

Appendix Test Data

Report No.:	9819C60000812502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-3-27	Finish Test Date:	2026-4-22
Test Engineer:	<i>Pearl Ao</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.2°C	Relative Humidity:	55%
Pressure:	101kPa		

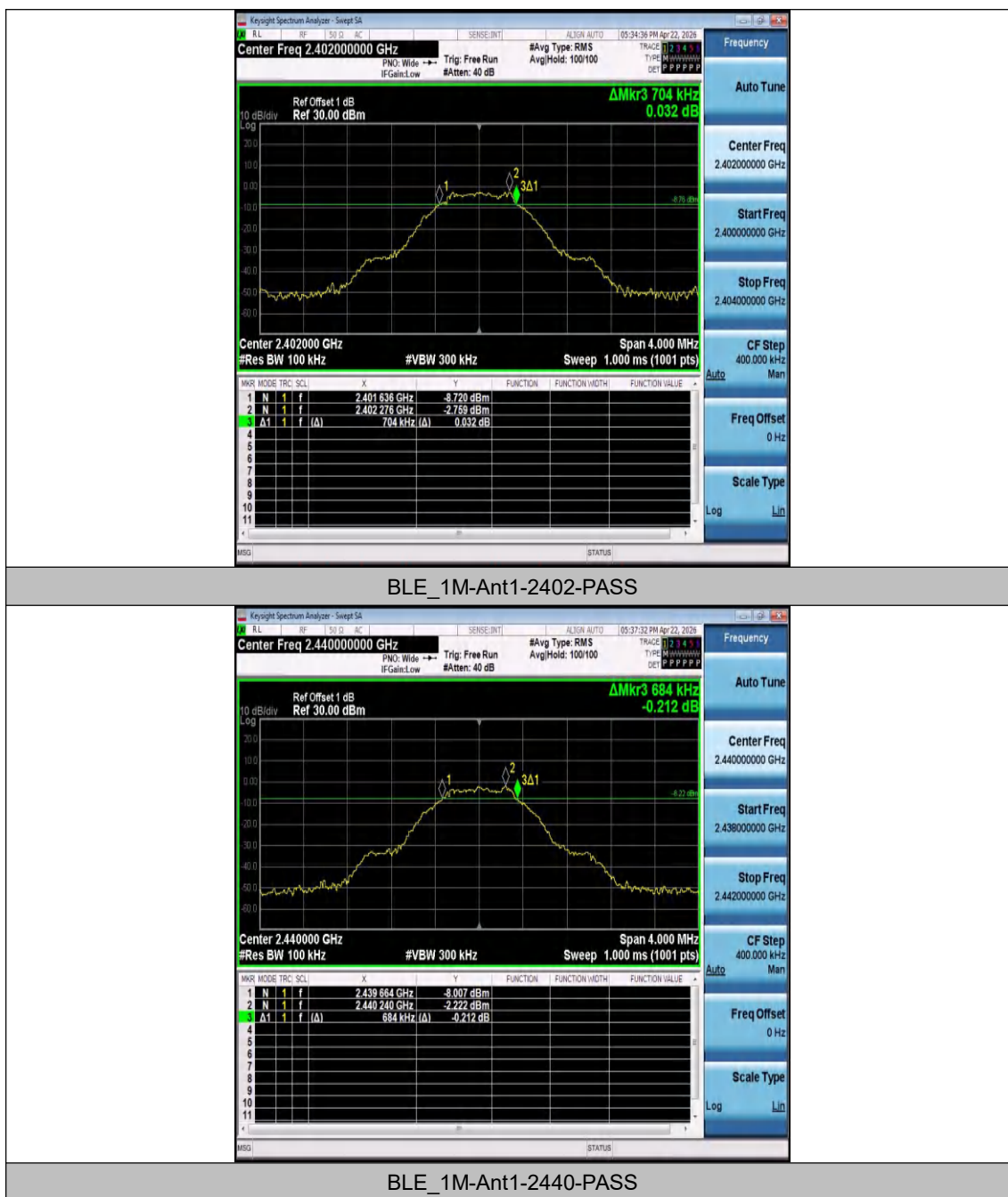


Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.704	2401.636	2402.340	0.5	PASS
BLE_1M	Ant1	2440	0.684	2439.664	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.716	2479.644	2480.360	0.5	PASS
BLE_2M	Ant1	2402	1.316	2401.320	2402.636	0.5	PASS
BLE_2M	Ant1	2440	1.128	2439.448	2440.576	0.5	PASS
BLE_2M	Ant1	2480	1.176	2479.340	2480.516	0.5	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.

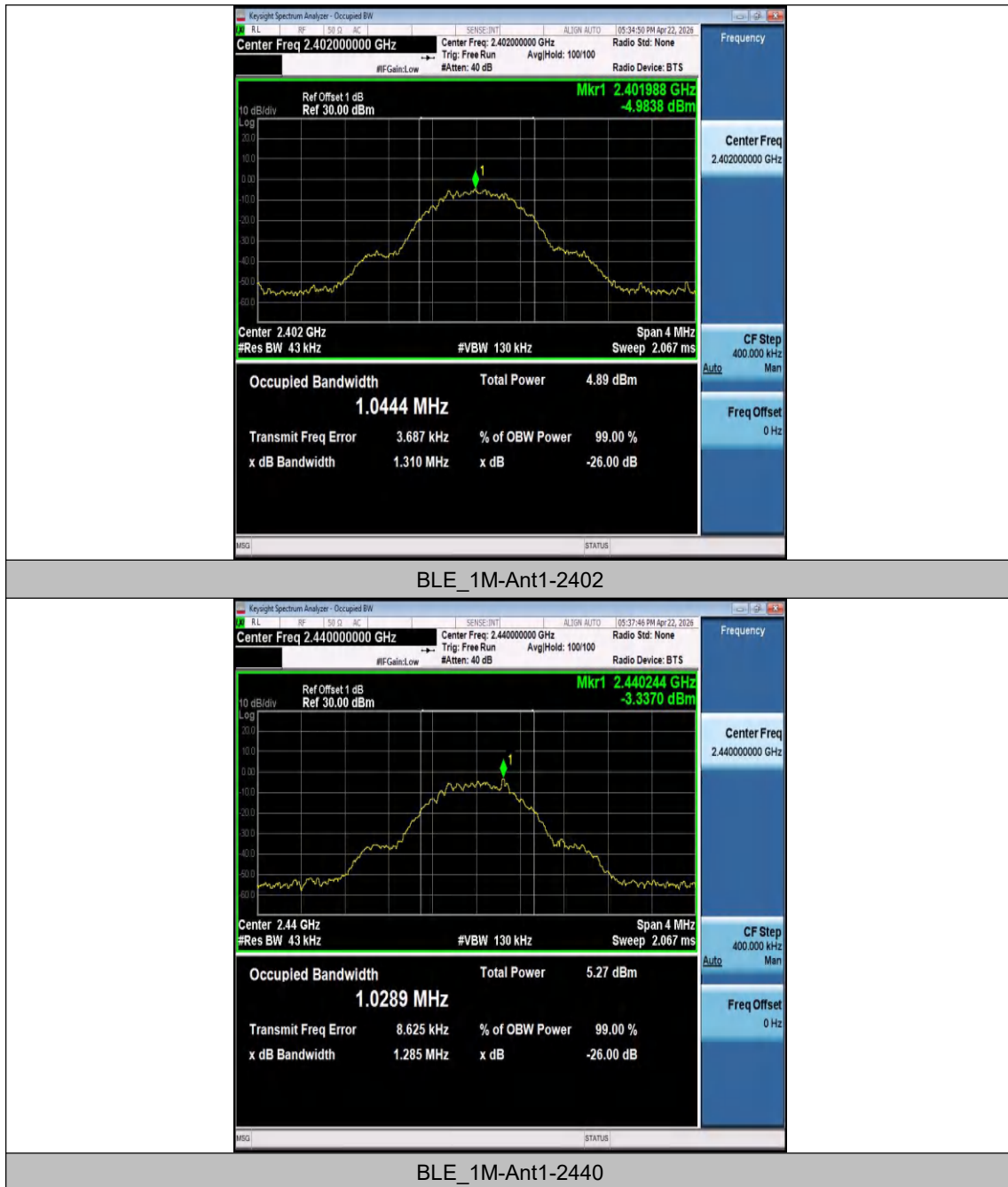
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0444	2401.4815	2402.5259	---	---
BLE_1M	Ant1	2440	1.0289	2439.4942	2440.5231	---	---
BLE_1M	Ant1	2480	1.0364	2479.4857	2480.5221	---	---
BLE_2M	Ant1	2402	2.0544	2400.9926	2403.0470	---	---
BLE_2M	Ant1	2440	2.0496	2438.9979	2441.0475	---	---
BLE_2M	Ant1	2480	2.0829	2478.9812	2481.0641	---	---

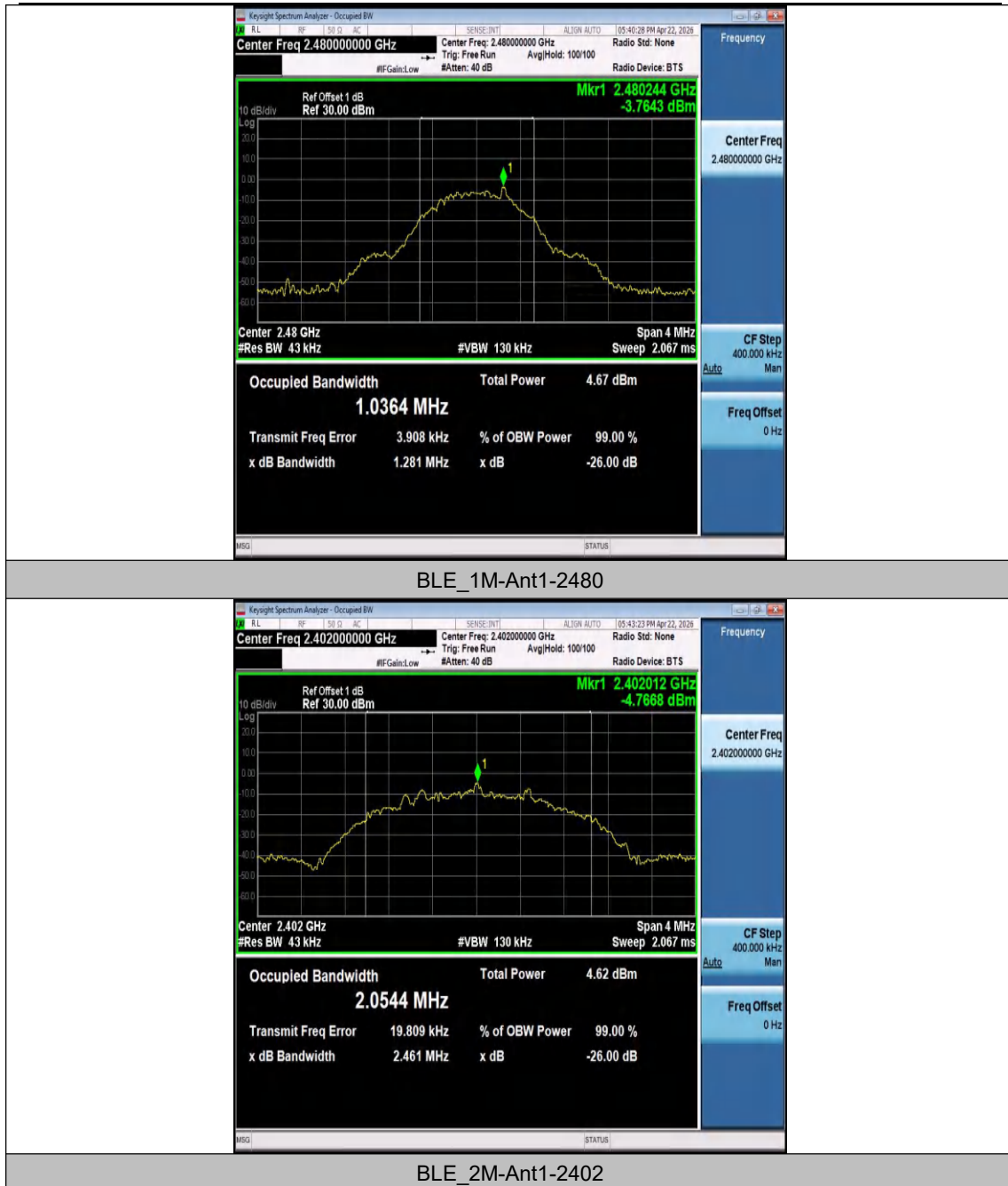
Test Graphs



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.

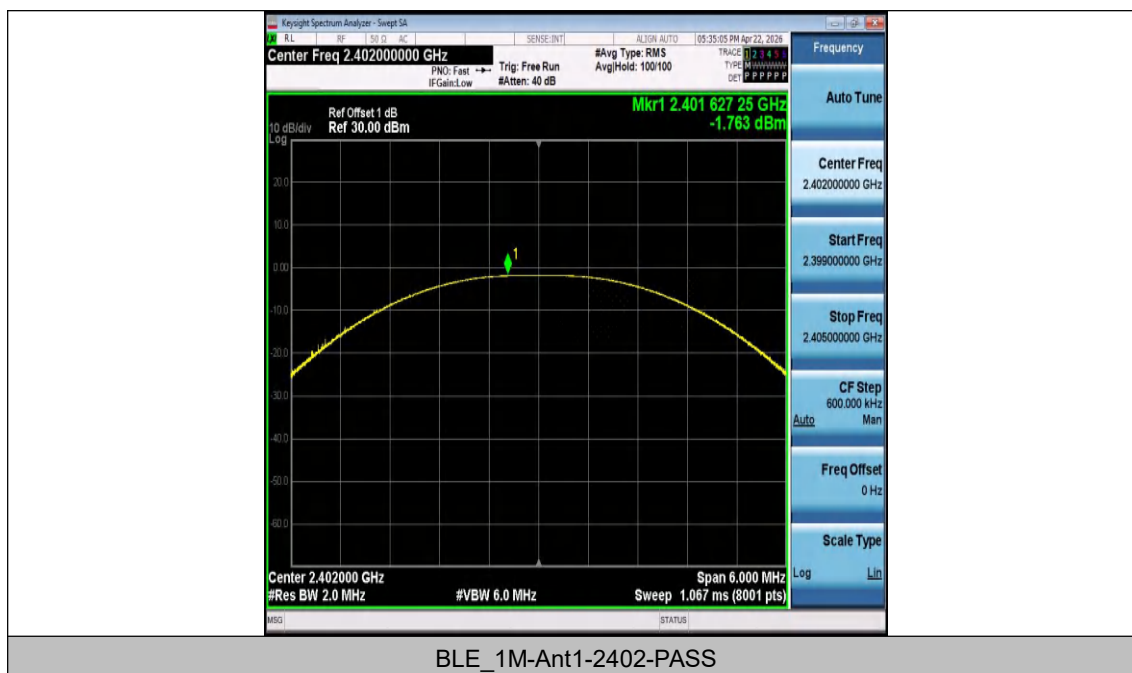
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

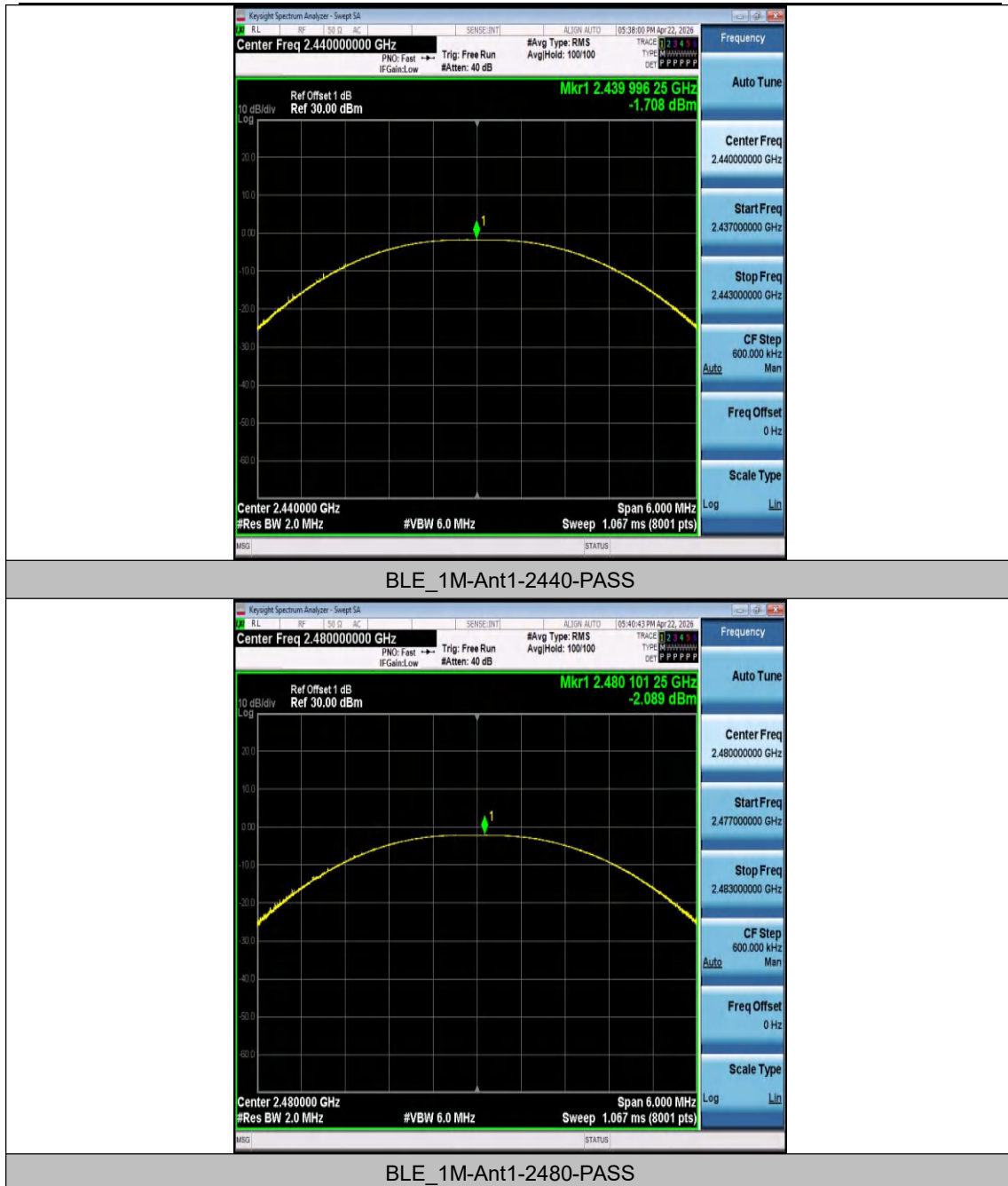
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.76	≤30	PASS
BLE_1M	Ant1	2440	-1.71	≤30	PASS
BLE_1M	Ant1	2480	-2.09	≤30	PASS
BLE_2M	Ant1	2402	-1.68	≤30	PASS
BLE_2M	Ant1	2440	-1.62	≤30	PASS
BLE_2M	Ant1	2480	-1.96	≤30	PASS

Test Graphs Peak

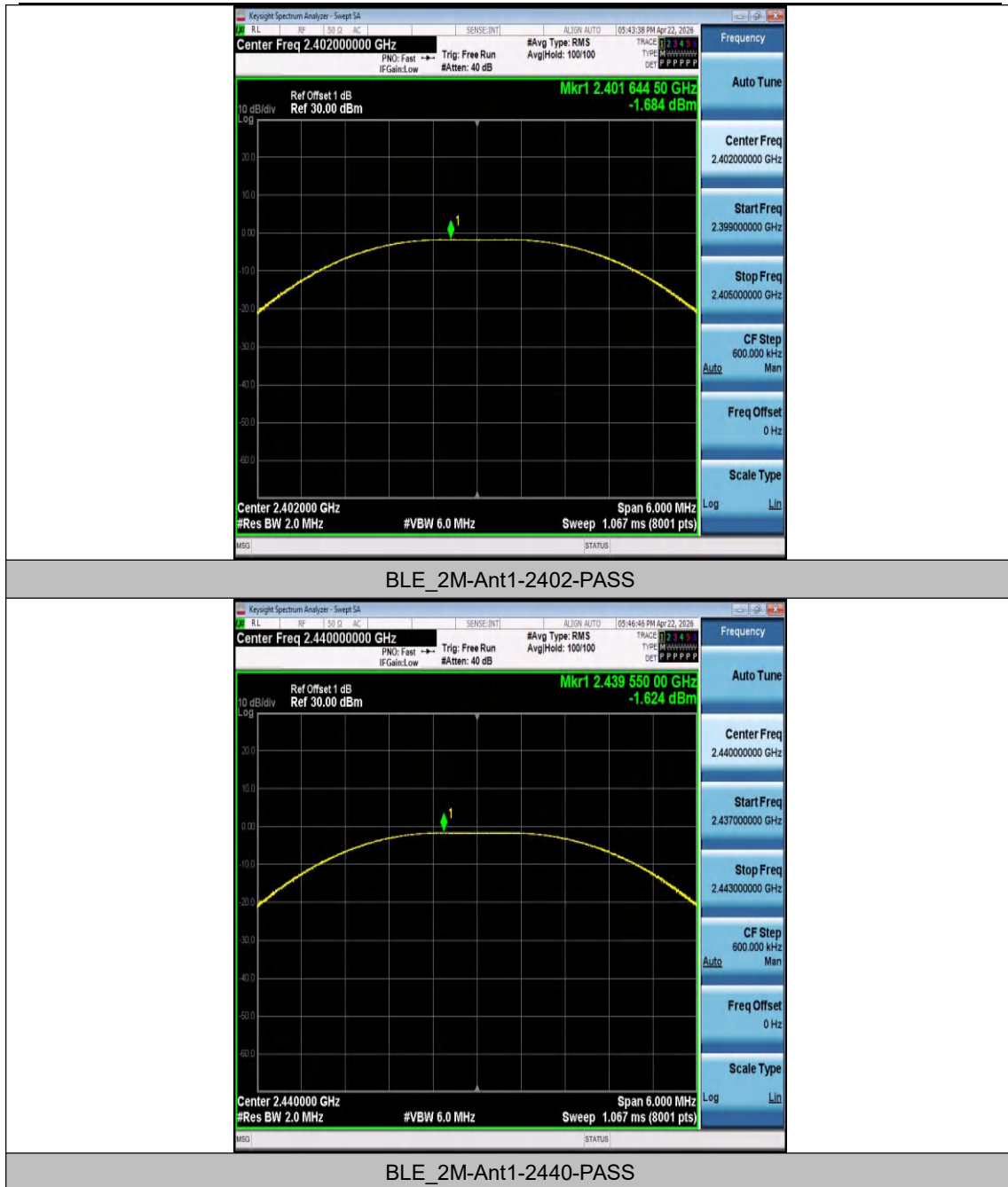




Shenzhen Anbotek Compliance Laboratory Limited

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.

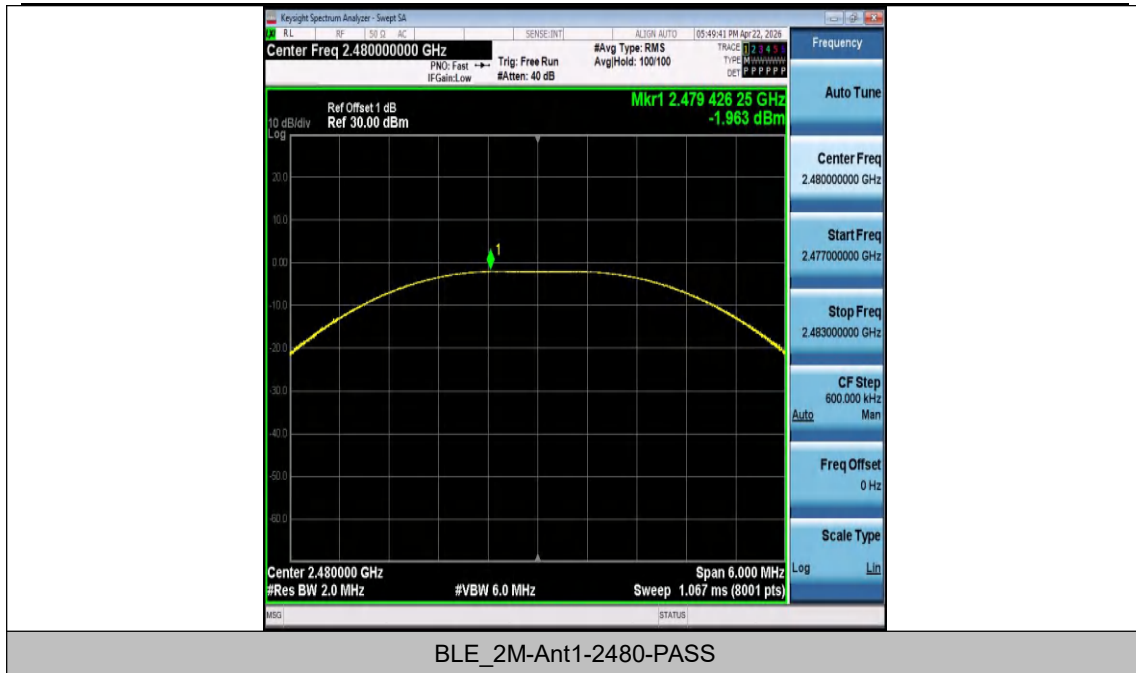
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

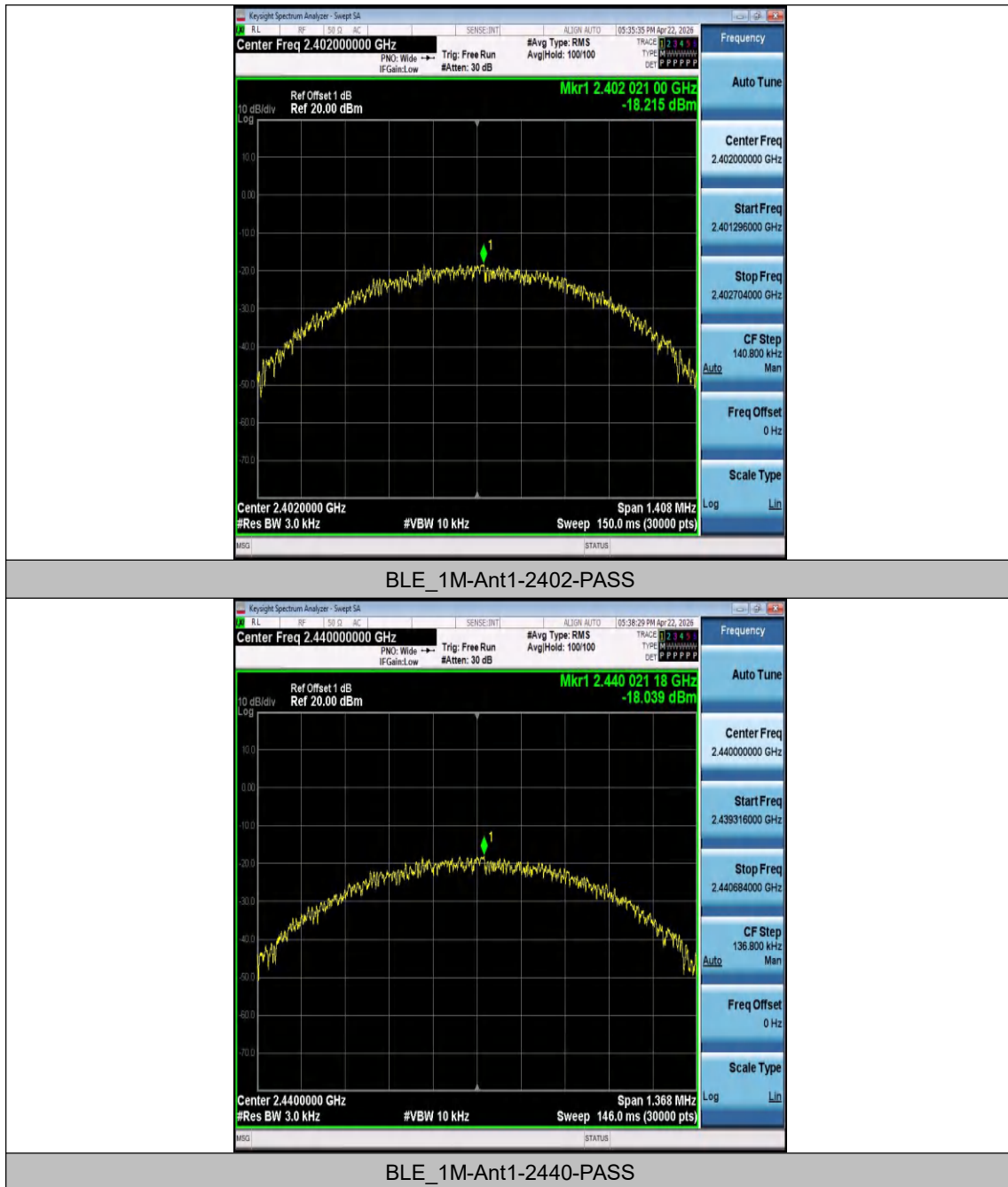
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.22	≤8.00	PASS
BLE_1M	Ant1	2440	-18.04	≤8.00	PASS
BLE_1M	Ant1	2480	-18.27	≤8.00	PASS
BLE_2M	Ant1	2402	-20.95	≤8.00	PASS
BLE_2M	Ant1	2440	-20.80	≤8.00	PASS
BLE_2M	Ant1	2480	-20.95	≤8.00	PASS

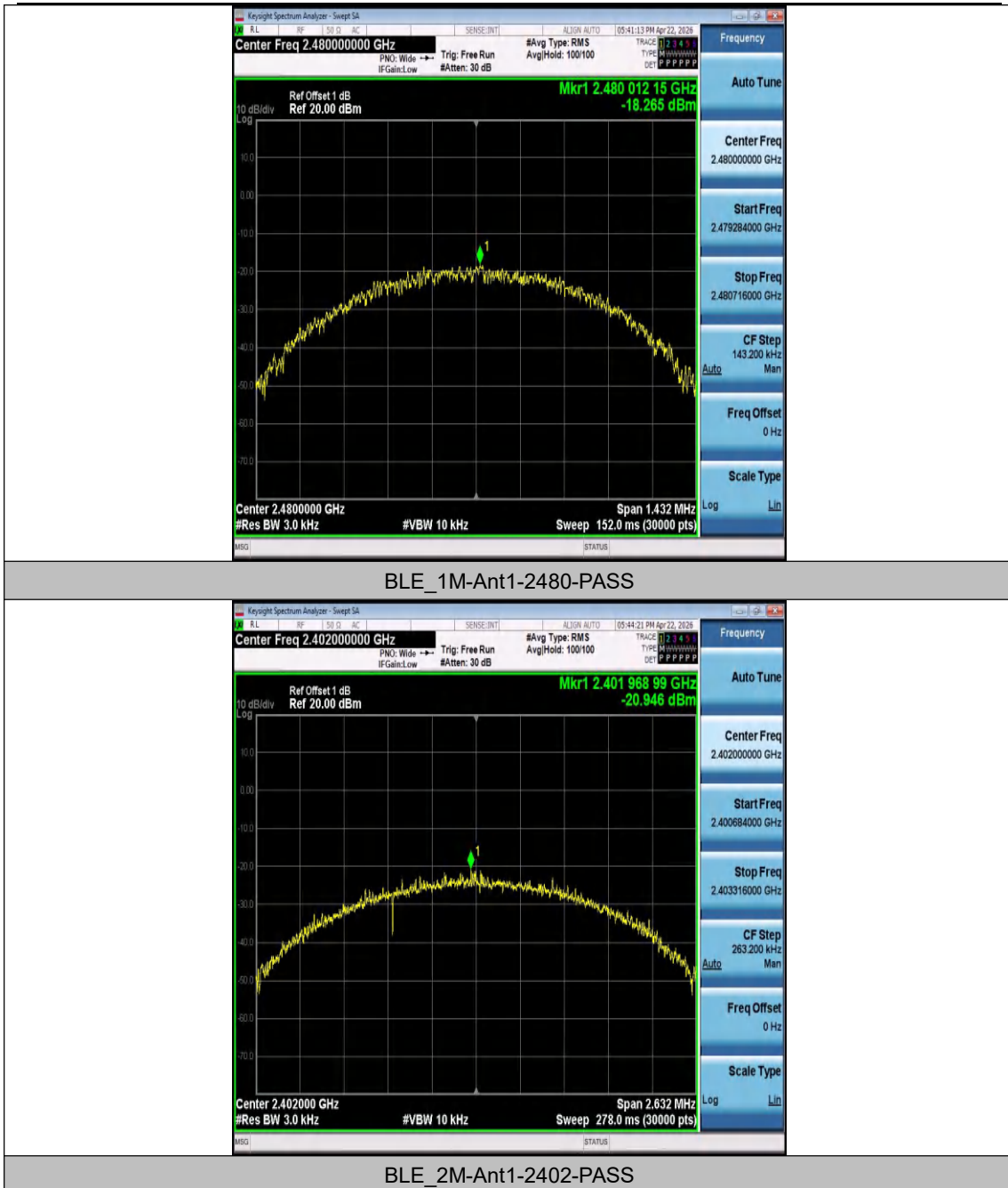
Test Graphs



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.

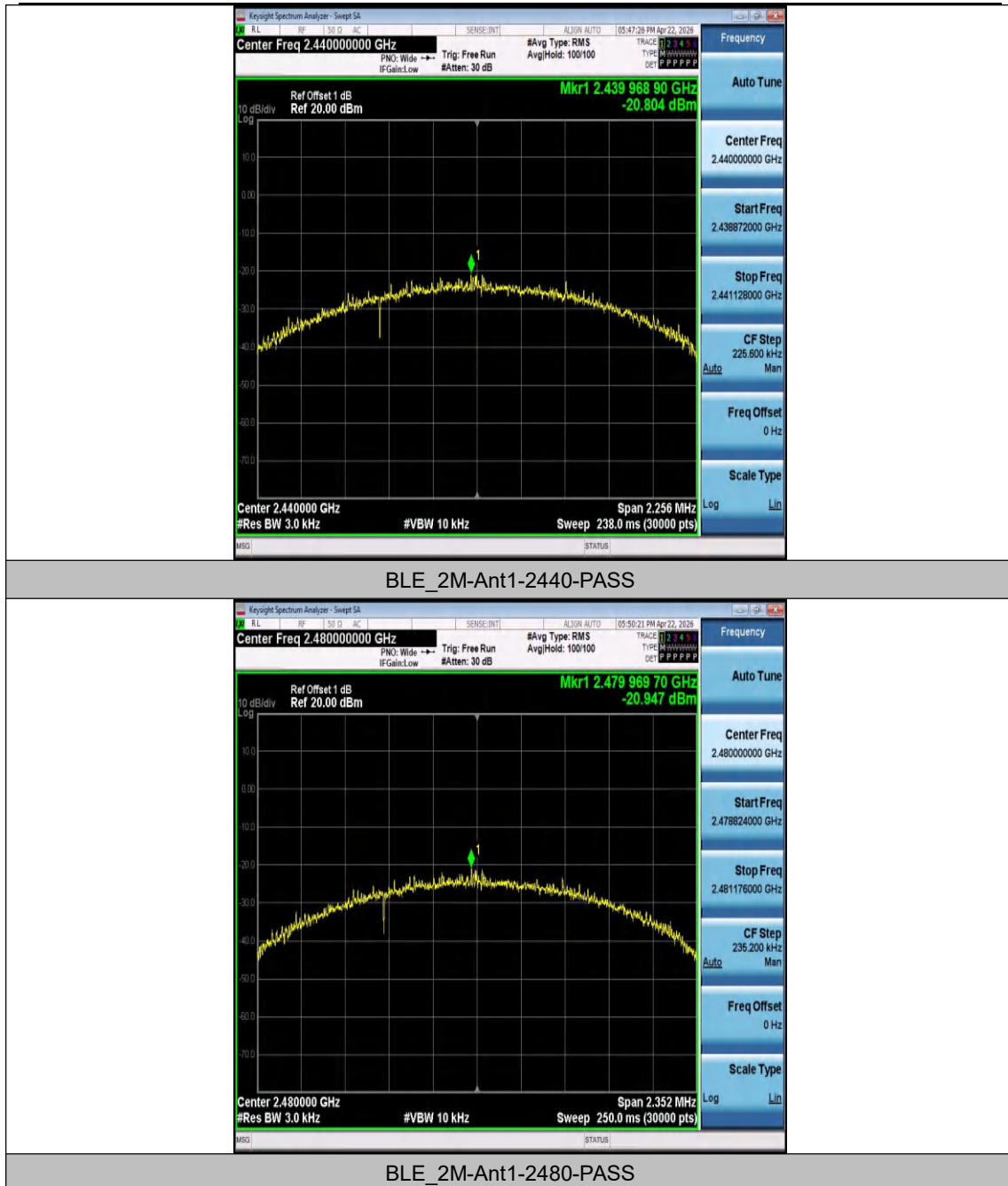
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

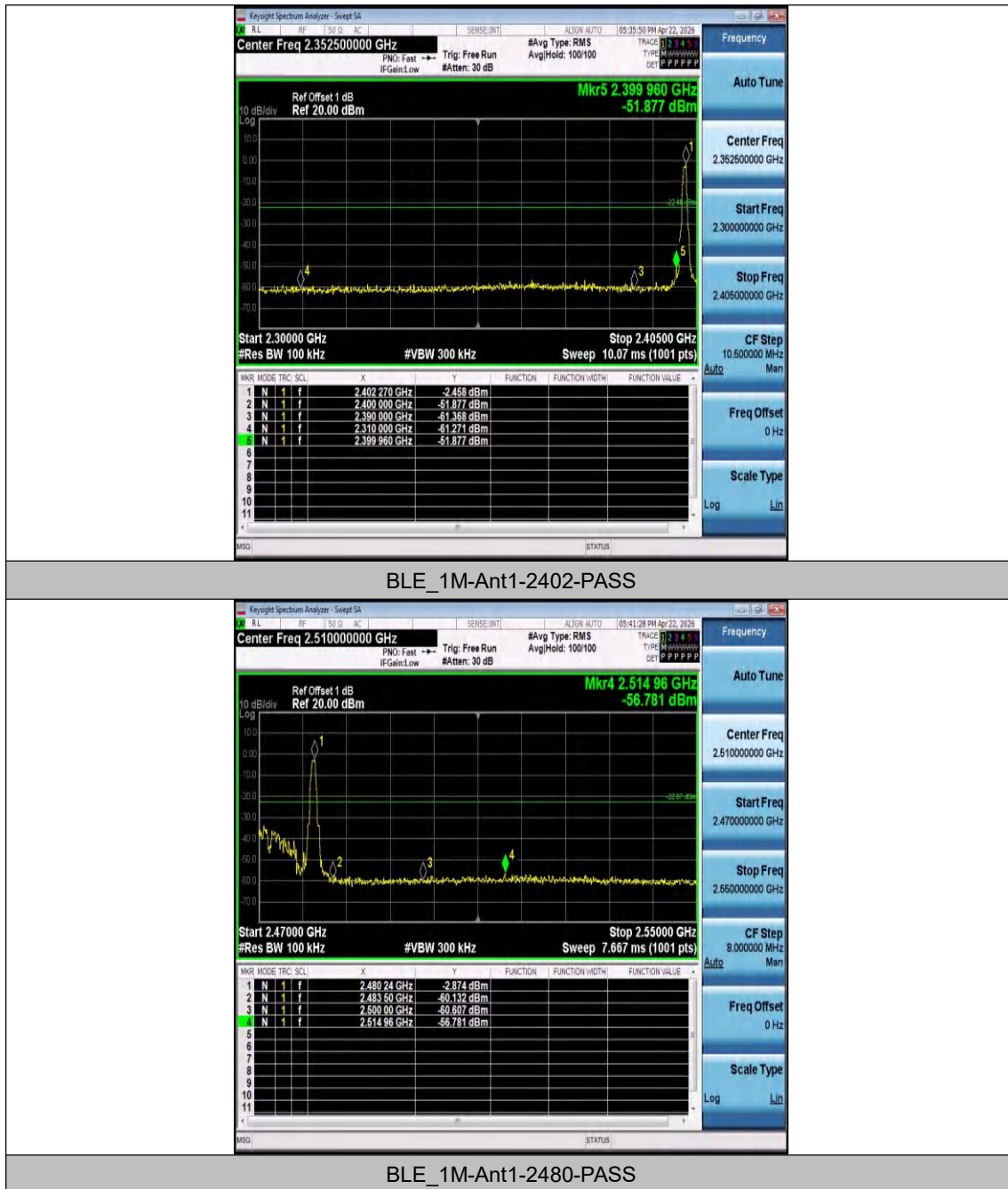
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.46	-51.88	≤ -22.46	PASS
BLE_1M	Ant1	High	2480	-2.87	-56.78	≤ -22.87	PASS
BLE_2M	Ant1	Low	2402	-4.10	-37.02	≤ -24.1	PASS
BLE_2M	Ant1	High	2480	-5.39	-55.11	≤ -25.39	PASS

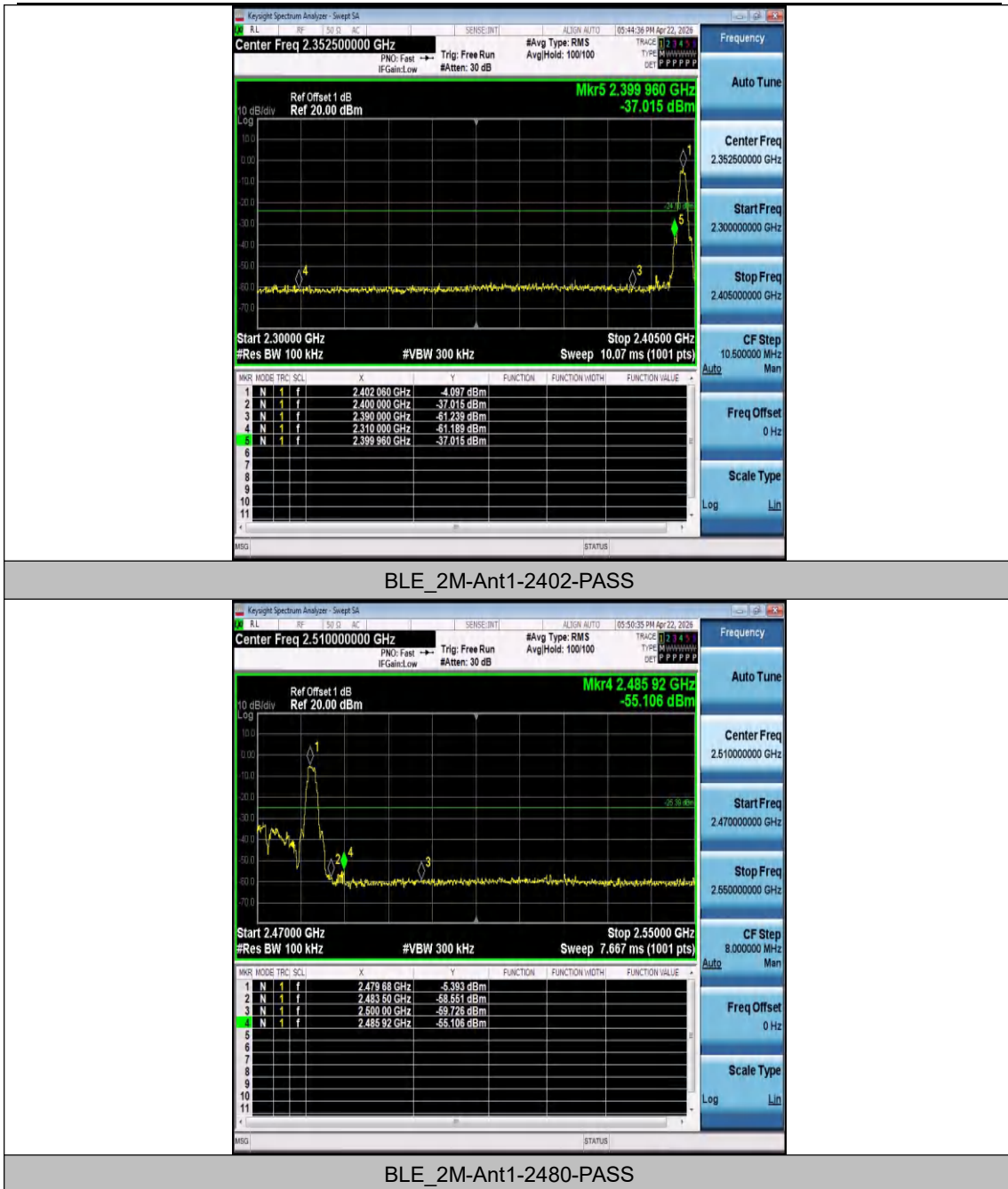
Test Graphs



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



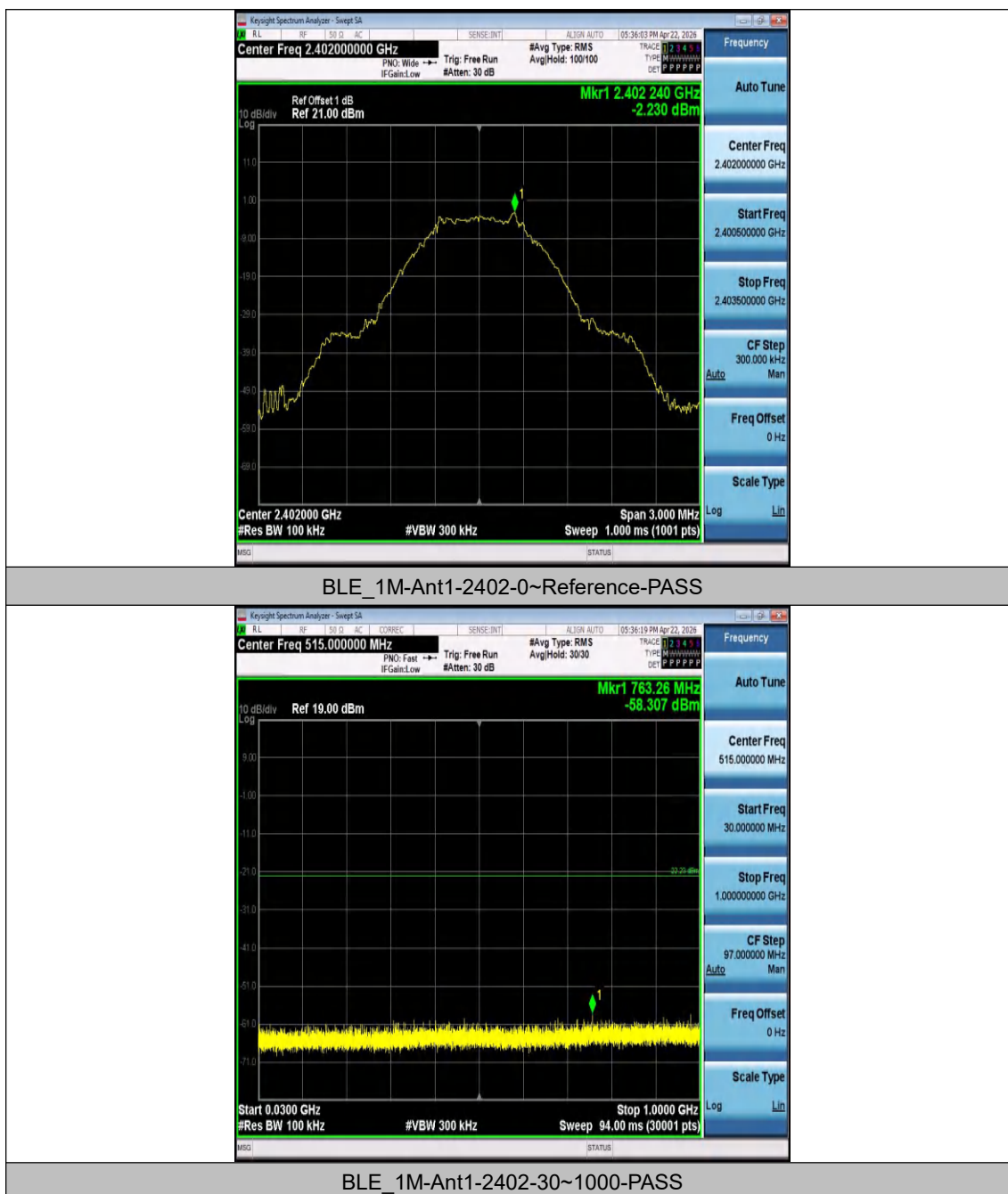
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-2.23	-2.23	---	PASS
BLE_1M	Ant1	2402	30~1000	-2.23	-58.31	≤-22.23	PASS
BLE_1M	Ant1	2402	1000~26500	-2.23	-39.62	≤-22.23	PASS
BLE_1M	Ant1	2440	0~Reference	-2.52	-2.52	---	PASS
BLE_1M	Ant1	2440	30~1000	-2.52	-59.28	≤-22.52	PASS
BLE_1M	Ant1	2440	1000~26500	-2.52	-40.54	≤-22.52	PASS
BLE_1M	Ant1	2480	0~Reference	-2.73	-2.73	---	PASS
BLE_1M	Ant1	2480	30~1000	-2.73	-59.39	≤-22.73	PASS
BLE_1M	Ant1	2480	1000~26500	-2.73	-46.46	≤-22.73	PASS
BLE_2M	Ant1	2402	0~Reference	-2.48	-2.48	---	PASS
BLE_2M	Ant1	2402	30~1000	-2.48	-58.15	≤-22.48	PASS
BLE_2M	Ant1	2402	1000~26500	-2.48	-39.63	≤-22.48	PASS
BLE_2M	Ant1	2440	0~Reference	-2.63	-2.63	---	PASS
BLE_2M	Ant1	2440	30~1000	-2.63	-58.52	≤-22.63	PASS
BLE_2M	Ant1	2440	1000~26500	-2.63	-36.92	≤-22.63	PASS
BLE_2M	Ant1	2480	0~Reference	-3.50	-3.50	---	PASS
BLE_2M	Ant1	2480	30~1000	-3.50	-58.6	≤-23.5	PASS
BLE_2M	Ant1	2480	1000~26500	-3.50	-43.78	≤-23.5	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.

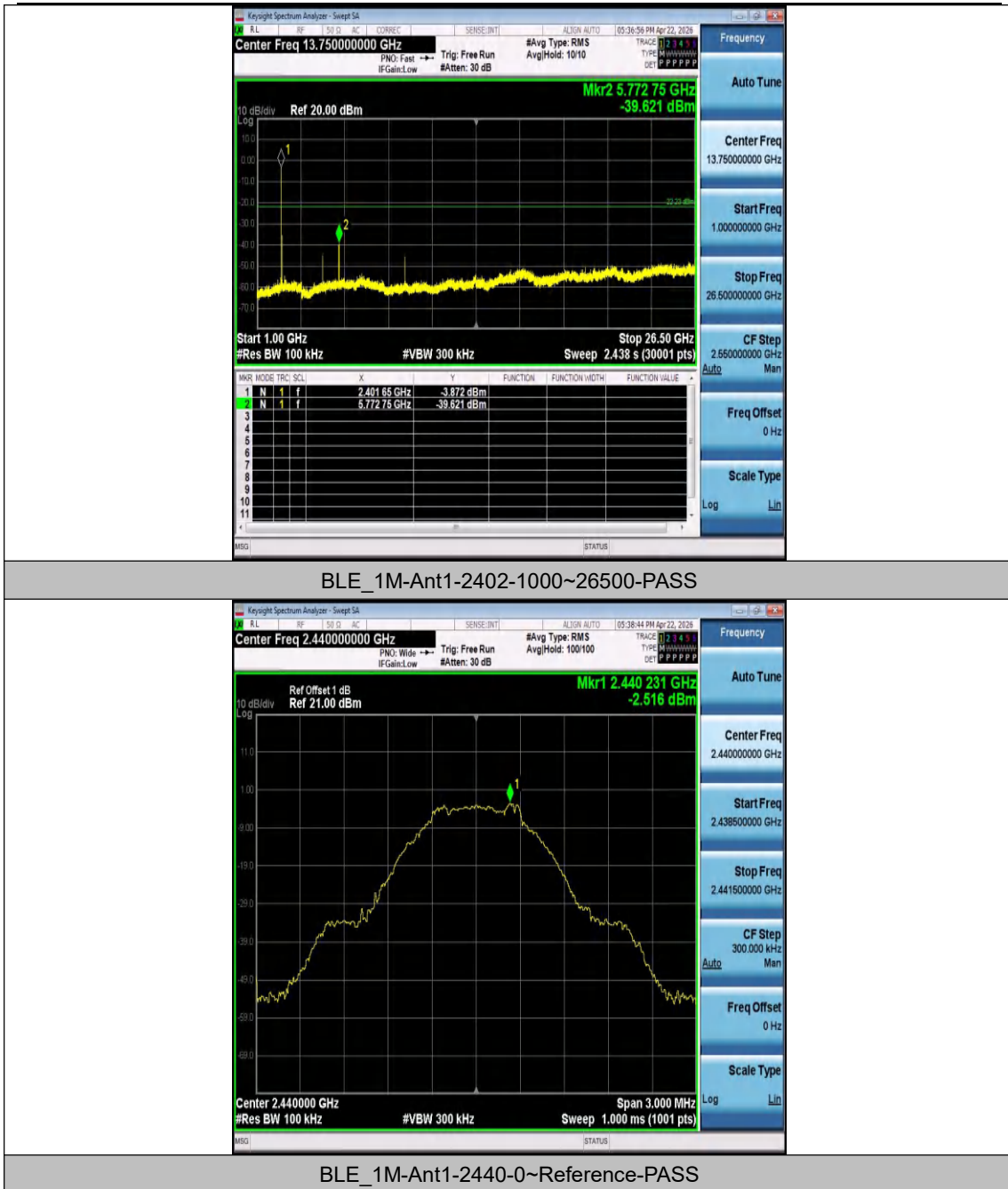
Test Graphs



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.

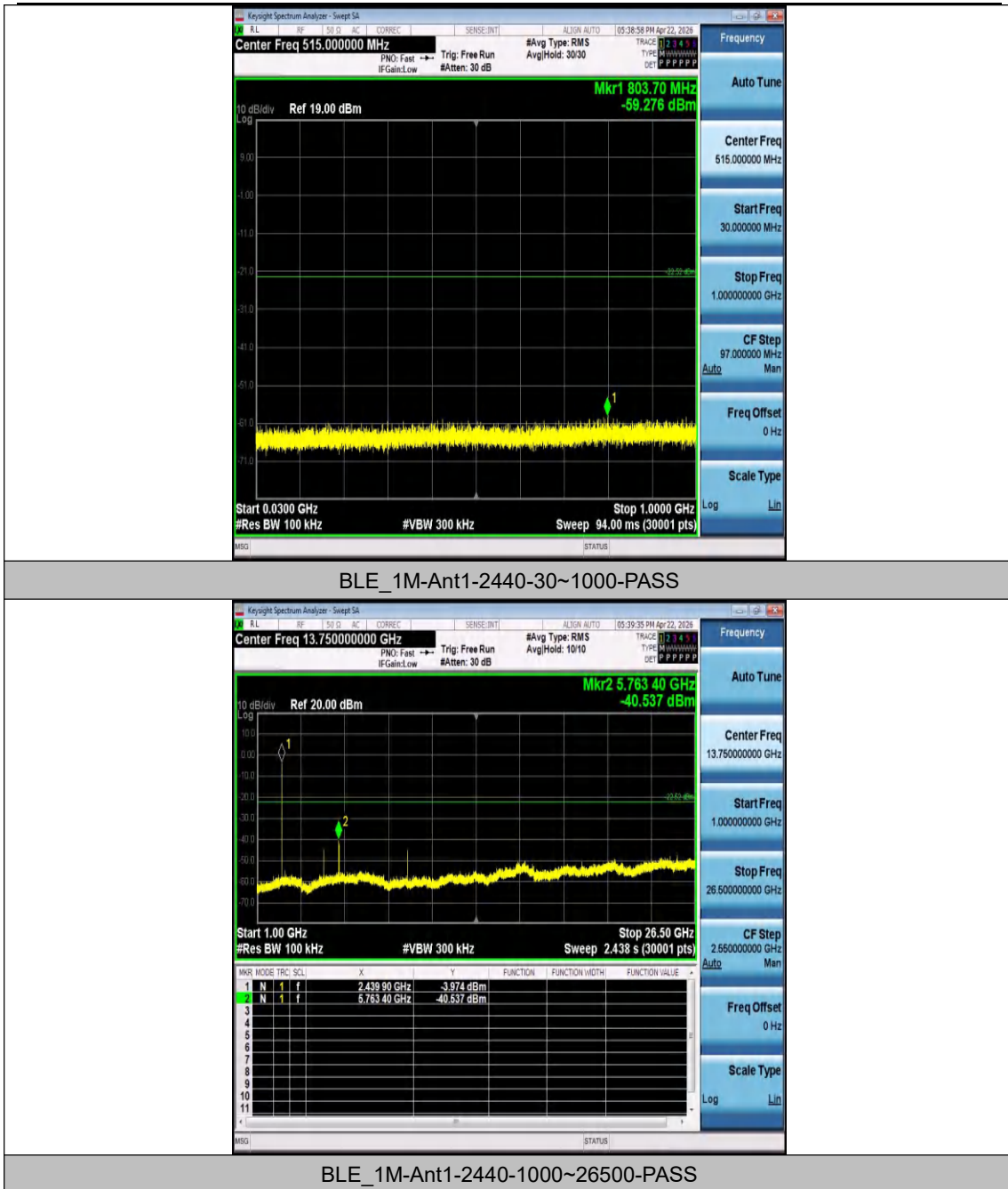
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

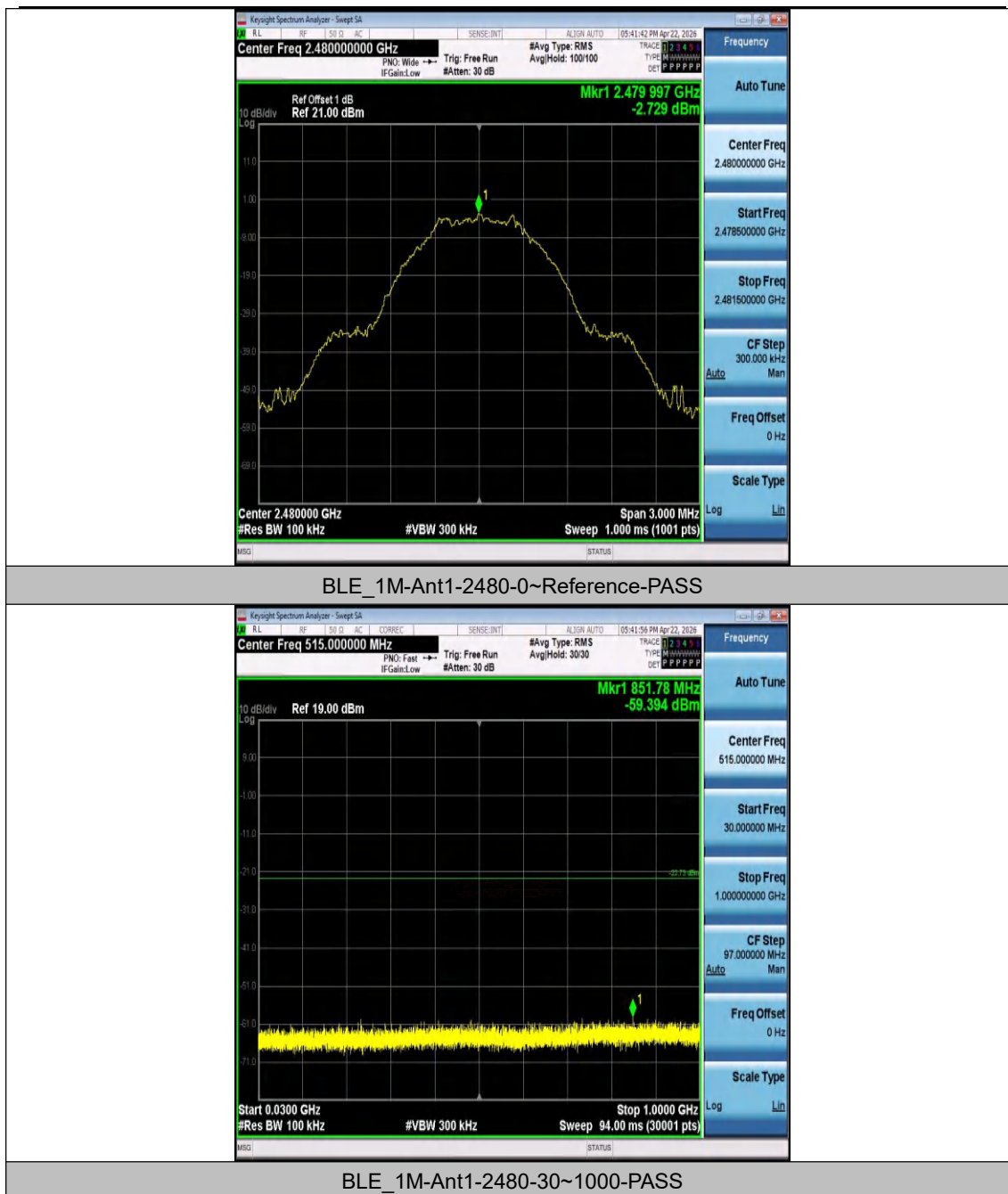
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

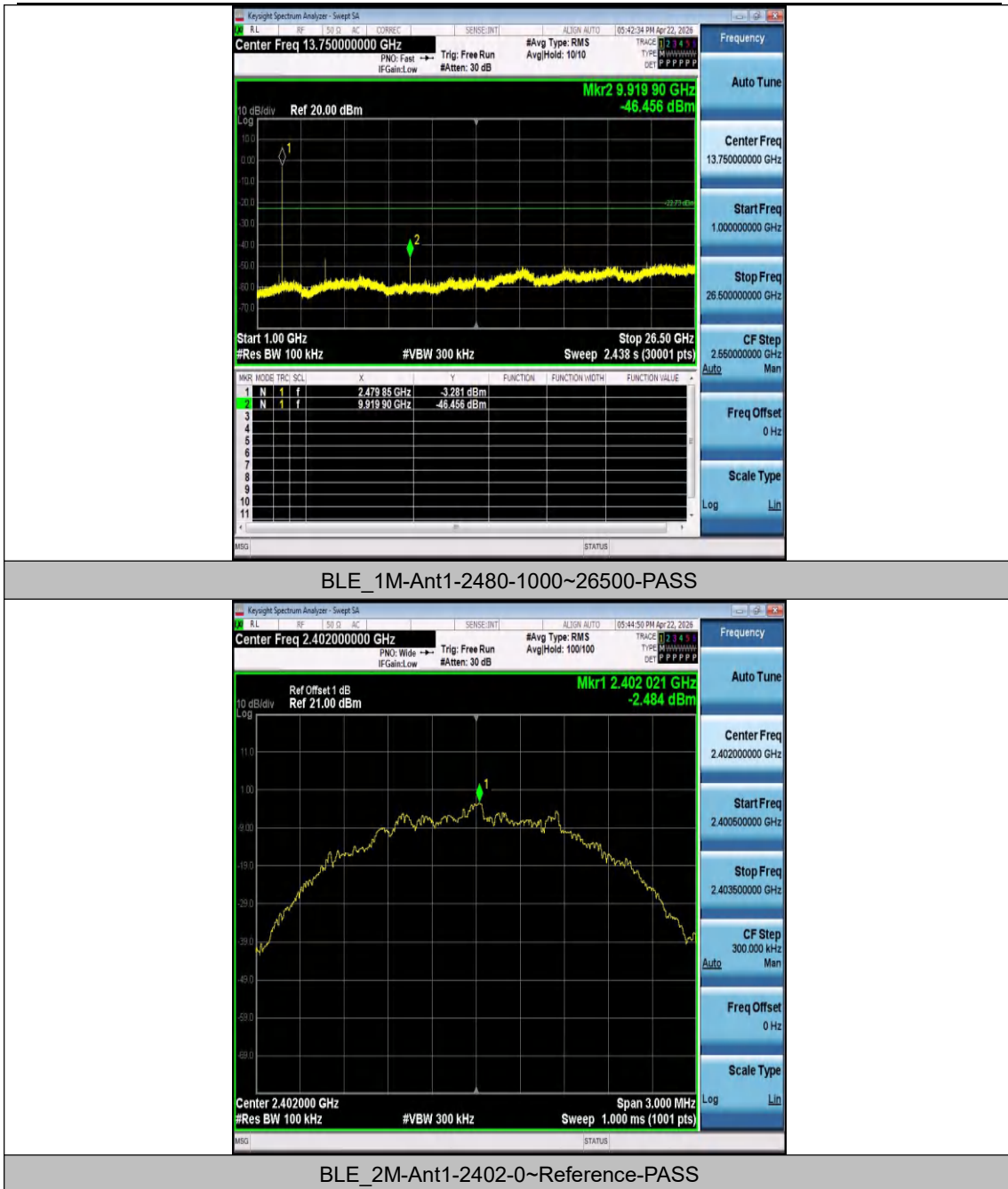
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

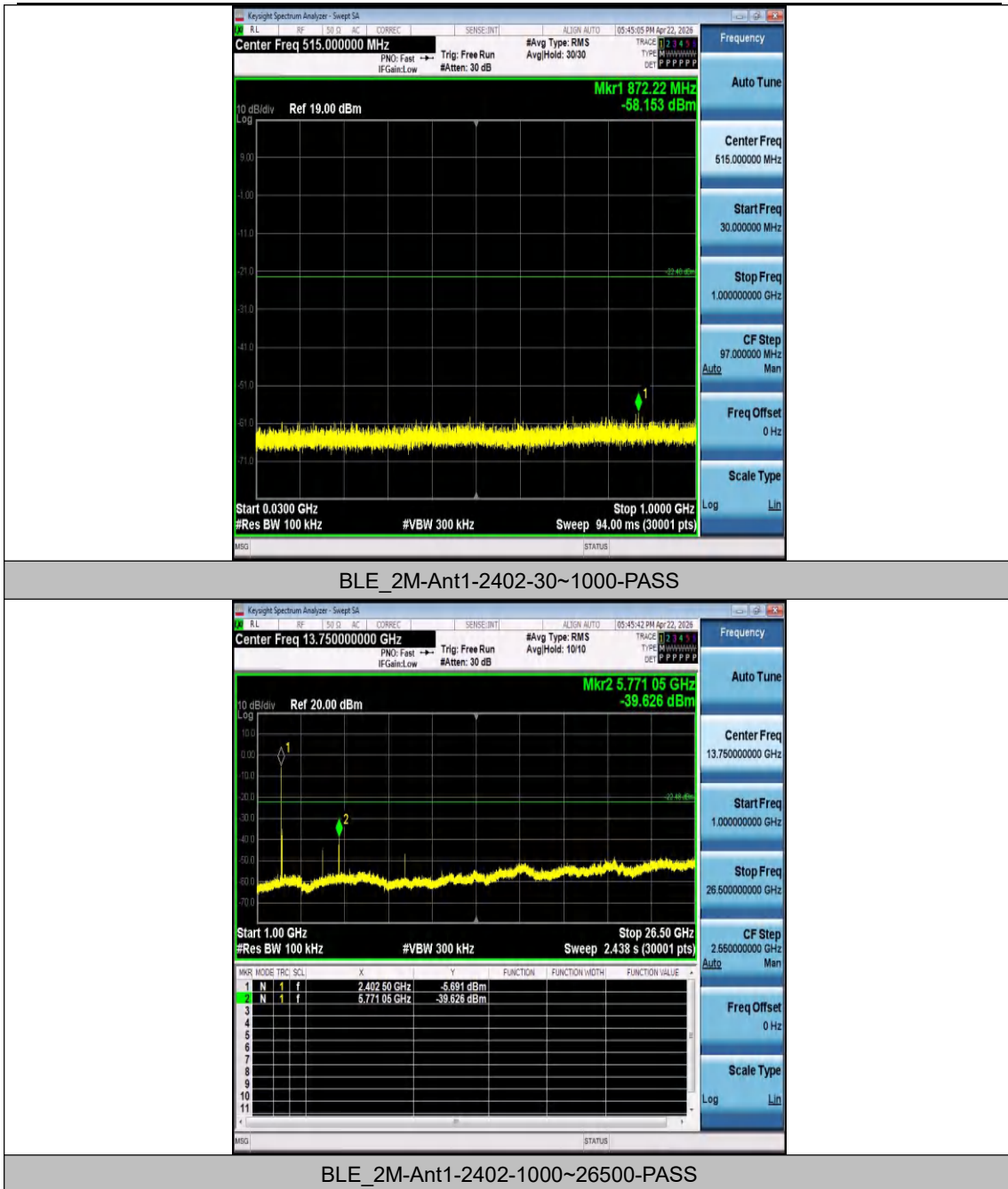
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

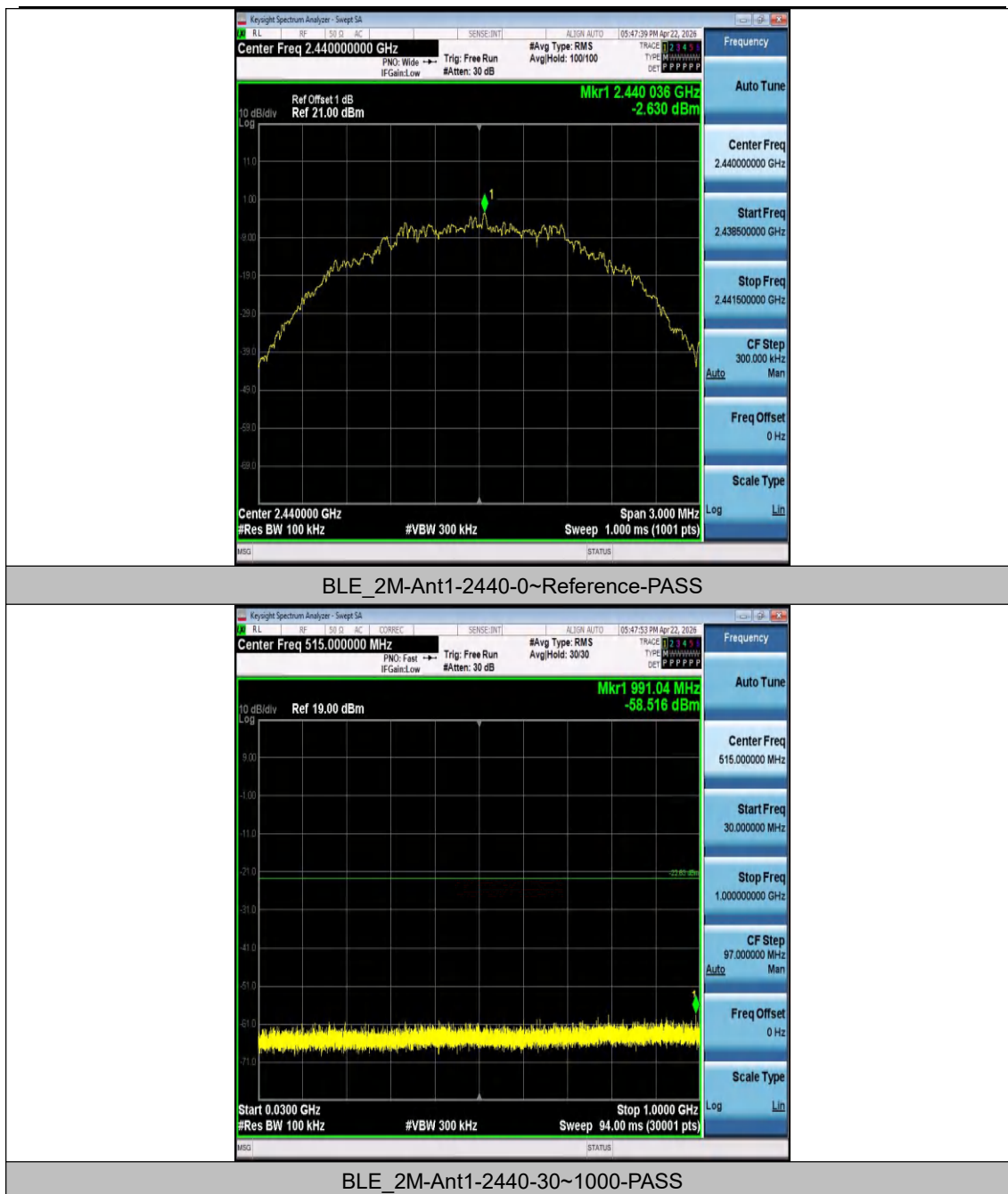
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

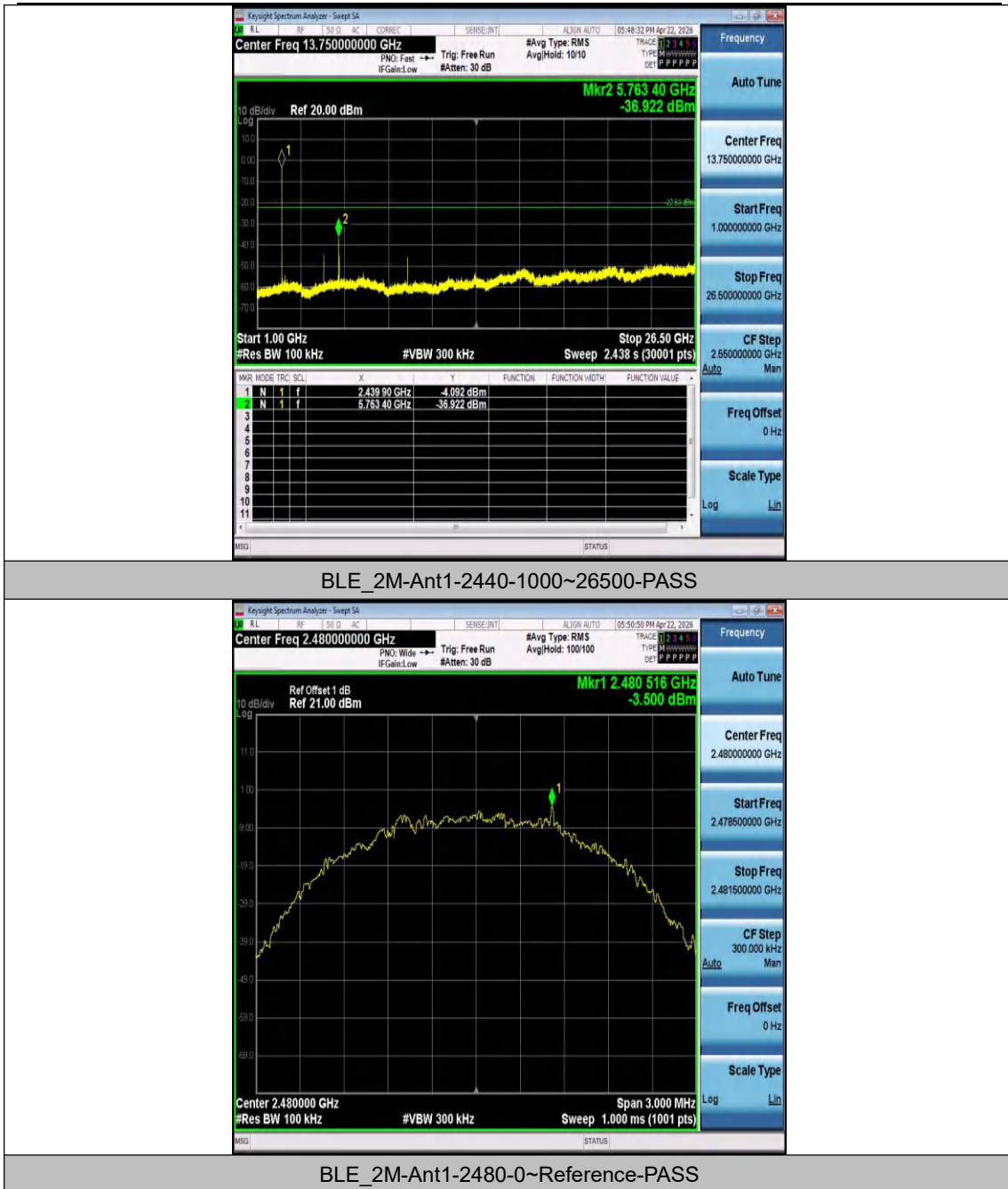
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

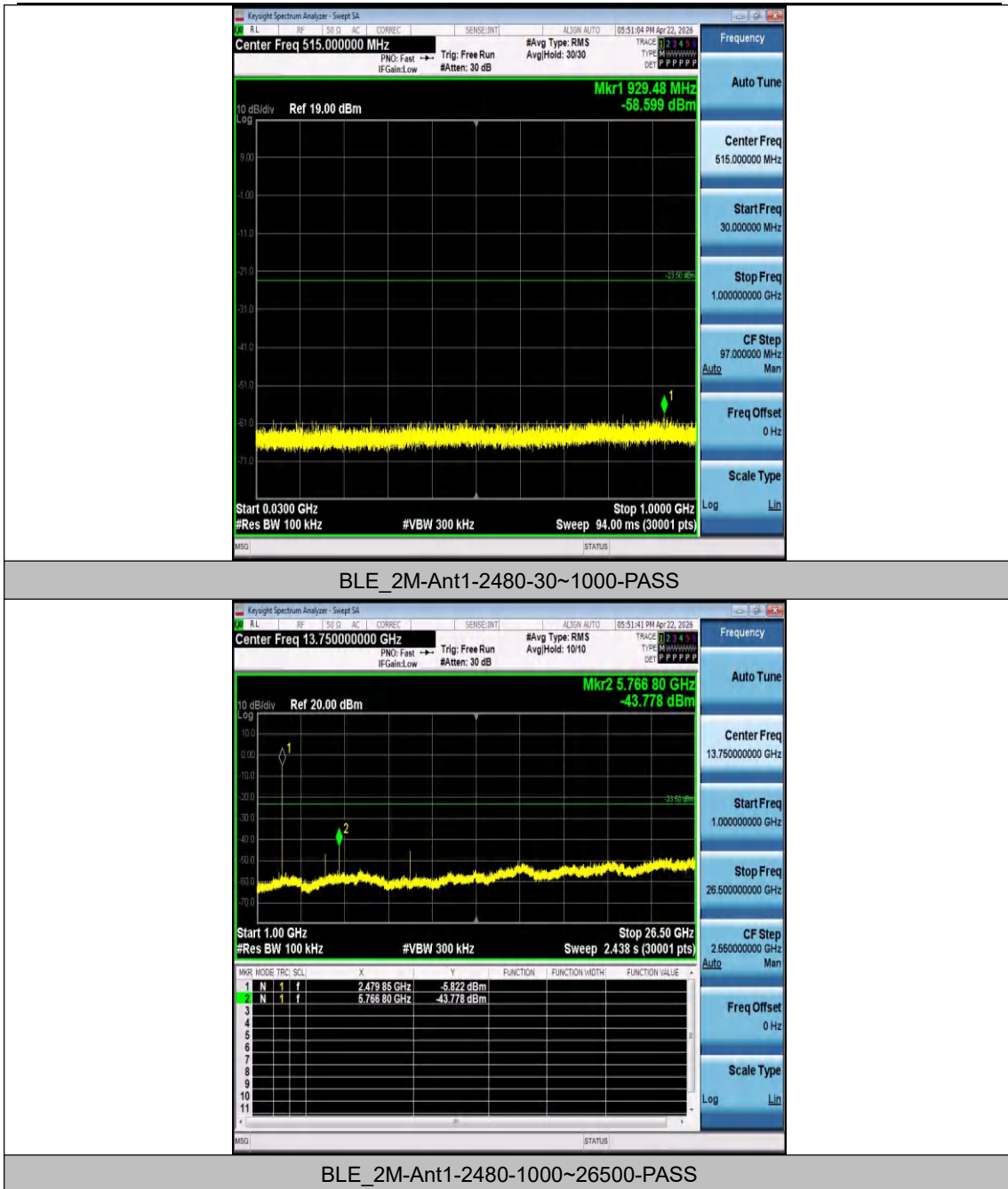
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

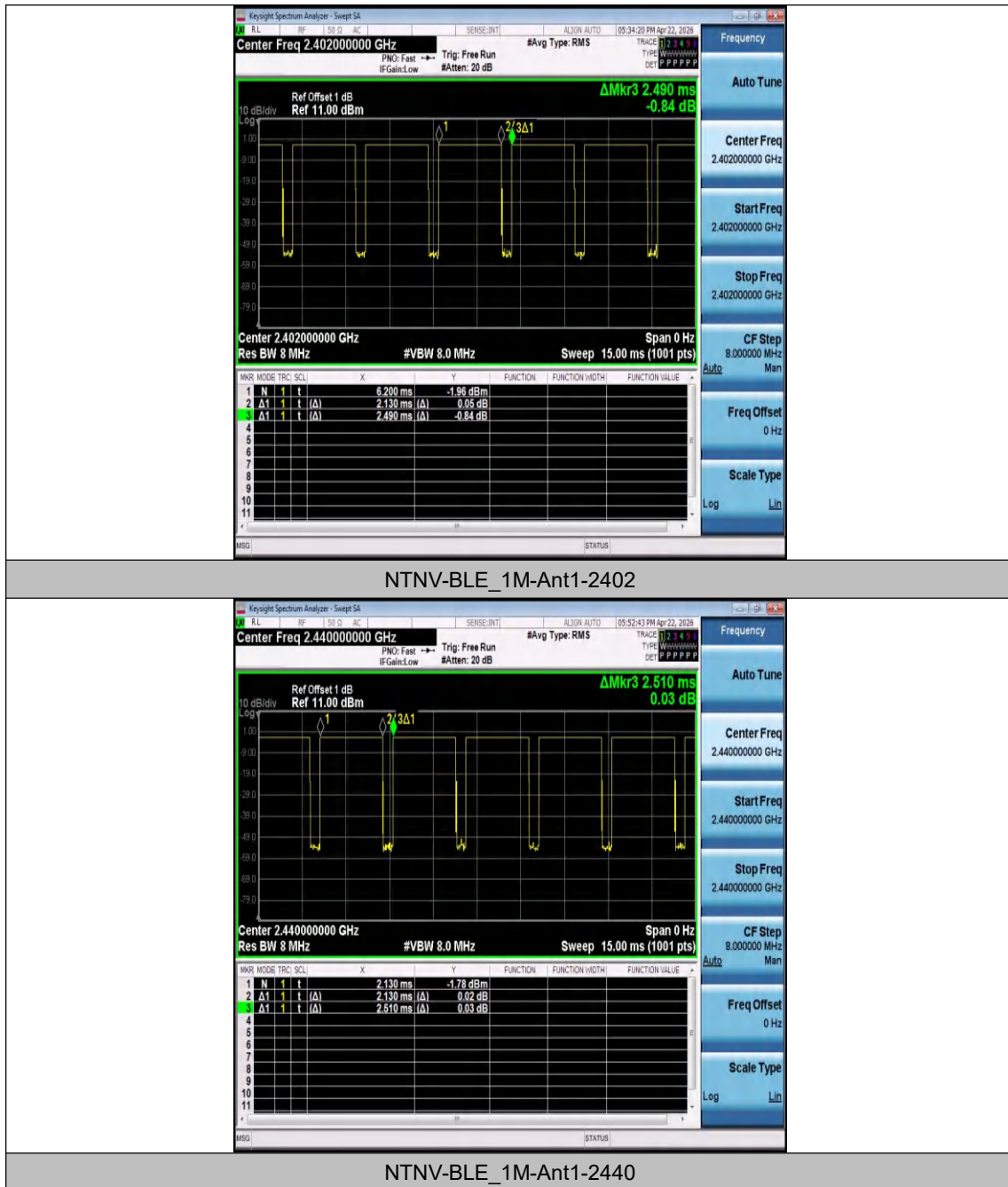
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

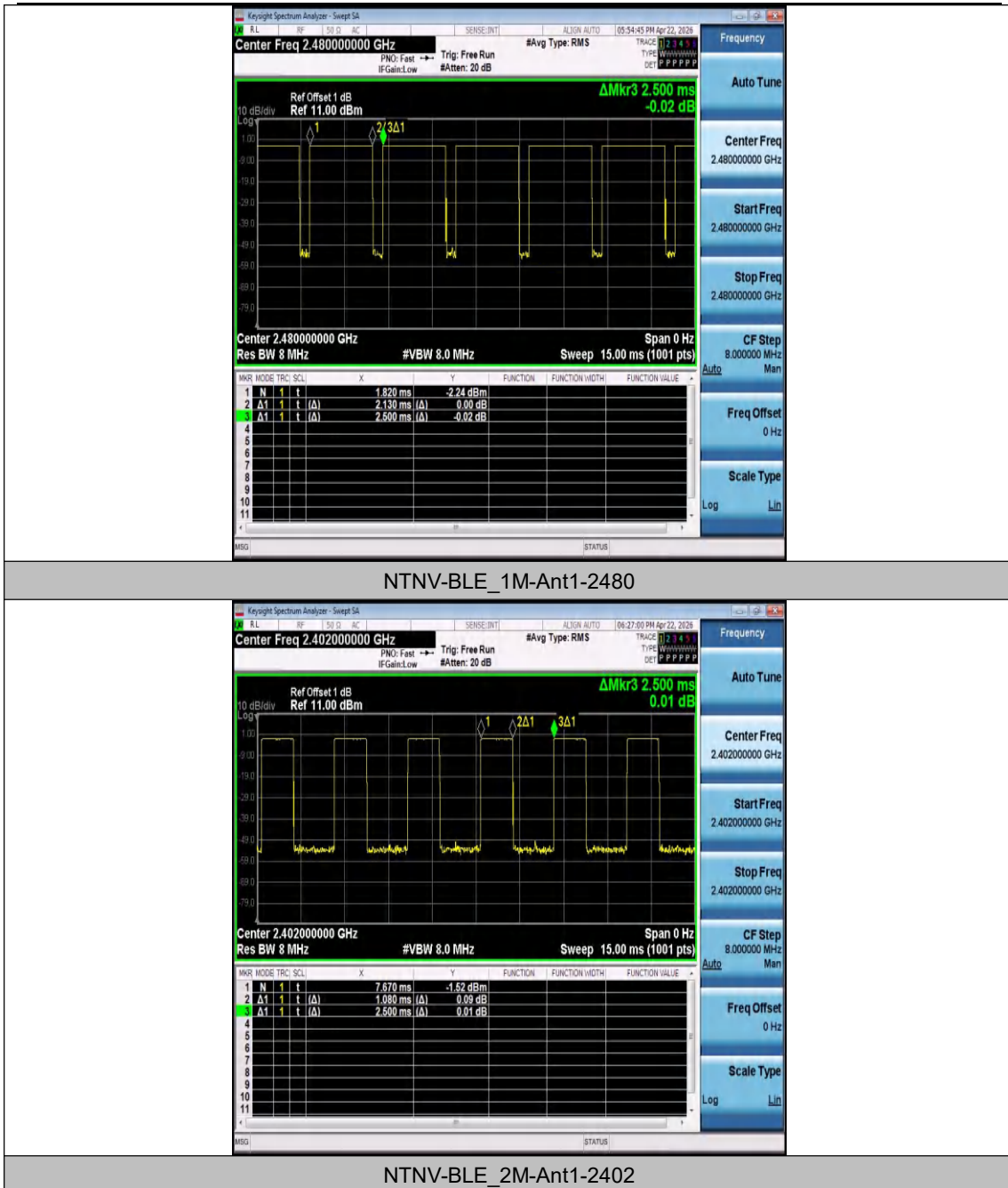
Appendix G: Duty Cycle

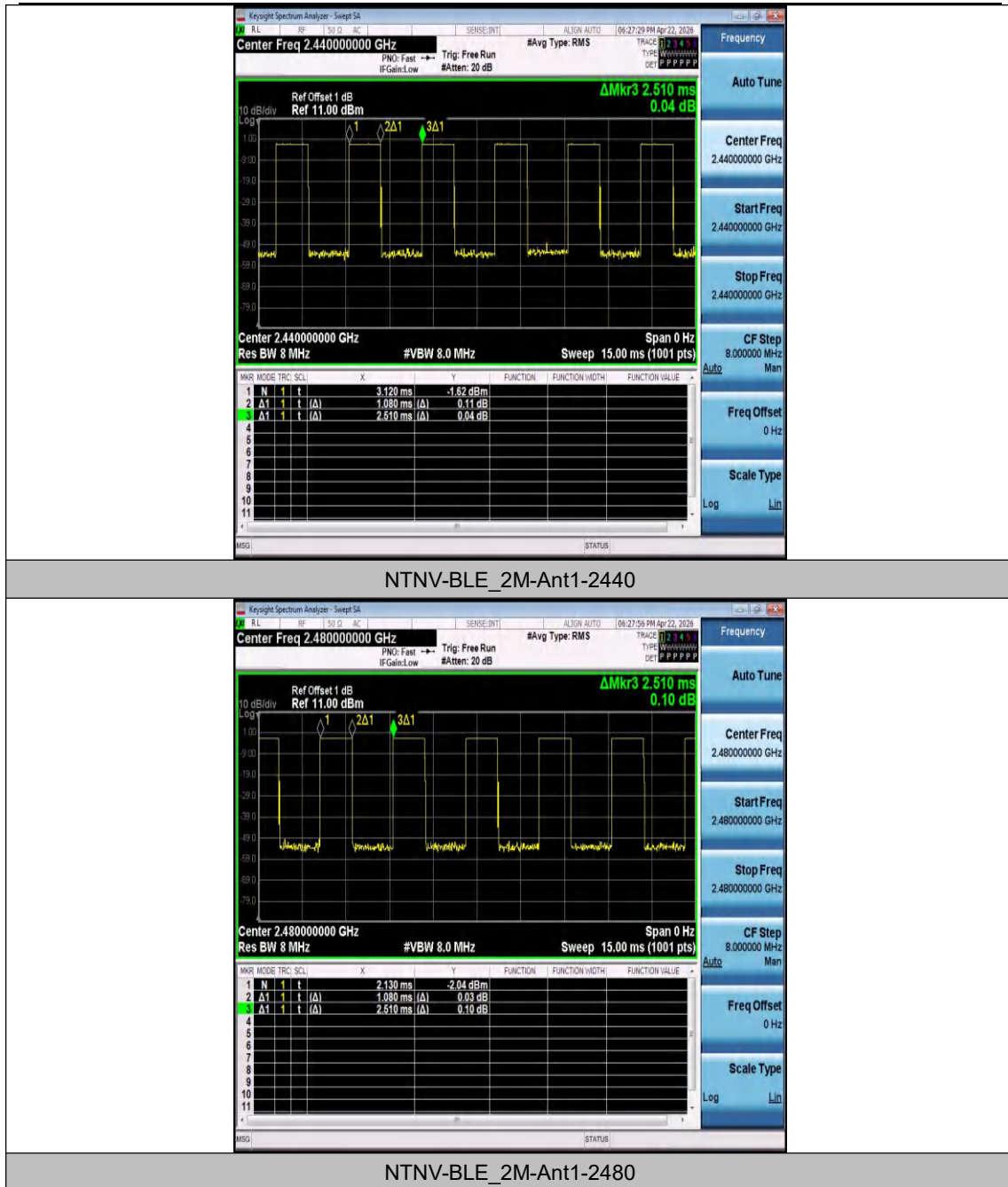
Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.13	2.49	85.54	0.68
BLE_1M	Ant1	2440	2.13	2.51	84.86	0.71
BLE_1M	Ant1	2480	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2402	1.08	2.50	43.20	3.65
BLE_2M	Ant1	2440	1.08	2.51	43.03	3.66
BLE_2M	Ant1	2480	1.08	2.51	43.03	3.66

Test Graphs







---End---