

Appendix Test Data

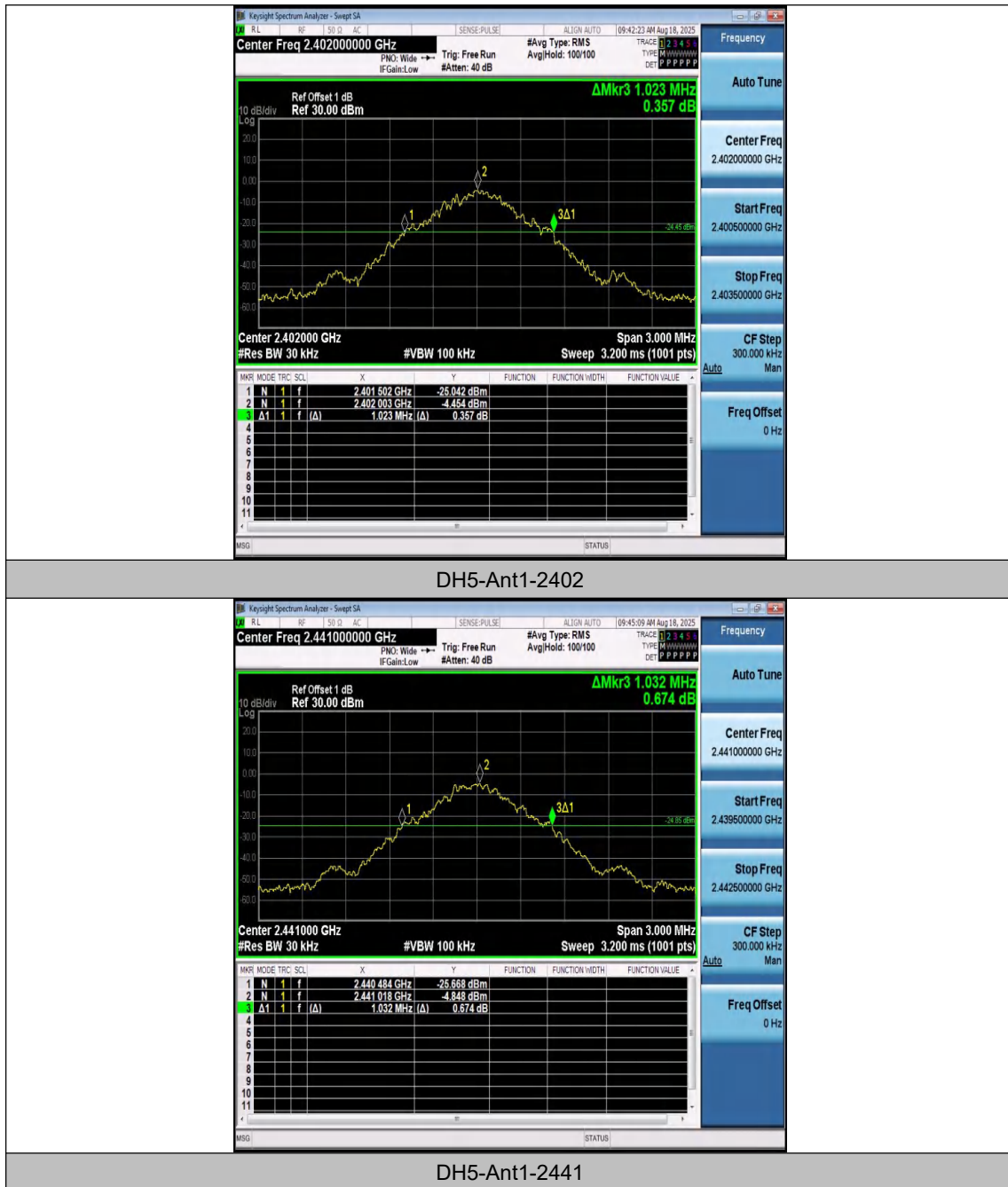
Report No.:	1819C50089912501	Test Sample No.:	1-2-2
Start Test Date:	2025-08-18	Finish Test Date:	2025-08-18
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	26.3°C	Relative Humidity:	55%
Pressure:	101kPa		

Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.023	2401.502	2402.525	---	---
DH5	Ant1	2441	1.032	2440.484	2441.516	---	---
DH5	Ant1	2480	1.035	2479.490	2480.525	---	---
2DH5	Ant1	2402	1.320	2401.340	2402.660	---	---
2DH5	Ant1	2441	1.317	2440.346	2441.663	---	---
2DH5	Ant1	2480	1.326	2479.343	2480.669	---	---
3DH5	Ant1	2402	1.281	2401.355	2402.636	---	---
3DH5	Ant1	2441	1.293	2440.355	2441.648	---	---
3DH5	Ant1	2480	1.269	2479.379	2480.648	---	---

Test Graphs







Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com





Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

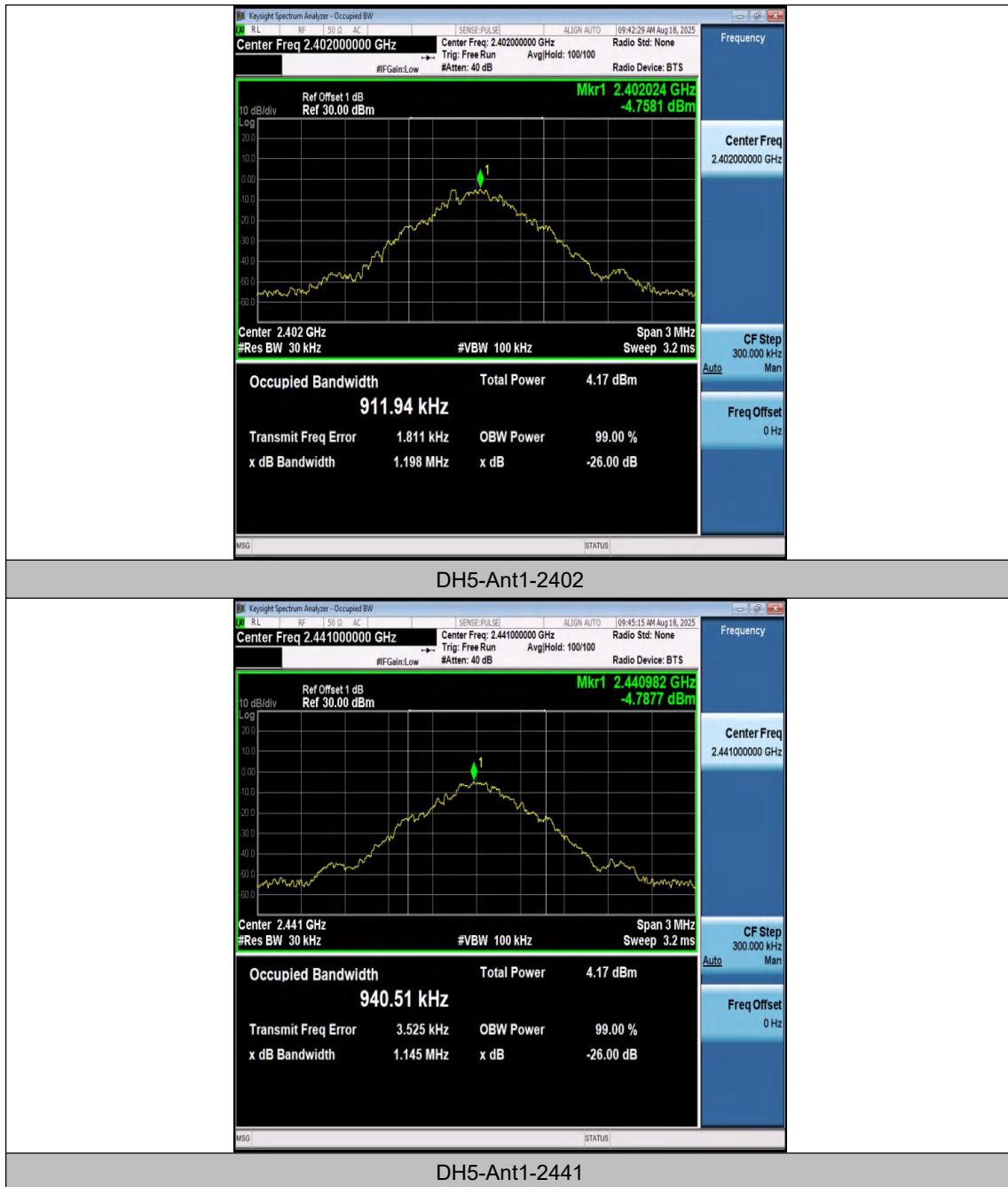
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91194	2401.5458	2402.4578	---	---
DH5	Ant1	2441	0.94051	2440.5333	2441.4738	---	---
DH5	Ant1	2480	0.92324	2479.5428	2480.4661	---	---
2DH5	Ant1	2402	1.2244	2401.3969	2402.6213	---	---
2DH5	Ant1	2441	1.2043	2440.4050	2441.6093	---	---
2DH5	Ant1	2480	1.2123	2479.4041	2480.6164	---	---
3DH5	Ant1	2402	1.2048	2401.4004	2402.6052	---	---
3DH5	Ant1	2441	1.1935	2440.4143	2441.6078	---	---
3DH5	Ant1	2480	1.1987	2479.4082	2480.6069	---	---

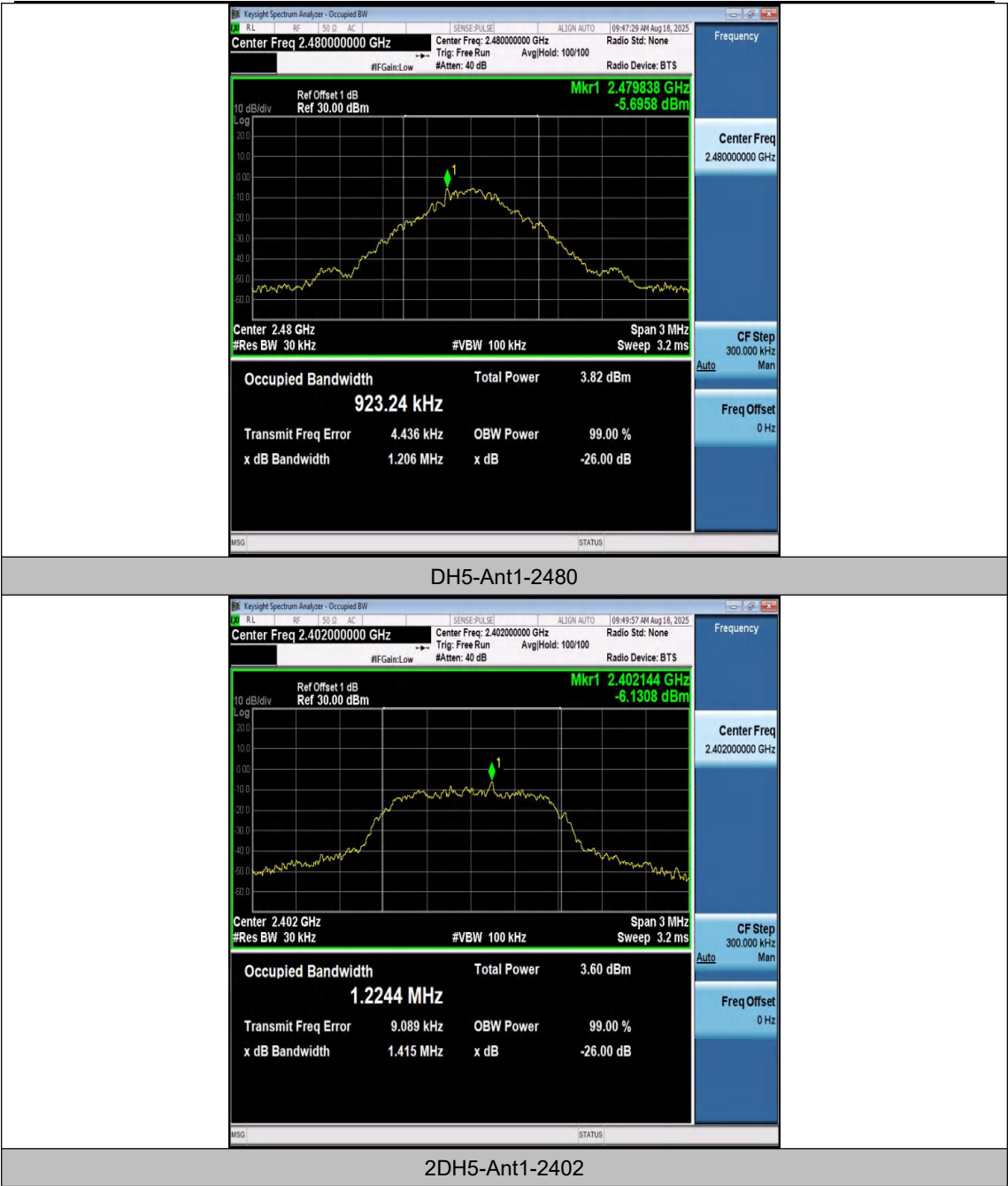
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

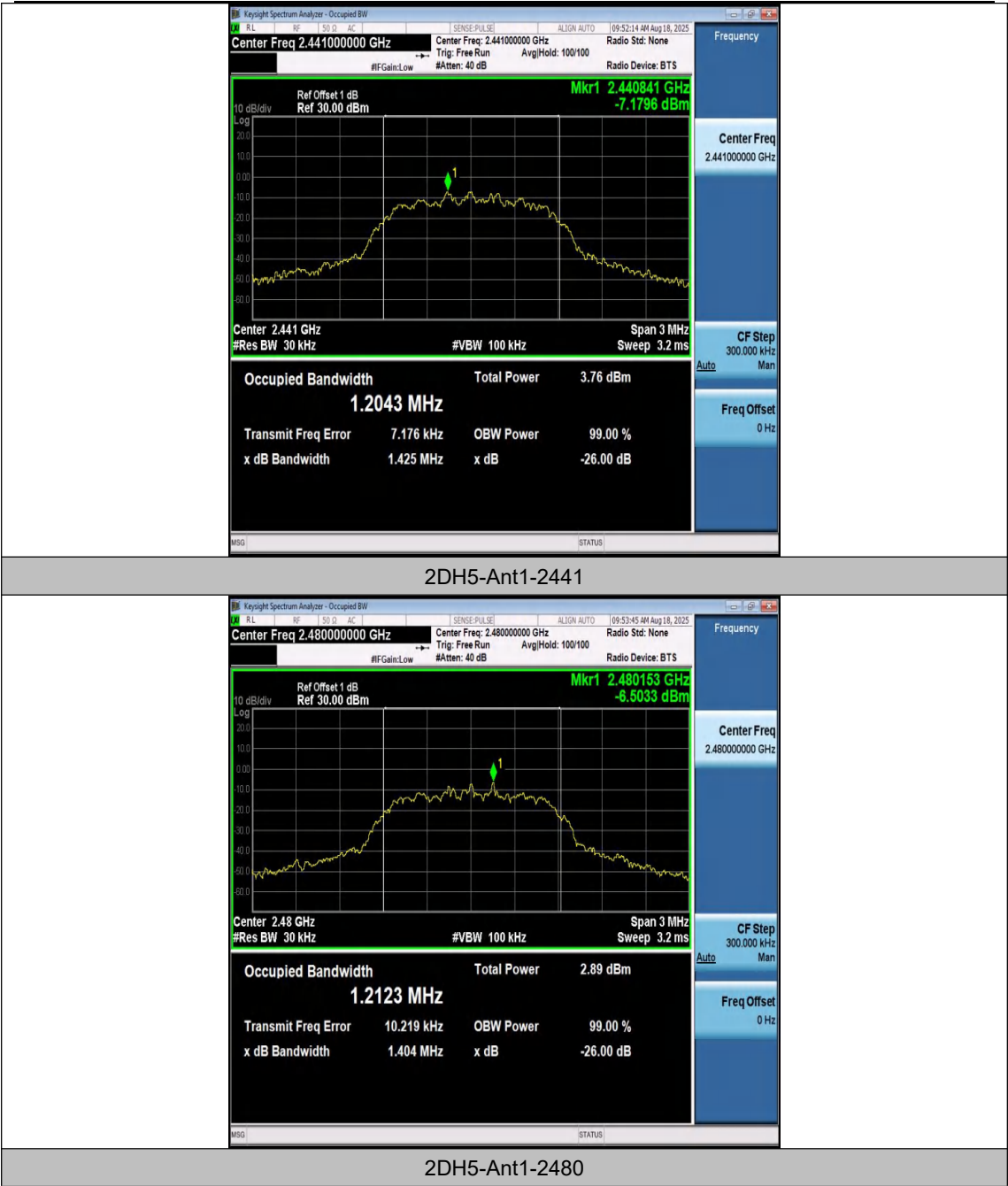
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

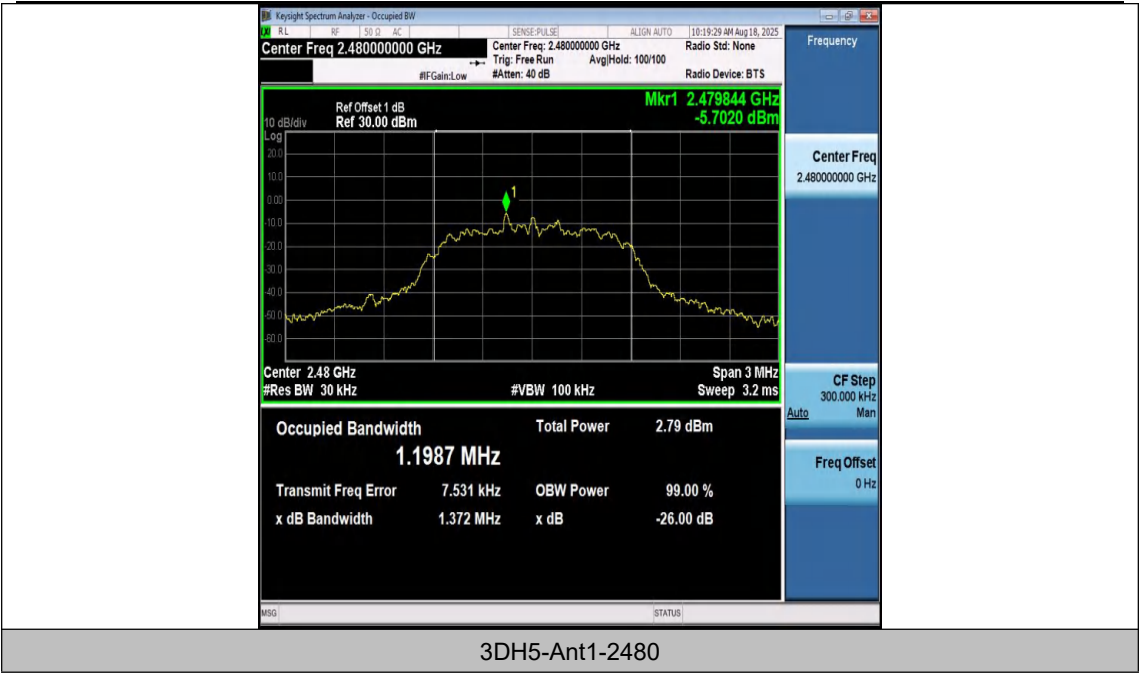




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

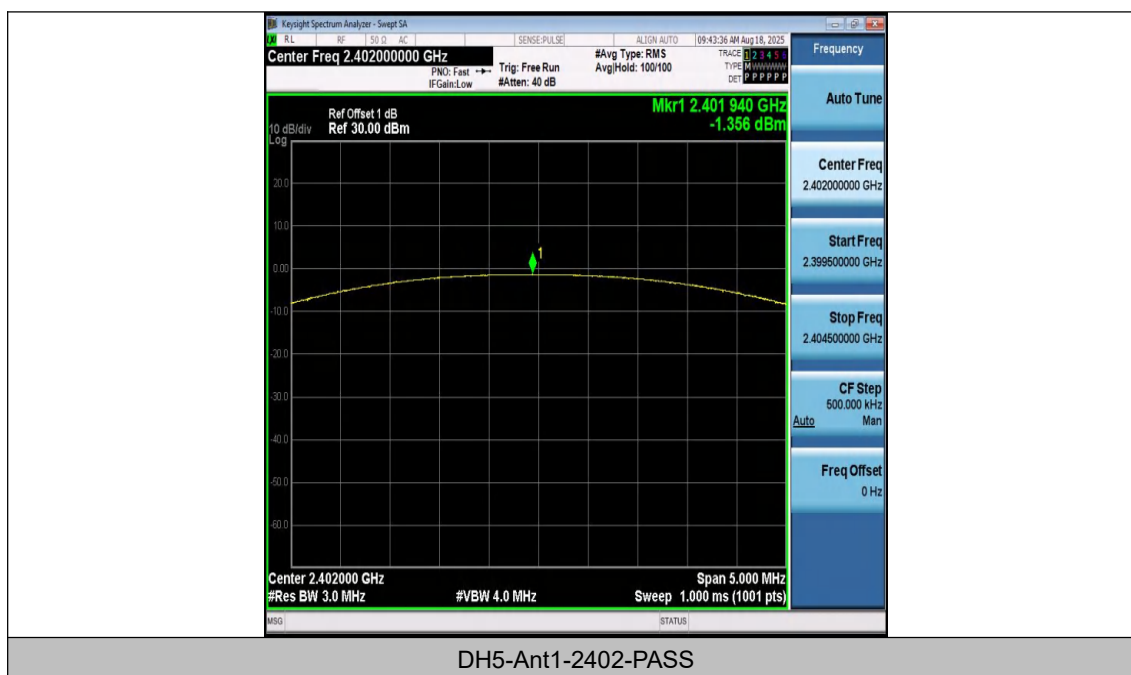
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

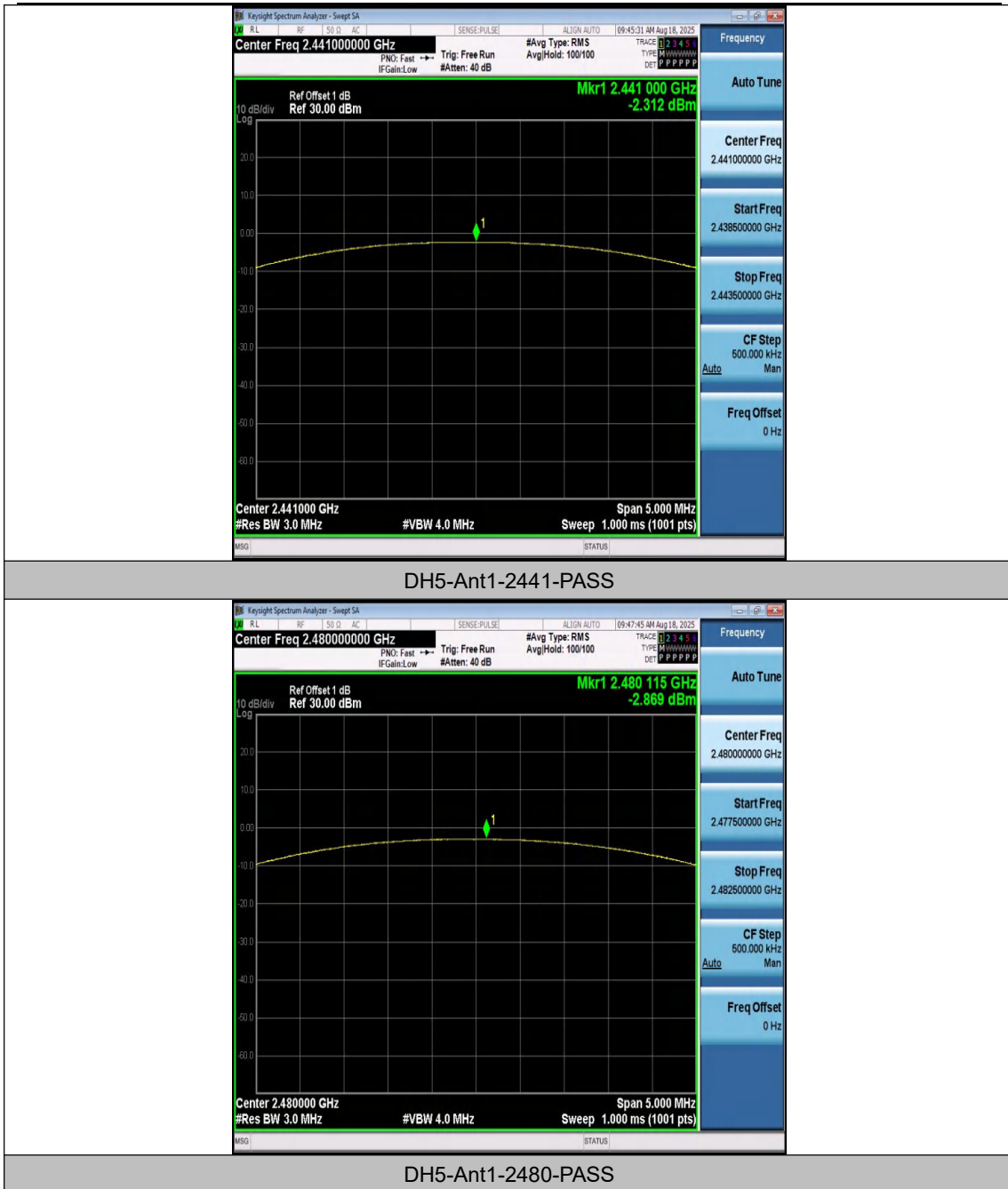
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.36	≤20.97	PASS
DH5	Ant1	2441	-2.31	≤20.97	PASS
DH5	Ant1	2480	-2.87	≤20.97	PASS
2DH5	Ant1	2402	-1.04	≤20.97	PASS
2DH5	Ant1	2441	-1.53	≤20.97	PASS
2DH5	Ant1	2480	-2.12	≤20.97	PASS
3DH5	Ant1	2402	-1.03	≤20.97	PASS
3DH5	Ant1	2441	-1.60	≤20.97	PASS
3DH5	Ant1	2480	-2.00	≤20.97	PASS

Test Graphs

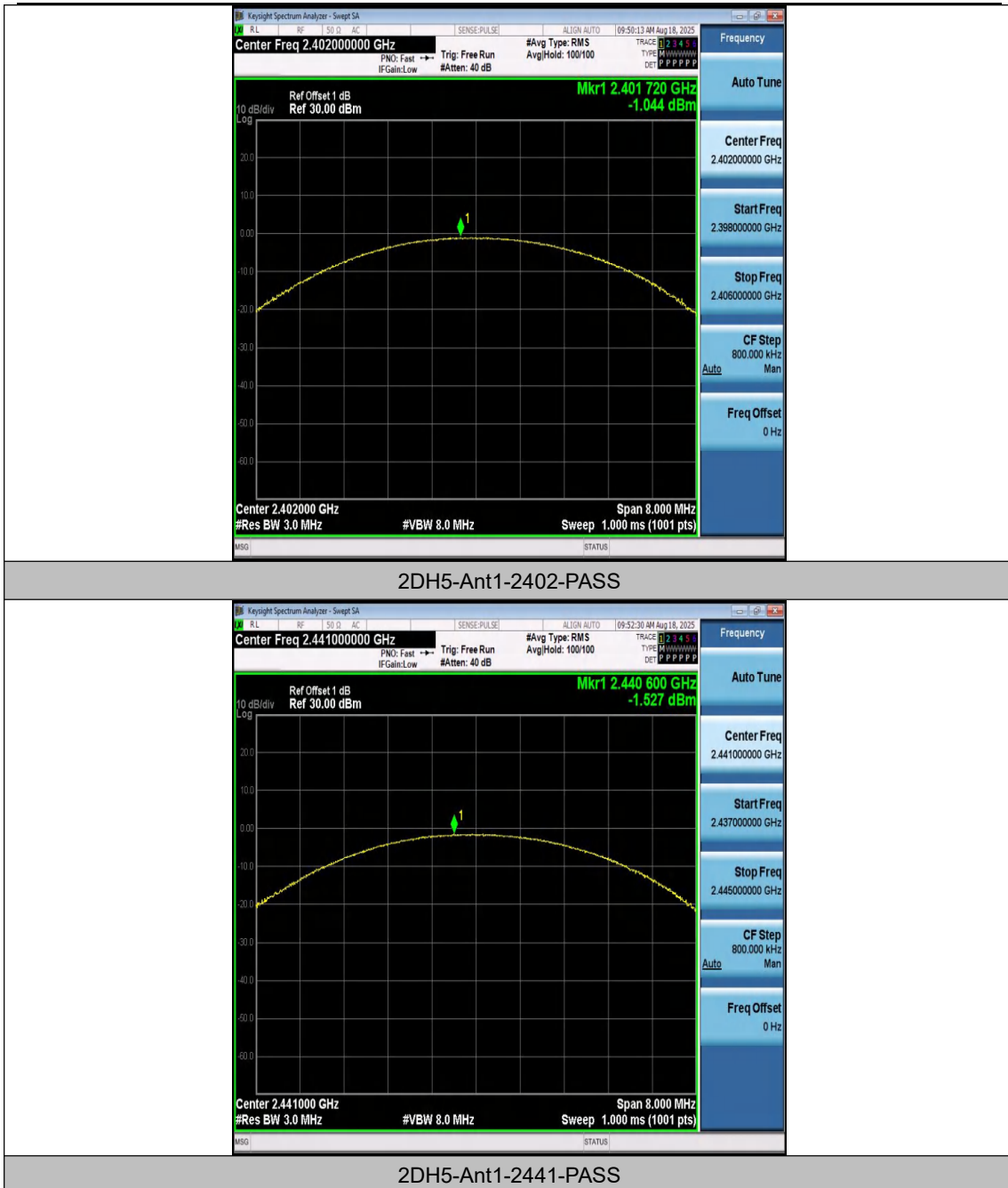




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

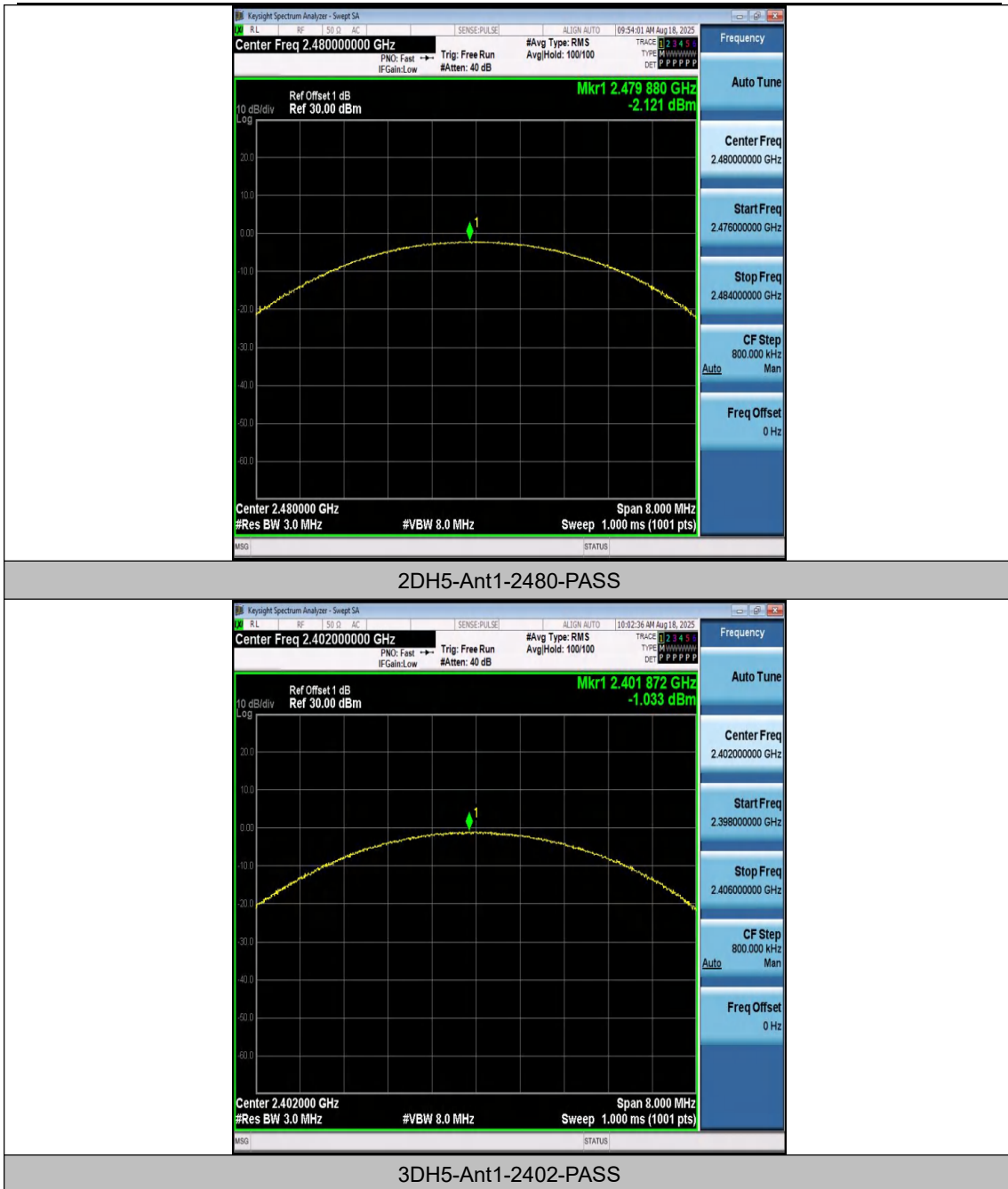
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

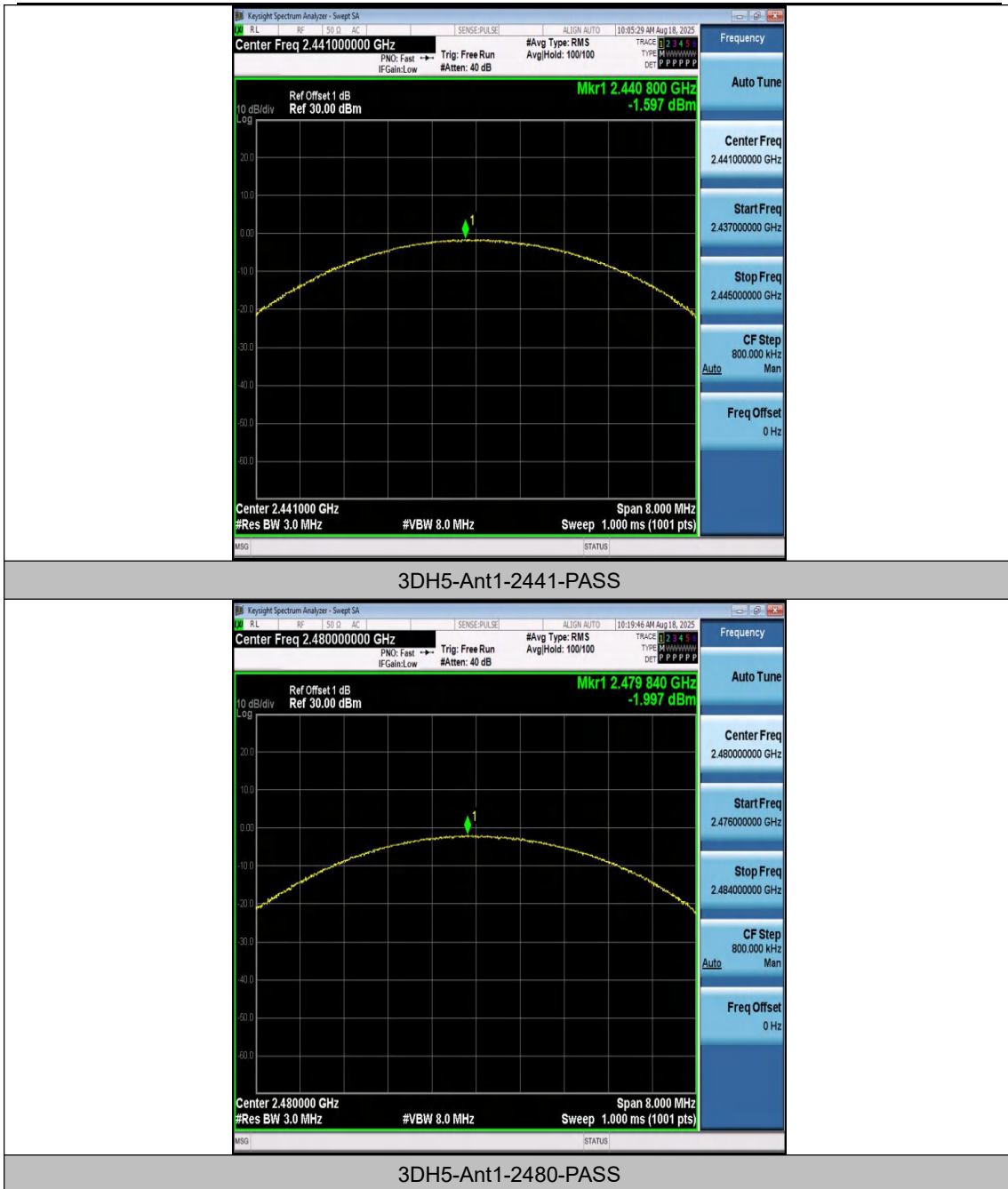
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

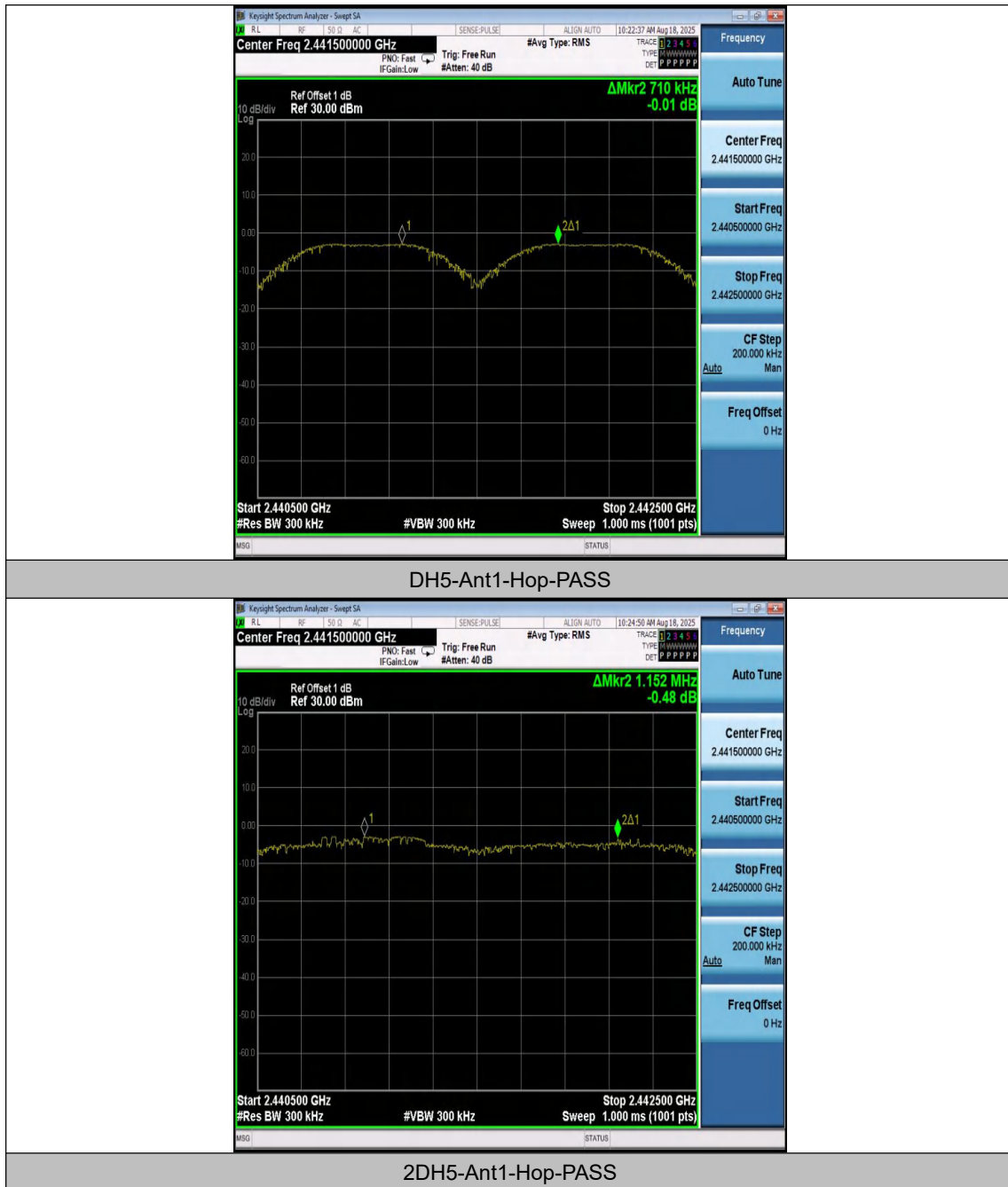
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.71	≥0.690	PASS
2DH5	Ant1	Hop	1.152	≥0.884	PASS
3DH5	Ant1	Hop	0.998	≥0.862	PASS

Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

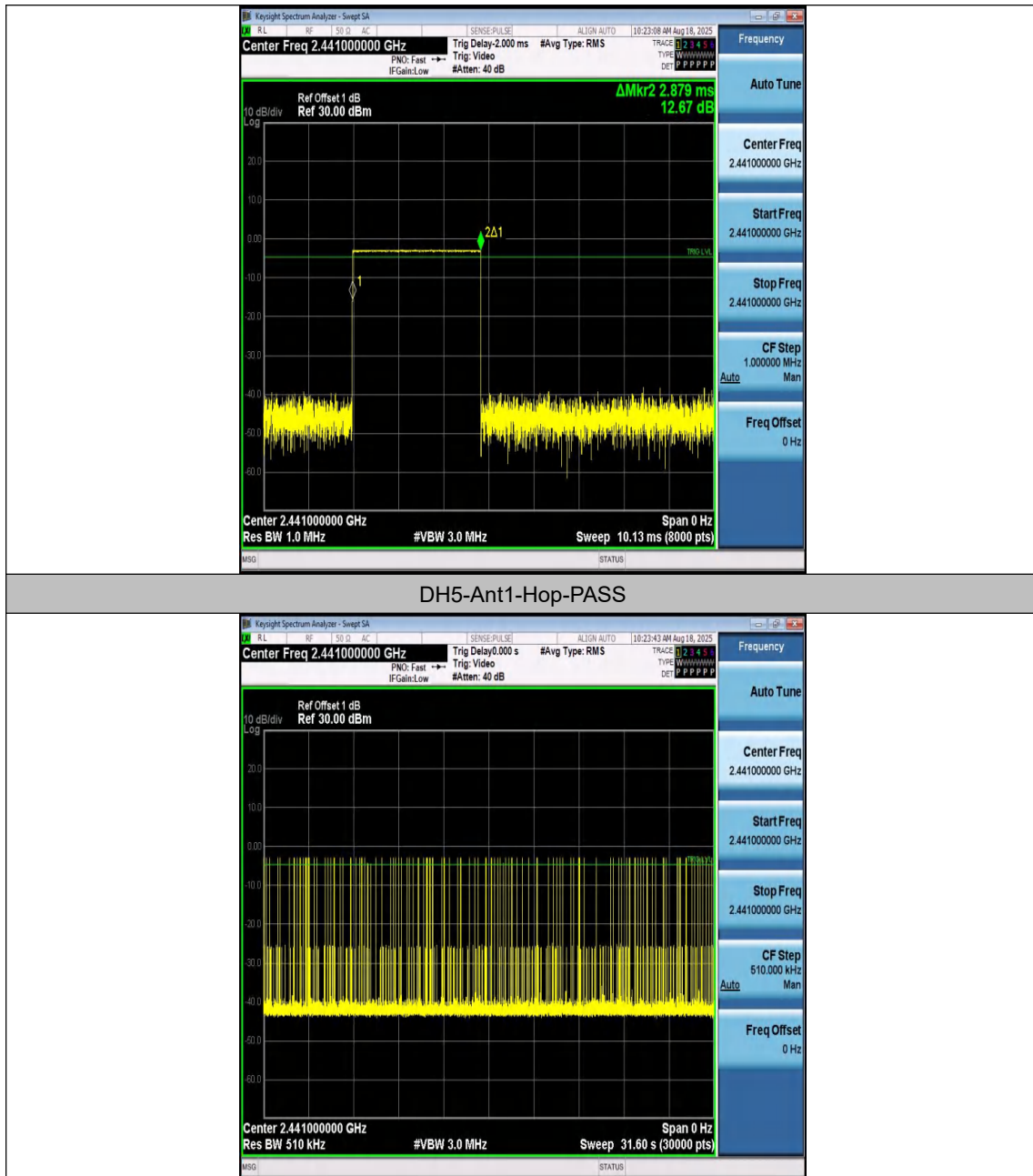
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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	2.879	115	0.331	≤0.4	PASS
2DH5	Ant1	Hop	2.884	114	0.329	≤0.4	PASS
3DH5	Ant1	Hop	2.887	113	0.326	≤0.4	PASS

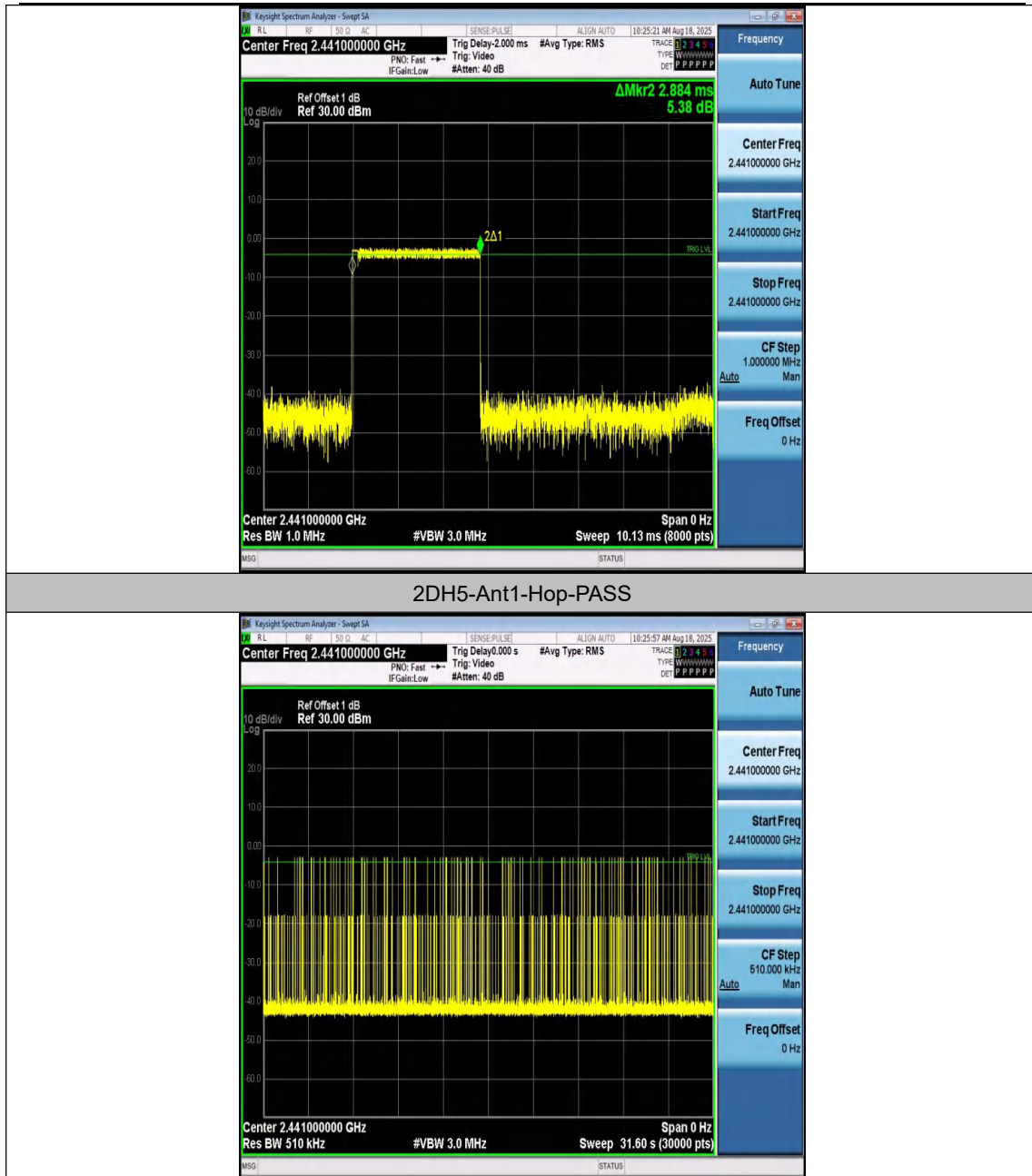
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

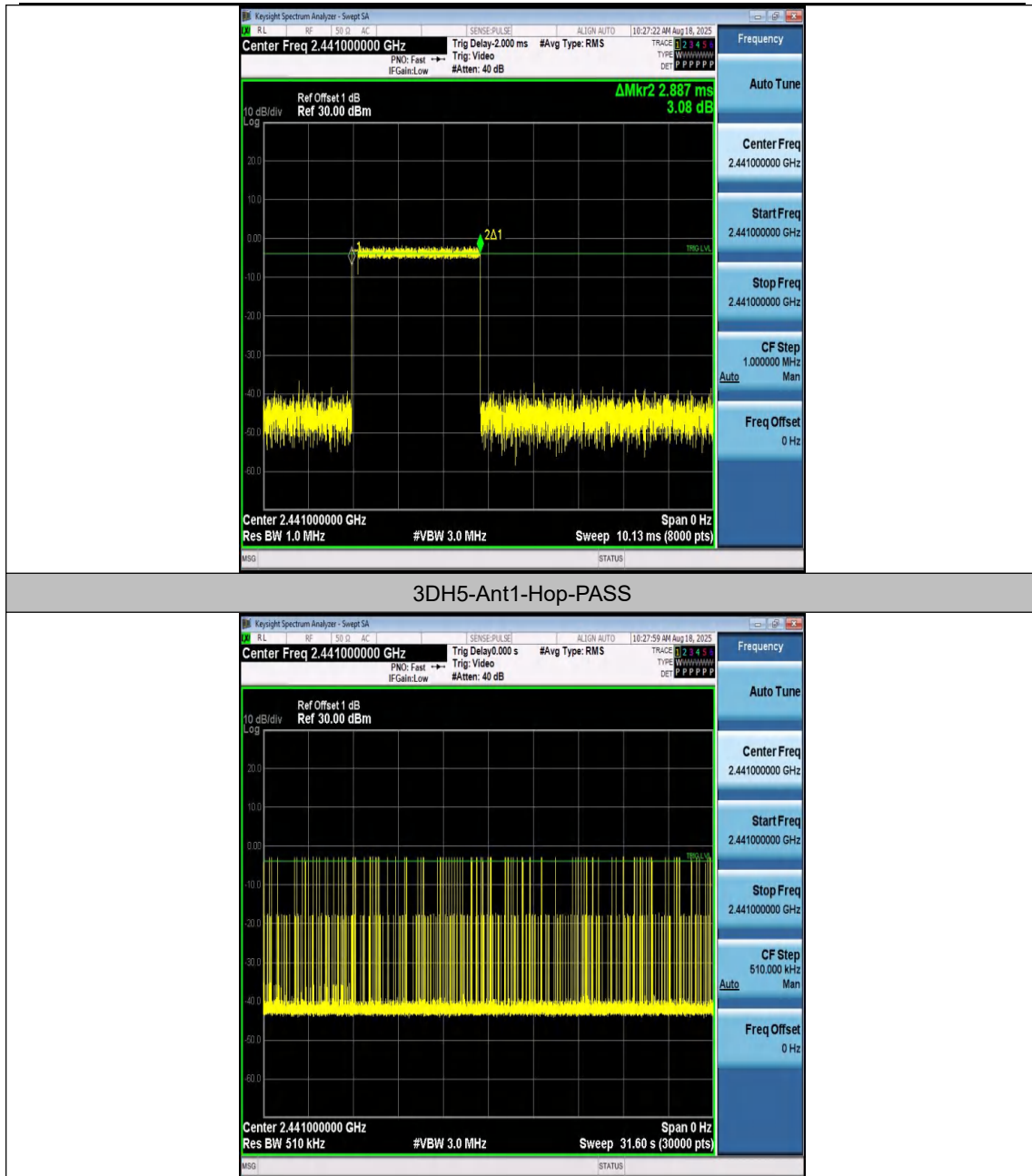
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

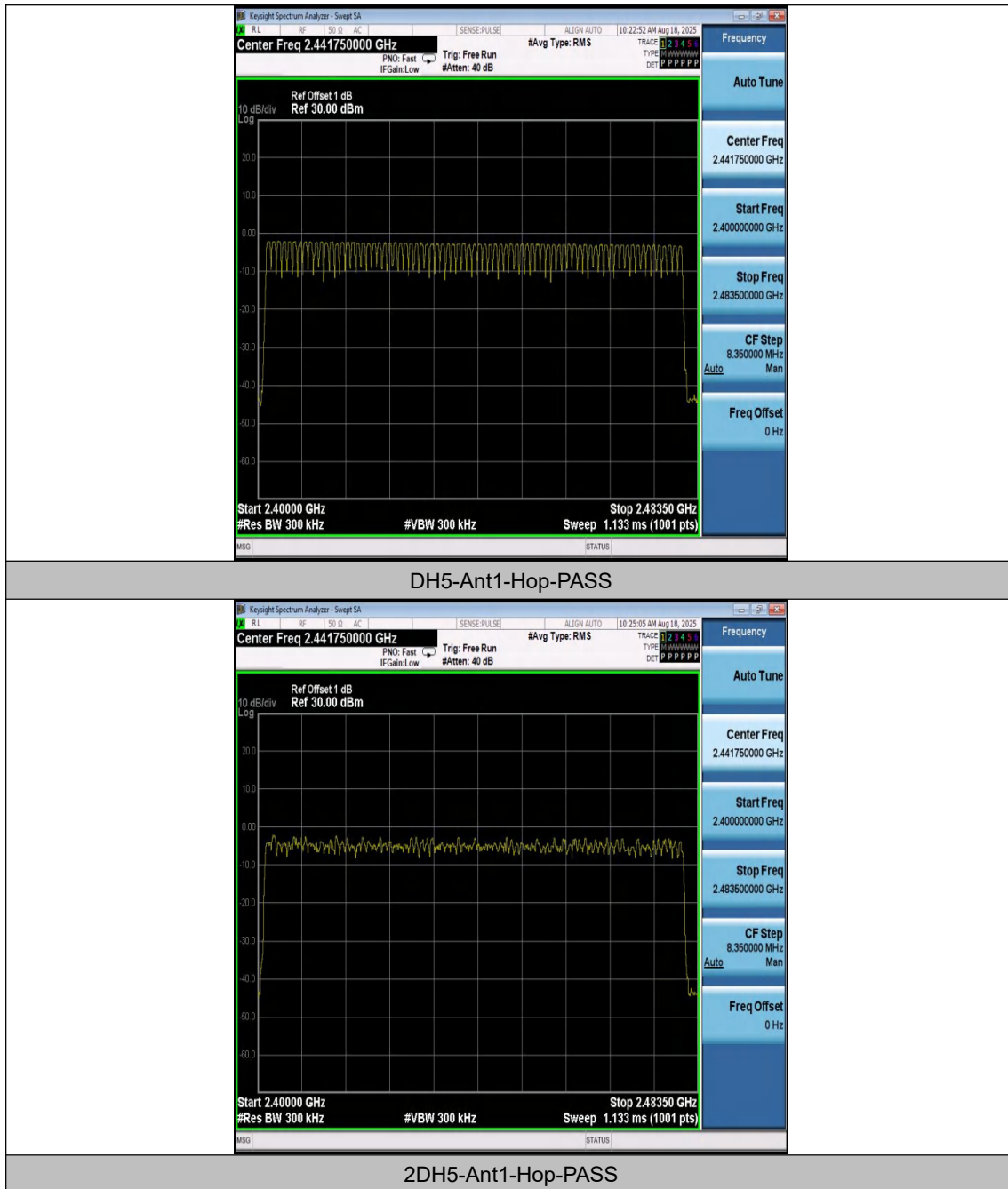
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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

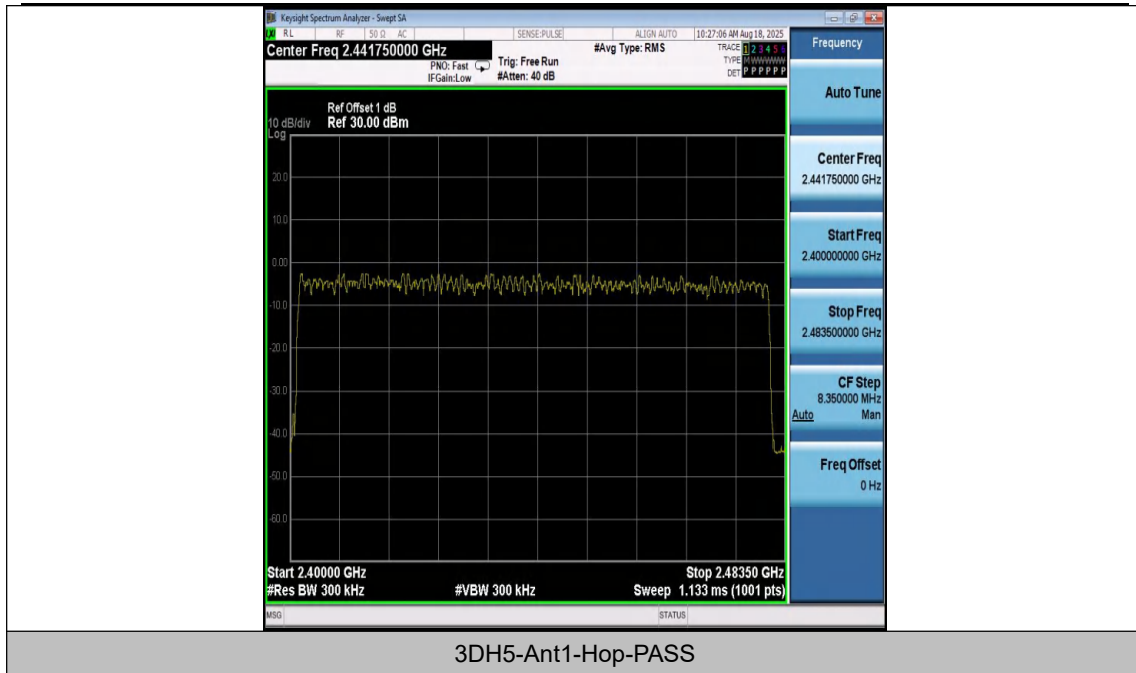
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

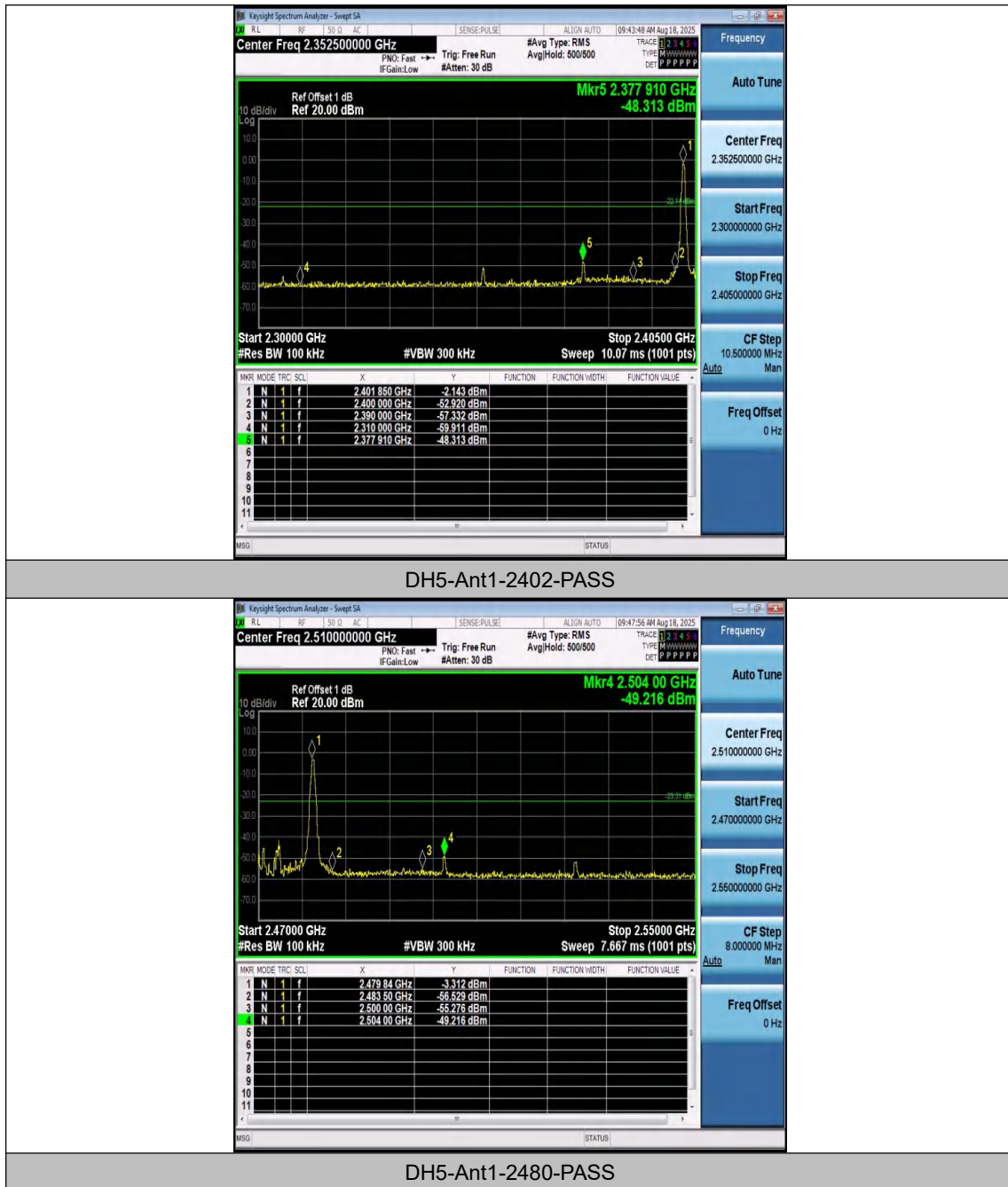
Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-2.14	-48.31	≤-22.14	PASS
DH5	Ant1	High	2480	-3.31	-49.22	≤-23.31	PASS
DH5	Ant1	Low	Hop_2402	-2.62	-48.74	≤-22.62	PASS
DH5	Ant1	High	Hop_2480	-3.44	-50.58	≤-23.44	PASS
2DH5	Ant1	Low	2402	-2.21	-48.99	≤-22.21	PASS
2DH5	Ant1	High	2480	-3.26	-51.4	≤-23.26	PASS
2DH5	Ant1	Low	Hop_2402	-6.73	-50.69	≤-26.73	PASS
2DH5	Ant1	High	Hop_2480	-3.33	-50.67	≤-23.33	PASS
3DH5	Ant1	Low	2402	-2.49	-49.52	≤-22.49	PASS
3DH5	Ant1	High	2480	-3.74	-51.05	≤-23.74	PASS
3DH5	Ant1	Low	Hop_2402	-3.10	-51.12	≤-23.1	PASS
3DH5	Ant1	High	Hop_2480	-3.28	-39.88	≤-23.28	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.

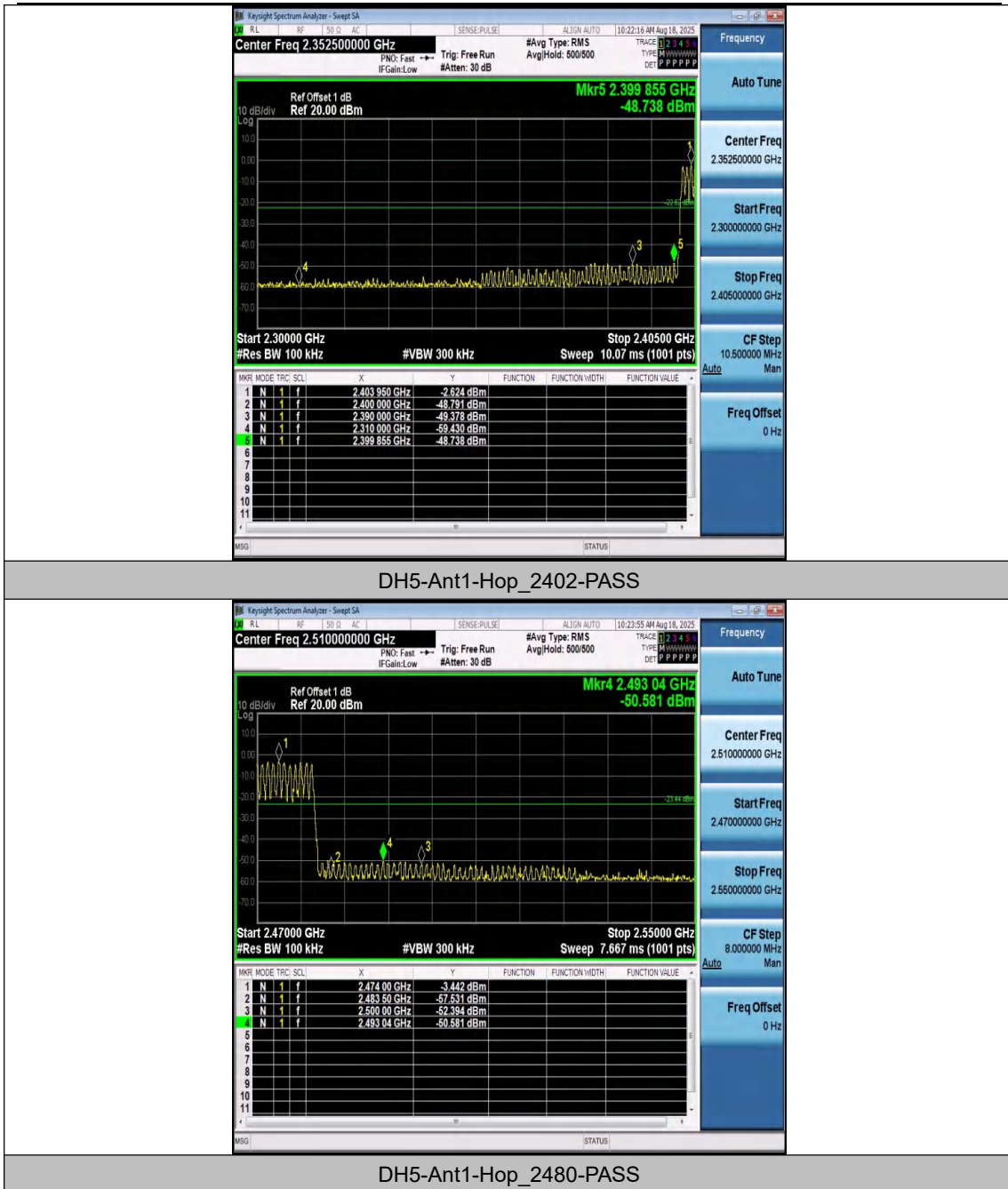
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

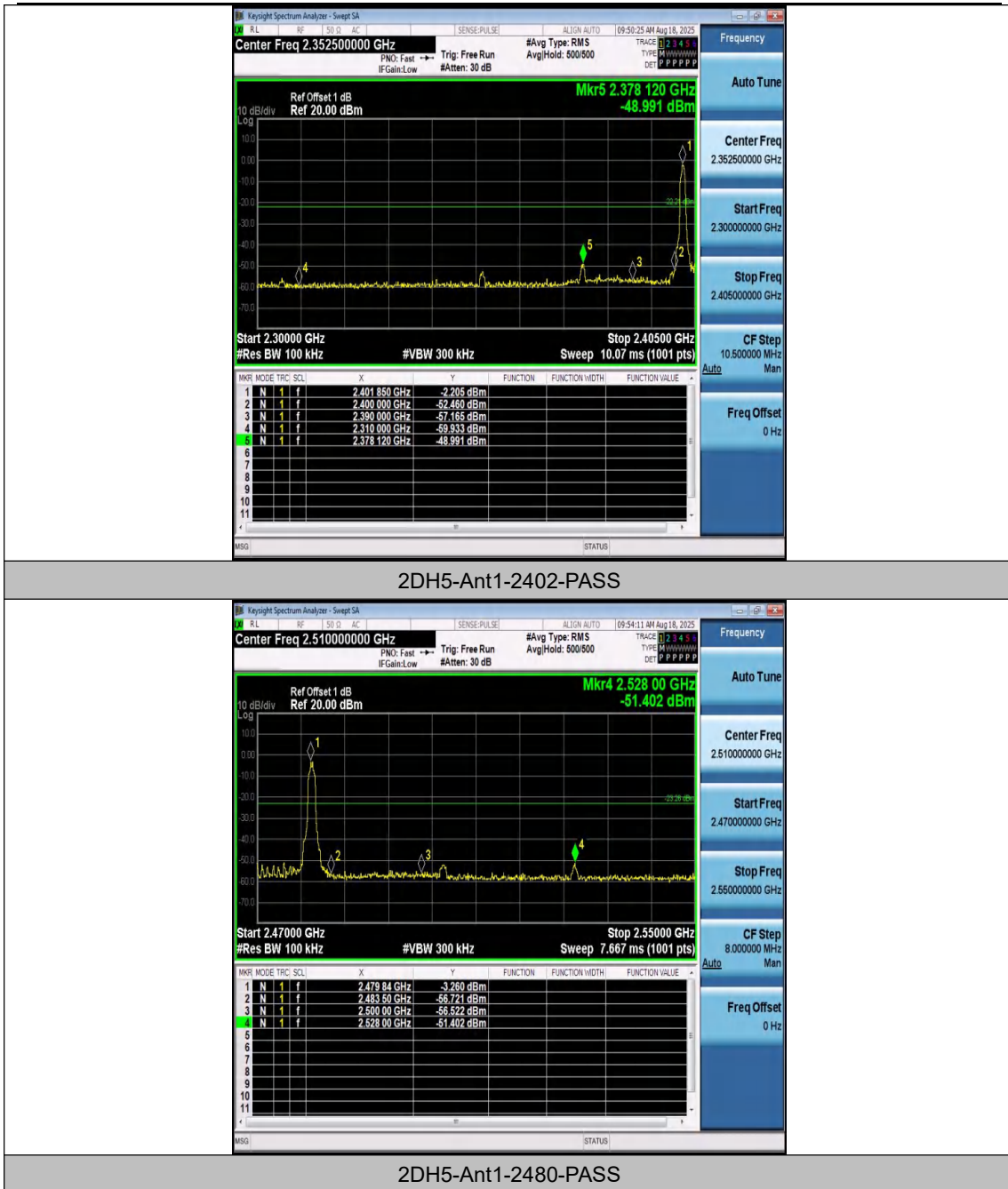
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

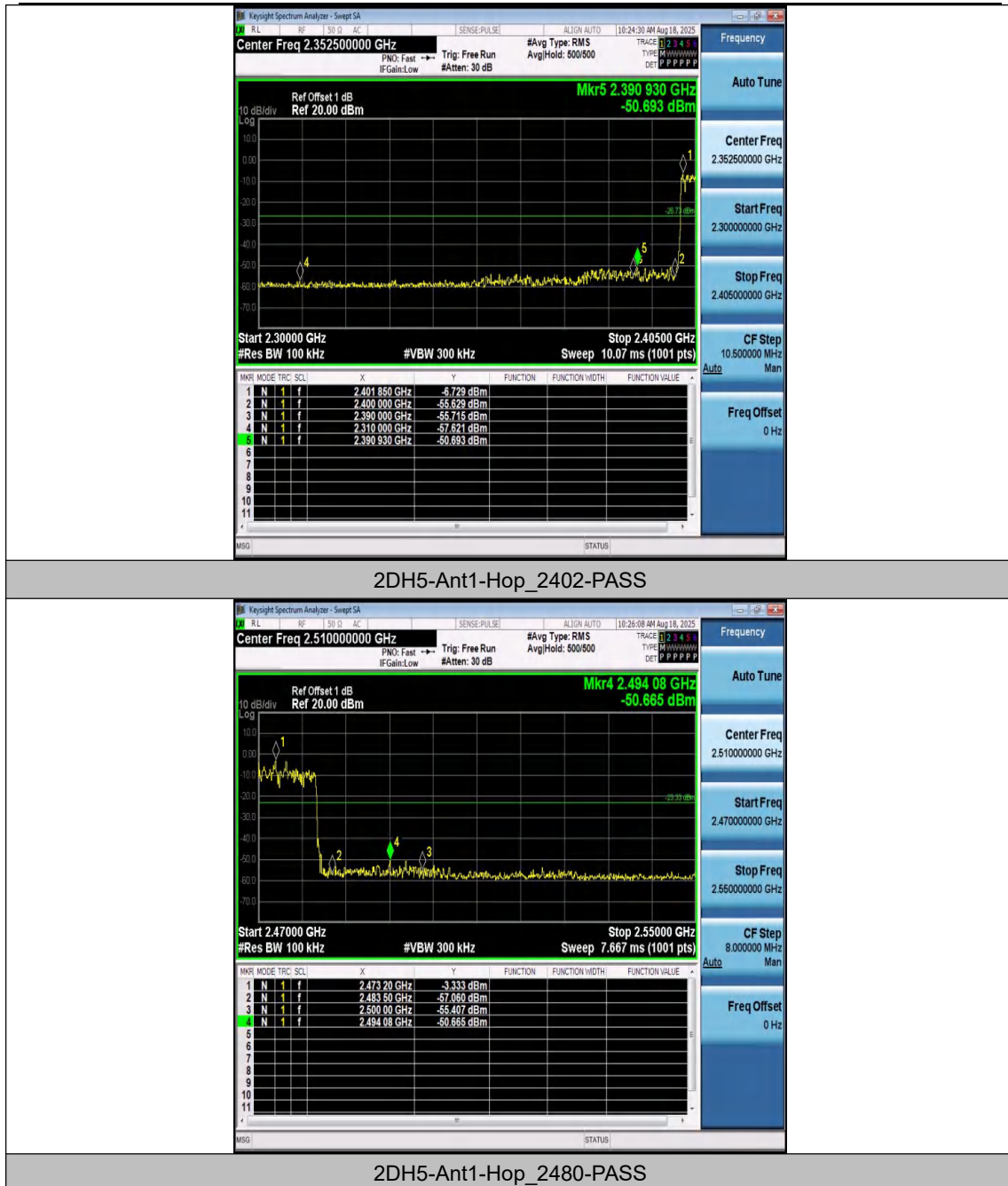
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

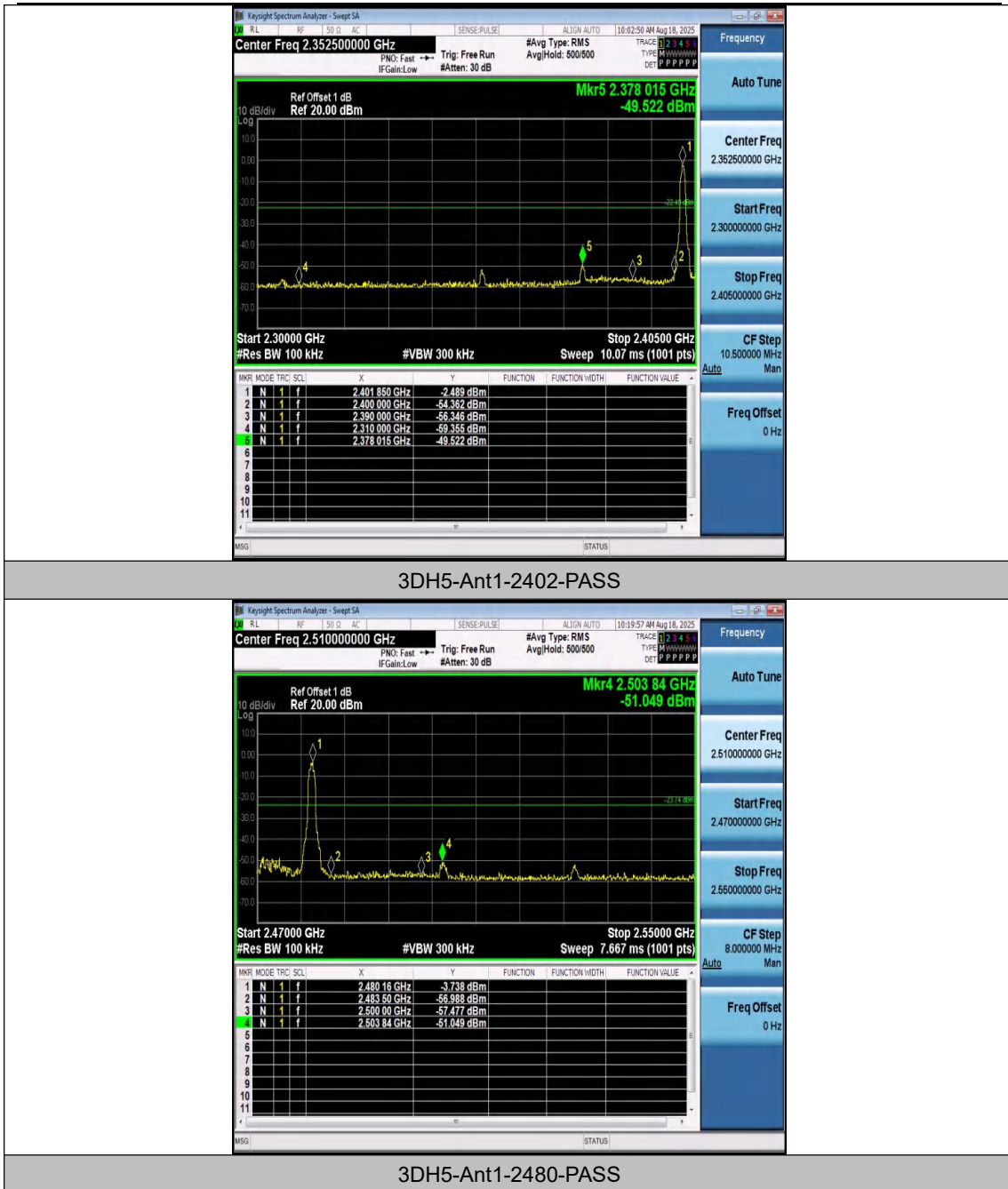


Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

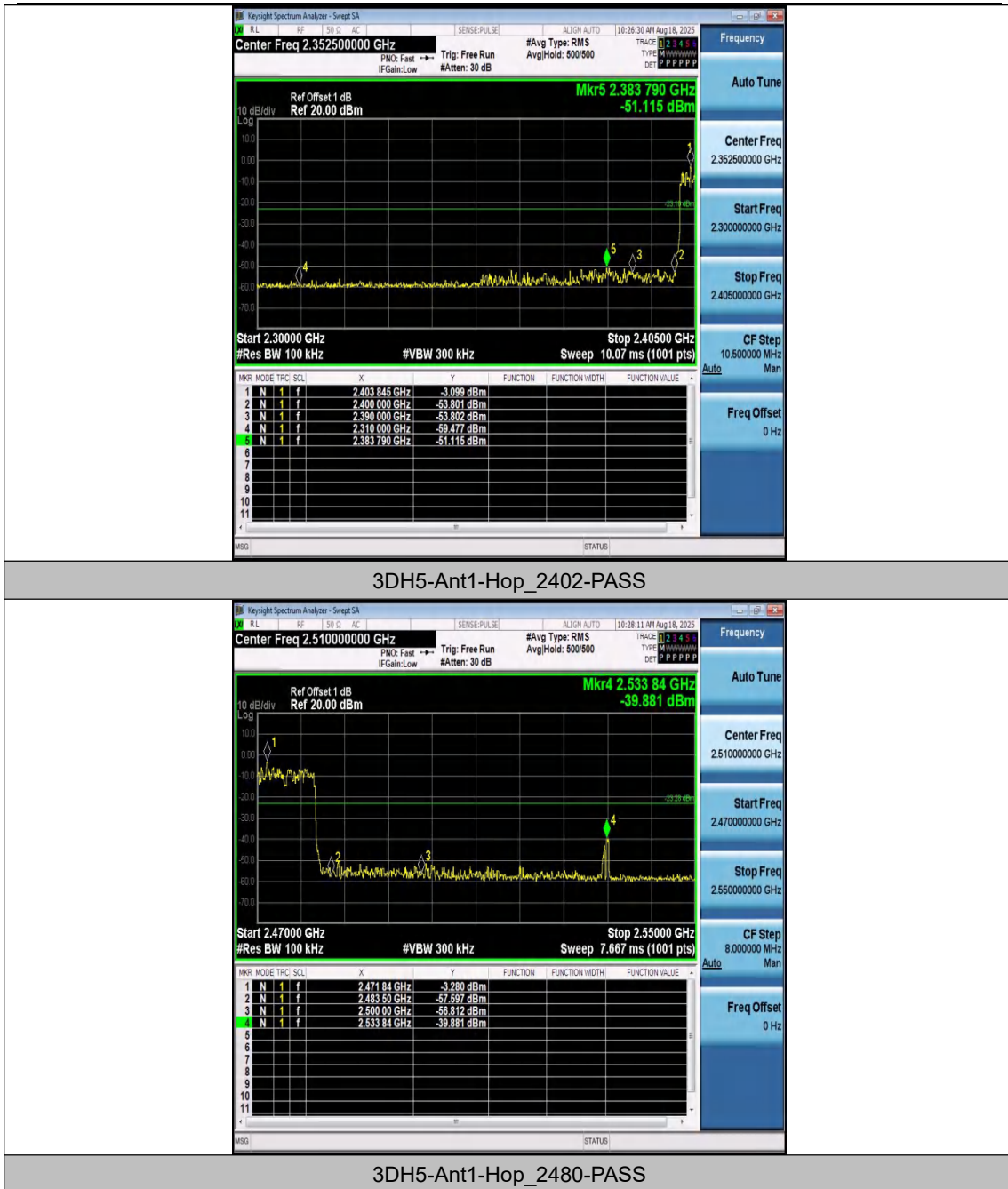




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

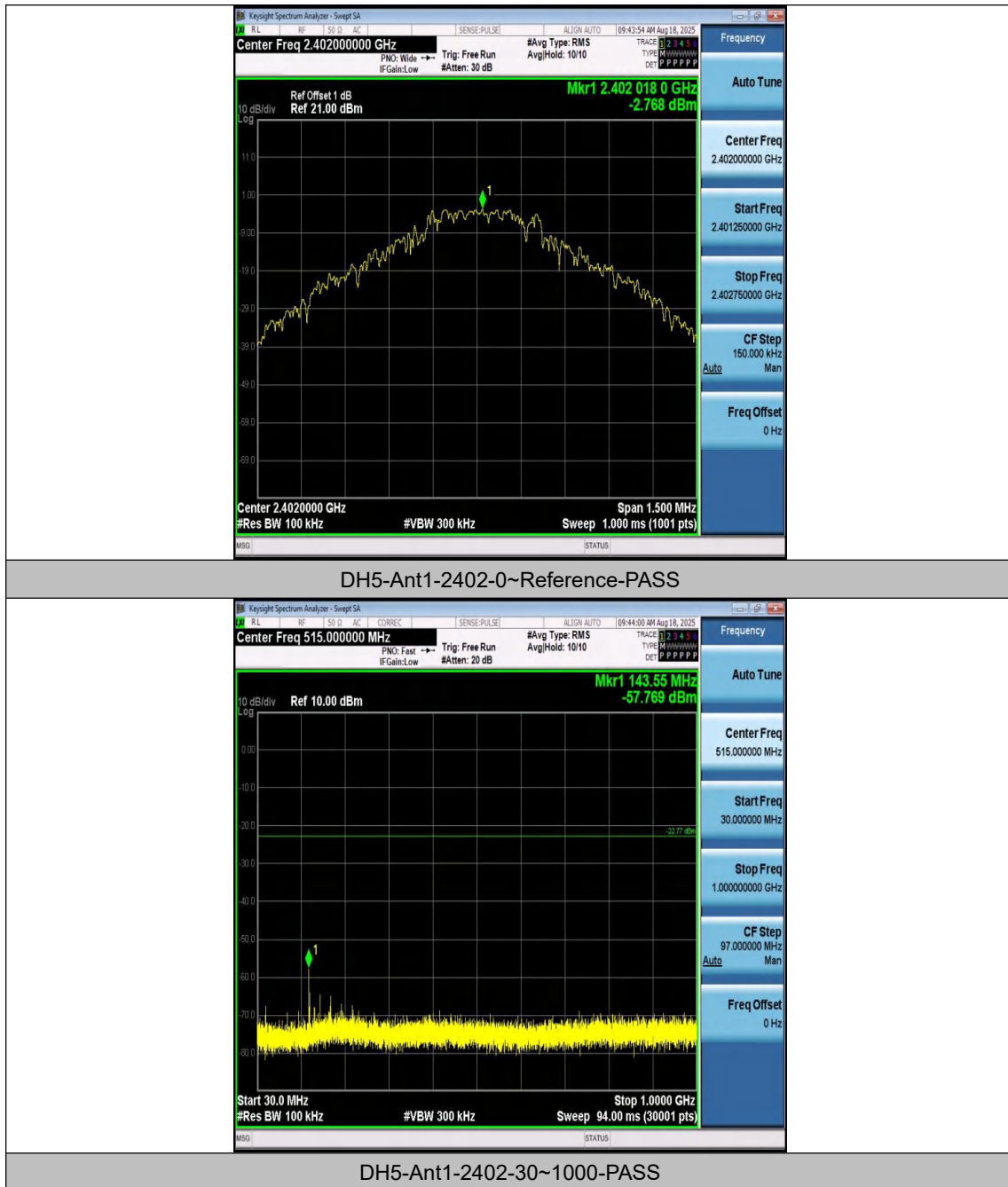
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-2.77	-2.77	---	PASS
DH5	Ant1	2402	30~1000	-2.77	-57.77	≤-22.77	PASS
DH5	Ant1	2402	1000~26500	-2.77	-41.88	≤-22.77	PASS
DH5	Ant1	2441	0~Reference	-3.23	-3.23	---	PASS
DH5	Ant1	2441	30~1000	-3.23	-60.71	≤-23.23	PASS
DH5	Ant1	2441	1000~26500	-3.23	-40.38	≤-23.23	PASS
DH5	Ant1	2480	0~Reference	-3.61	-3.61	---	PASS
DH5	Ant1	2480	30~1000	-3.61	-60.42	≤-23.61	PASS
DH5	Ant1	2480	1000~26500	-3.61	-37.93	≤-23.61	PASS
2DH5	Ant1	2402	0~Reference	-2.57	-2.57	---	PASS
2DH5	Ant1	2402	30~1000	-2.57	-62	≤-22.57	PASS
2DH5	Ant1	2402	1000~26500	-2.57	-44.27	≤-22.57	PASS
2DH5	Ant1	2441	0~Reference	-5.56	-5.56	---	PASS
2DH5	Ant1	2441	30~1000	-5.56	-60.52	≤-25.56	PASS
2DH5	Ant1	2441	1000~26500	-5.56	-42.87	≤-25.56	PASS
2DH5	Ant1	2480	0~Reference	-7.13	-7.13	---	PASS
2DH5	Ant1	2480	30~1000	-7.13	-57.5	≤-27.13	PASS
2DH5	Ant1	2480	1000~26500	-7.13	-42.32	≤-27.13	PASS
3DH5	Ant1	2402	0~Reference	-2.95	-2.95	---	PASS
3DH5	Ant1	2402	30~1000	-2.95	-61.88	≤-22.95	PASS
3DH5	Ant1	2402	1000~26500	-2.95	-40.48	≤-22.95	PASS
3DH5	Ant1	2441	0~Reference	-5.71	-5.71	---	PASS
3DH5	Ant1	2441	30~1000	-5.71	-61.09	≤-25.71	PASS
3DH5	Ant1	2441	1000~26500	-5.71	-42.68	≤-25.71	PASS
3DH5	Ant1	2480	0~Reference	-7.27	-7.27	---	PASS
3DH5	Ant1	2480	30~1000	-7.27	-61.03	≤-27.27	PASS
3DH5	Ant1	2480	1000~26500	-7.27	-40.63	≤-27.27	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.

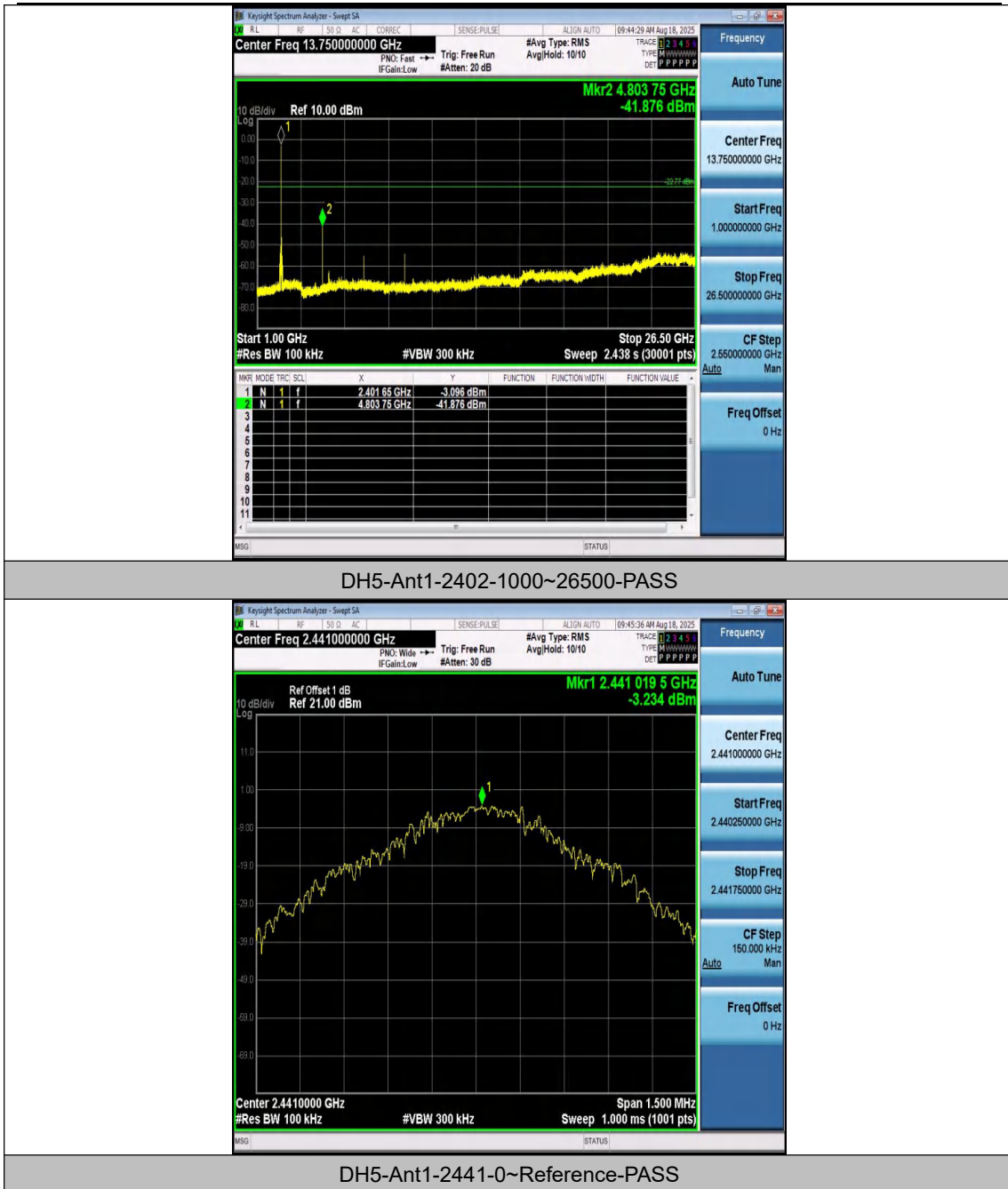
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

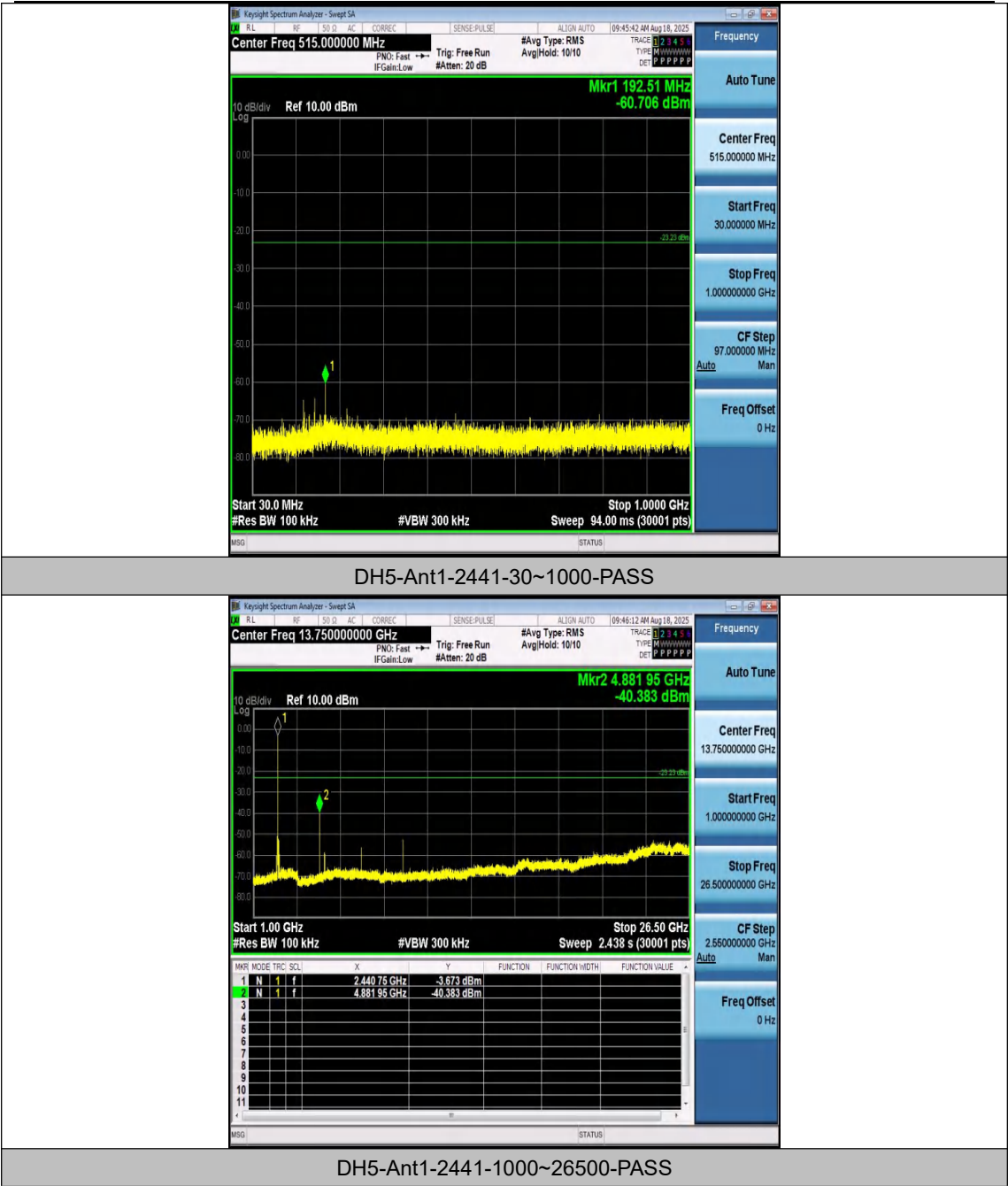
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

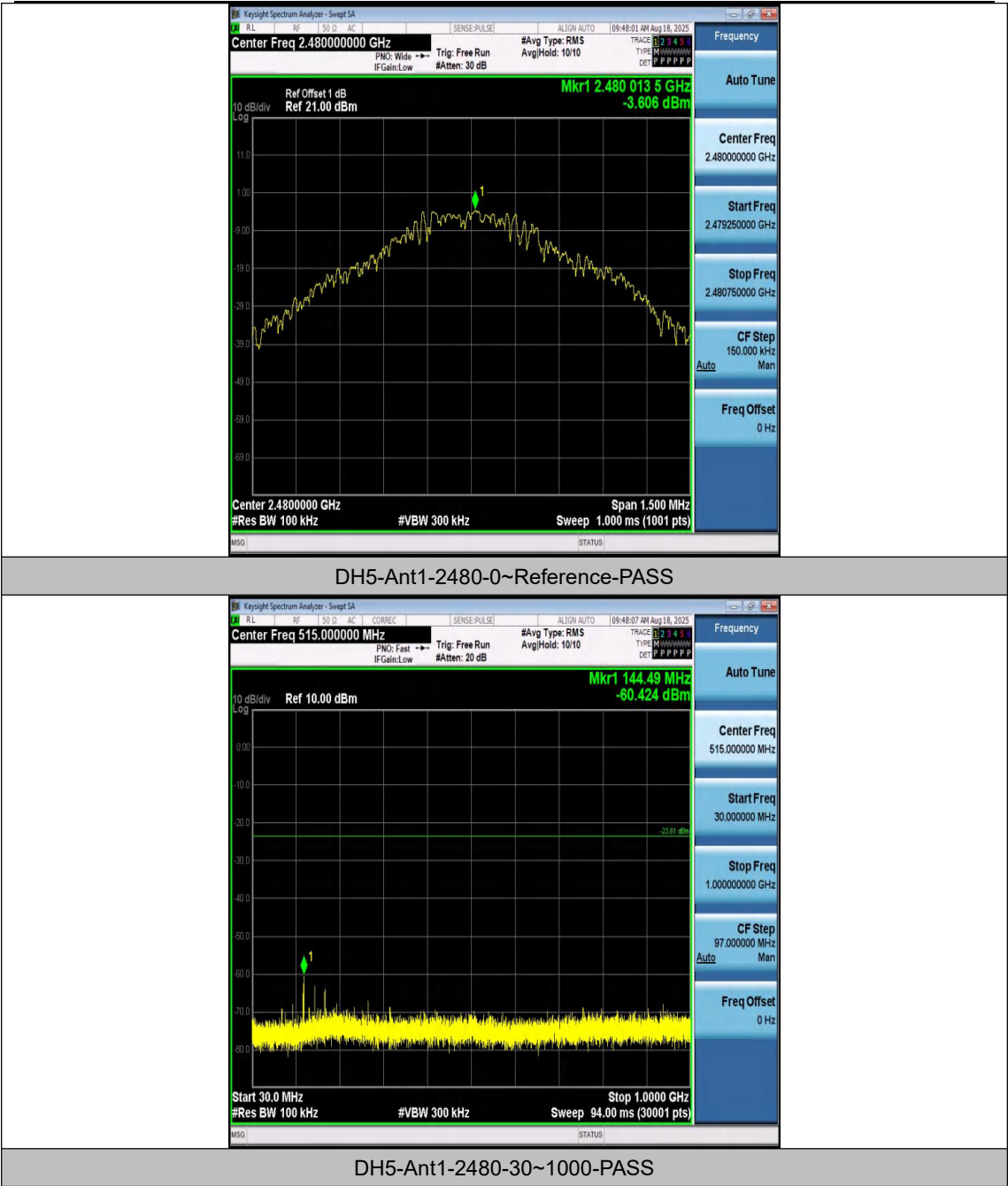
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

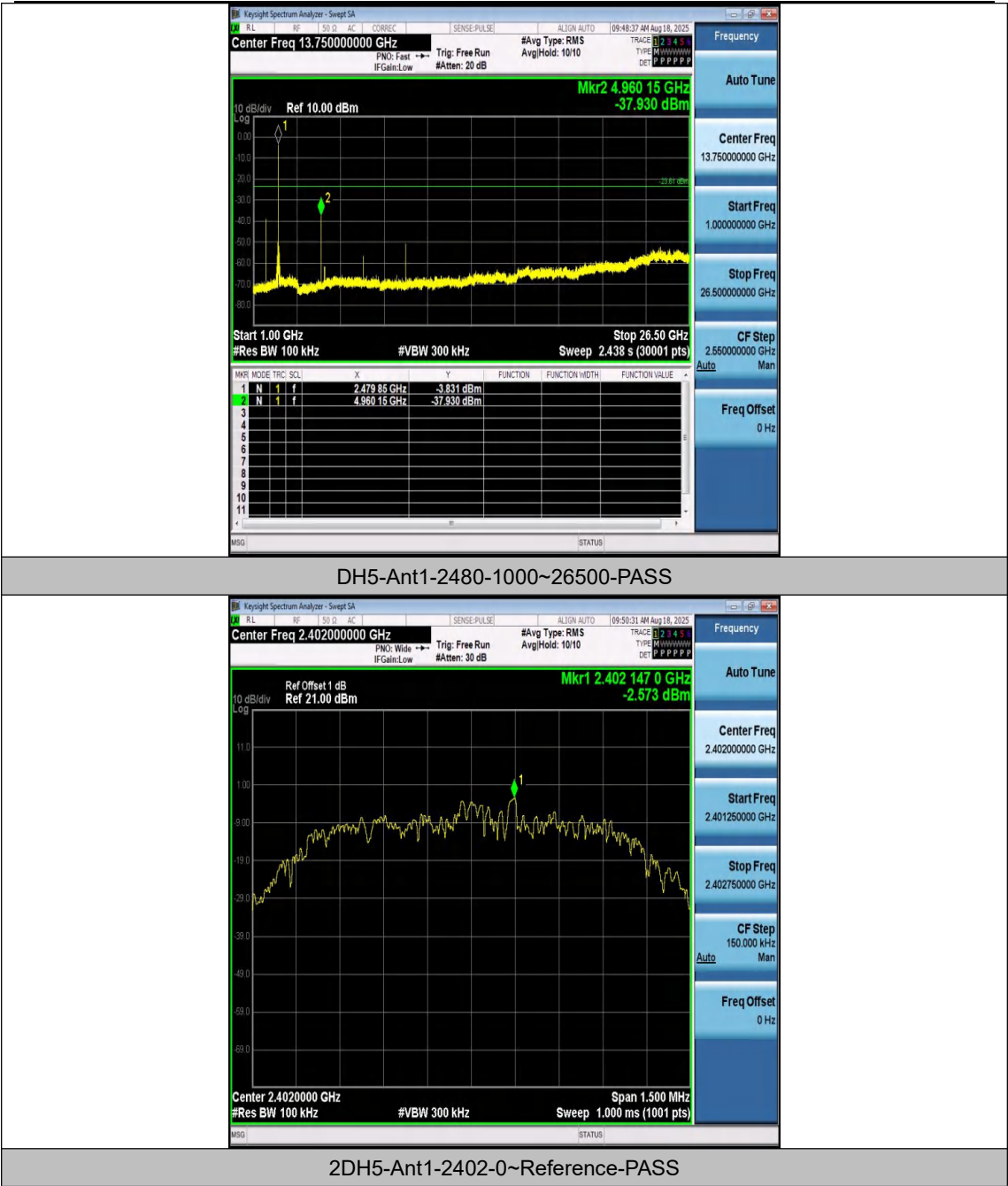
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

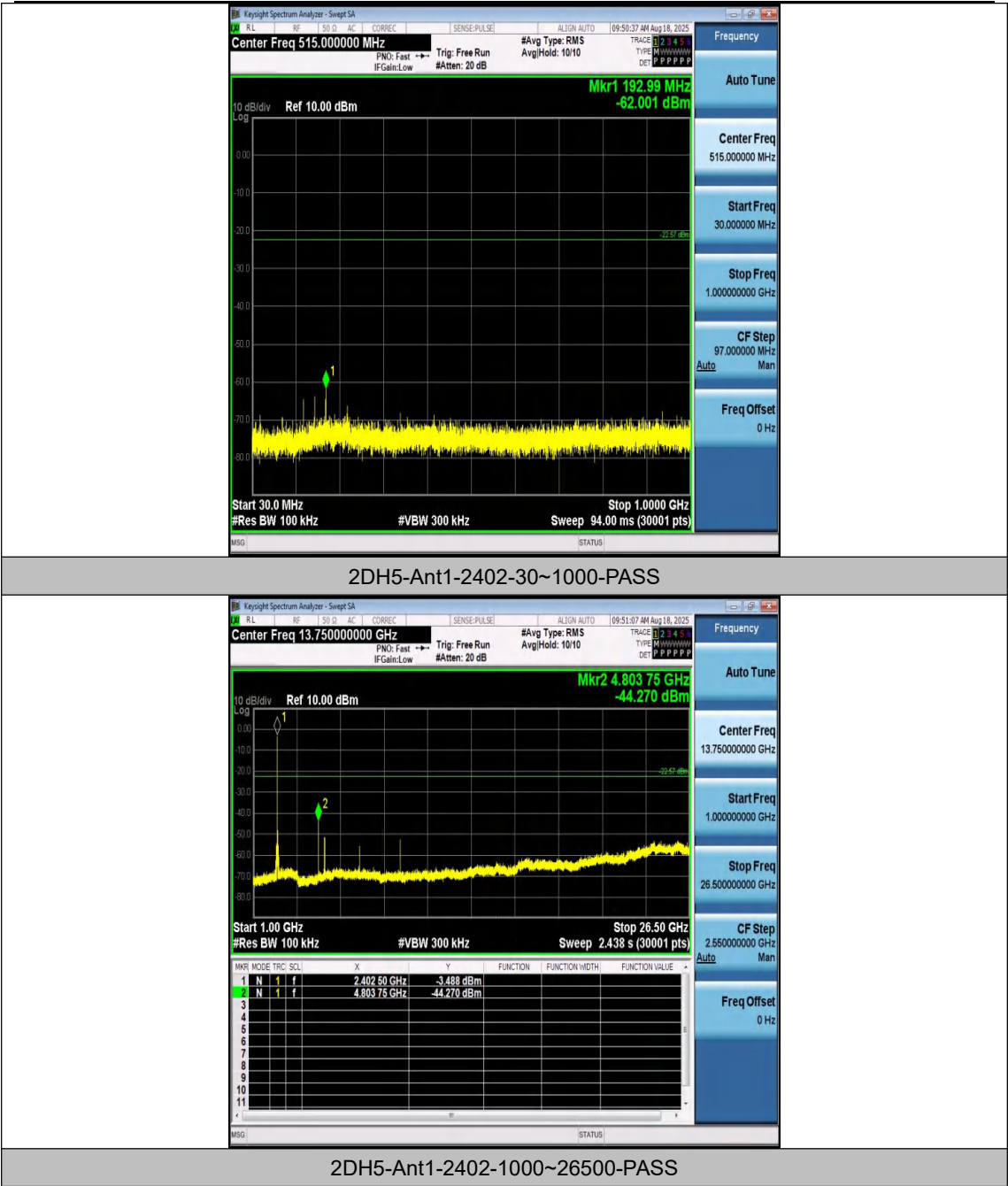
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

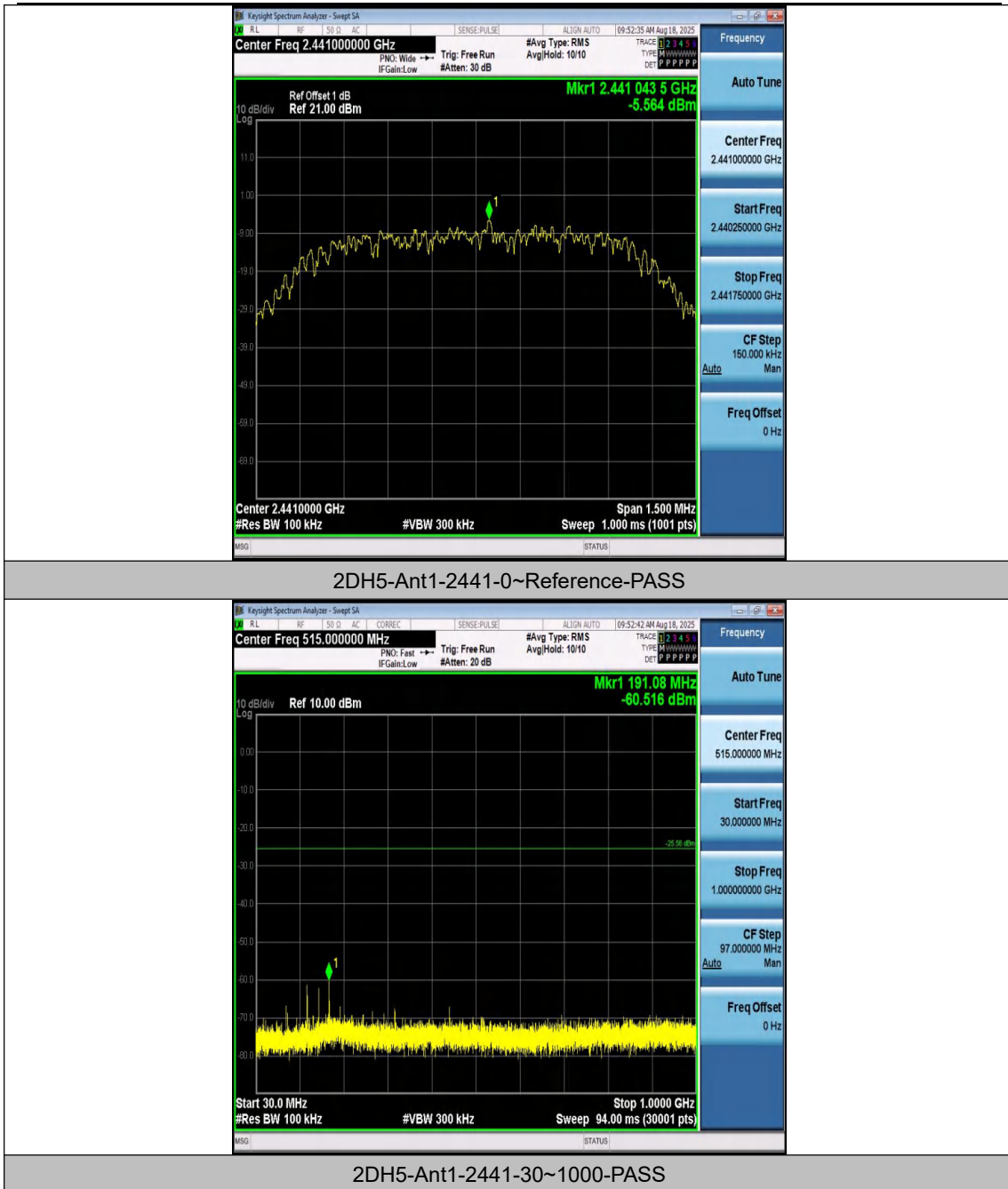




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

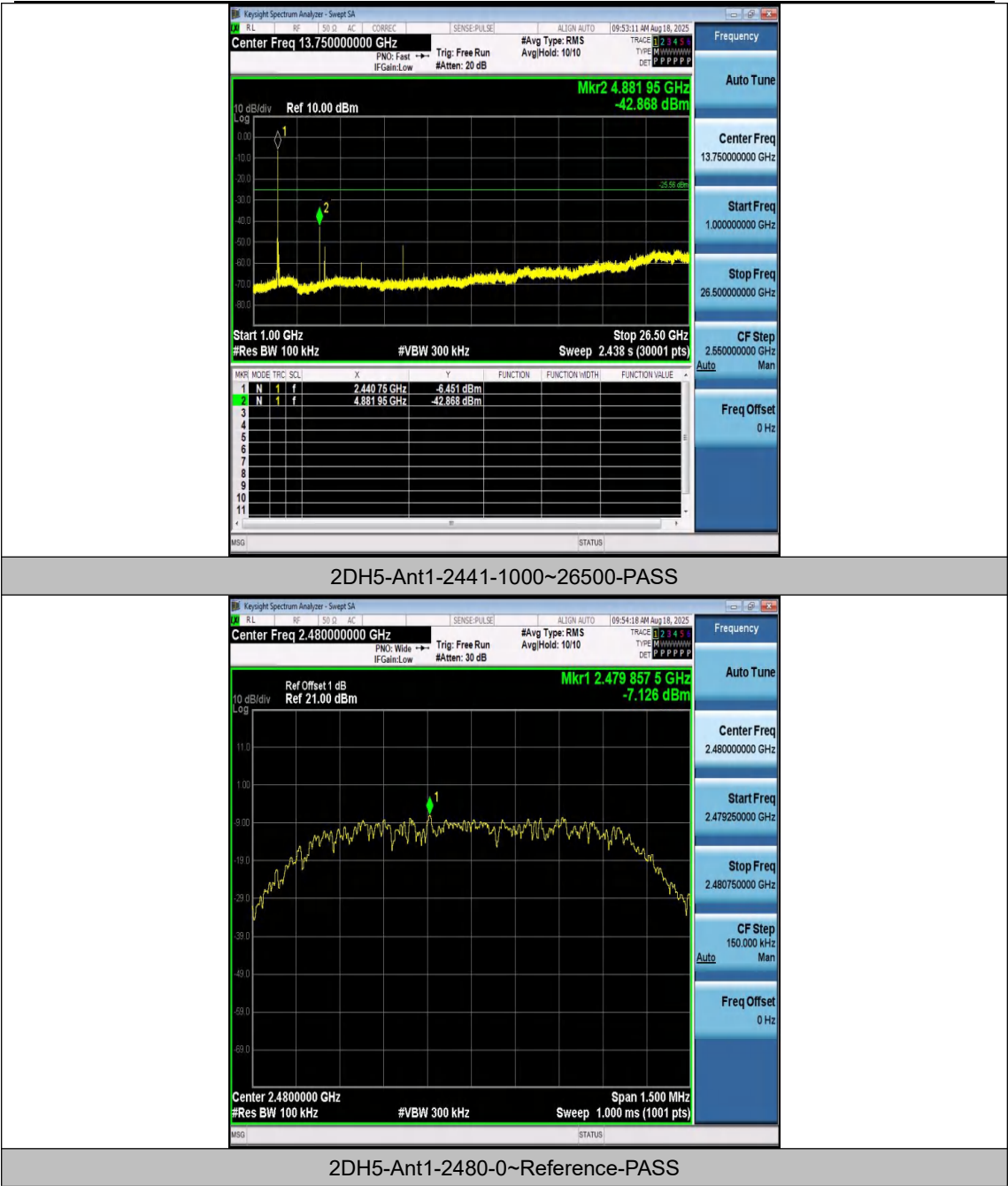
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

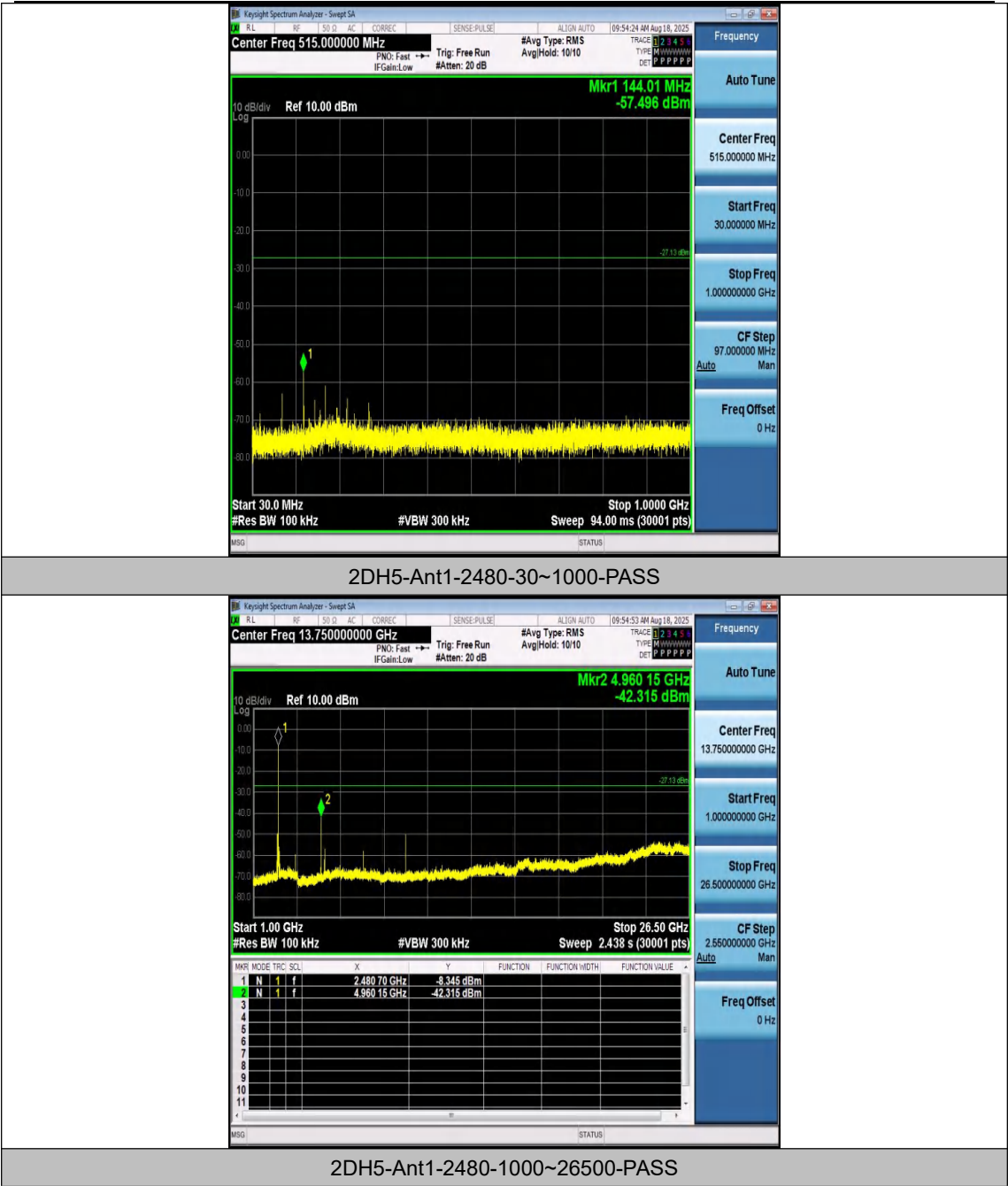


Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

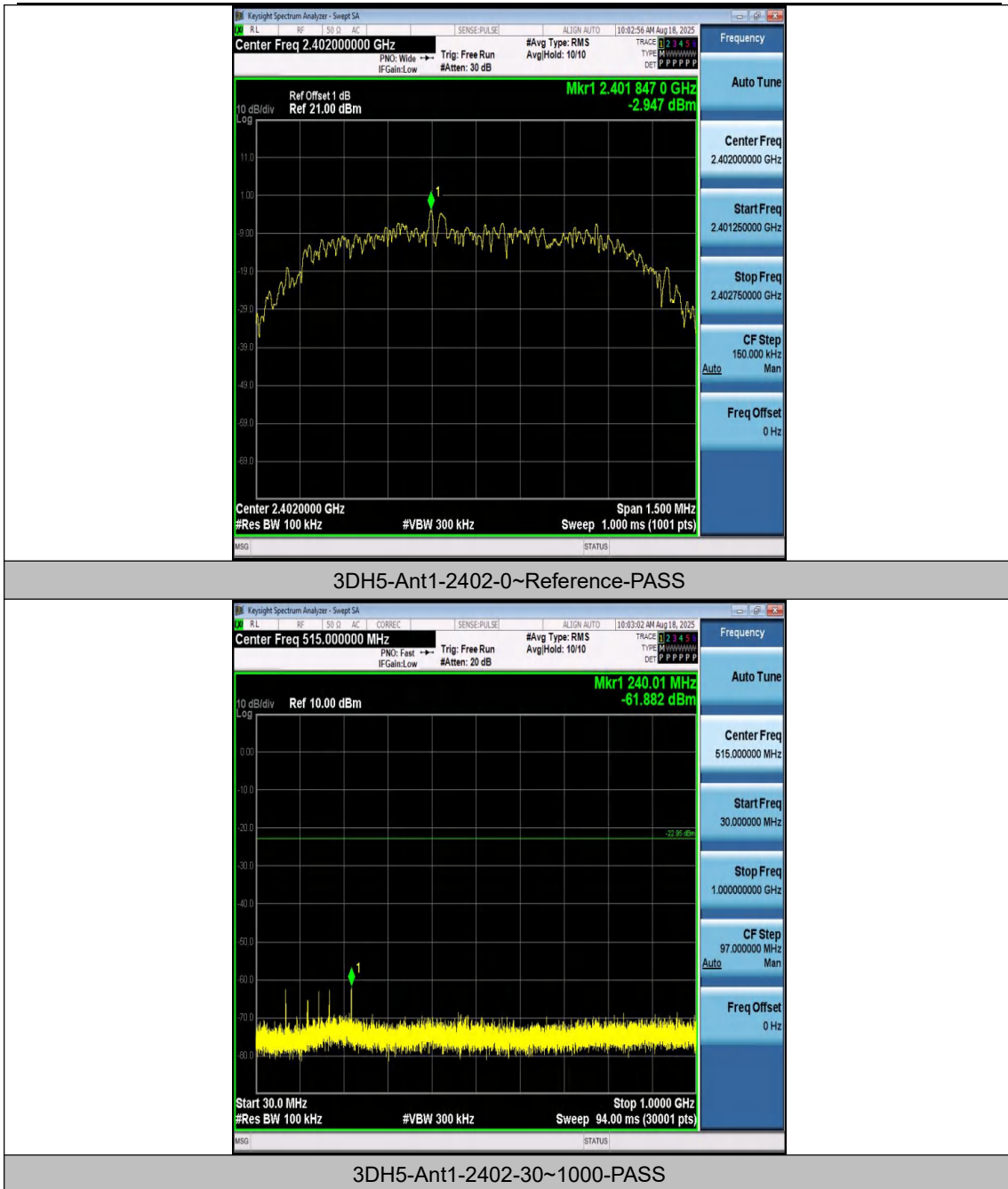




Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

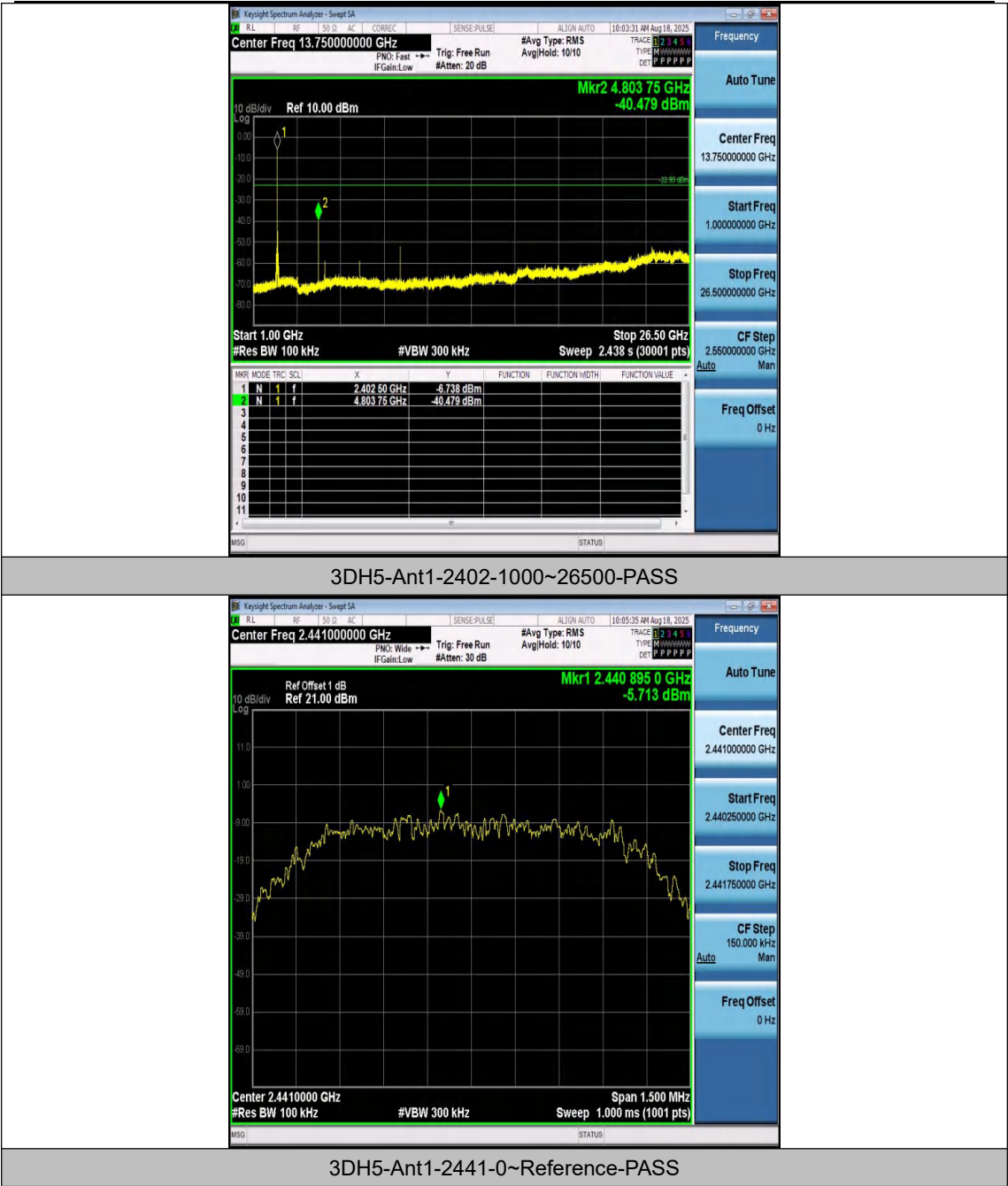
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

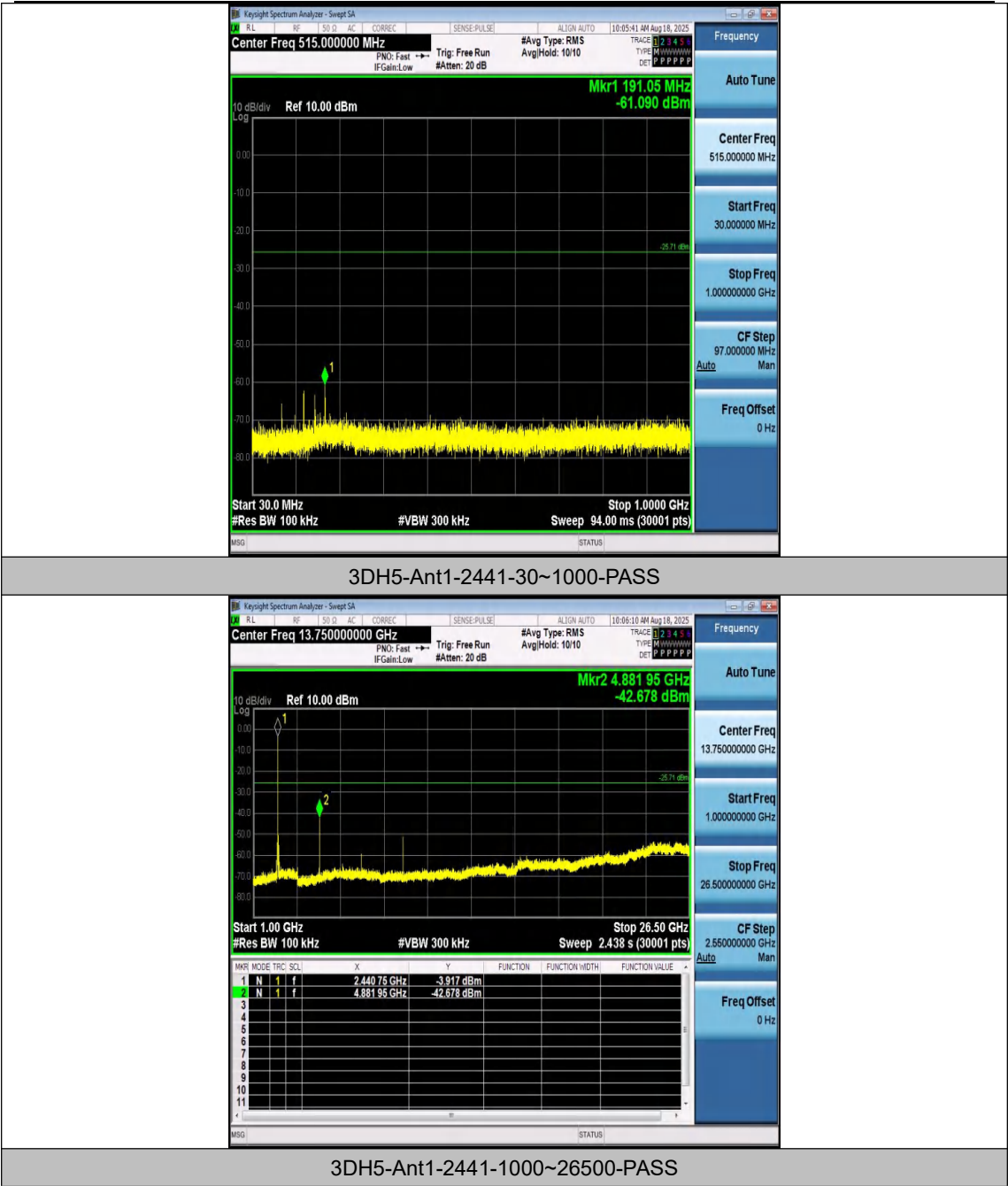
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

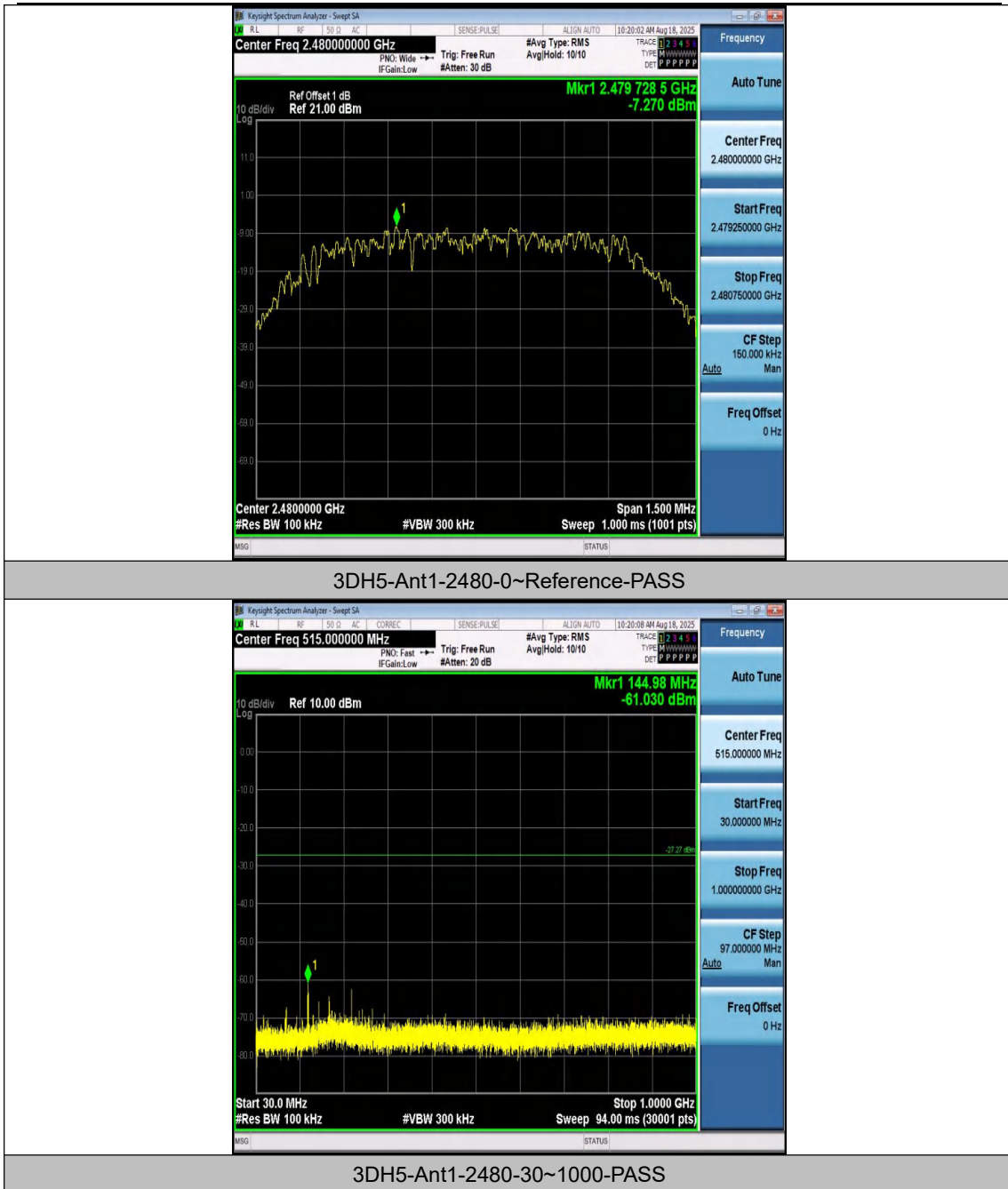
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

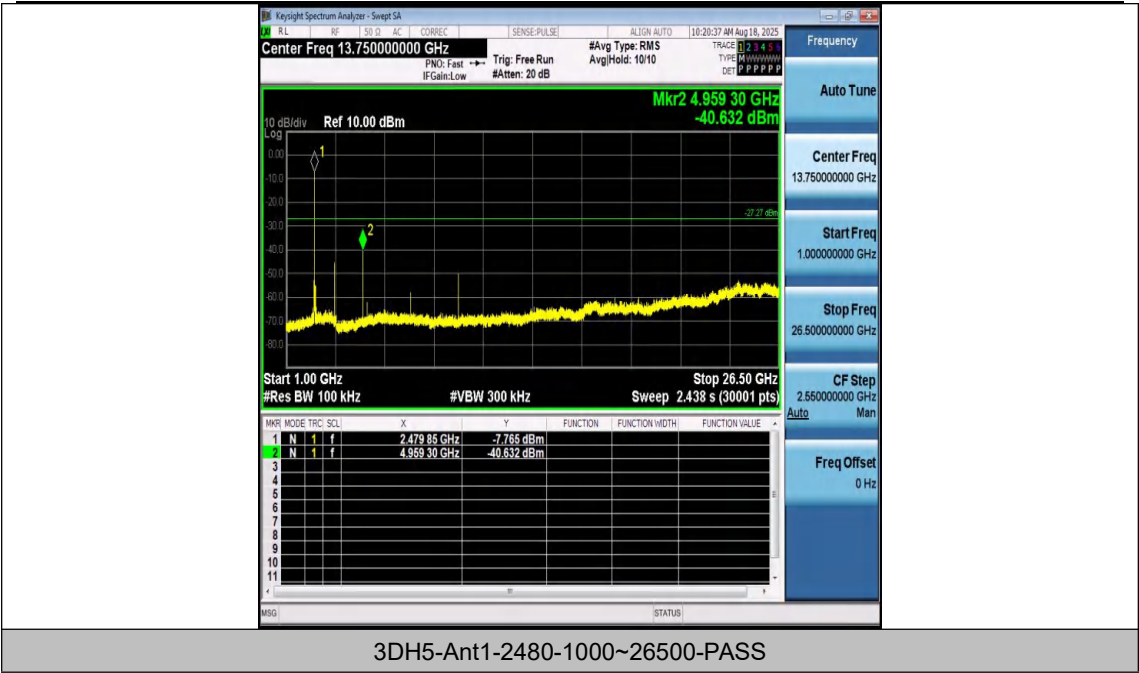
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

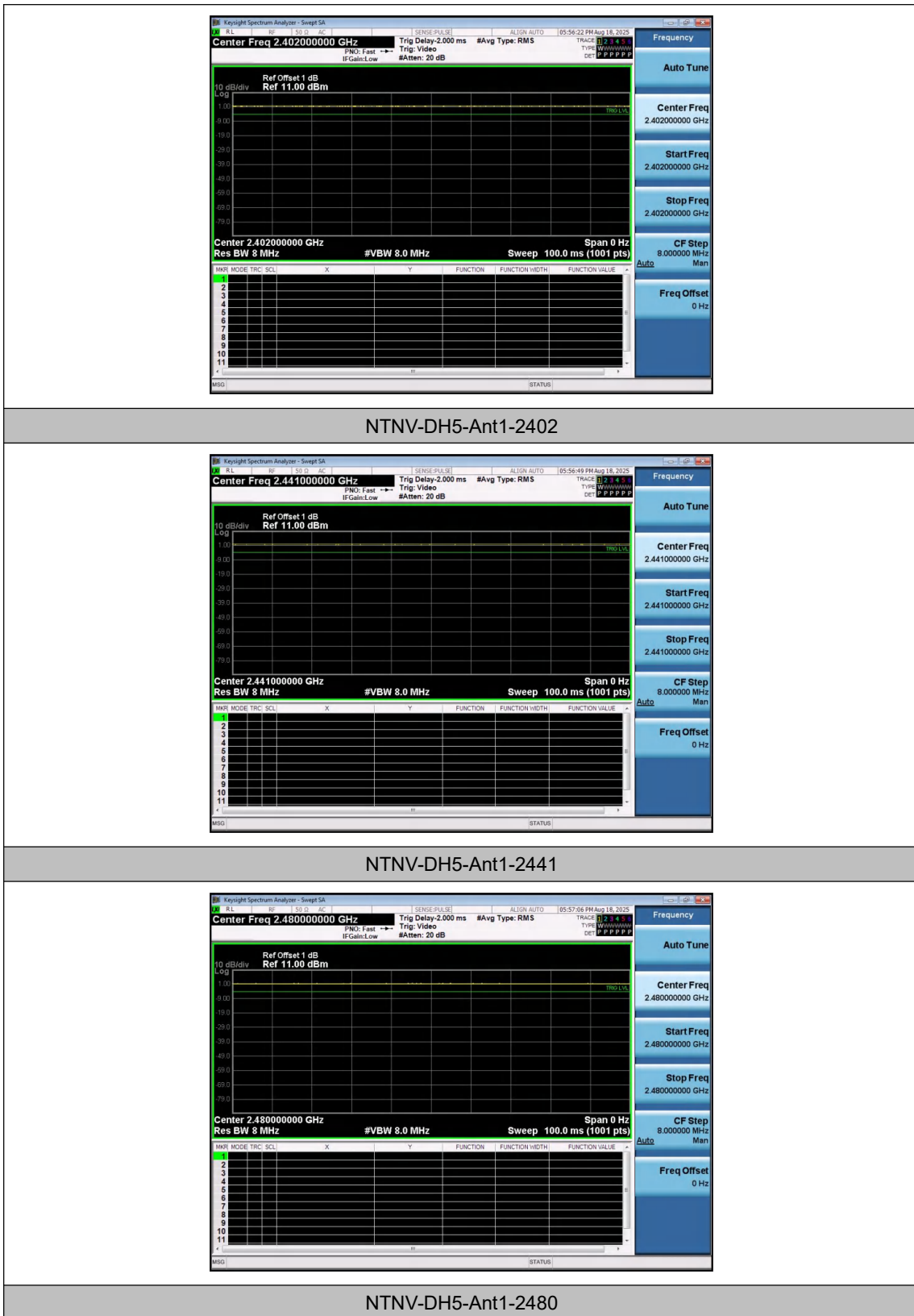
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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

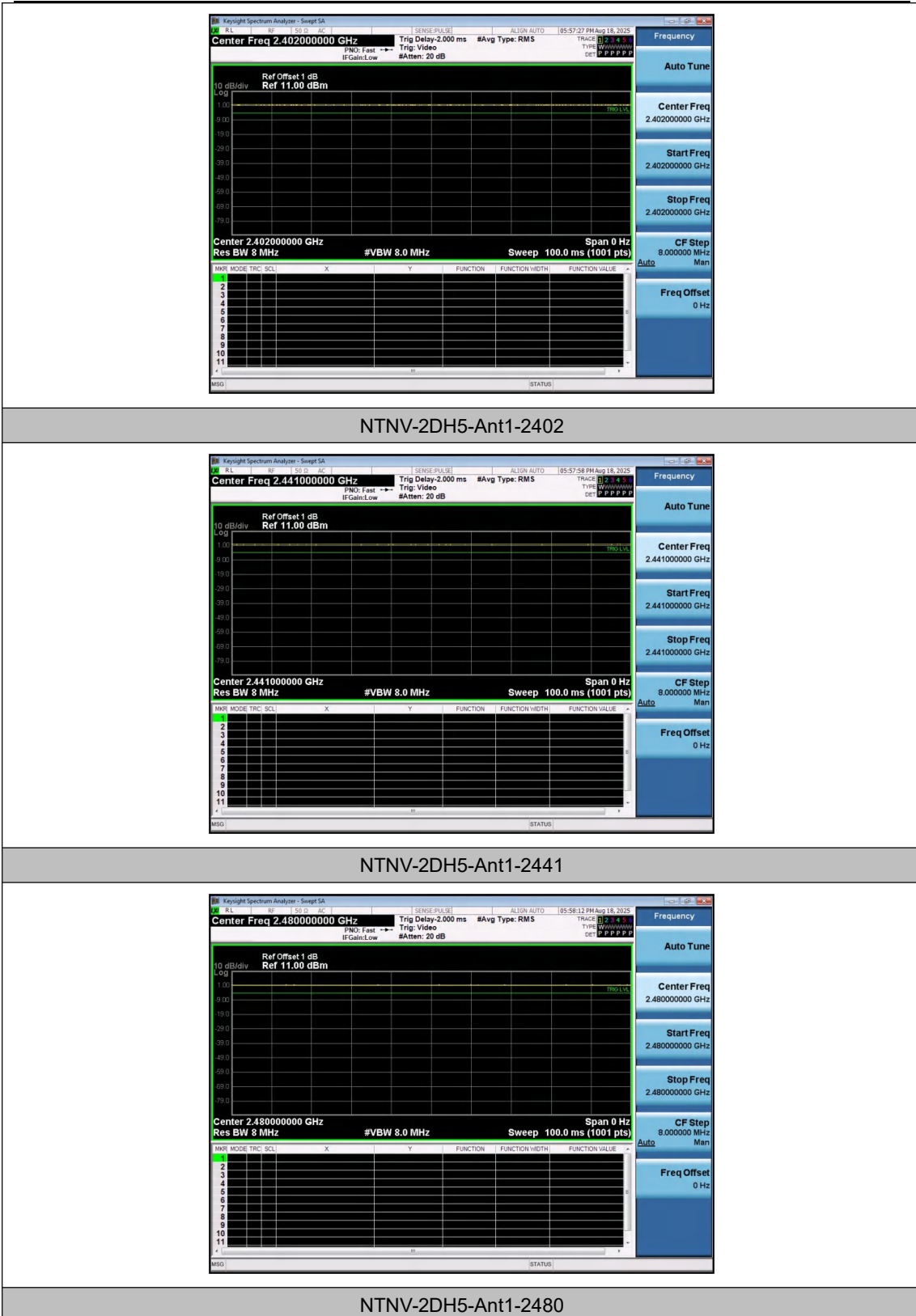
Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

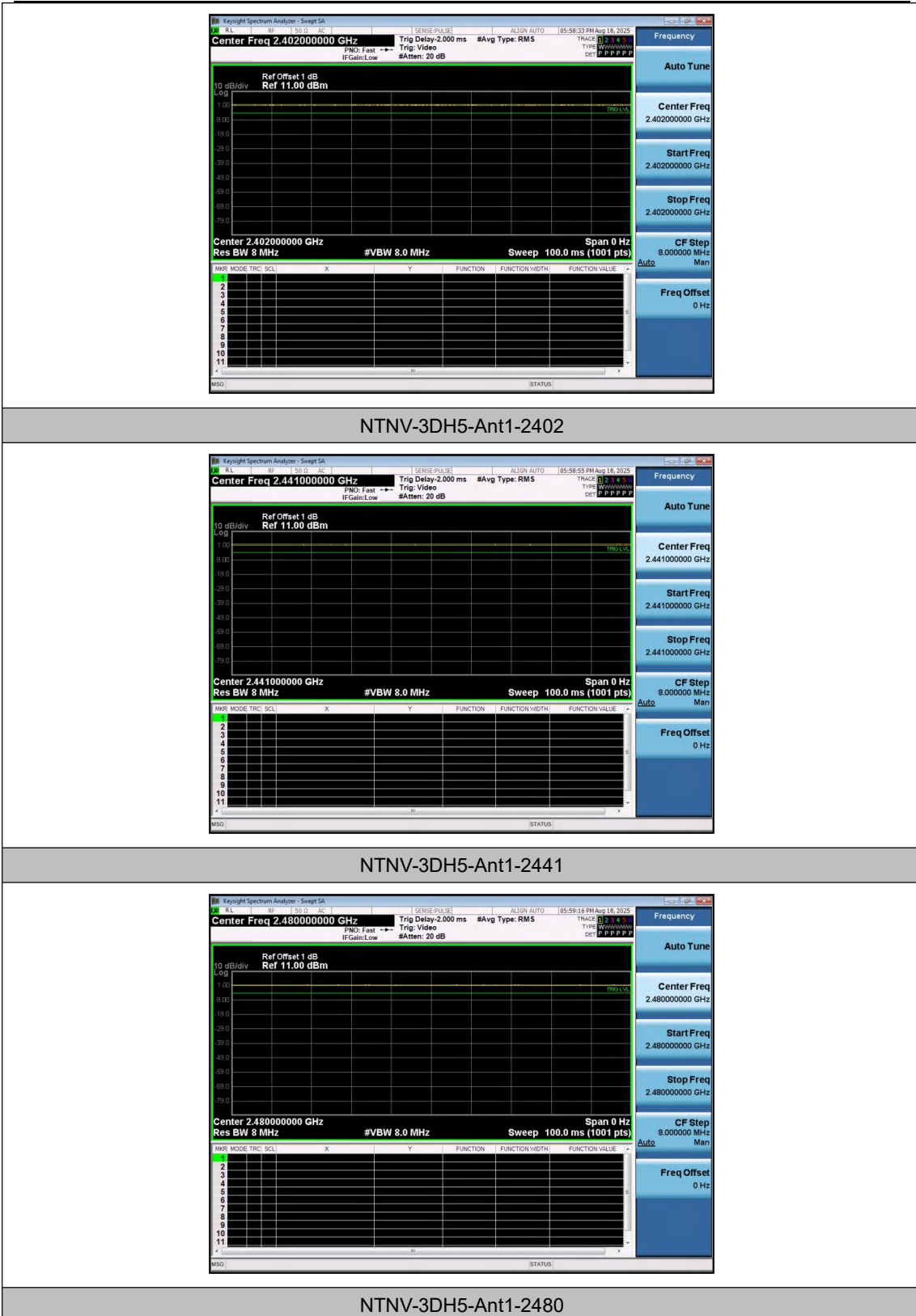
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



---End---

Shenzhen Anbotek Compliance Laboratory Limited

Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com