

Appendix Test Data

Report No.:	1819C60026812502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-3-18	Finish Test Date:	2026-3-24
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	25.2°C	Relative Humidity:	63%
Pressure:	101kPa		

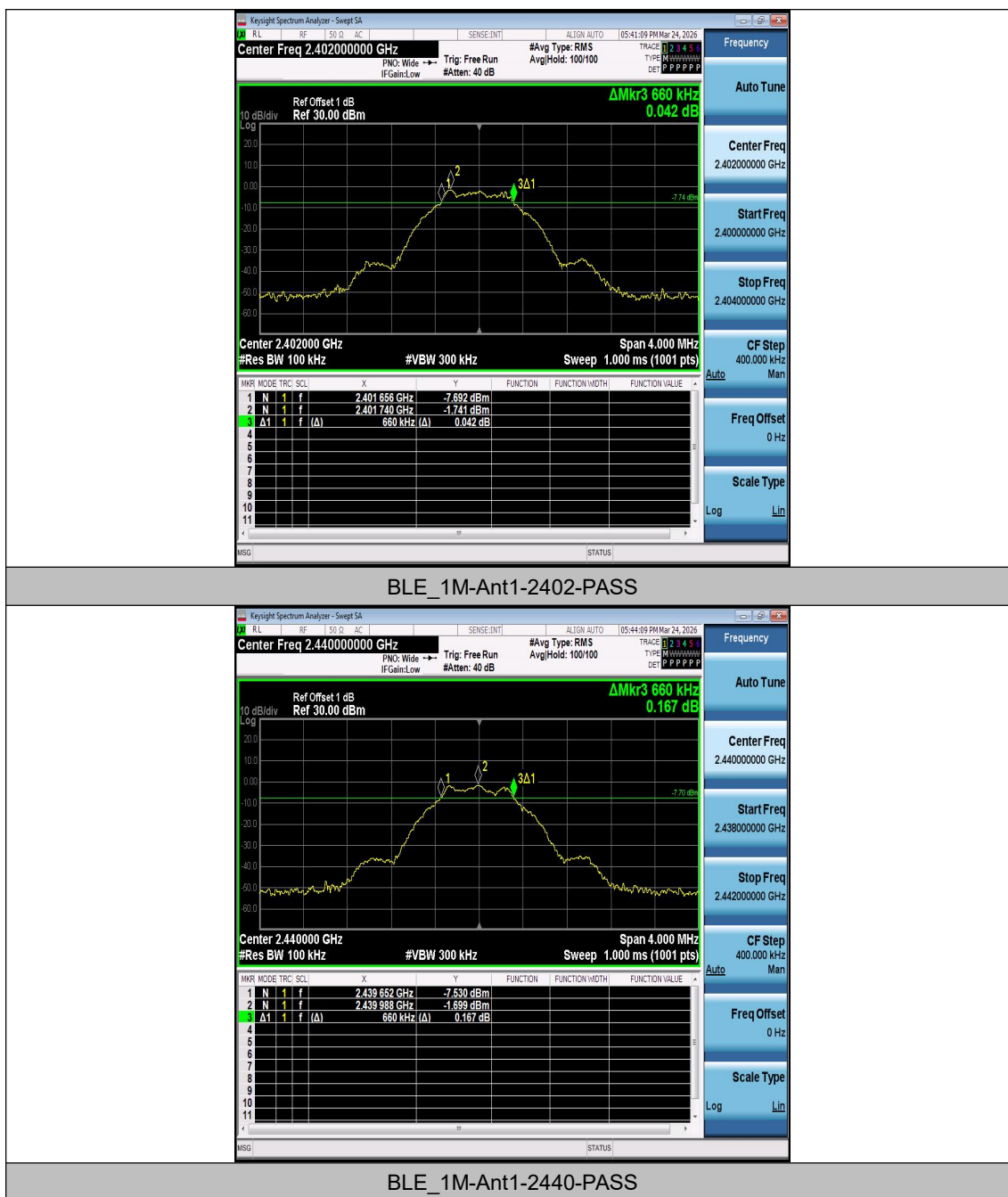


Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.656	2402.316	0.5	PASS
BLE_1M	Ant1	2440	0.660	2439.652	2440.312	0.5	PASS
BLE_1M	Ant1	2480	0.664	2479.652	2480.316	0.5	PASS

Test Graphs



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BLE_1M-Ant1-2480-PASS

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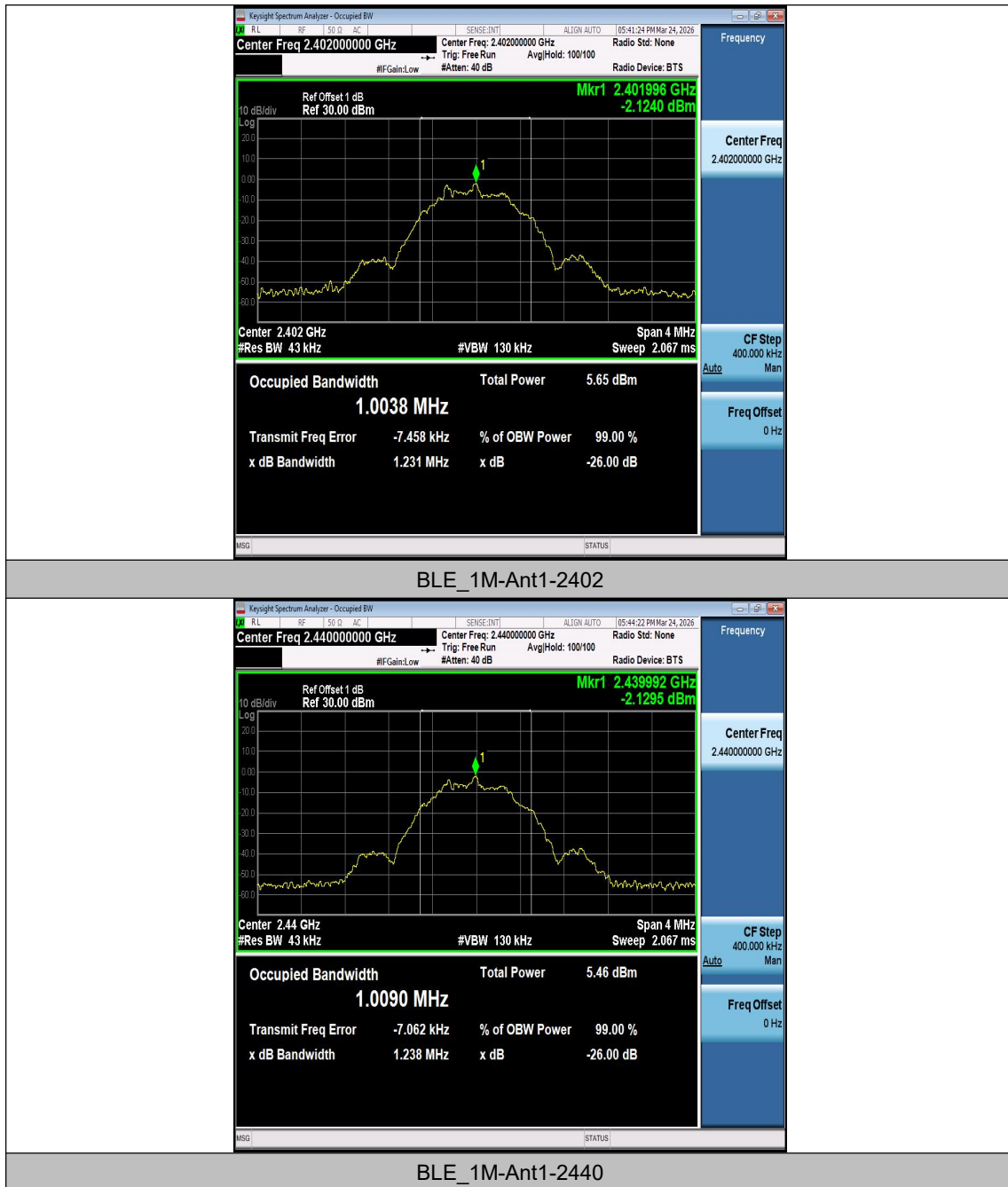
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Appendix B: 99% Occupied Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0038	2401.4906	2402.4944	---	---
BLE_1M	Ant1	2440	1.0090	2439.4884	2440.4974	---	---
BLE_1M	Ant1	2480	1.0061	2479.4906	2480.4967	---	---

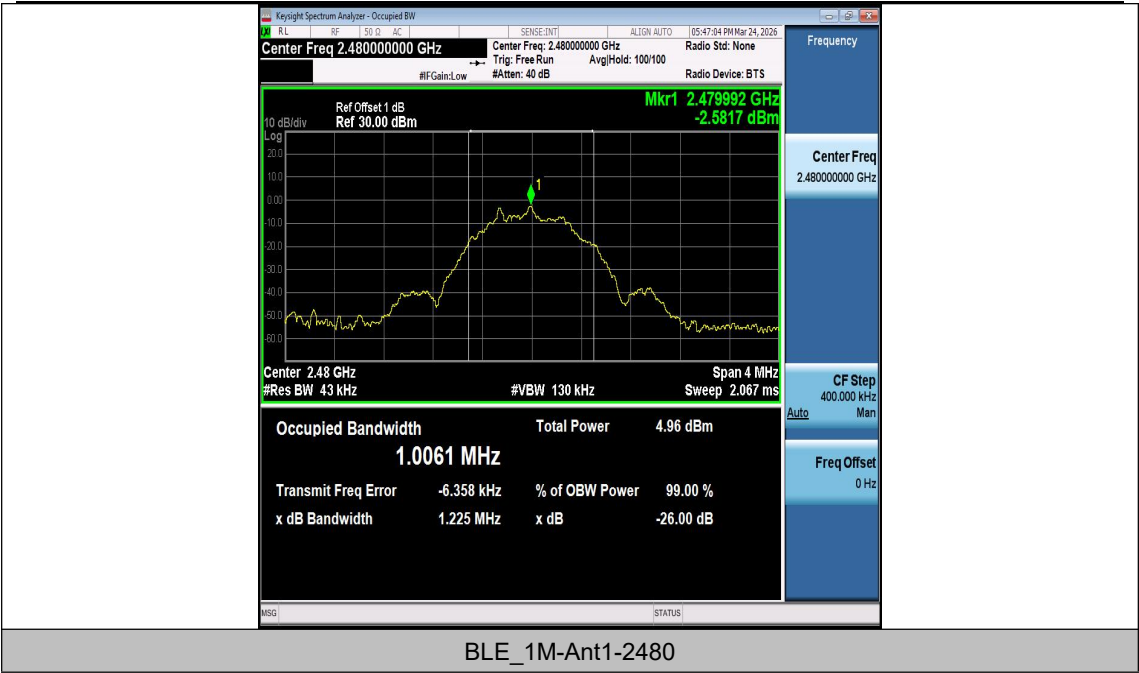
Test Graphs



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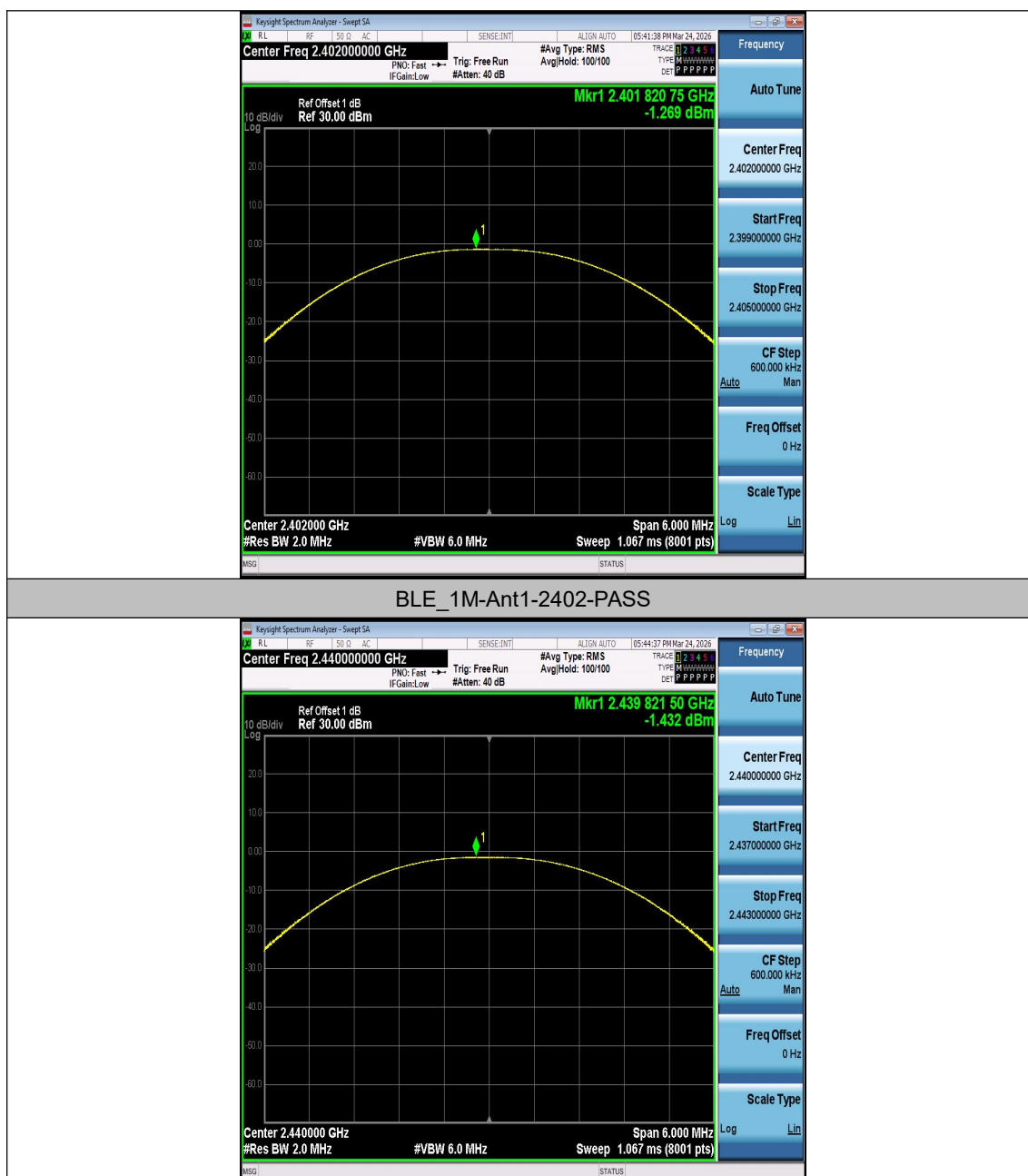
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.27	≤30	PASS
BLE_1M	Ant1	2440	-1.43	≤30	PASS
BLE_1M	Ant1	2480	-1.90	≤30	PASS

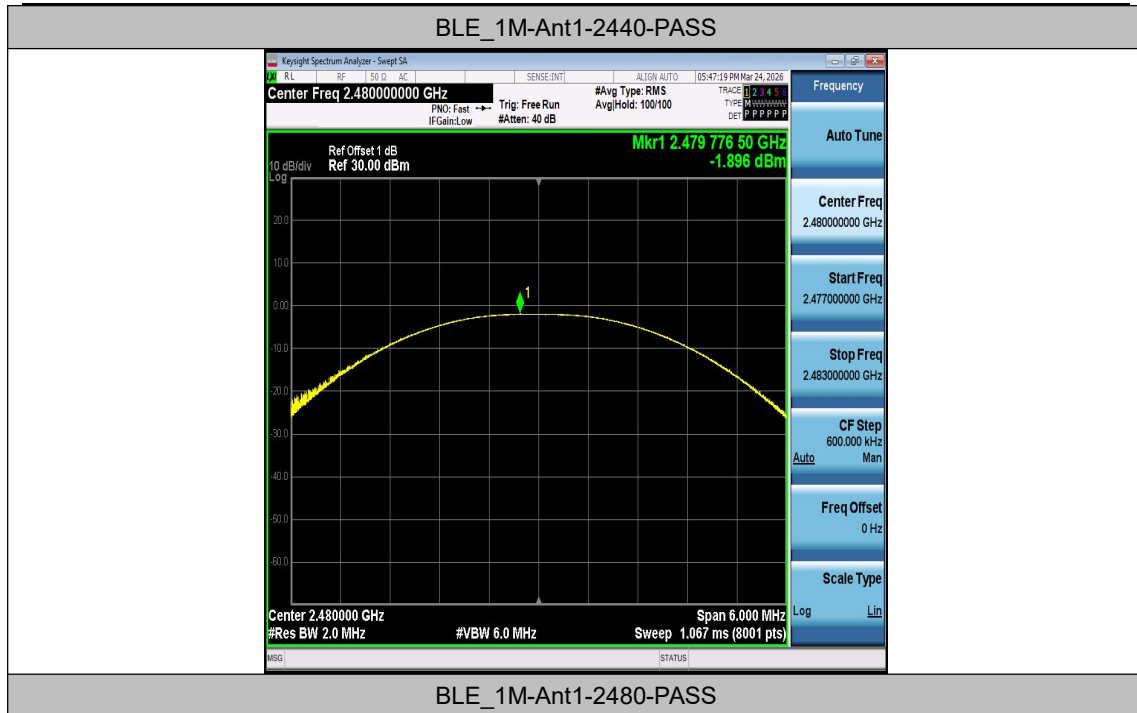
Test Graphs Peak



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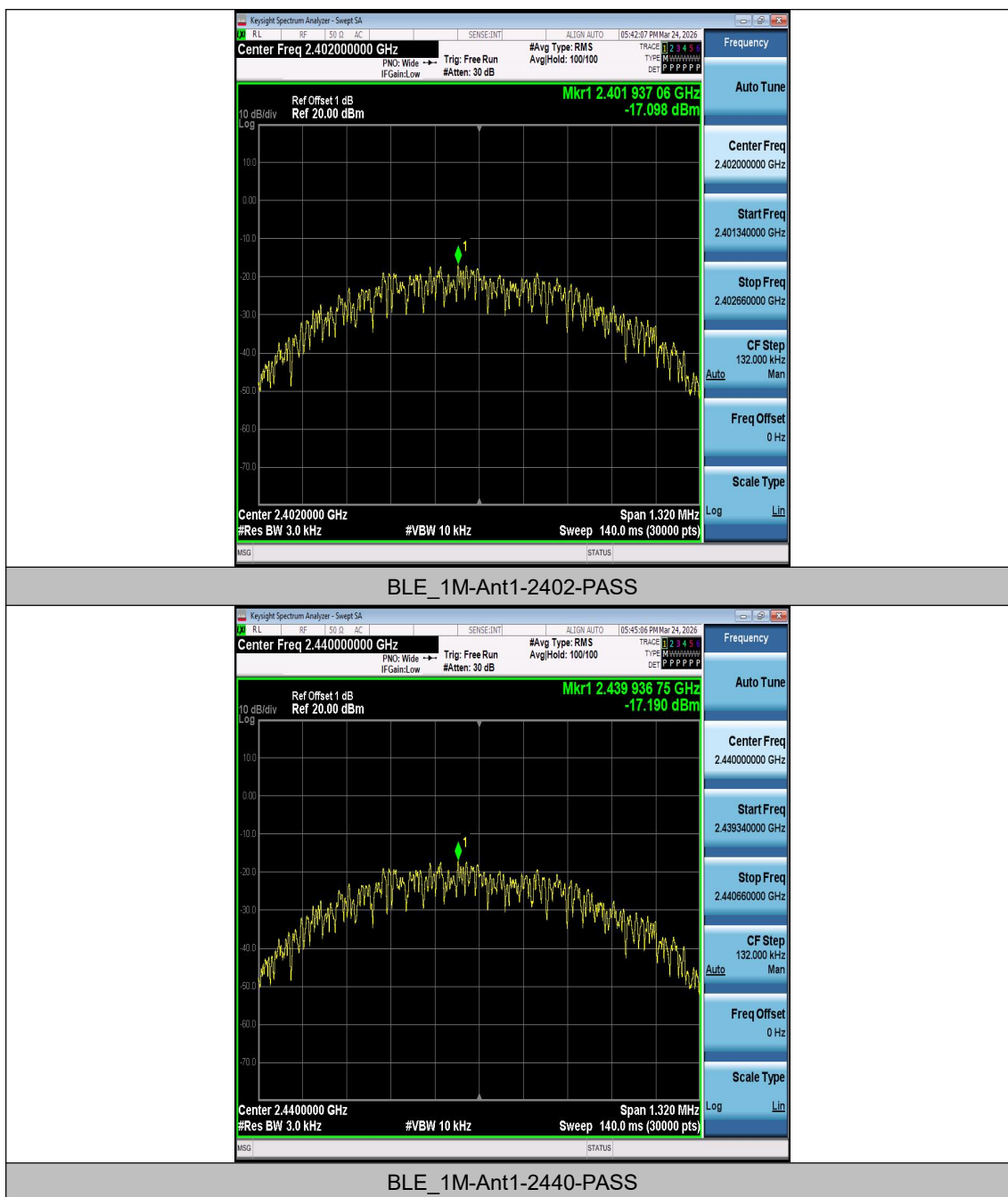
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.10	≤8.00	PASS
BLE_1M	Ant1	2440	-17.19	≤8.00	PASS
BLE_1M	Ant1	2480	-17.61	≤8.00	PASS

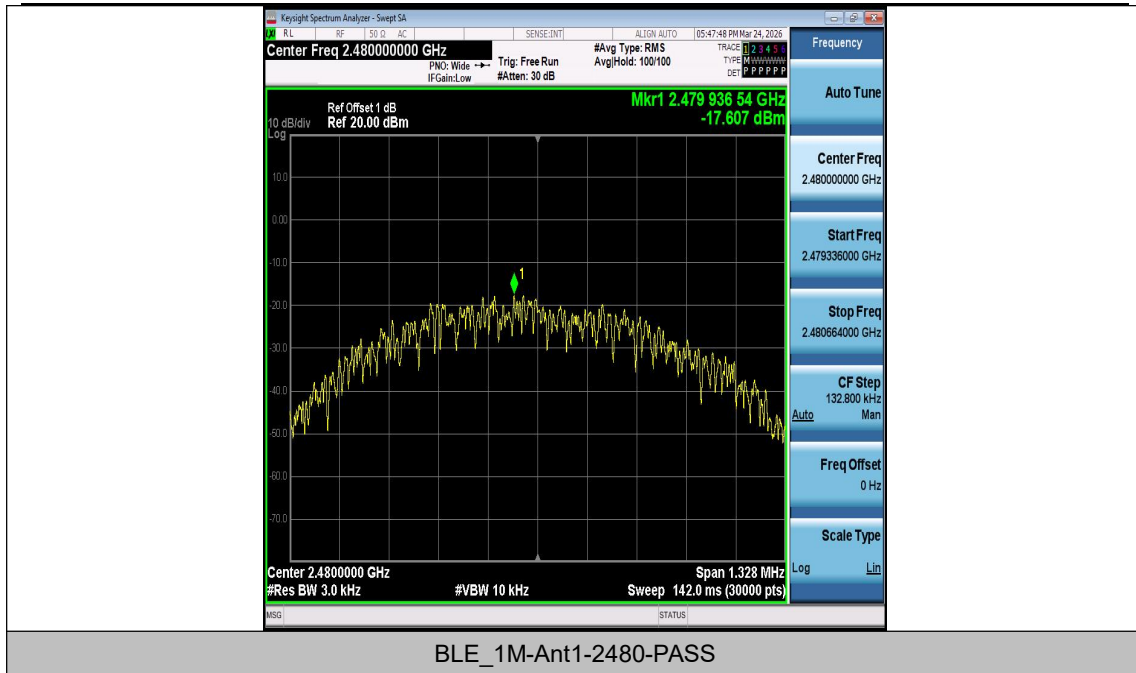
Test Graphs



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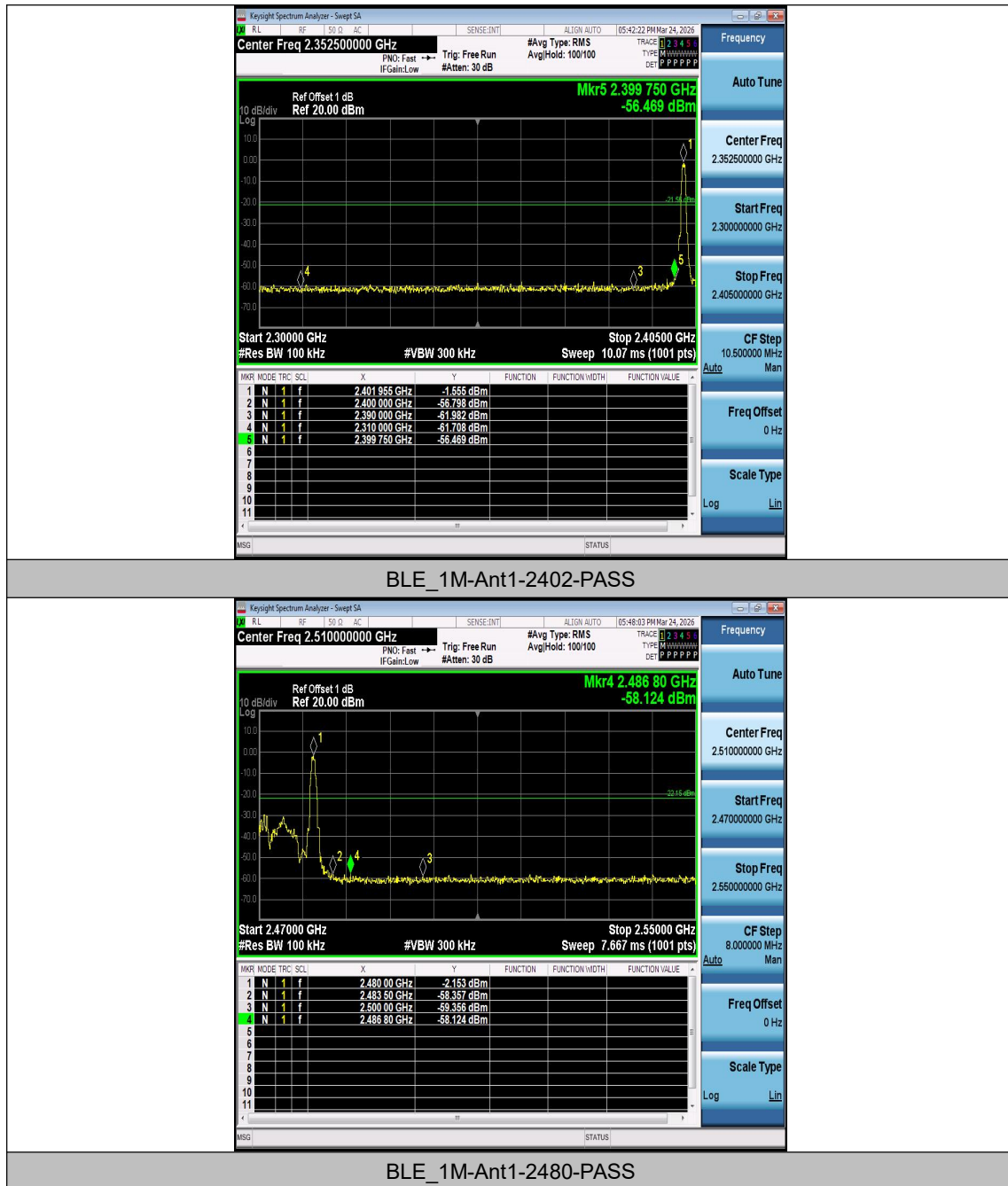
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.56	-56.47	≤ -21.56	PASS
BLE_1M	Ant1	High	2480	-2.15	-58.12	≤ -22.15	PASS

Test Graphs



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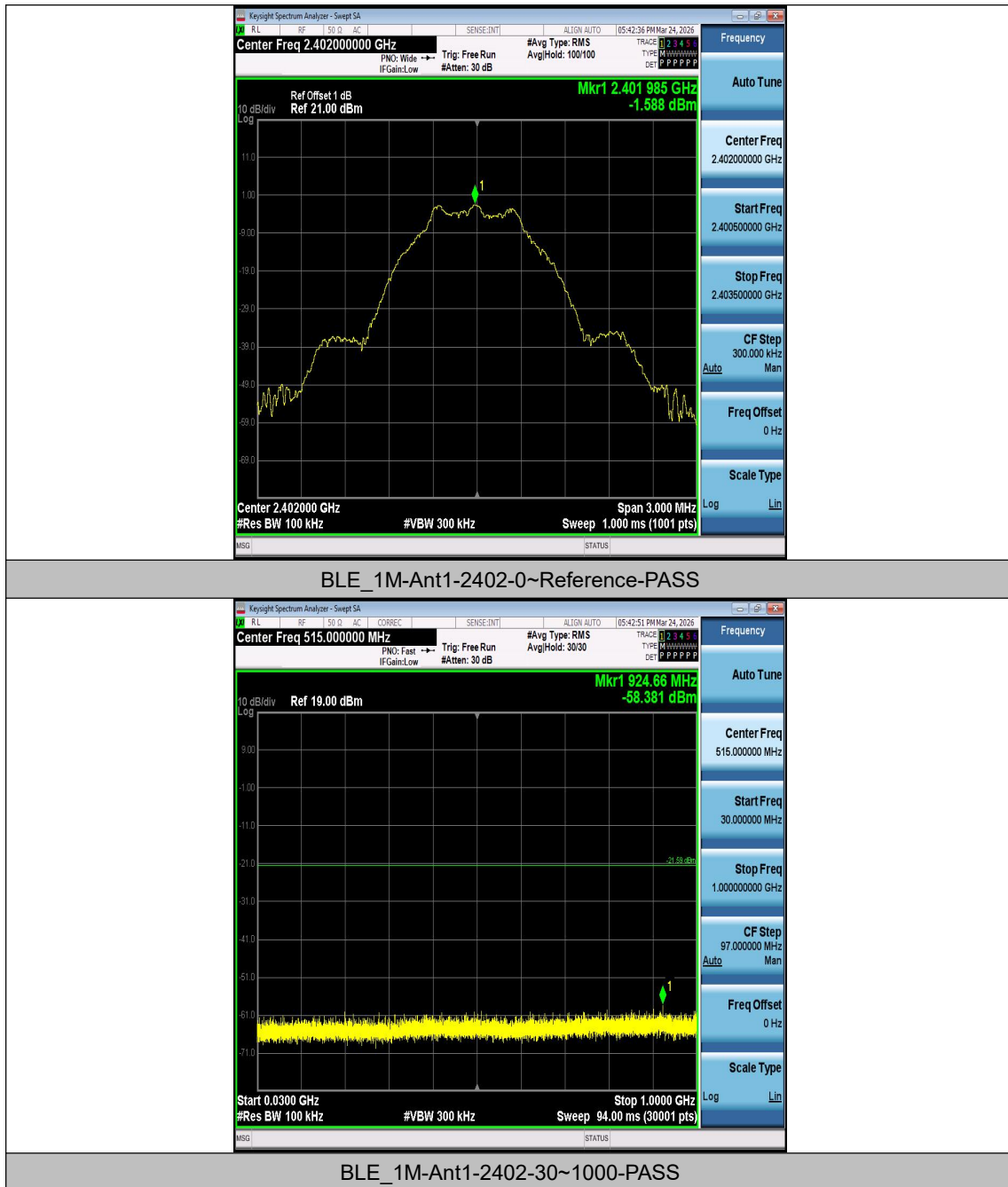
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-1.59	-1.59	---	PASS
BLE_1M	Ant1	2402	30~1000	-1.59	-58.38	≤-21.59	PASS
BLE_1M	Ant1	2402	1000~26500	-1.59	-44.04	≤-21.59	PASS
BLE_1M	Ant1	2440	0~Reference	-1.73	-1.73	---	PASS
BLE_1M	Ant1	2440	30~1000	-1.73	-55.45	≤-21.73	PASS
BLE_1M	Ant1	2440	1000~26500	-1.73	-42.92	≤-21.73	PASS
BLE_1M	Ant1	2480	0~Reference	-2.30	-2.30	---	PASS
BLE_1M	Ant1	2480	30~1000	-2.30	-57.81	≤-22.3	PASS
BLE_1M	Ant1	2480	1000~26500	-2.30	-48.27	≤-22.3	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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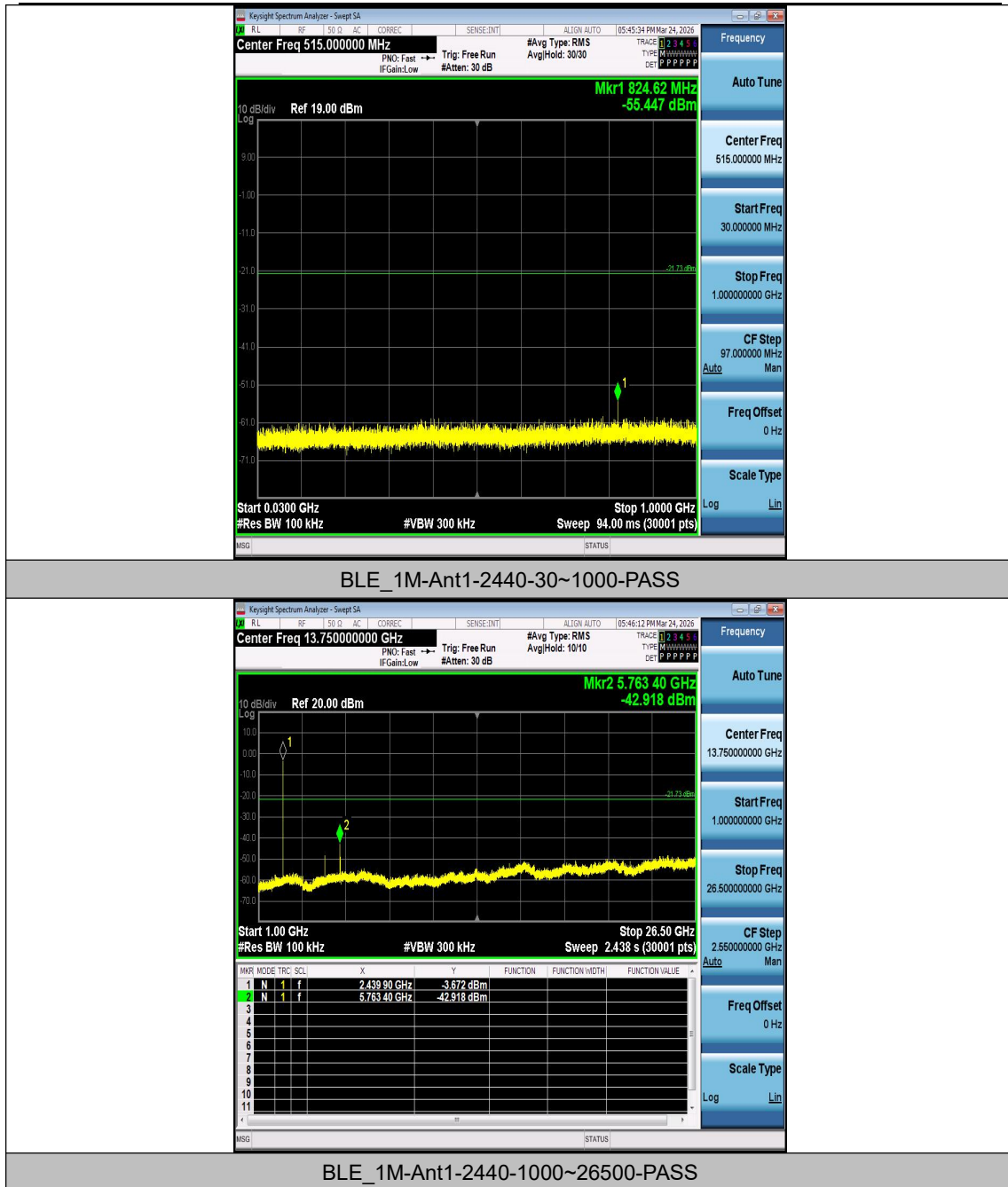
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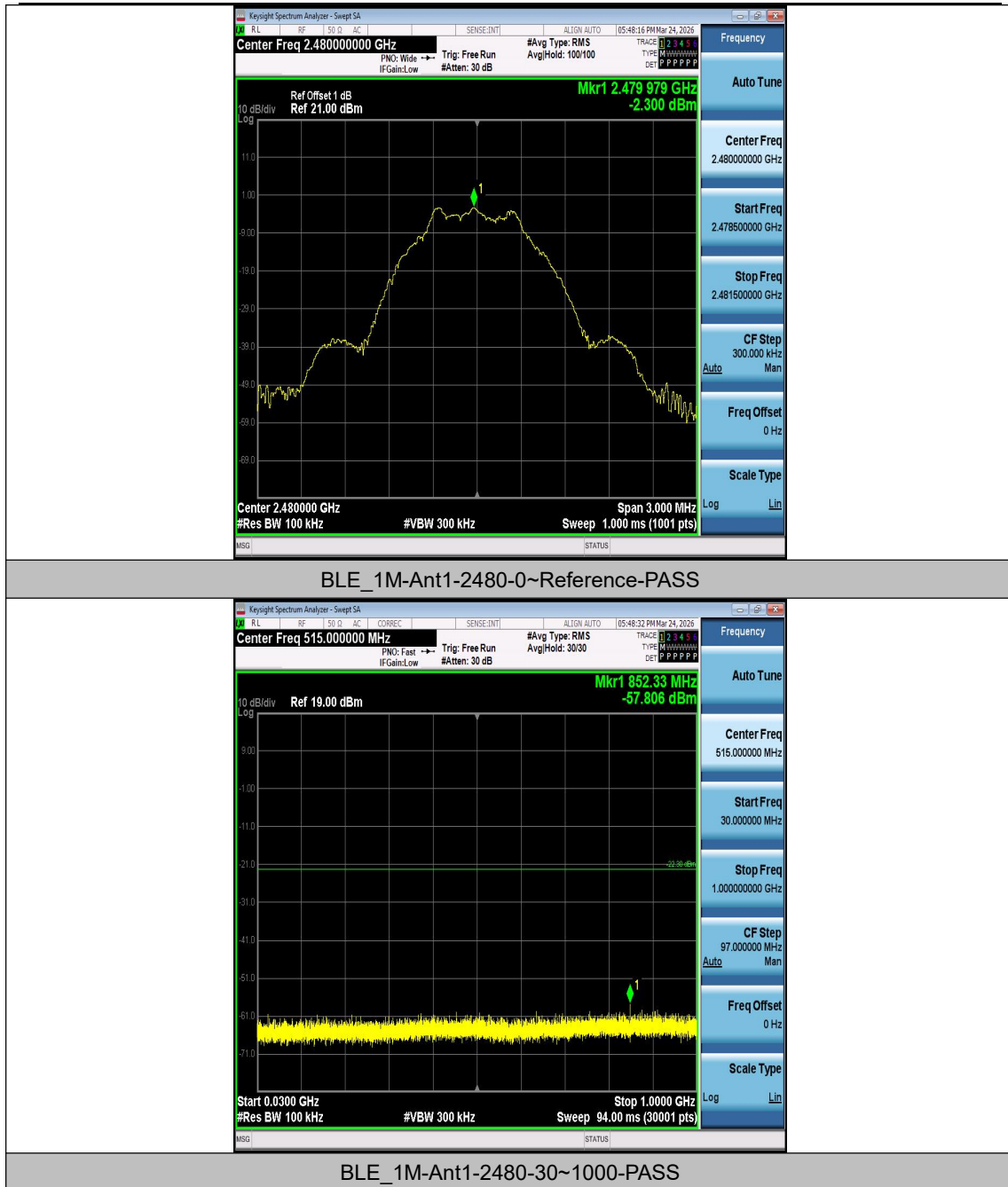
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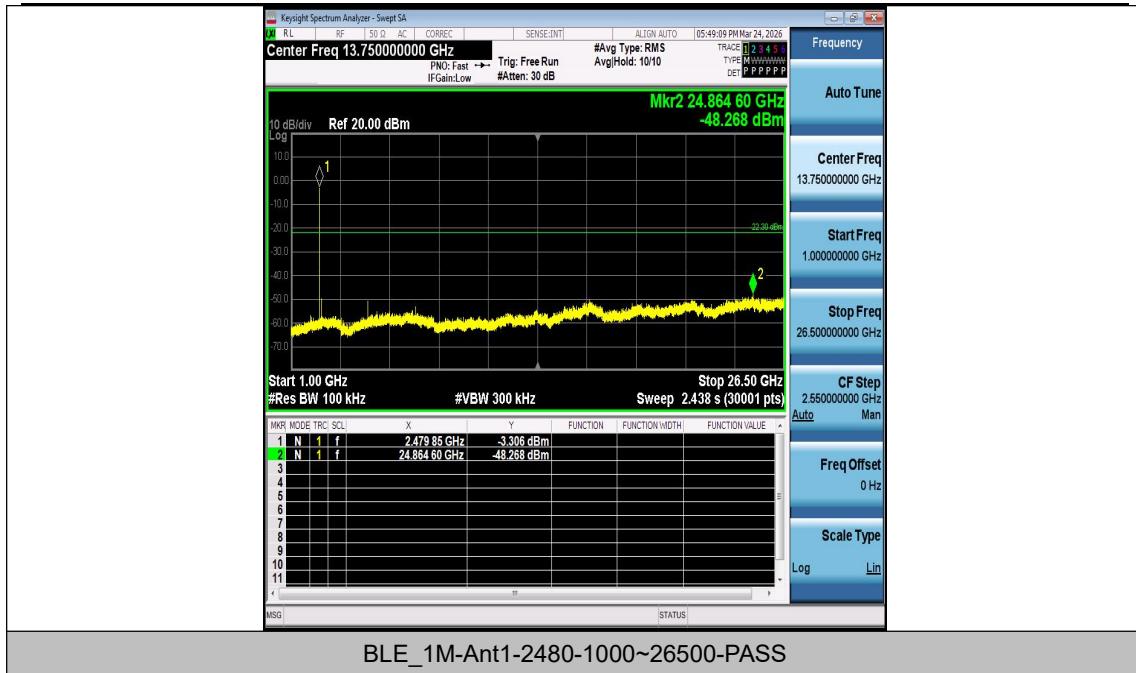
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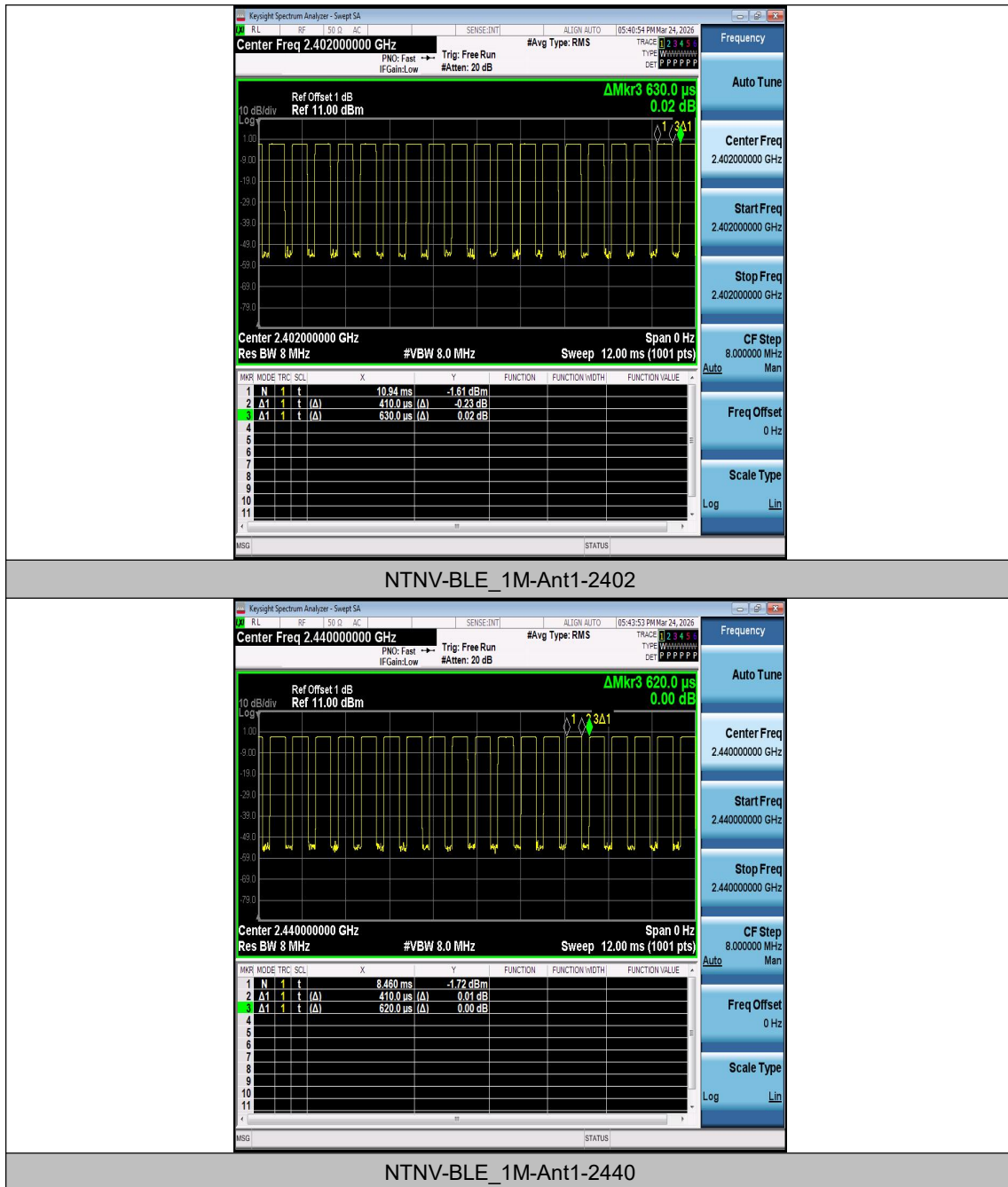
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.41	0.63	65.08	1.87
BLE_1M	Ant1	2440	0.41	0.62	66.13	1.80
BLE_1M	Ant1	2480	0.41	0.62	66.13	1.80

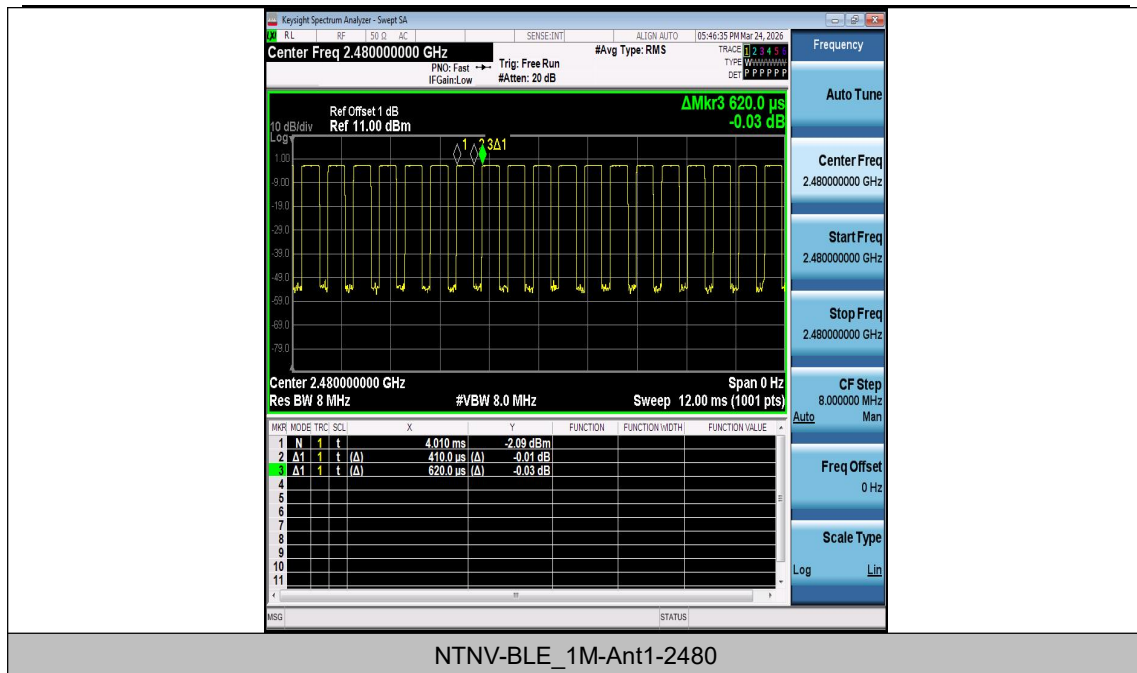
Test Graphs



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