

Appendix Test Data

Report No.:	1819C50131912501-01	Test Sample No.:	1-2-2
Start Test Date:	2025-12-18	Finish Test Date:	2025-12-18
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.9°C	Relative Humidity:	43%
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	0.945	2401.562	2402.507	---	---
DH5	Ant1	2441	0.933	2440.571	2441.504	---	---
DH5	Ant1	2480	0.957	2479.559	2480.516	---	---
2DH5	Ant1	2402	1.263	2401.394	2402.657	---	---
2DH5	Ant1	2441	1.275	2440.397	2441.672	---	---
2DH5	Ant1	2480	1.182	2479.427	2480.609	---	---
3DH5	Ant1	2402	1.185	2401.439	2402.624	---	---
3DH5	Ant1	2441	1.188	2440.442	2441.630	---	---
3DH5	Ant1	2480	1.254	2479.388	2480.642	---	---

Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

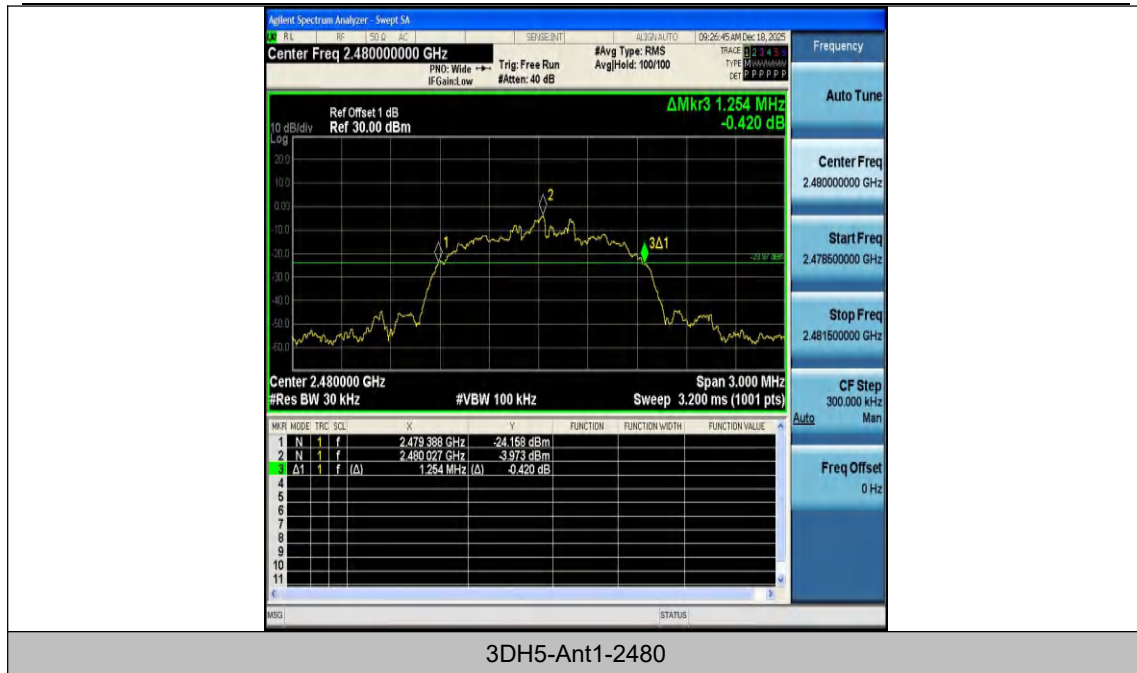
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

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.

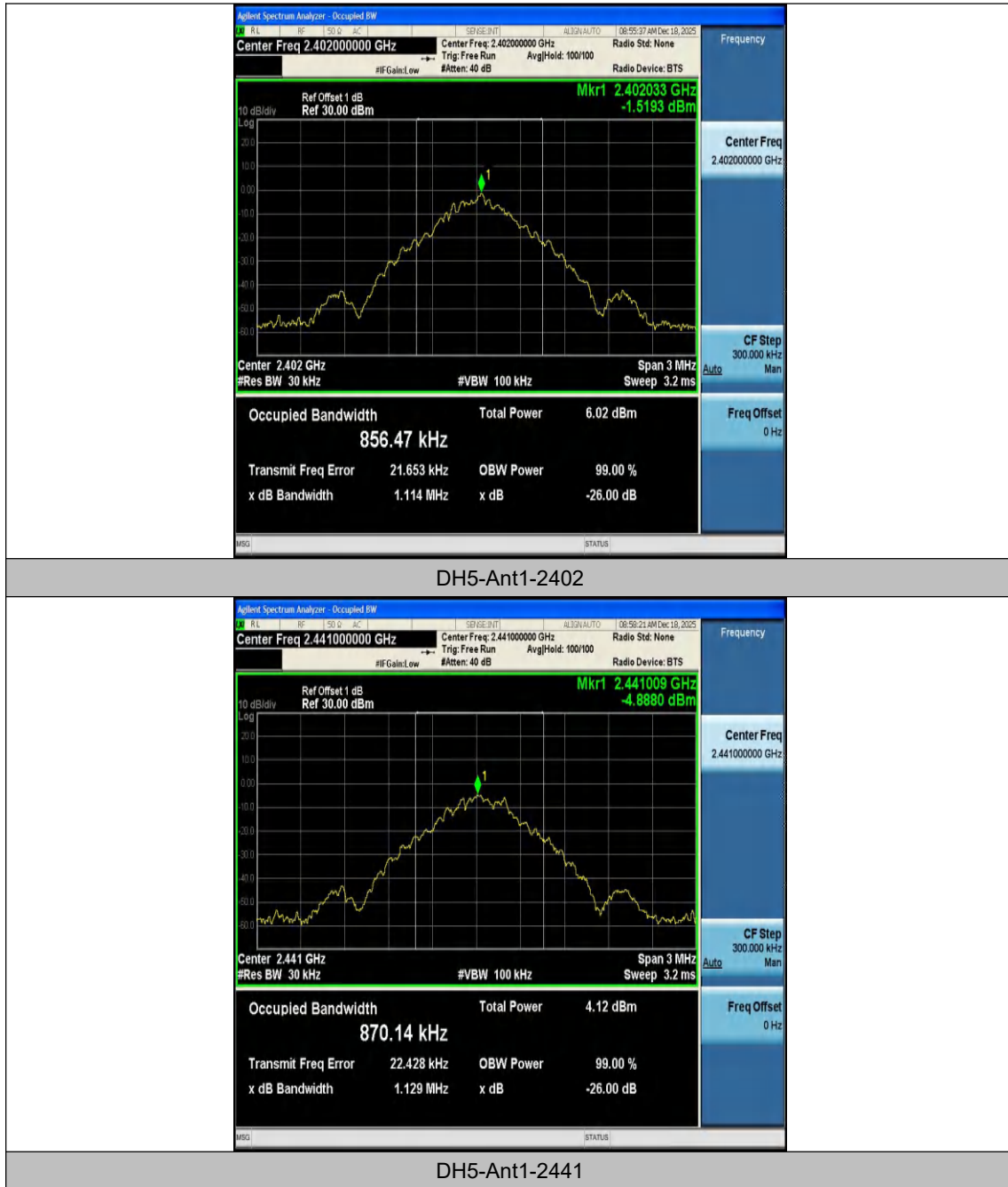
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85647	2401.5934	2402.4499	---	---
DH5	Ant1	2441	0.87014	2440.5874	2441.4575	---	---
DH5	Ant1	2480	0.85178	2479.5950	2480.4468	---	---
2DH5	Ant1	2402	1.1760	2401.4328	2402.6088	---	---
2DH5	Ant1	2441	1.1528	2440.4432	2441.5960	---	---
2DH5	Ant1	2480	1.1697	2479.4370	2480.6067	---	---
3DH5	Ant1	2402	1.1491	2401.4511	2402.6002	---	---
3DH5	Ant1	2441	1.1795	2440.4333	2441.6128	---	---
3DH5	Ant1	2480	1.1606	2479.4497	2480.6103	---	---

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.

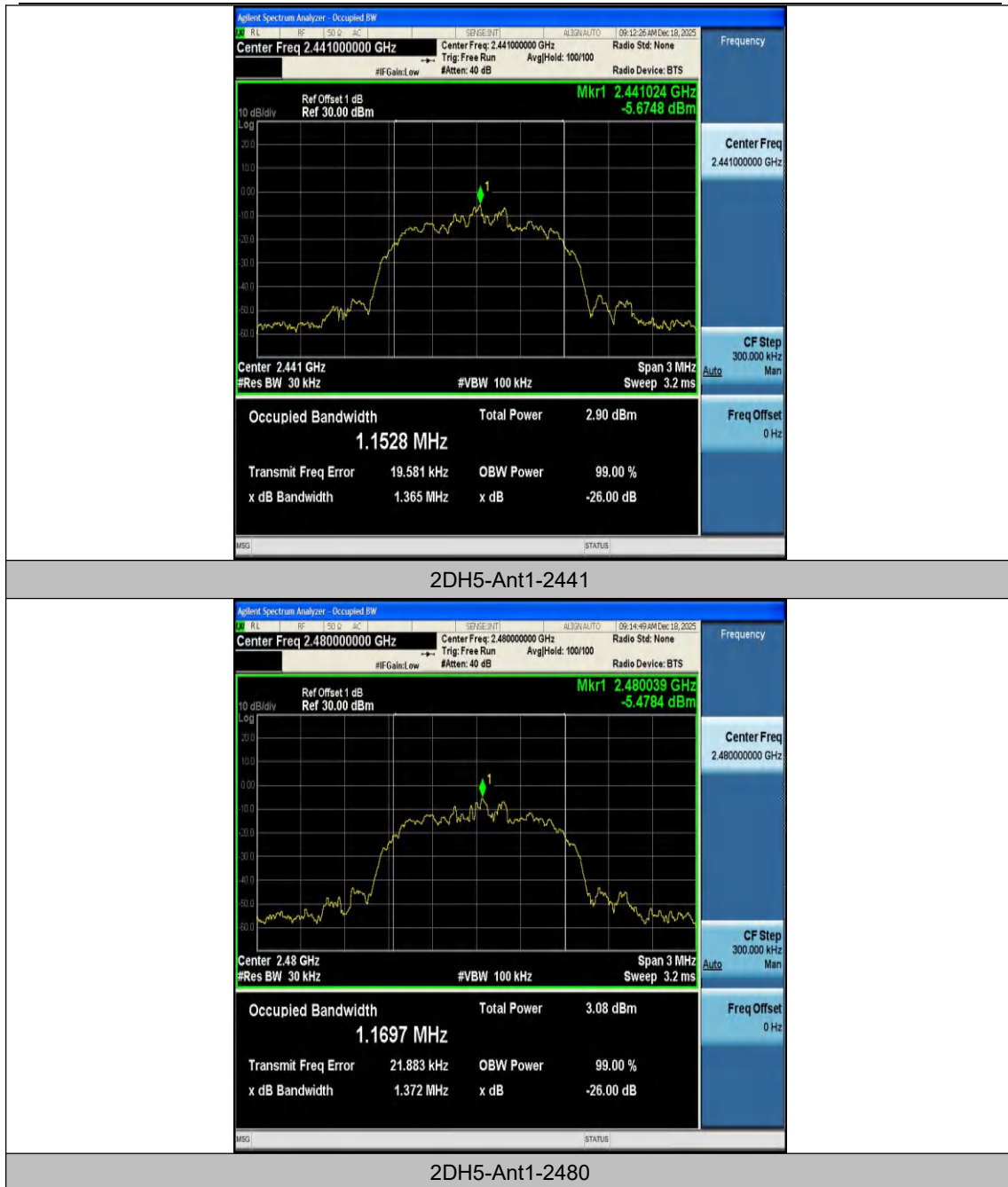
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

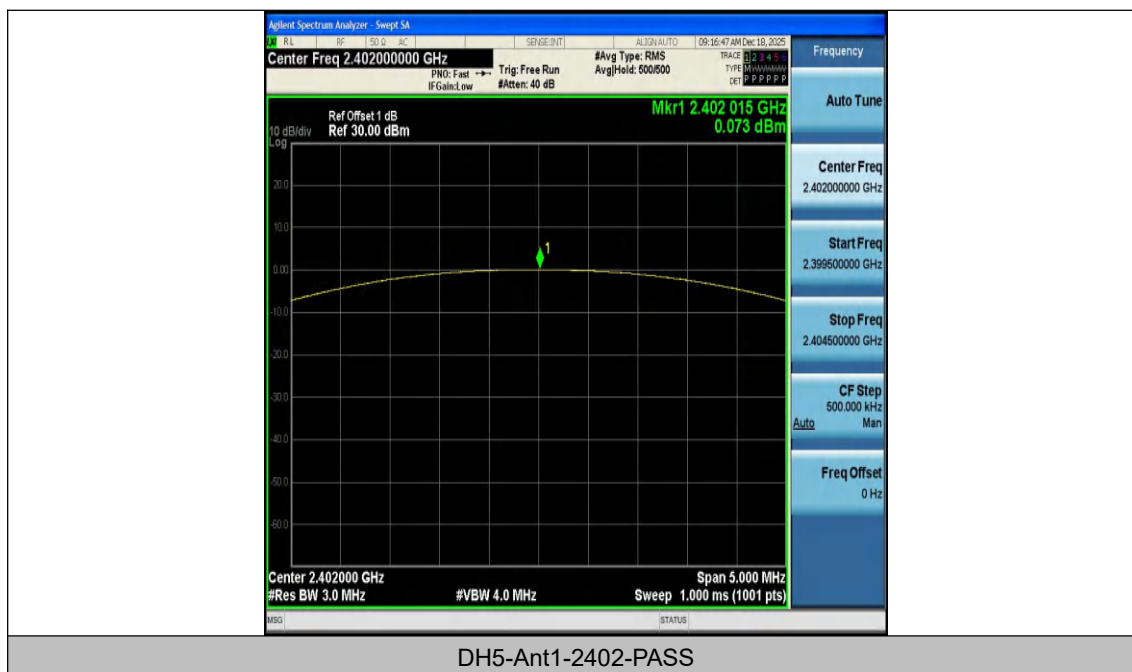
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

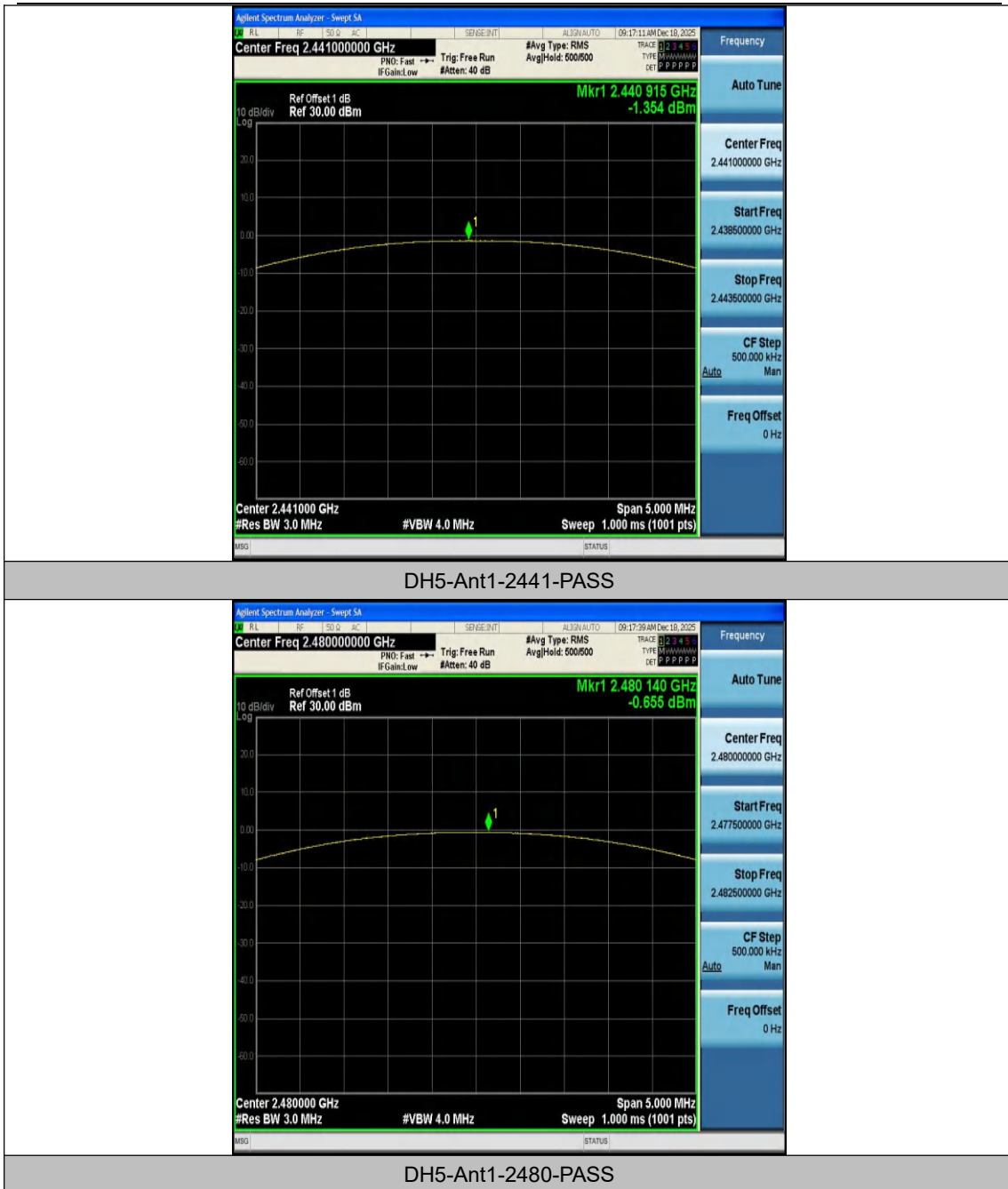
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.07	≤20.97	PASS
DH5	Ant1	2441	-1.35	≤20.97	PASS
DH5	Ant1	2480	-0.66	≤20.97	PASS
2DH5	Ant1	2402	0.06	≤20.97	PASS
2DH5	Ant1	2441	-1.40	≤20.97	PASS
2DH5	Ant1	2480	-0.67	≤20.97	PASS
3DH5	Ant1	2402	0.06	≤20.97	PASS
3DH5	Ant1	2441	-1.38	≤20.97	PASS
3DH5	Ant1	2480	-0.67	≤20.97	PASS

Test Graphs

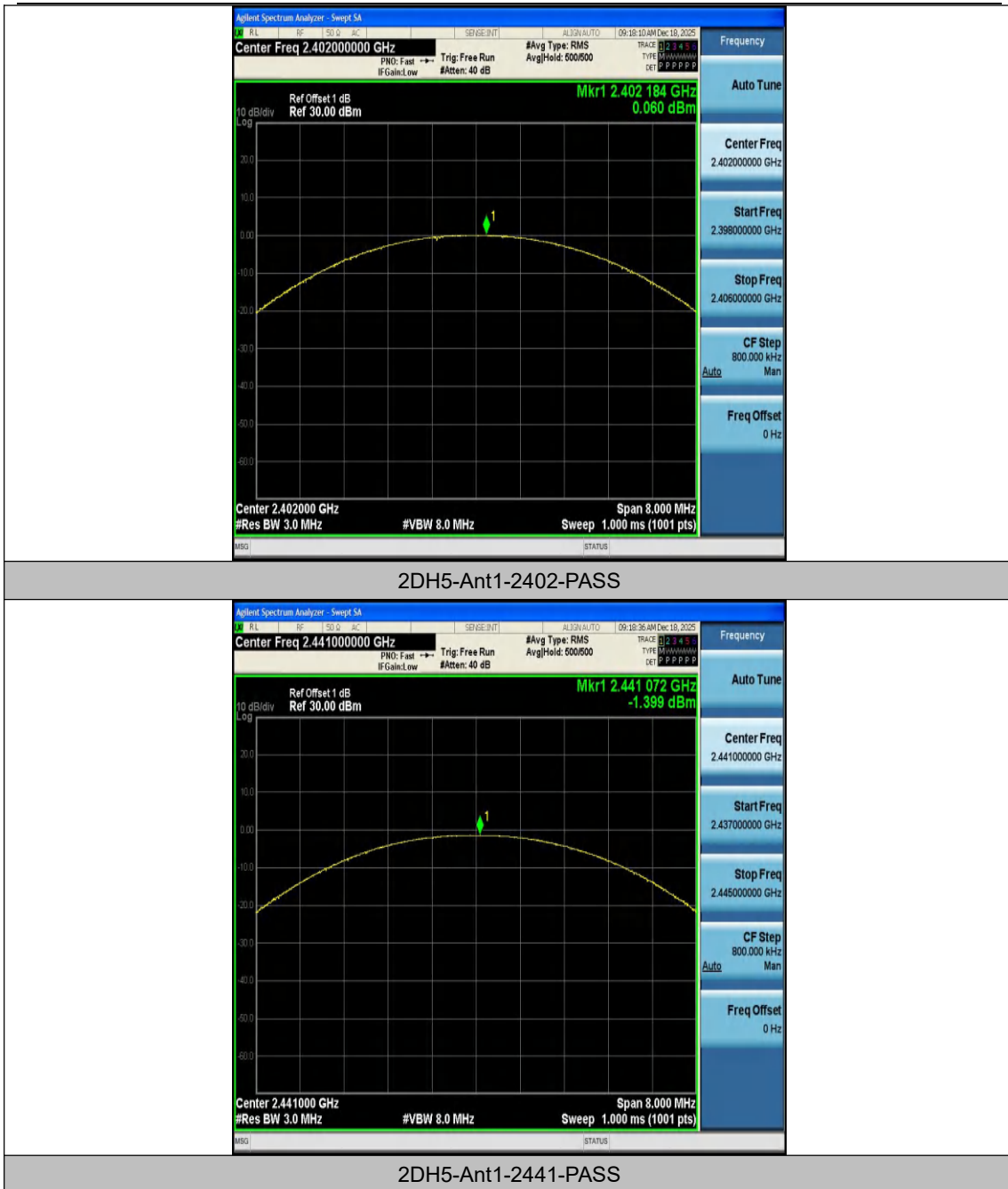




Shenzhen Anbotek Compliance Laboratory Limited

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.

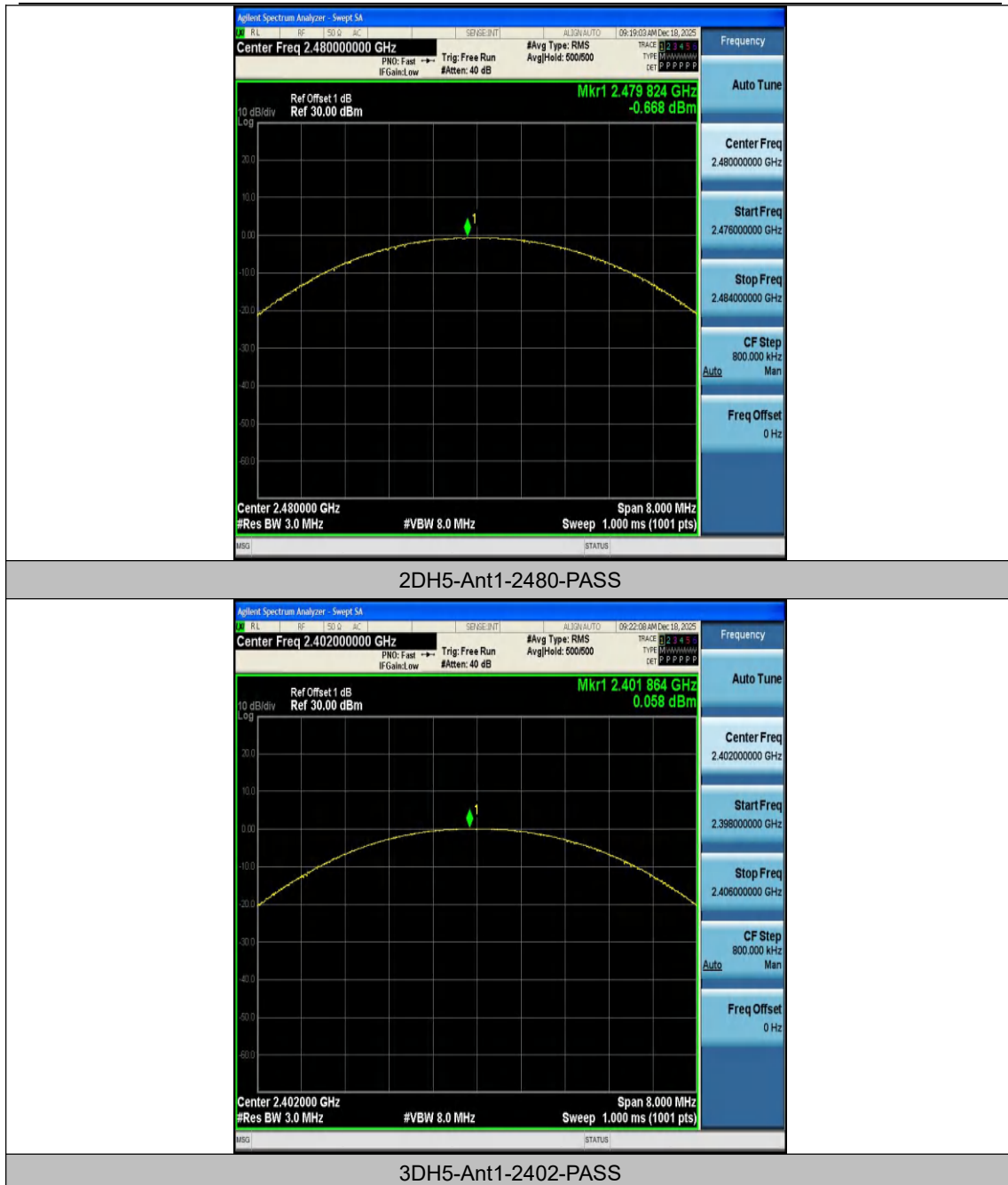
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

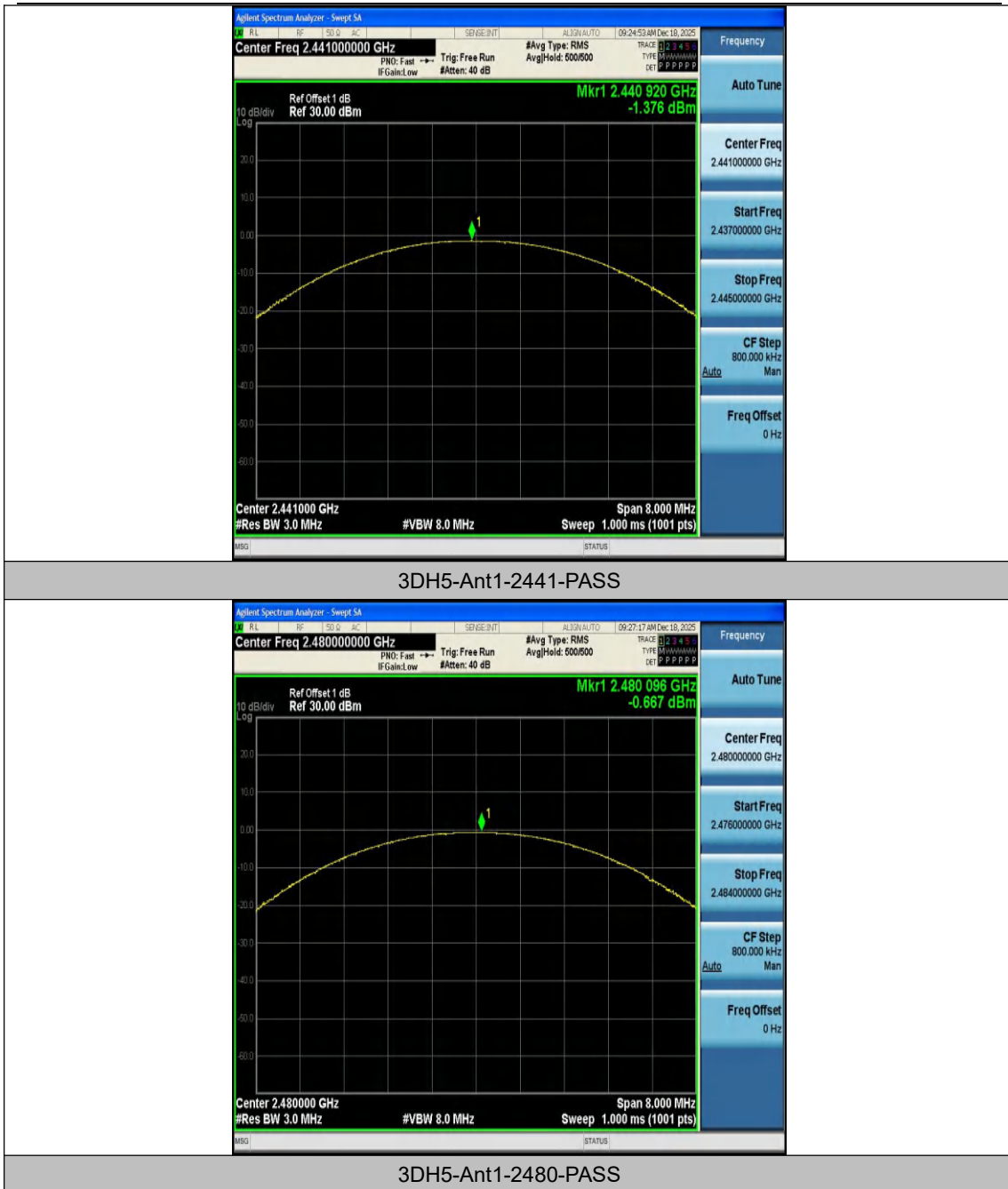
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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	1.024	≥ 0.638	PASS
2DH5	Ant1	Hop	0.996	≥ 0.850	PASS
3DH5	Ant1	Hop	1.01	≥ 0.836	PASS

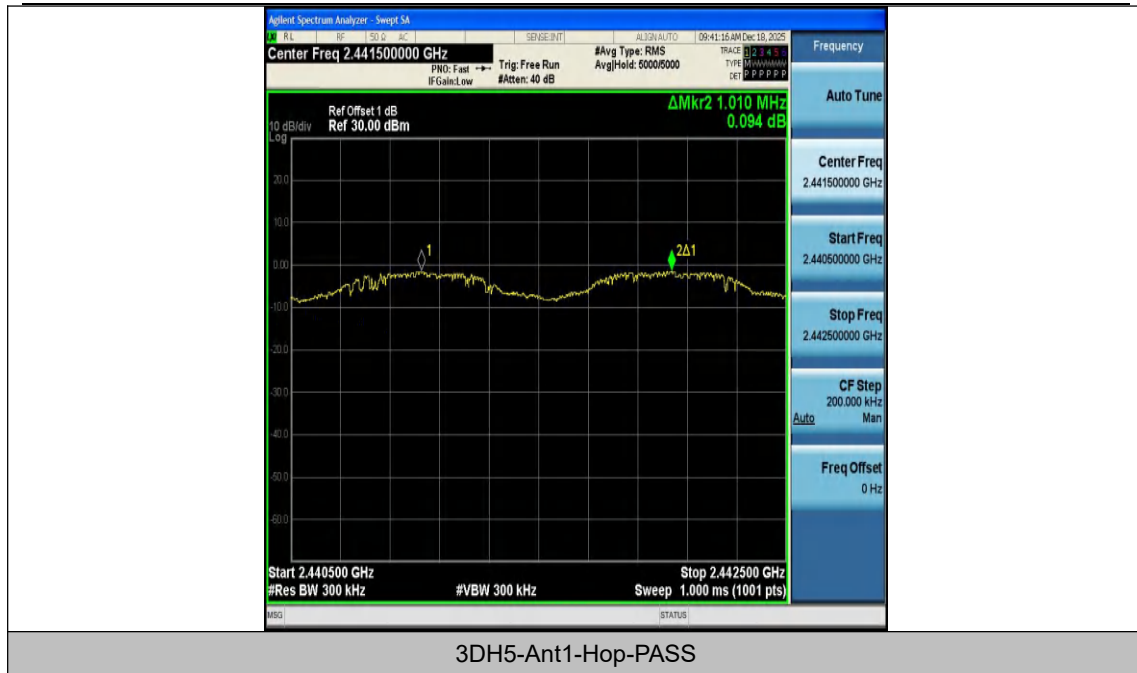
Test Graphs



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.

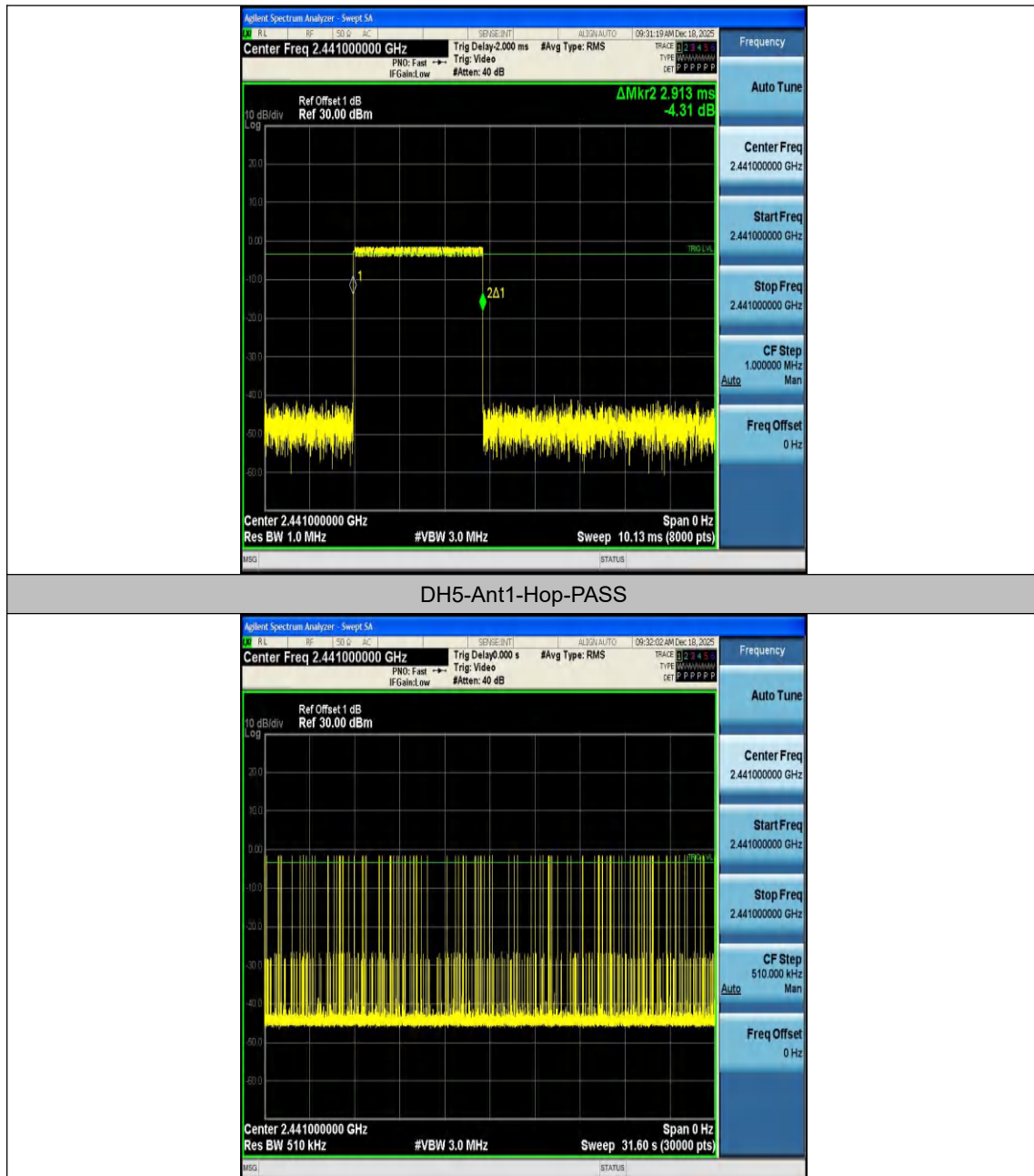
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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	2.913	105	0.306	≤0.4	PASS
2DH5	Ant1	Hop	2.918	117	0.341	≤0.4	PASS
3DH5	Ant1	Hop	2.920	93	0.272	≤0.4	PASS

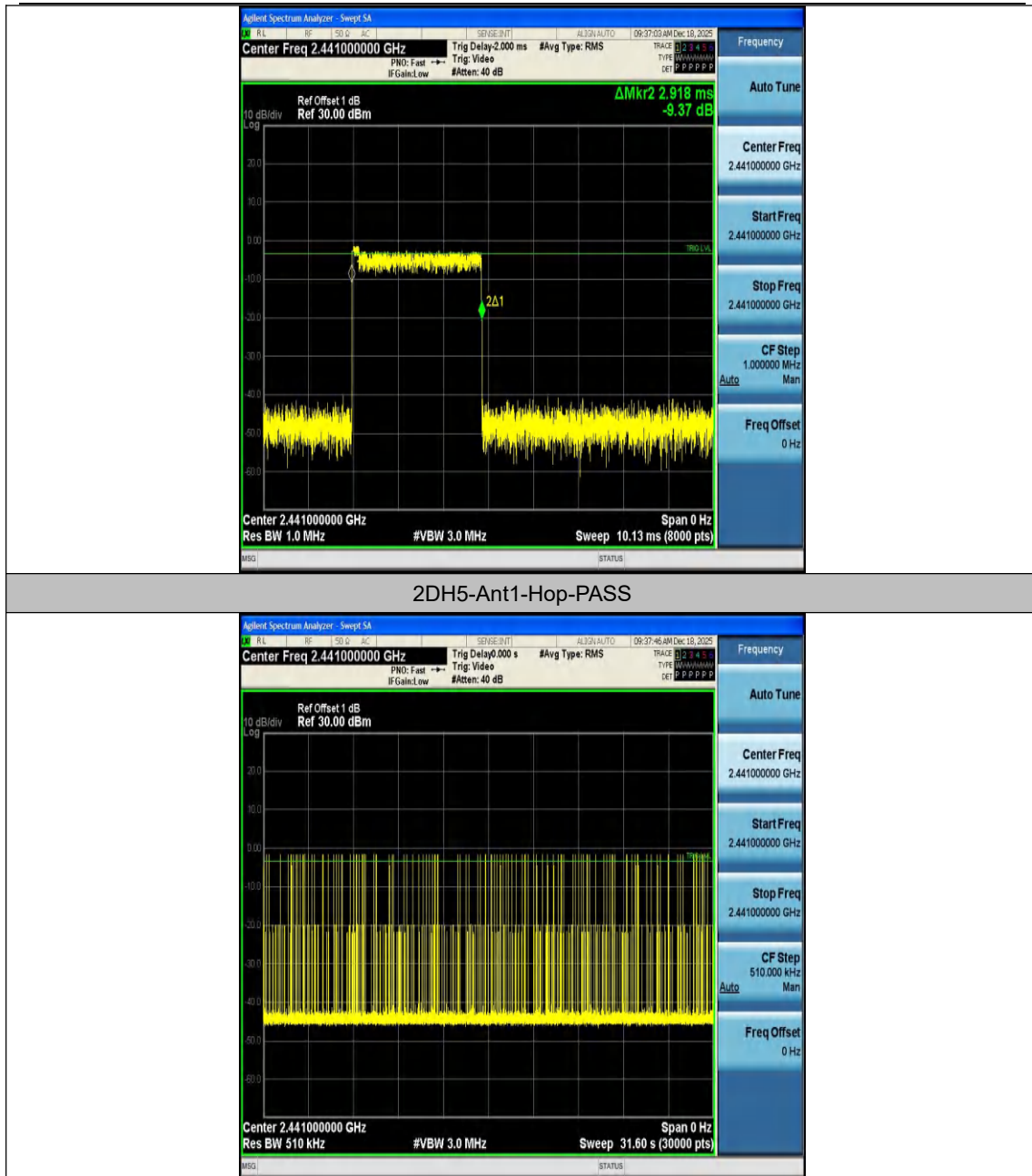
Test Graphs



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.

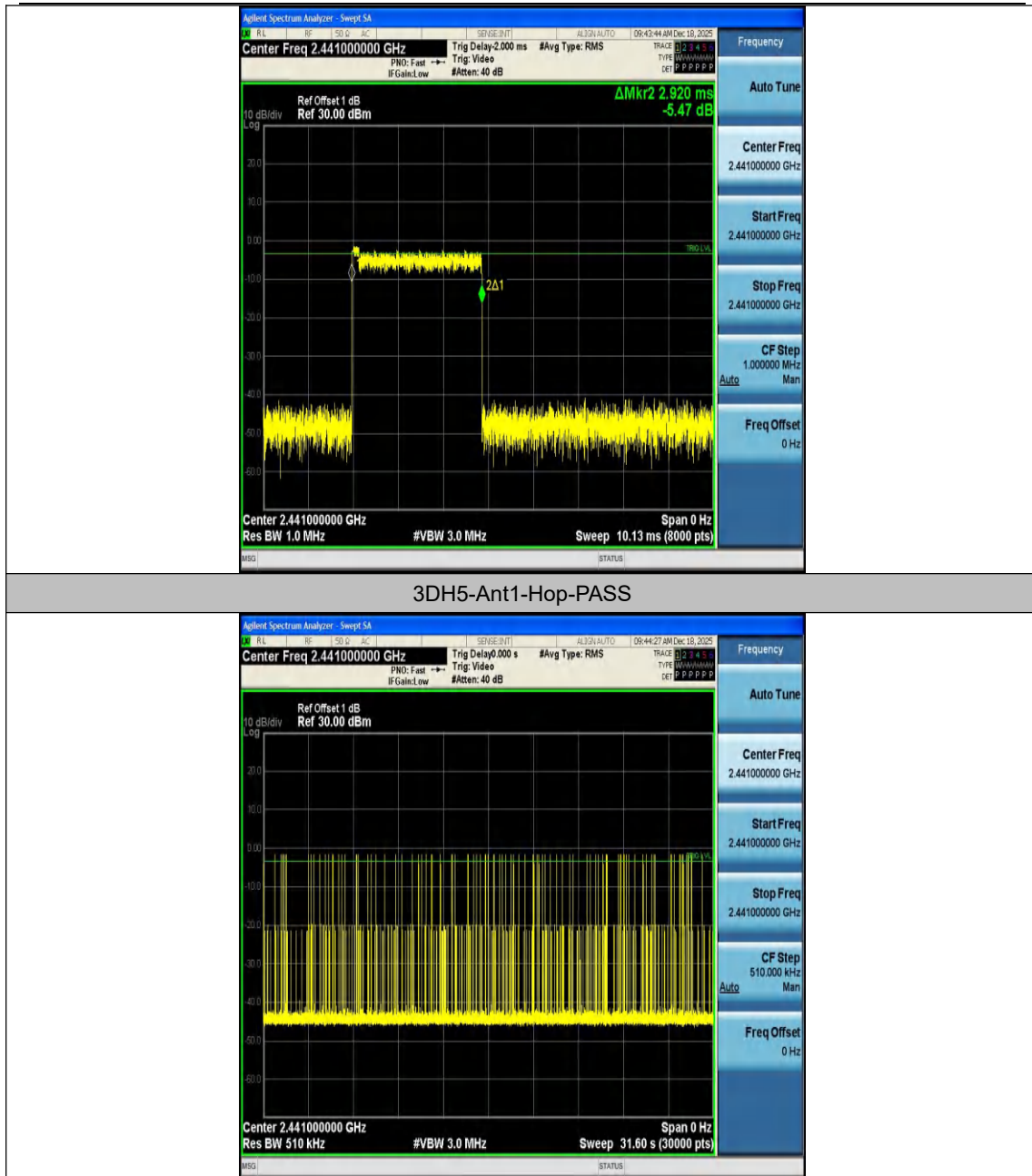
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

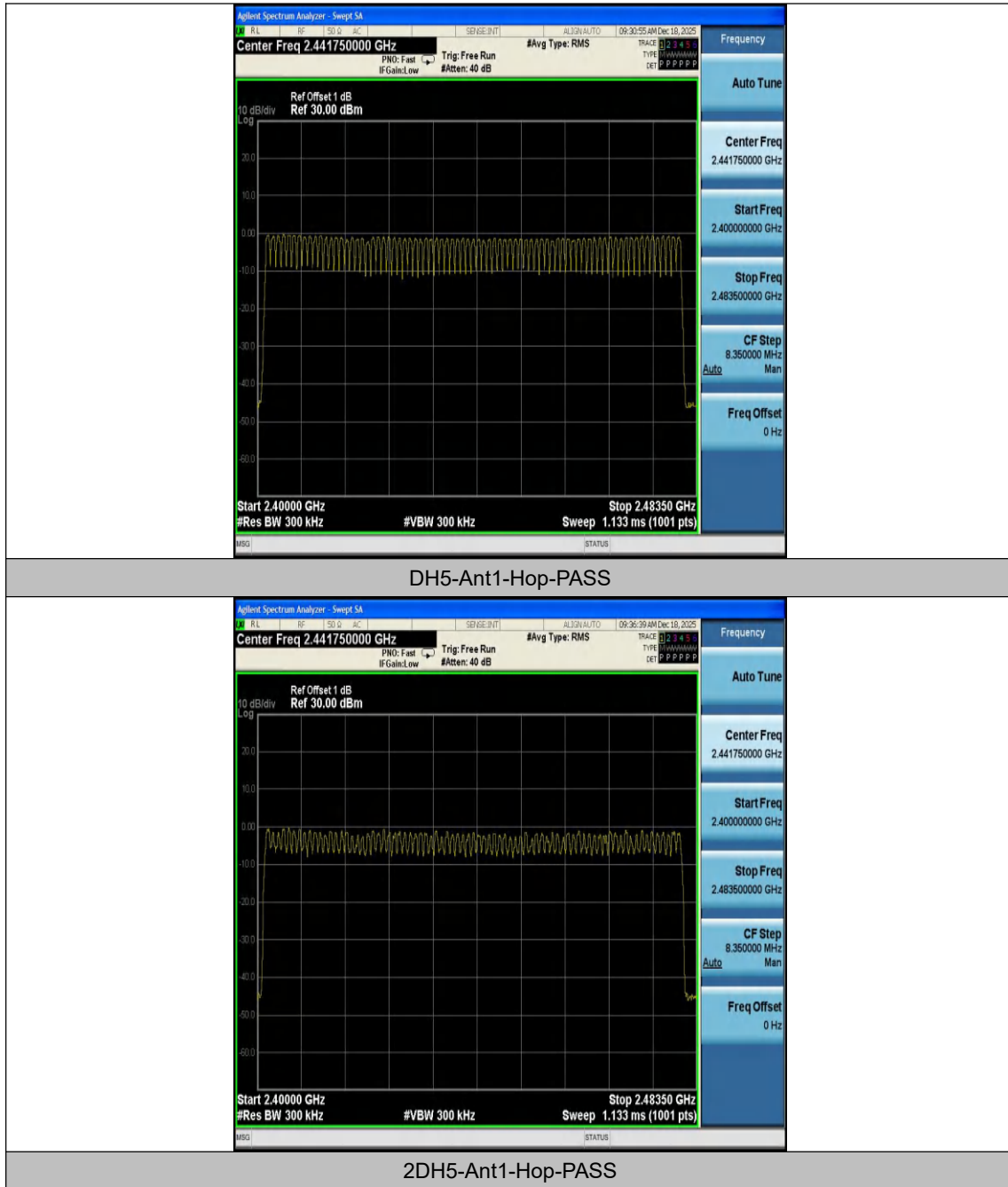
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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

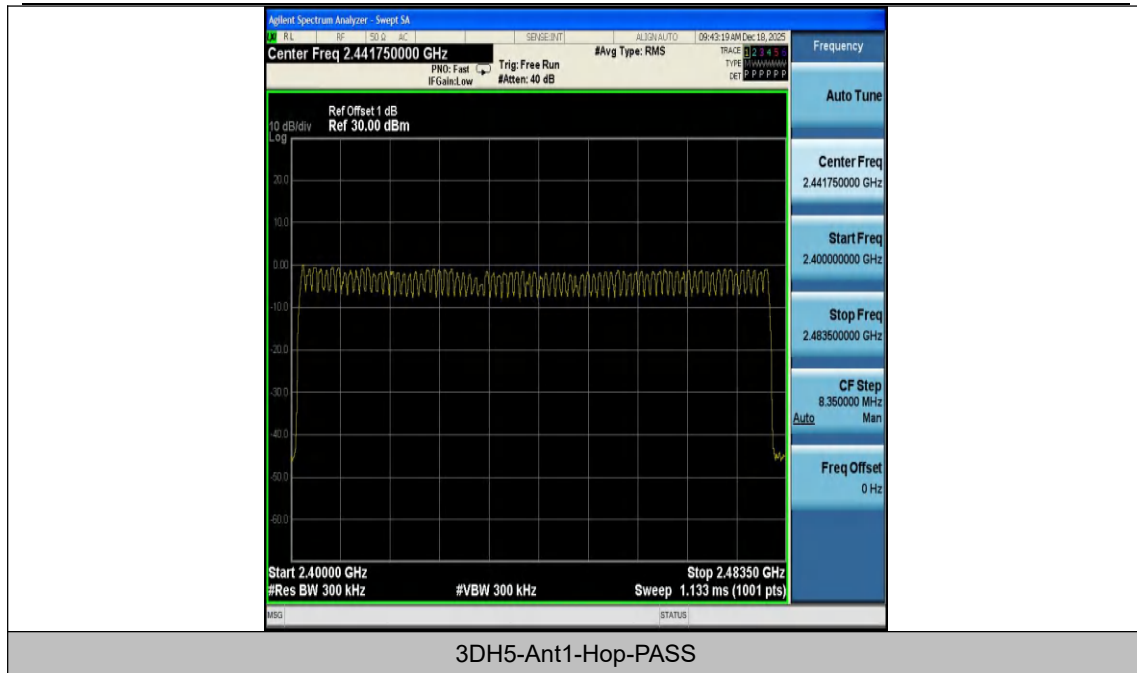
Test Graphs



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.

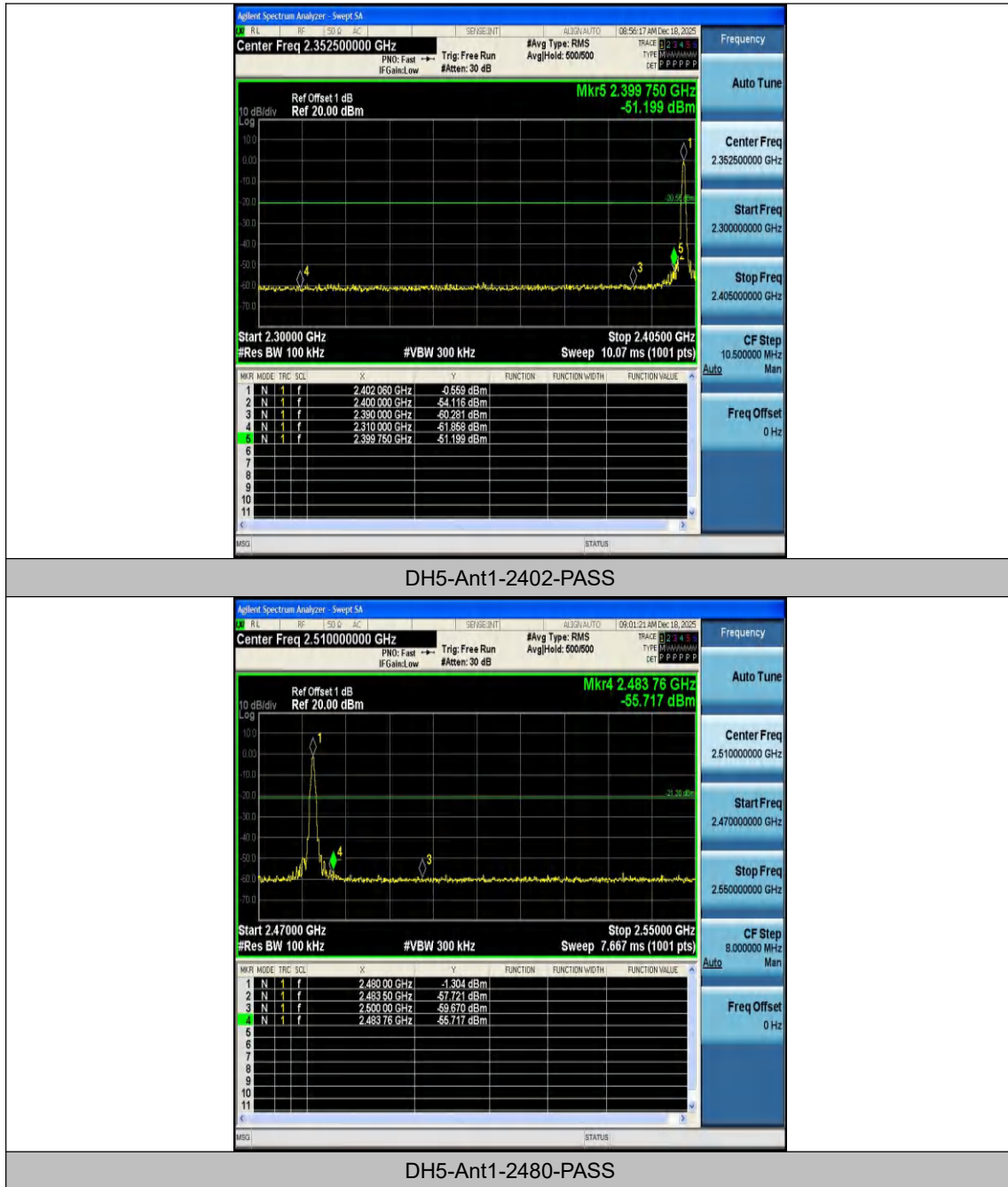
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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	-0.56	-51.2	≤-20.56	PASS
DH5	Ant1	High	2480	-1.30	-55.72	≤-21.3	PASS
DH5	Ant1	Low	Hop_2402	-0.84	-57.82	≤-20.84	PASS
DH5	Ant1	High	Hop_2480	-1.82	-56.76	≤-21.82	PASS
2DH5	Ant1	Low	2402	-1.66	-54.1	≤-21.66	PASS
2DH5	Ant1	High	2480	-1.60	-56.35	≤-21.6	PASS
2DH5	Ant1	Low	Hop_2402	-3.17	-56.94	≤-23.17	PASS
2DH5	Ant1	High	Hop_2480	-3.76	-57.36	≤-23.76	PASS
3DH5	Ant1	Low	2402	-0.77	-54.59	≤-20.77	PASS
3DH5	Ant1	High	2480	-1.32	-57.08	≤-21.32	PASS
3DH5	Ant1	Low	Hop_2402	-6.16	-58.17	≤-26.16	PASS
3DH5	Ant1	High	Hop_2480	-2.92	-55.92	≤-22.92	PASS

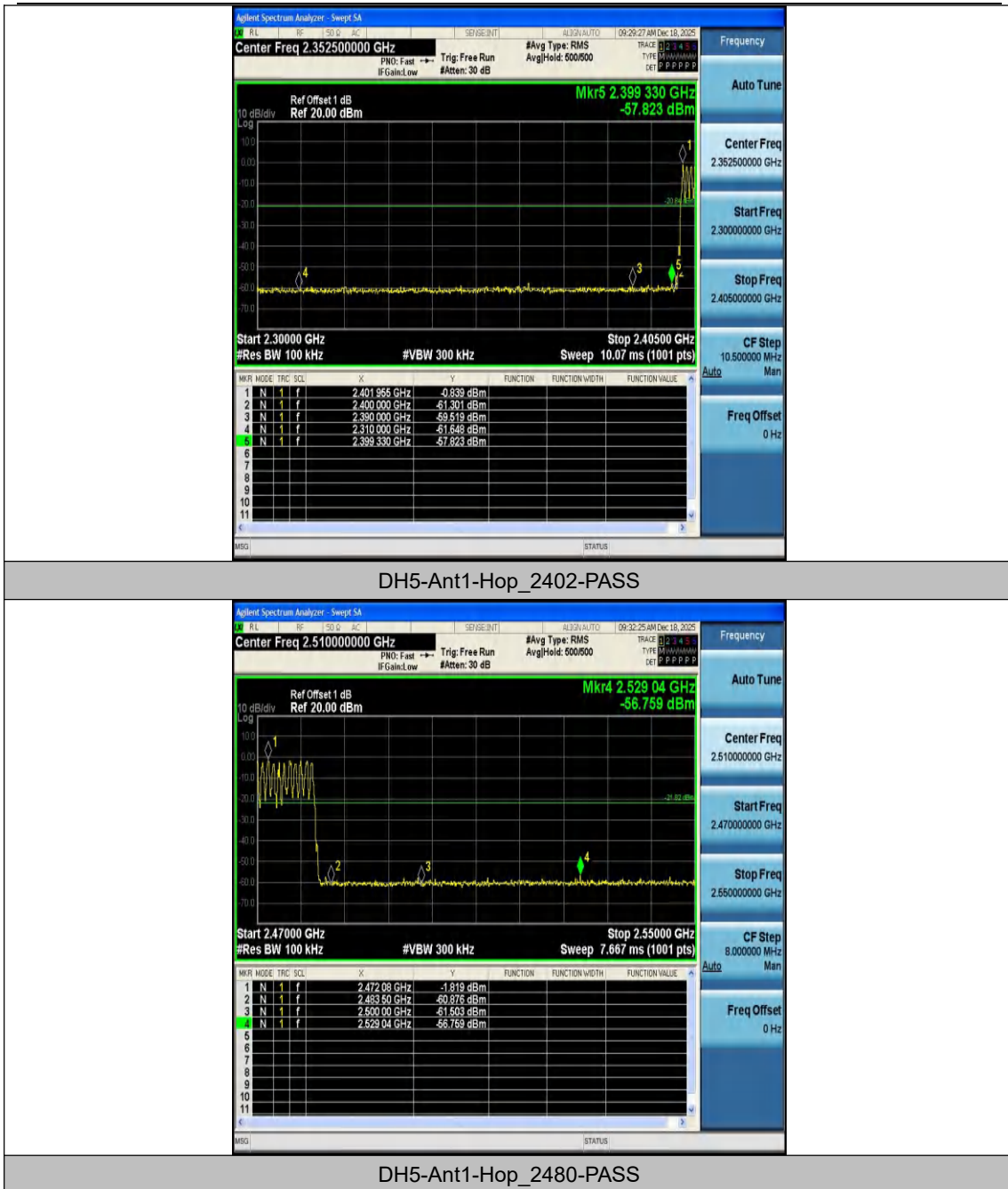
Test Graphs

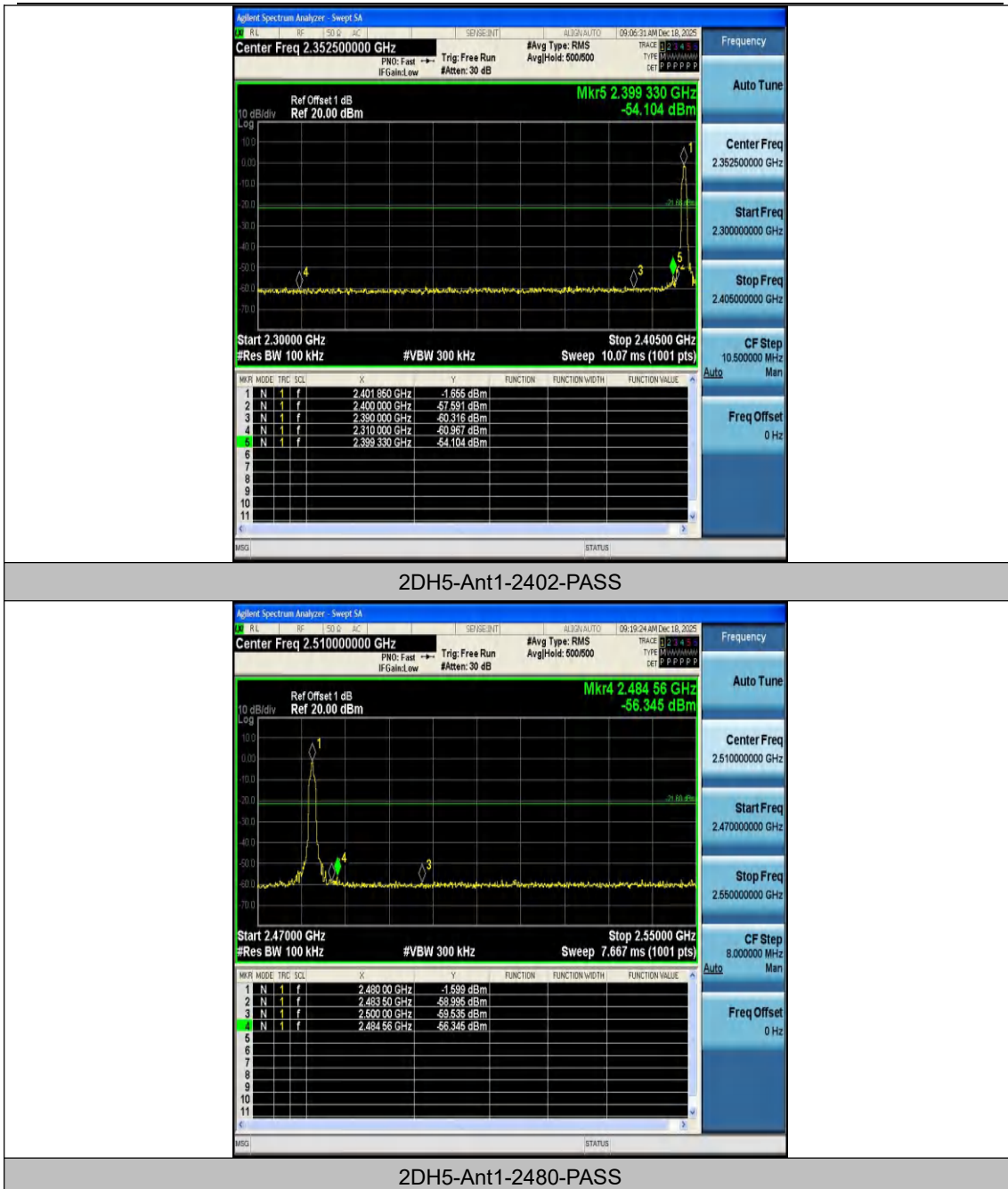


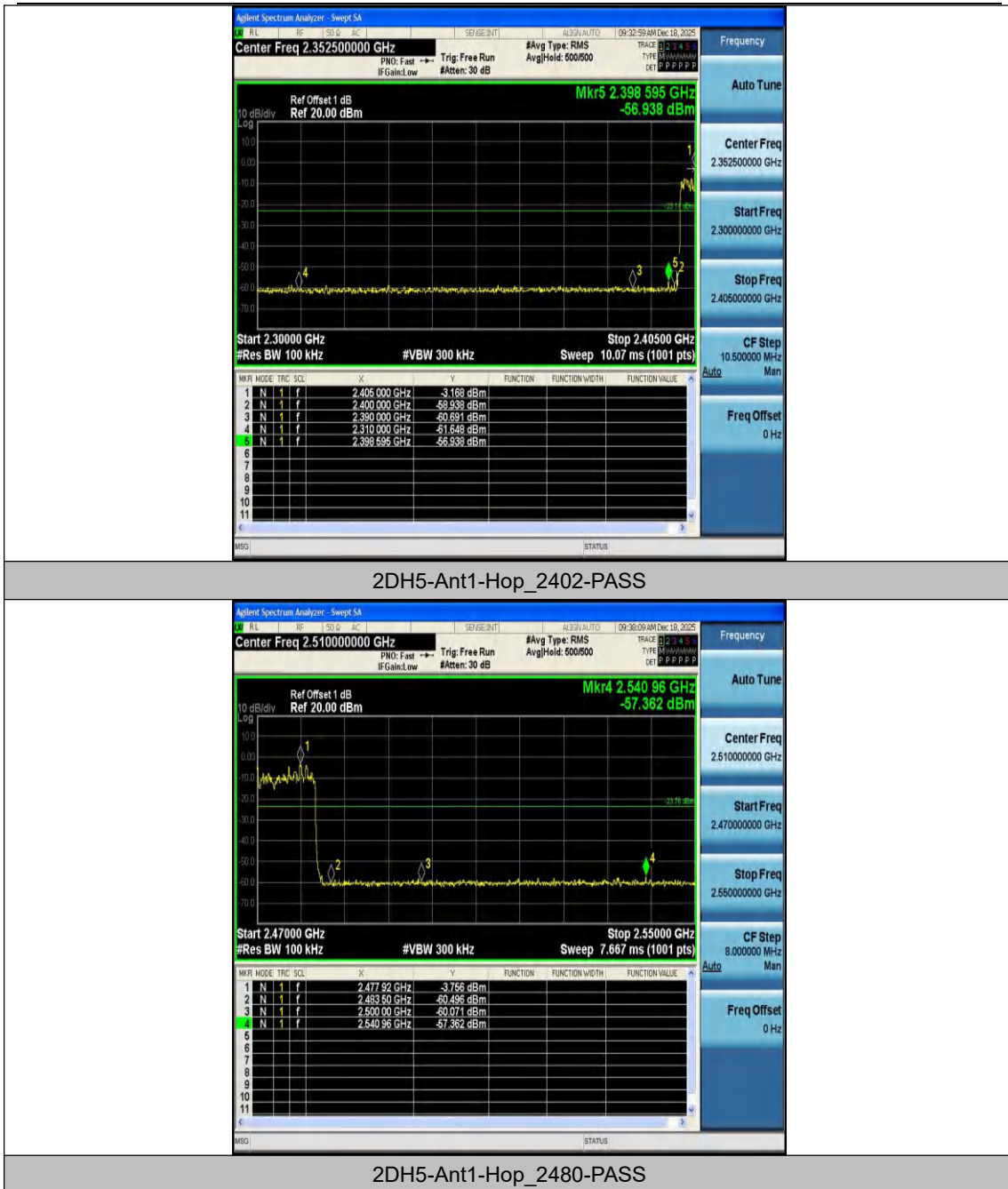
Shenzhen Anbotek Compliance Laboratory Limited

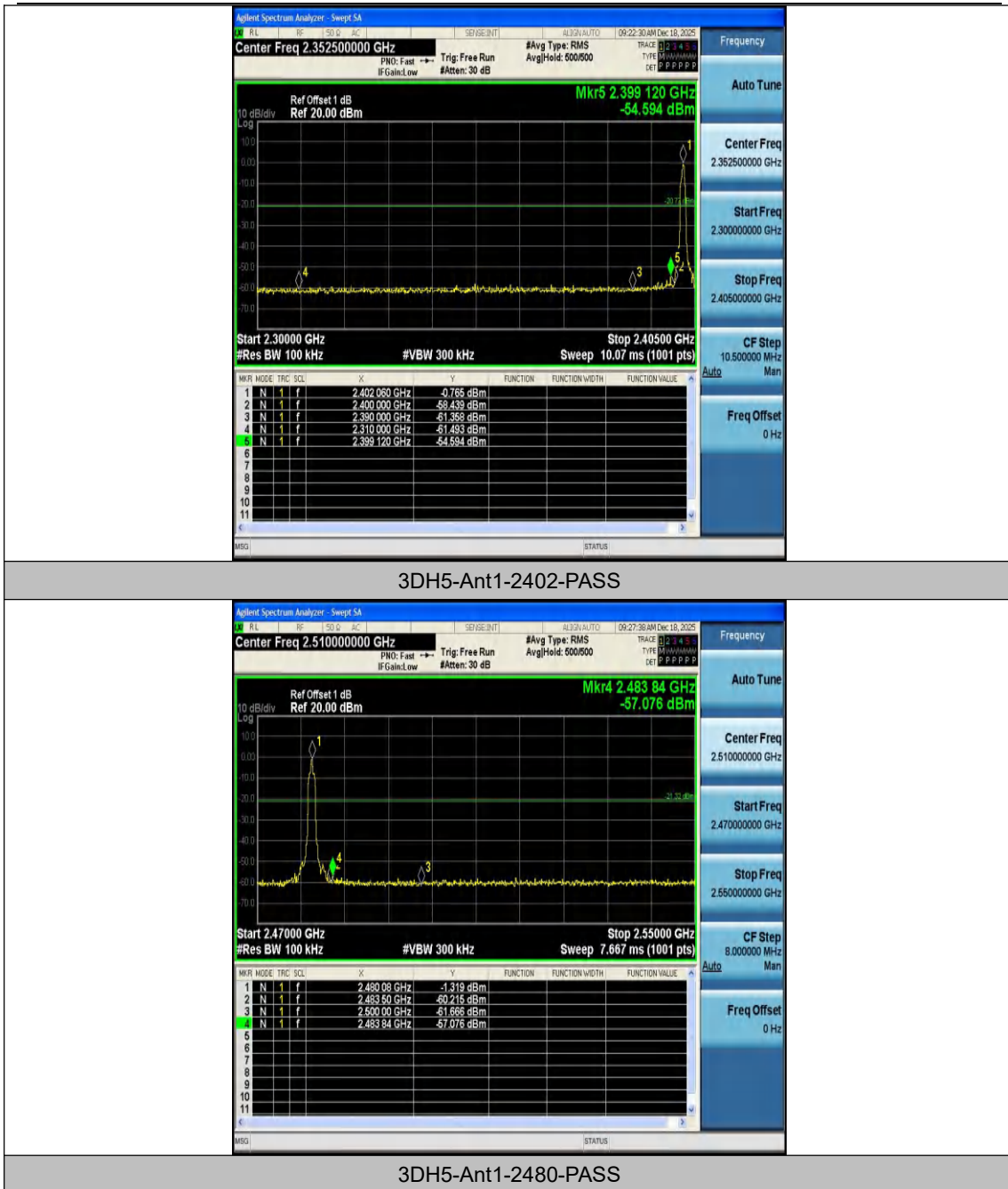
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

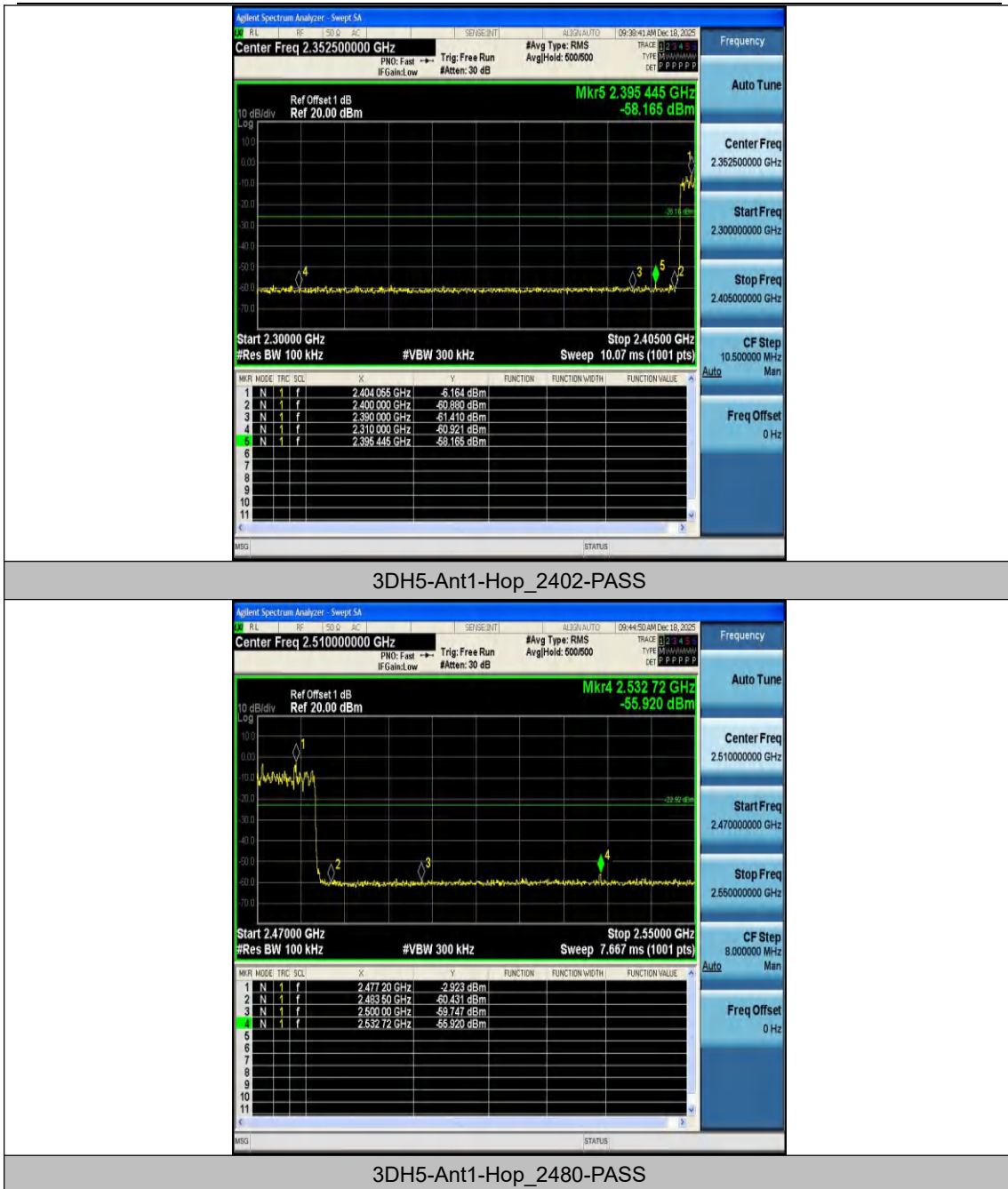
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com











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

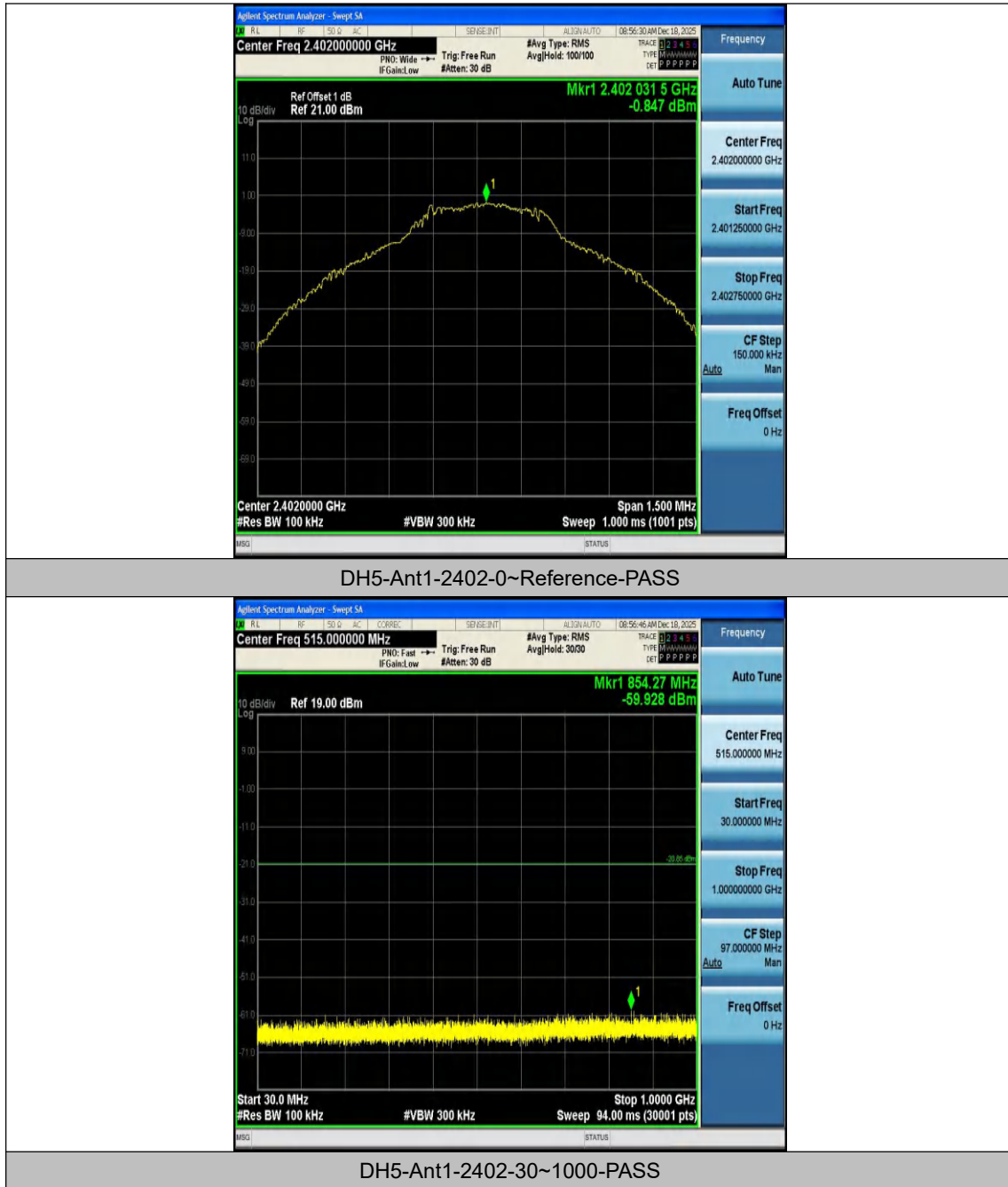
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.85	-0.85	---	PASS
DH5	Ant1	2402	30~1000	-0.85	-59.93	≤-20.85	PASS
DH5	Ant1	2402	1000~26500	-0.85	-28.86	≤-20.85	PASS
DH5	Ant1	2441	0~Reference	-2.26	-2.26	---	PASS
DH5	Ant1	2441	30~1000	-2.26	-59.83	≤-22.26	PASS
DH5	Ant1	2441	1000~26500	-2.26	-31.11	≤-22.26	PASS
DH5	Ant1	2480	0~Reference	-1.46	-1.46	---	PASS
DH5	Ant1	2480	30~1000	-1.46	-60.1	≤-21.46	PASS
DH5	Ant1	2480	1000~26500	-1.46	-28.72	≤-21.46	PASS
2DH5	Ant1	2402	0~Reference	-1.02	-1.02	---	PASS
2DH5	Ant1	2402	30~1000	-1.02	-60.32	≤-21.02	PASS
2DH5	Ant1	2402	1000~26500	-1.02	-35.93	≤-21.02	PASS
2DH5	Ant1	2441	0~Reference	-2.52	-2.52	---	PASS
2DH5	Ant1	2441	30~1000	-2.52	-59.42	≤-22.52	PASS
2DH5	Ant1	2441	1000~26500	-2.52	-35.68	≤-22.52	PASS
2DH5	Ant1	2480	0~Reference	-1.99	-1.99	---	PASS
2DH5	Ant1	2480	30~1000	-1.99	-60.36	≤-21.99	PASS
2DH5	Ant1	2480	1000~26500	-1.99	-35.68	≤-21.99	PASS
3DH5	Ant1	2402	0~Reference	-1.16	-1.16	---	PASS
3DH5	Ant1	2402	30~1000	-1.16	-59.47	≤-21.16	PASS
3DH5	Ant1	2402	1000~26500	-1.16	-35.12	≤-21.16	PASS
3DH5	Ant1	2441	0~Reference	-3.49	-3.49	---	PASS
3DH5	Ant1	2441	30~1000	-3.49	-59.82	≤-23.49	PASS
3DH5	Ant1	2441	1000~26500	-3.49	-29.04	≤-23.49	PASS
3DH5	Ant1	2480	0~Reference	-1.89	-1.89	---	PASS
3DH5	Ant1	2480	30~1000	-1.89	-59.87	≤-21.89	PASS
3DH5	Ant1	2480	1000~26500	-1.89	-36.15	≤-21.89	PASS

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

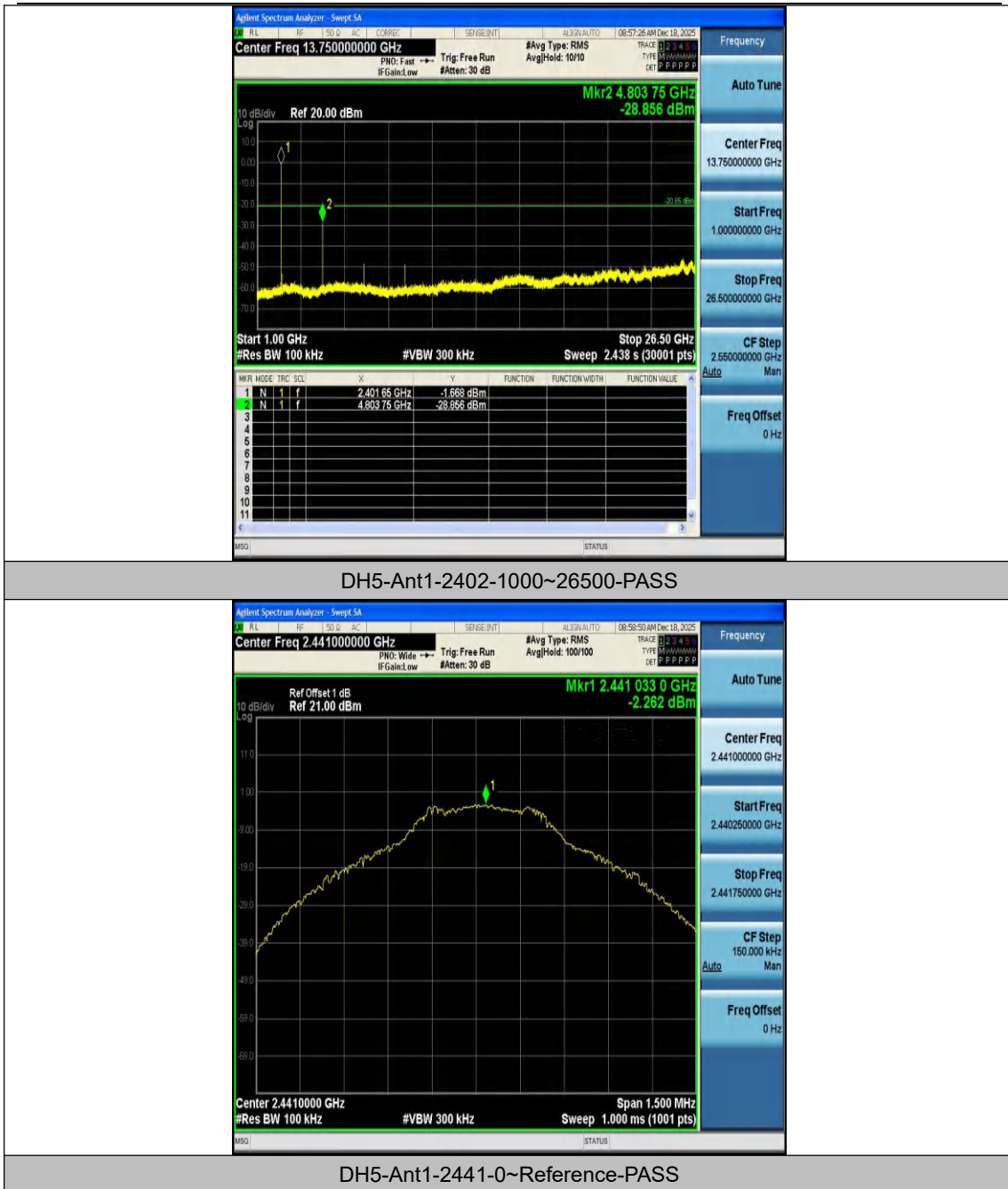
Test Graphs



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.

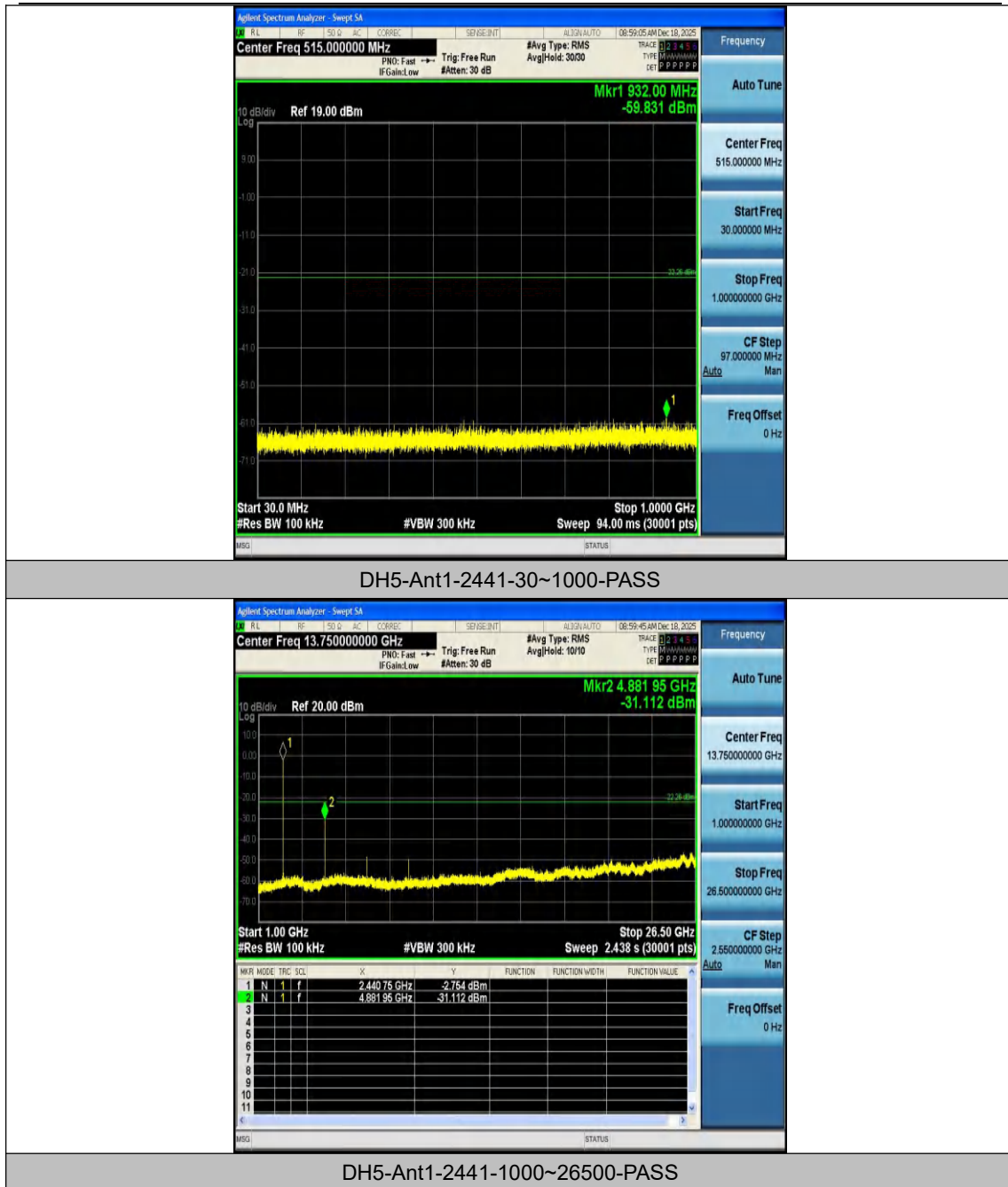
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

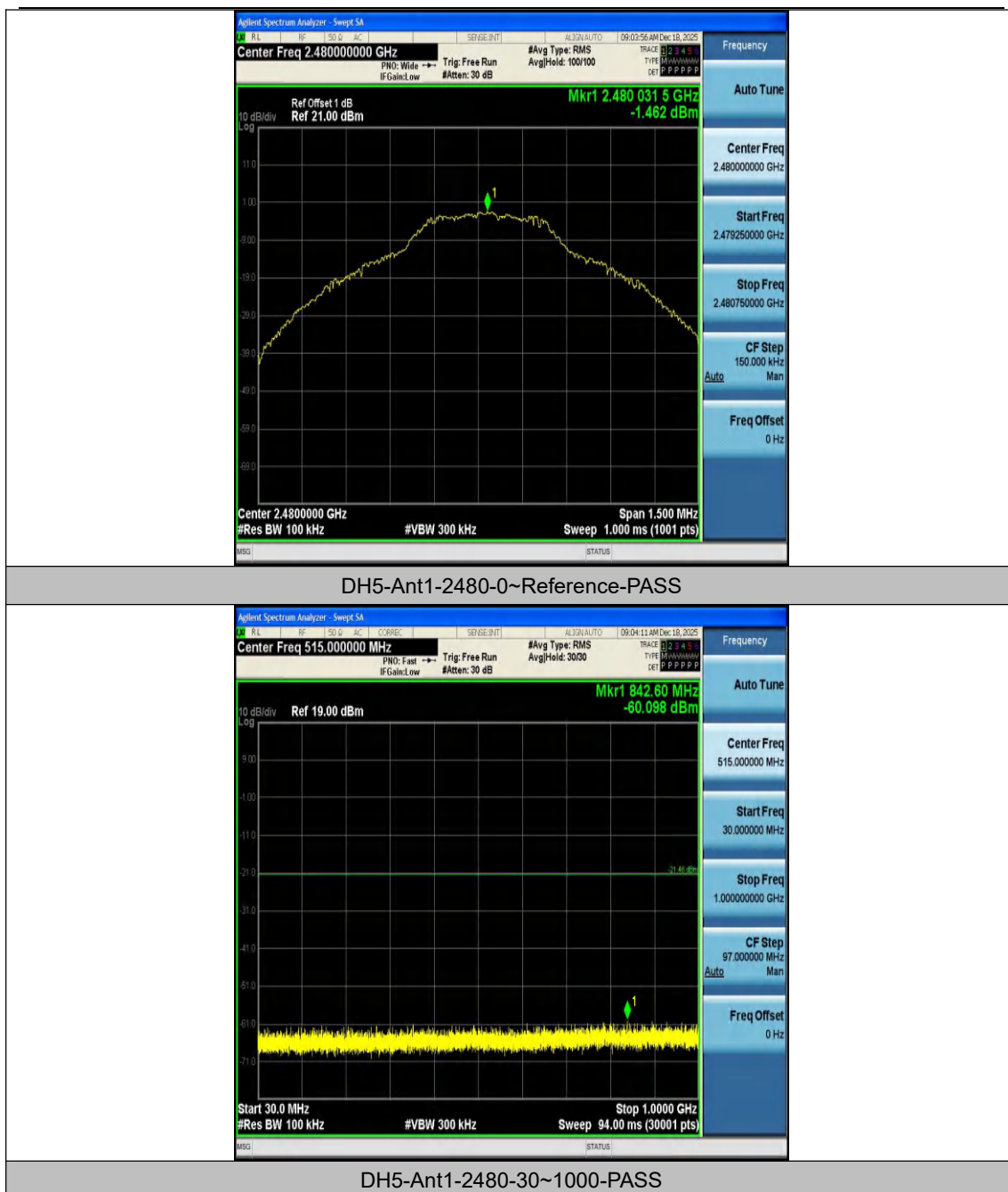
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

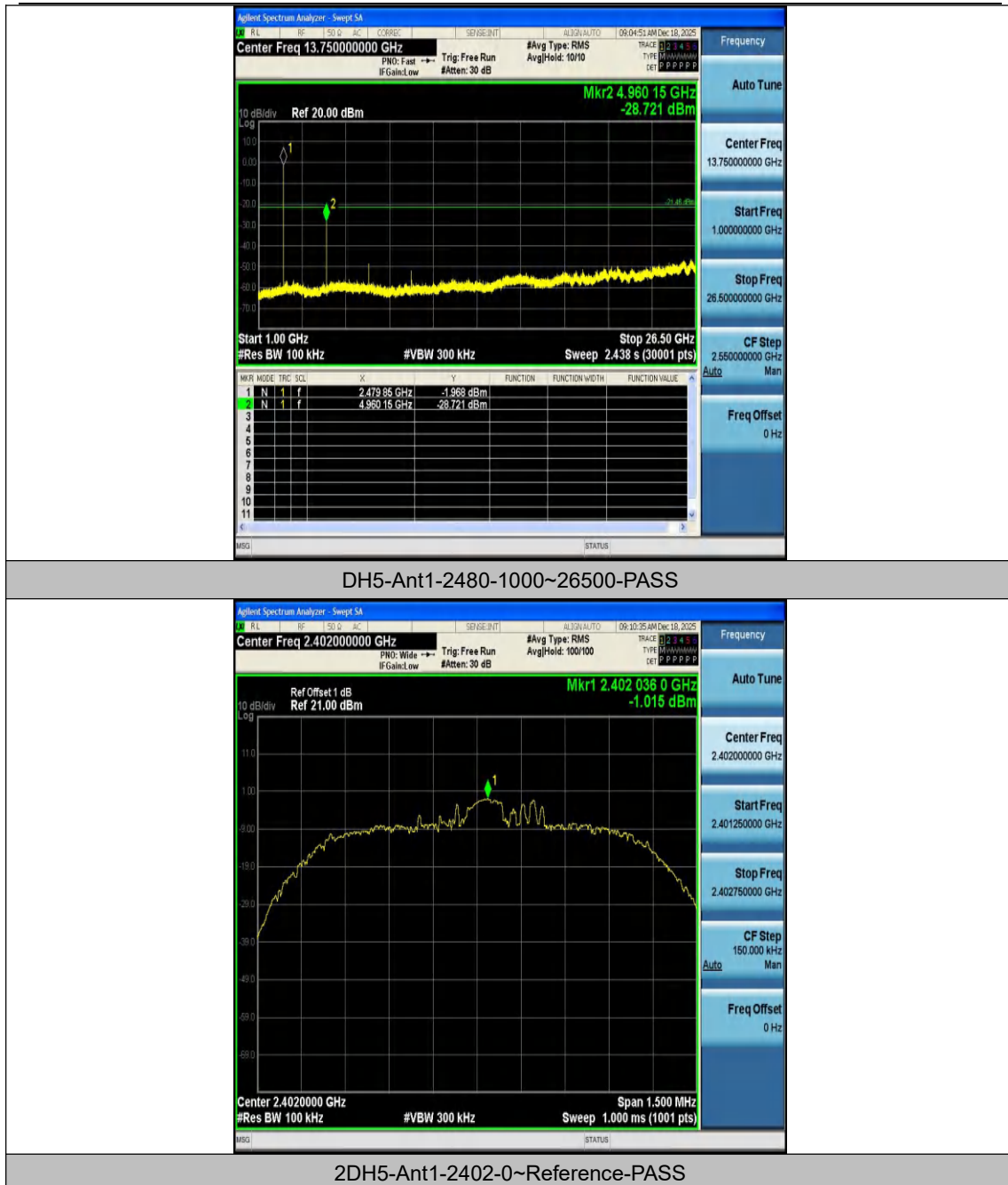
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

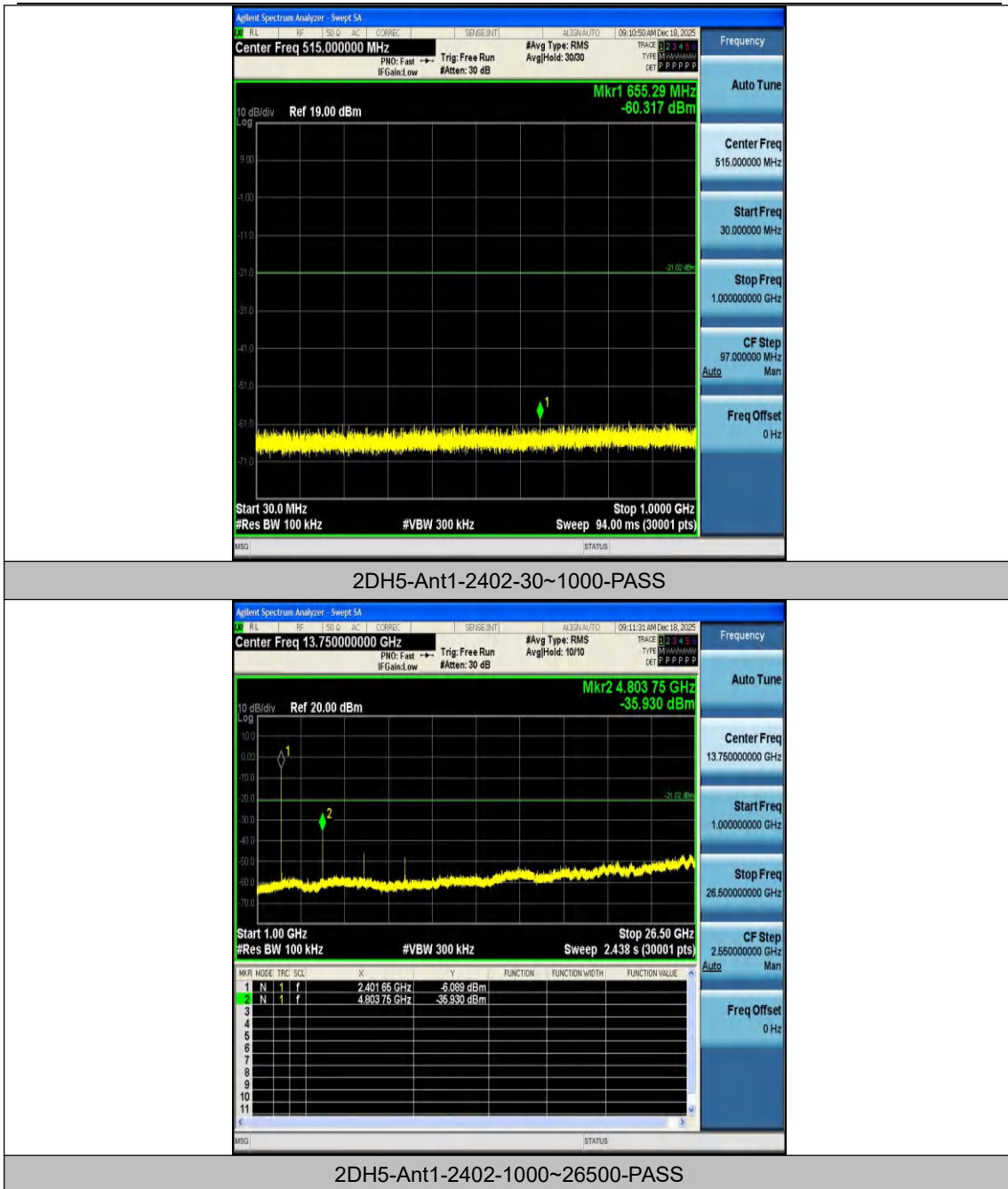


Shenzhen Anbotek Compliance Laboratory Limited

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.

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

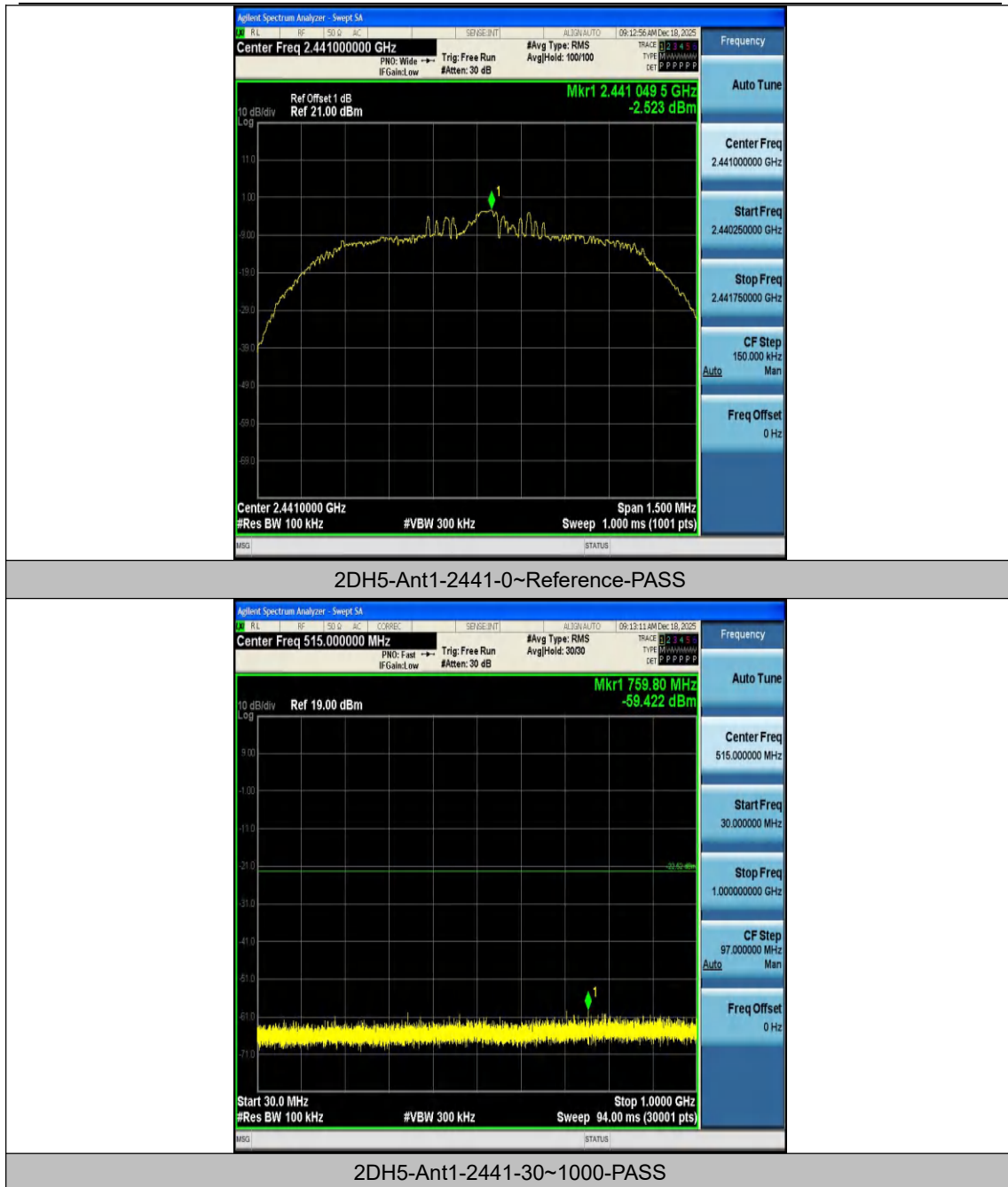




Shenzhen Anbotek Compliance Laboratory Limited

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.

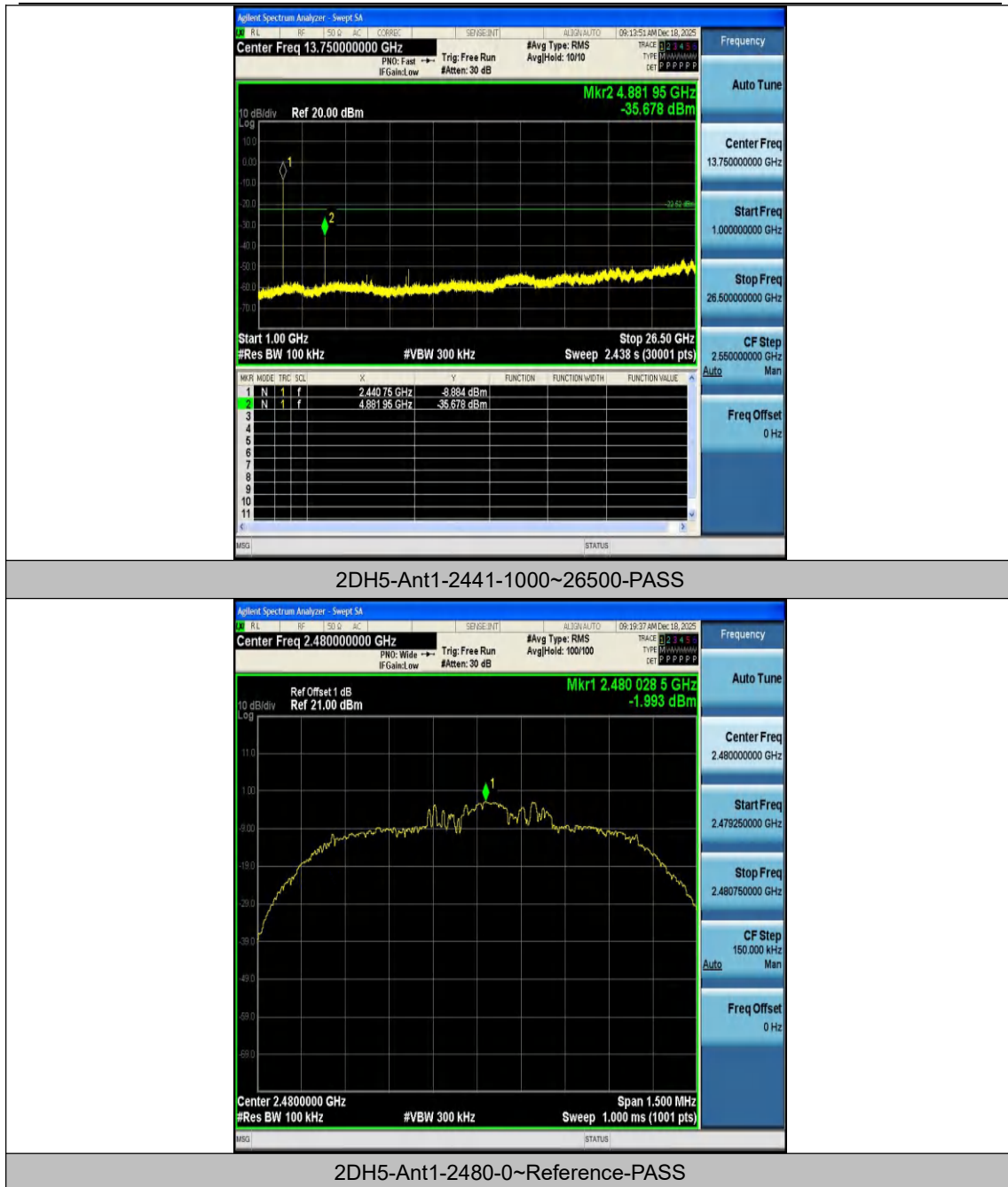
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

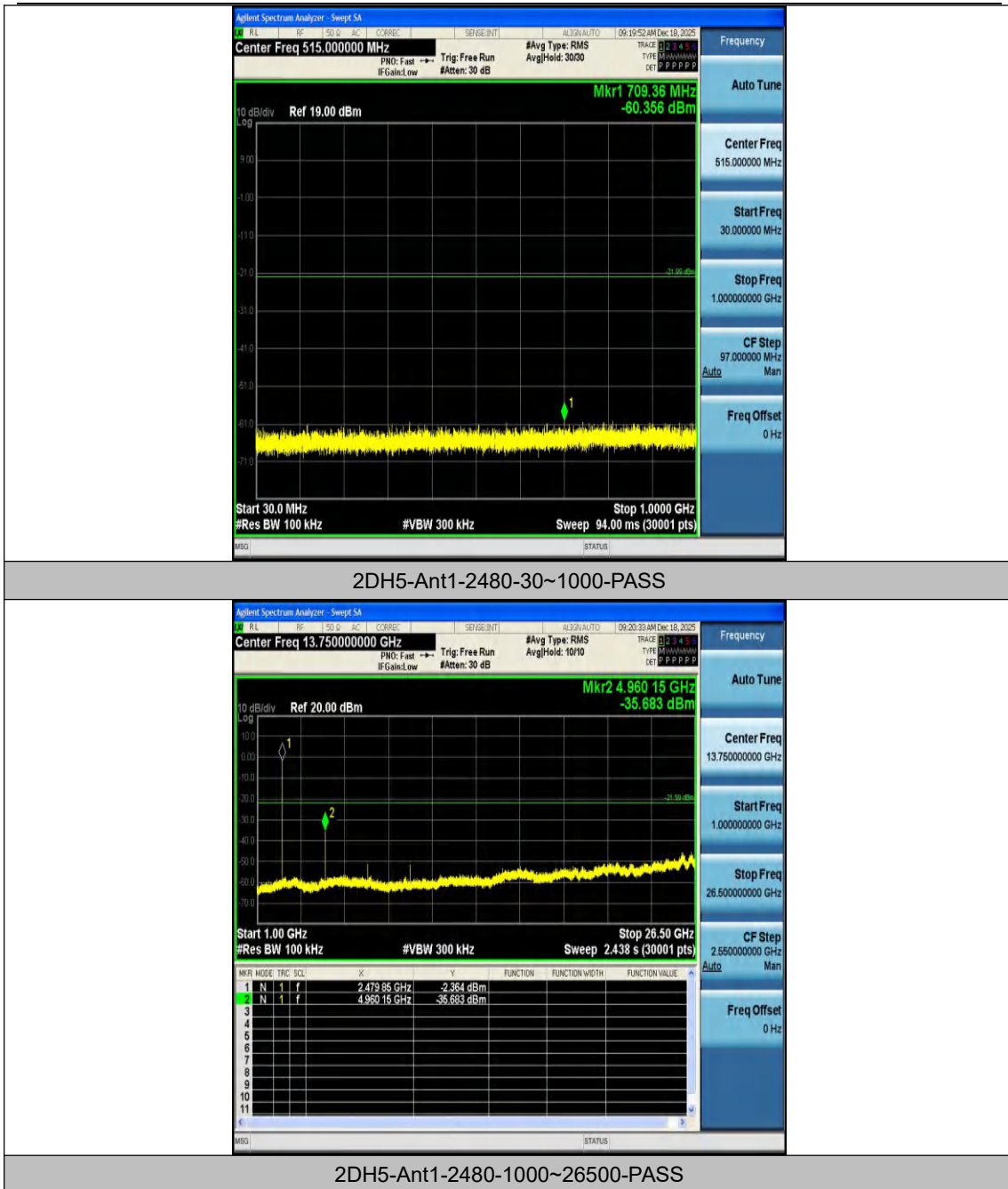
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

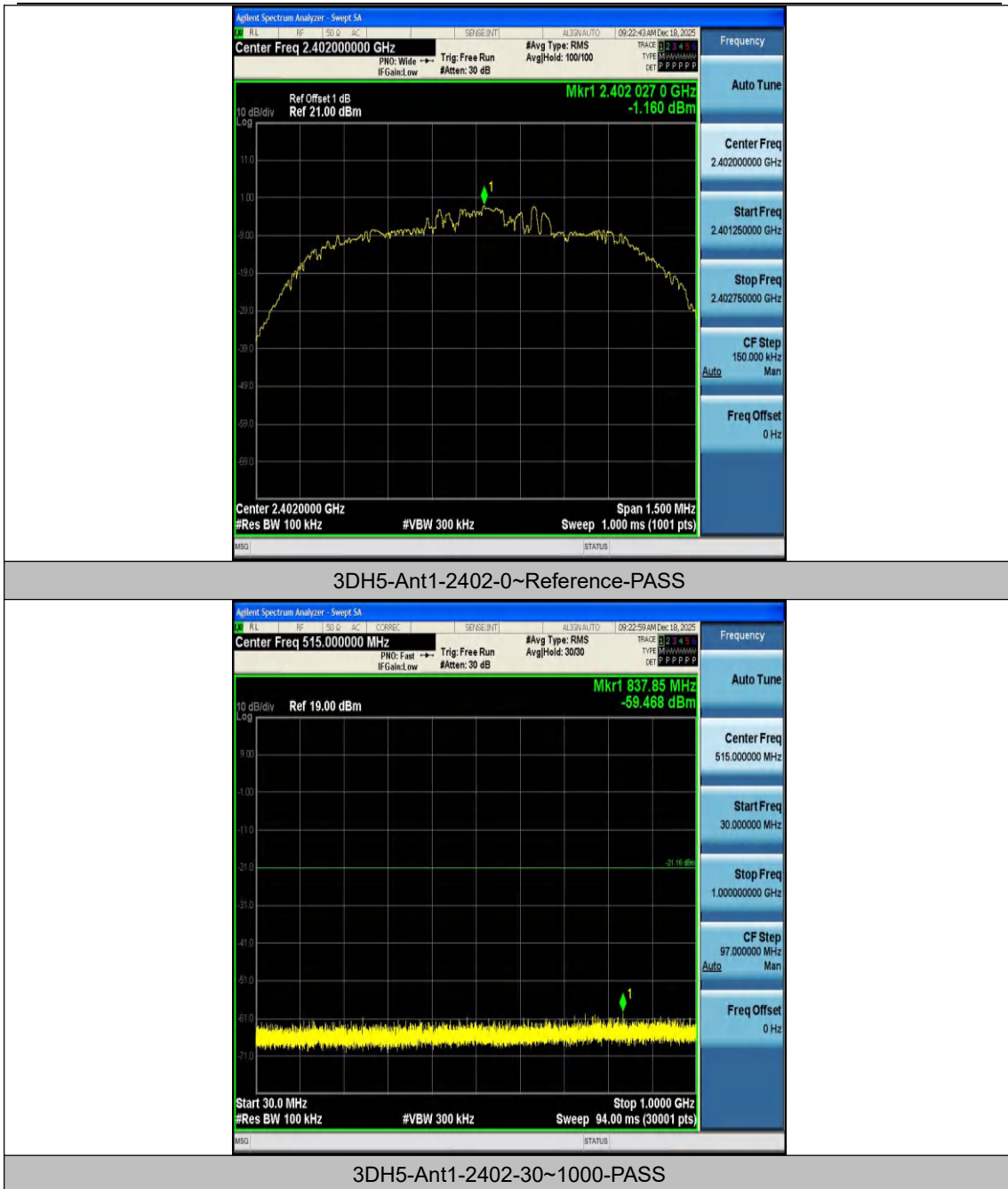
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

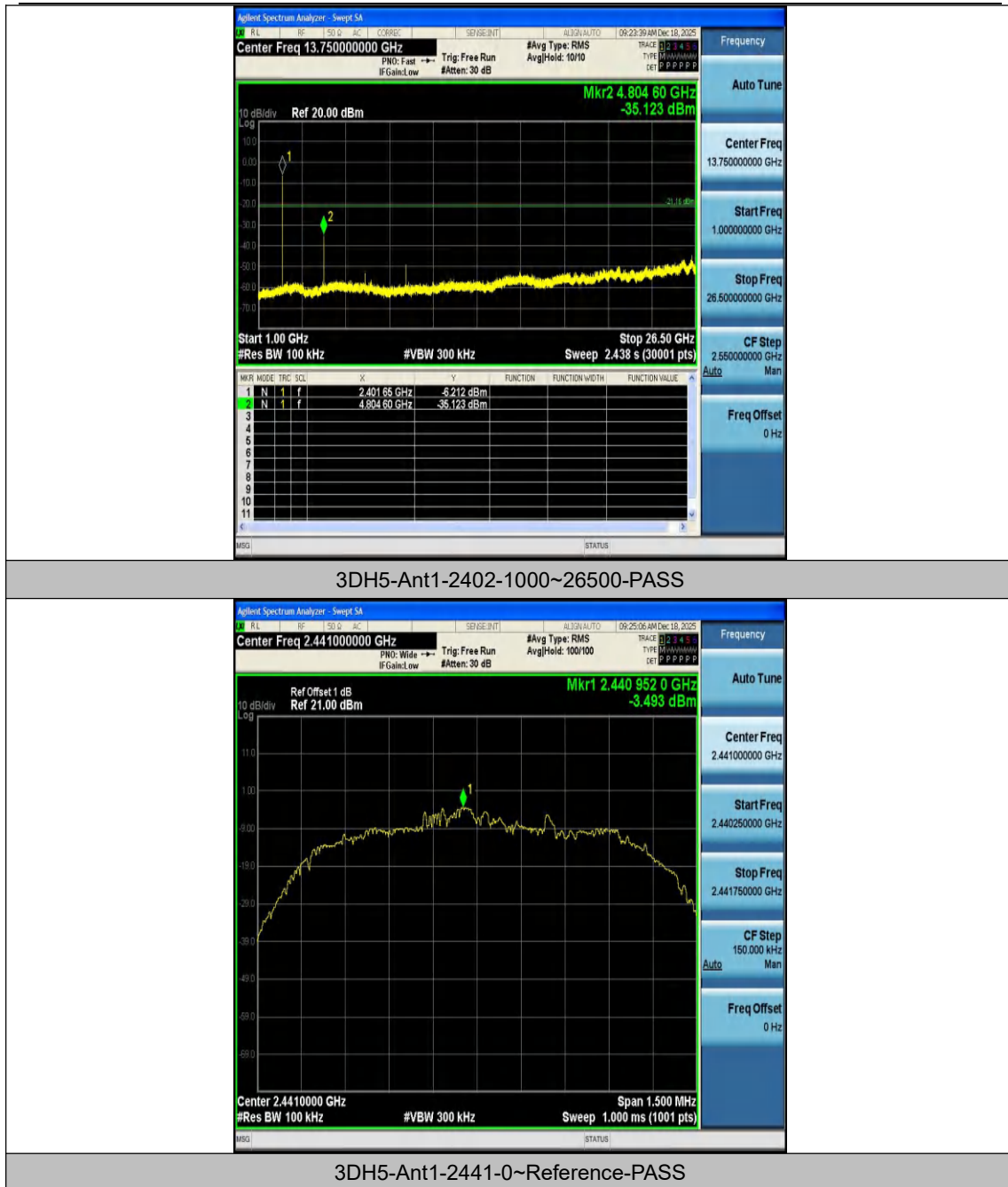
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

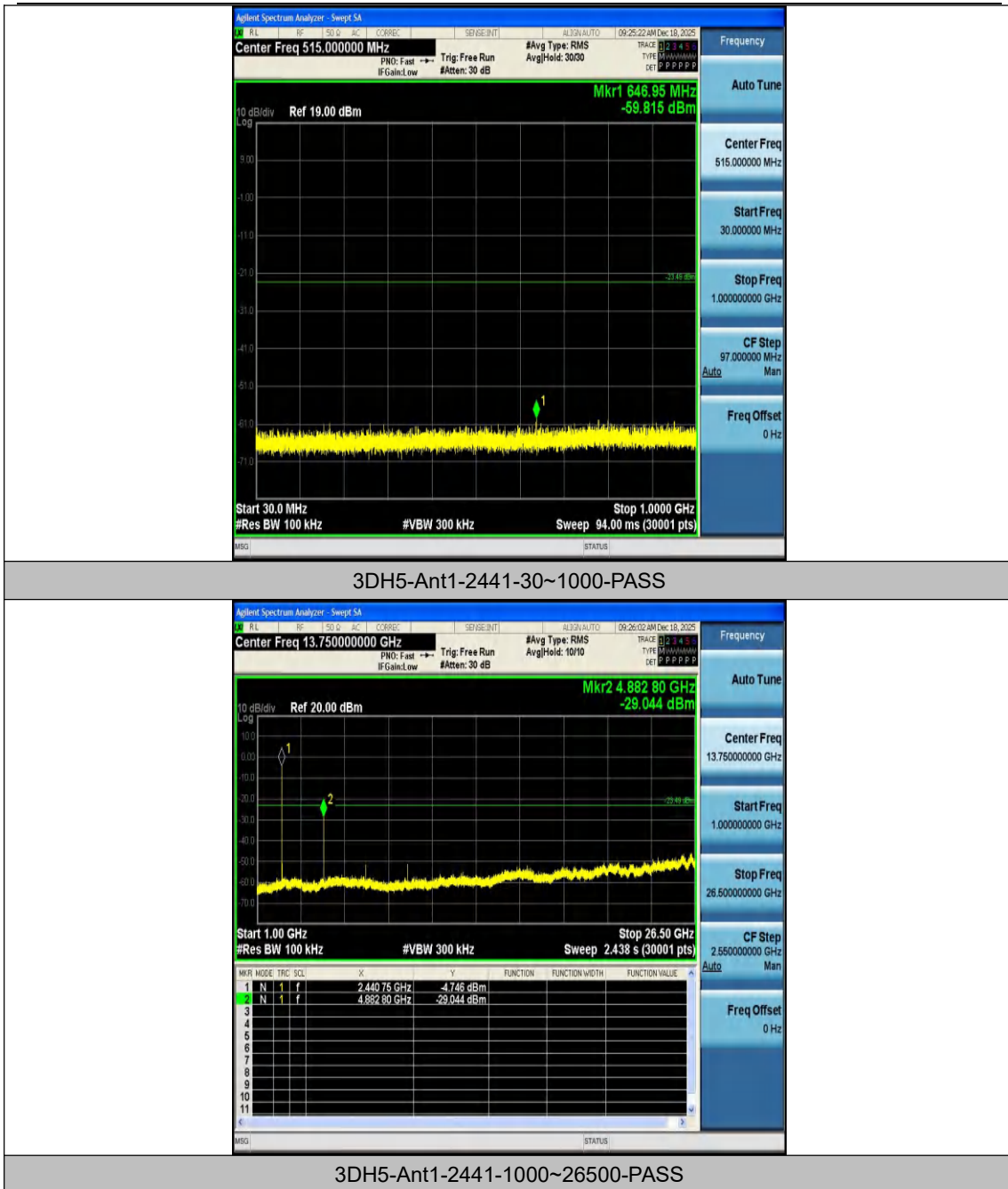
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

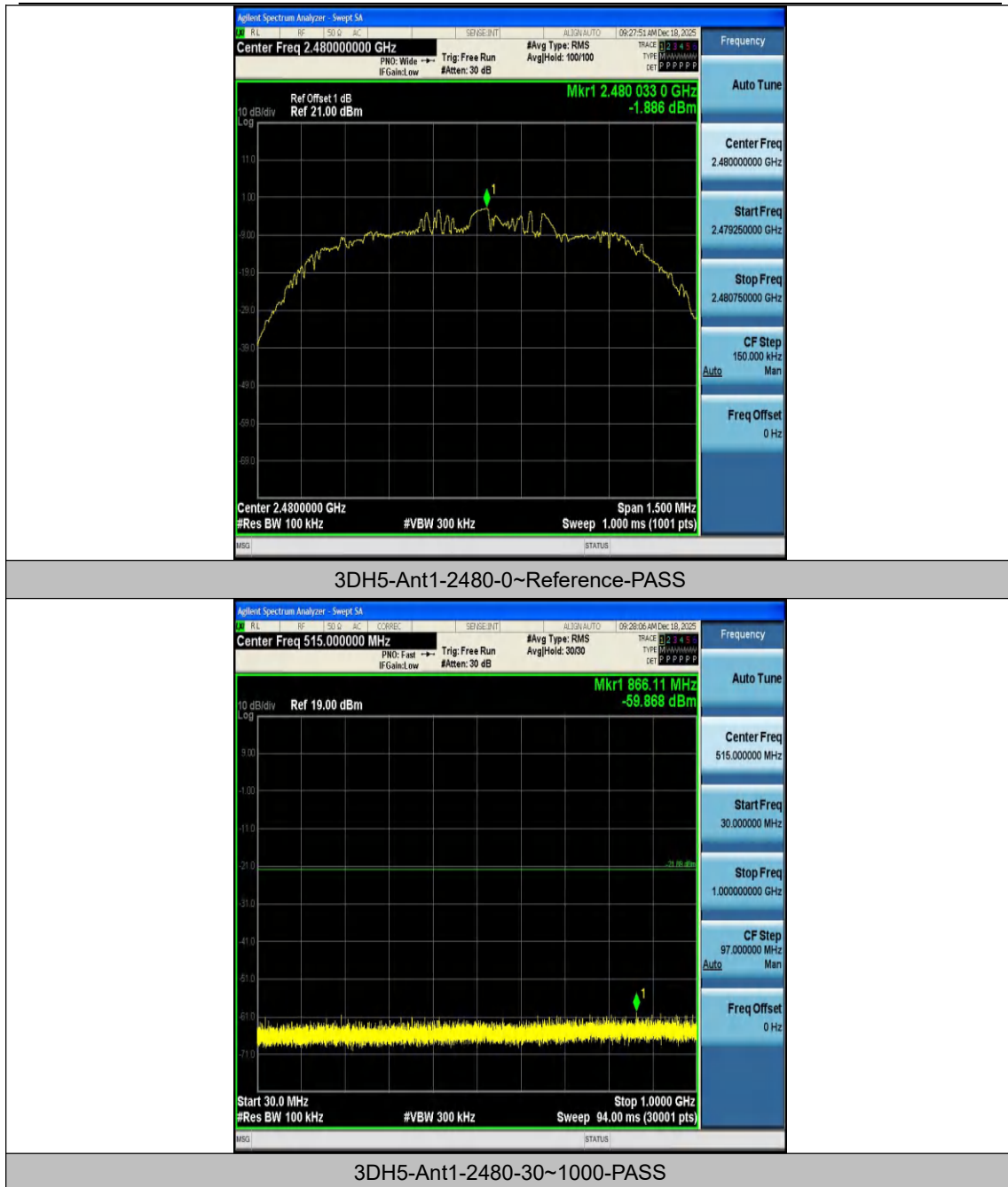
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

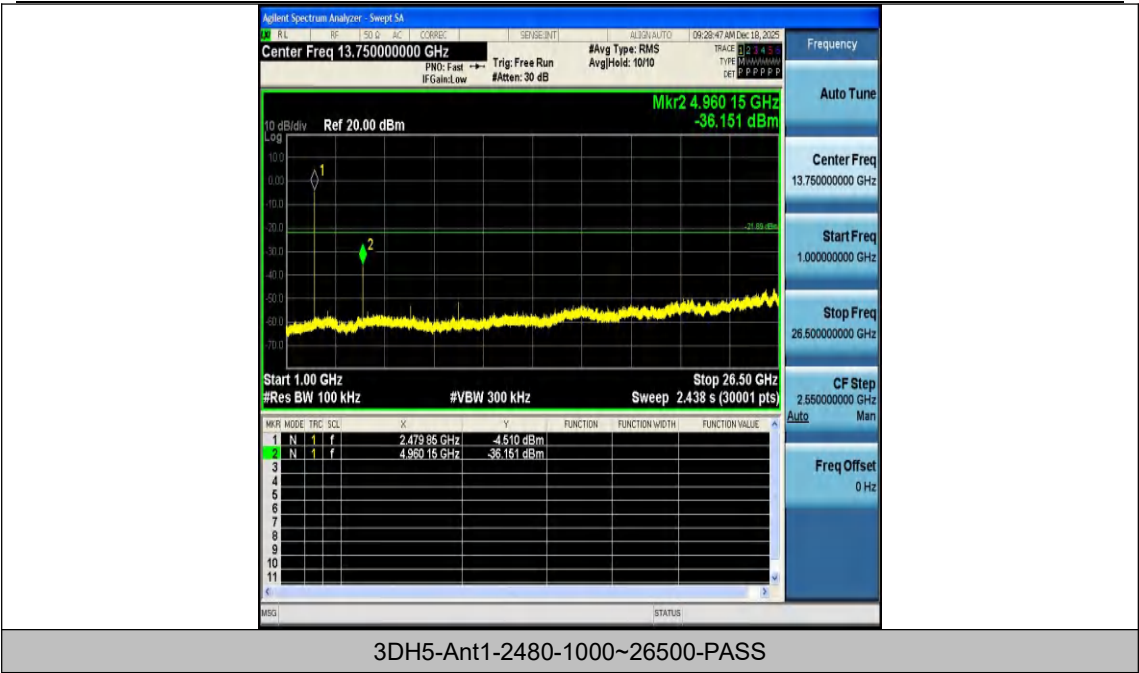
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

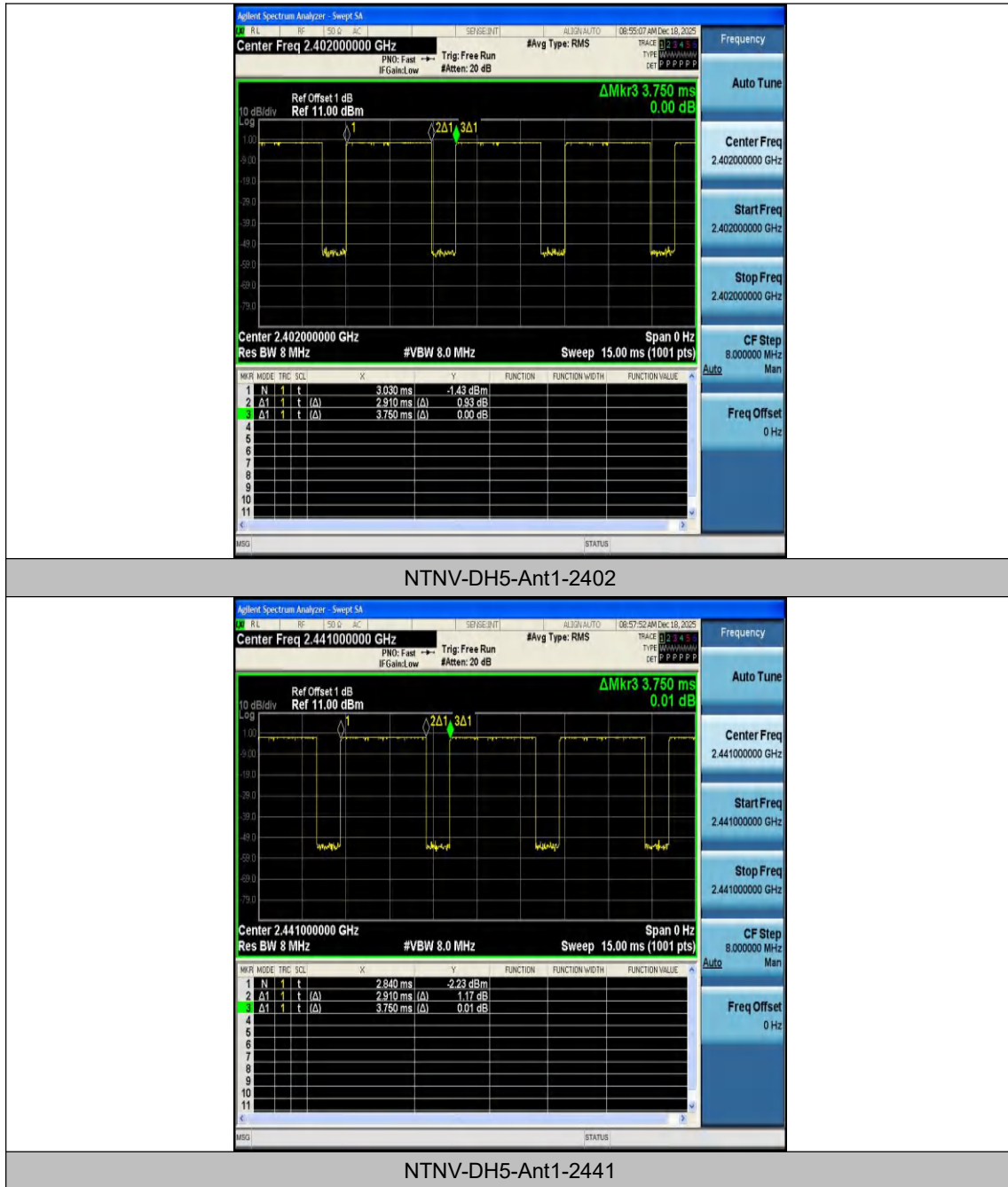
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix I: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.91	3.75	77.60	1.10
DH5	Ant1	2441	2.91	3.75	77.60	1.10
DH5	Ant1	2480	2.91	3.75	77.60	1.10
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	2.92	3.75	77.87	1.09
3DH5	Ant1	2402	2.93	3.75	78.13	1.07
3DH5	Ant1	2441	2.93	3.75	78.13	1.07
3DH5	Ant1	2480	2.93	3.75	78.13	1.07

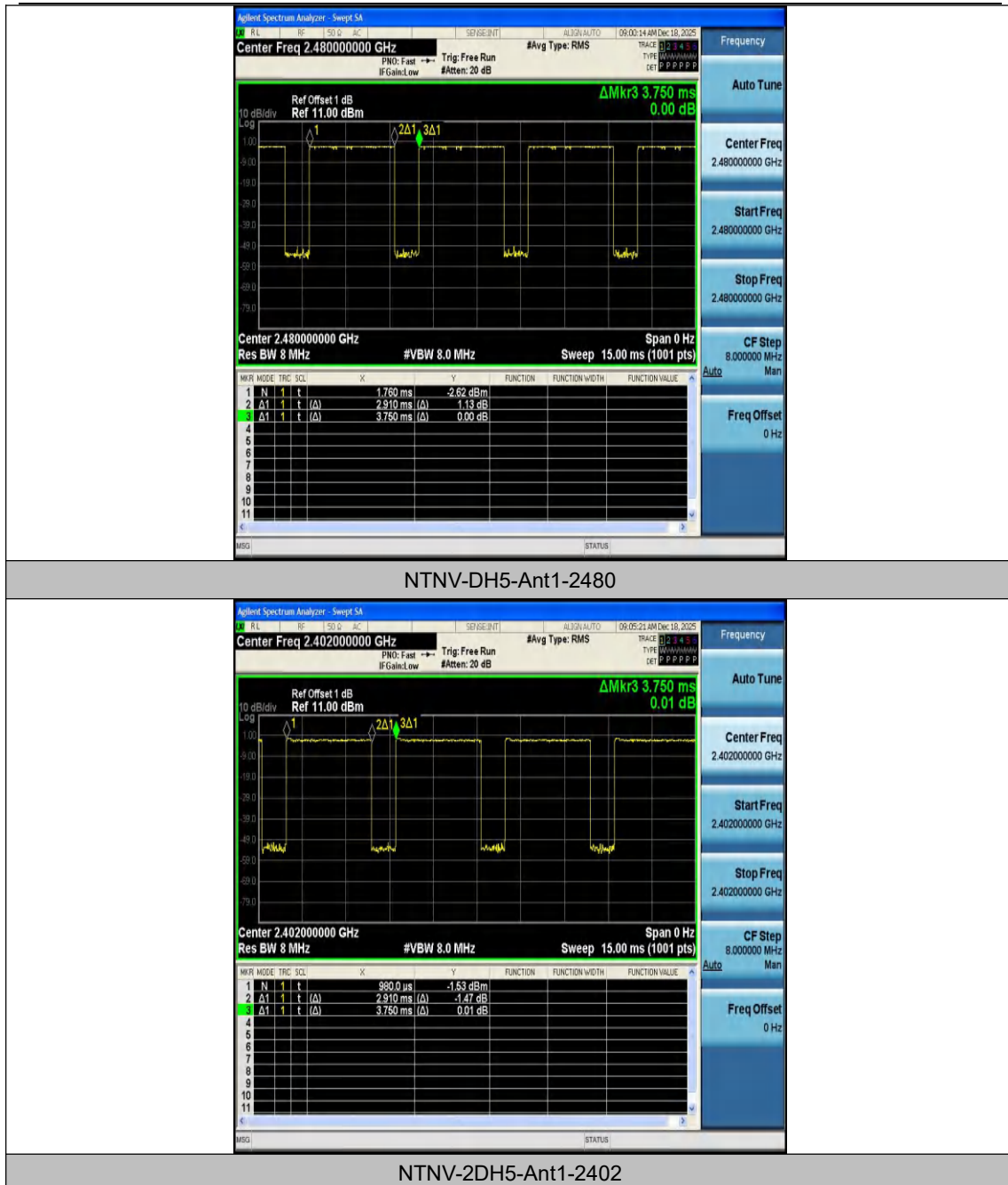
Test Graphs

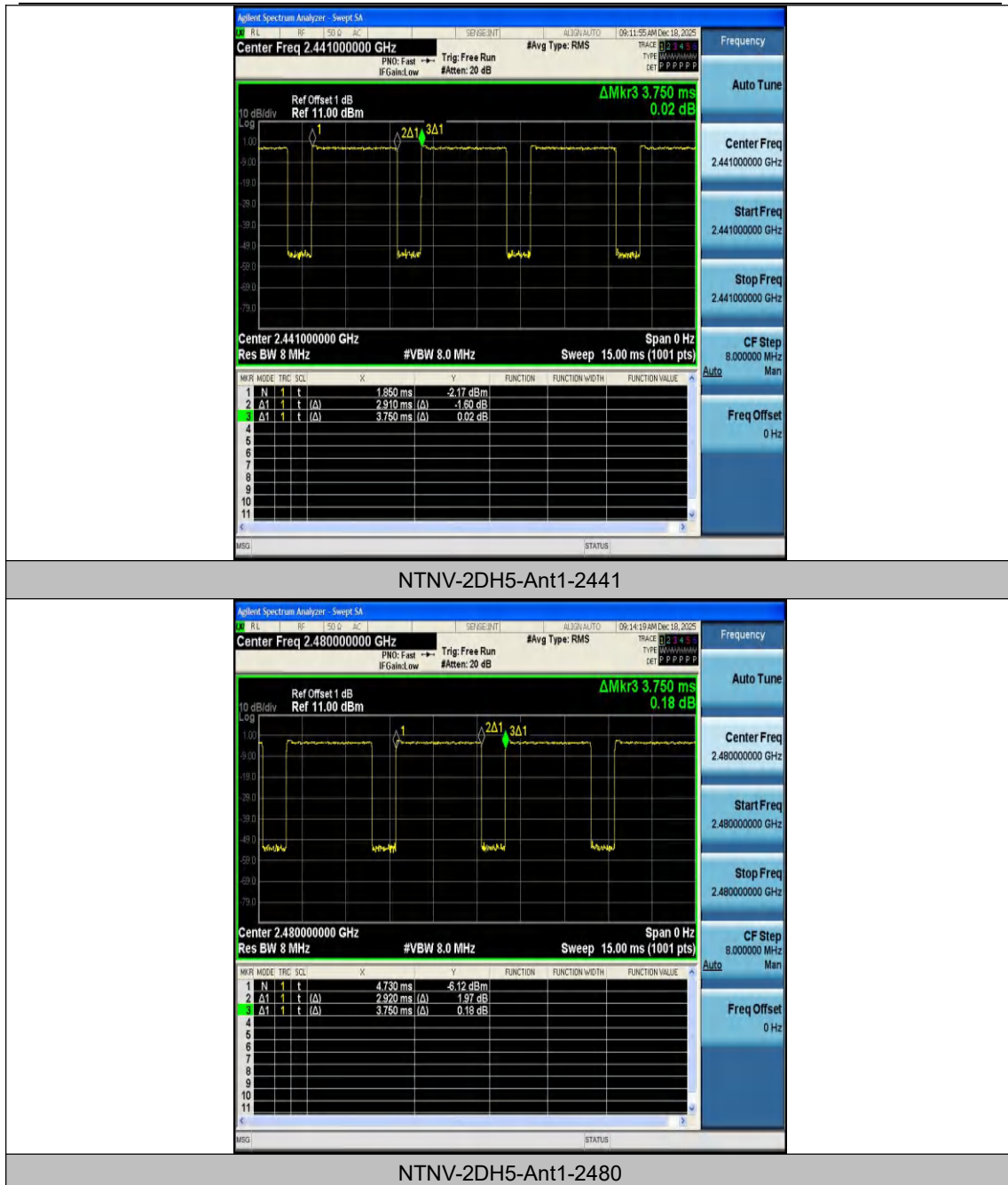


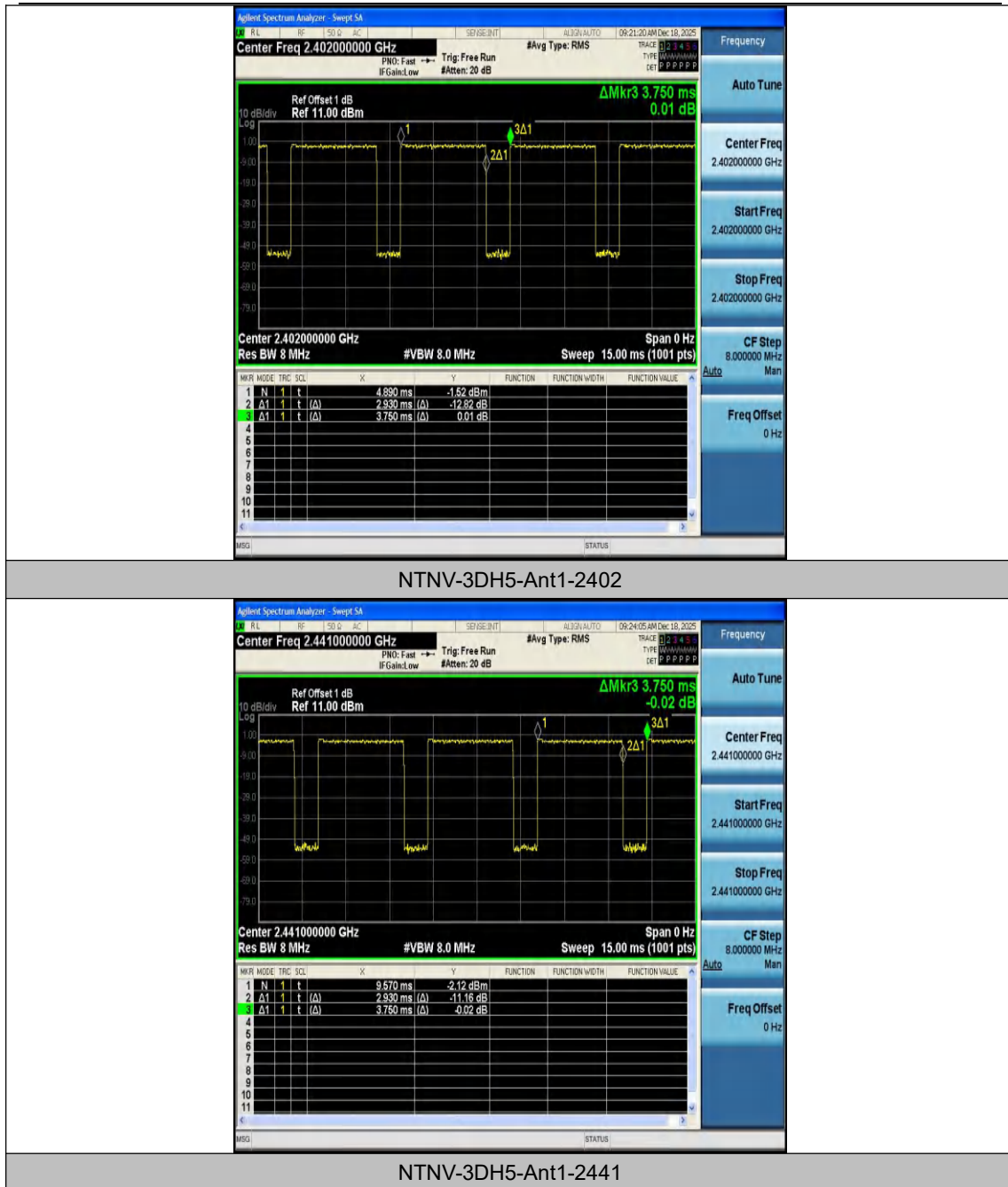
Shenzhen Anbotek Compliance Laboratory Limited

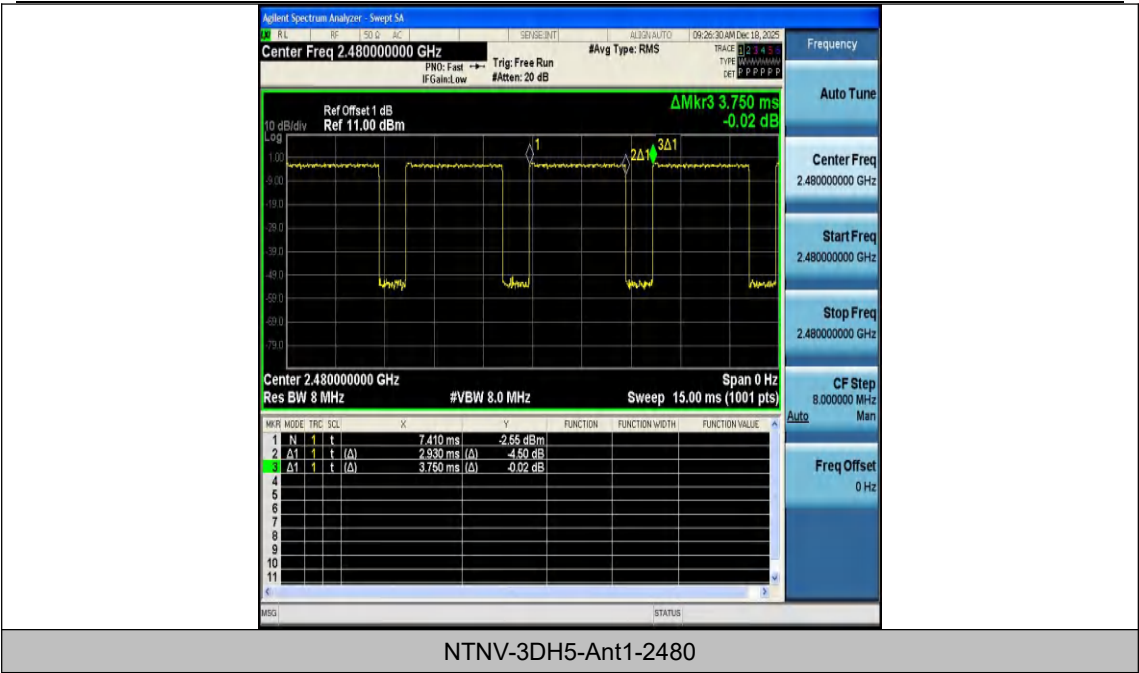
Any unauthorized modification, forgery, or falsification of this document constitutes a violation of law and is subject to legal penalties. If you have any questions, you may scan the QR code to download the report for verification or contact us via email.

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









NTNV-3DH5-Ant1-2480

---End---