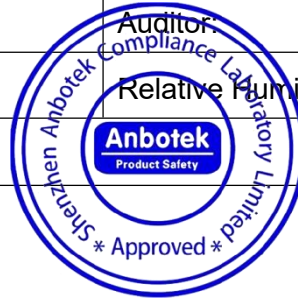


Appendix Test Data

Report No.:	1812C60163612502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-3-24	Finish Test Date:	2026-4-7
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	24.8°C	Relative Humidity:	58%
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	2401.672	2402.332	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.668	2440.316	0.5	PASS
BLE_1M	Ant1	2480	0.688	2479.664	2480.352	0.5	PASS

Test Graphs



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BLE_1M-Ant1-2480-PASS

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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	1.0285	2401.4929	2402.5214	---	---
BLE_1M	Ant1	2440	1.0350	2439.4946	2440.5296	---	---
BLE_1M	Ant1	2480	1.0435	2479.4860	2480.5295	---	---

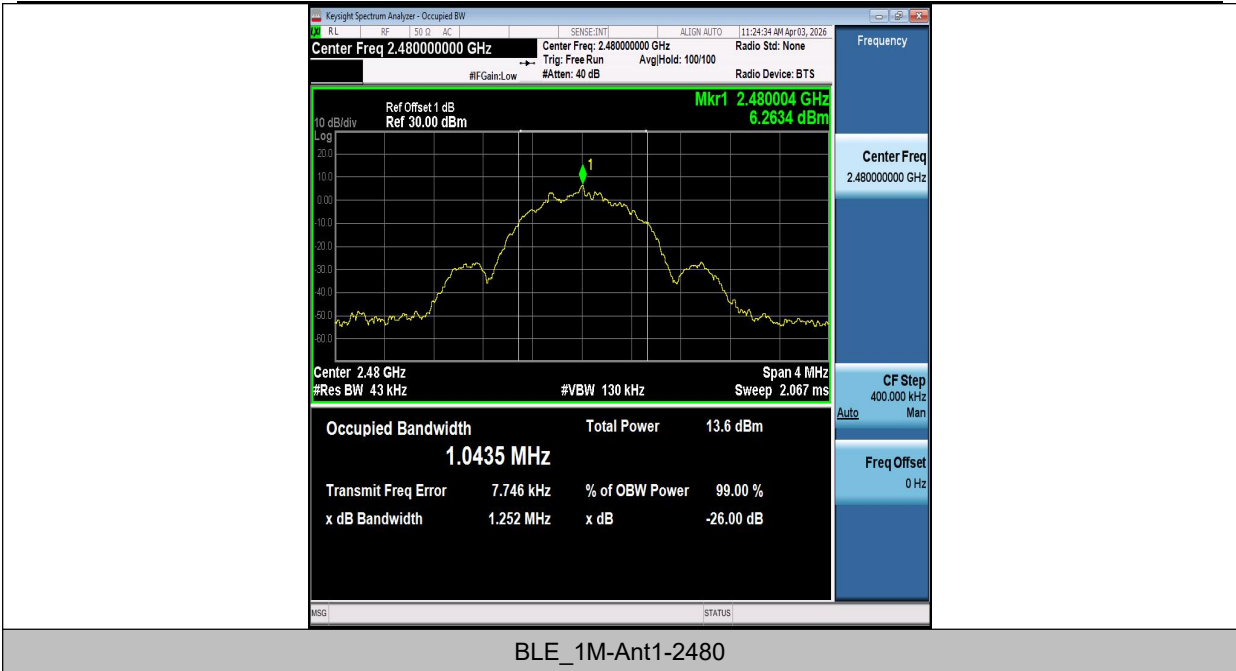
Test Graphs



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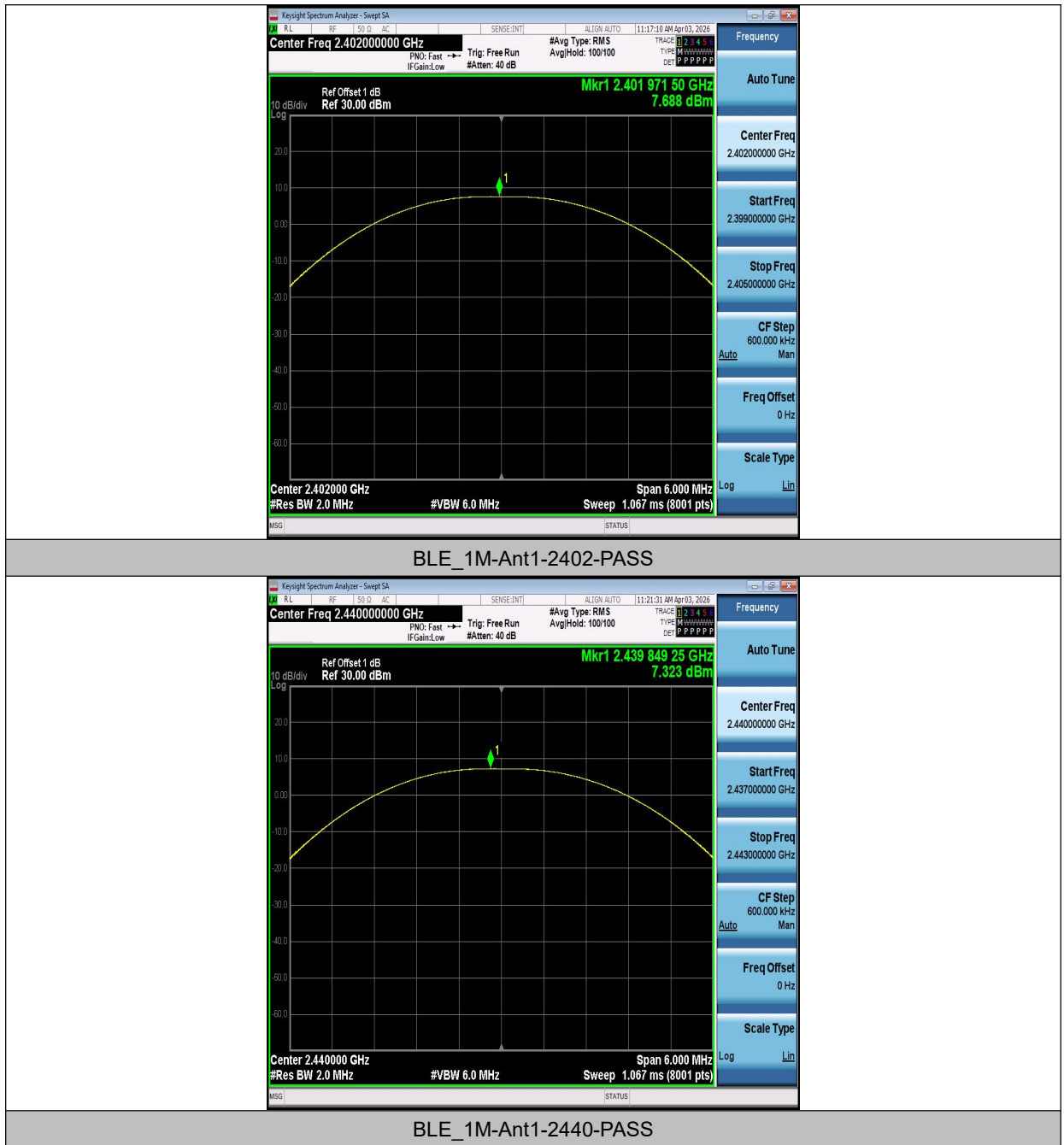
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.69	≤30	PASS
BLE_1M	Ant1	2440	7.32	≤30	PASS
BLE_1M	Ant1	2480	7.22	≤30	PASS

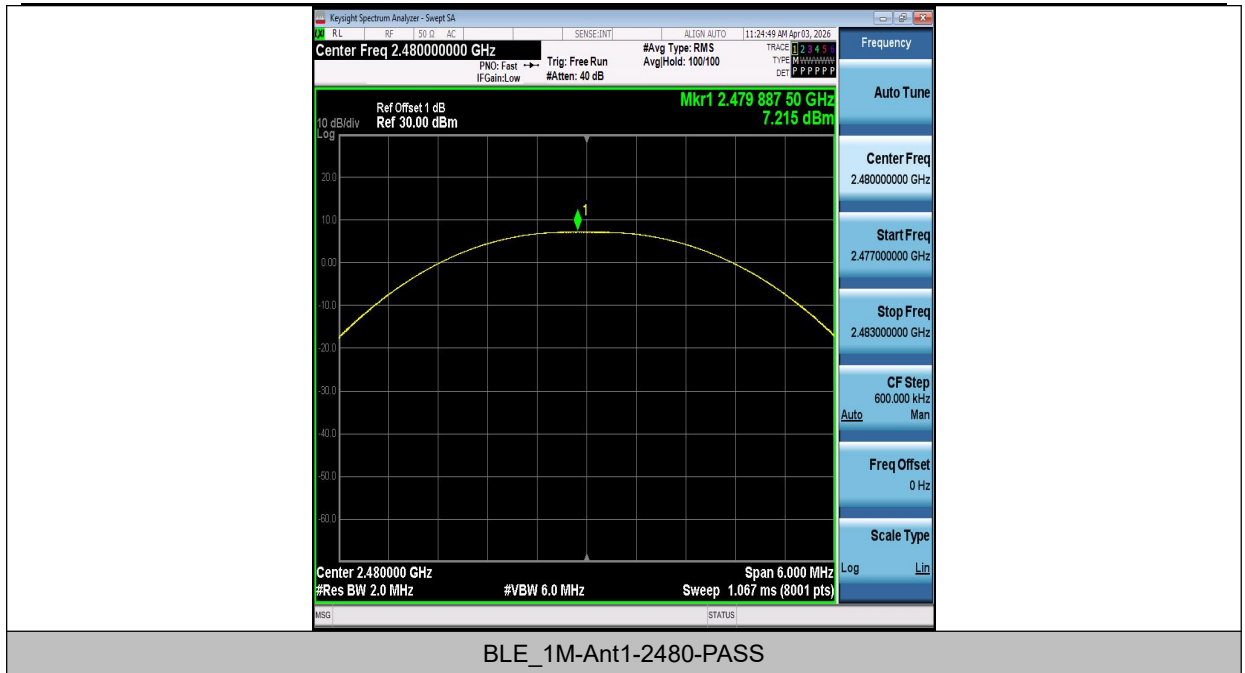
Test Graphs Peak



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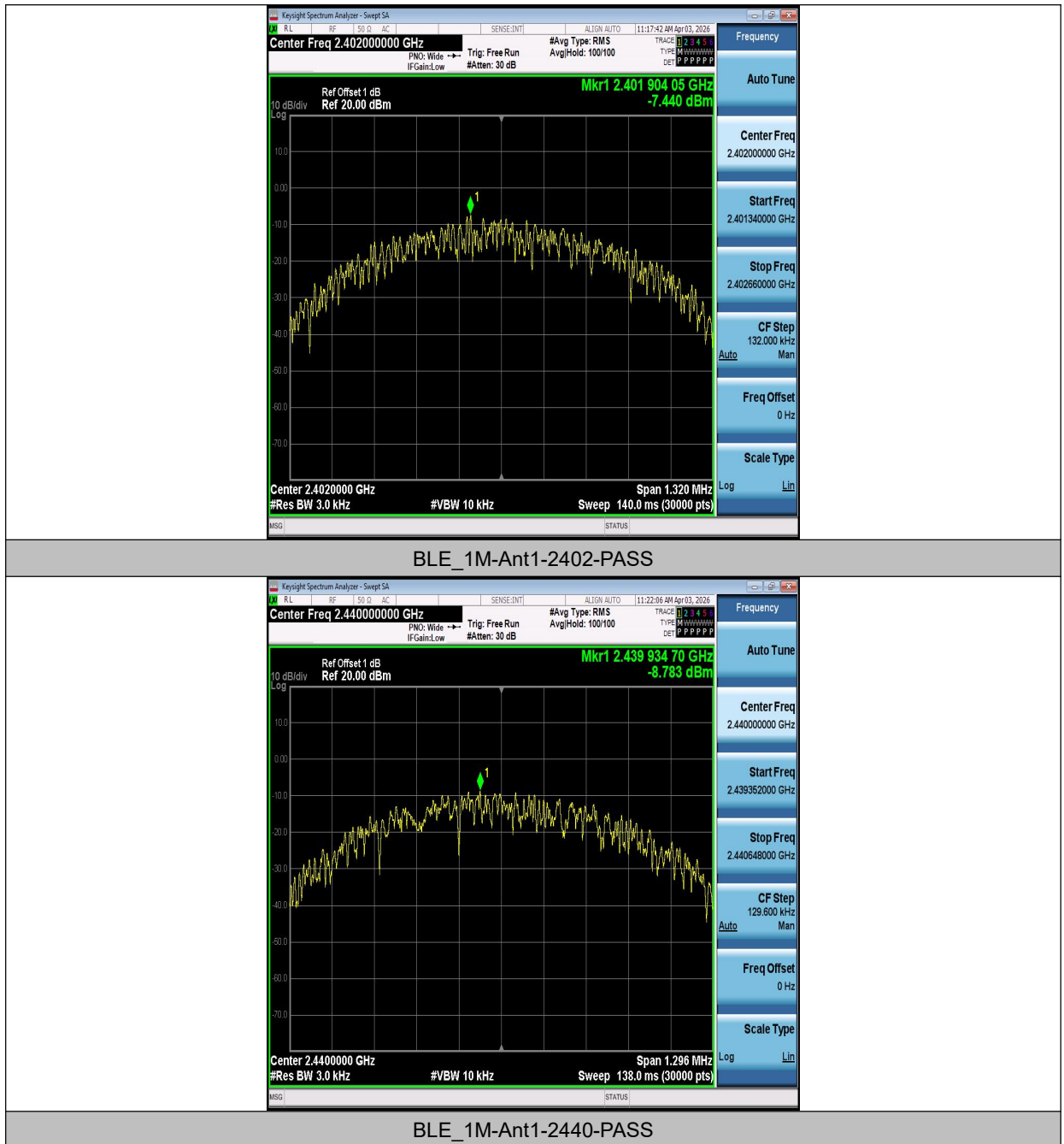
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.44	≤8.00	PASS
BLE_1M	Ant1	2440	-8.78	≤8.00	PASS
BLE_1M	Ant1	2480	-7.47	≤8.00	PASS

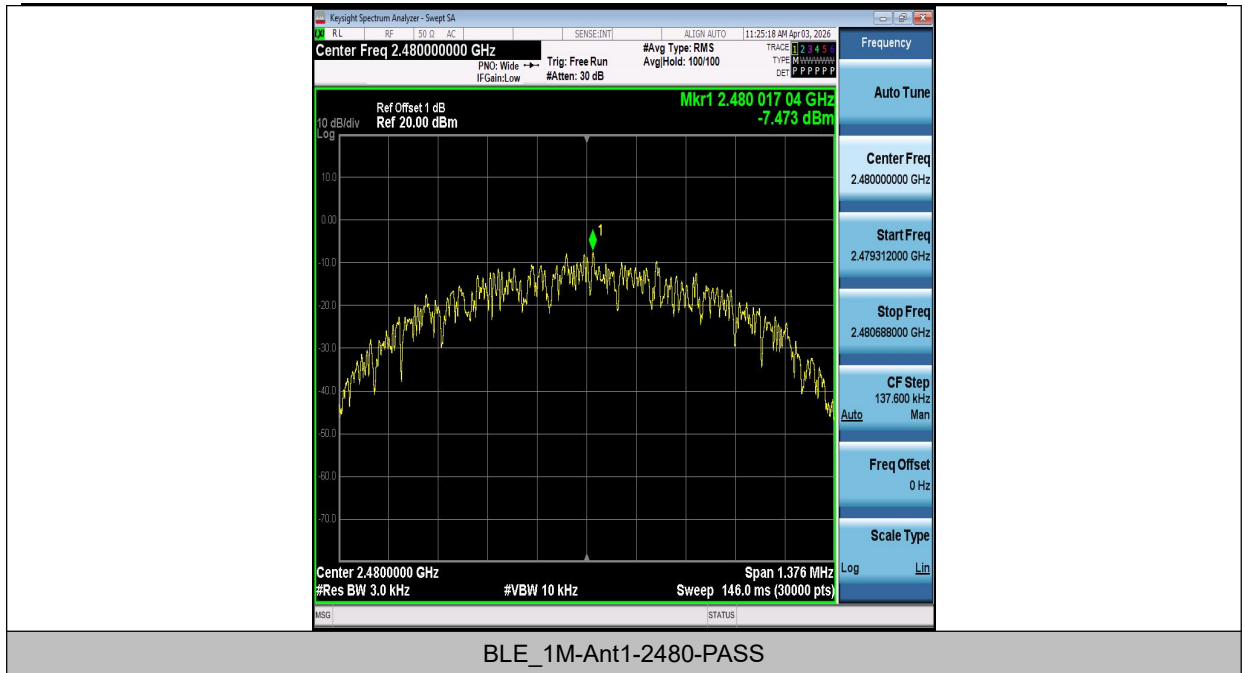
Test Graphs



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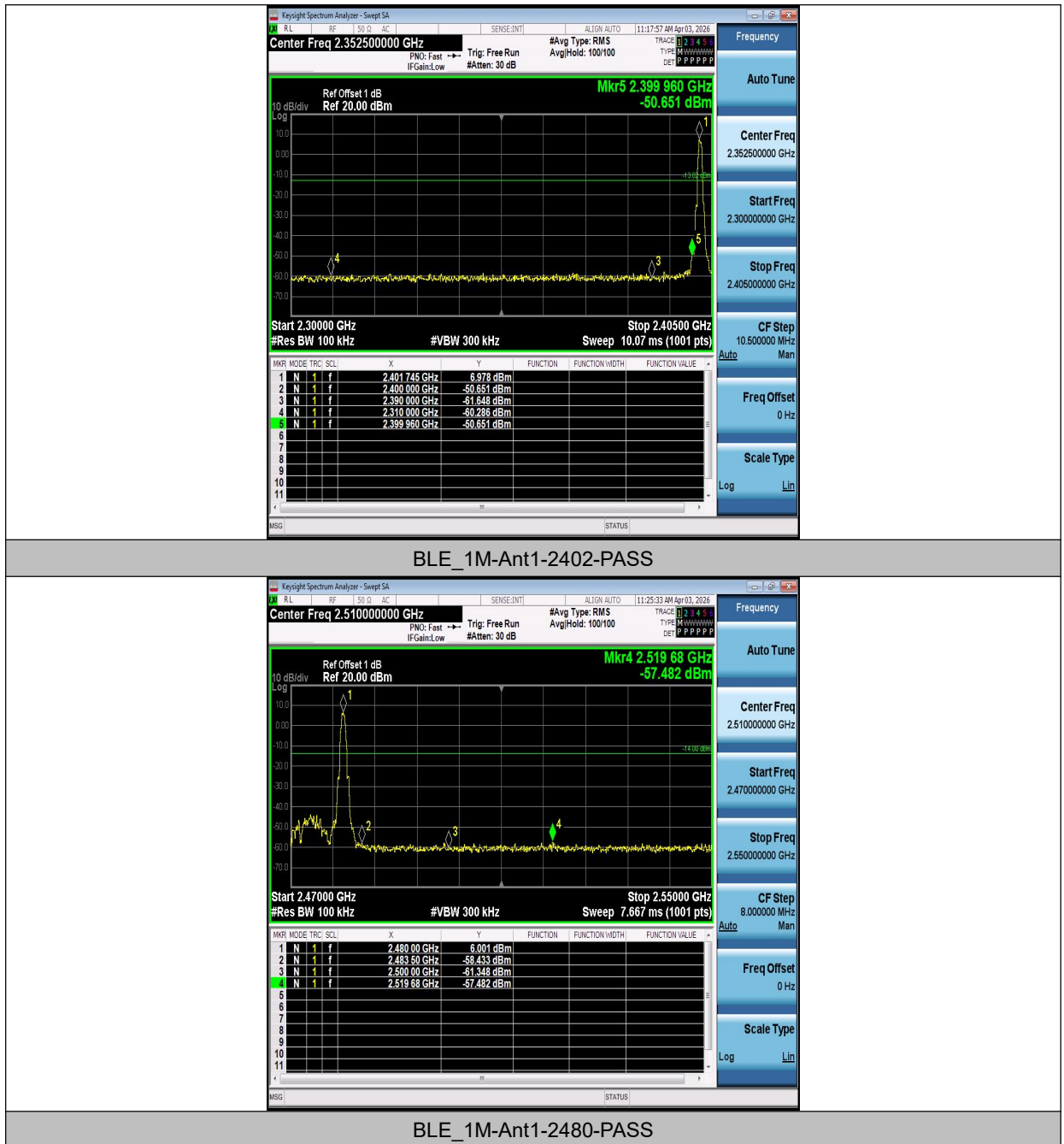
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.98	-50.65	≤-13.02	PASS
BLE_1M	Ant1	High	2480	6.00	-57.48	≤-14	PASS

Test Graphs



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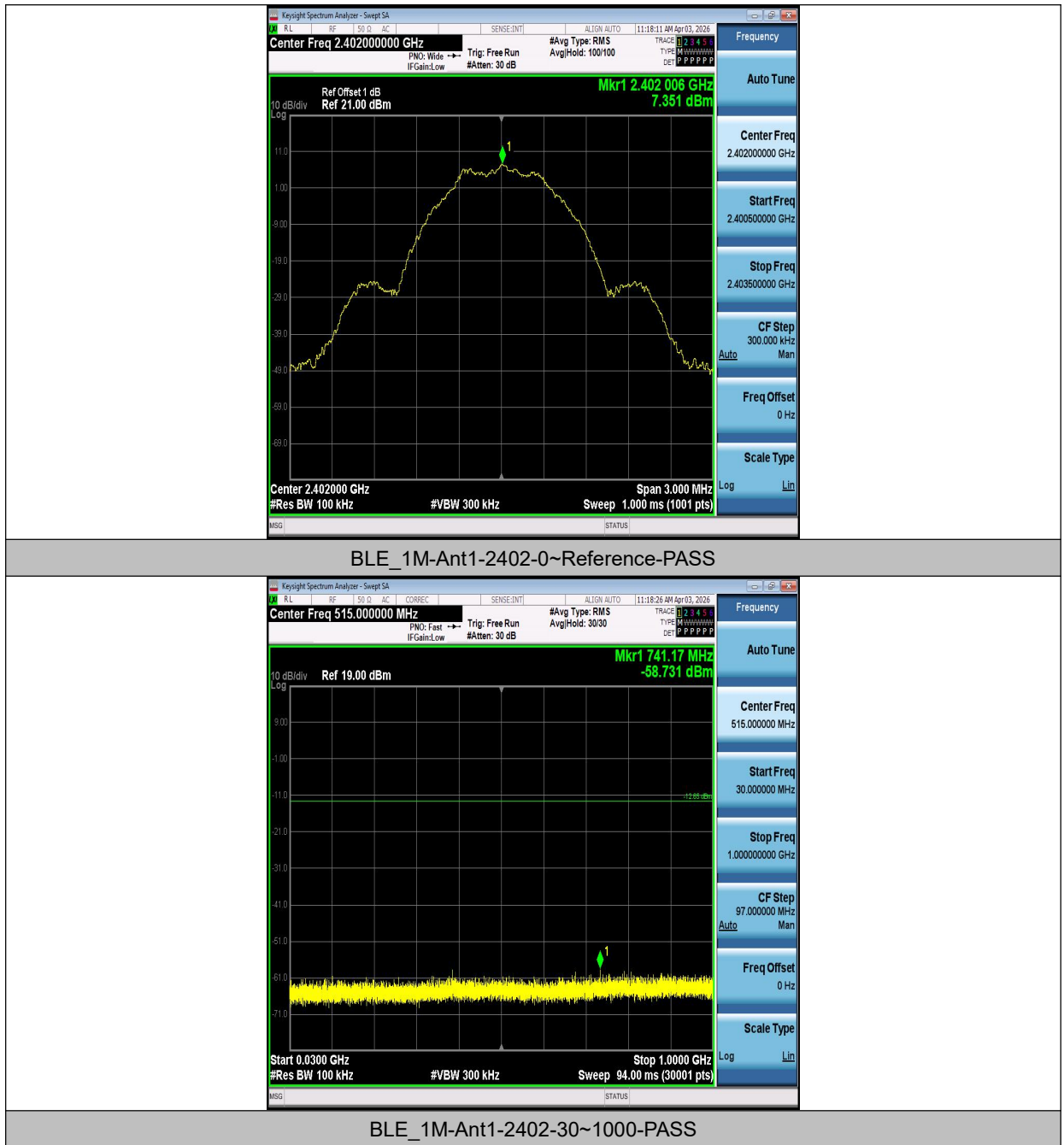
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	7.35	7.35	---	PASS
BLE_1M	Ant1	2402	30~1000	7.35	-58.73	≤-12.65	PASS
BLE_1M	Ant1	2402	1000~26500	7.35	-47.94	≤-12.65	PASS
BLE_1M	Ant1	2440	0~Reference	6.85	6.85	---	PASS
BLE_1M	Ant1	2440	30~1000	6.85	-58.78	≤-13.15	PASS
BLE_1M	Ant1	2440	1000~26500	6.85	-48.56	≤-13.15	PASS
BLE_1M	Ant1	2480	0~Reference	6.88	6.88	---	PASS
BLE_1M	Ant1	2480	30~1000	6.88	-58.83	≤-13.12	PASS
BLE_1M	Ant1	2480	1000~26500	6.88	-47.04	≤-13.12	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.

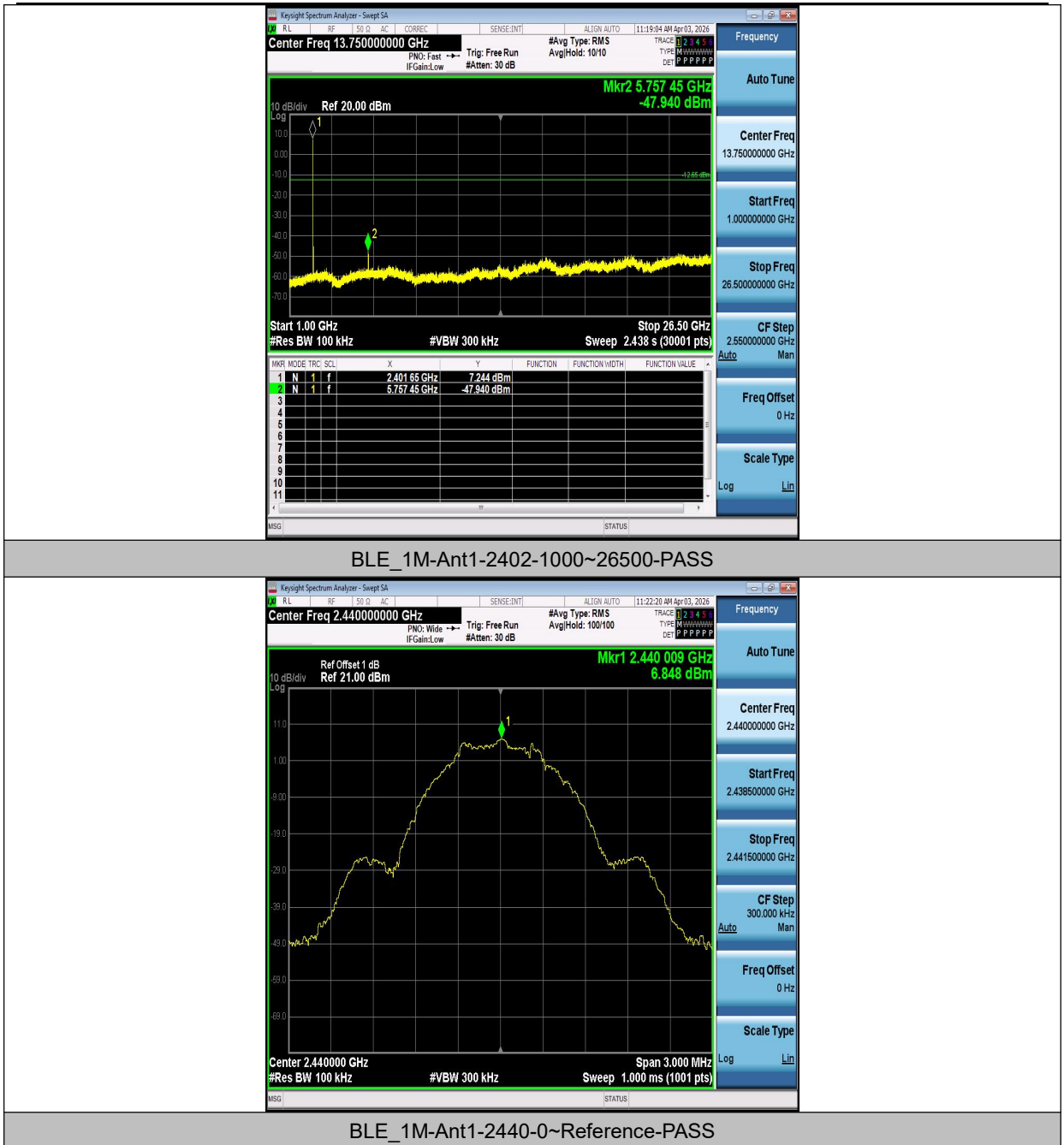
Test Graphs



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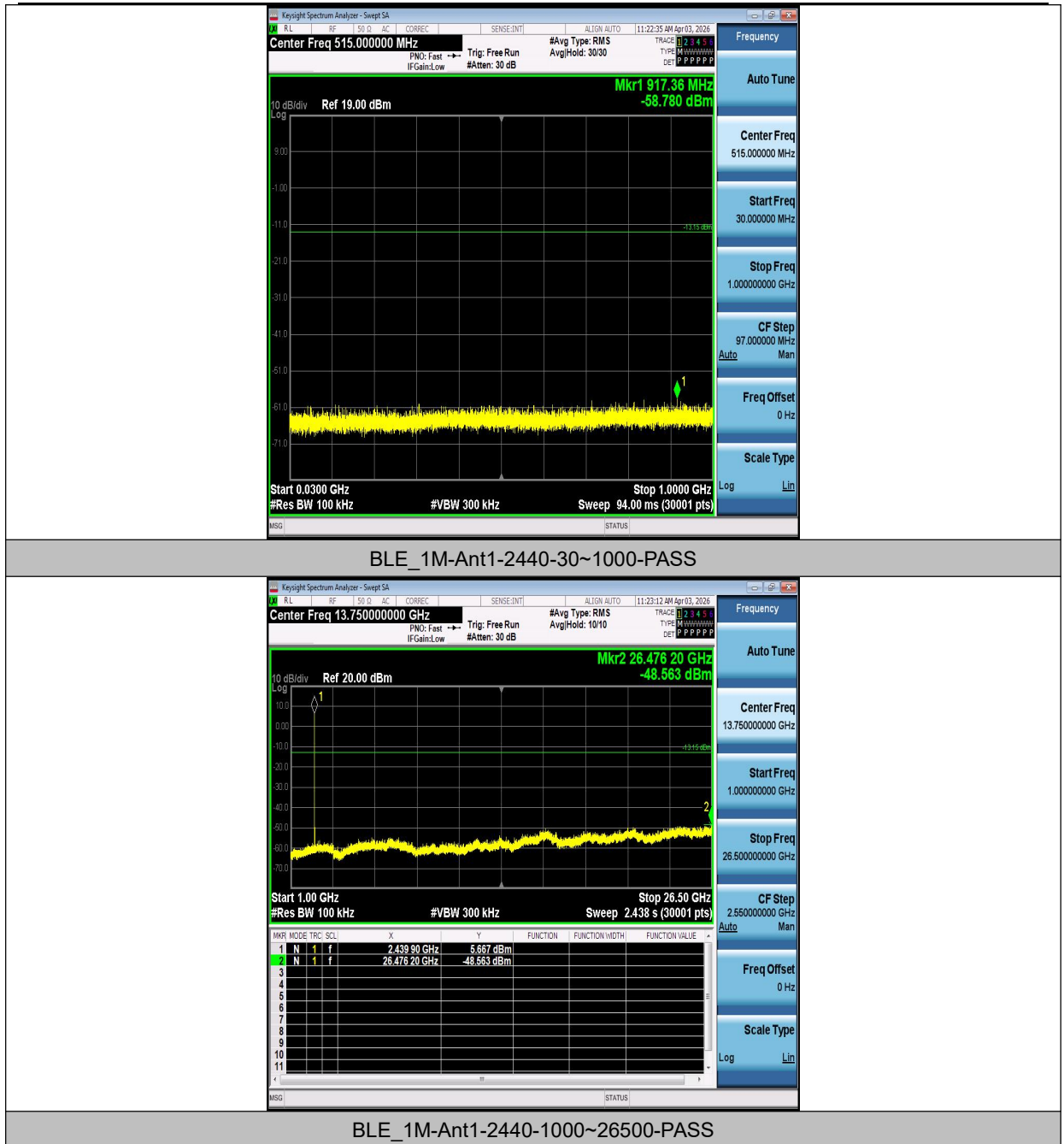
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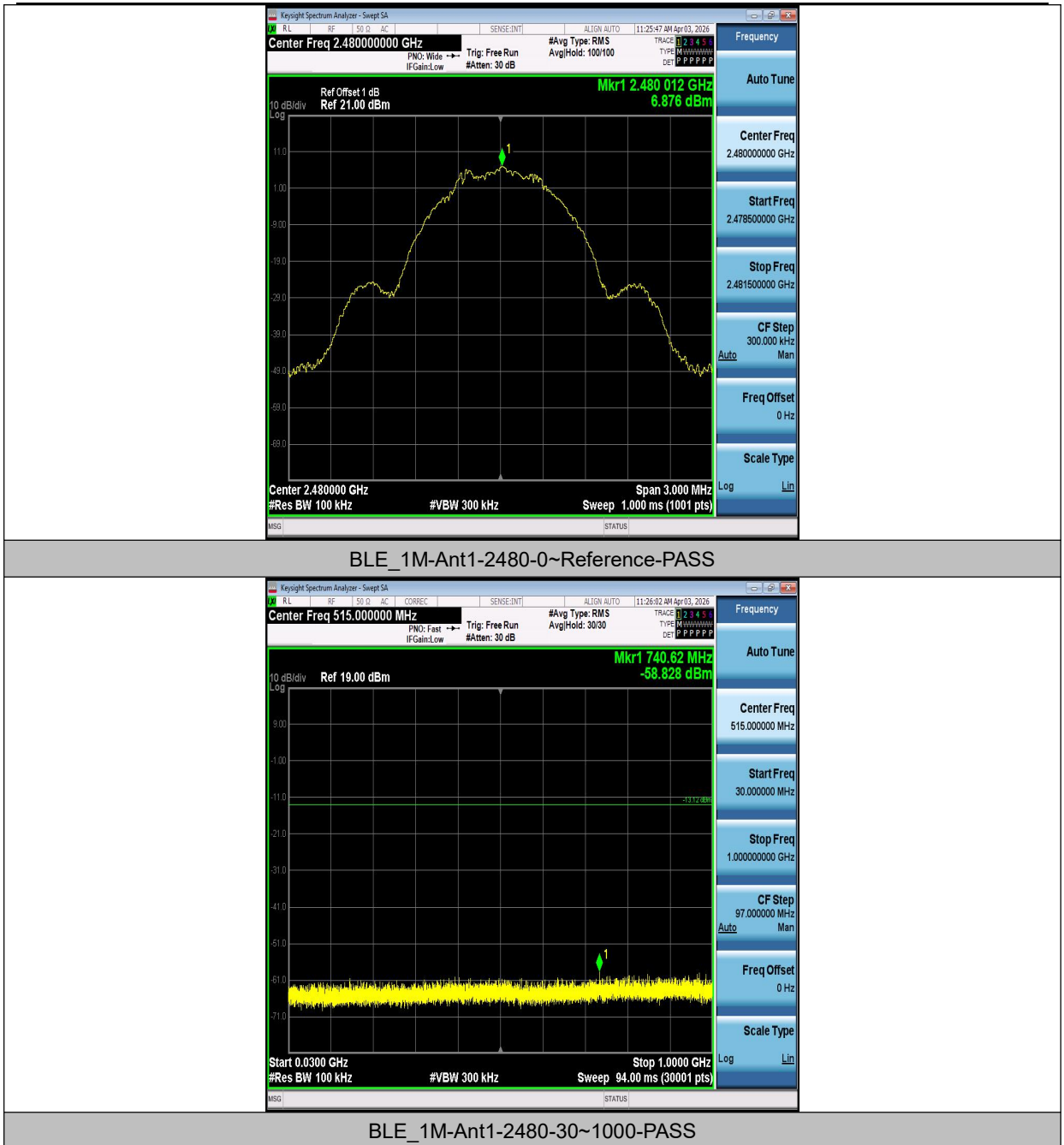
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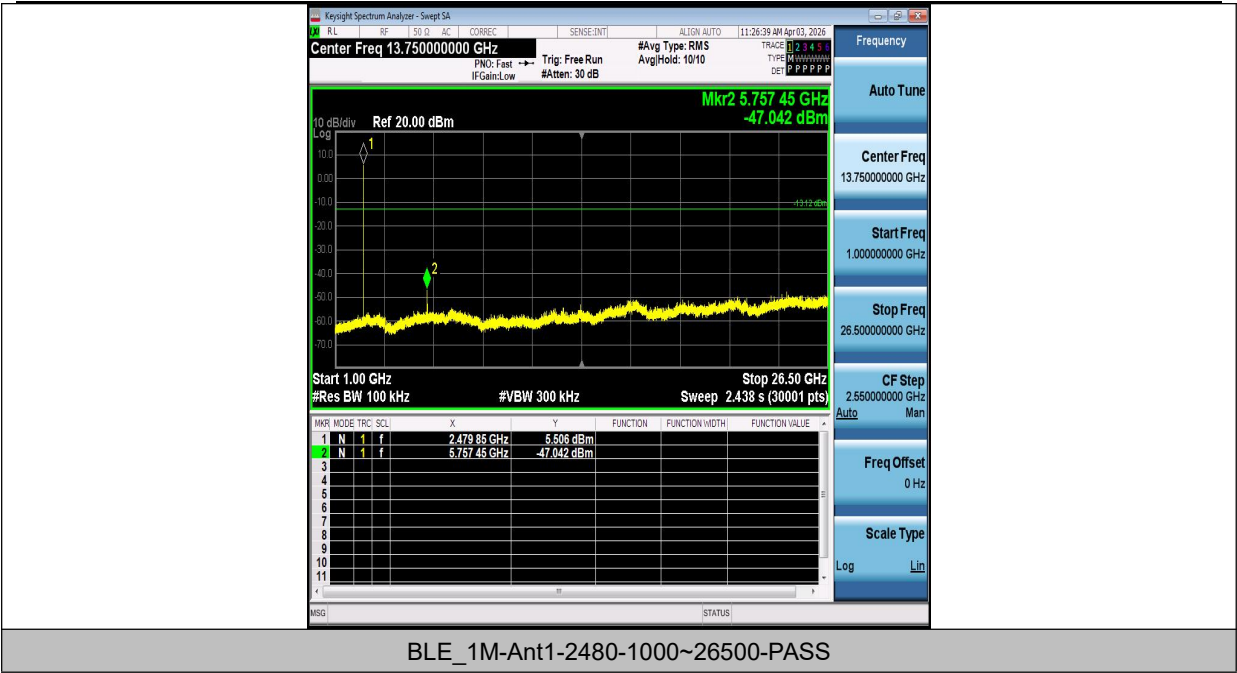
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BLE_1M-Ant1-2480-1000~26500-PASS

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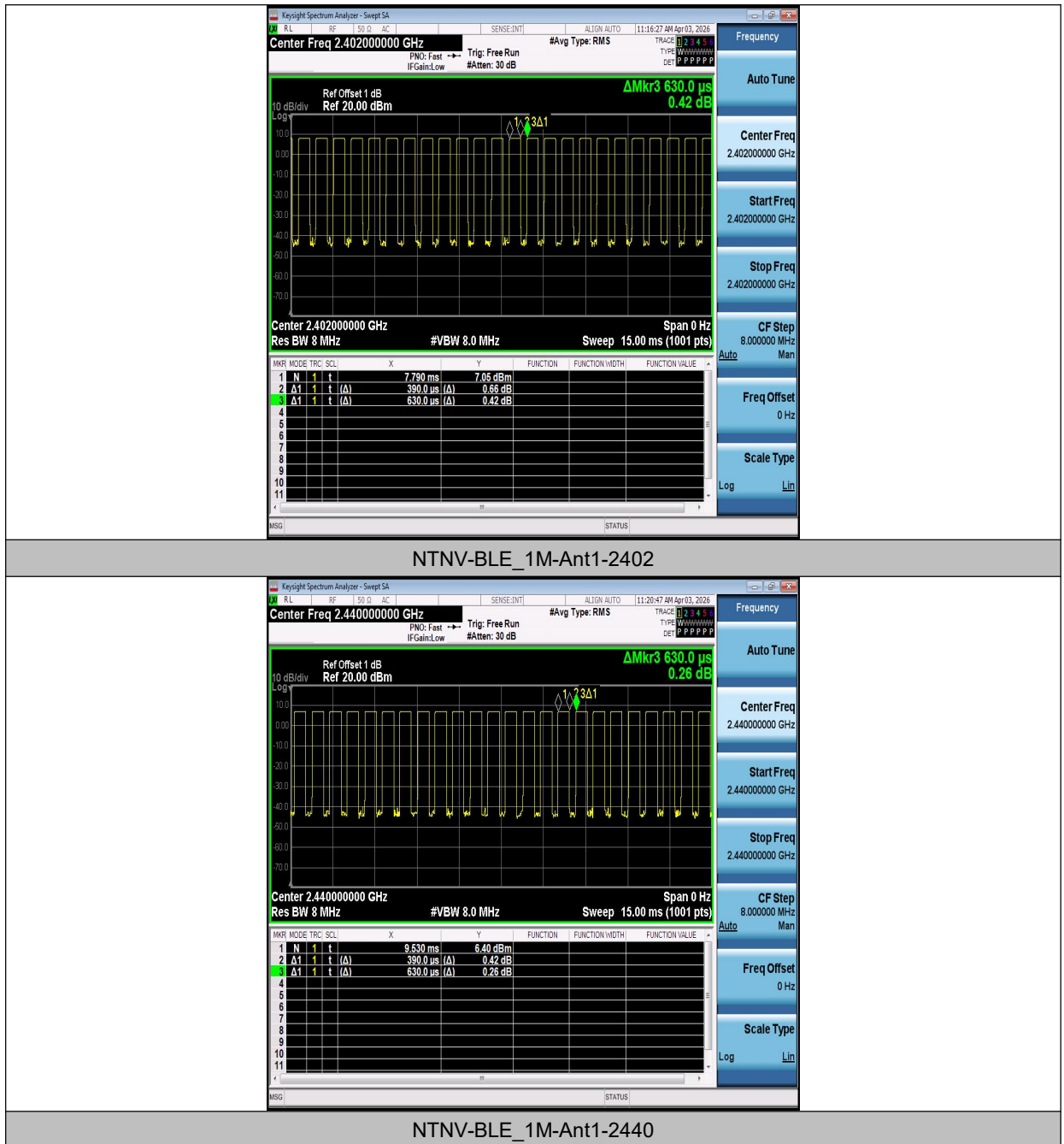
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2480	0.39	0.63	61.90	2.08

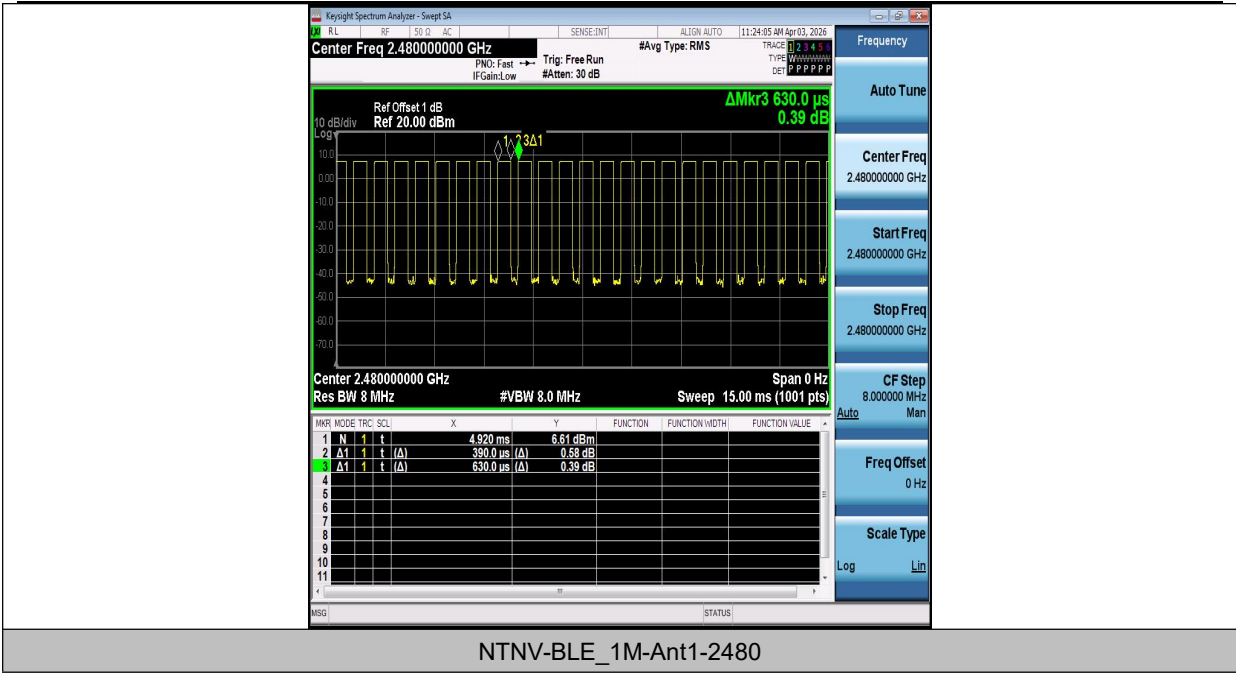
Test Graphs



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NTNV-BLE_1M-Ant1-2480

---End---