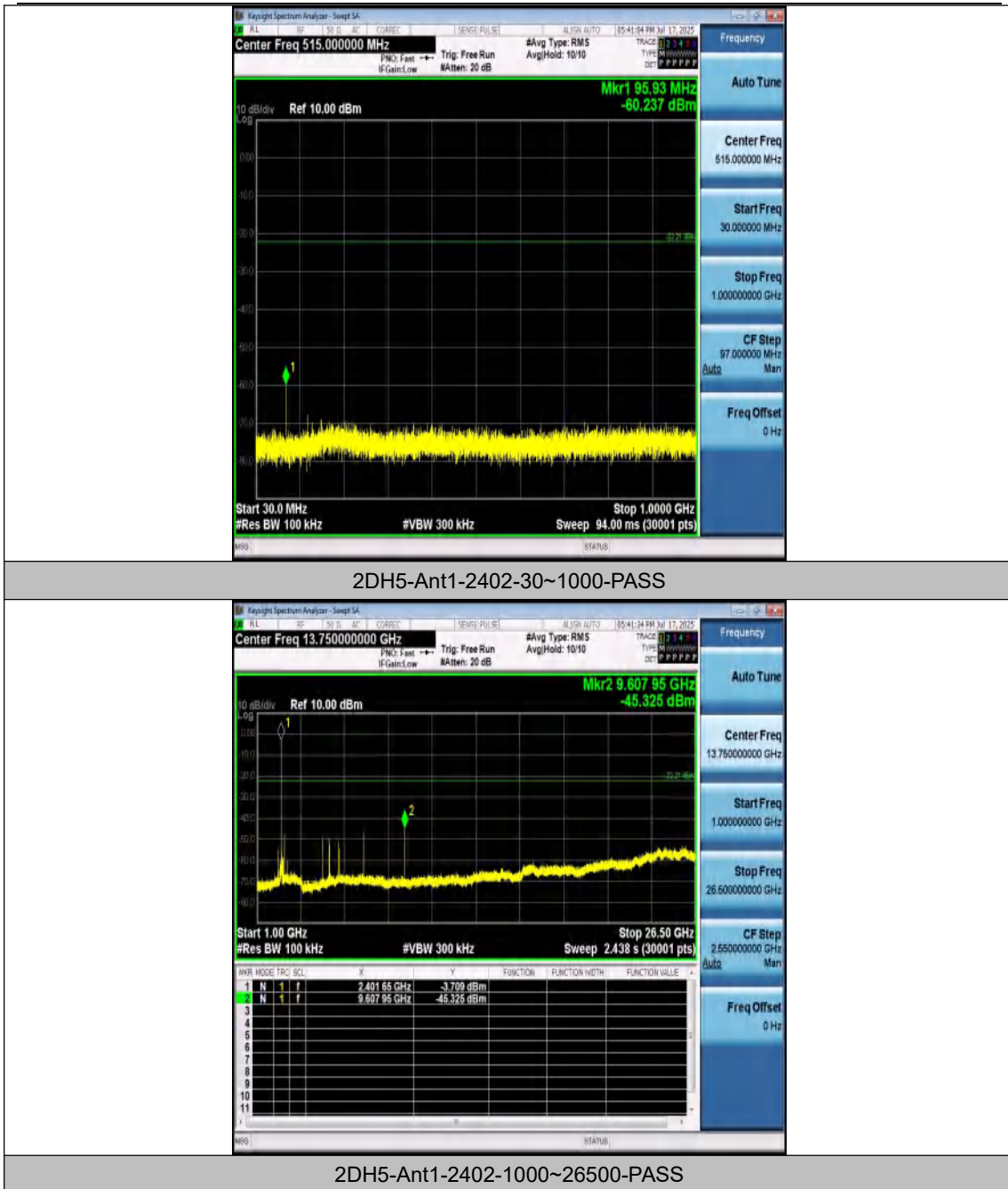
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

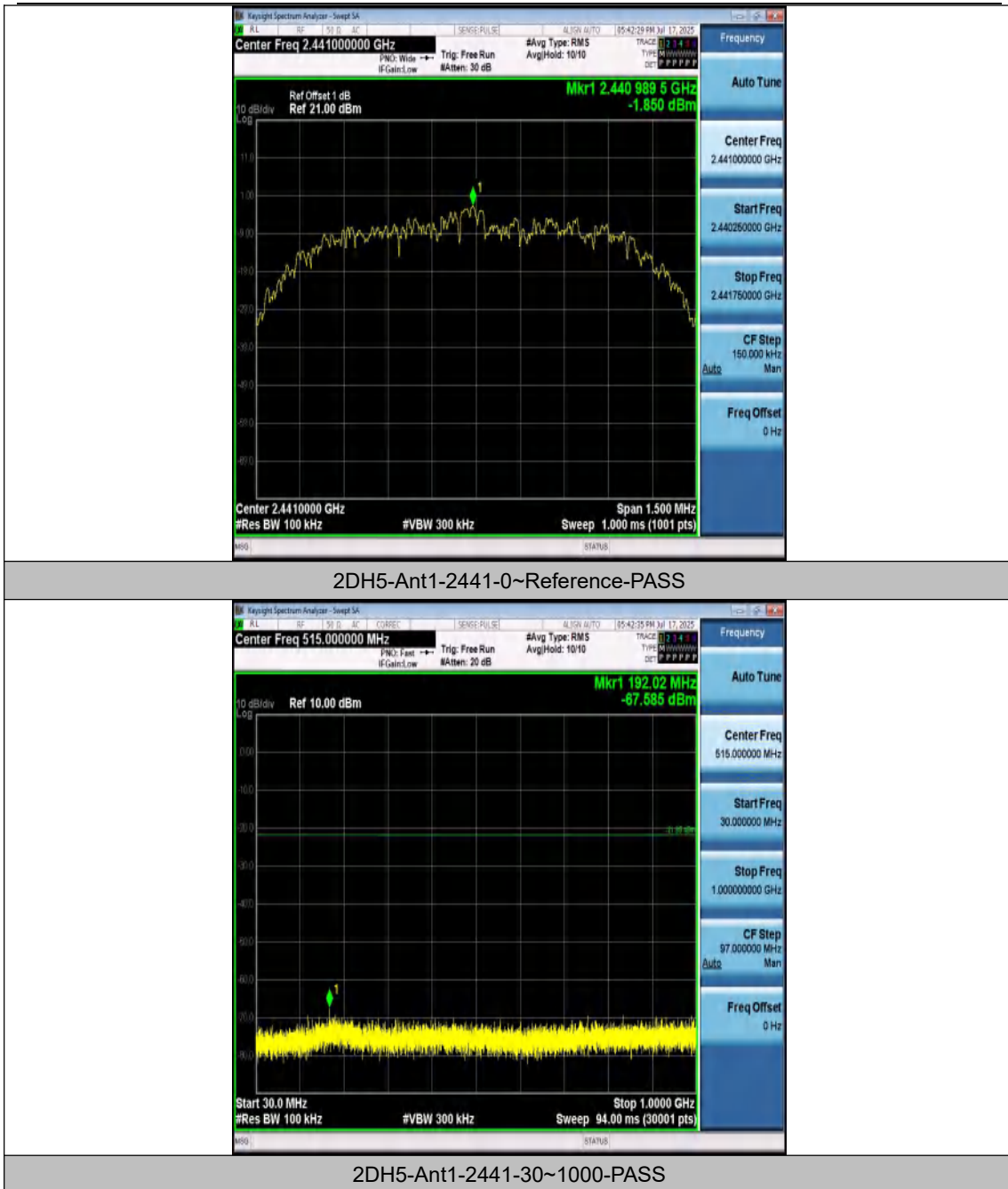
Hotline
400-003-0500
www.anbotech.com

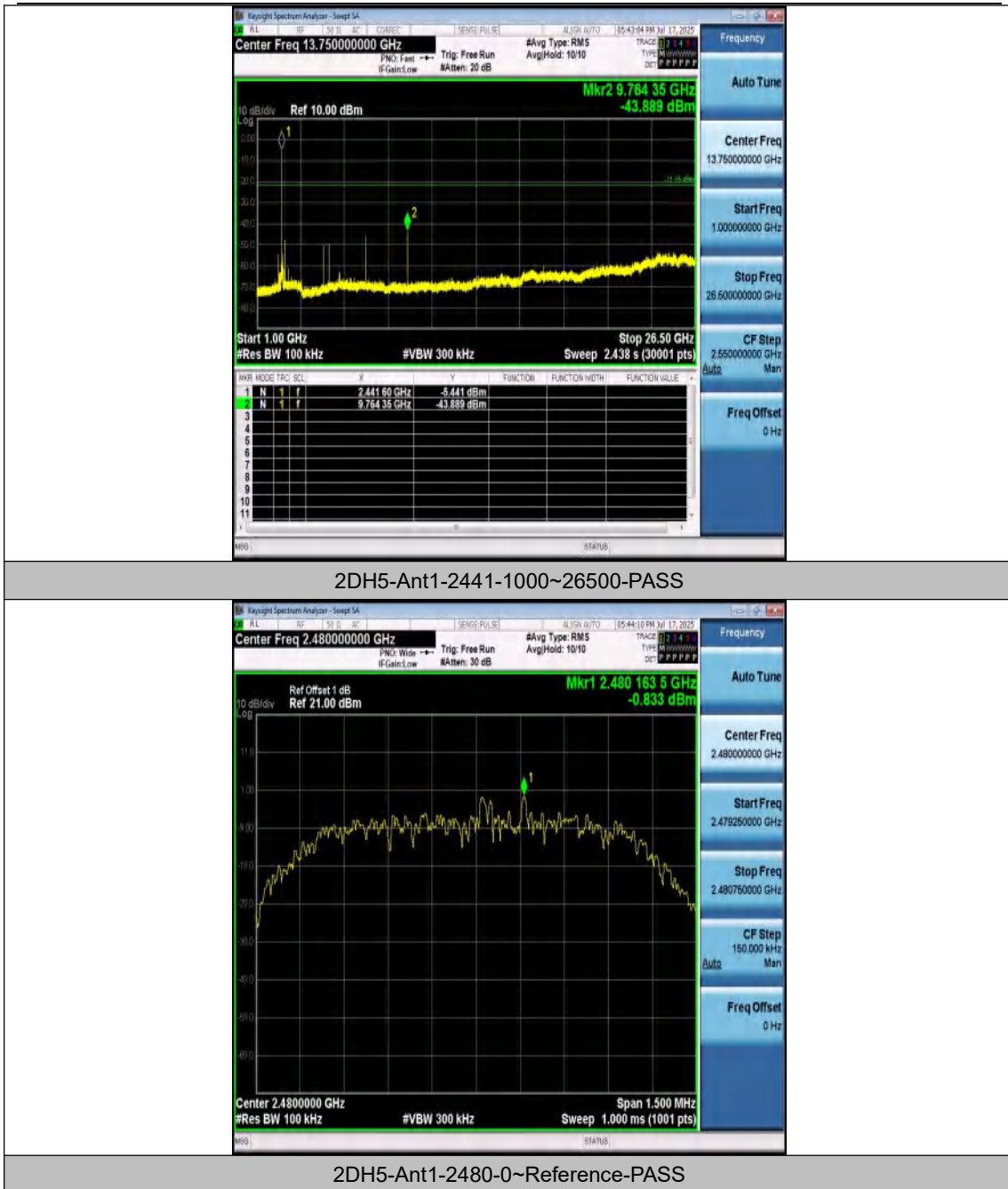


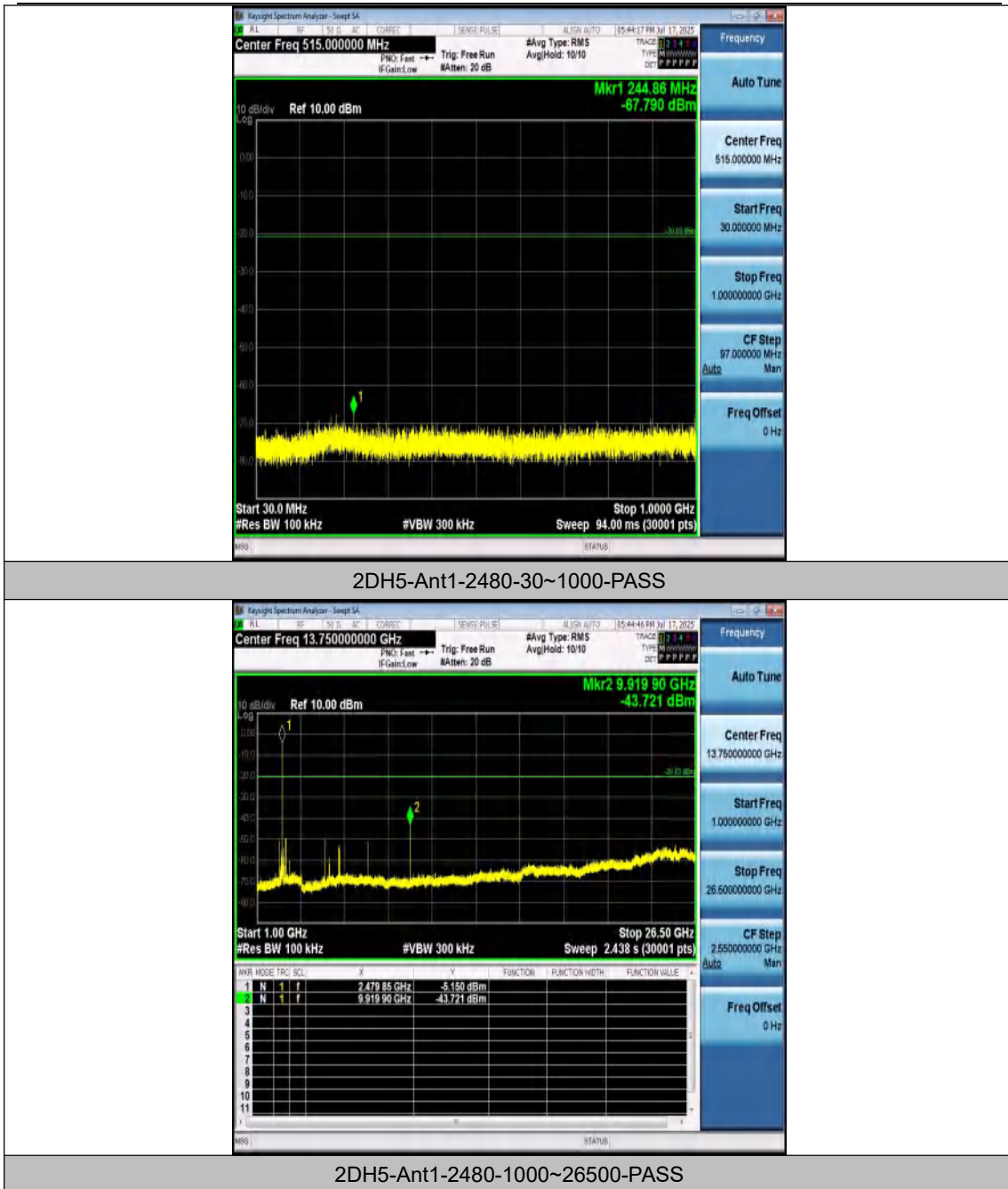


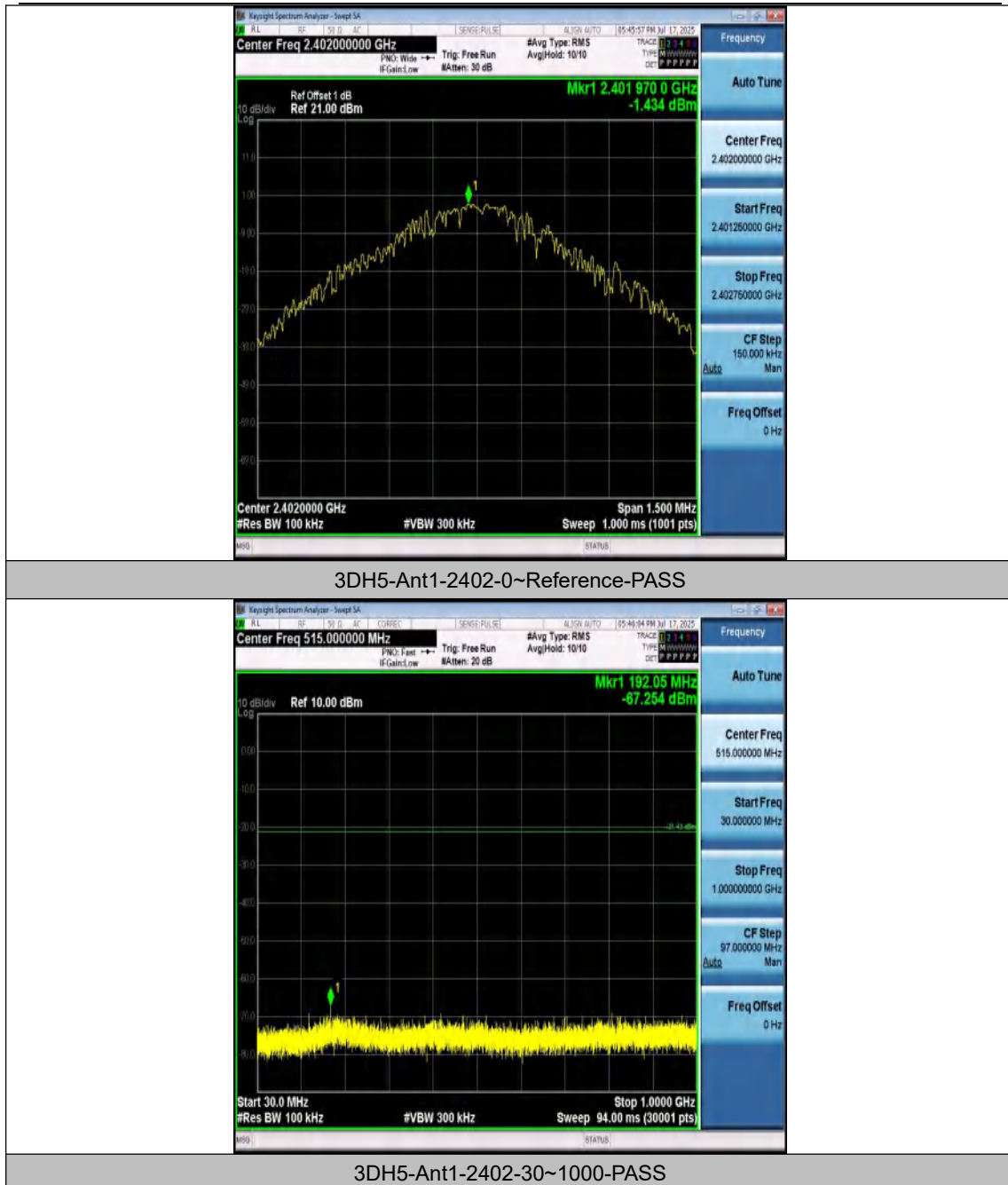


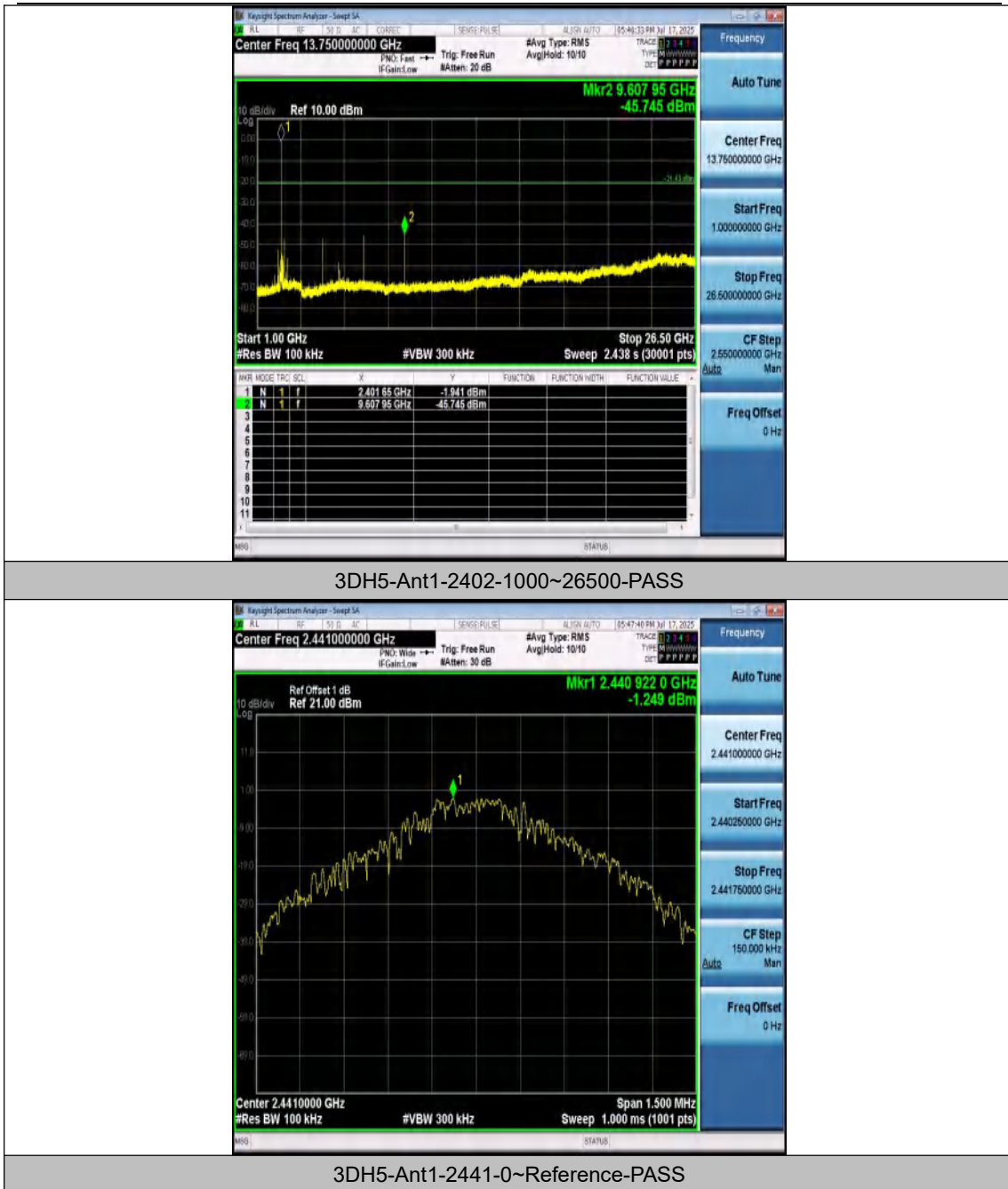








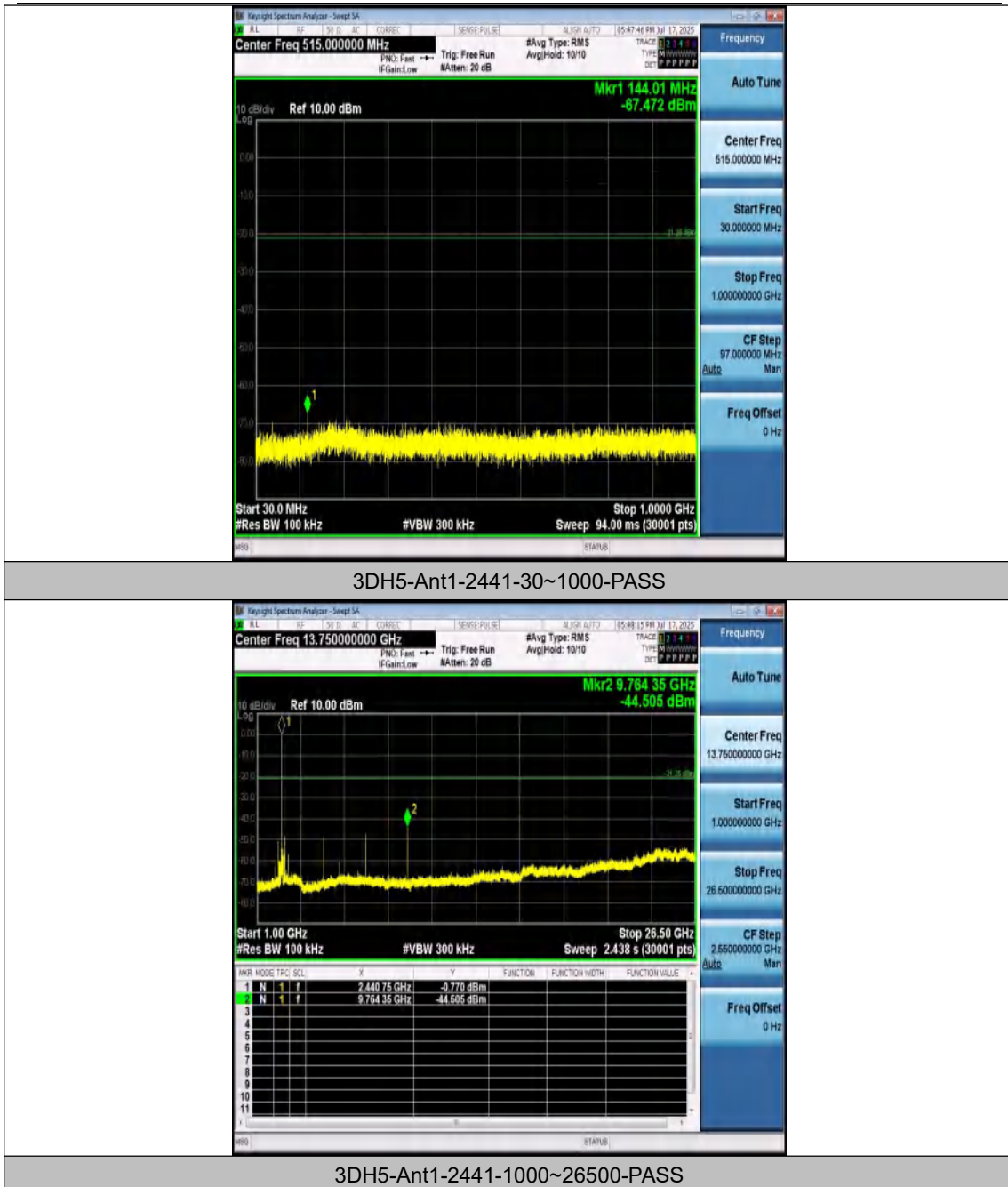


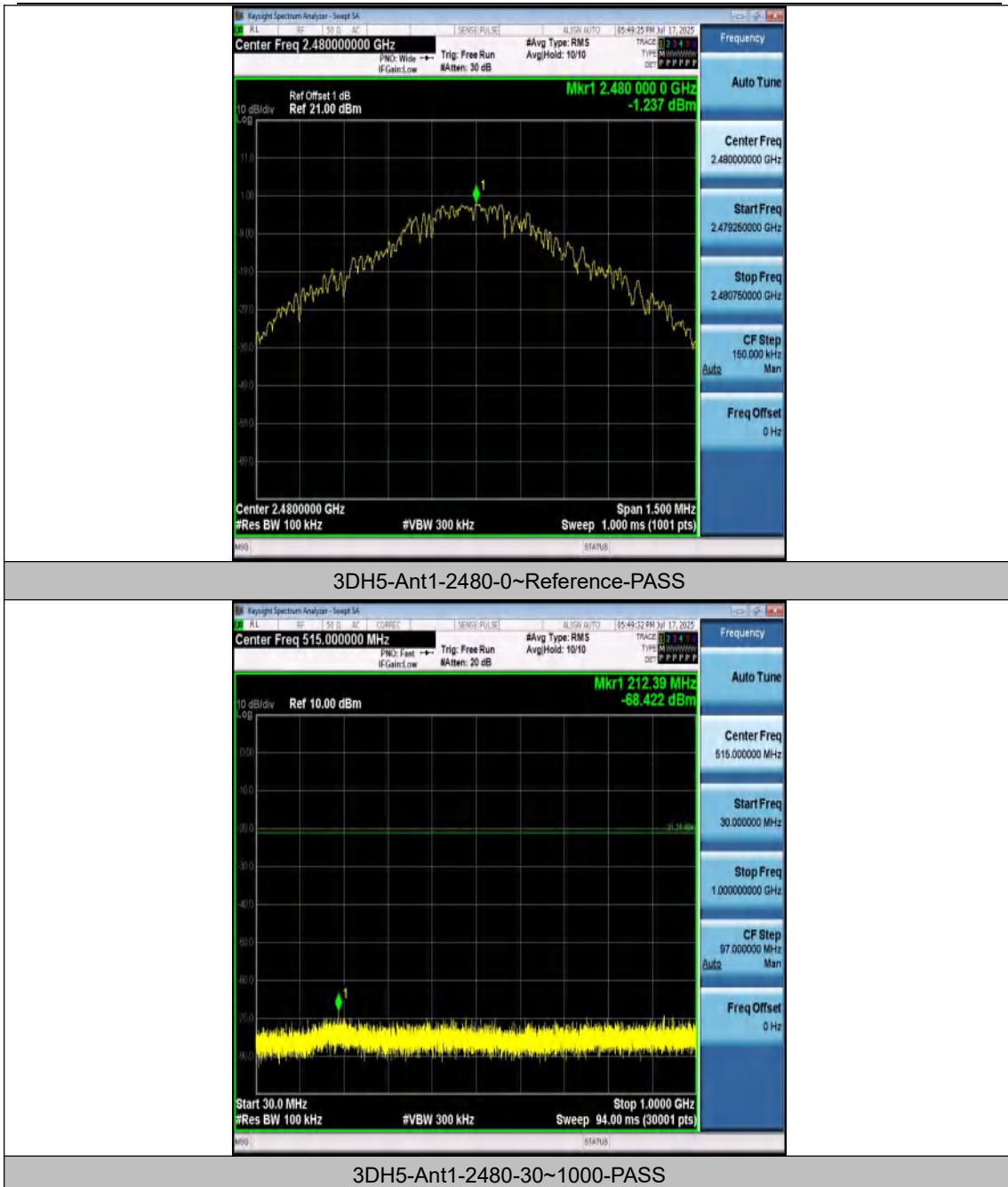


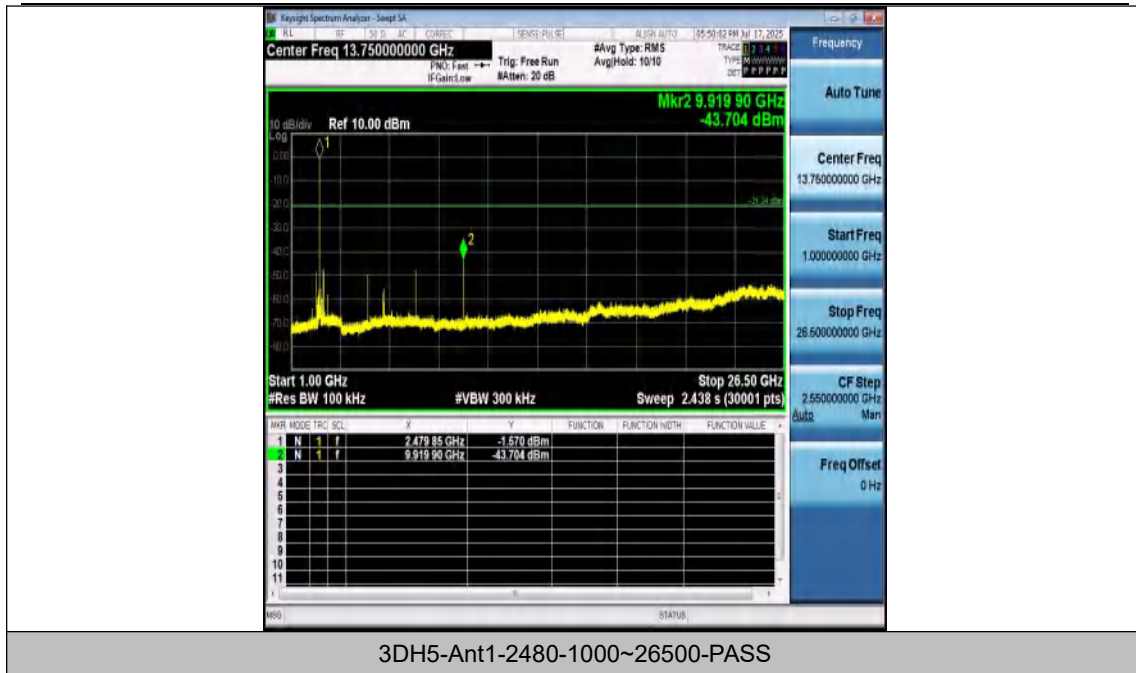
Shenzhen Anbotech Compliance Laboratory Limited

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 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



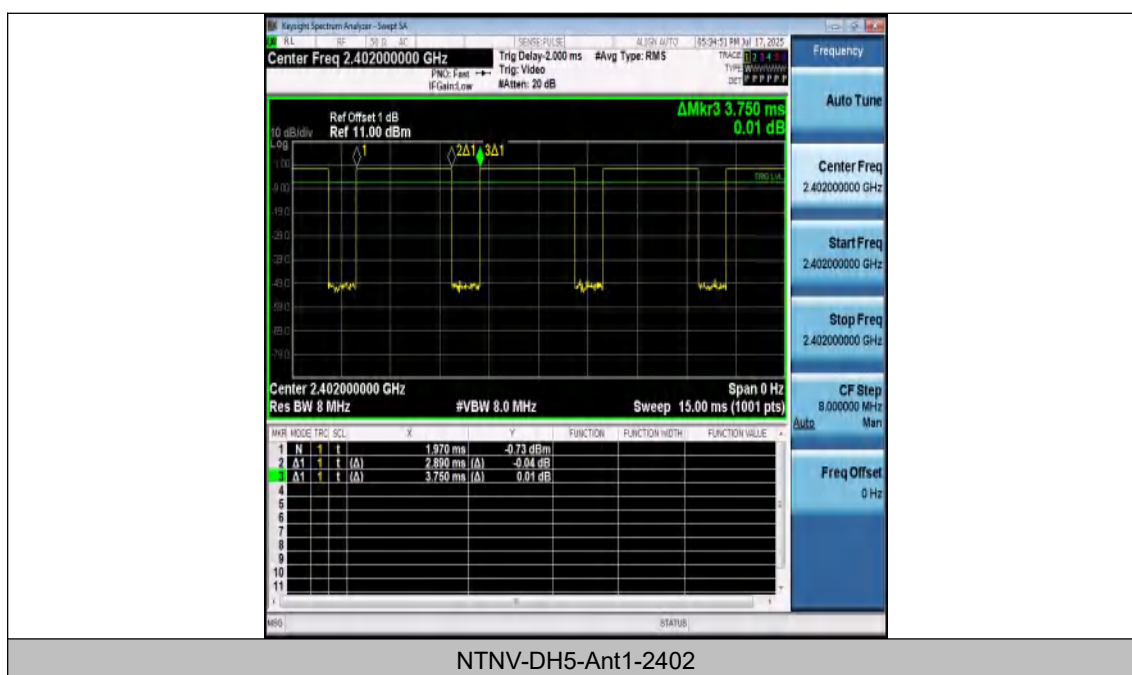
Hotline
400-003-0500
www.anbotek.com

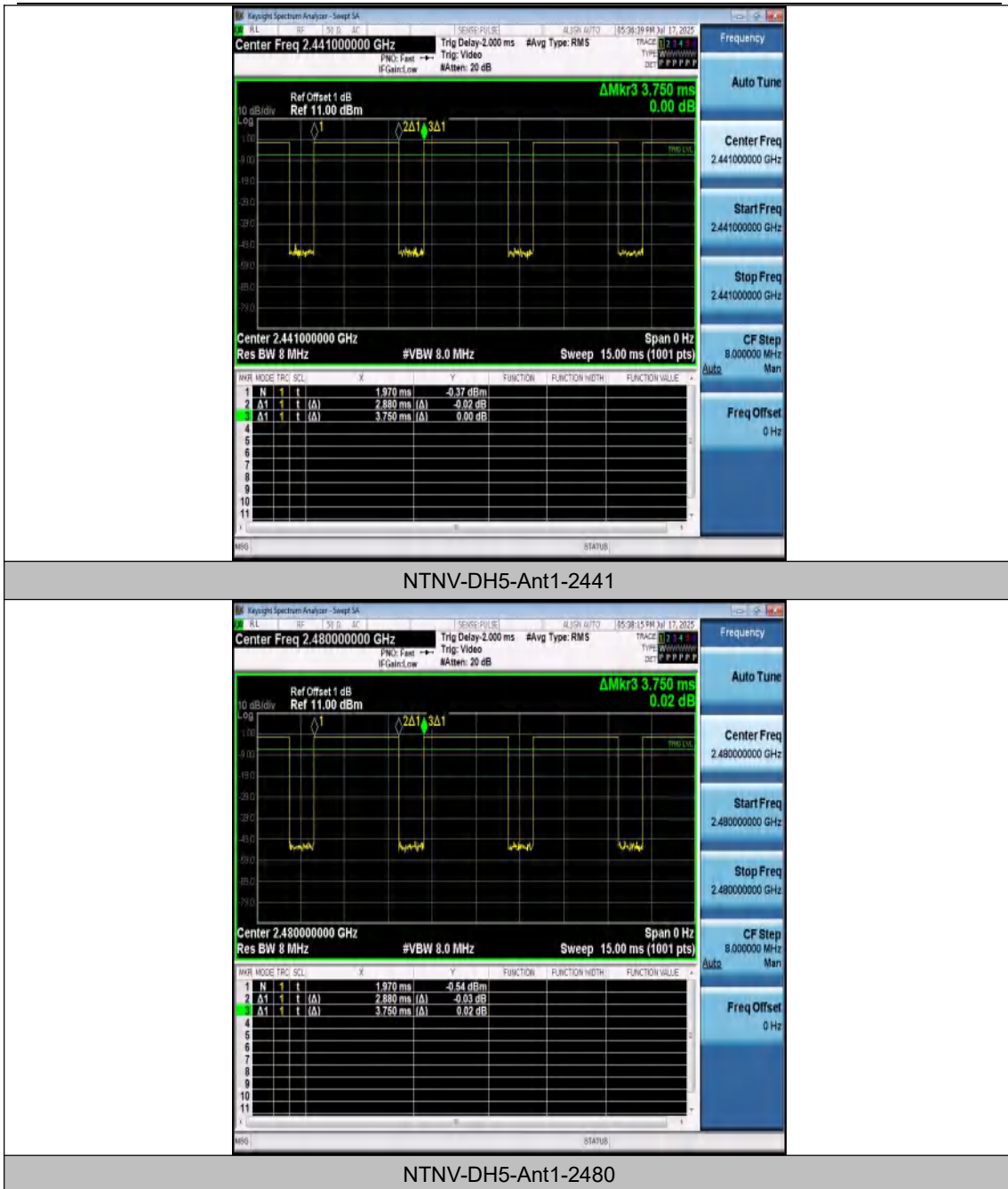
Appendix I: Duty Cycle

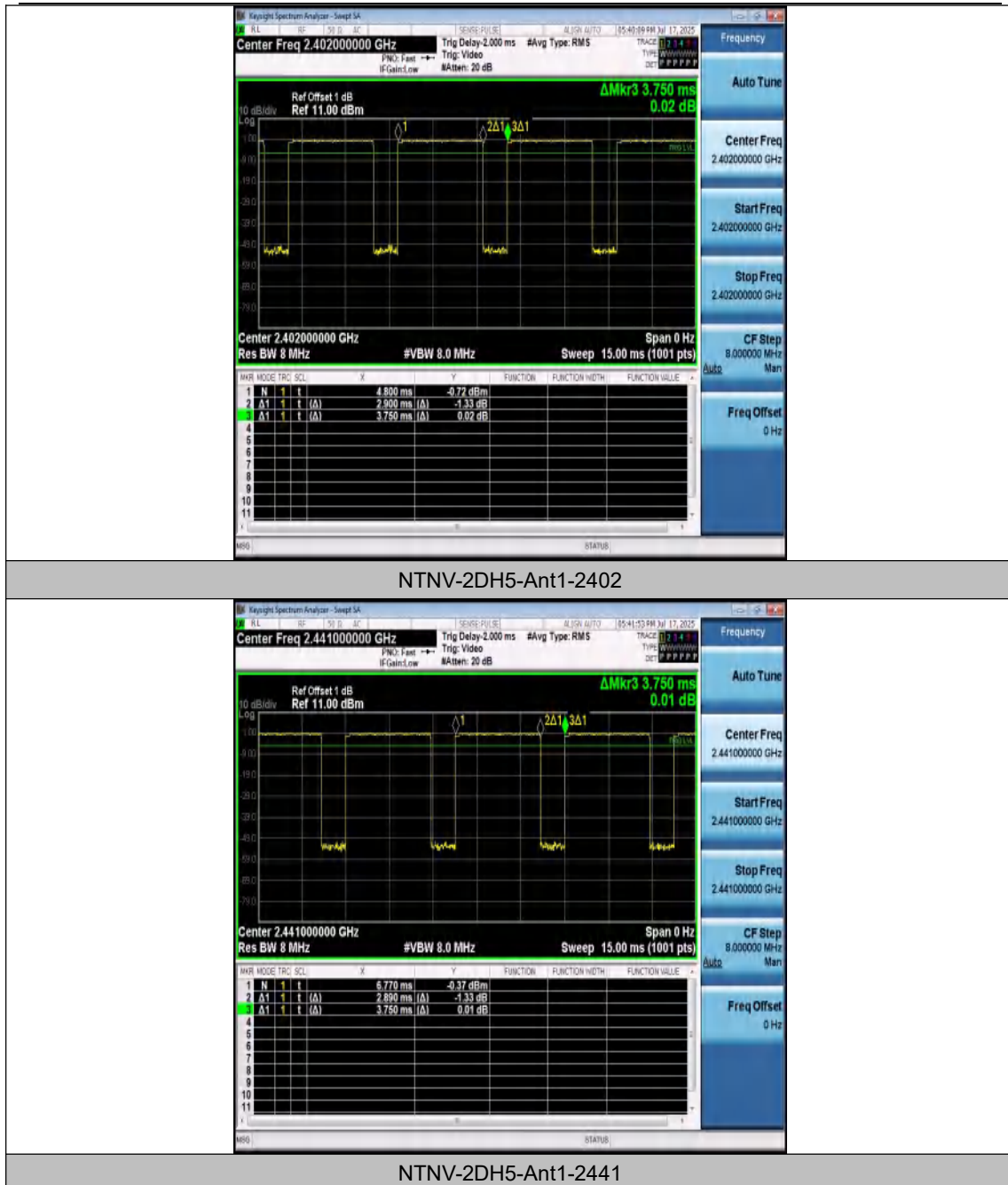
Test Result

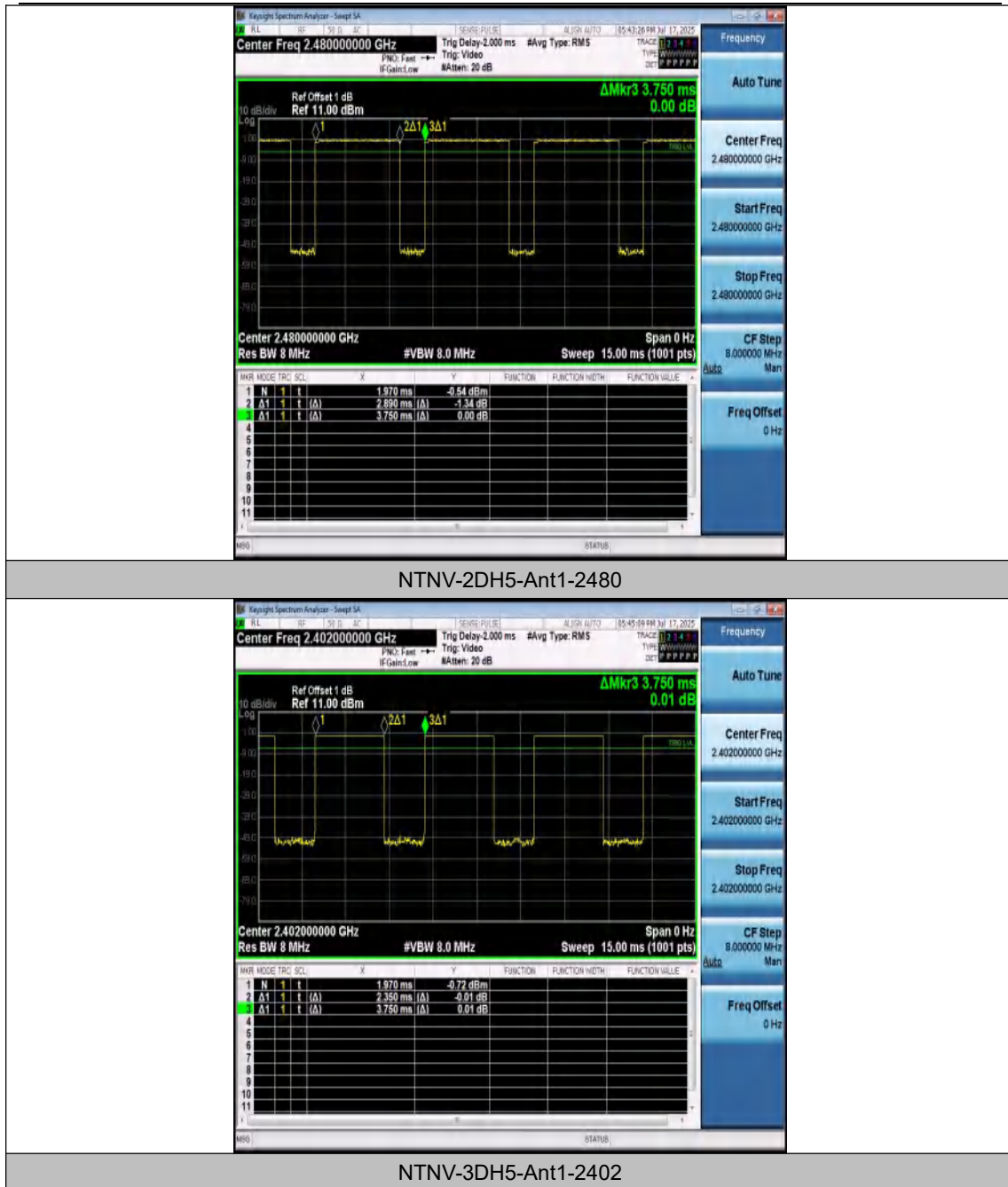
Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
DH5	Ant1	2441	2.88	3.75	76.80	1.15
DH5	Ant1	2480	2.88	3.75	76.80	1.15
2DH5	Ant1	2402	2.90	3.75	77.33	1.12
2DH5	Ant1	2441	2.89	3.75	77.07	1.13
2DH5	Ant1	2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.35	3.75	62.67	2.03
3DH5	Ant1	2441	2.37	3.75	63.20	1.99
3DH5	Ant1	2480	2.37	3.75	63.20	1.99

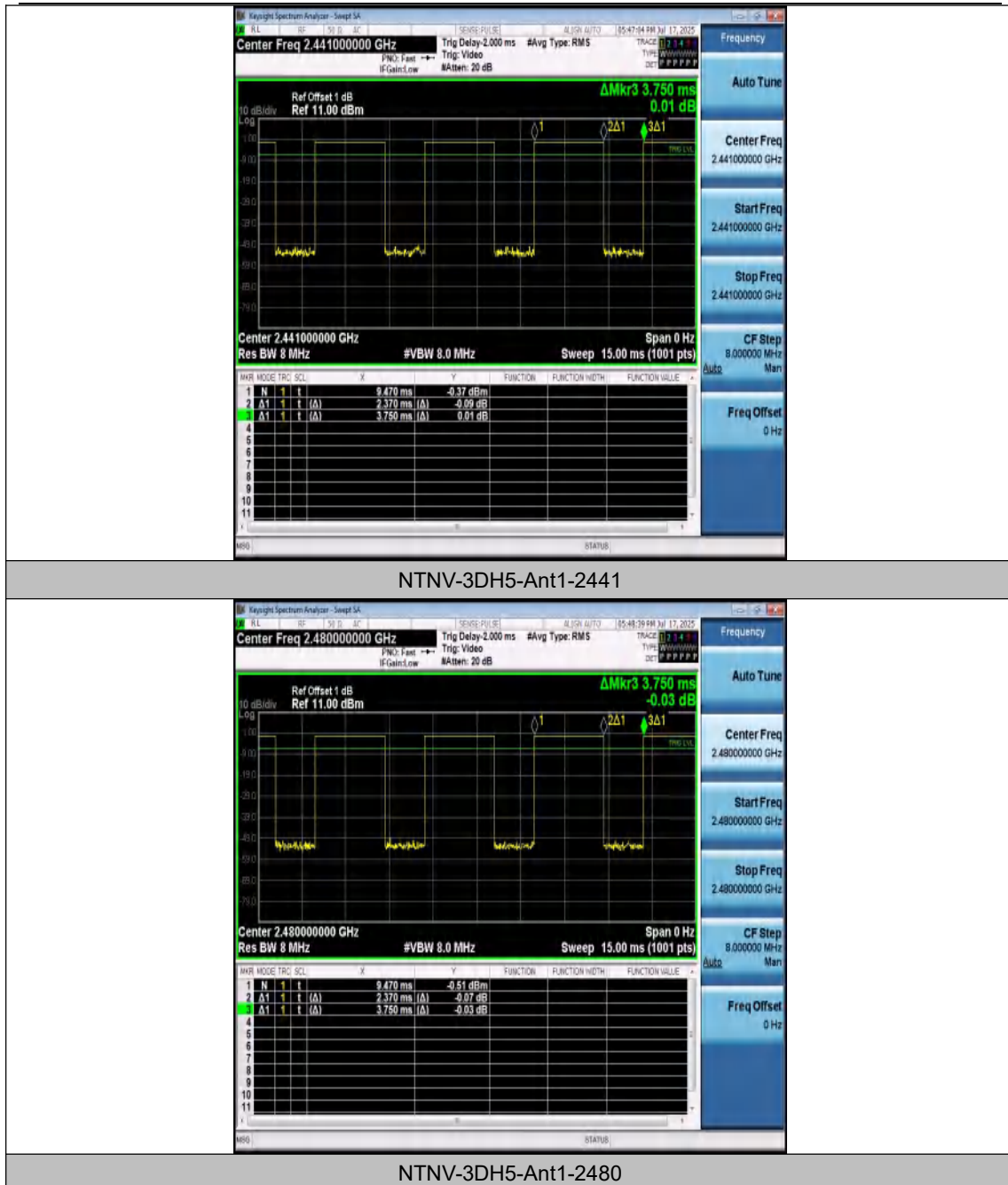
Test Graphs











---End---