

Appendix Test Data

Report No.:	1812C60257212502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-9	Finish Test Date:	2026-5-14
Test Engineer:	Huysen Guan	Auditor:	Justin Feng
Temperature:	25.5°C	Relative Humidity:	57%
Pressure:	101kPa		

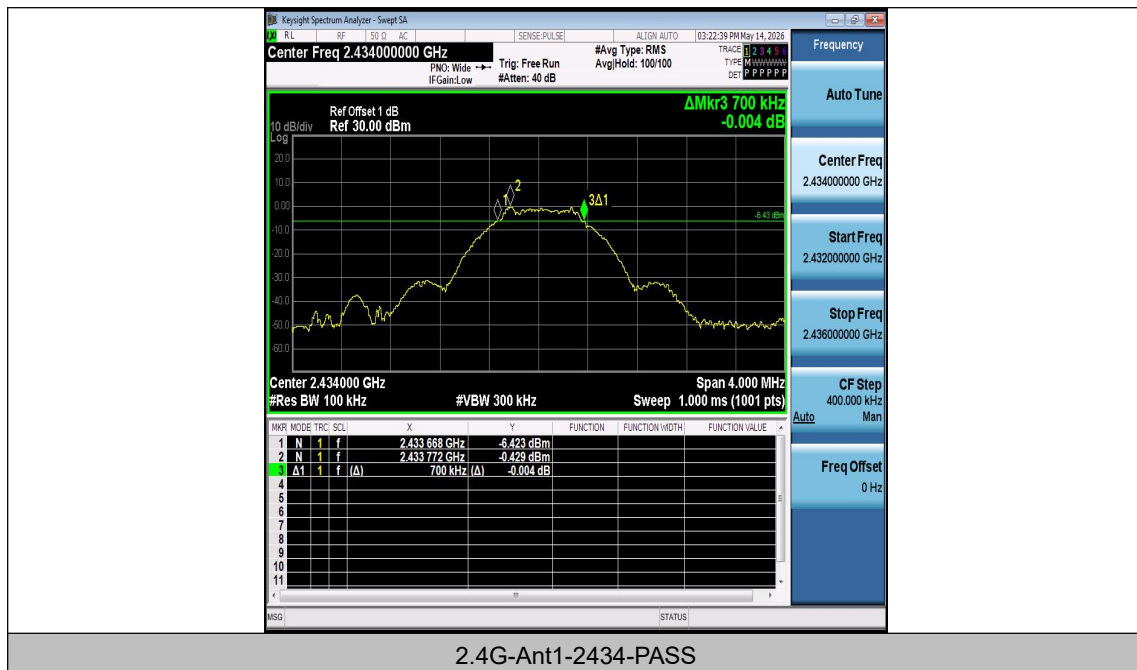


Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2434	0.700	2433.668	2434.368	0.5	PASS

Test Graphs



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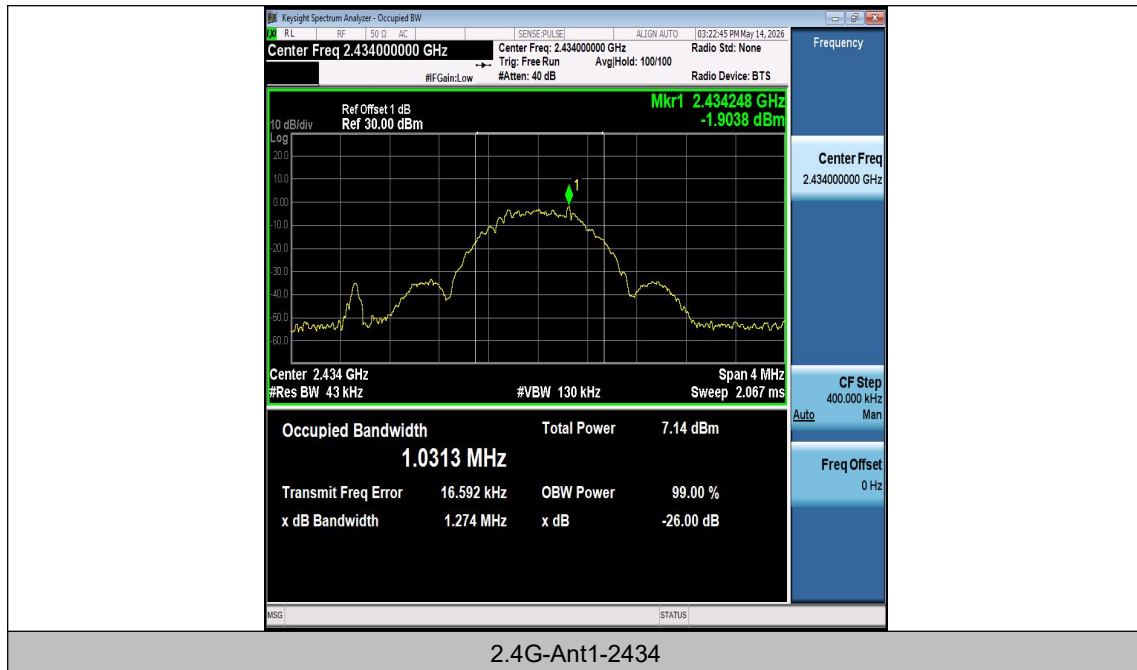
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Appendix B: 99% Occupied Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2434	1.0313	2433.5009	2434.5322	---	---

Test Graphs



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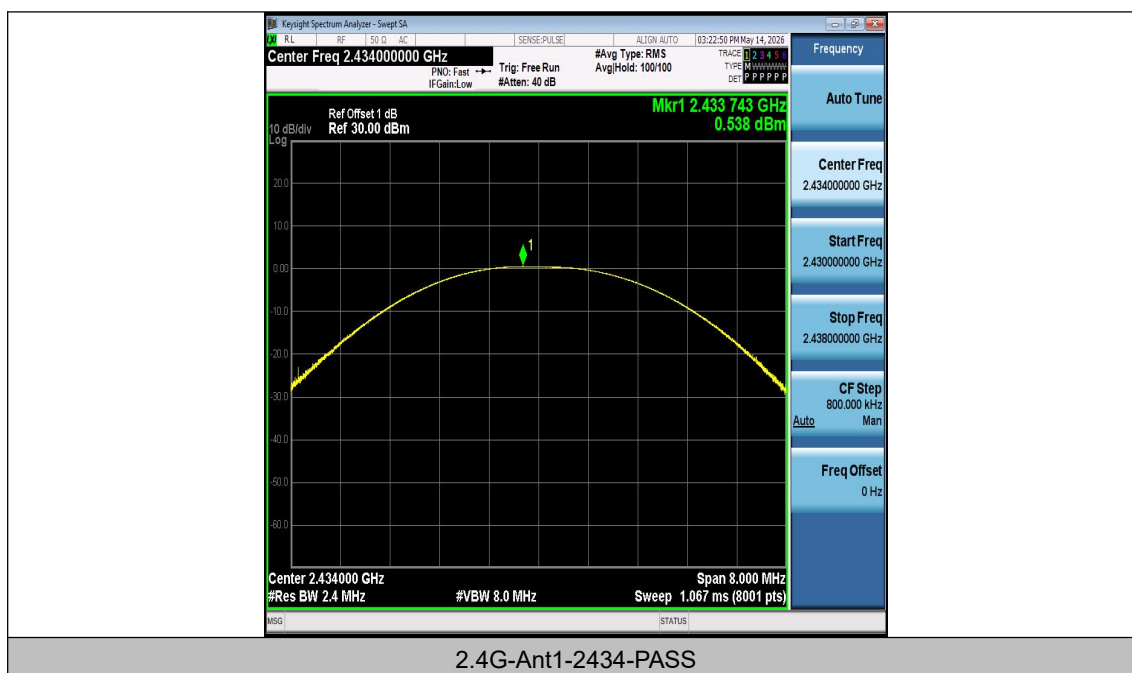
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G	Ant1	2434	0.54	≤30	PASS

Test Graphs Peak

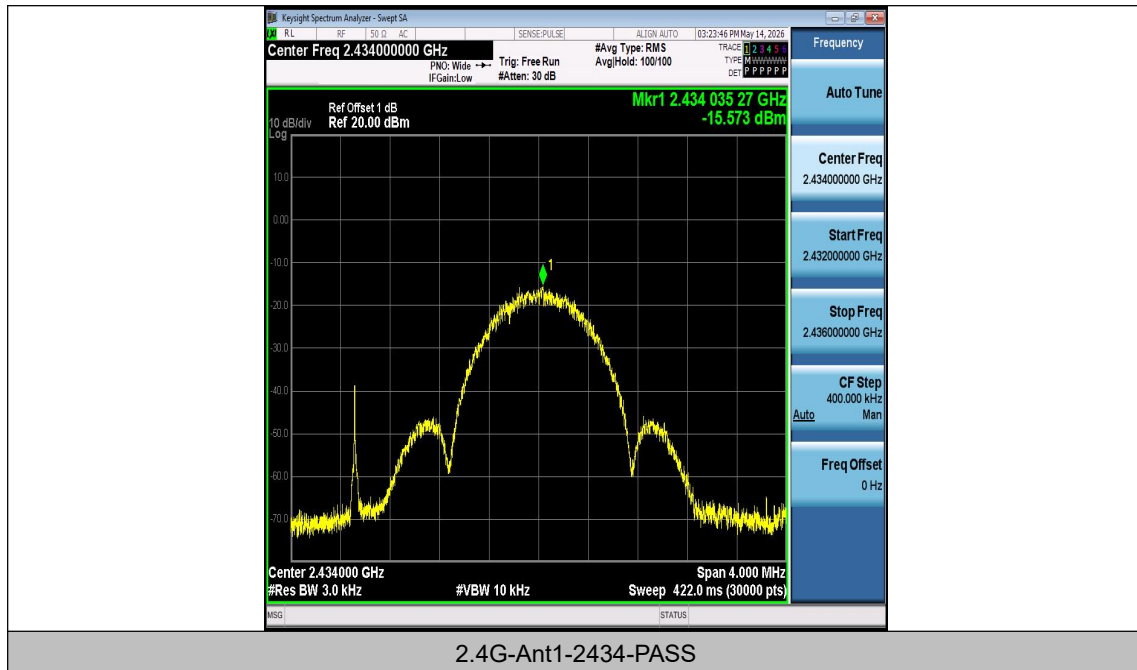


Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2434	-15.57	≤8.00	PASS

Test Graphs



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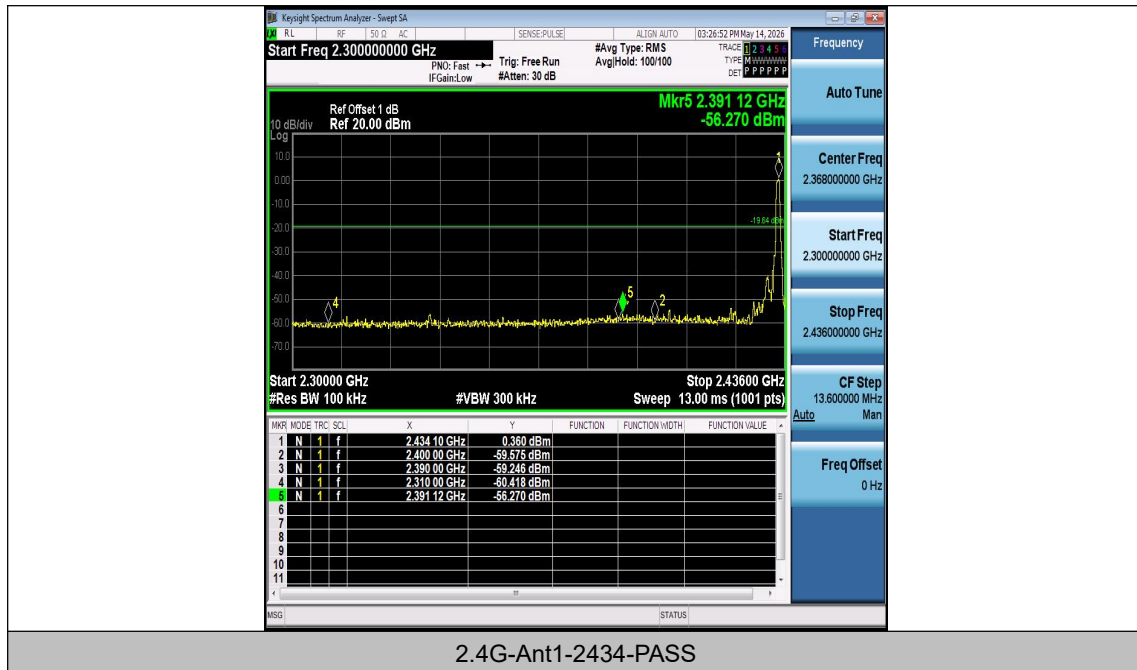
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	Low	2434	0.36	-56.27	≤-19.64	PASS

Test Graphs



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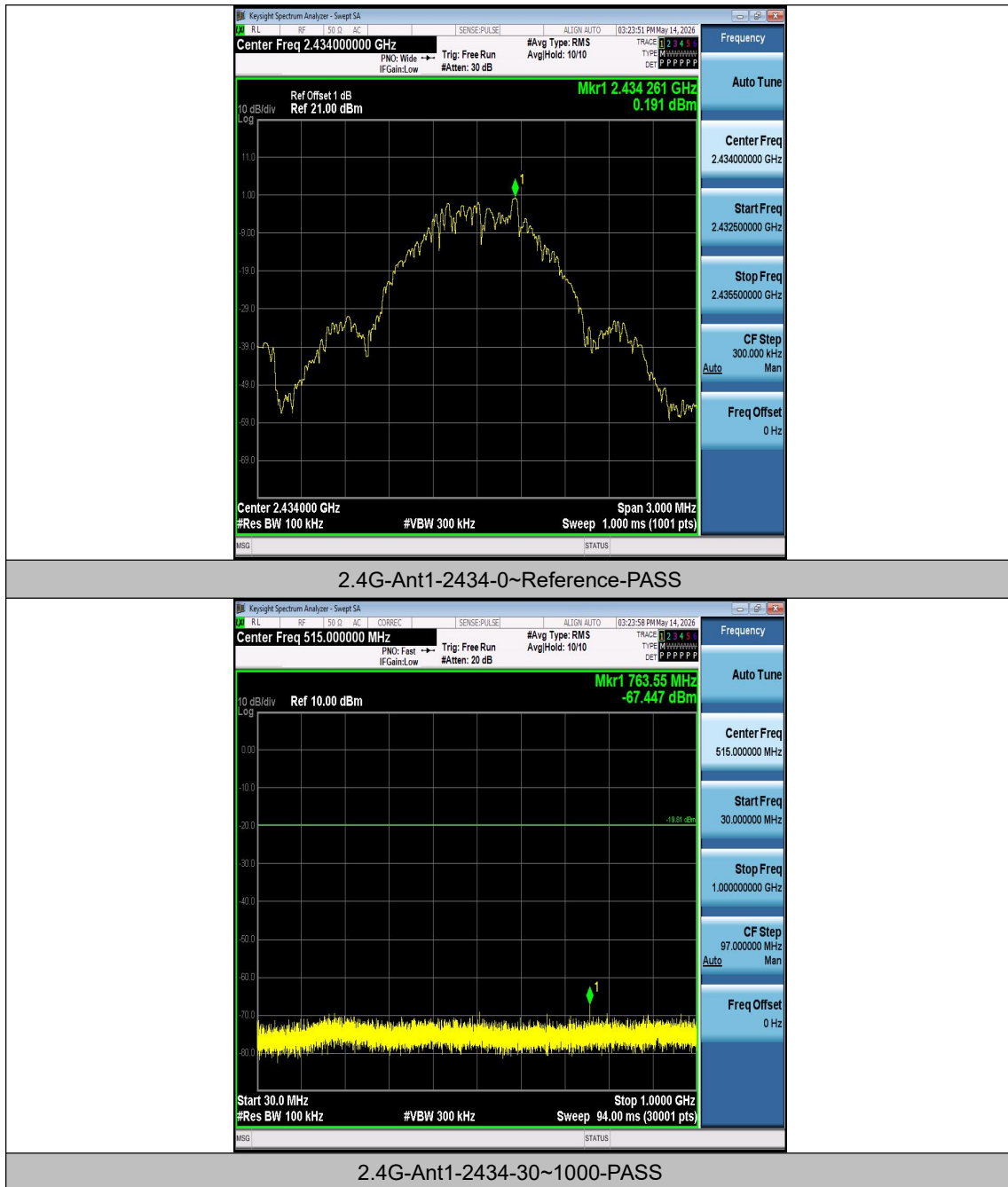
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2434	0~Reference	0.19	0.19	---	PASS
2.4G	Ant1	2434	30~1000	0.19	-67.45	≤-19.81	PASS
2.4G	Ant1	2434	1000~26500	0.19	-35.21	≤-19.81	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.

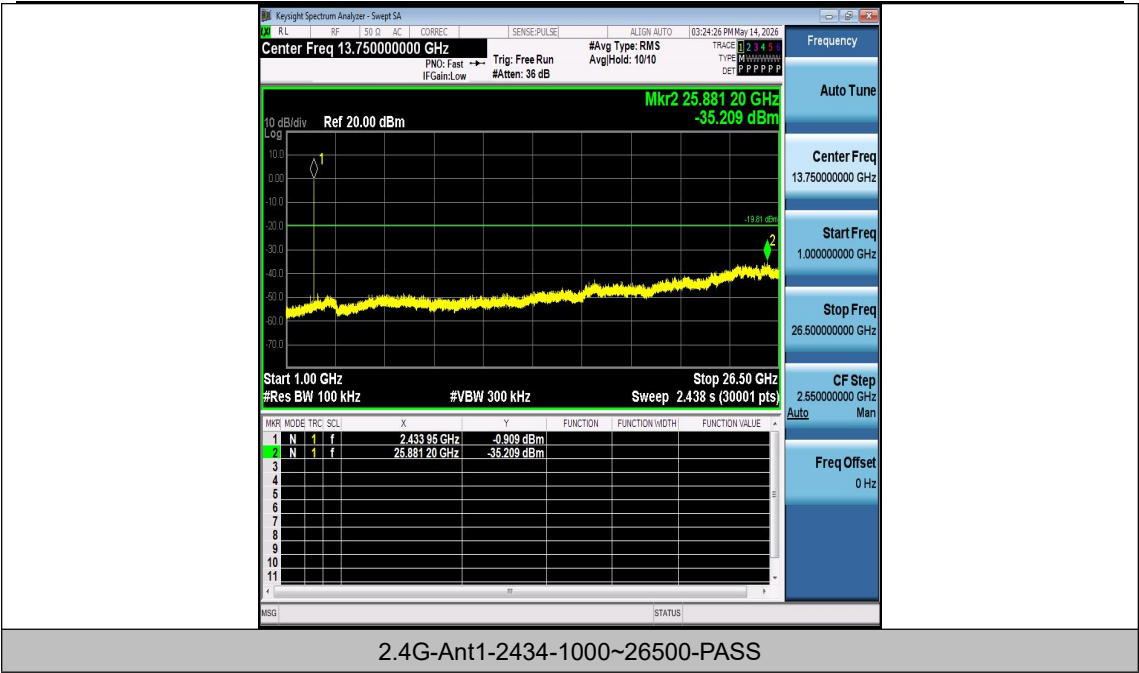
Test Graphs



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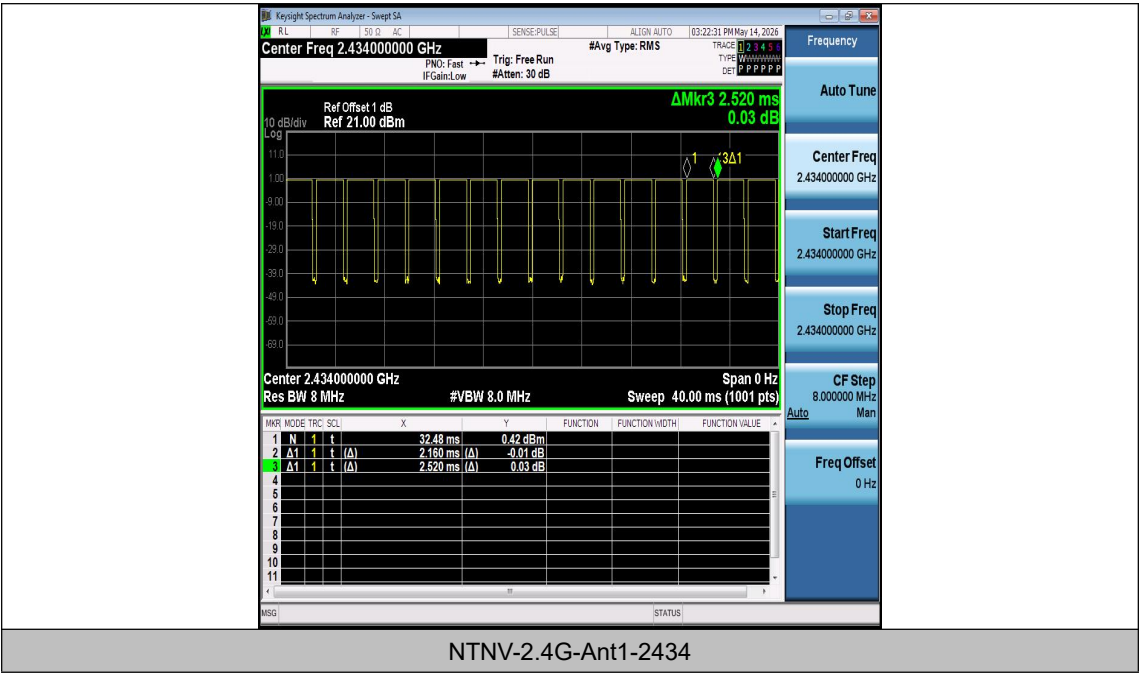
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
2.4G	Ant1	2434	2.16	2.52	85.71	0.67

Test Graphs



---End---