

Appendix Test Data

Report No.:	1812C60345412501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-6-29	Finish Test Date:	2026-7-1
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	23.5°C	Relative Humidity:	60%
Pressure:	100.7kPa		



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	0.692	2401.656	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.712	2439.640	2440.352	0.5	PASS
BLE_1M	Ant1	2480	0.704	2479.640	2480.344	0.5	PASS

Test Graphs



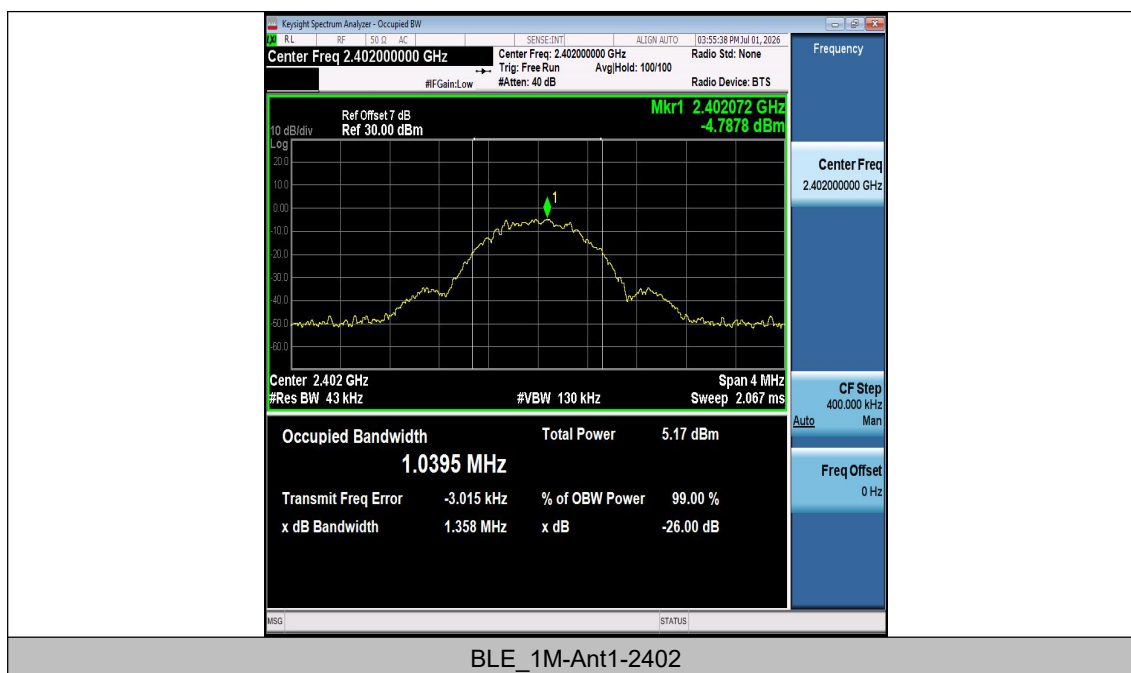


Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0395	2401.4772	2402.5167	---	---
BLE_1M	Ant1	2440	1.0444	2439.4736	2440.5180	---	---
BLE_1M	Ant1	2480	1.0411	2479.4739	2480.5150	---	---

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.

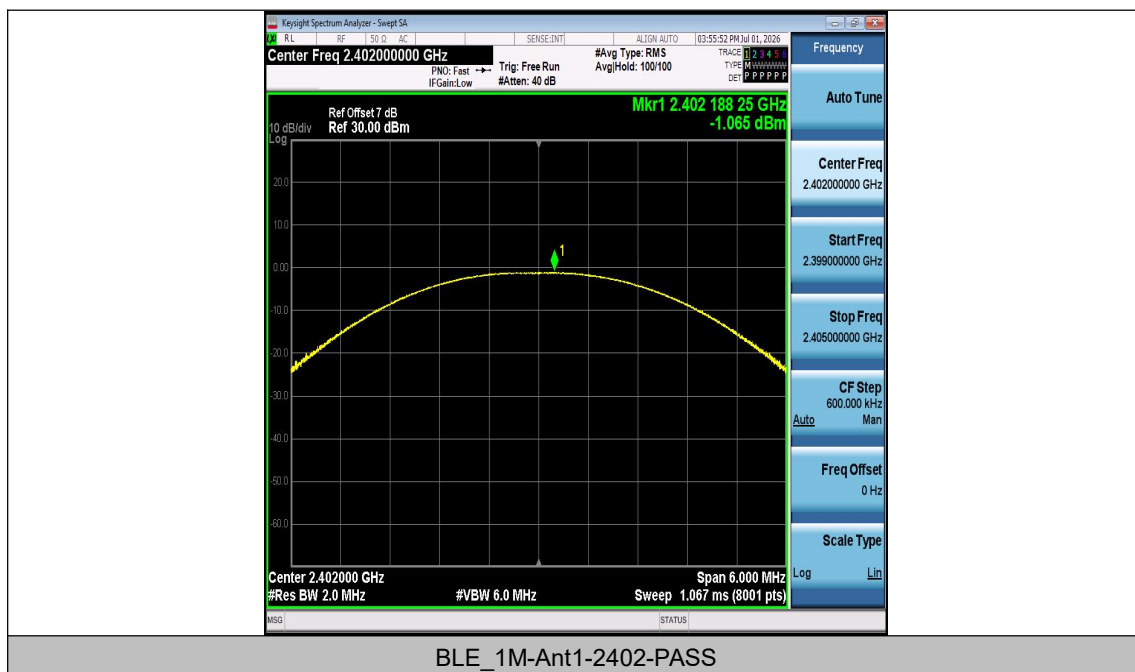
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

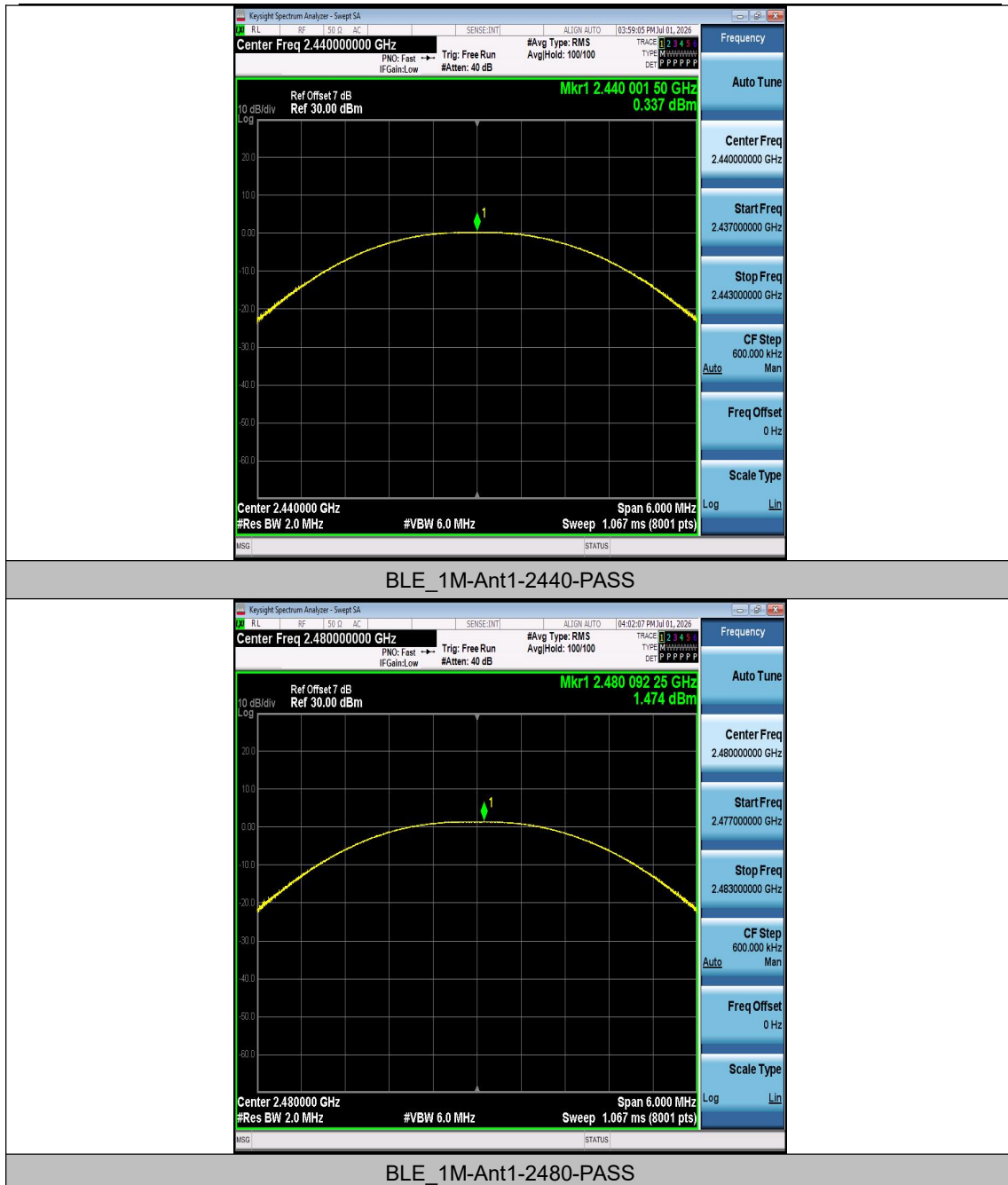
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.07	≤30	PASS
BLE_1M	Ant1	2440	0.34	≤30	PASS
BLE_1M	Ant1	2480	1.47	≤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.

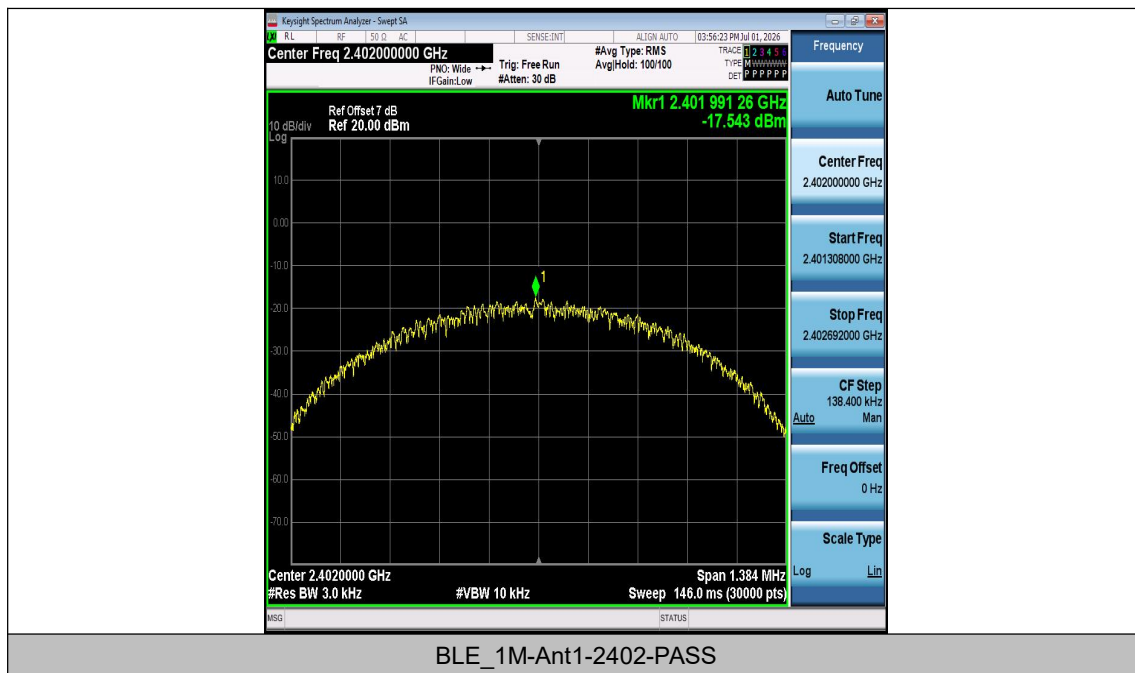
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

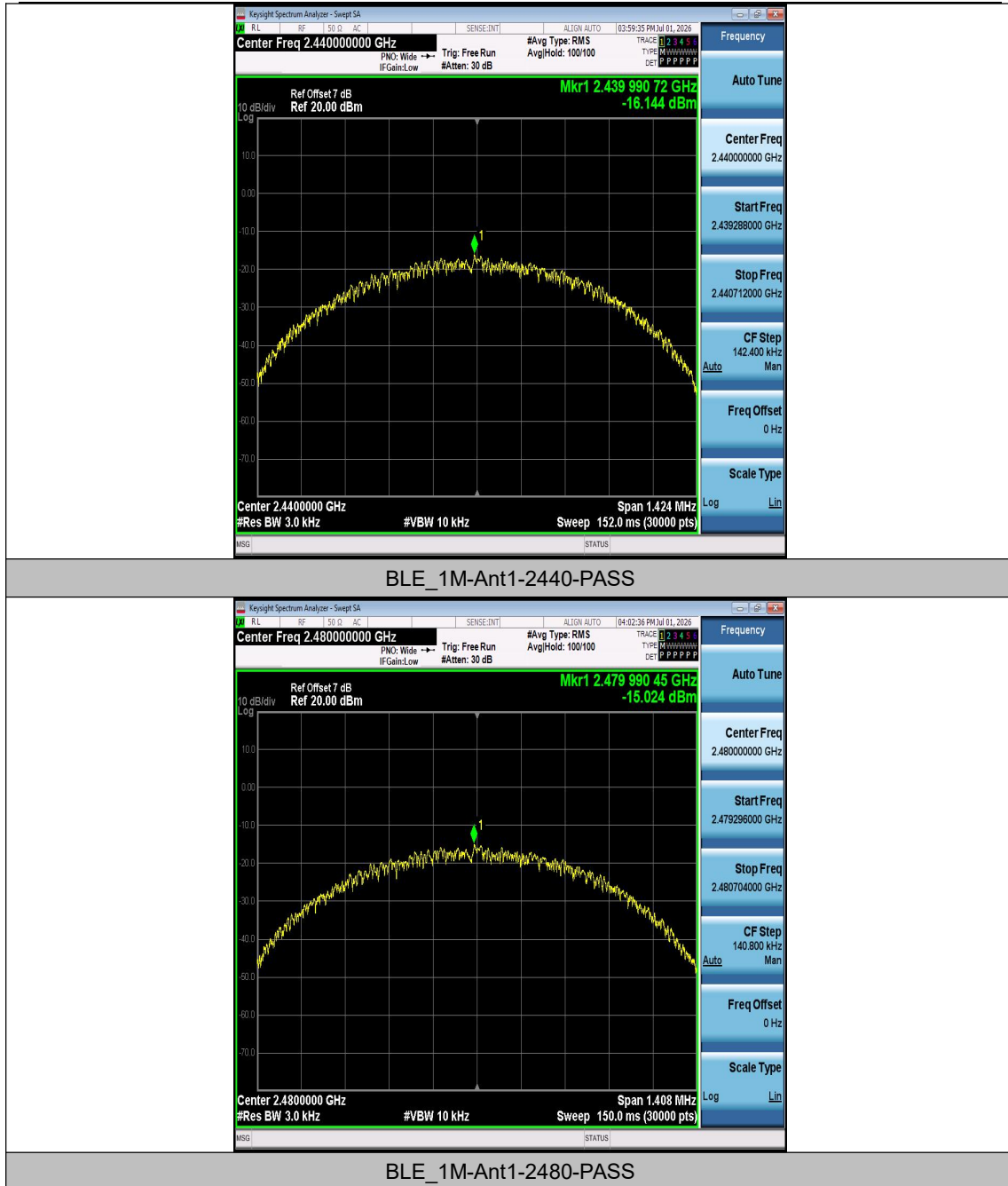
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.54	≤8.00	PASS
BLE_1M	Ant1	2440	-16.14	≤8.00	PASS
BLE_1M	Ant1	2480	-15.02	≤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.

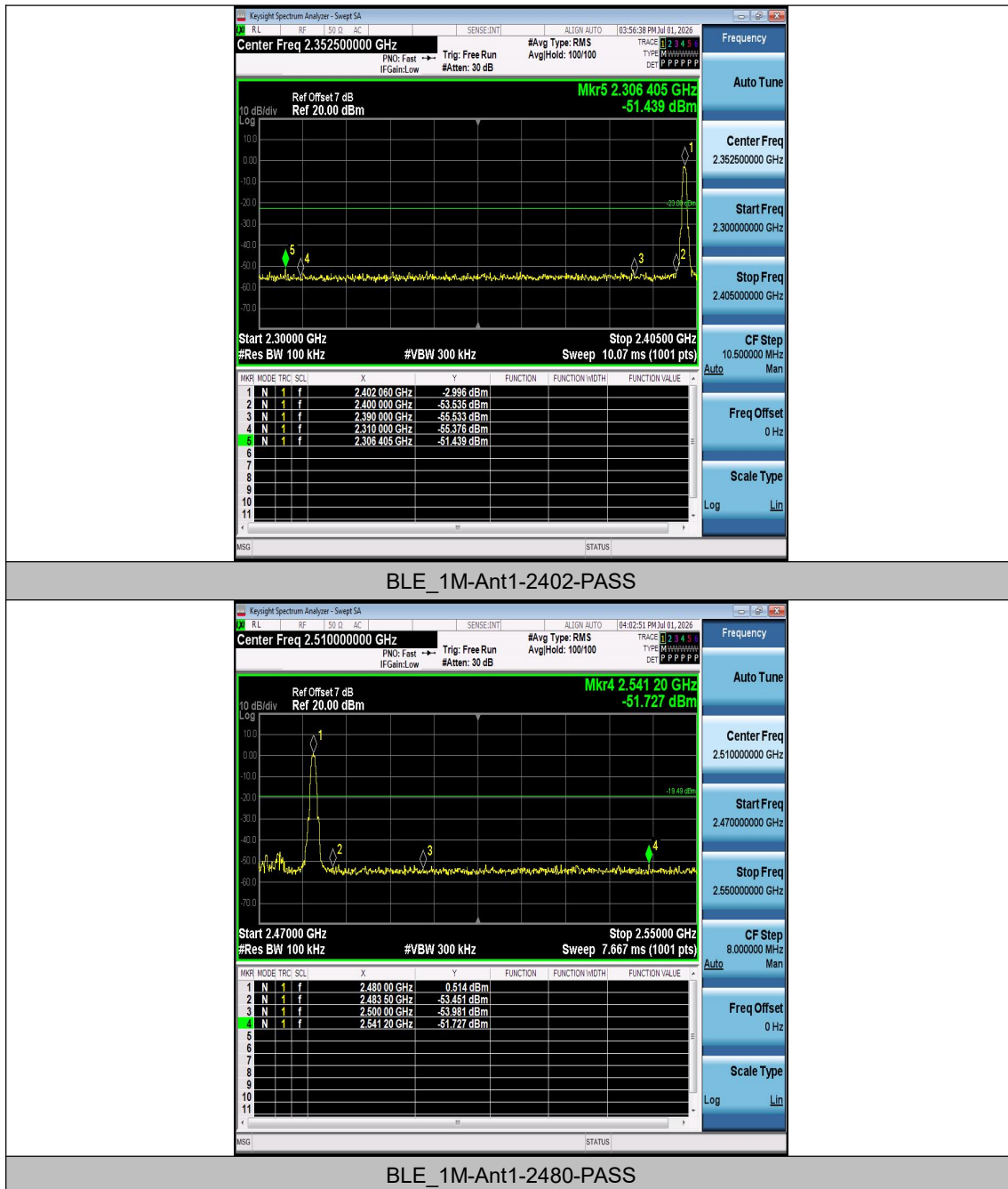
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

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	-3.00	-51.44	≤-23	PASS
BLE_1M	Ant1	High	2480	0.51	-51.73	≤-19.49	PASS

Test Graphs



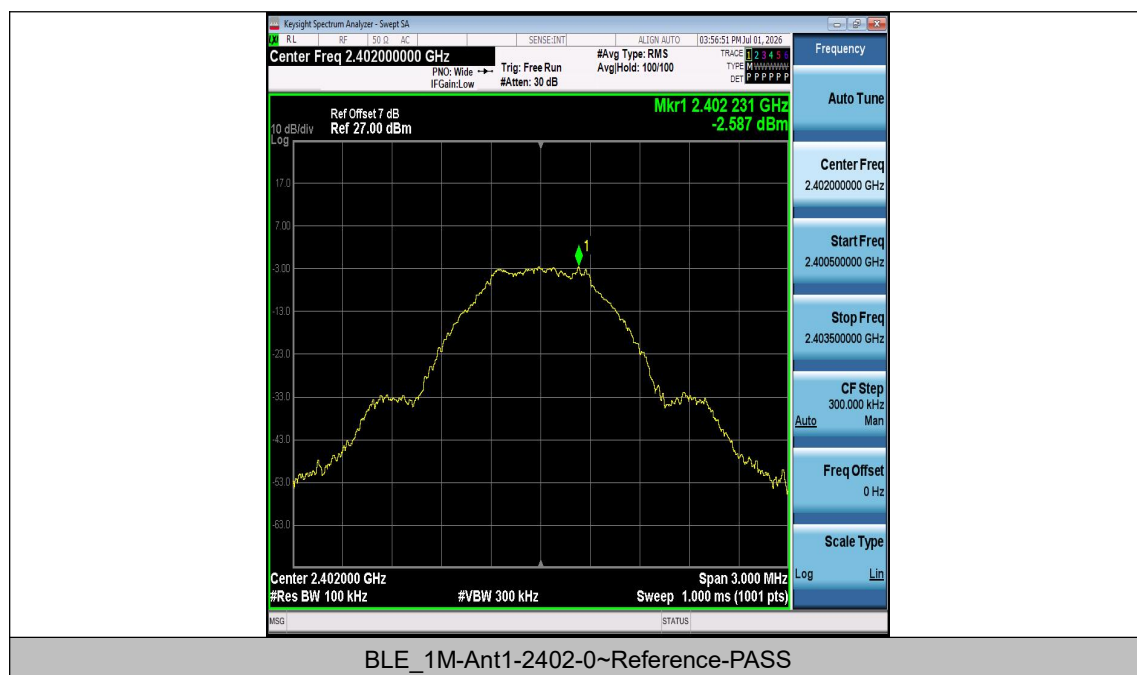
Appendix F: Conducted Spurious Emission

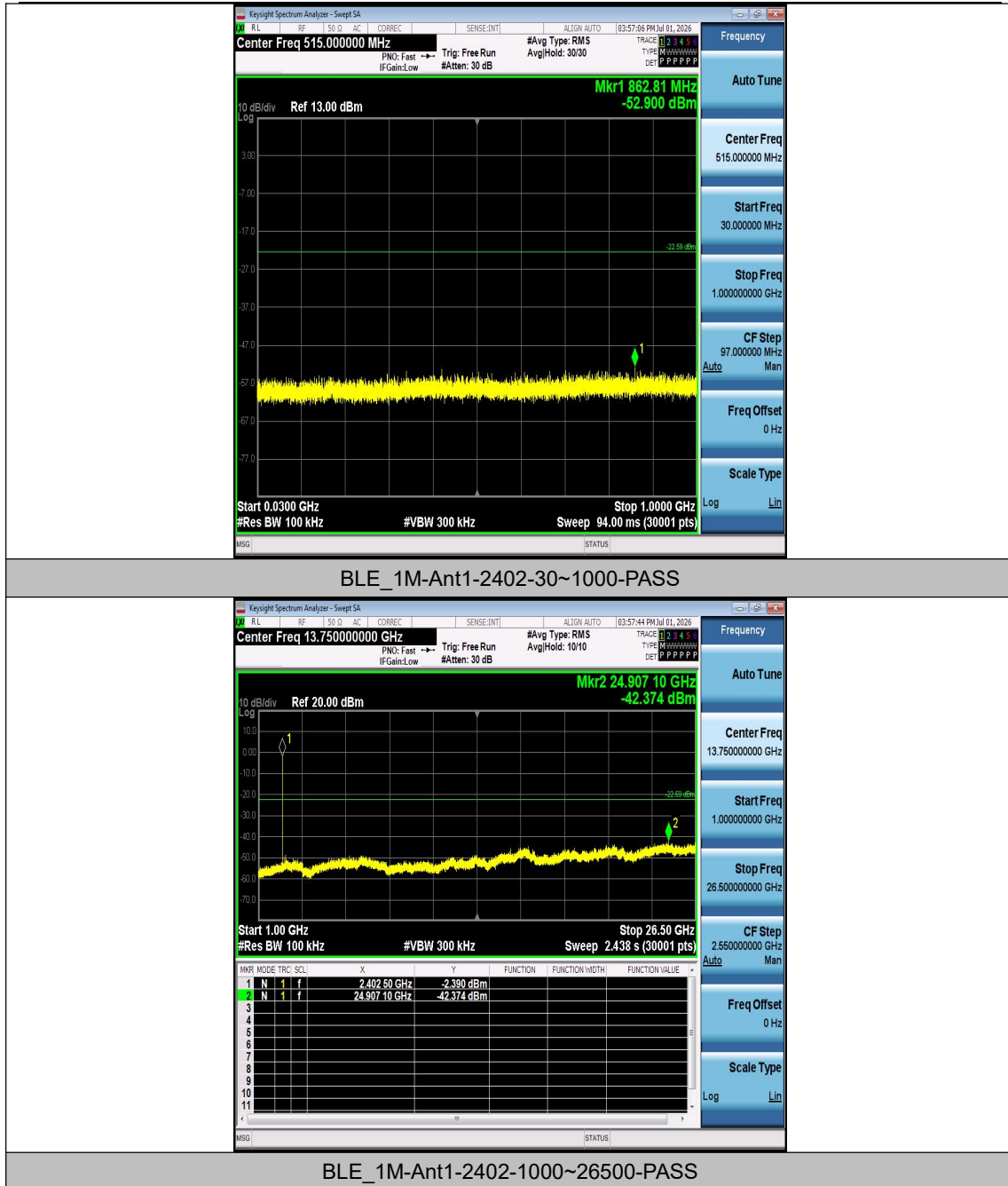
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-2.59	-2.59	---	PASS
BLE_1M	Ant1	2402	30~1000	-2.59	-52.9	≤-22.59	PASS
BLE_1M	Ant1	2402	1000~26500	-2.59	-42.37	≤-22.59	PASS
BLE_1M	Ant1	2440	0~Reference	-1.10	-1.10	---	PASS
BLE_1M	Ant1	2440	30~1000	-1.10	-52.37	≤-21.1	PASS
BLE_1M	Ant1	2440	1000~26500	-1.10	-42.42	≤-21.1	PASS
BLE_1M	Ant1	2480	0~Reference	0.06	0.06	---	PASS
BLE_1M	Ant1	2480	30~1000	0.06	-53.25	≤-19.94	PASS
BLE_1M	Ant1	2480	1000~26500	0.06	-42.47	≤-19.94	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

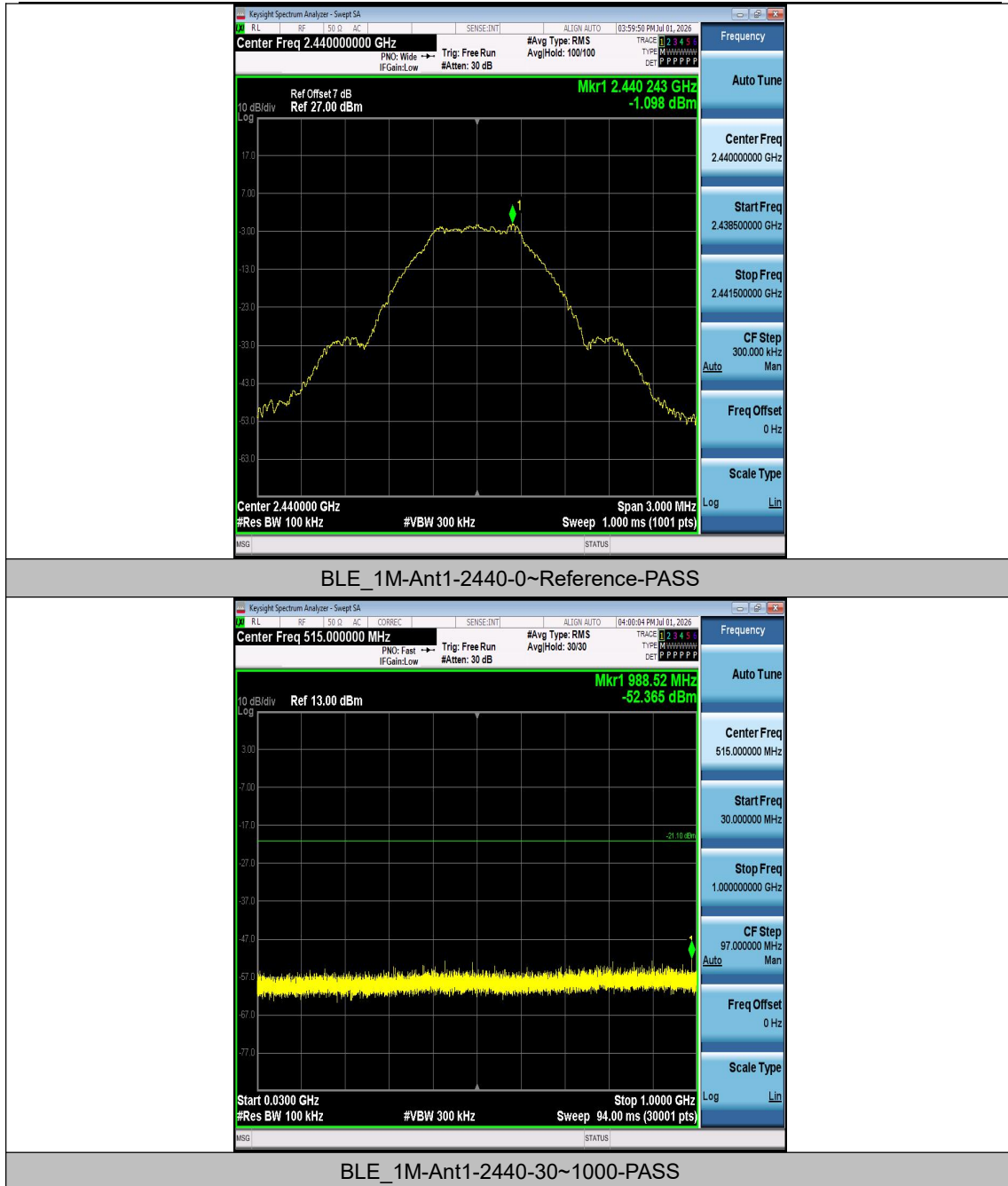




Shenzhen Anbotek Compliance Laboratory Limited

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.

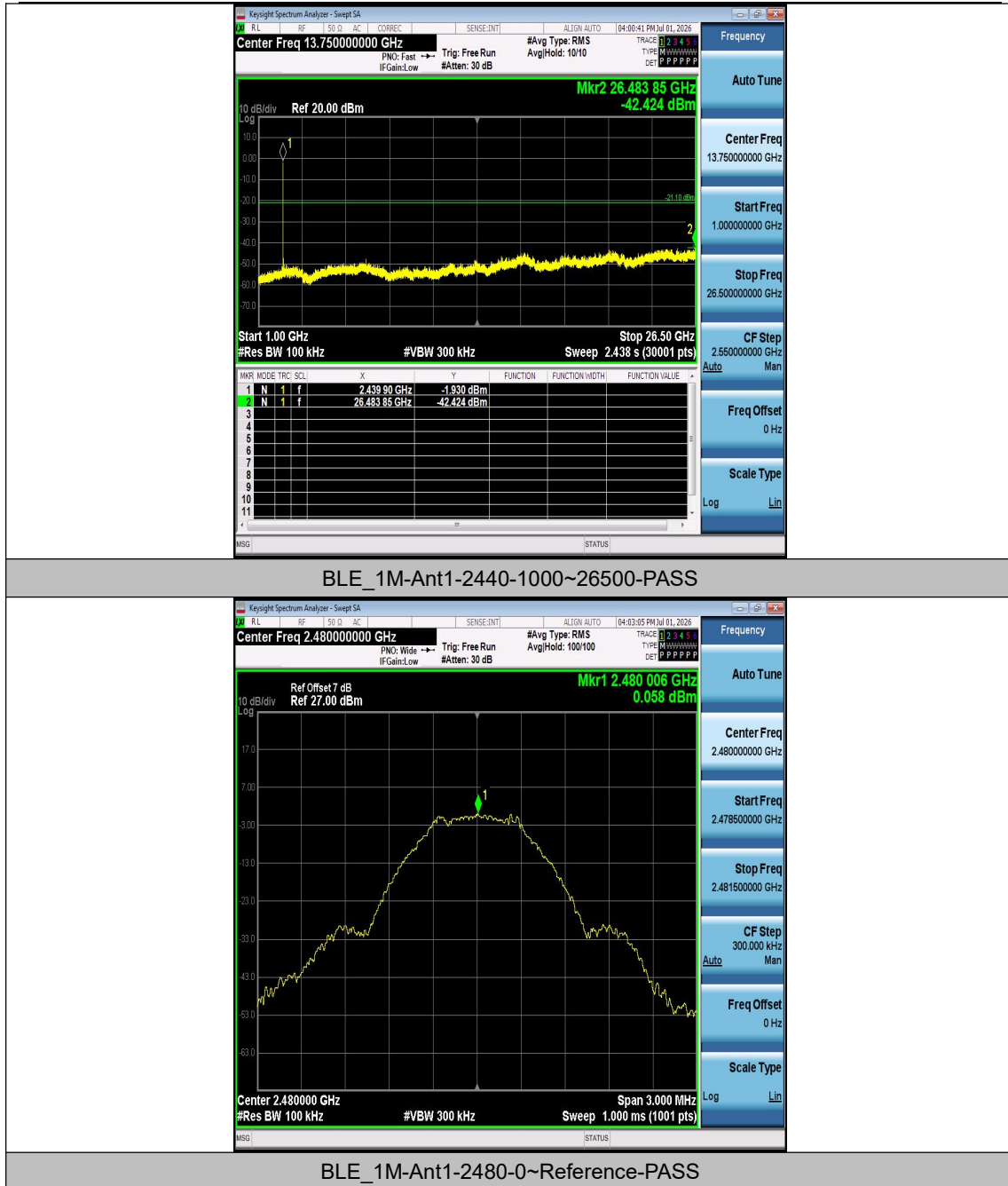
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

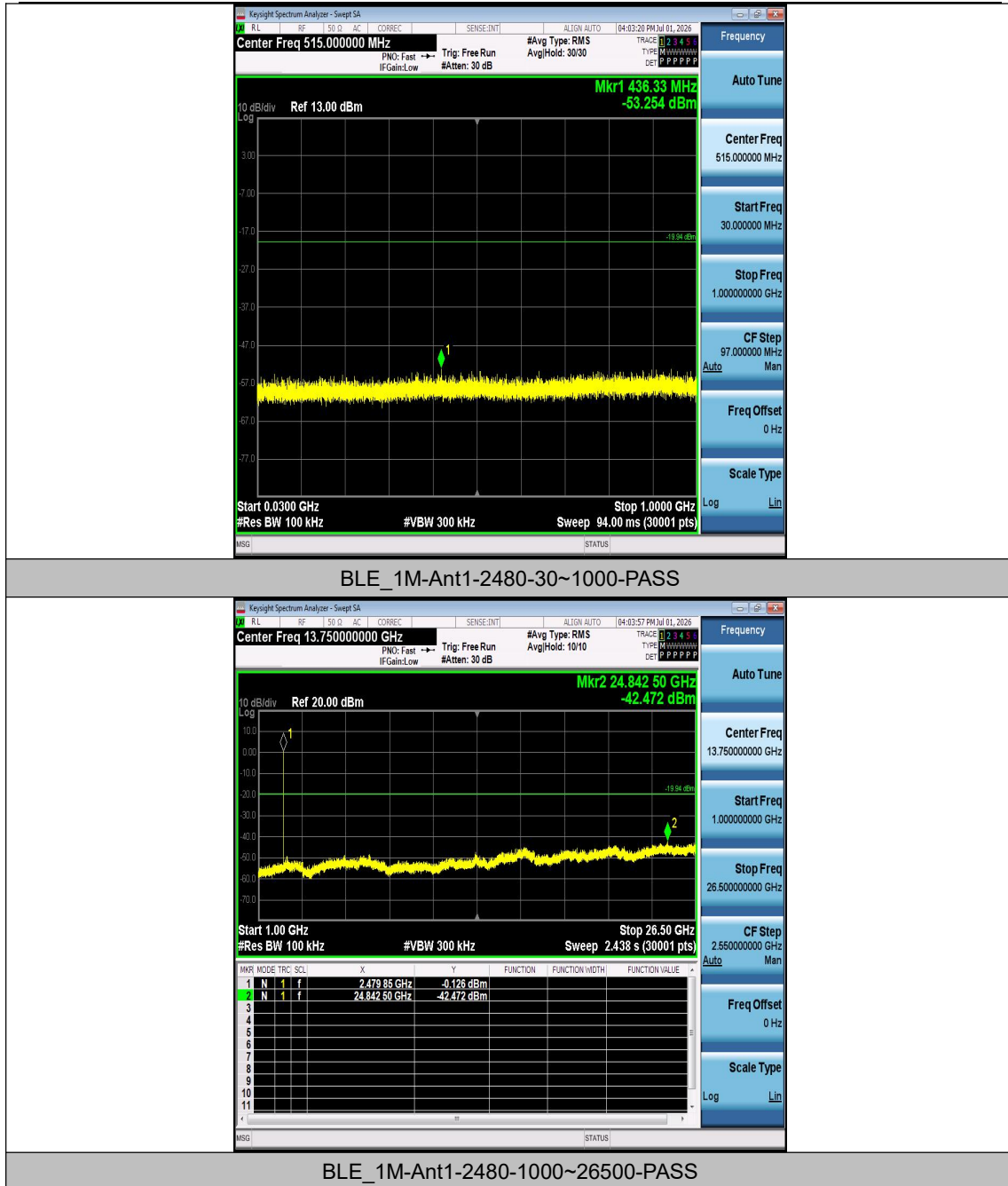
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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.

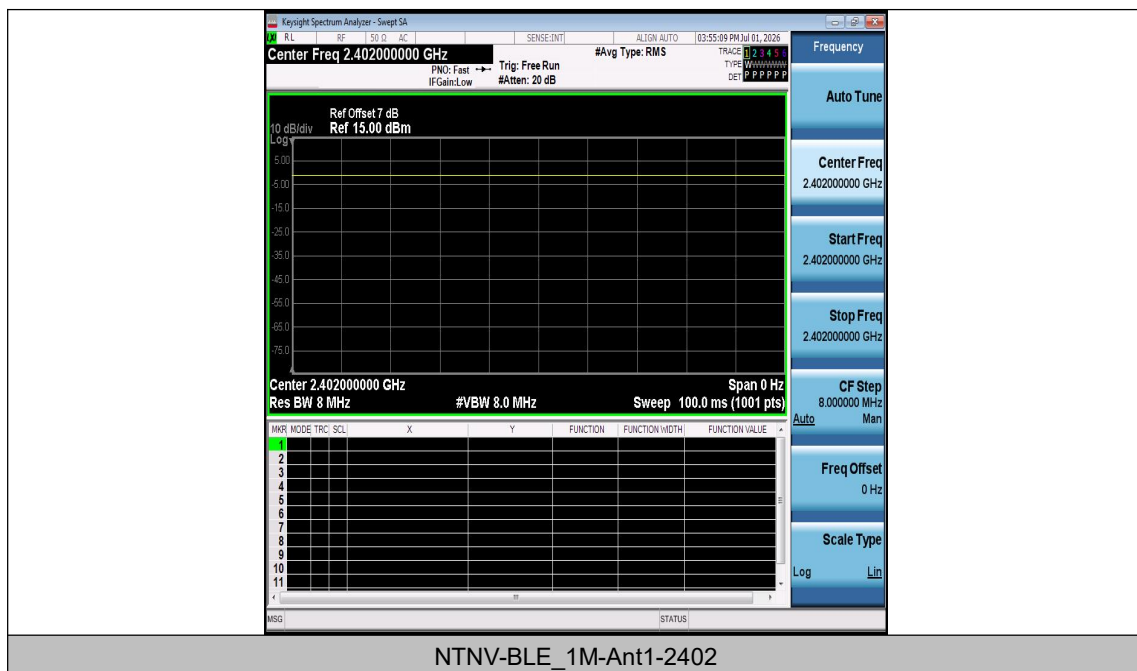
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

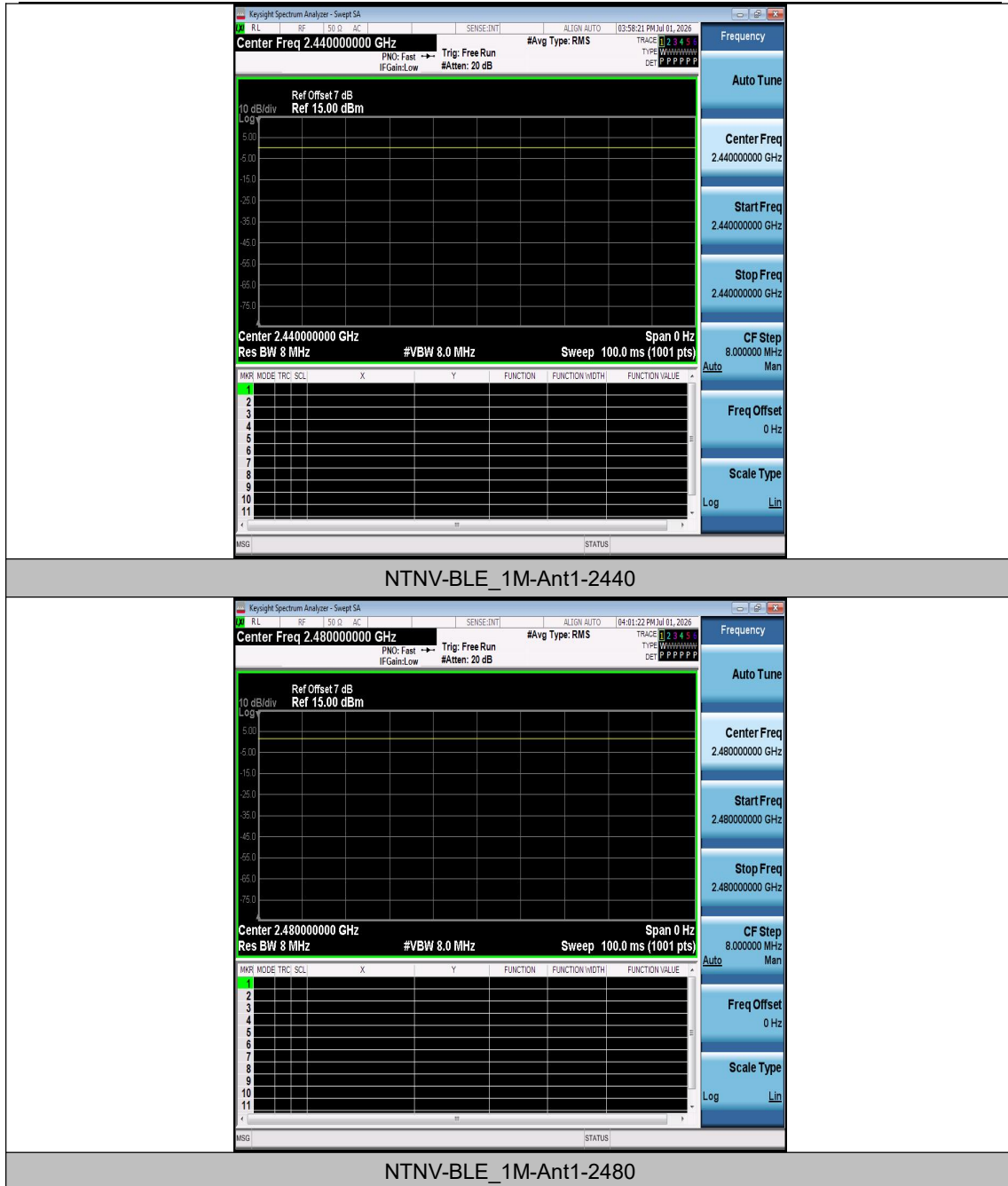
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	100.00	100.00	100.00	0.00
BLE_1M	Ant1	2440	100.00	100.00	100.00	0.00
BLE_1M	Ant1	2480	100.00	100.00	100.00	0.00

Test Graphs





---End---