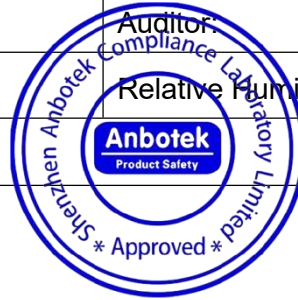


Appendix Test Data

Report No.:	1812C60180512501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-3	Finish Test Date:	2026-4-7
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	24.8°C	Relative Humidity:	58%
Pressure:	101kPa		

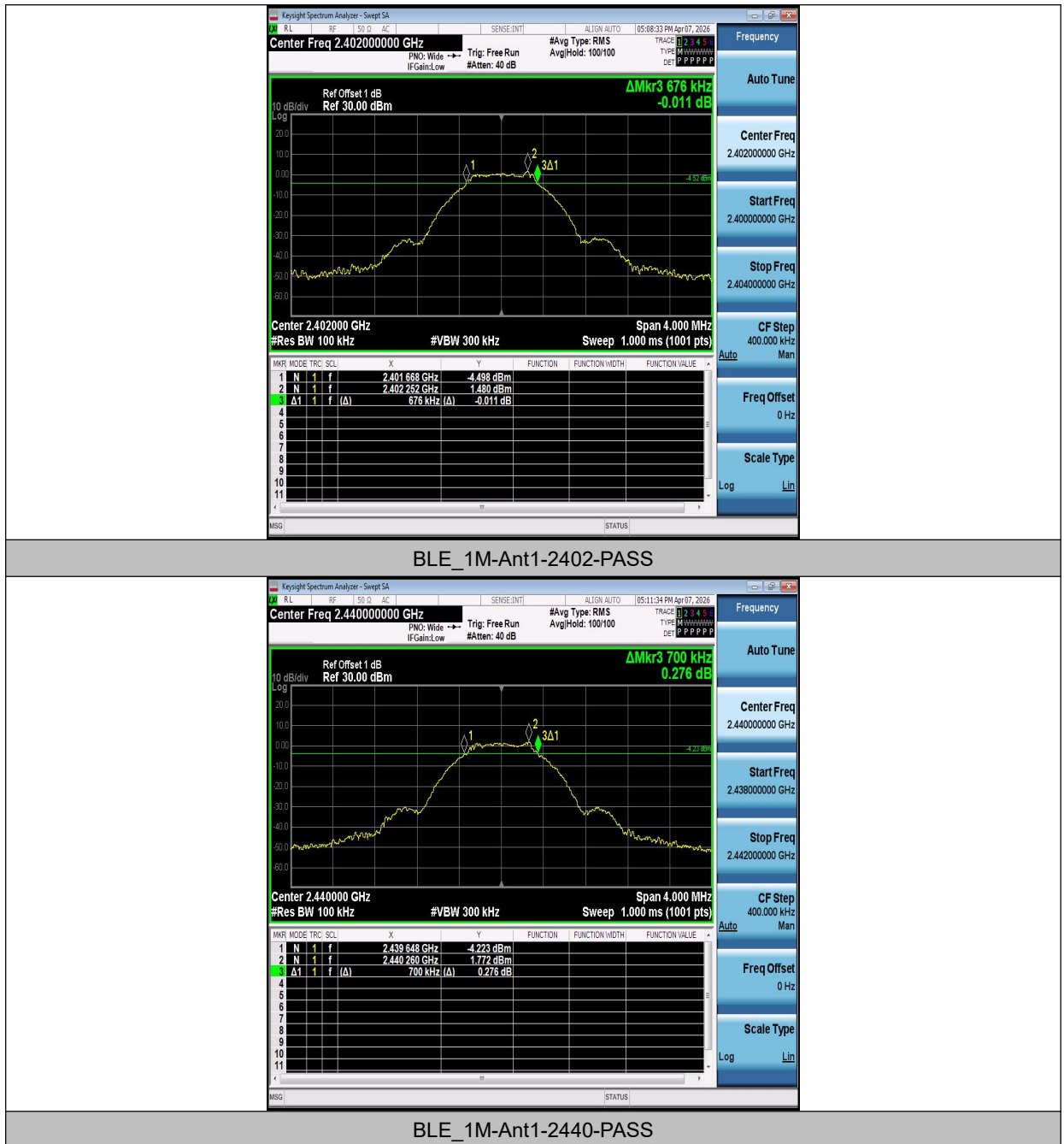


Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.676	2401.668	2402.344	0.5	PASS
BLE_1M	Ant1	2440	0.700	2439.648	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.716	2479.644	2480.360	0.5	PASS

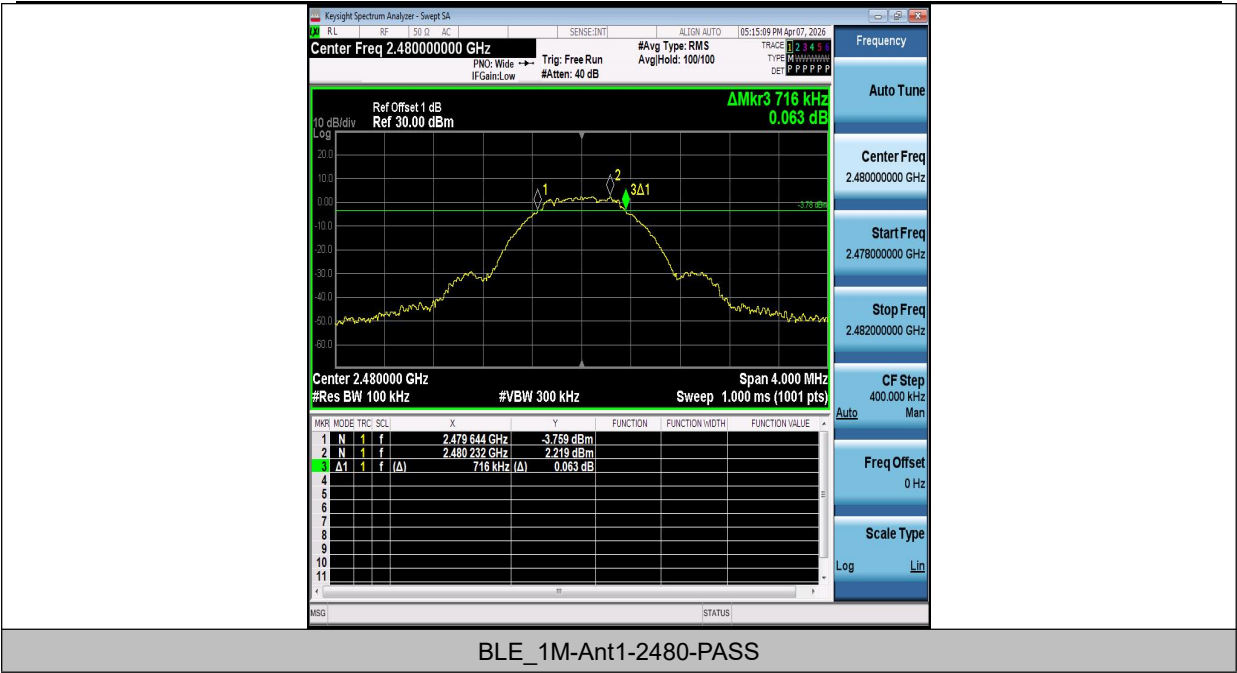
Test Graphs



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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	1.0338	2401.4938	2402.5276	---	---
BLE_1M	Ant1	2440	1.0273	2439.4975	2440.5248	---	---
BLE_1M	Ant1	2480	1.0288	2479.4960	2480.5248	---	---

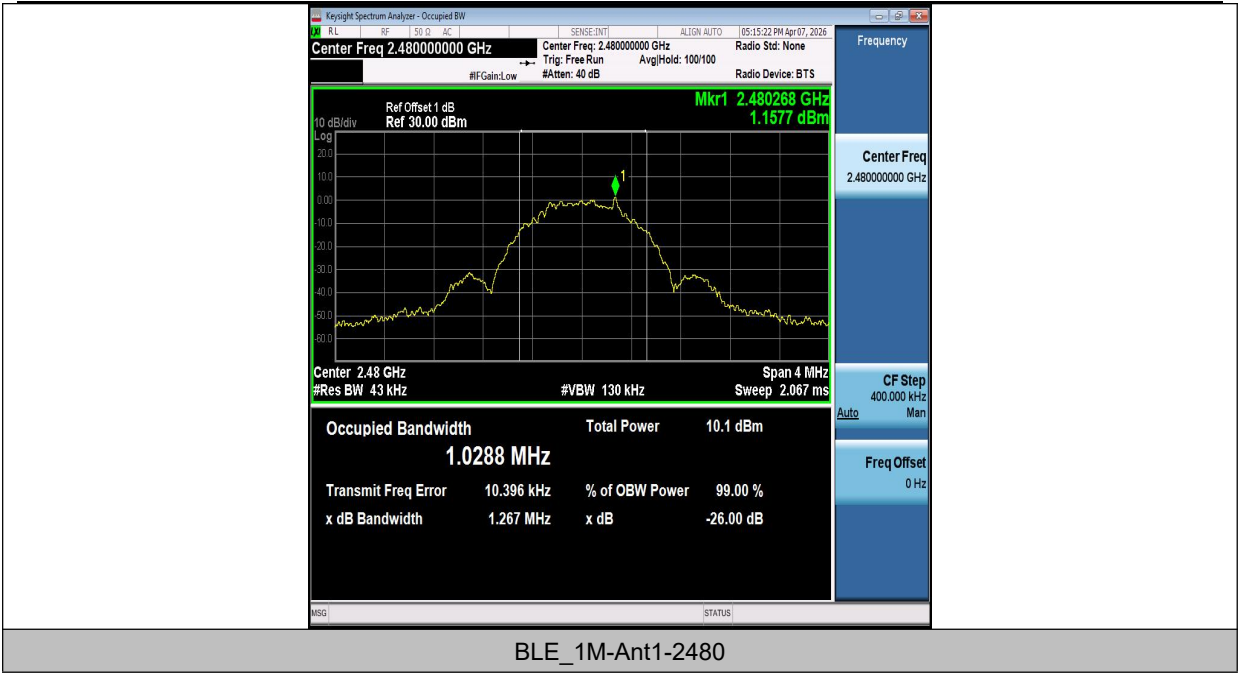
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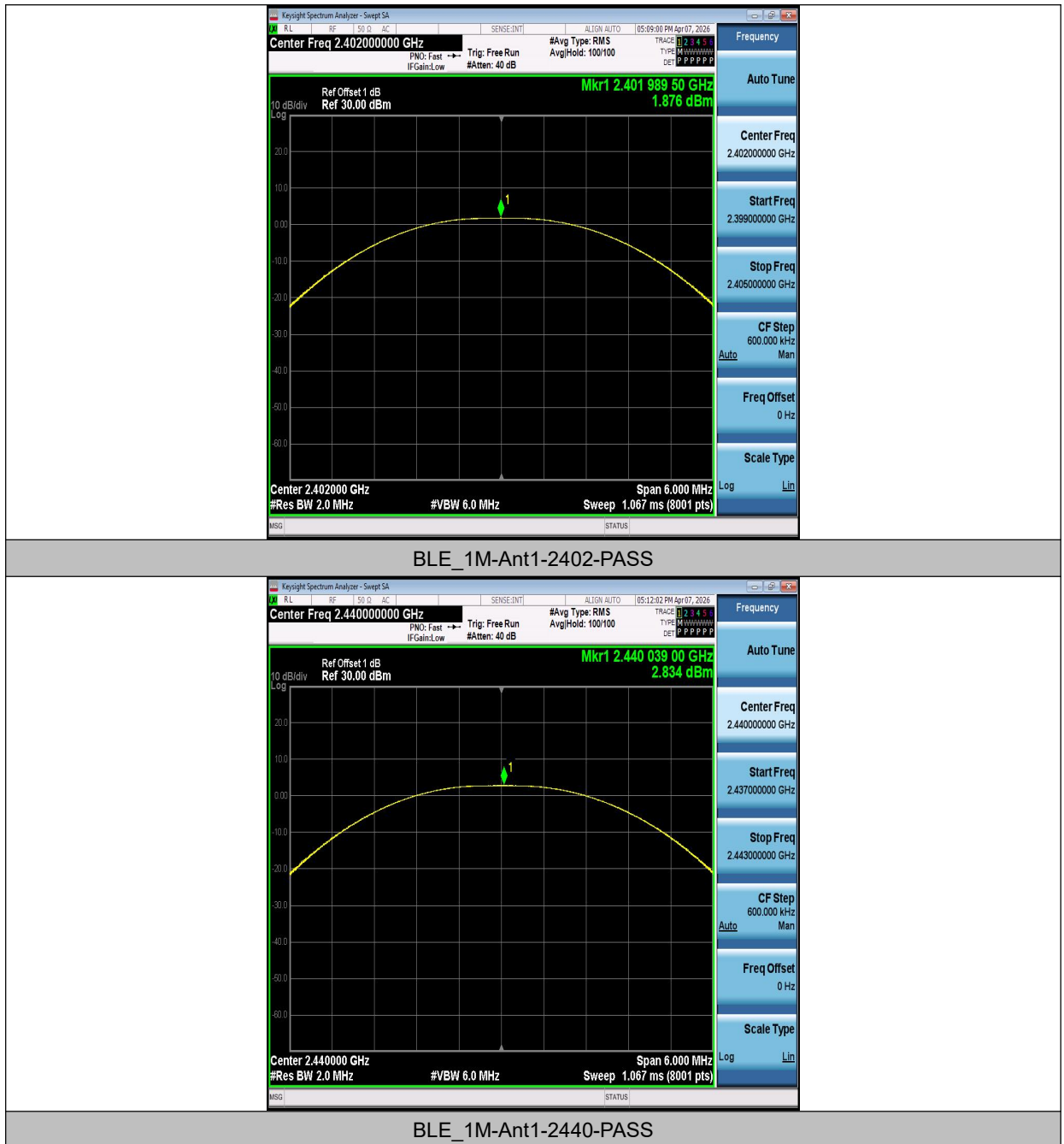
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.88	≤30	PASS
BLE_1M	Ant1	2440	2.83	≤30	PASS
BLE_1M	Ant1	2480	3.53	≤30	PASS

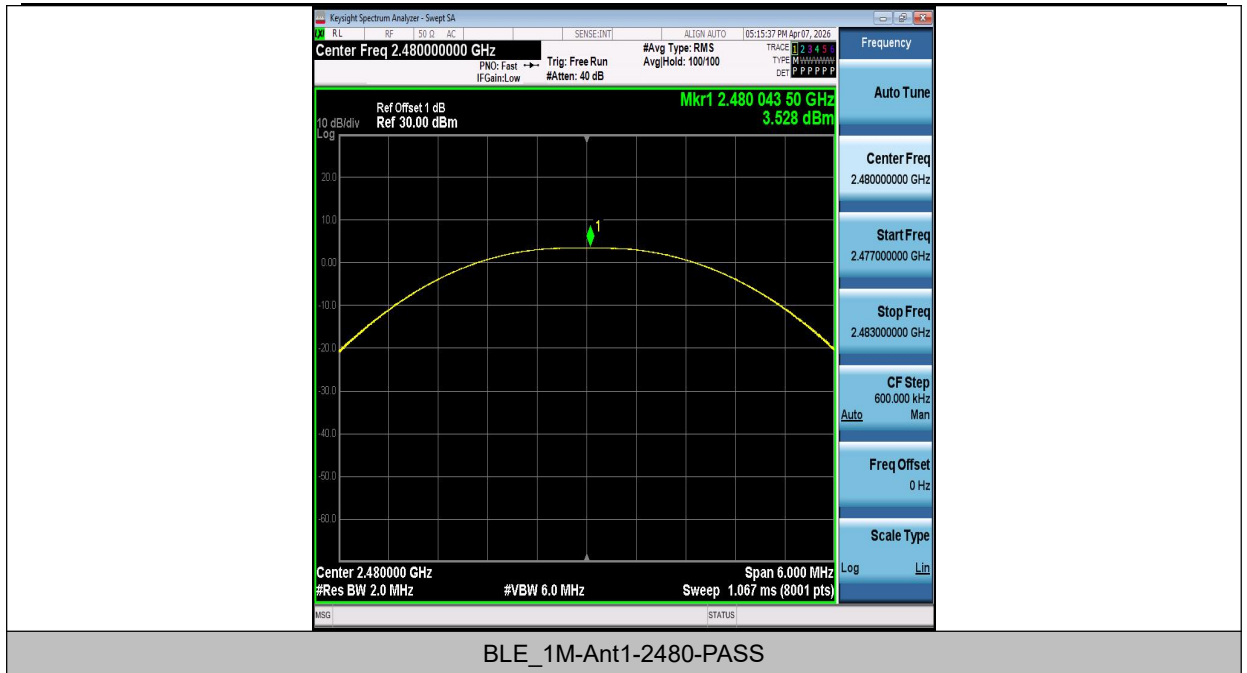
Test Graphs Peak



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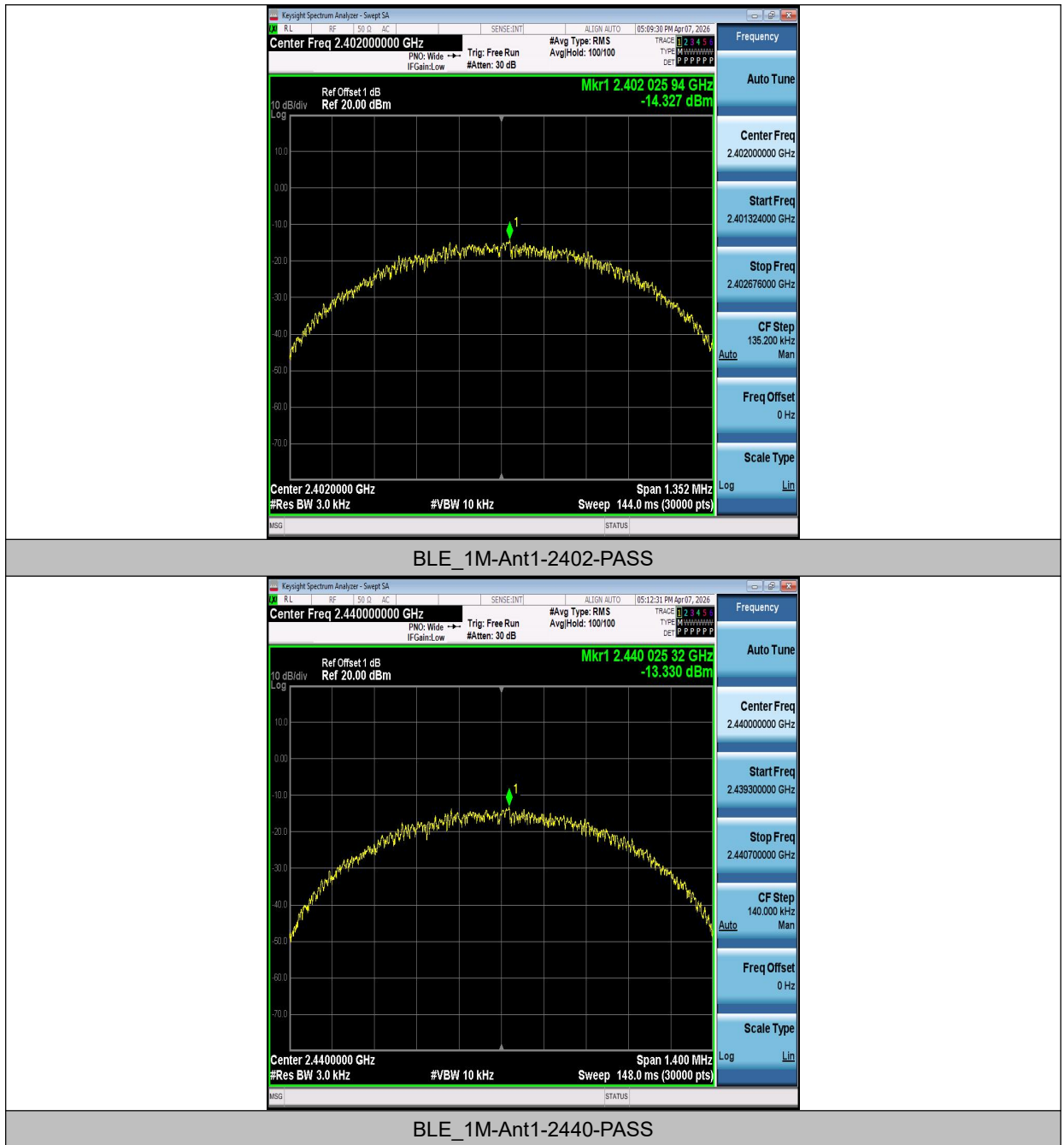
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.33	≤8.00	PASS
BLE_1M	Ant1	2440	-13.33	≤8.00	PASS
BLE_1M	Ant1	2480	-12.63	≤8.00	PASS

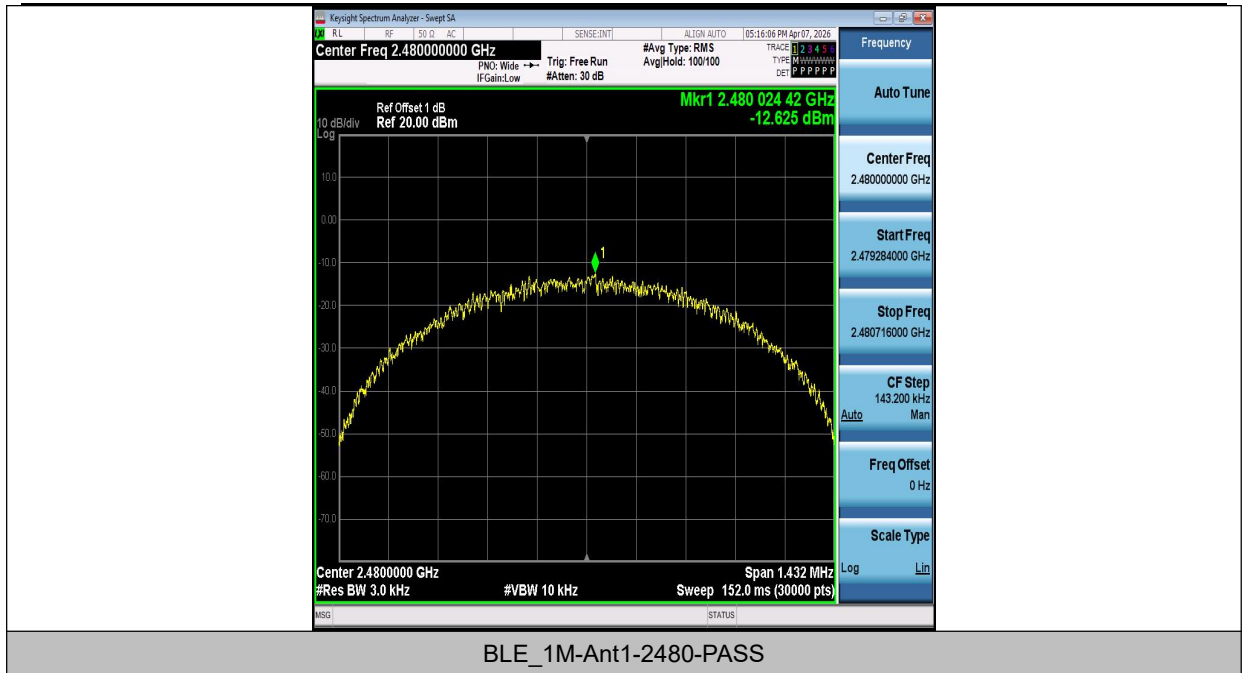
Test Graphs



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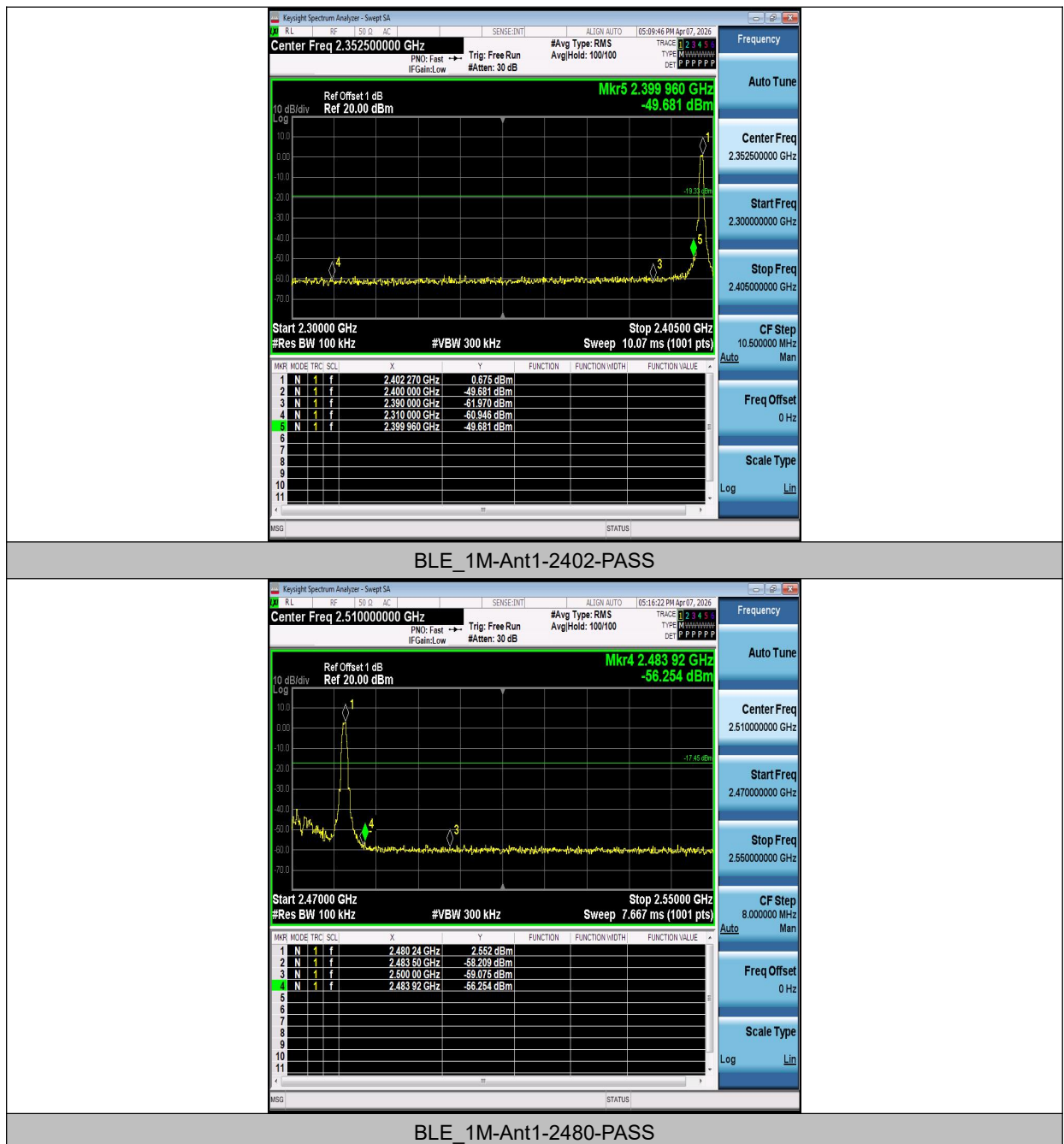
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.68	-49.68	≤-19.33	PASS
BLE_1M	Ant1	High	2480	2.55	-56.25	≤-17.45	PASS

Test Graphs



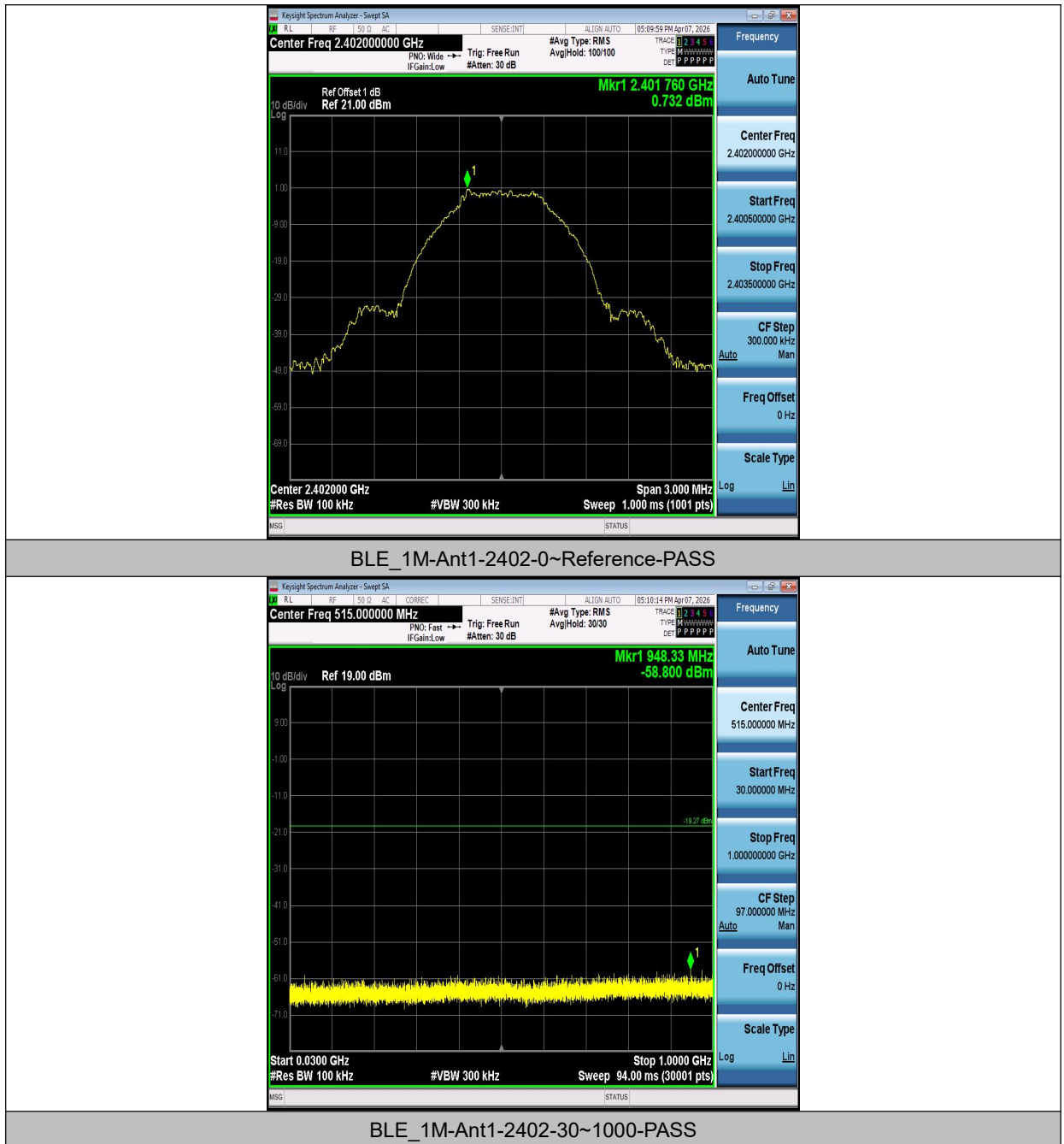
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	0.73	0.73	---	PASS
BLE_1M	Ant1	2402	30~1000	0.73	-58.8	≤-19.27	PASS
BLE_1M	Ant1	2402	1000~26500	0.73	-48.03	≤-19.27	PASS
BLE_1M	Ant1	2440	0~Reference	1.74	1.74	---	PASS
BLE_1M	Ant1	2440	30~1000	1.74	-58.99	≤-18.26	PASS
BLE_1M	Ant1	2440	1000~26500	1.74	-48.71	≤-18.26	PASS
BLE_1M	Ant1	2480	0~Reference	2.32	2.32	---	PASS
BLE_1M	Ant1	2480	30~1000	2.32	-59.39	≤-17.68	PASS
BLE_1M	Ant1	2480	1000~26500	2.32	-49	≤-17.68	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.

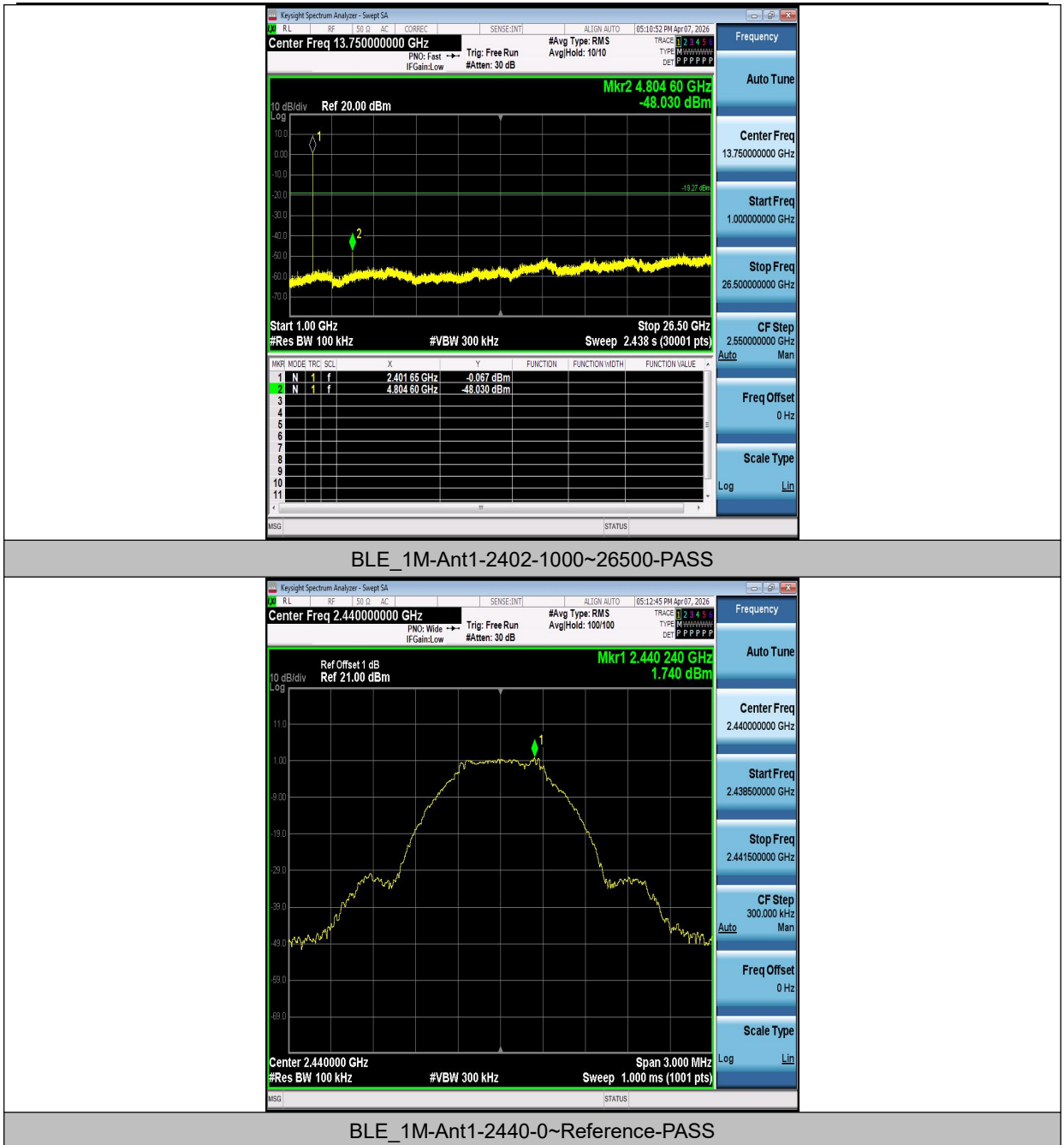
Test Graphs



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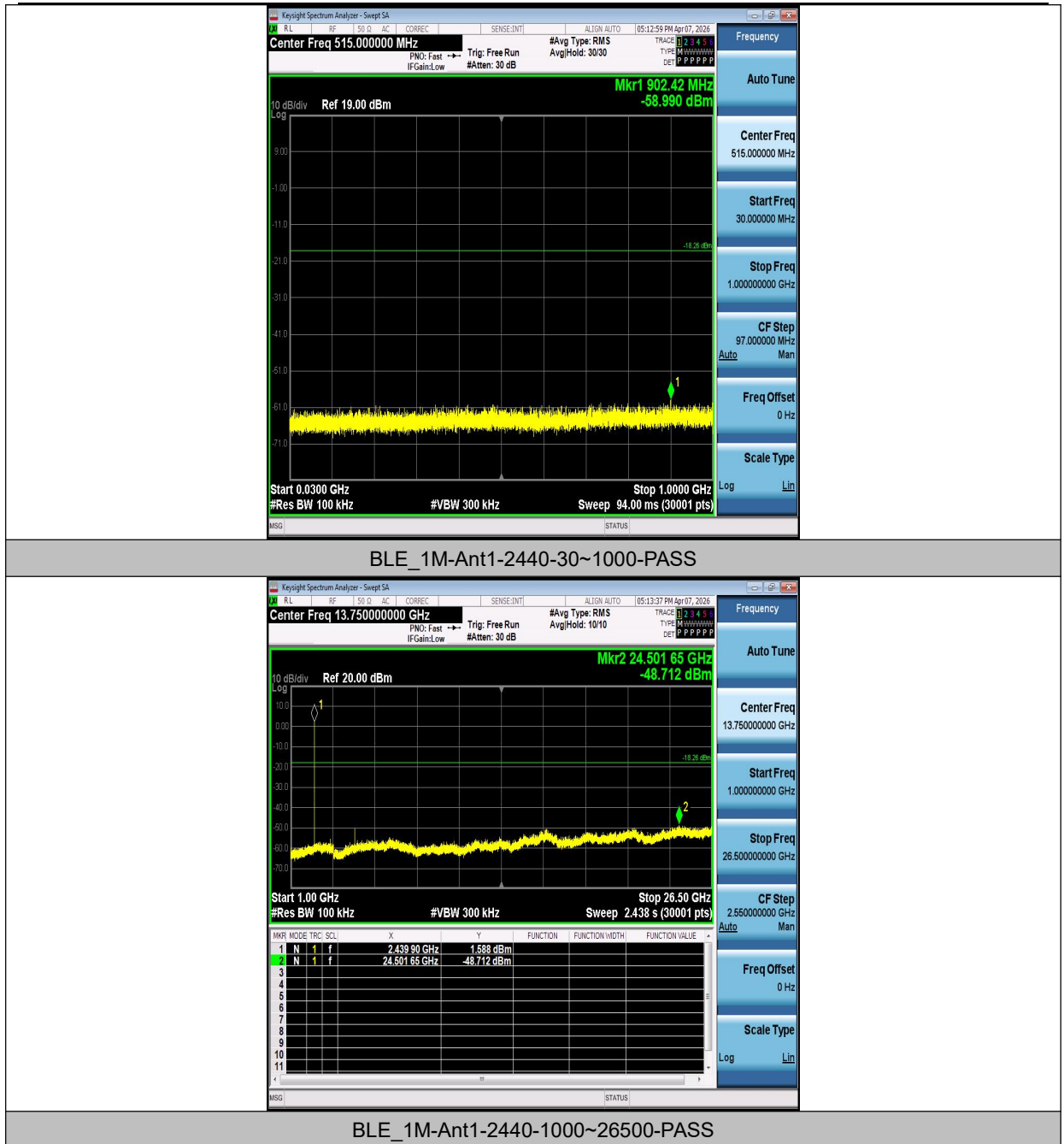
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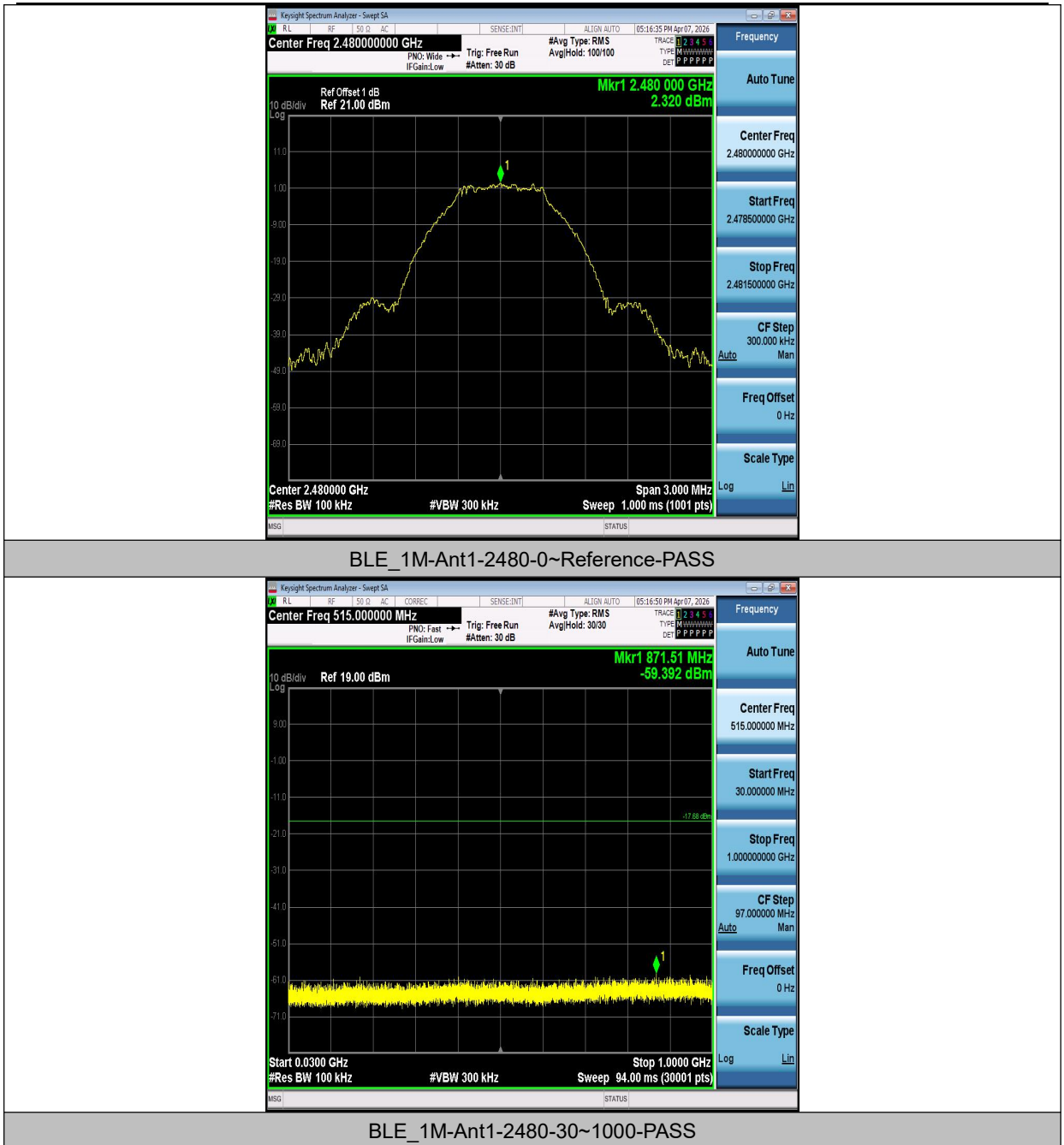
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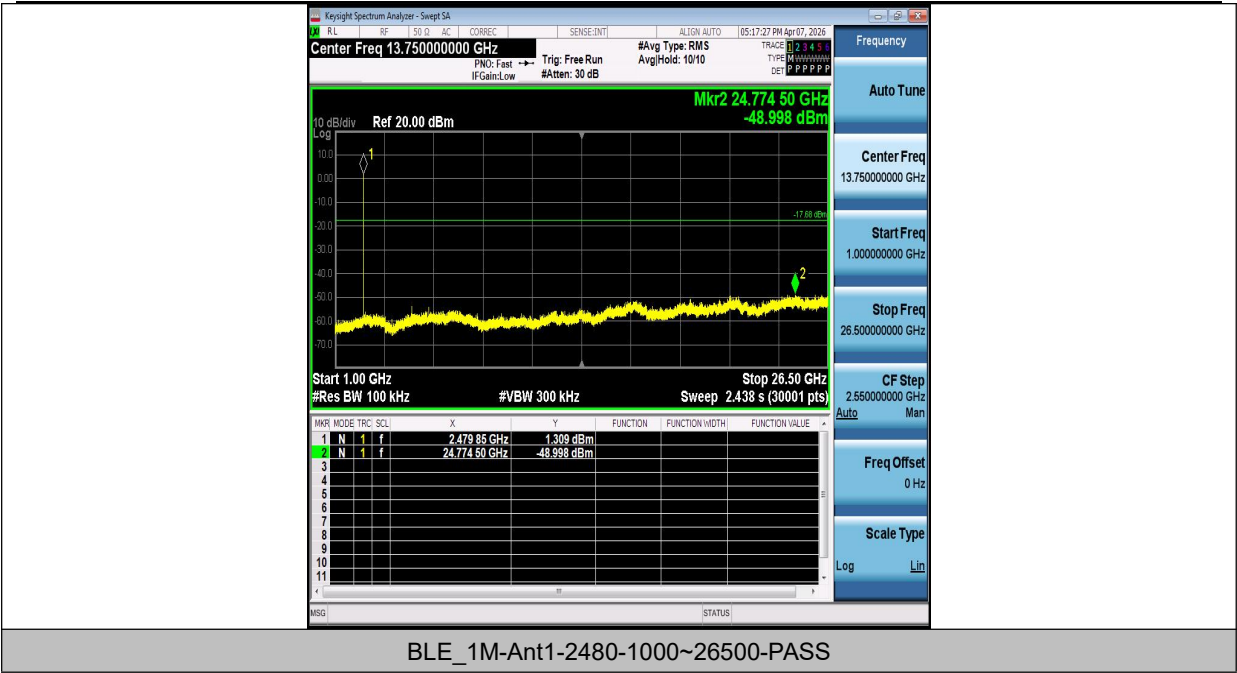
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.13	2.51	84.86	0.71
BLE_1M	Ant1	2440	2.11	2.50	84.40	0.74
BLE_1M	Ant1	2480	2.13	2.51	84.86	0.71

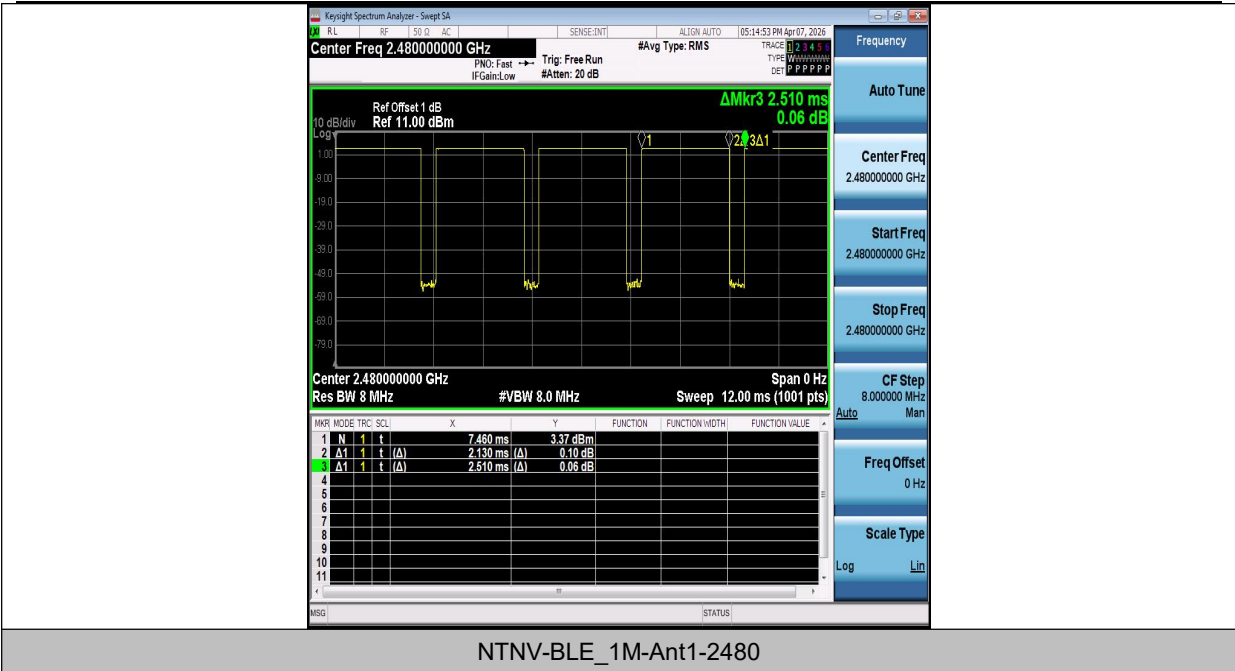
Test Graphs



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NTNV-BLE_1M-Ant1-2480

---End---