

Appendix Test Data

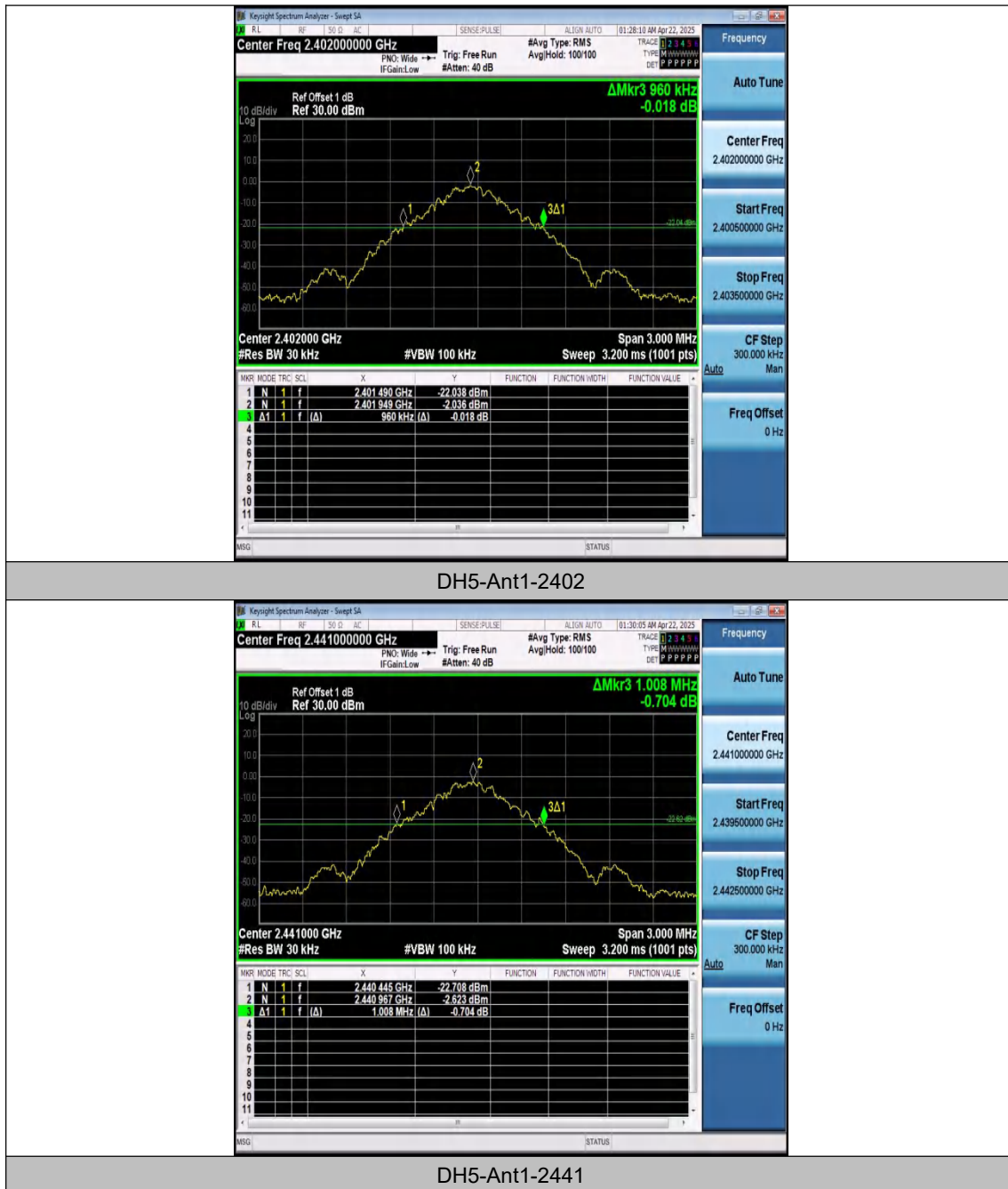
Report No.:	1812C50174212501	Test Sample No.:	1-2-2
Start Test Date:	2025-04-22	Finish Test Date:	2025-04-22
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25°C	Relative Humidity:	42%
Pressure:	101kPa		

Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.490	2402.450	---	---
DH5	Ant1	2441	1.008	2440.445	2441.453	---	---
DH5	Ant1	2480	1.023	2479.430	2480.453	---	---
2DH5	Ant1	2402	1.317	2401.292	2402.609	---	---
2DH5	Ant1	2441	1.344	2440.292	2441.636	---	---
2DH5	Ant1	2480	1.299	2479.313	2480.612	---	---
3DH5	Ant1	2402	1.314	2401.295	2402.609	---	---
3DH5	Ant1	2441	1.311	2440.298	2441.609	---	---
3DH5	Ant1	2480	1.344	2479.283	2480.627	---	---

Test Graphs



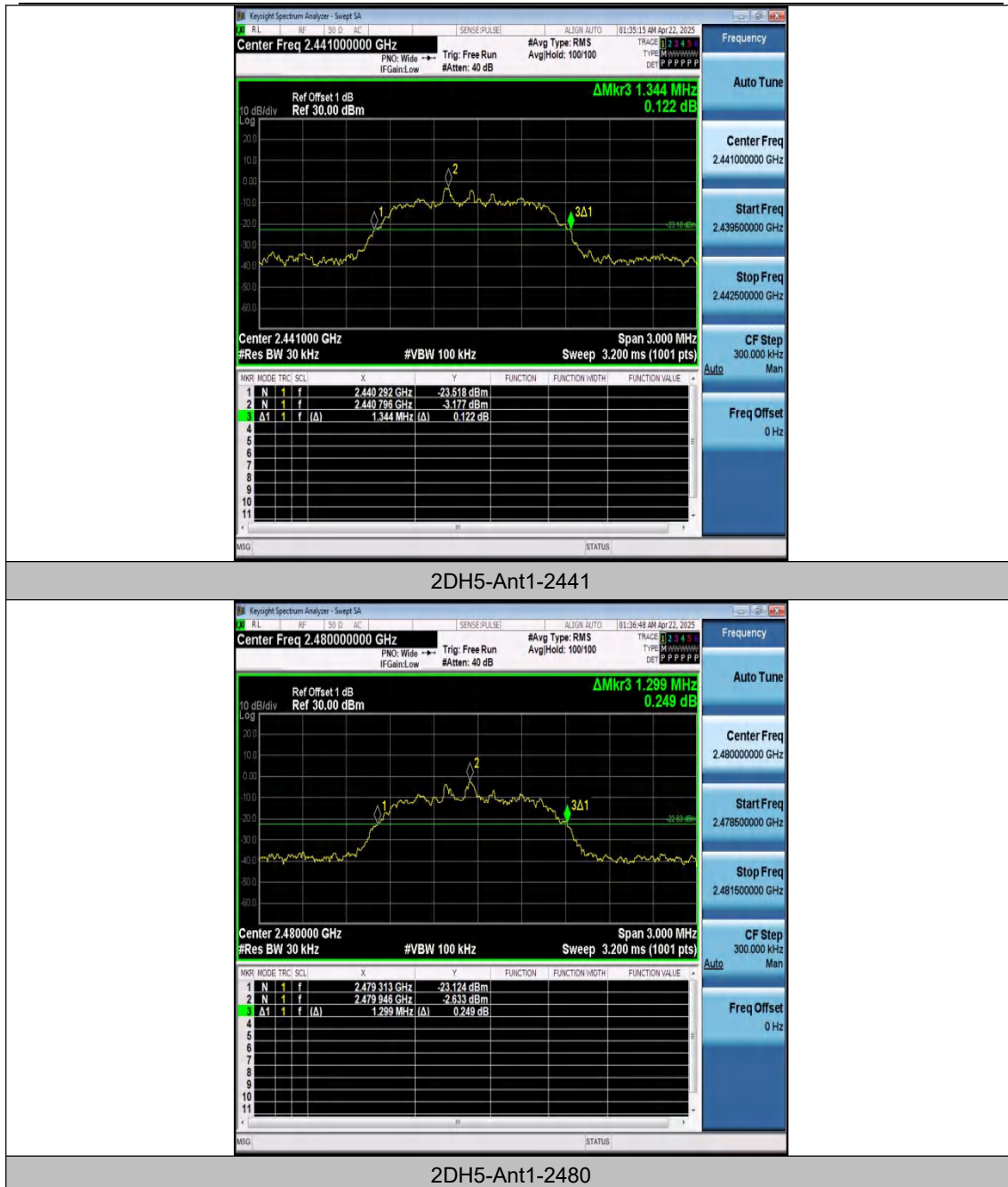


Shenzhen Anbotech Compliance Laboratory Limited

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



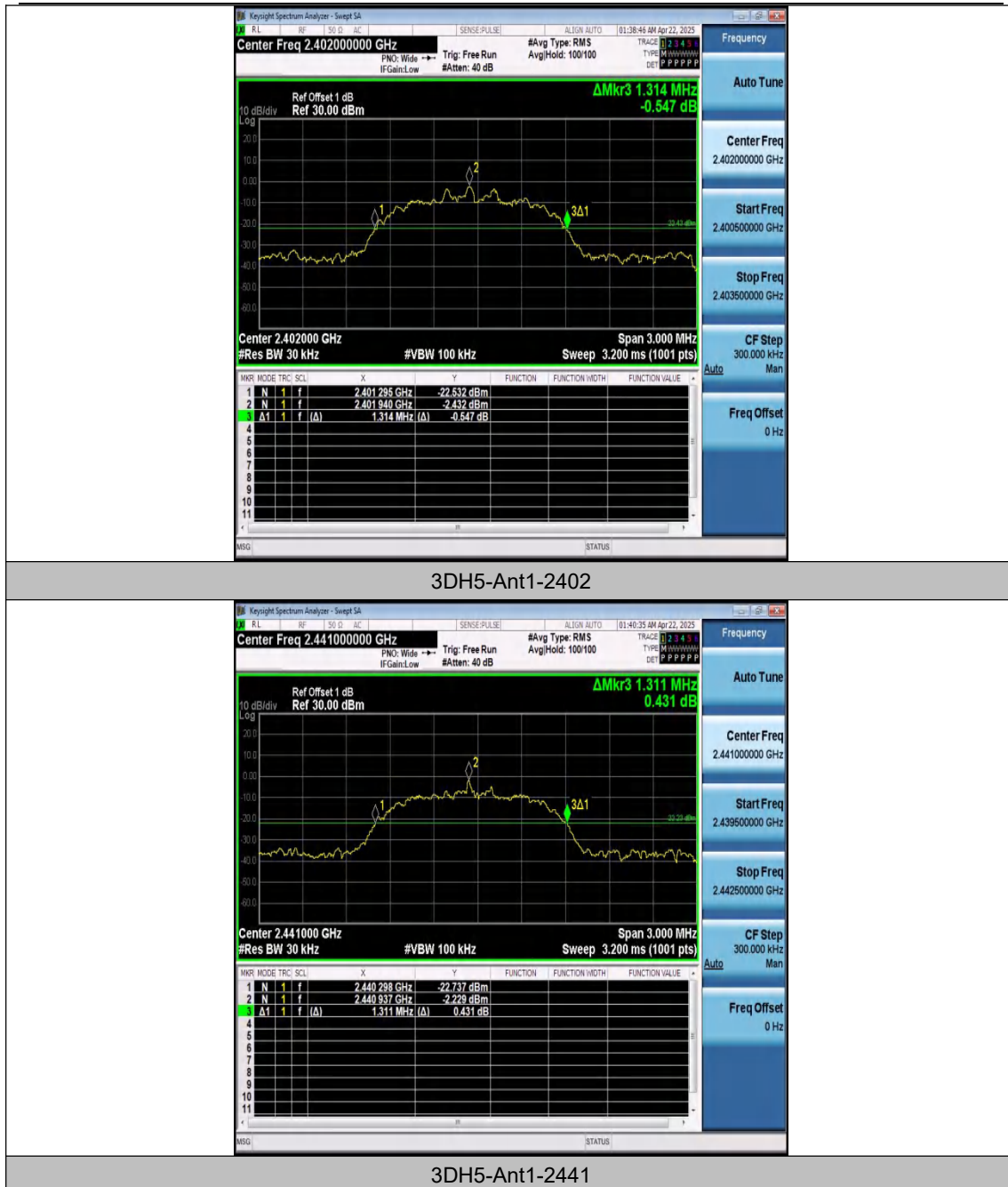
Hotline
400-003-0500
www.anbotech.com



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 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

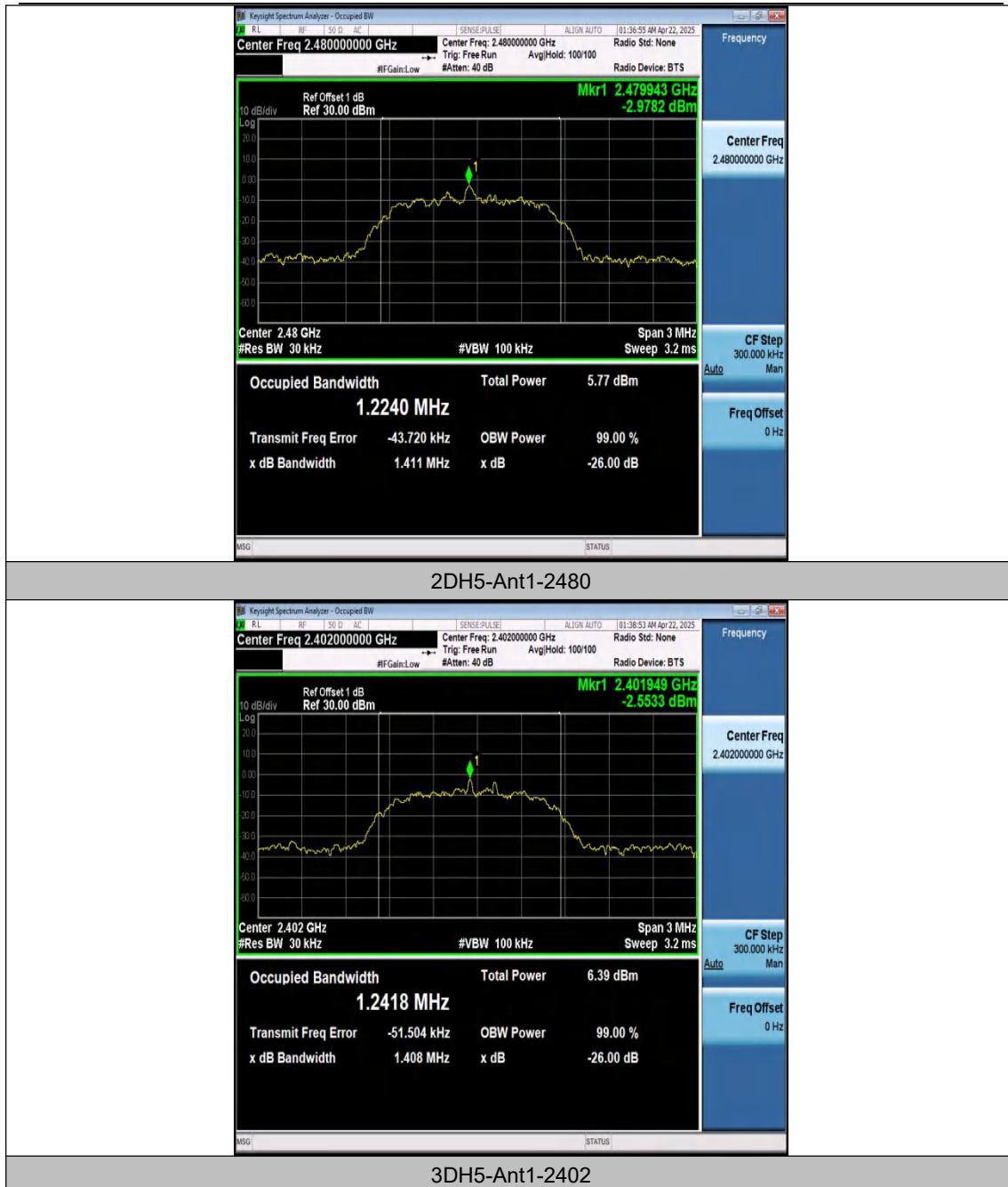
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87958	2401.5111	2402.3907	---	---
DH5	Ant1	2441	0.88782	2440.5052	2441.3930	---	---
DH5	Ant1	2480	0.88296	2479.5097	2480.3926	---	---
2DH5	Ant1	2402	1.2400	2401.3424	2402.5824	---	---
2DH5	Ant1	2441	1.2335	2440.3405	2441.5740	---	---
2DH5	Ant1	2480	1.2240	2479.3443	2480.5683	---	---
3DH5	Ant1	2402	1.2418	2401.3276	2402.5694	---	---
3DH5	Ant1	2441	1.2367	2440.3282	2441.5649	---	---
3DH5	Ant1	2480	1.2238	2479.3378	2480.5616	---	---

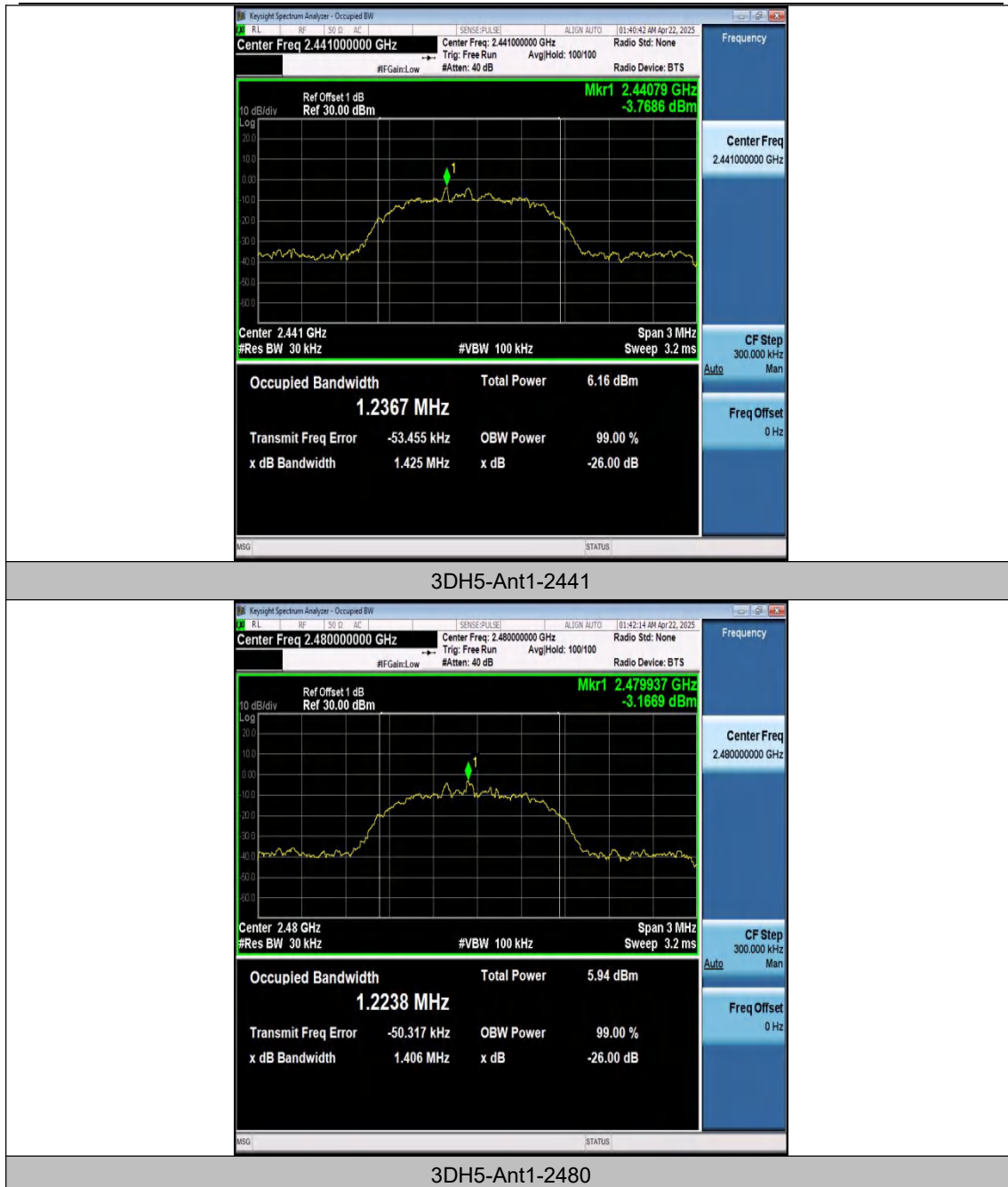
Test Graphs









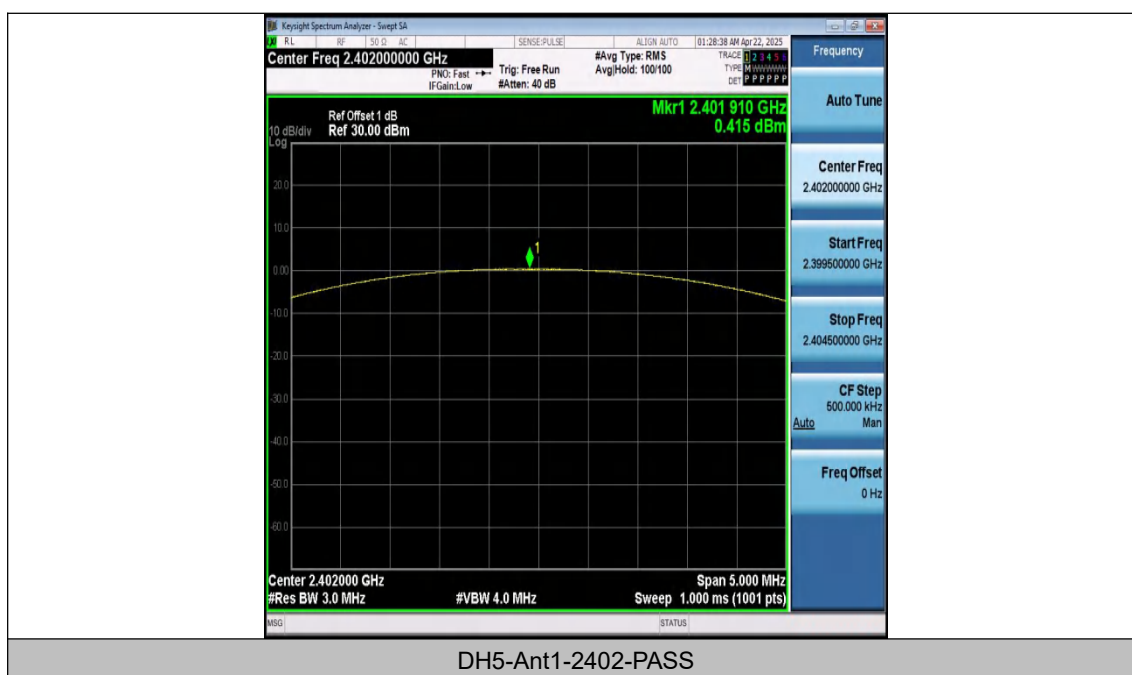


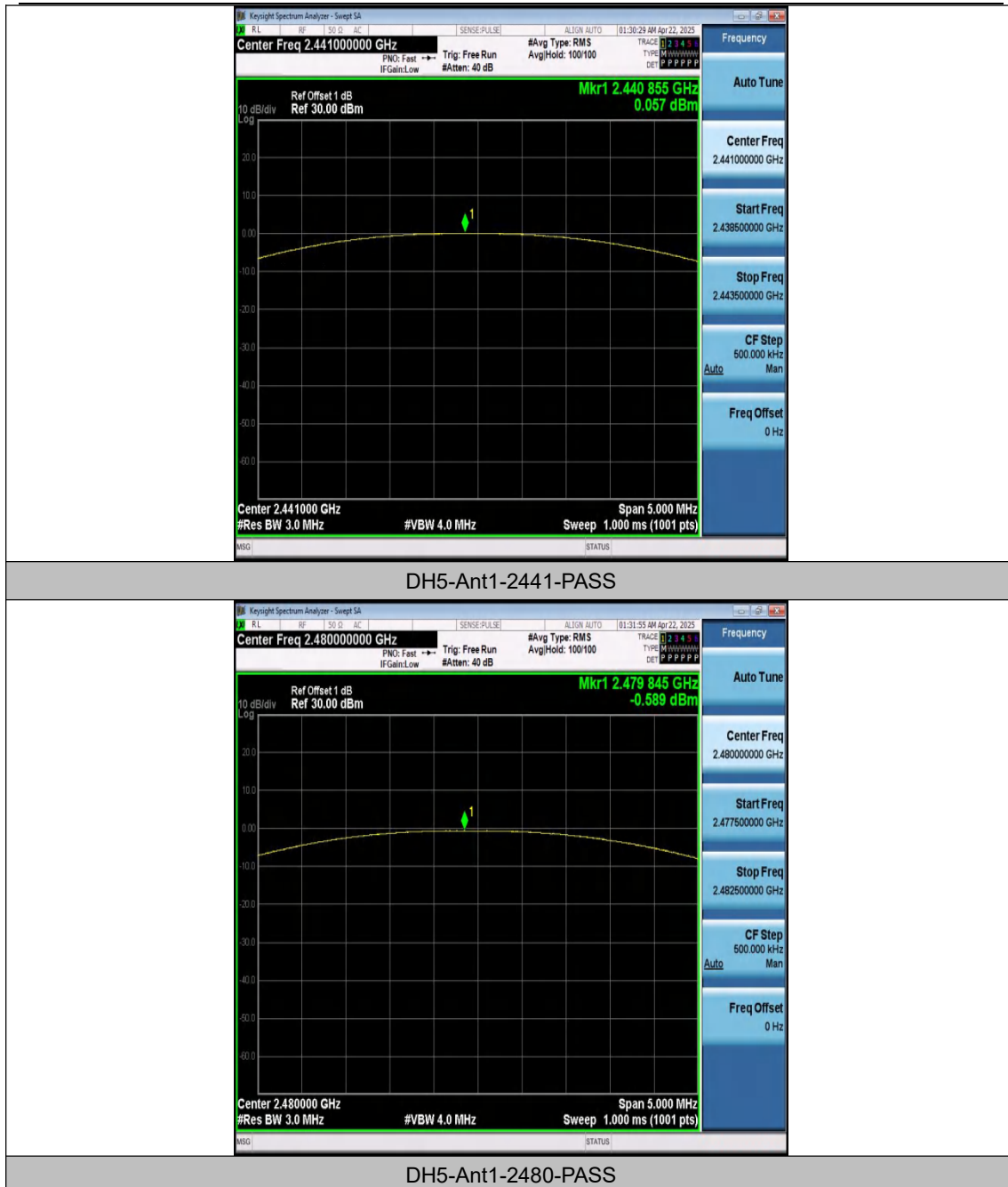
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.42	≤20.97	PASS
DH5	Ant1	2441	0.06	≤20.97	PASS
DH5	Ant1	2480	-0.59	≤20.97	PASS
2DH5	Ant1	2402	0.81	≤20.97	PASS
2DH5	Ant1	2441	0.50	≤20.97	PASS
2DH5	Ant1	2480	-0.13	≤20.97	PASS
3DH5	Ant1	2402	1.11	≤20.97	PASS
3DH5	Ant1	2441	0.71	≤20.97	PASS
3DH5	Ant1	2480	0.07	≤20.97	PASS

Test Graphs



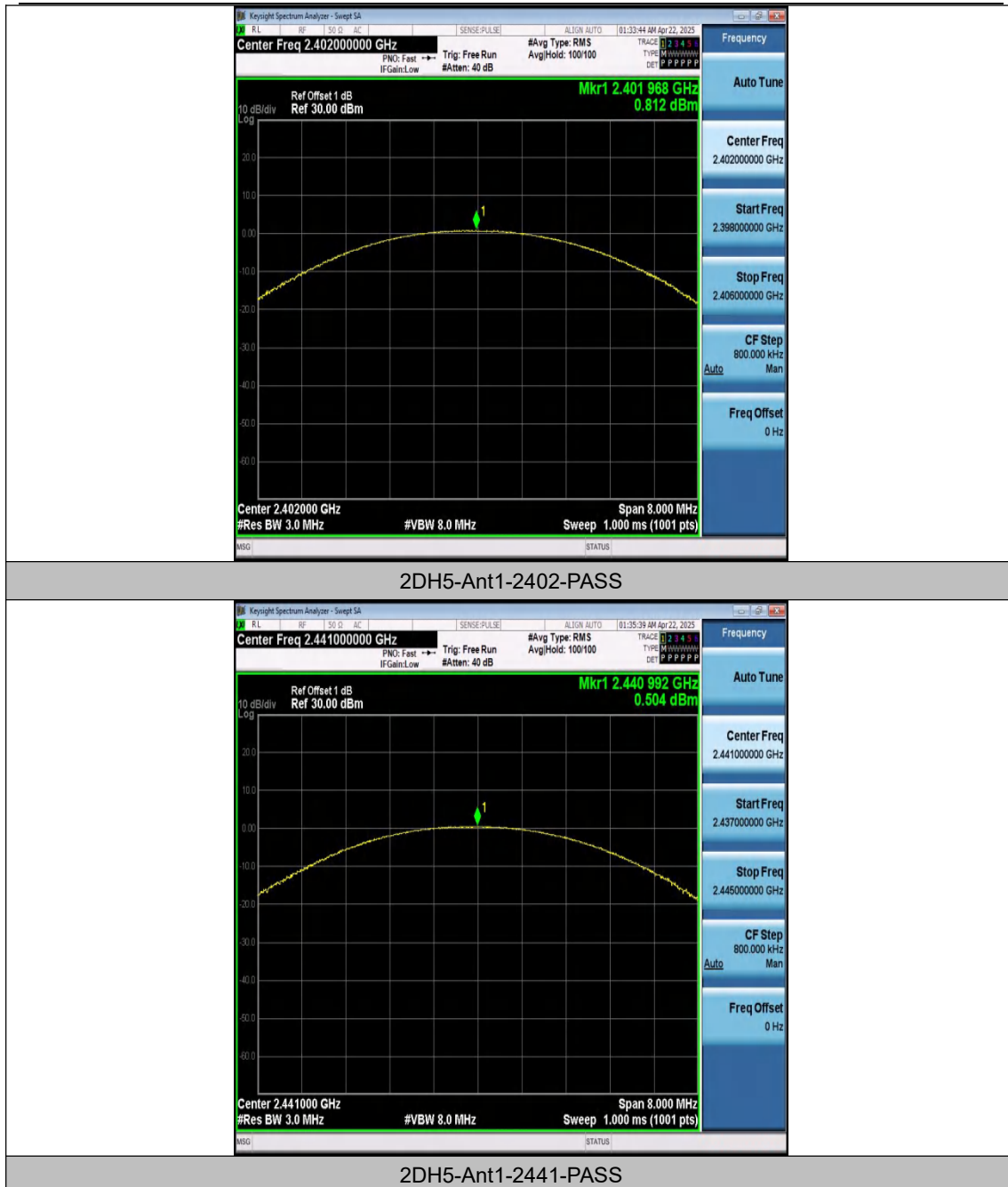


Shenzhen Anbotech Compliance Laboratory Limited

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



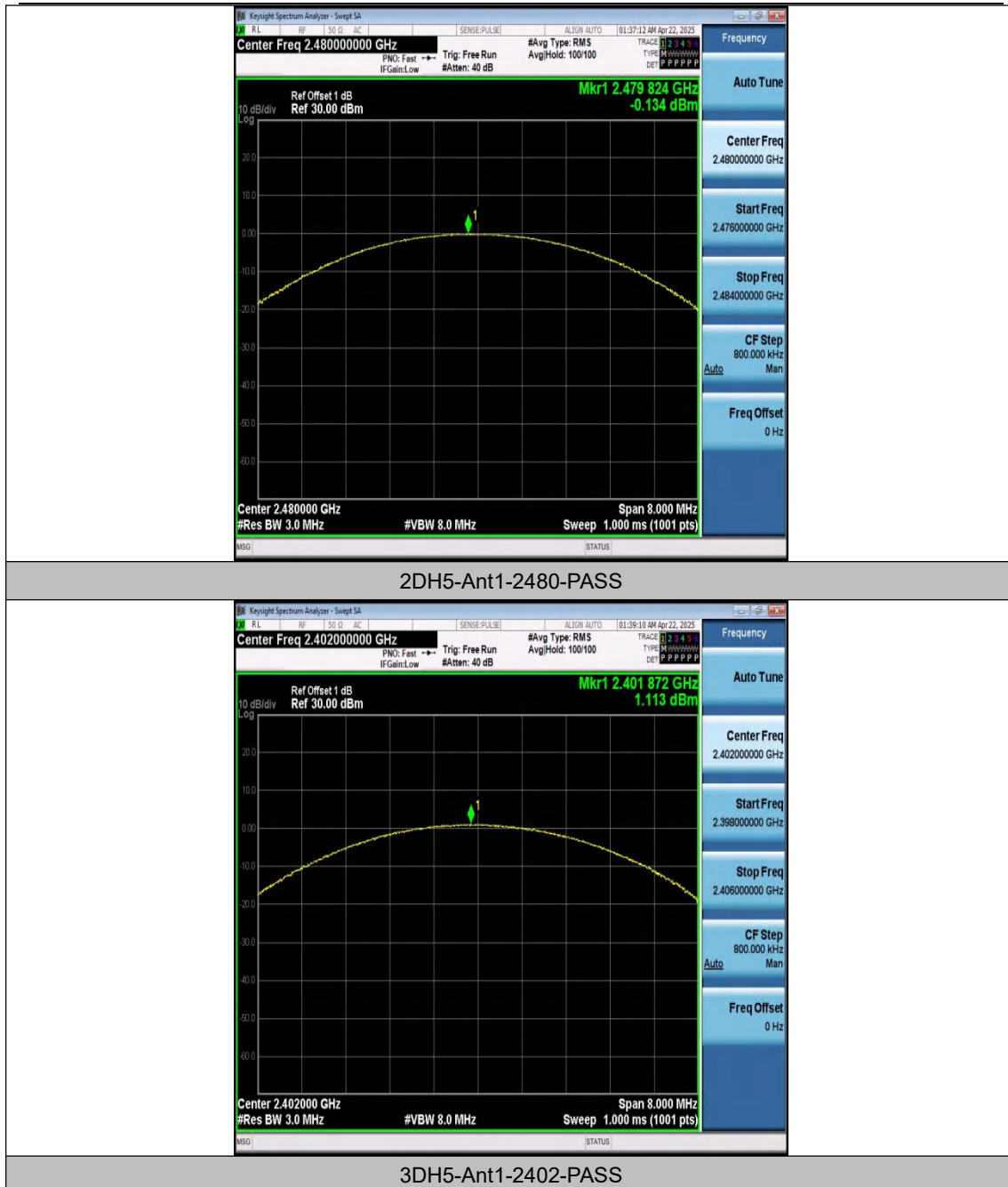
Hotline
400-003-0500
www.anbotech.com

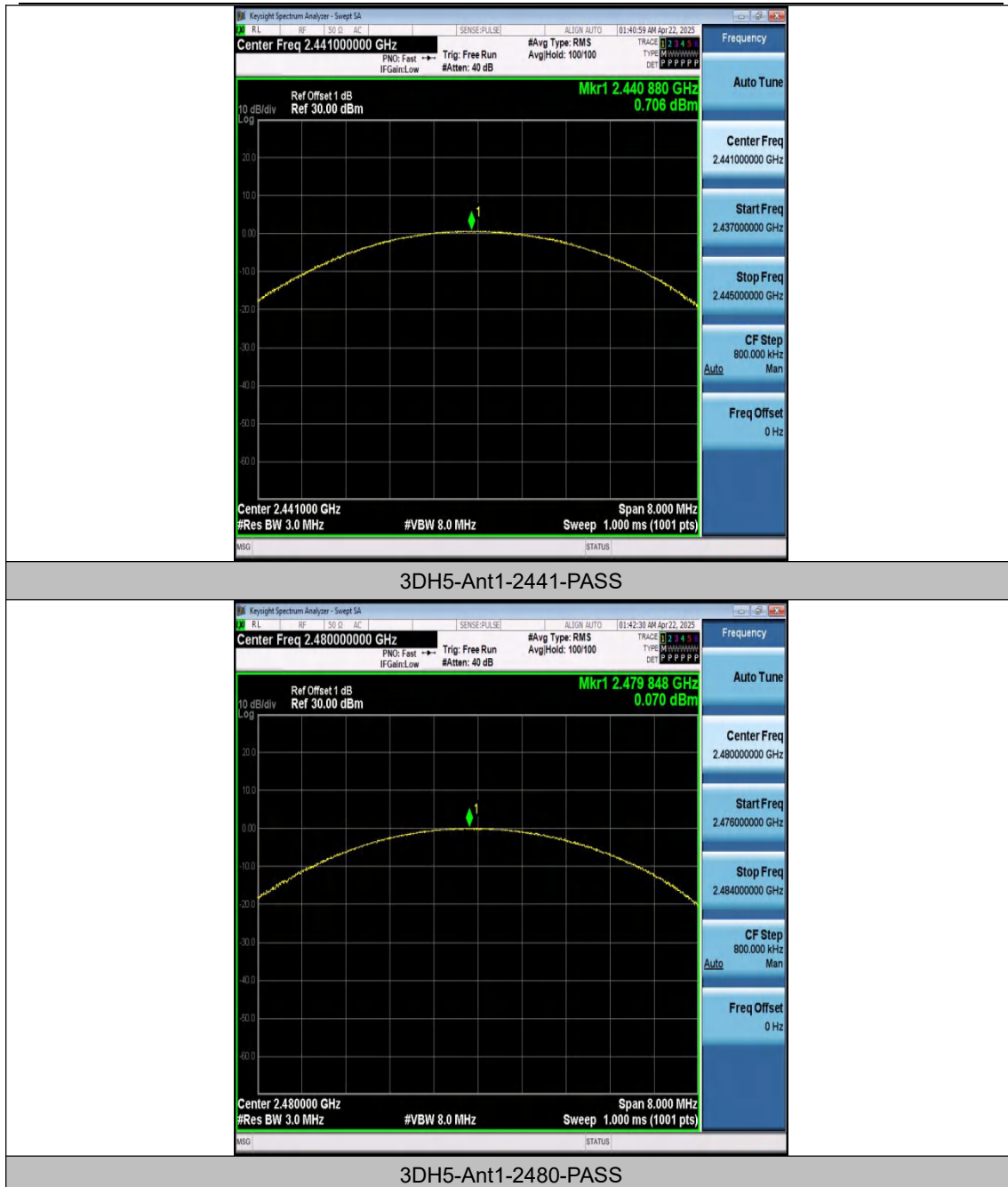


Shenzhen Anbotech Compliance Laboratory Limited

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



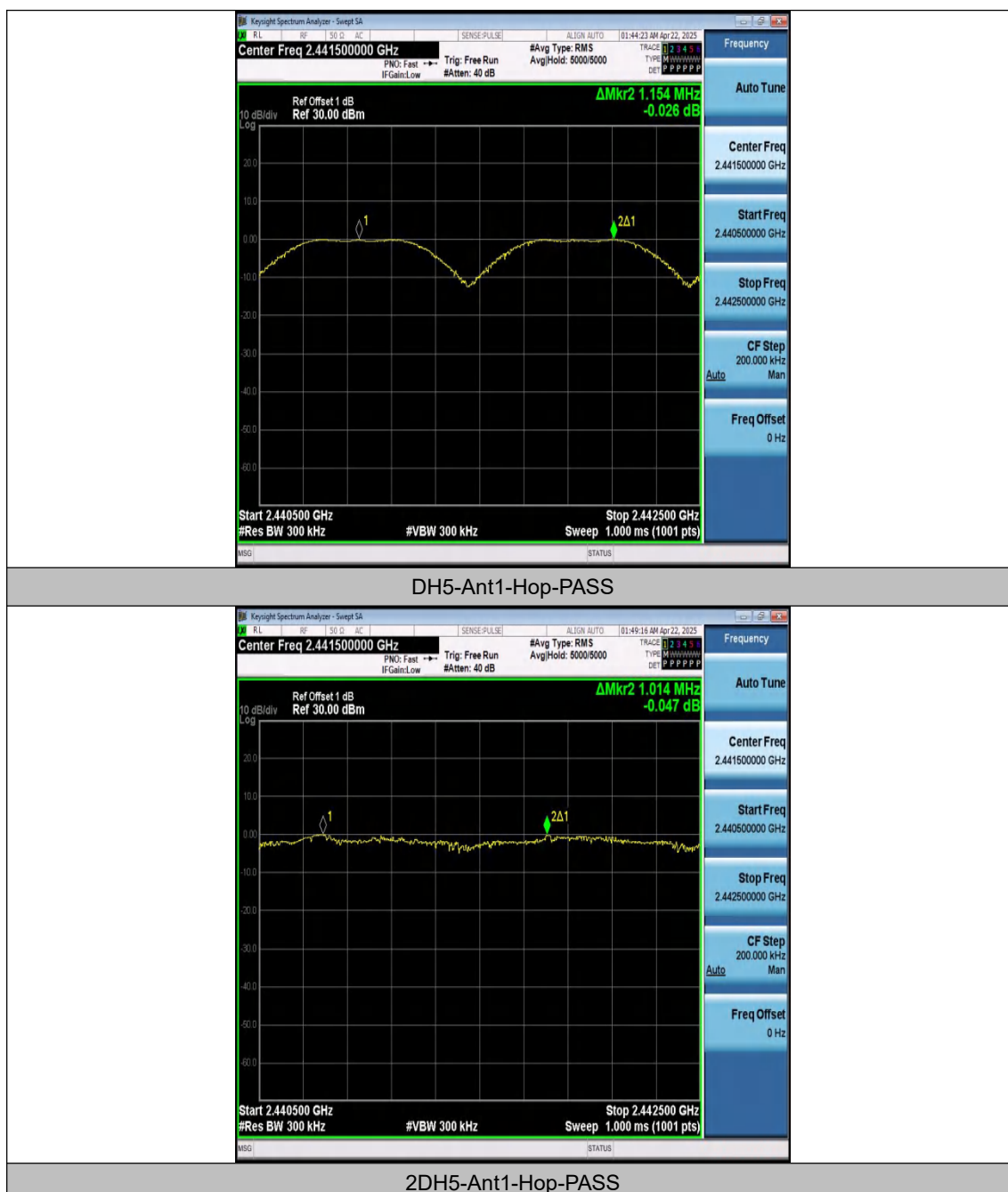
Hotline
400-003-0500
www.anbotech.com

Appendix D: Carrier frequency separation

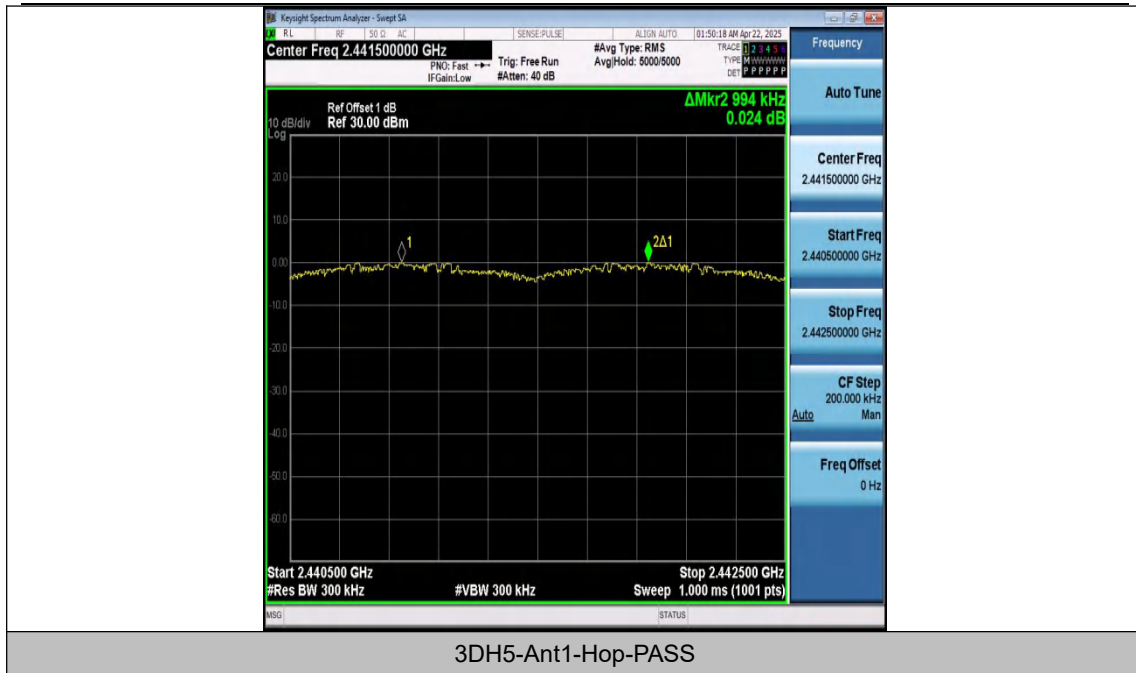
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.154	≥ 1.023	PASS
2DH5	Ant1	Hop	1.014	≥ 0.896	PASS
3DH5	Ant1	Hop	0.994	≥ 0.896	PASS

Test Graphs



Shenzhen Anbotech Compliance Laboratory Limited



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	2.885	116	0.335	≤0.4	PASS
2DH5	Ant1	Hop	2.891	112	0.324	≤0.4	PASS
3DH5	Ant1	Hop	2.893	121	0.35	≤0.4	PASS

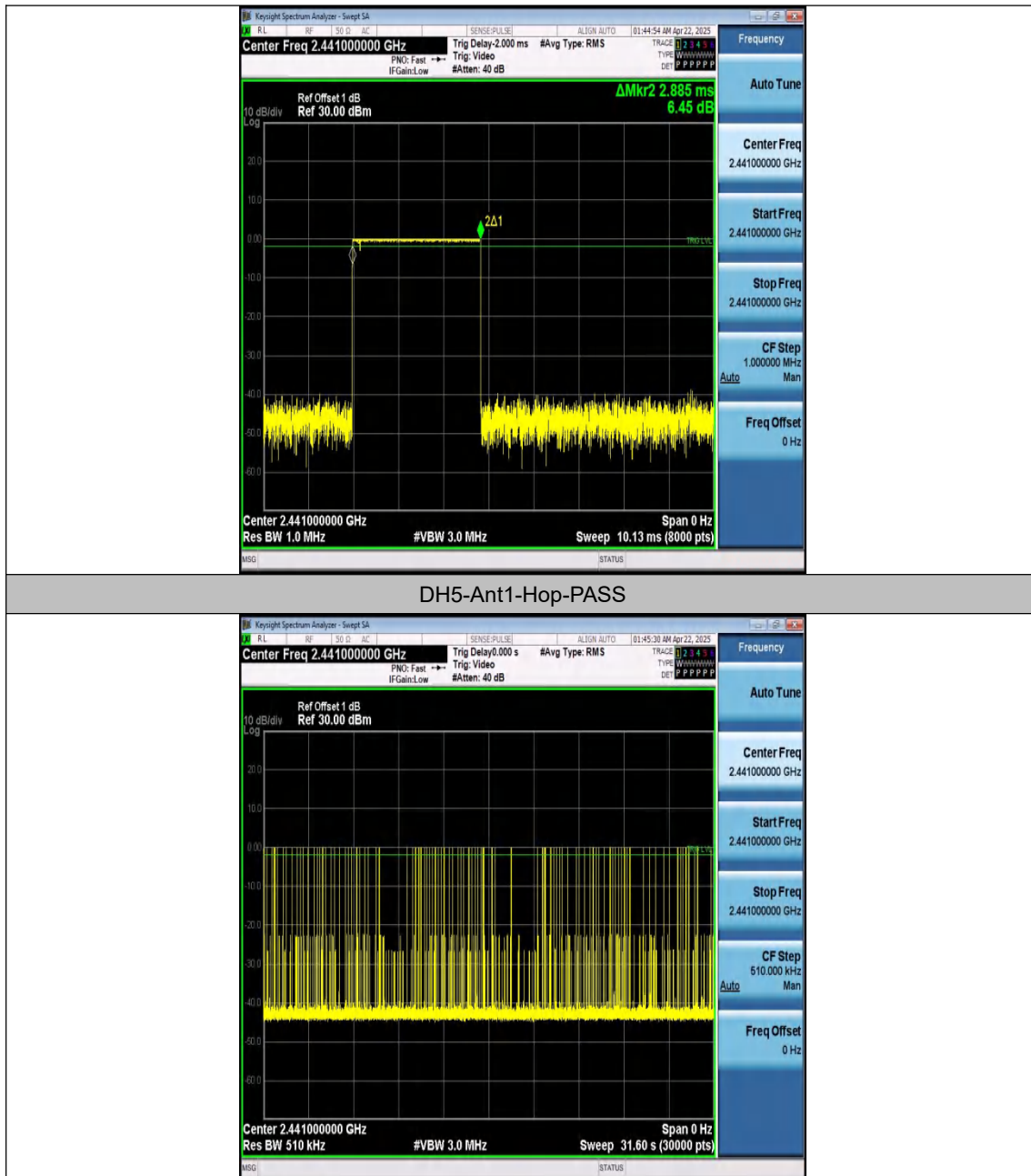
Shenzhen Anbotech Compliance Laboratory Limited

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

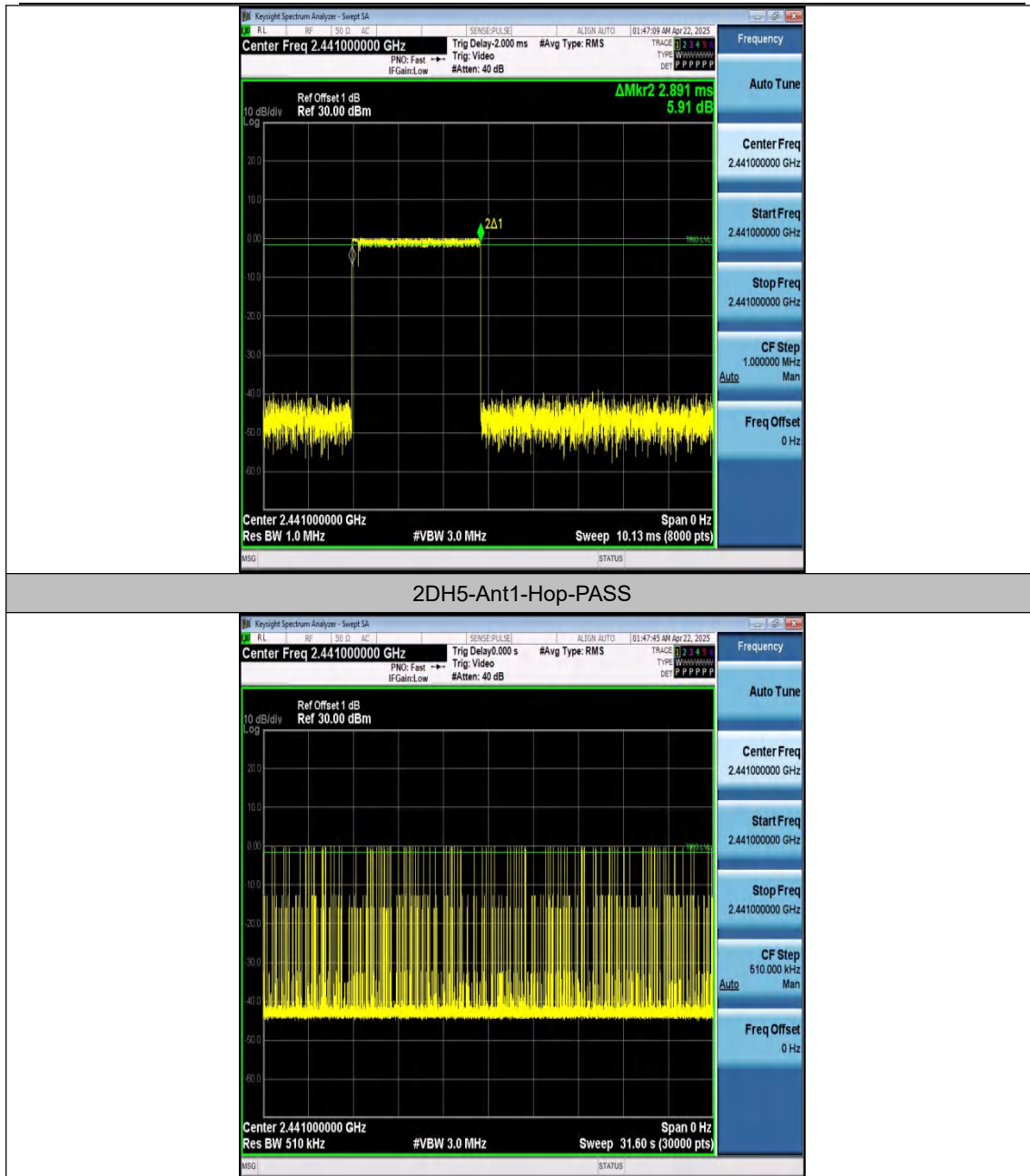
Test Graphs



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

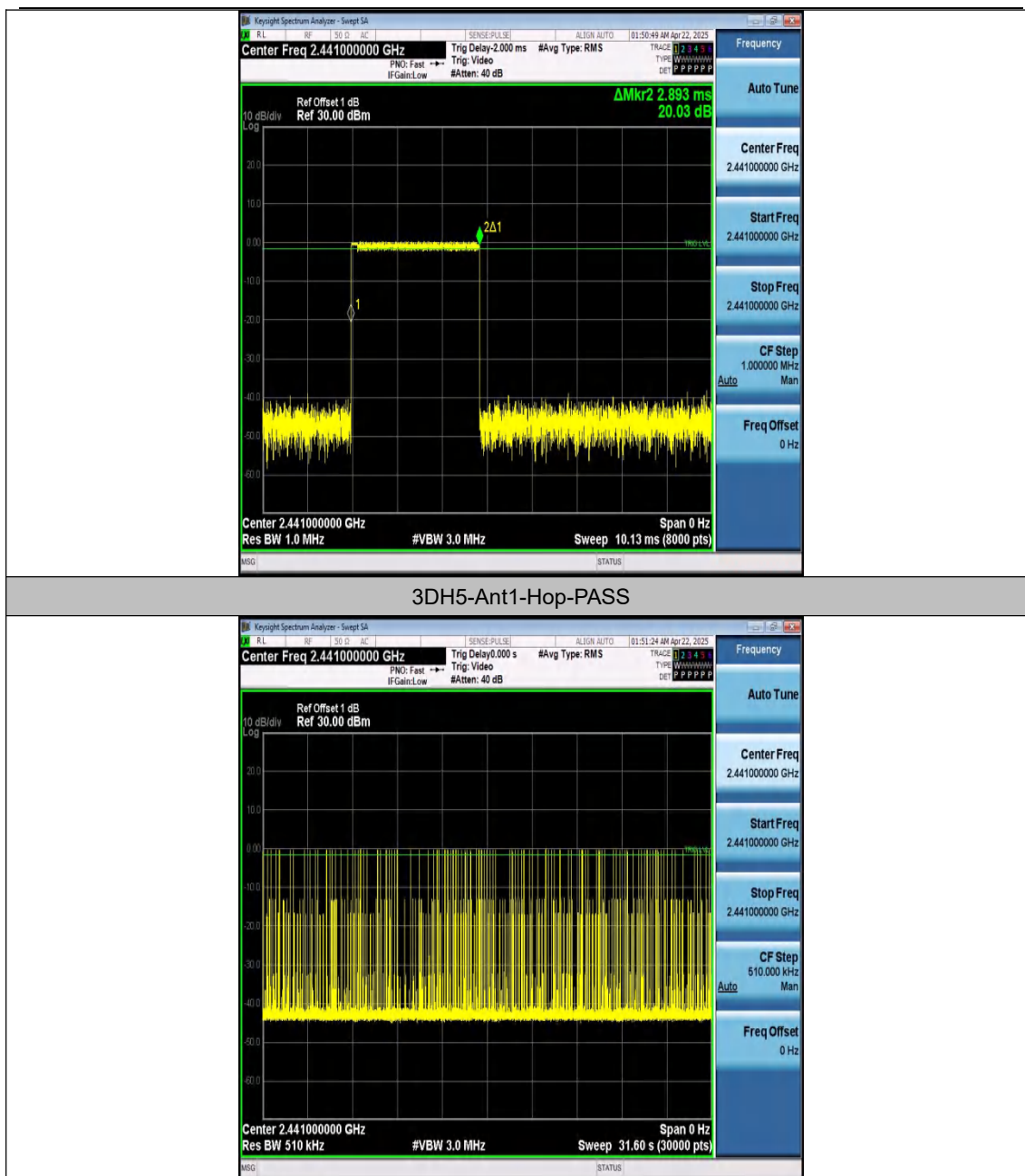
Hotline
400-003-0500
www.anbotek.com



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

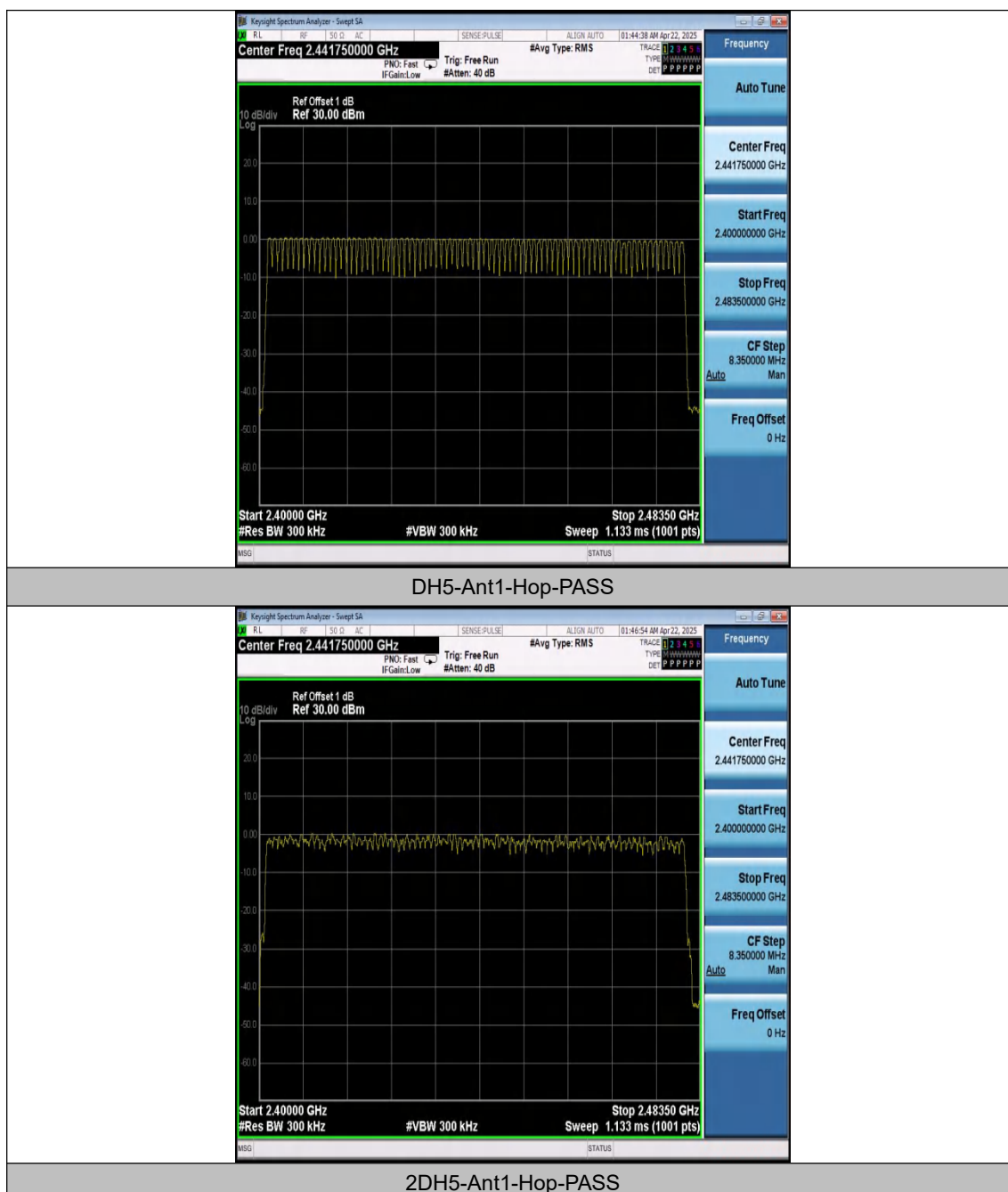
www.anbotek.com

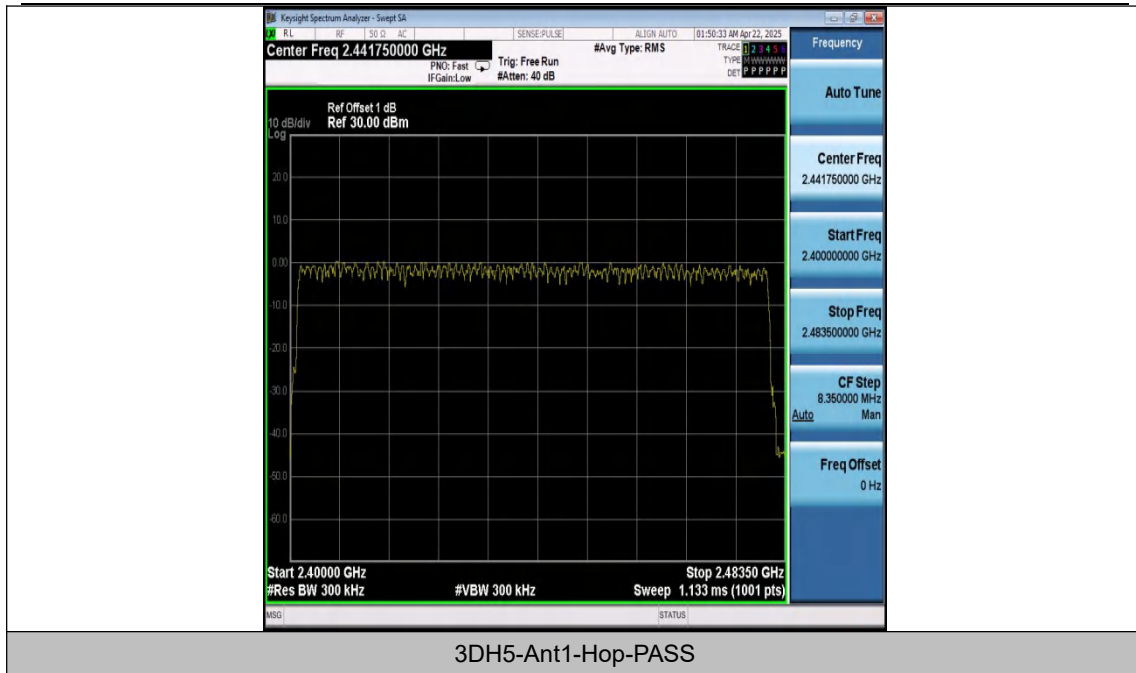
Appendix F: Number of Hopping Channel

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

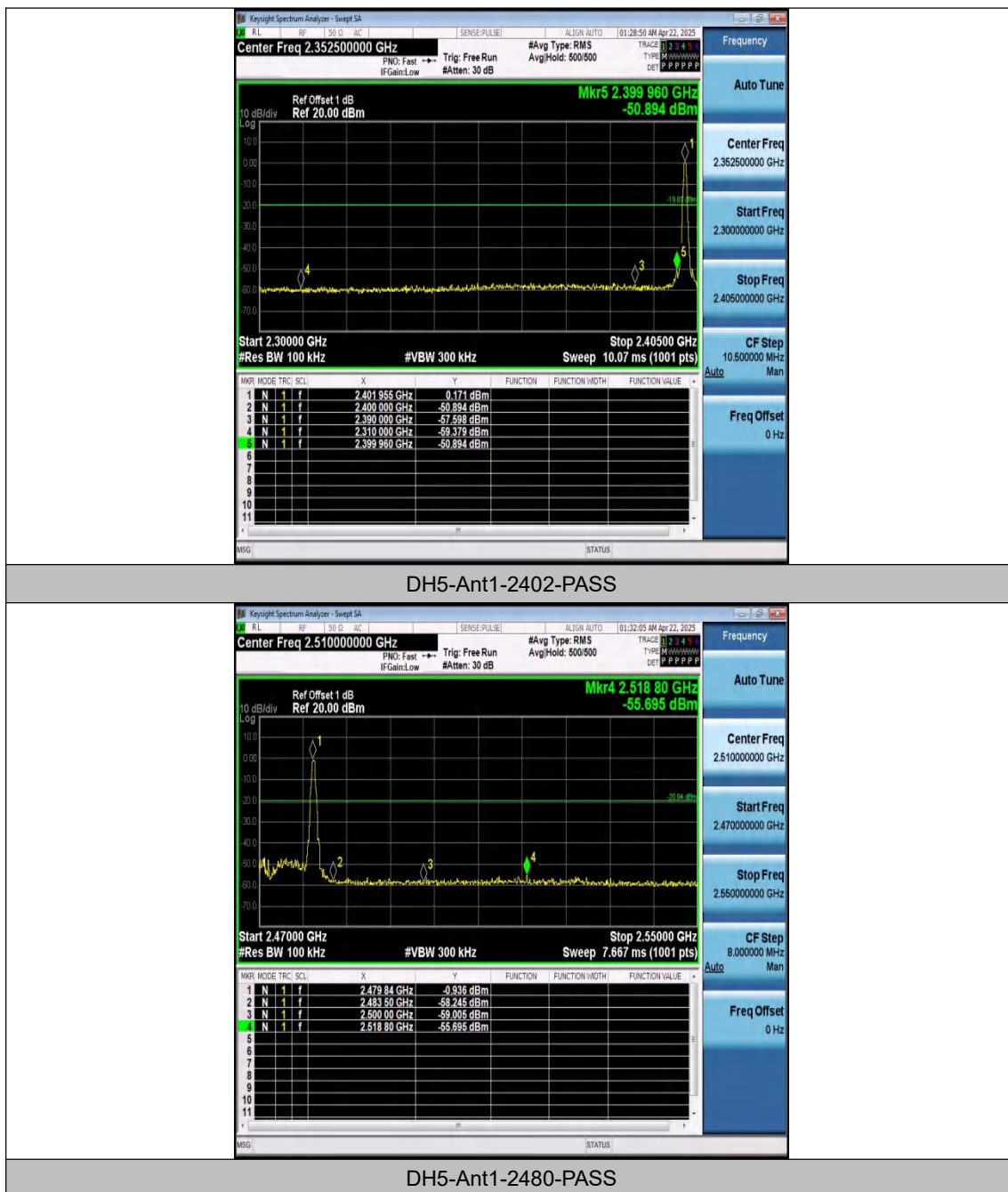
Test Result

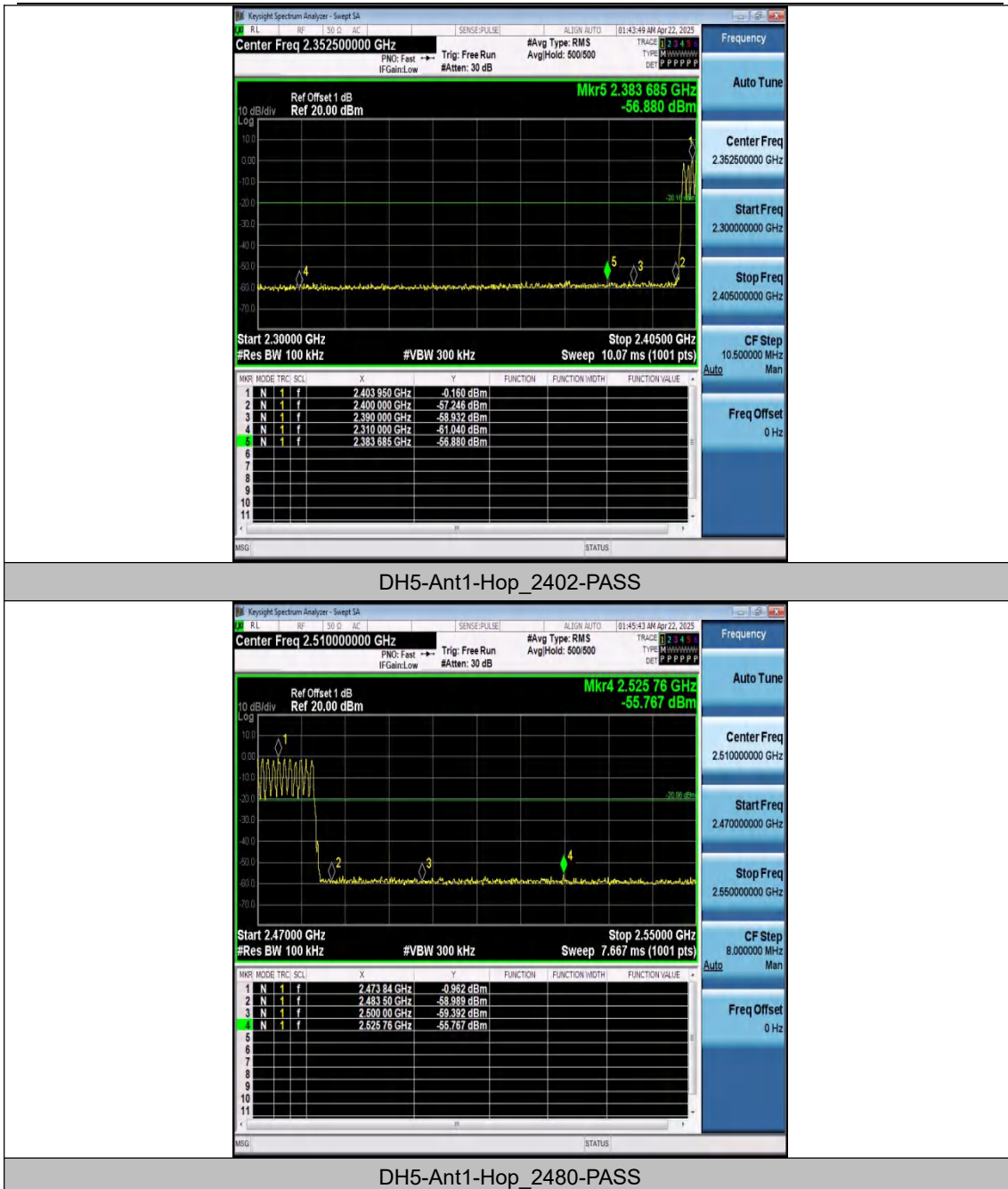
Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.17	-50.89	≤-19.83	PASS
DH5	Ant1	High	2480	-0.94	-55.7	≤-20.94	PASS
DH5	Ant1	Low	Hop_2402	-0.16	-56.88	≤-20.16	PASS
DH5	Ant1	High	Hop_2480	-0.96	-55.77	≤-20.96	PASS
2DH5	Ant1	Low	2402	0.20	-47.63	≤-19.81	PASS
2DH5	Ant1	High	2480	-0.73	-55.98	≤-20.73	PASS
2DH5	Ant1	Low	Hop_2402	-2.23	-51.55	≤-22.23	PASS
2DH5	Ant1	High	Hop_2480	-1.64	-55.88	≤-21.64	PASS
3DH5	Ant1	Low	2402	-0.03	-46.33	≤-20.03	PASS
3DH5	Ant1	High	2480	-1.02	-55.81	≤-21.02	PASS
3DH5	Ant1	Low	Hop_2402	-2.06	-50.55	≤-22.06	PASS
3DH5	Ant1	High	Hop_2480	-0.97	-55.82	≤-20.97	PASS

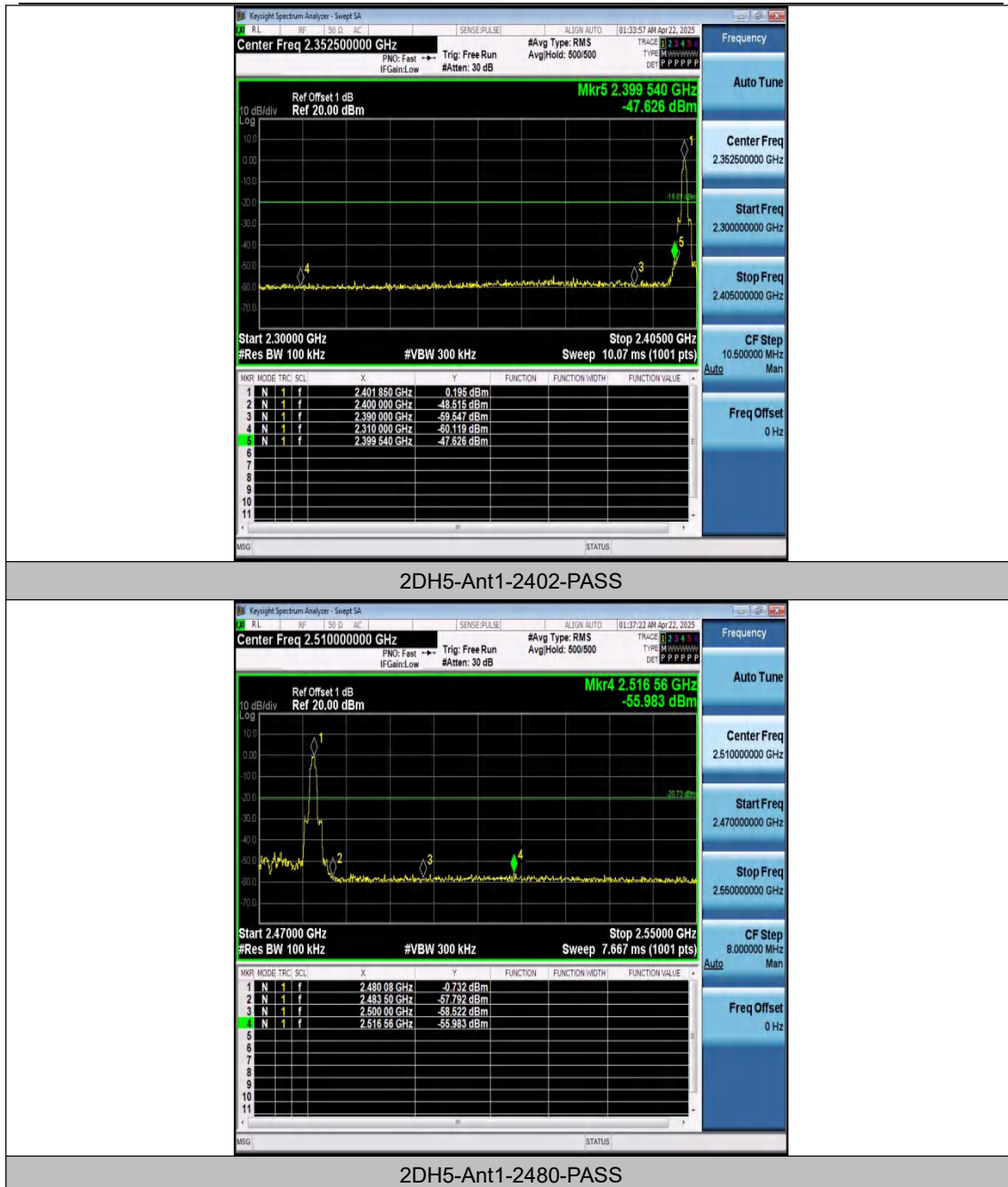
Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose and attenuator factors have been set in the 'offset' of the Spectrum Analyzer during the test.

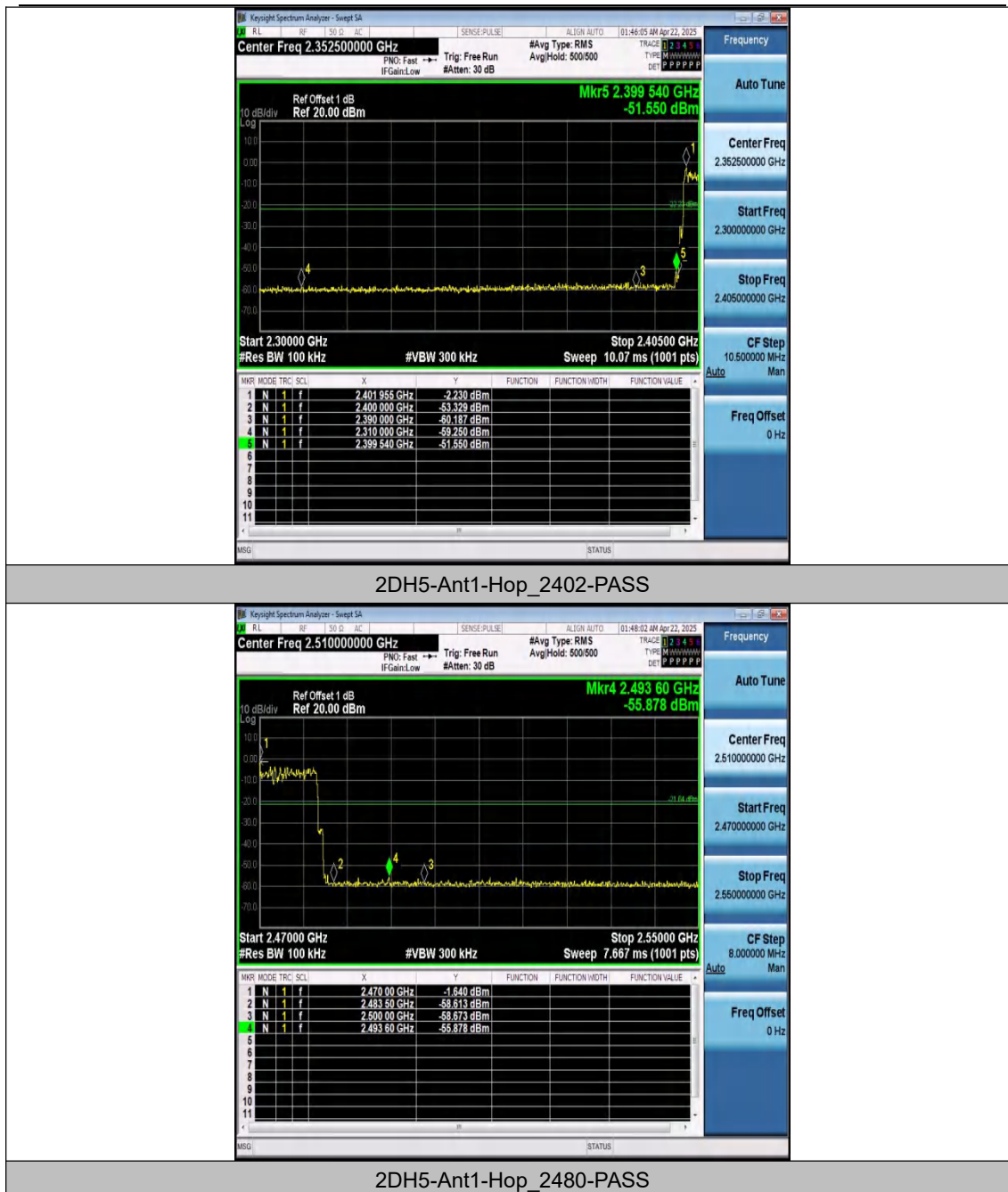


Test Graphs









Shenzhen Anbotech Compliance Laboratory Limited

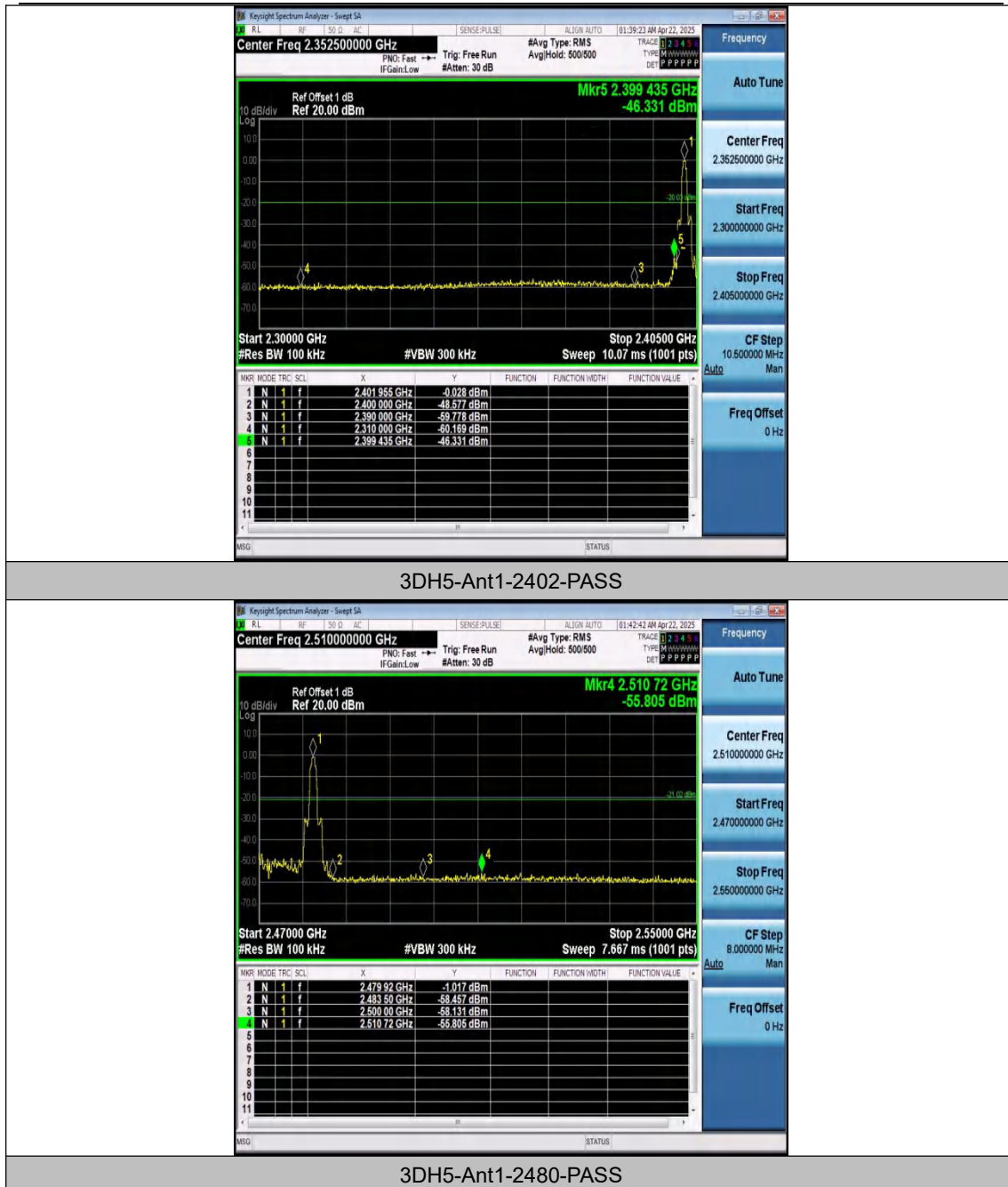
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China

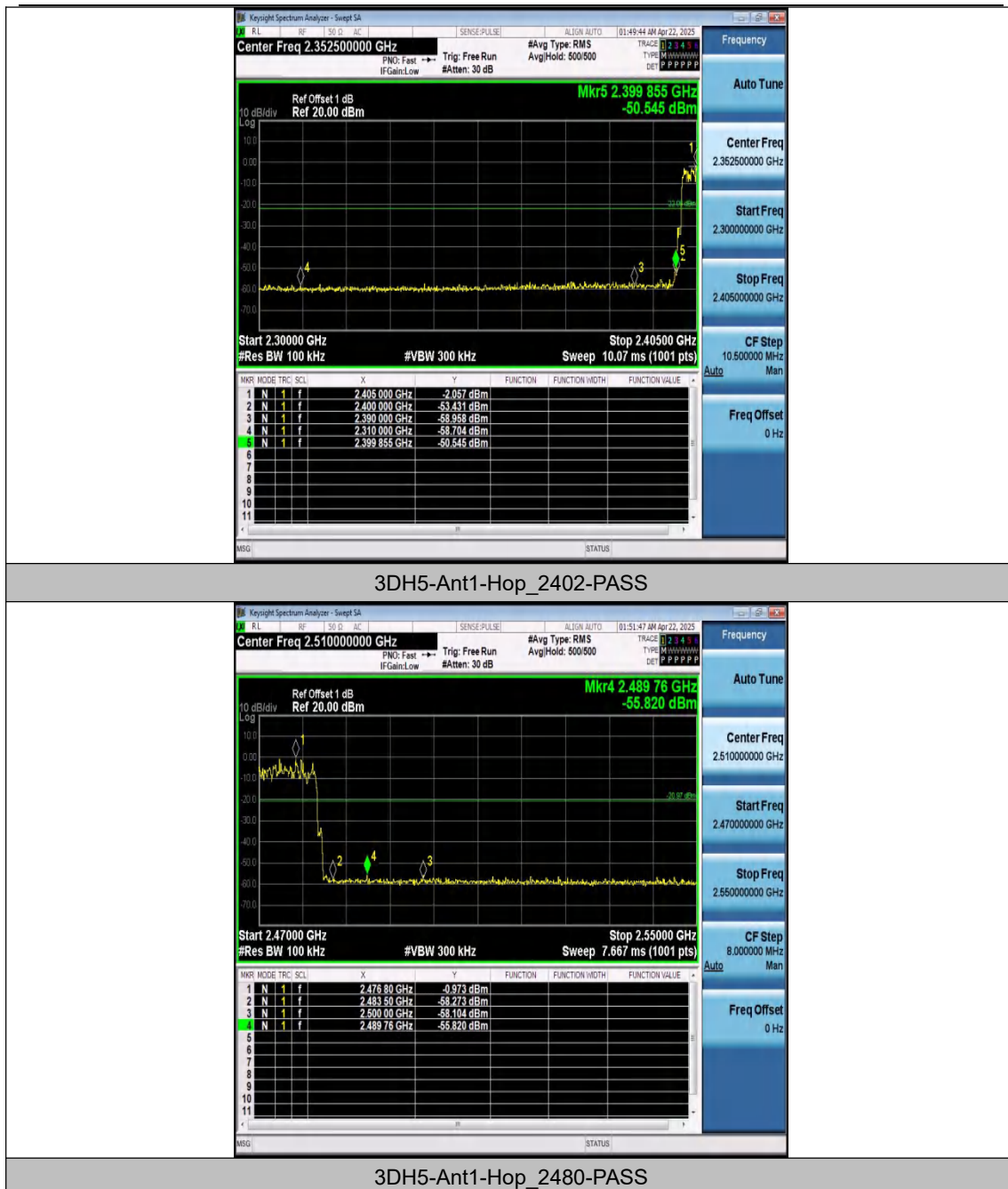
Tel: (86) 0755-26066440 Email: service@anbotech.com



Hotline
400-003-0500

www.anbotech.com





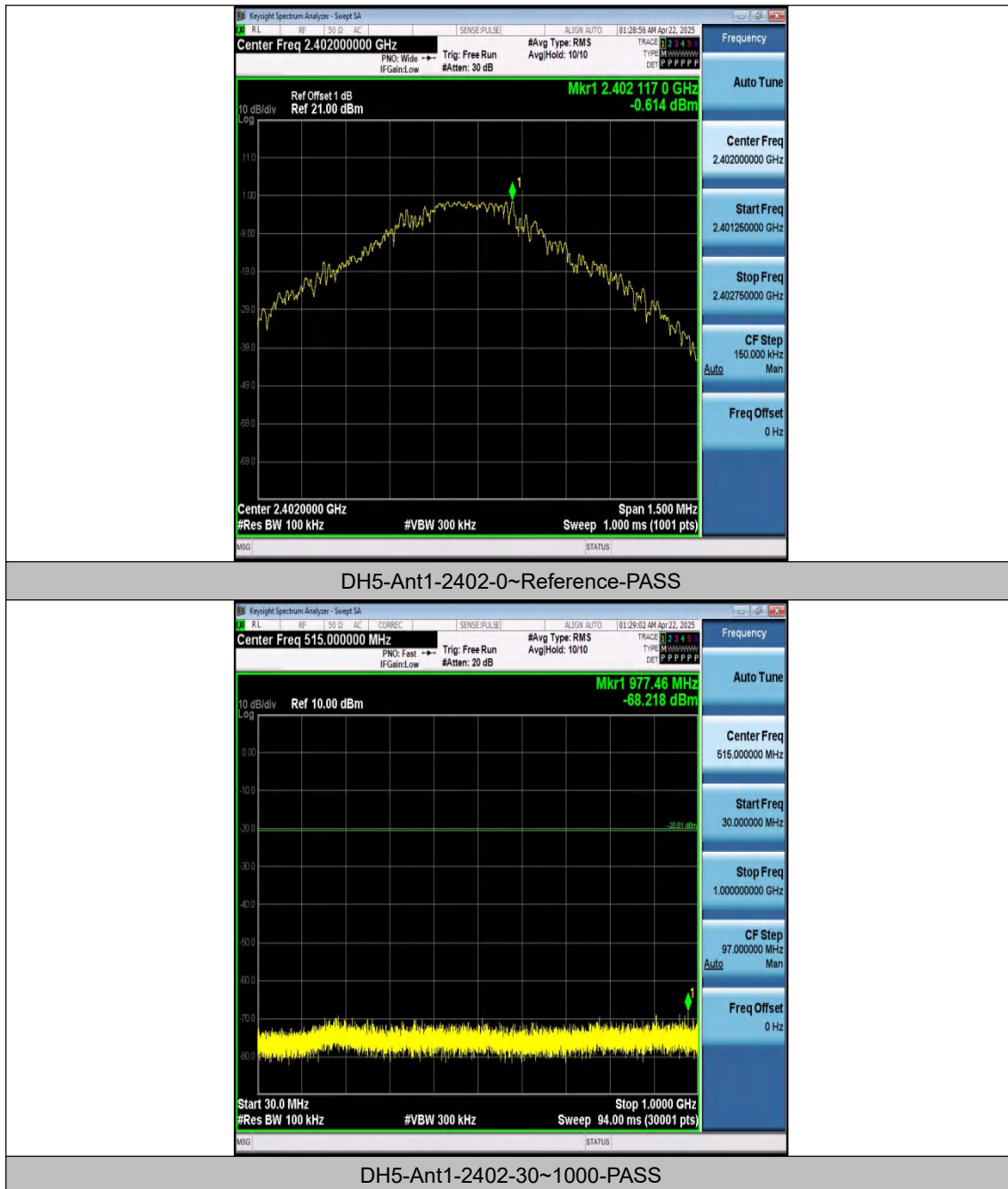
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.61	-0.61	---	PASS
DH5	Ant1	2402	30~1000	-0.61	-68.22	≤-20.61	PASS
DH5	Ant1	2402	1000~26500	-0.61	-46.52	≤-20.61	PASS
DH5	Ant1	2441	0~Reference	-0.92	-0.92	---	PASS
DH5	Ant1	2441	30~1000	-0.92	-68.98	≤-20.92	PASS
DH5	Ant1	2441	1000~26500	-0.92	-44.8	≤-20.92	PASS
DH5	Ant1	2480	0~Reference	-1.50	-1.50	---	PASS
DH5	Ant1	2480	30~1000	-1.50	-67.84	≤-21.5	PASS
DH5	Ant1	2480	1000~26500	-1.50	-42.64	≤-21.5	PASS
2DH5	Ant1	2402	0~Reference	-2.49	-2.49	---	PASS
2DH5	Ant1	2402	30~1000	-2.49	-68.89	≤-22.49	PASS
2DH5	Ant1	2402	1000~26500	-2.49	-46.53	≤-22.49	PASS
2DH5	Ant1	2441	0~Reference	-0.33	-0.33	---	PASS
2DH5	Ant1	2441	30~1000	-0.33	-68.14	≤-20.33	PASS
2DH5	Ant1	2441	1000~26500	-0.33	-44.69	≤-20.33	PASS
2DH5	Ant1	2480	0~Reference	-4.52	-4.52	---	PASS
2DH5	Ant1	2480	30~1000	-4.52	-69.21	≤-24.52	PASS
2DH5	Ant1	2480	1000~26500	-4.52	-42.12	≤-24.52	PASS
3DH5	Ant1	2402	0~Reference	0.06	0.06	---	PASS
3DH5	Ant1	2402	30~1000	0.06	-68.59	≤-19.94	PASS
3DH5	Ant1	2402	1000~26500	0.06	-45.26	≤-19.94	PASS
3DH5	Ant1	2441	0~Reference	-2.63	-2.63	---	PASS
3DH5	Ant1	2441	30~1000	-2.63	-69.04	≤-22.63	PASS
3DH5	Ant1	2441	1000~26500	-2.63	-44.77	≤-22.63	PASS
3DH5	Ant1	2480	0~Reference	-1.34	-1.34	---	PASS
3DH5	Ant1	2480	30~1000	-1.34	-69.24	≤-21.34	PASS
3DH5	Ant1	2480	1000~26500	-1.34	-42.34	≤-21.34	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.

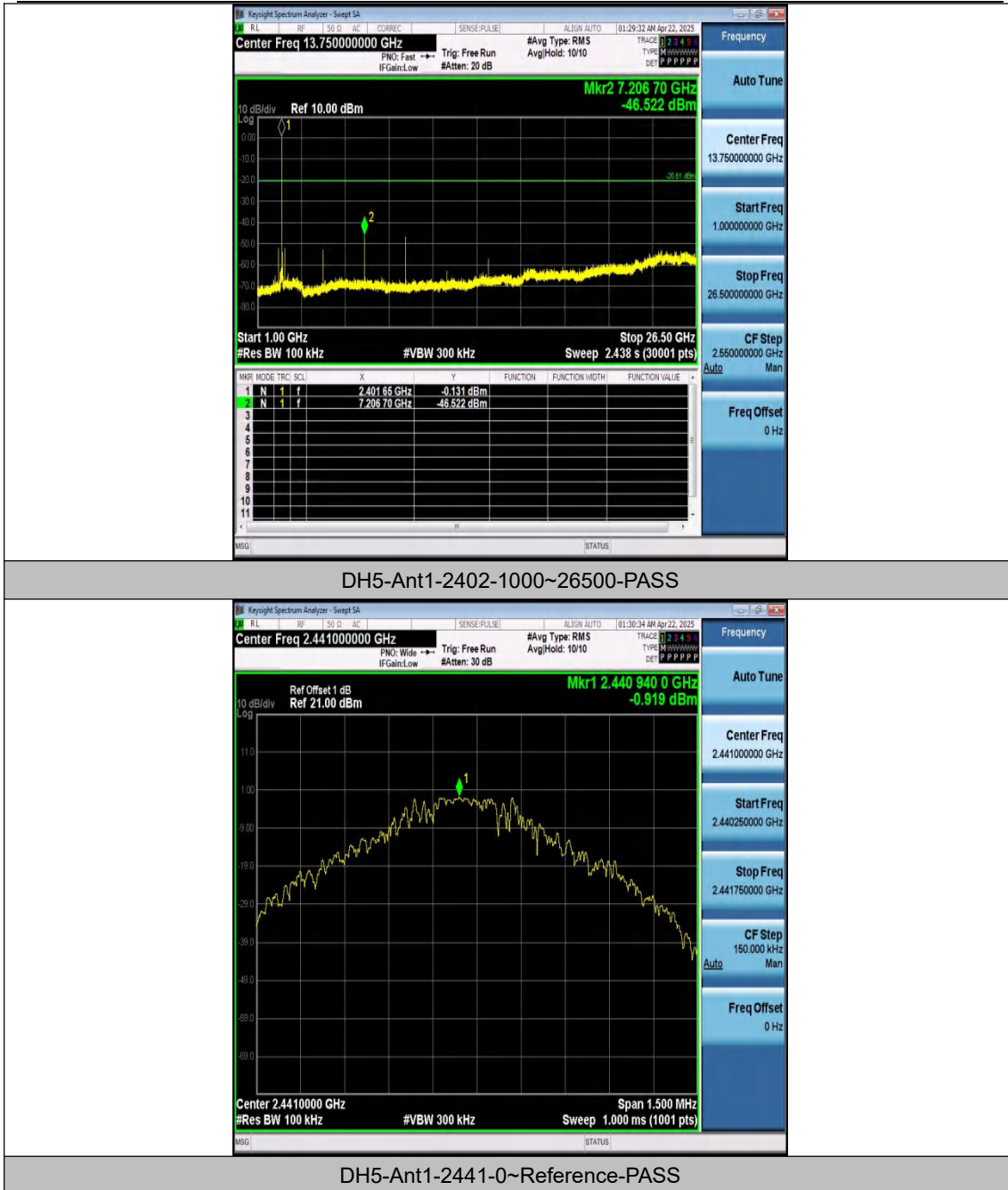
Test Graphs



Shenzhen 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

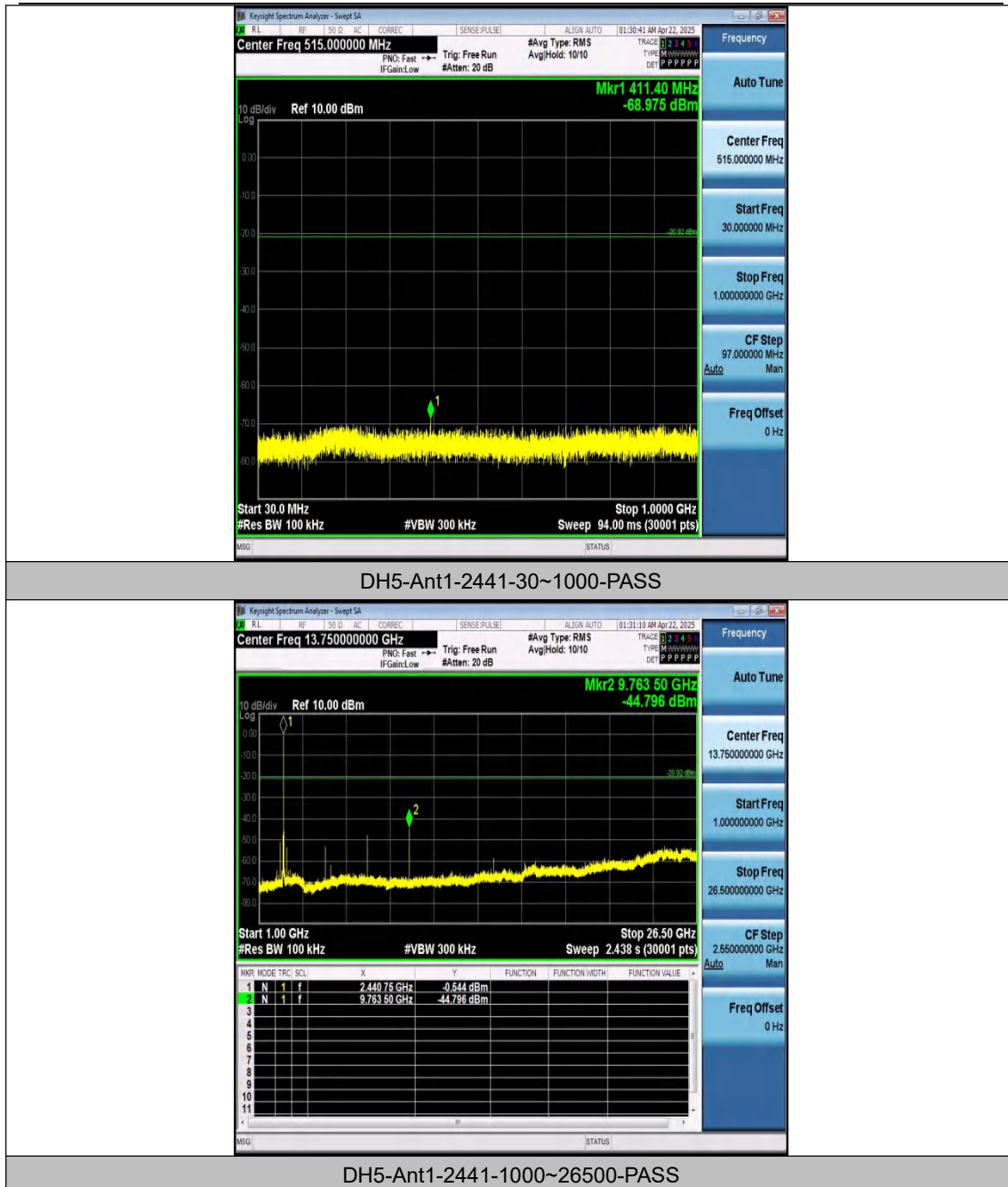
Hotline
400-003-0500
www.anbotek.com

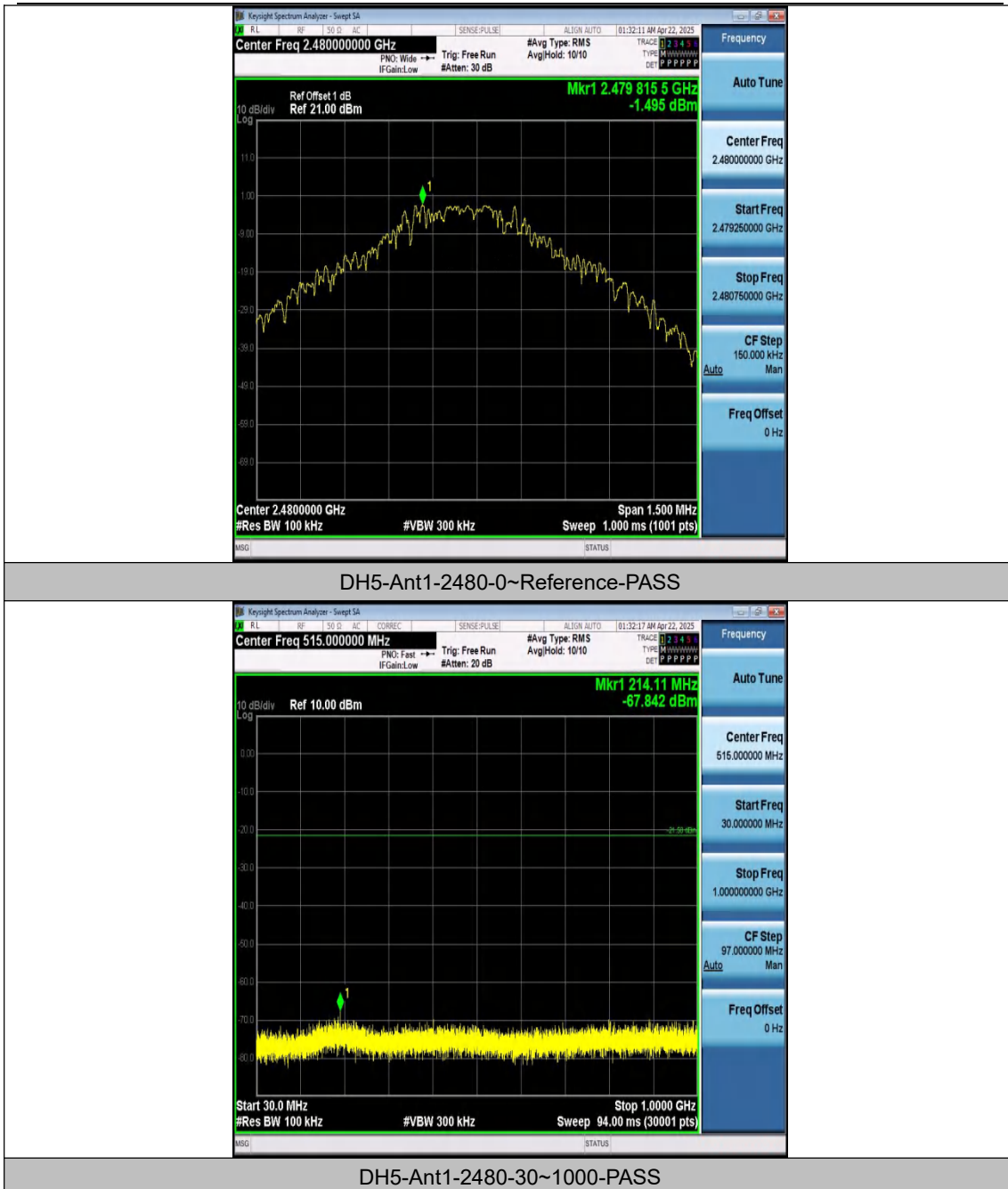


Shenzhen Anbotech Compliance Laboratory Limited

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

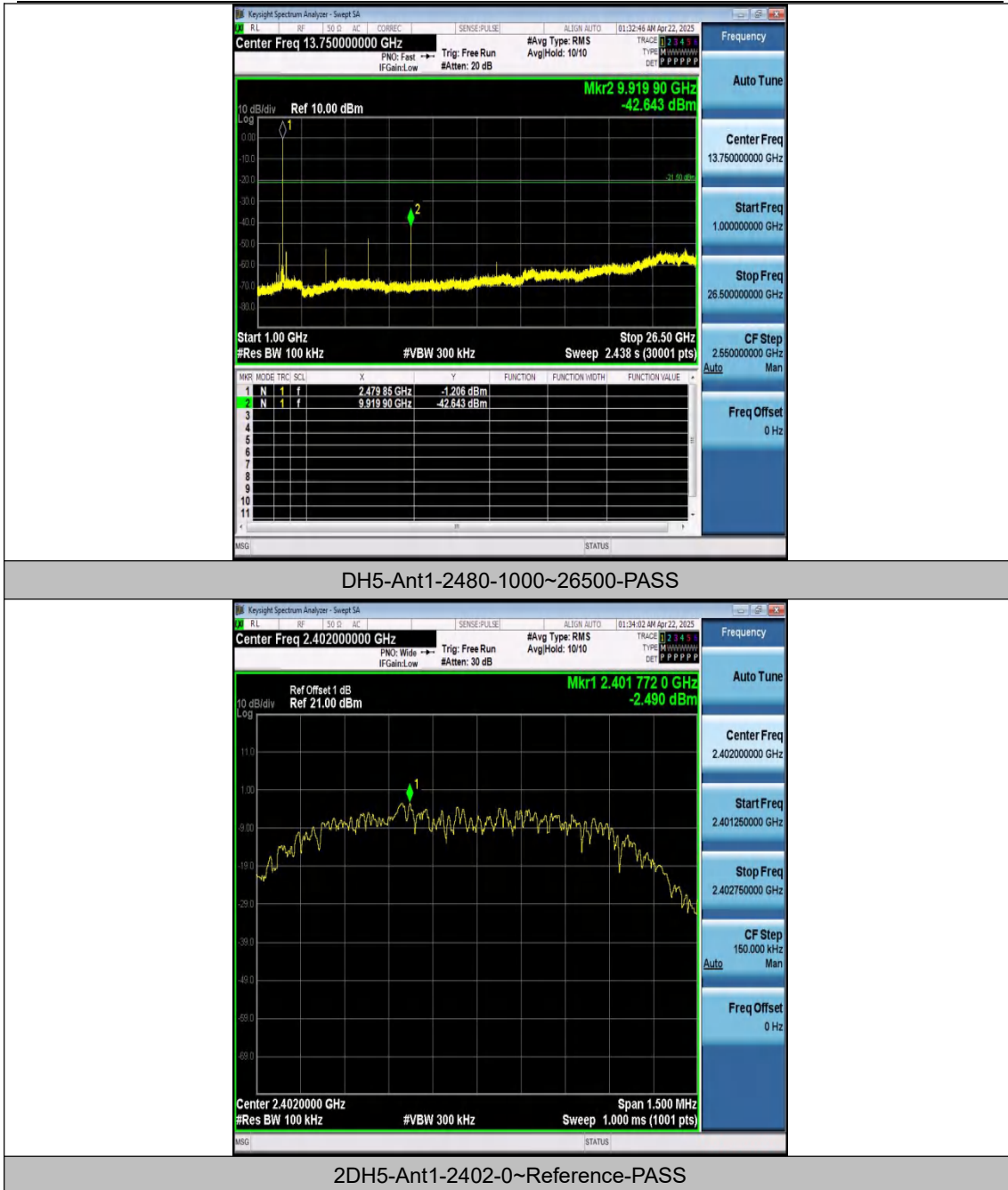




Shenzhen Anbotech Compliance Laboratory Limited

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

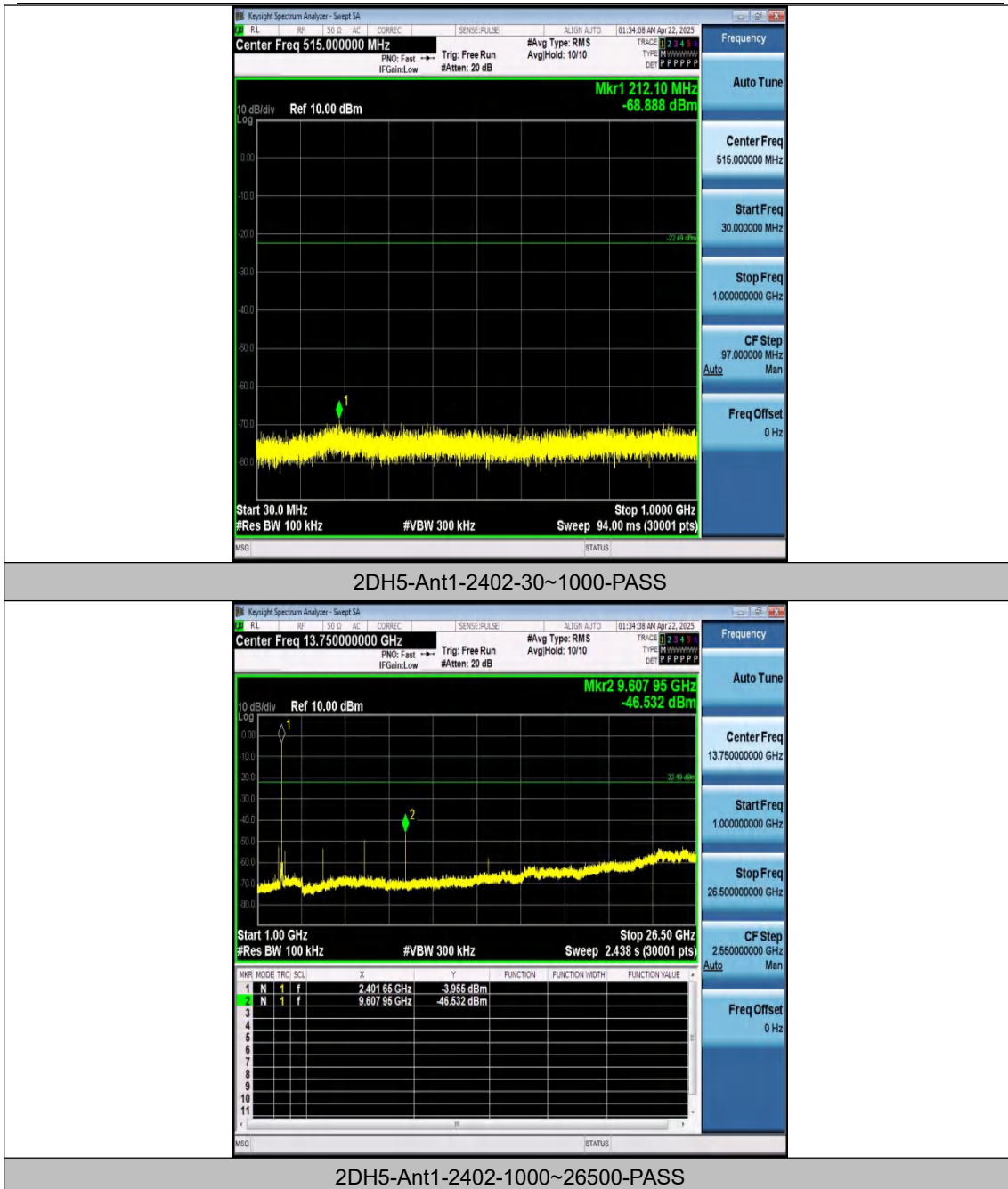
Hotline
400-003-0500
www.anbotech.com

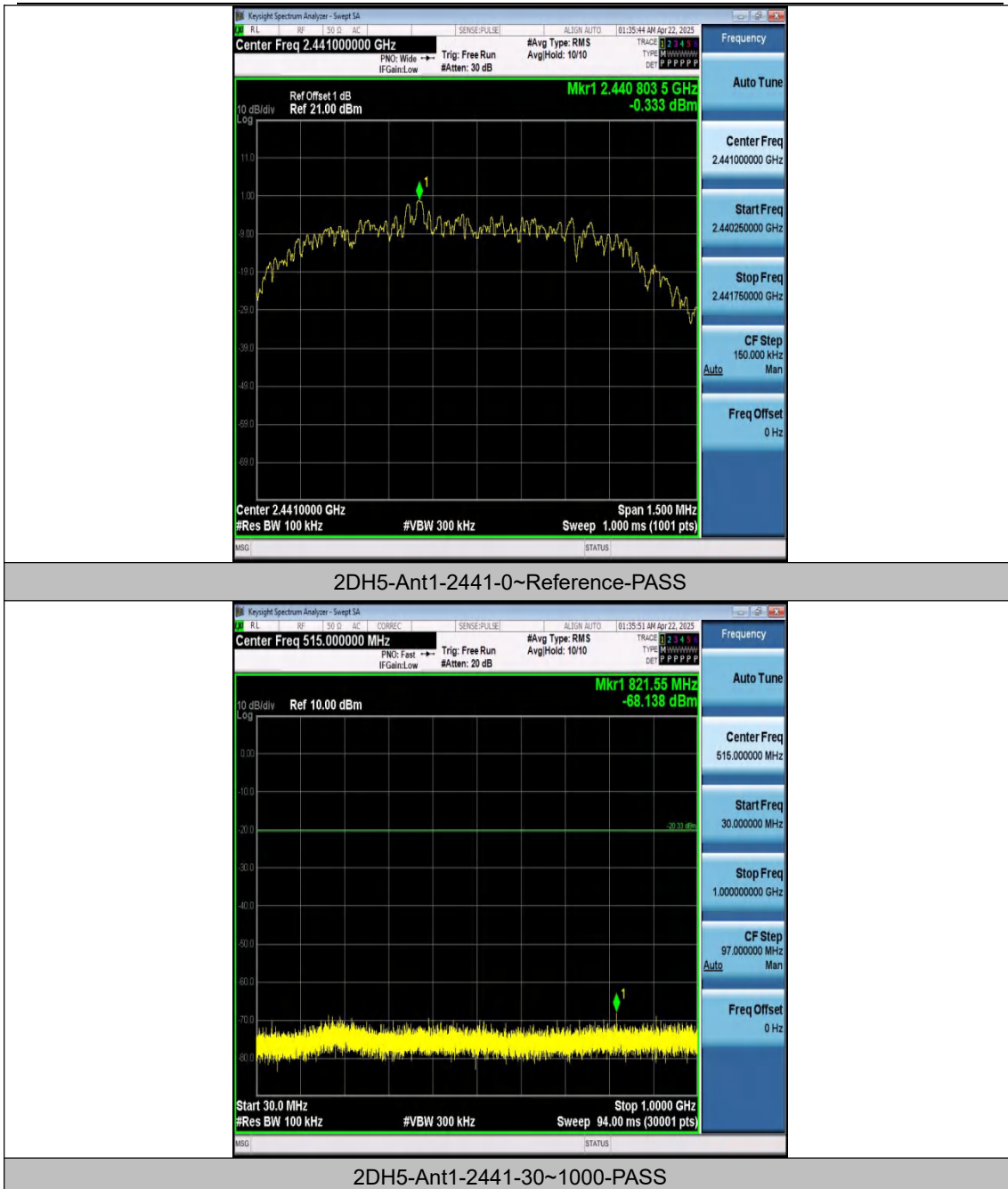


Shenzhen Anbotech Compliance Laboratory Limited

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

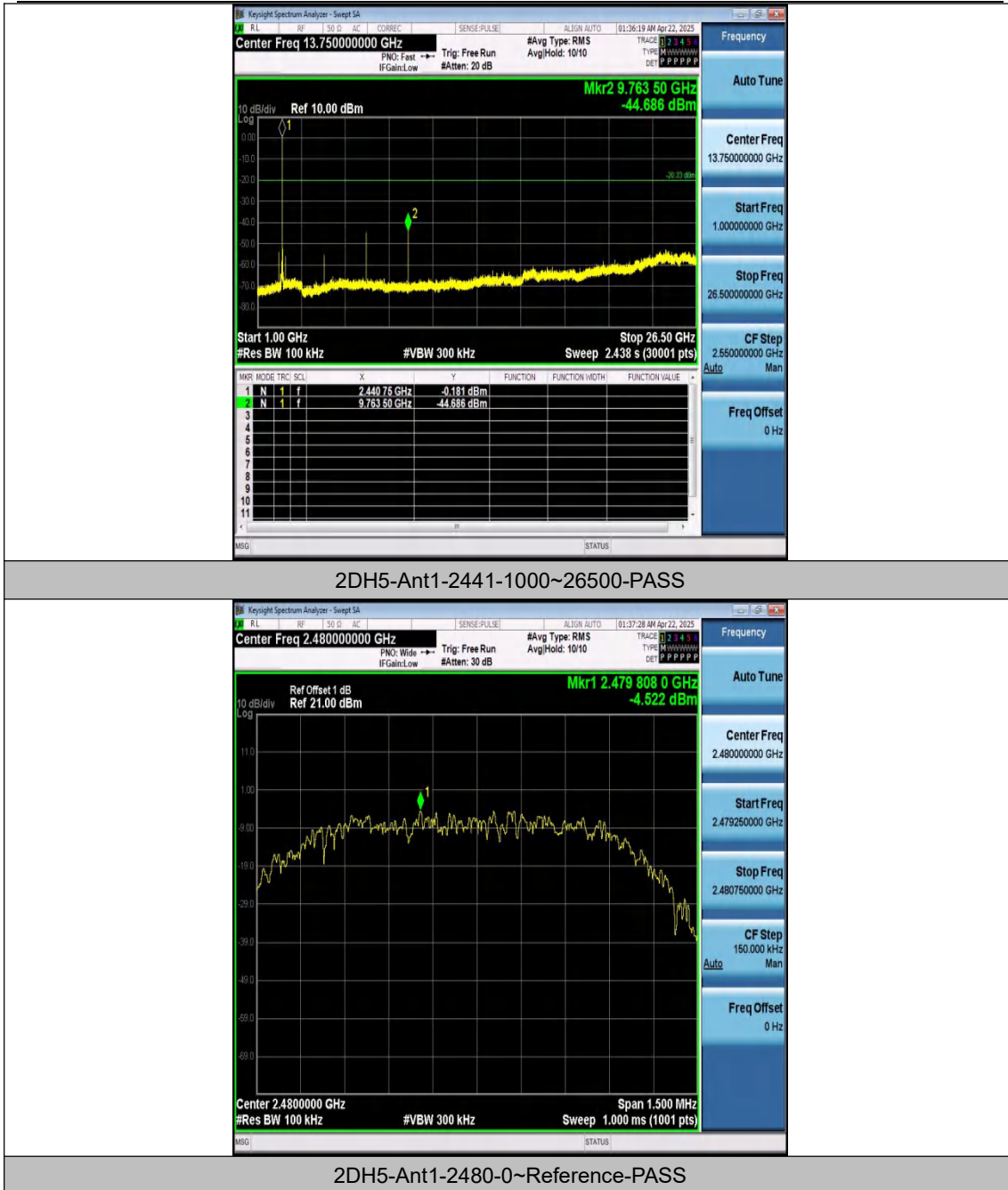


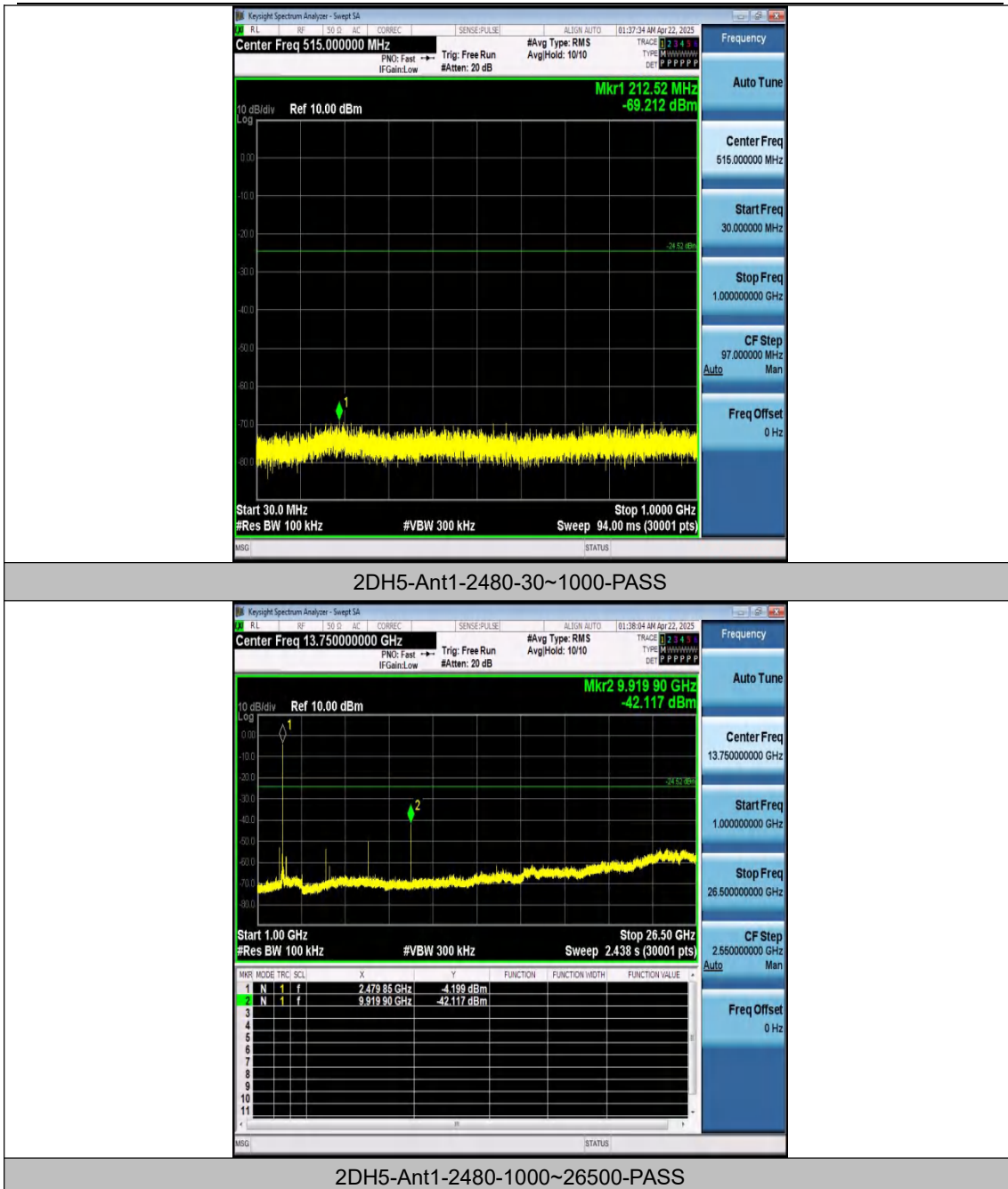


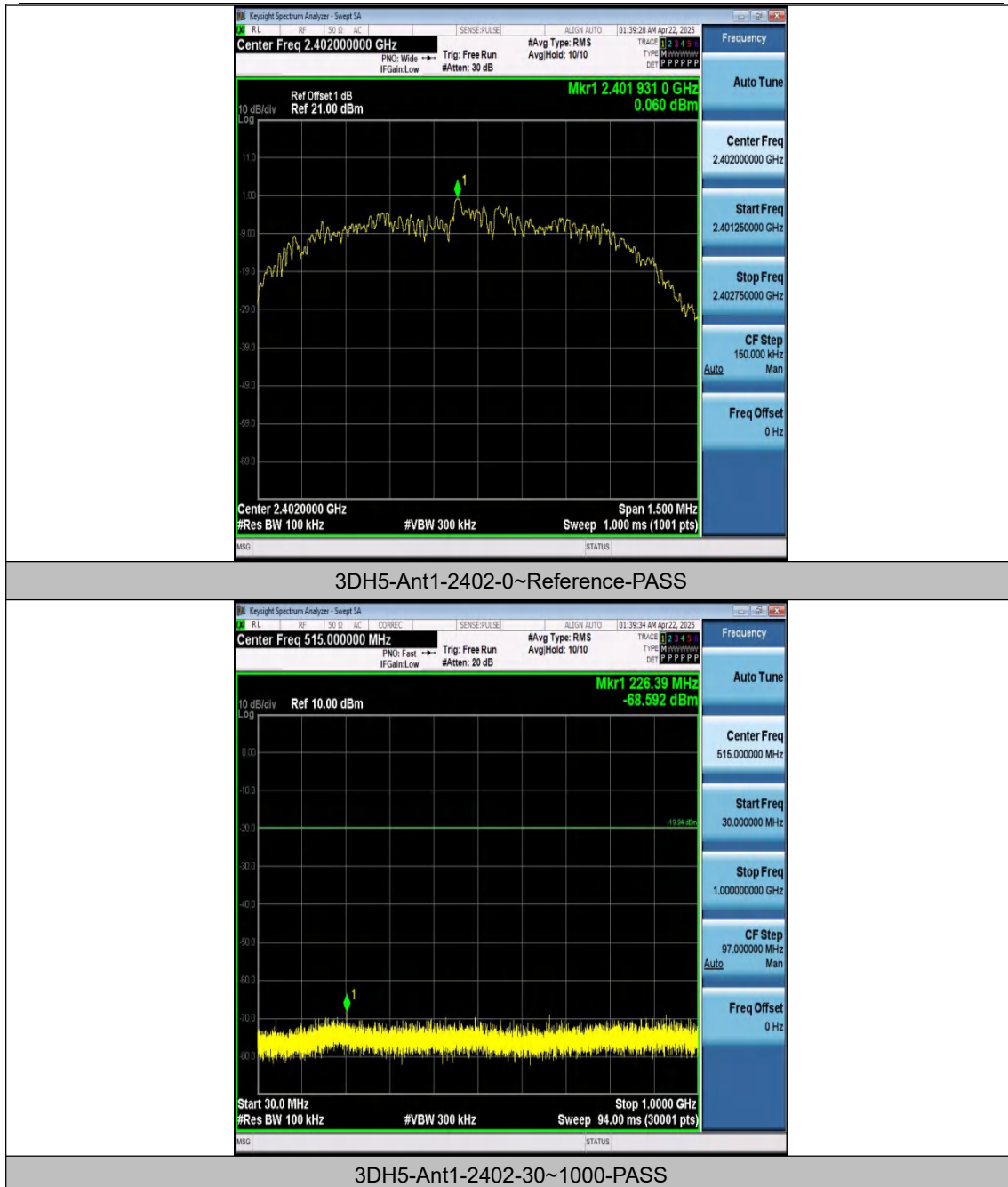
Shenzhen Anbotech Compliance Laboratory Limited

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



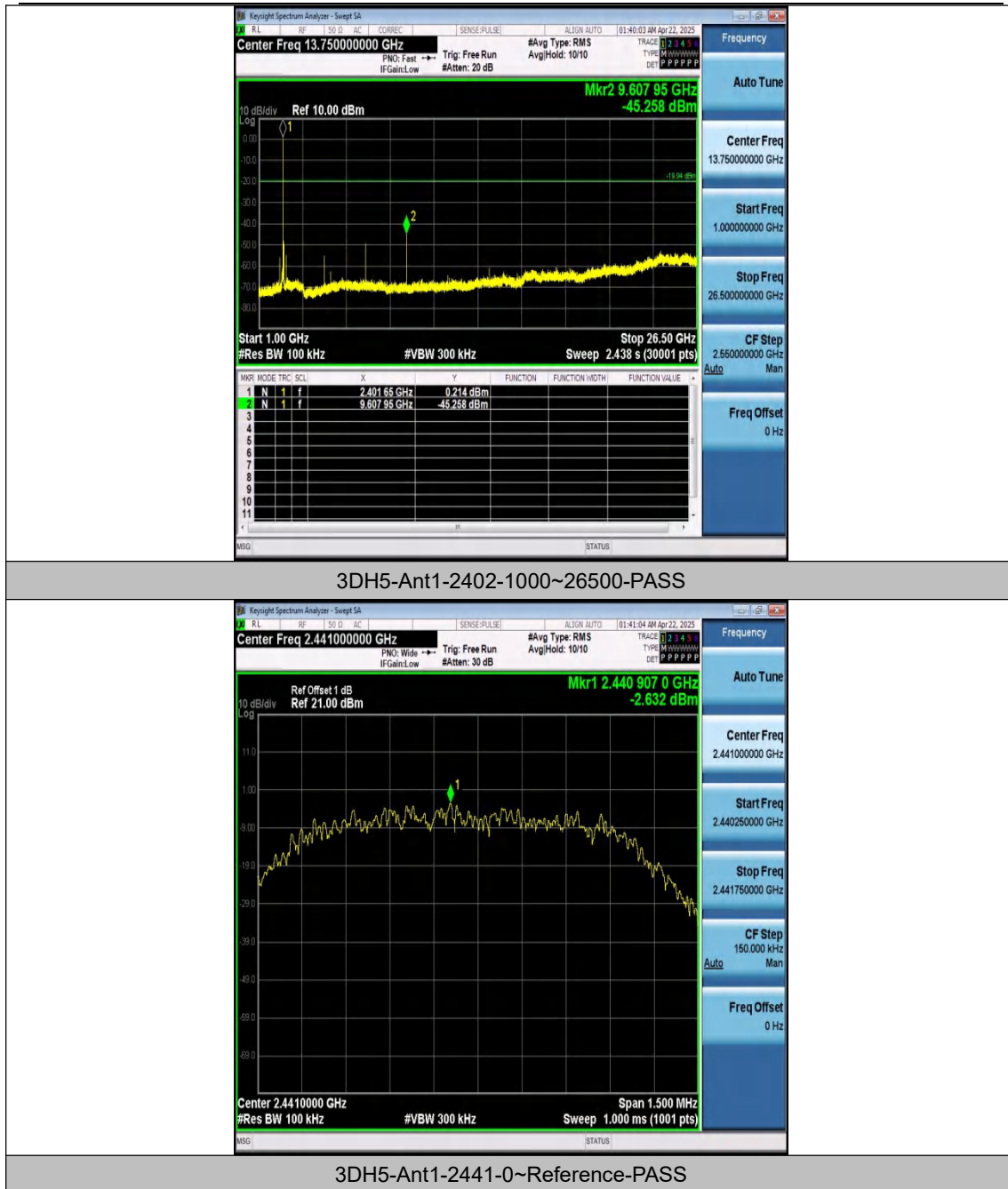


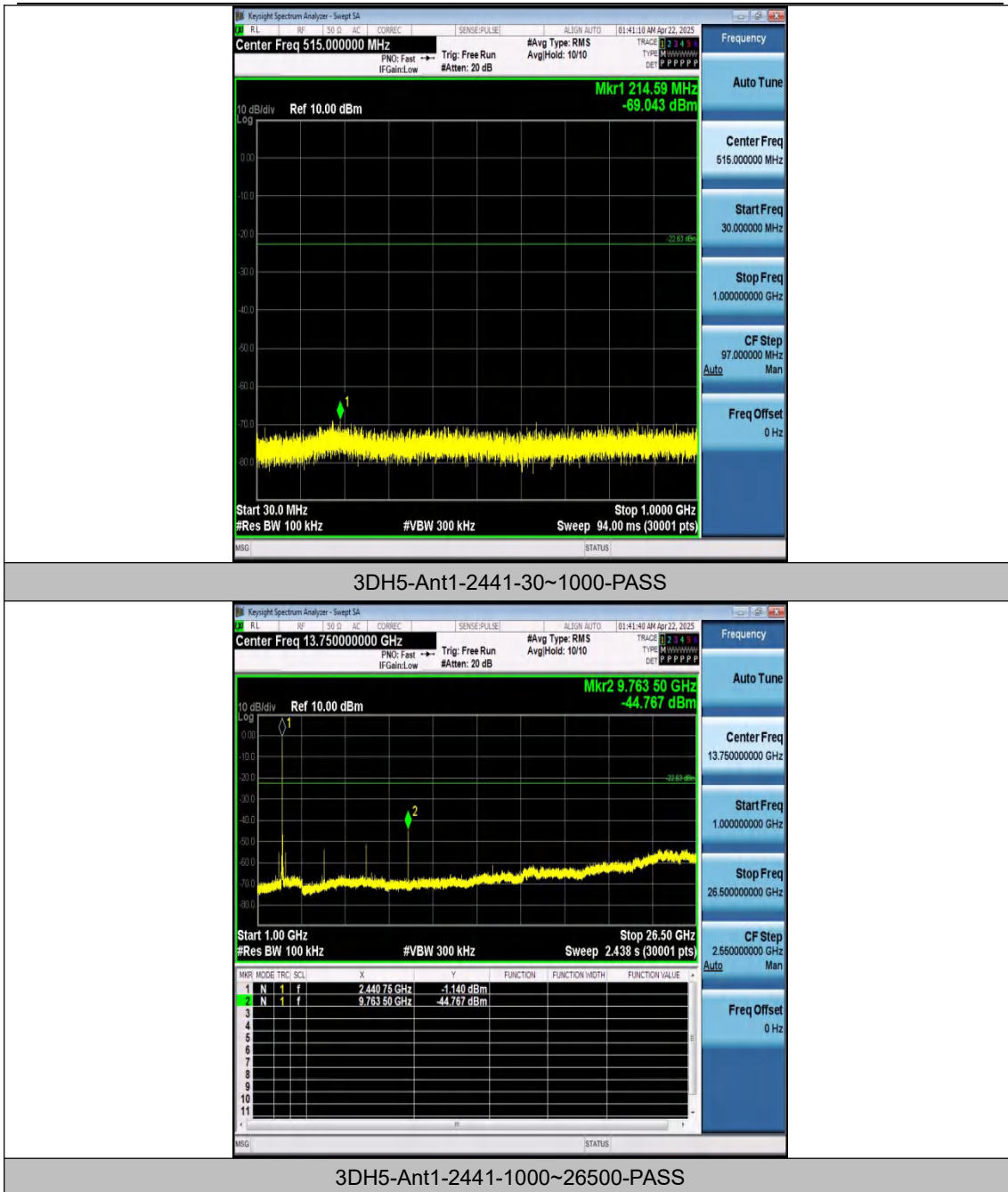


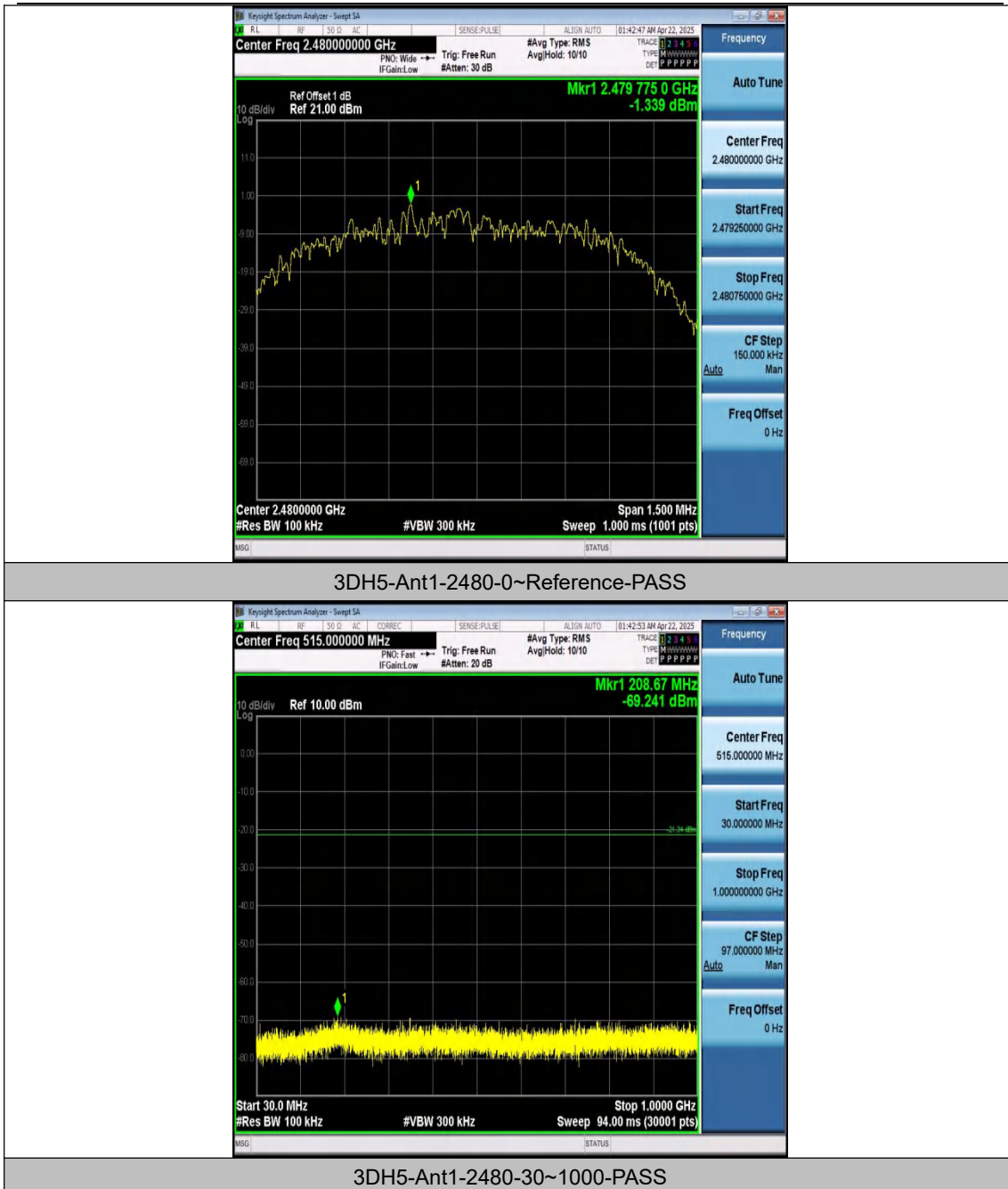
Shenzhen Anbotech Compliance Laboratory Limited

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



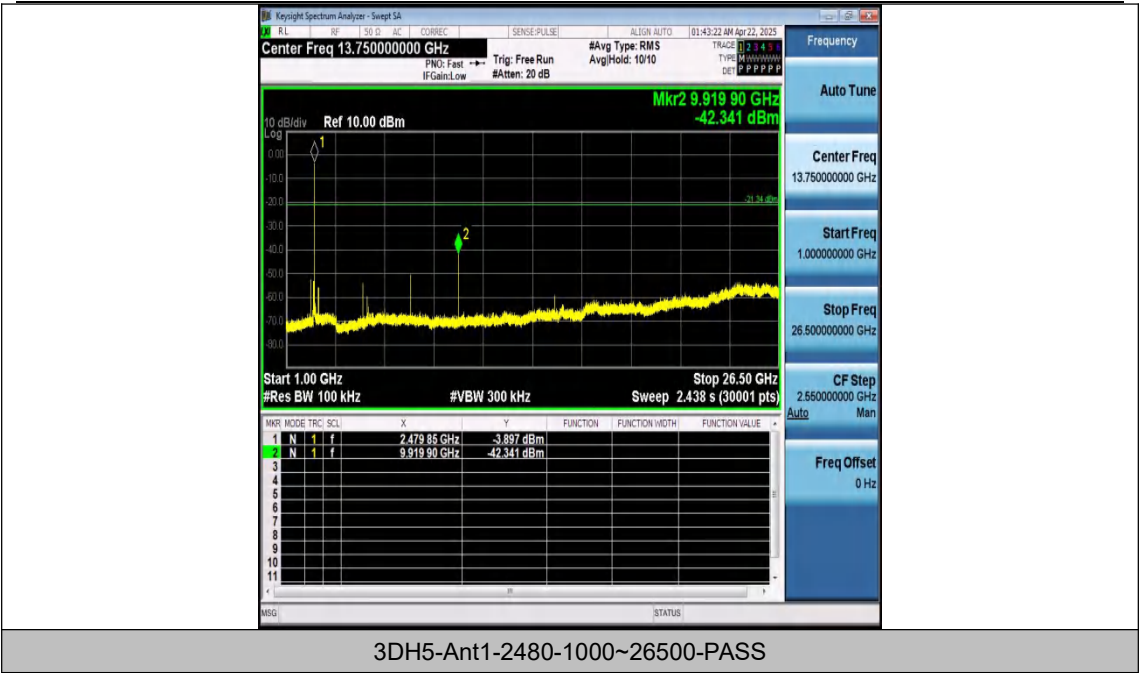




Shenzhen Anbotech Compliance Laboratory Limited

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 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

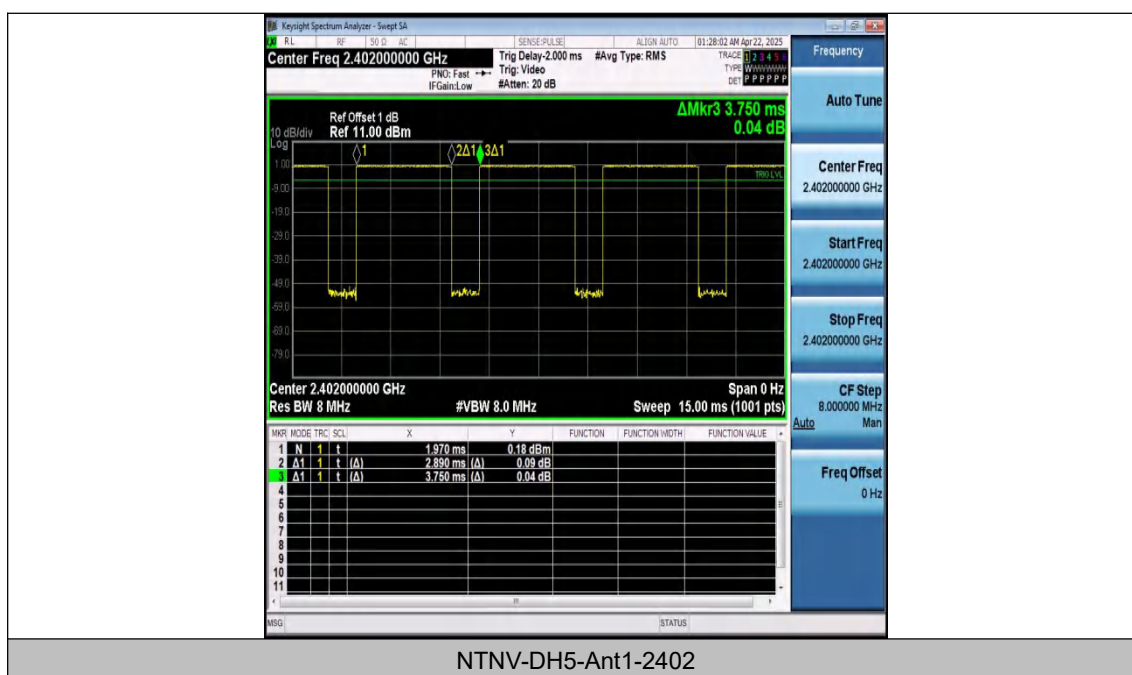
Hotline
400-003-0500
www.anbotek.com

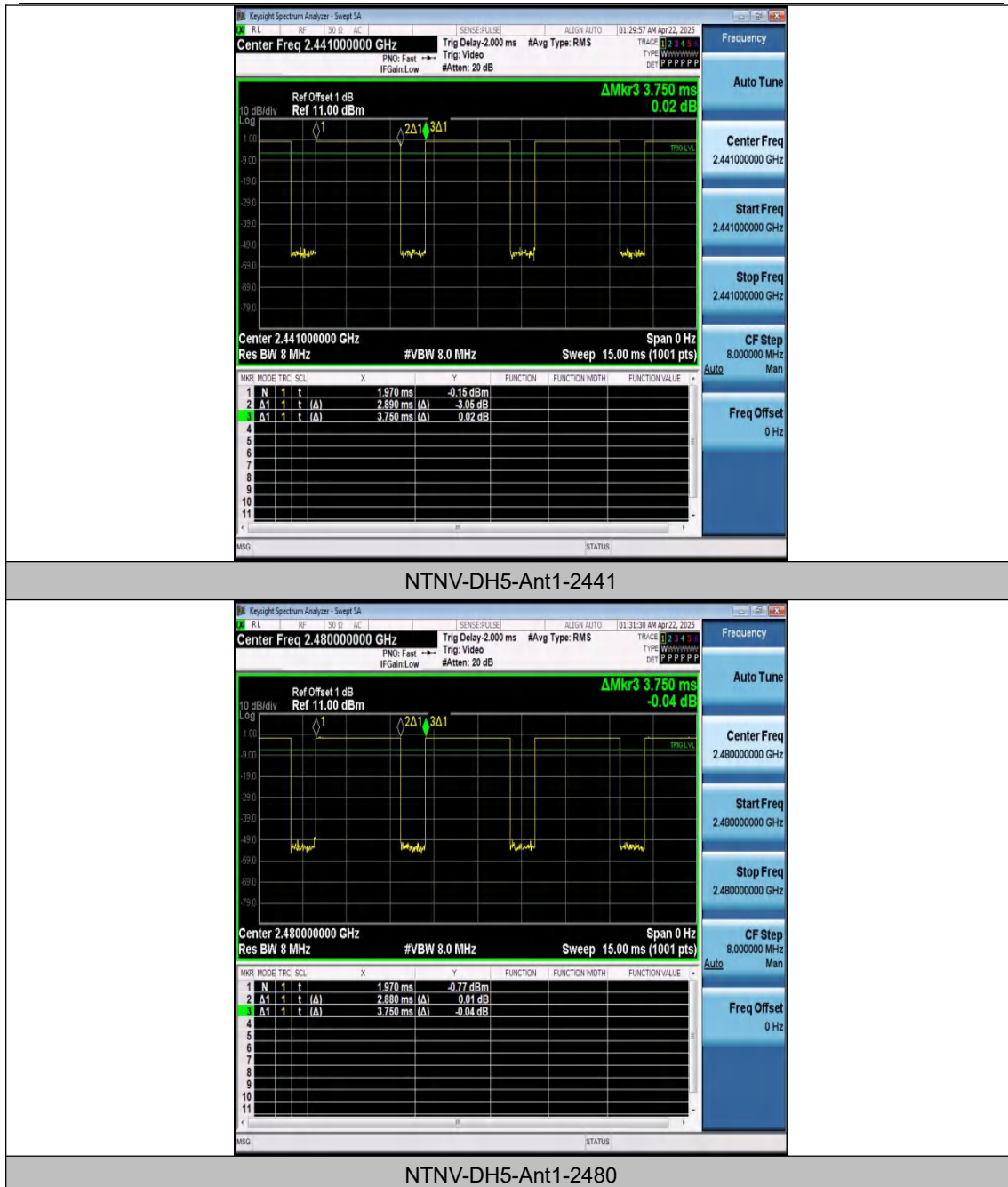
Appendix I: Duty Cycle

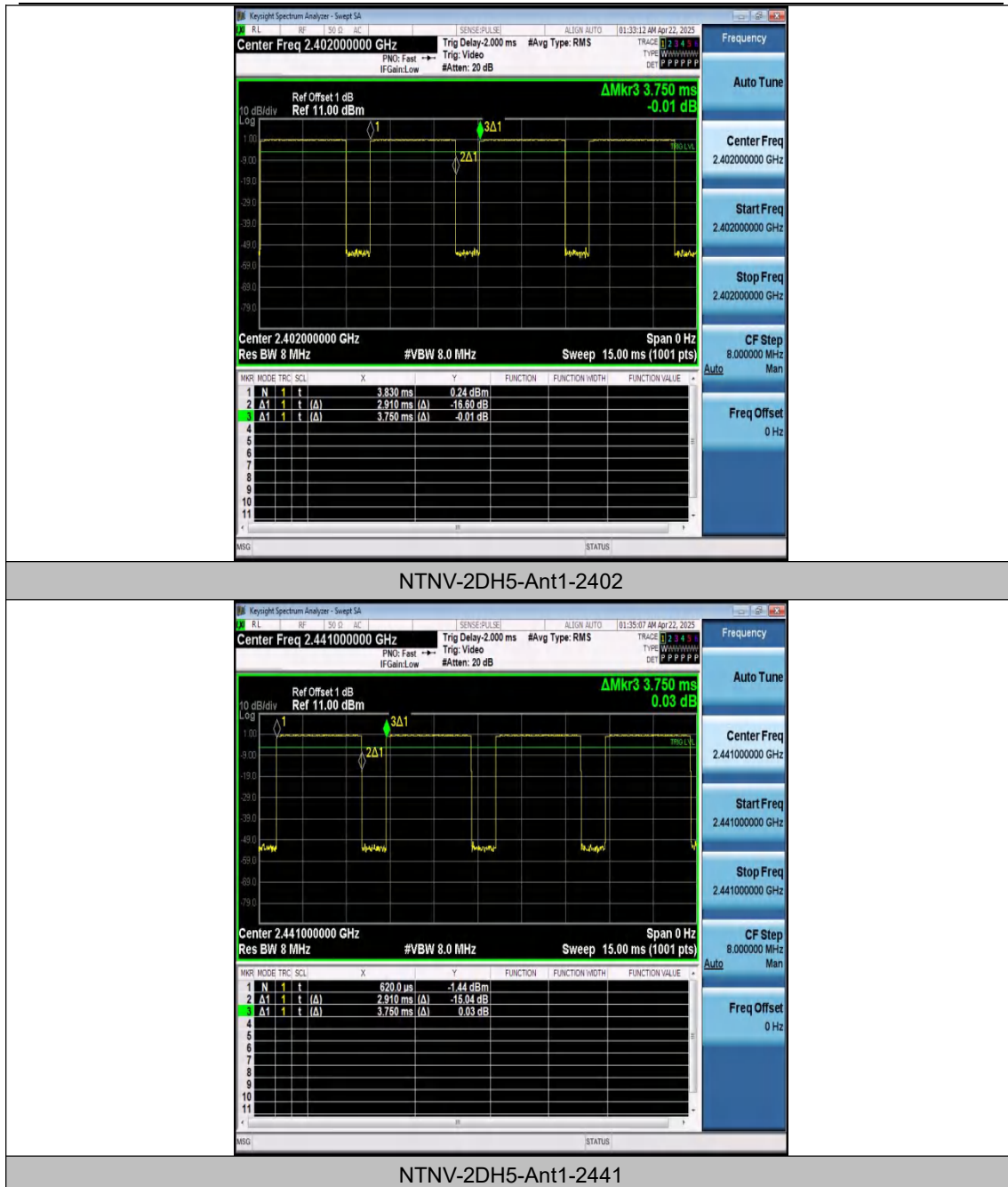
Test Result

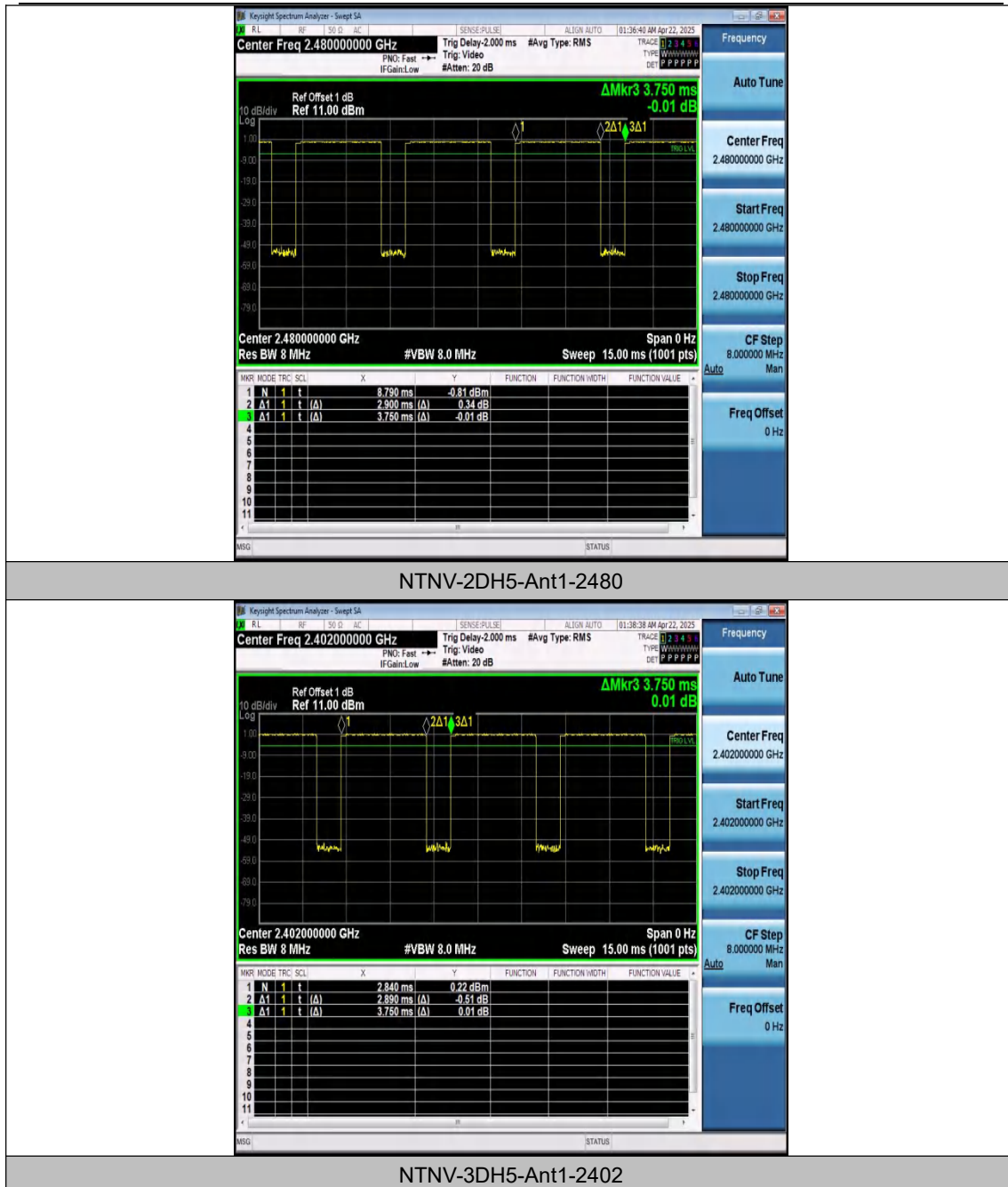
Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
DH5	Ant1	2441	2.89	3.75	77.07	1.13
DH5	Ant1	2480	2.88	3.75	76.80	1.15
2DH5	Ant1	2402	2.91	3.75	77.60	1.10
2DH5	Ant1	2441	2.91	3.75	77.60	1.10
2DH5	Ant1	2480	2.90	3.75	77.33	1.12
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
3DH5	Ant1	2441	2.89	3.75	77.07	1.13
3DH5	Ant1	2480	2.90	3.75	77.33	1.12

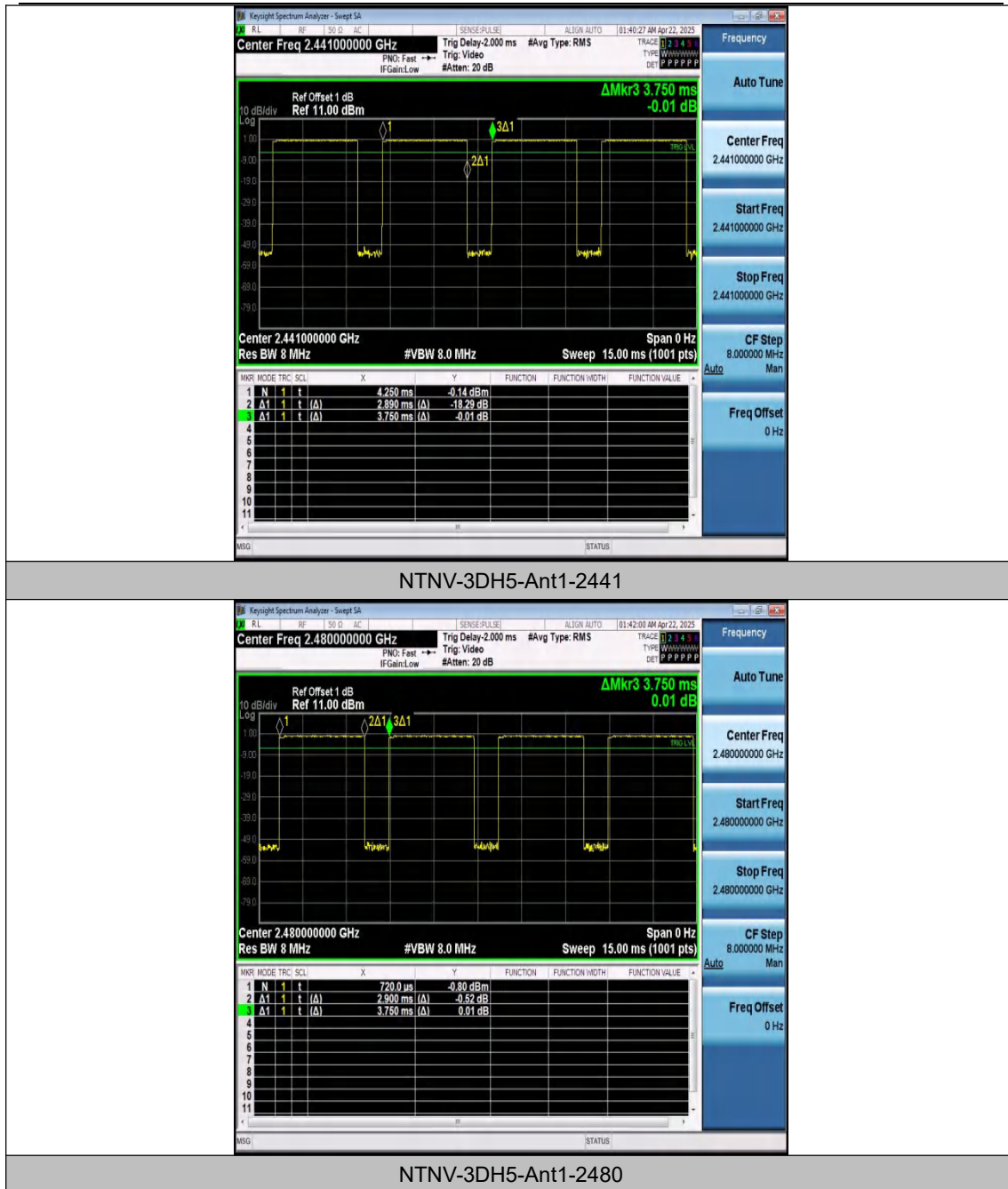
Test Graphs











---End---