

Appendix Test Data

Report No.:	1812C50587012502-01	Test Sample No.:	1-2-2
Start Test Date:	2025-11-6	Finish Test Date:	2025-12-4
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	23.7°C	Relative Humidity:	48%
Pressure:	101kPa		



Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2440	0.704	2439.660	2440.364	0.5	PASS

Test Graphs

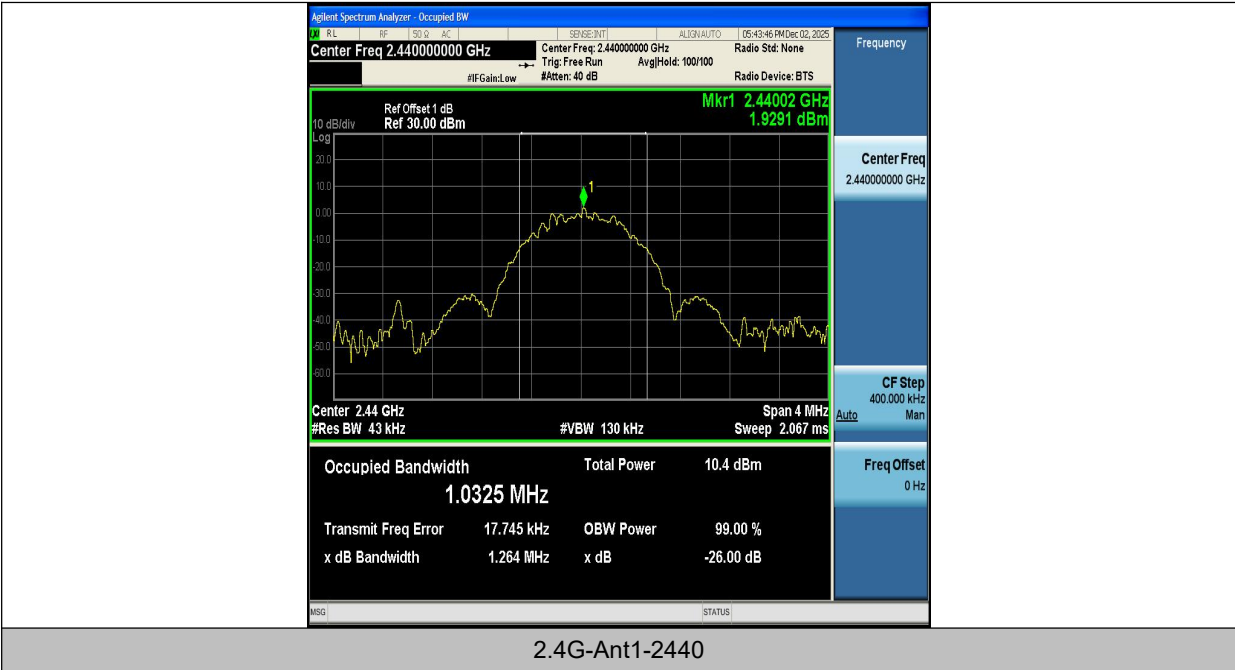


Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2440	1.0325	2439.5015	2440.5340	---	---

Test Graphs

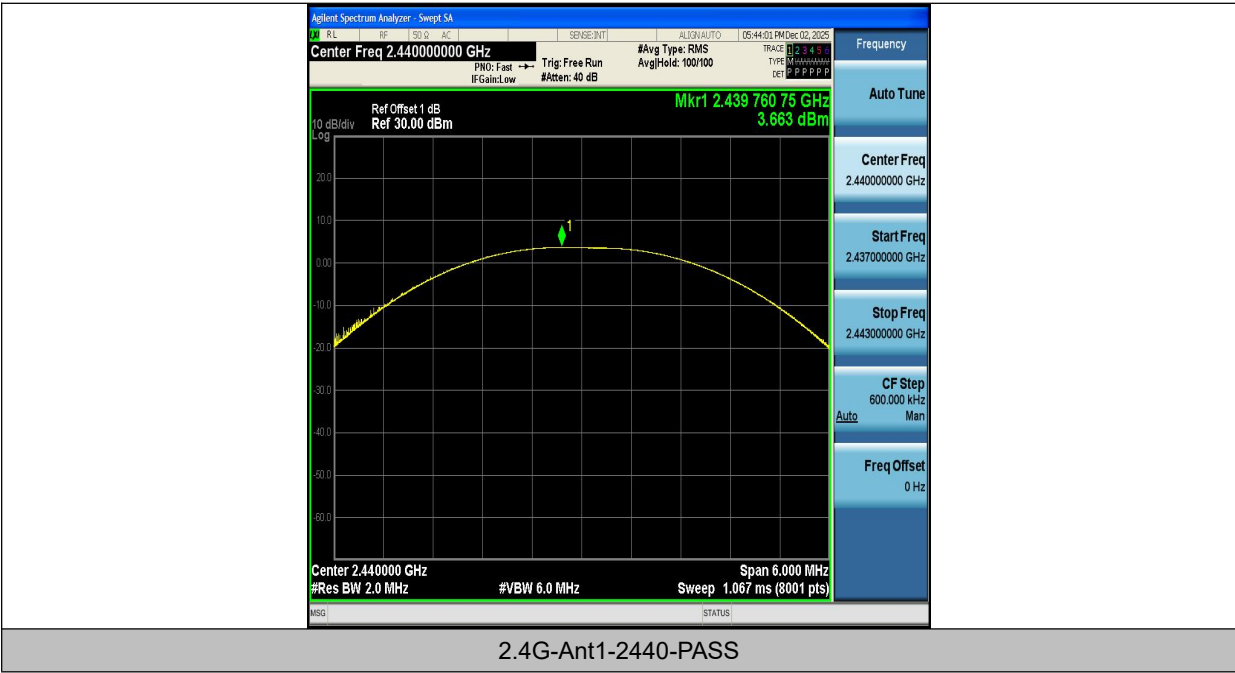


Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2440	3.66	≤30	PASS

Test Graphs Peak

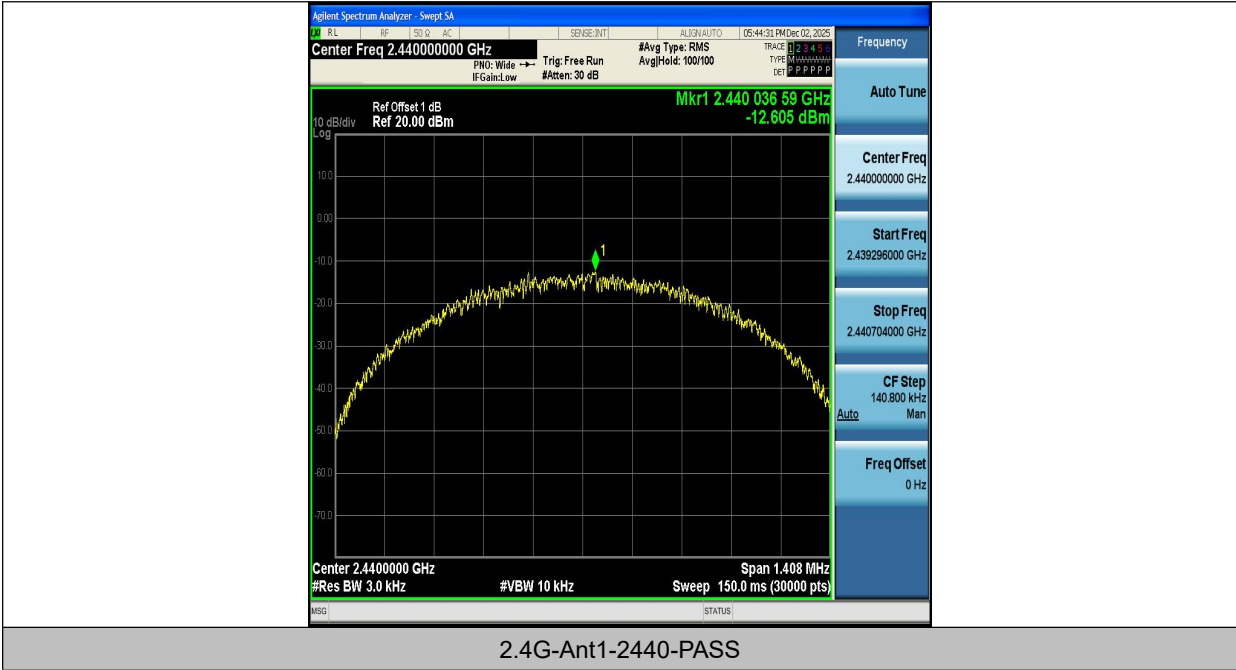


Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2440	-12.61	≤8.00	PASS

Test Graphs

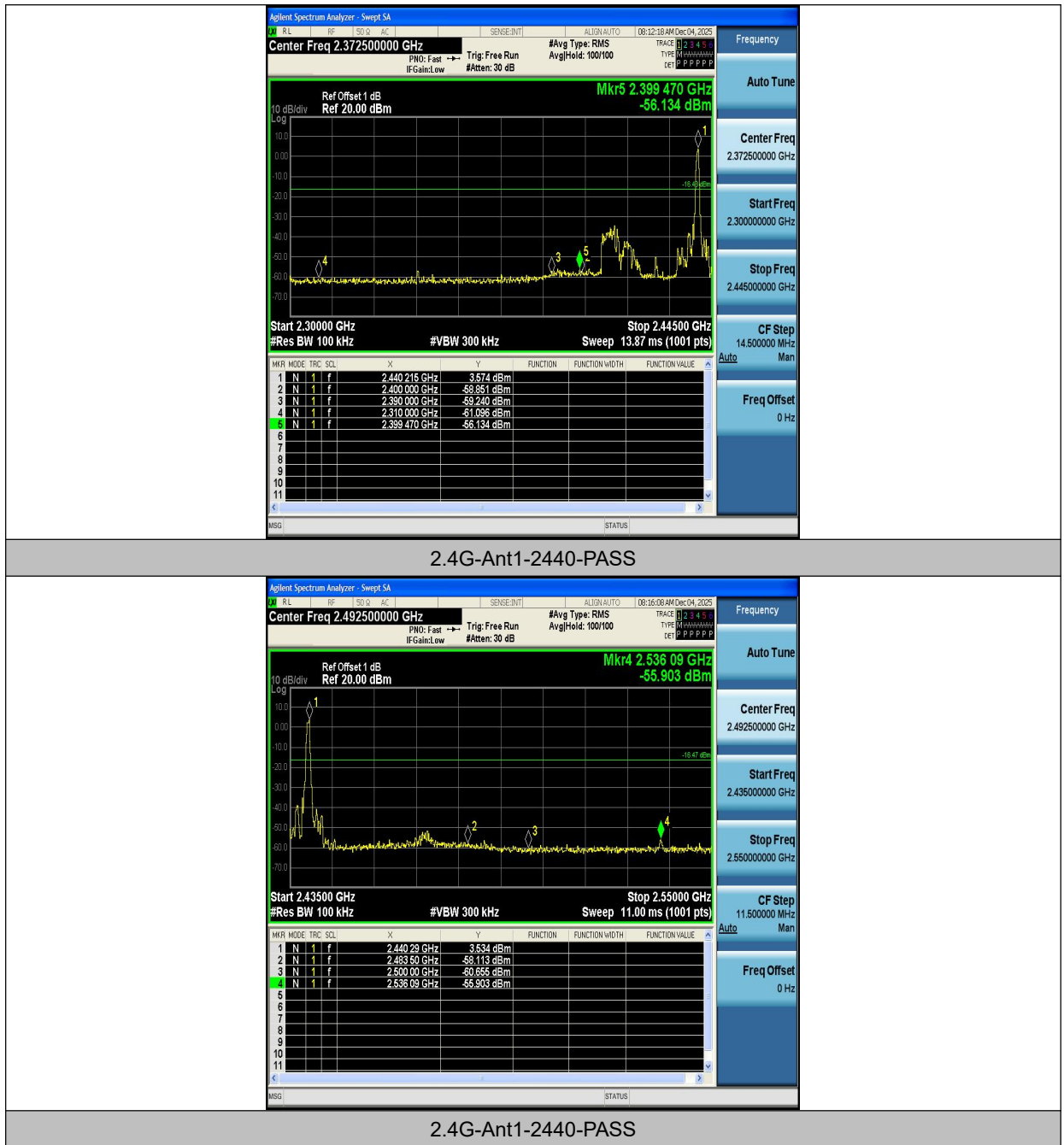


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2440	3.57	-56.13	≤-16.43	PASS
2.4G	Ant1	High	2440	3.53	-55.9	≤-16.47	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

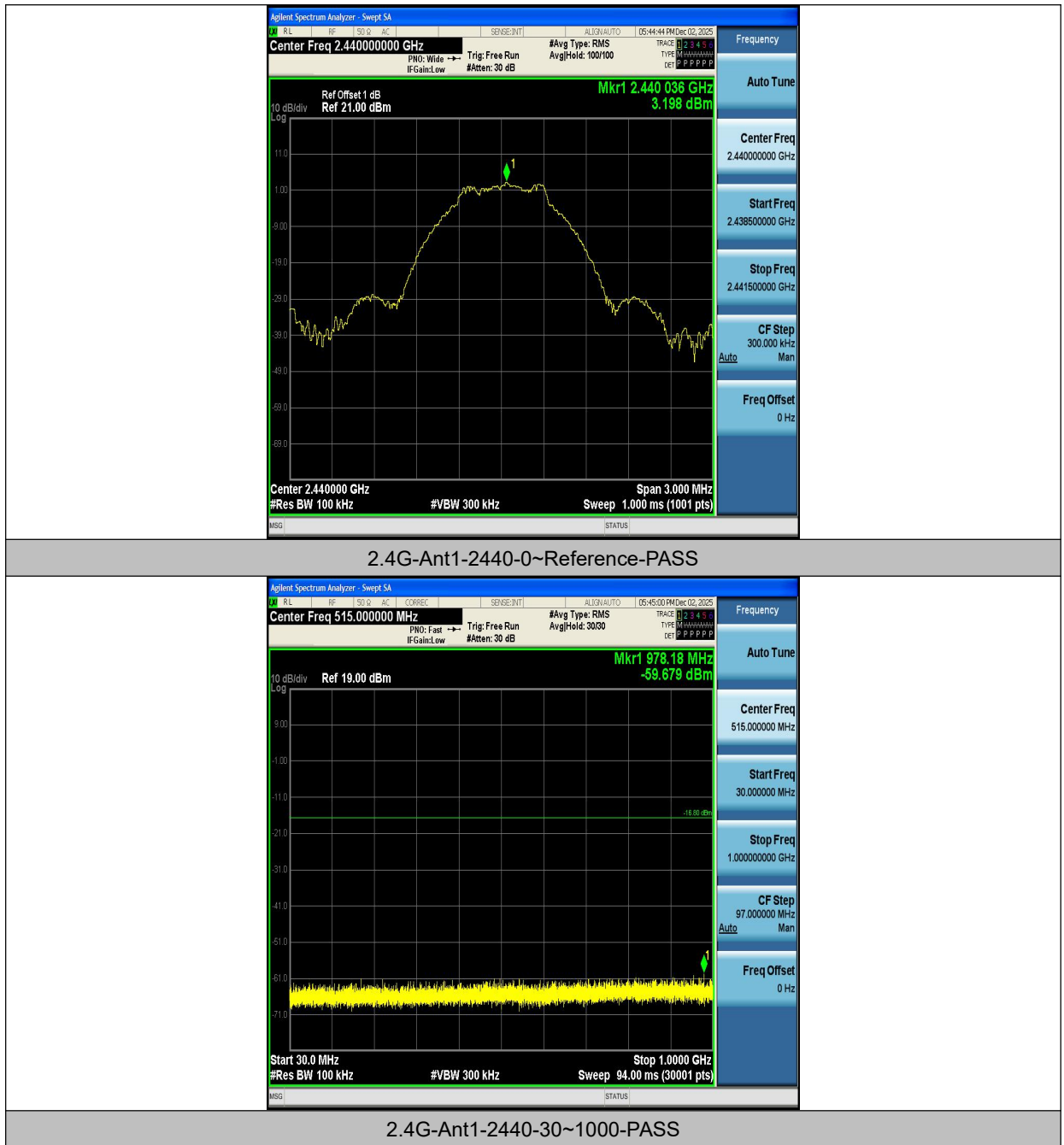
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2440	0~Reference	3.20	3.20	---	PASS
2.4G	Ant1	2440	30~1000	3.20	-59.68	≤-16.8	PASS
2.4G	Ant1	2440	1000~26500	3.20	-46.07	≤-16.8	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the ca2.4G loss have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

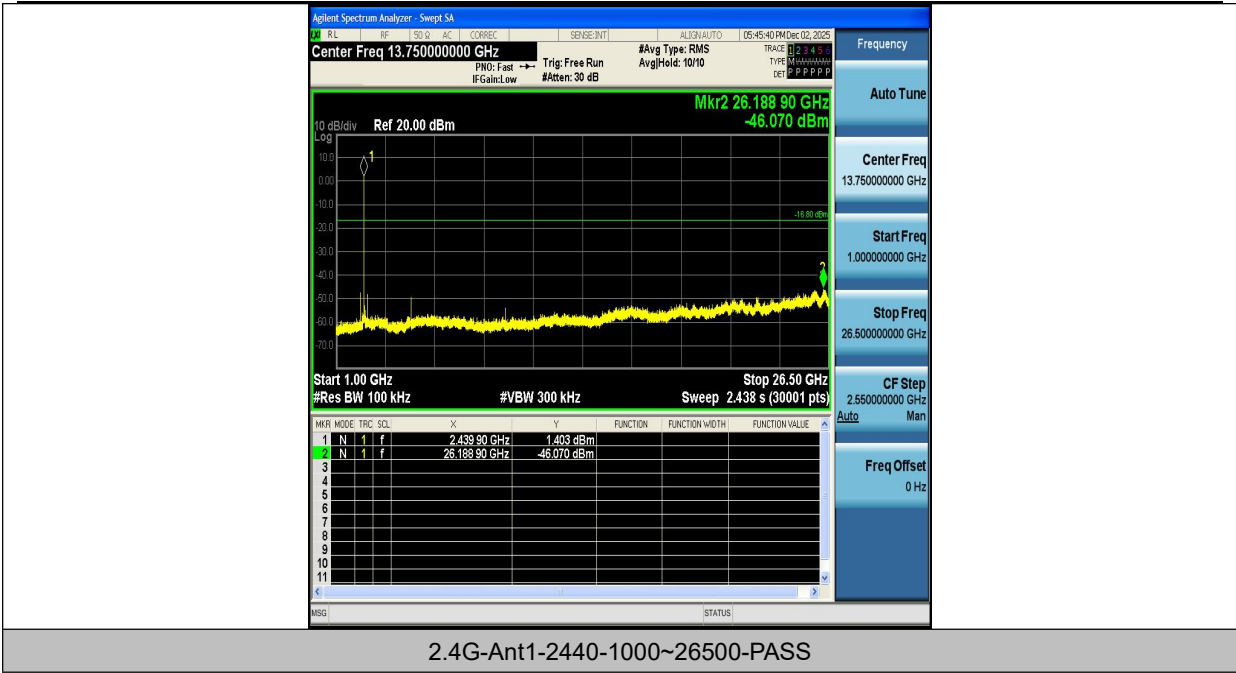
Test Graphs



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.

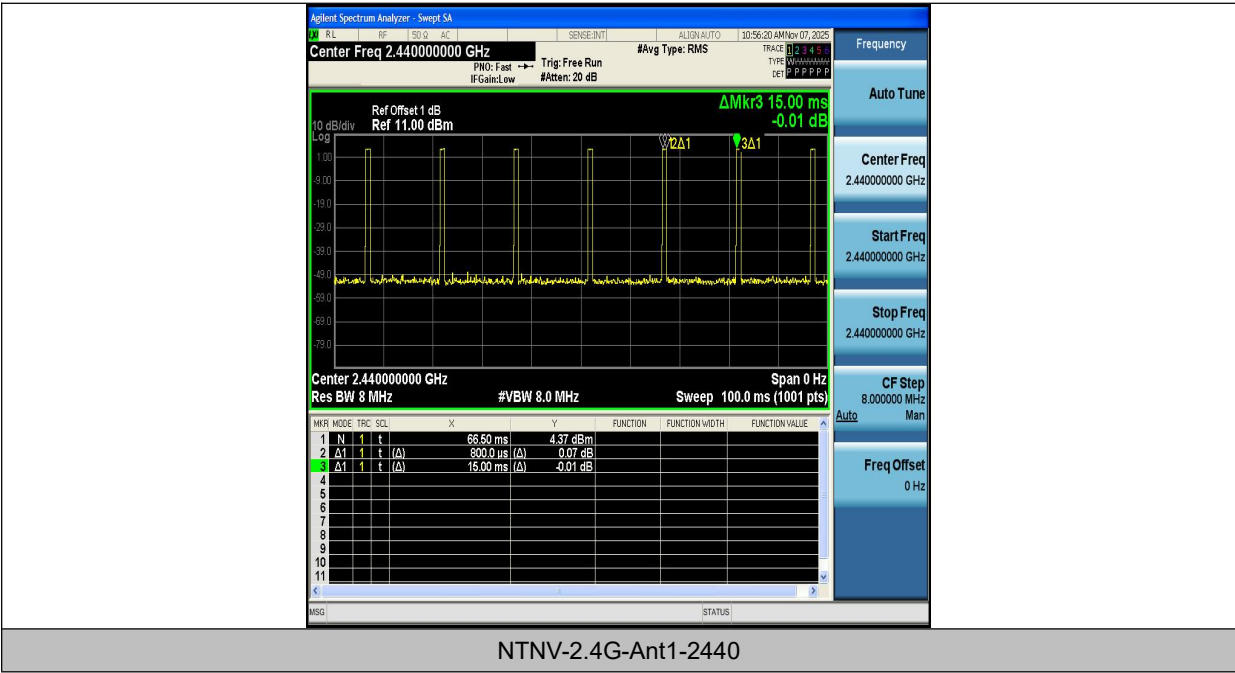
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
2.4G	Ant1	2440	0.80	15.00	5.33	12.73

Test Graphs



---End---