

Appendix Test Data

Report No.:	1812C60072112501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-13	Finish Test Date:	2026-4-20
Test Engineer:	Huysen Guan	Auditor:	Justin Feng
Temperature:	27.1°C	Relative Humidity:	49%
Pressure:	101kPa		

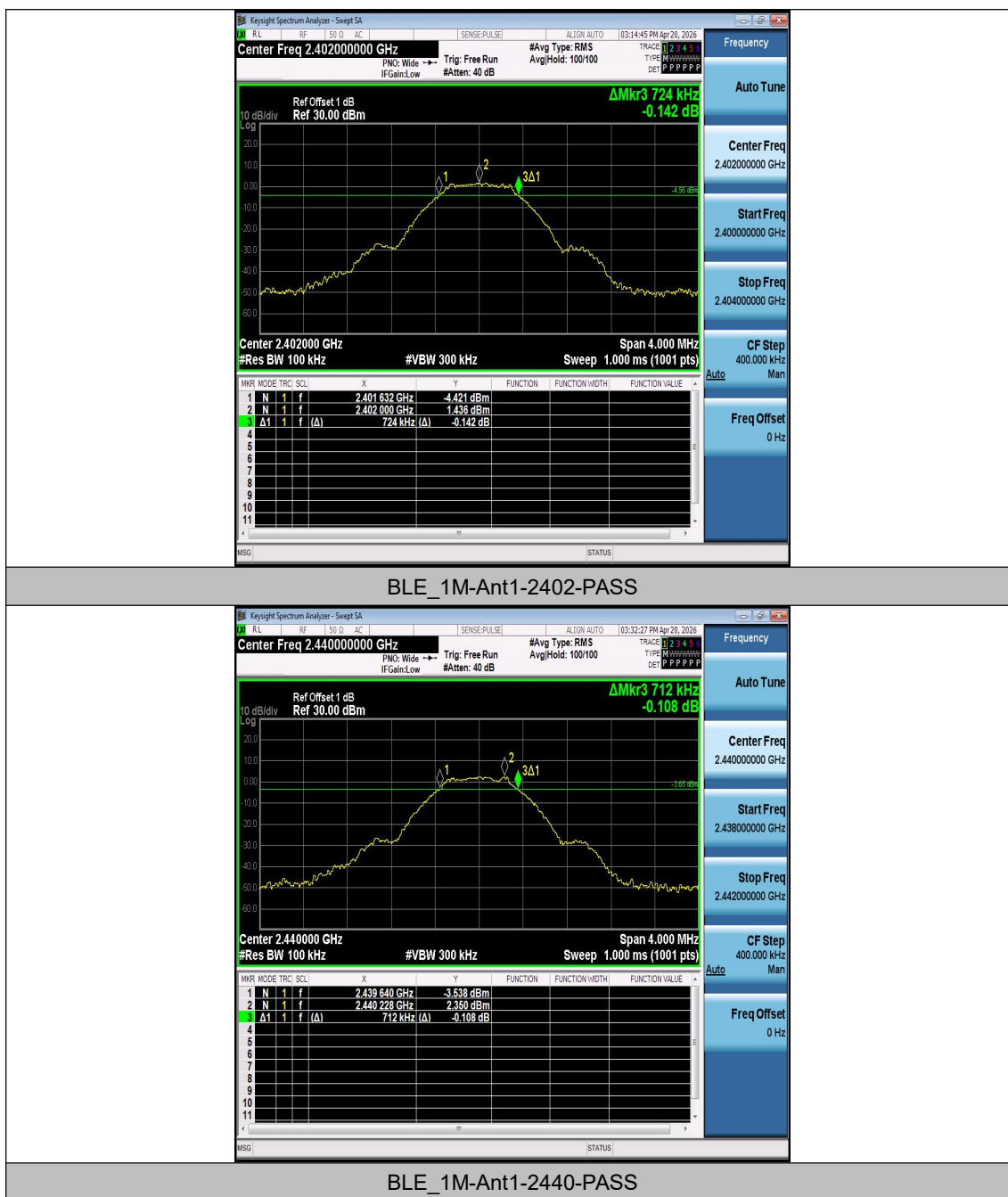


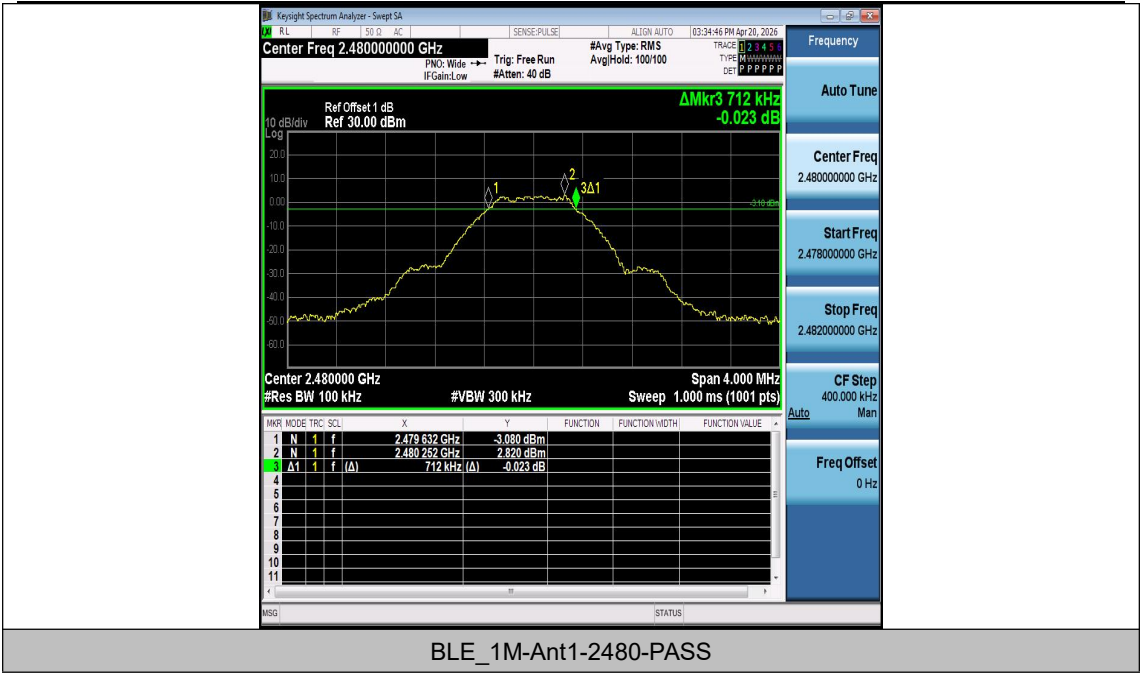
Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.724	2401.632	2402.356	0.5	PASS
BLE_1M	Ant1	2440	0.712	2439.640	2440.352	0.5	PASS
BLE_1M	Ant1	2480	0.712	2479.632	2480.344	0.5	PASS

Test Graphs





BLE_1M-Ant1-2480-PASS

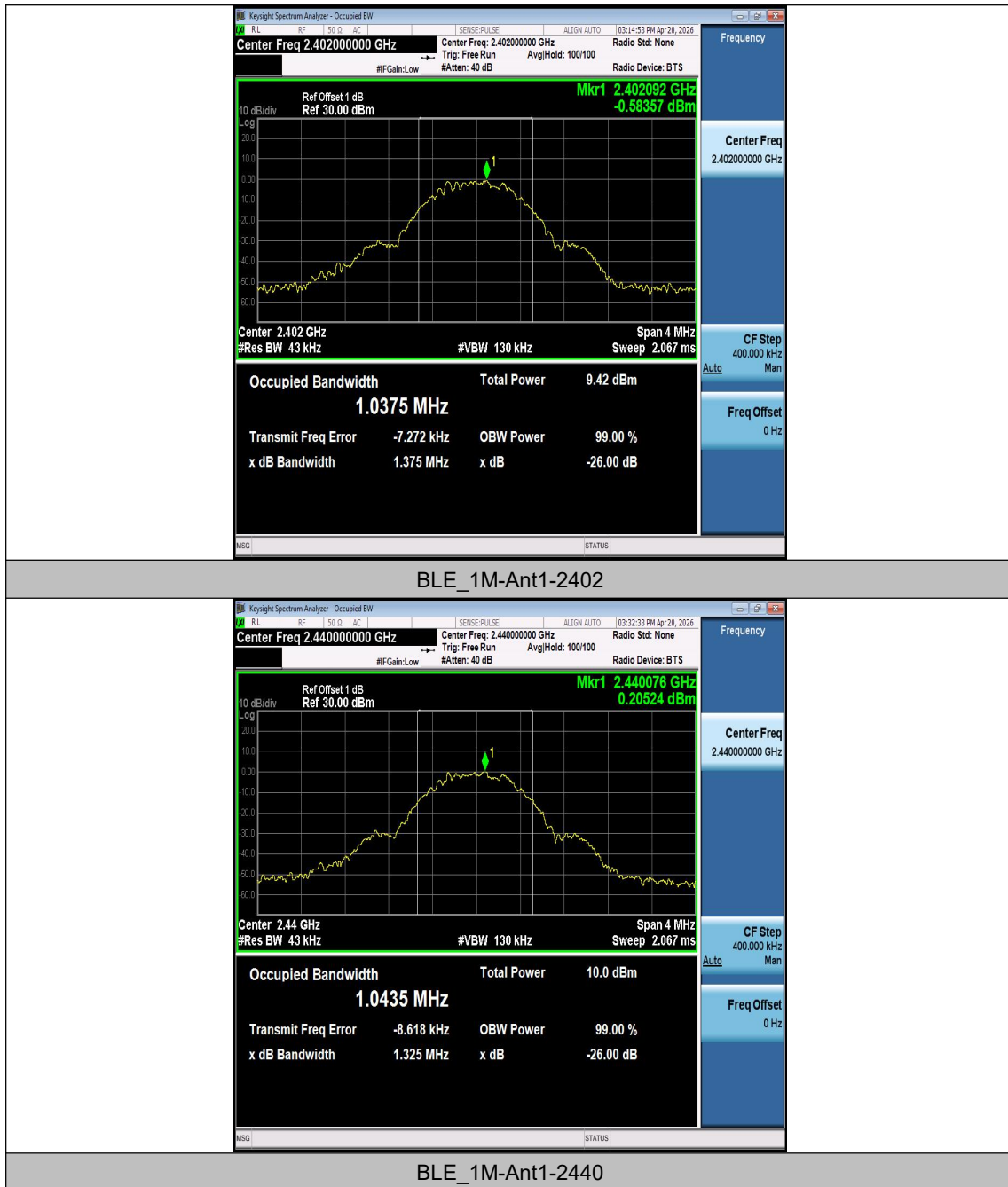
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Appendix B: 99% Occupied Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0375	2401.4740	2402.5115	---	---
BLE_1M	Ant1	2440	1.0435	2439.4696	2440.5131	---	---
BLE_1M	Ant1	2480	1.0376	2479.4749	2480.5125	---	---

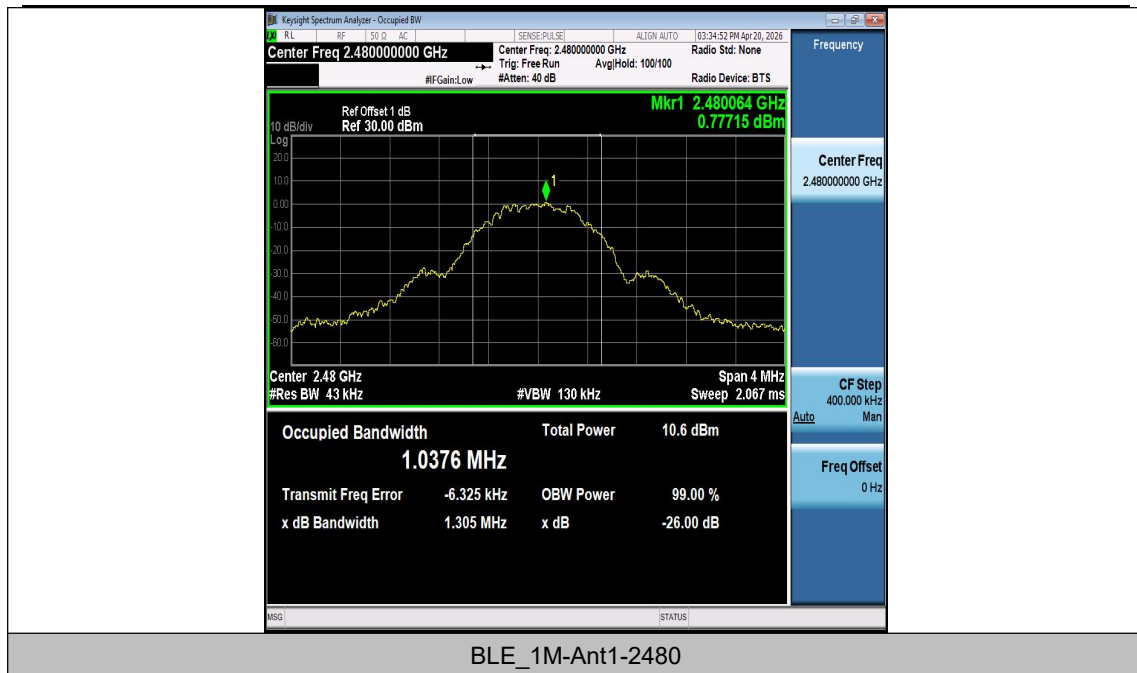
Test Graphs



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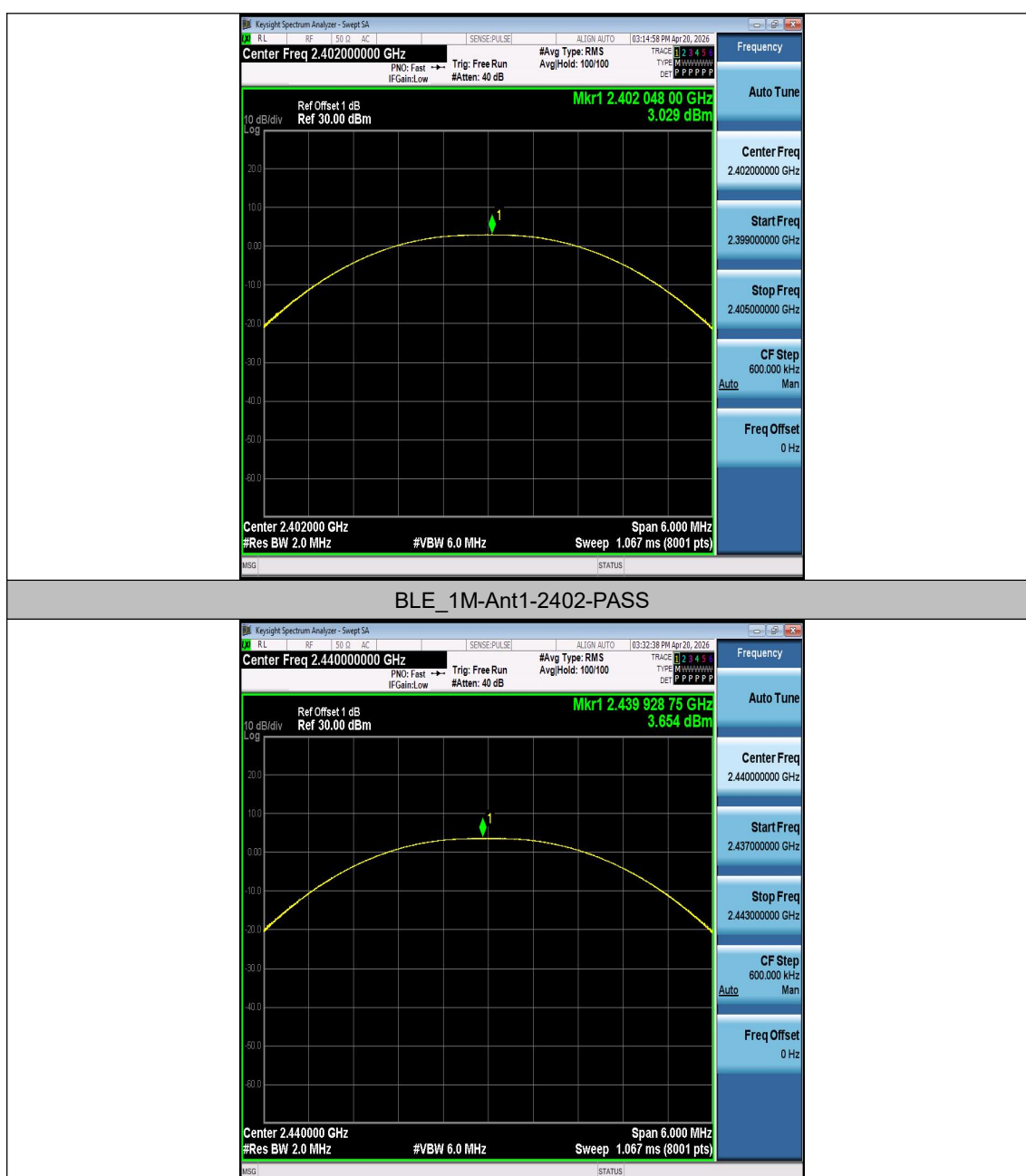
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.03	≤30	PASS
BLE_1M	Ant1	2440	3.65	≤30	PASS
BLE_1M	Ant1	2480	4.12	≤30	PASS

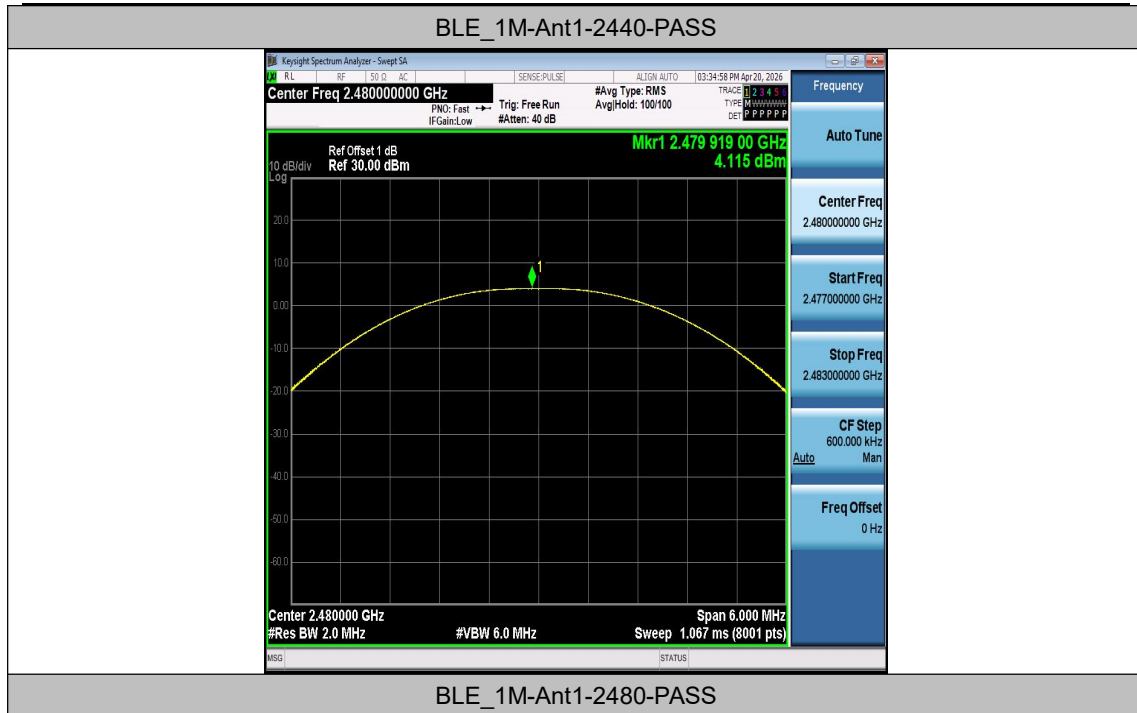
Test Graphs Peak



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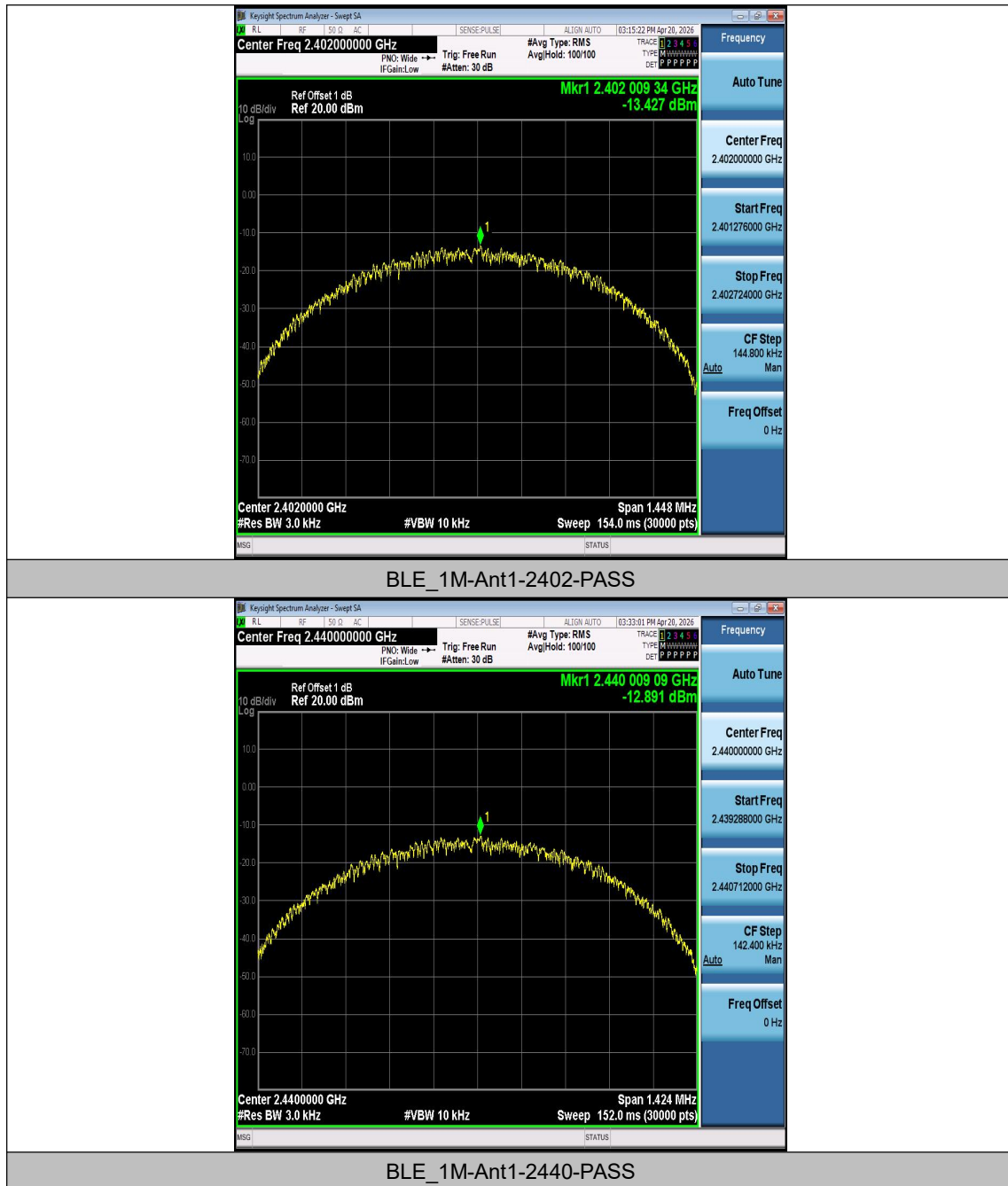
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.43	≤8.00	PASS
BLE_1M	Ant1	2440	-12.89	≤8.00	PASS
BLE_1M	Ant1	2480	-12.26	≤8.00	PASS

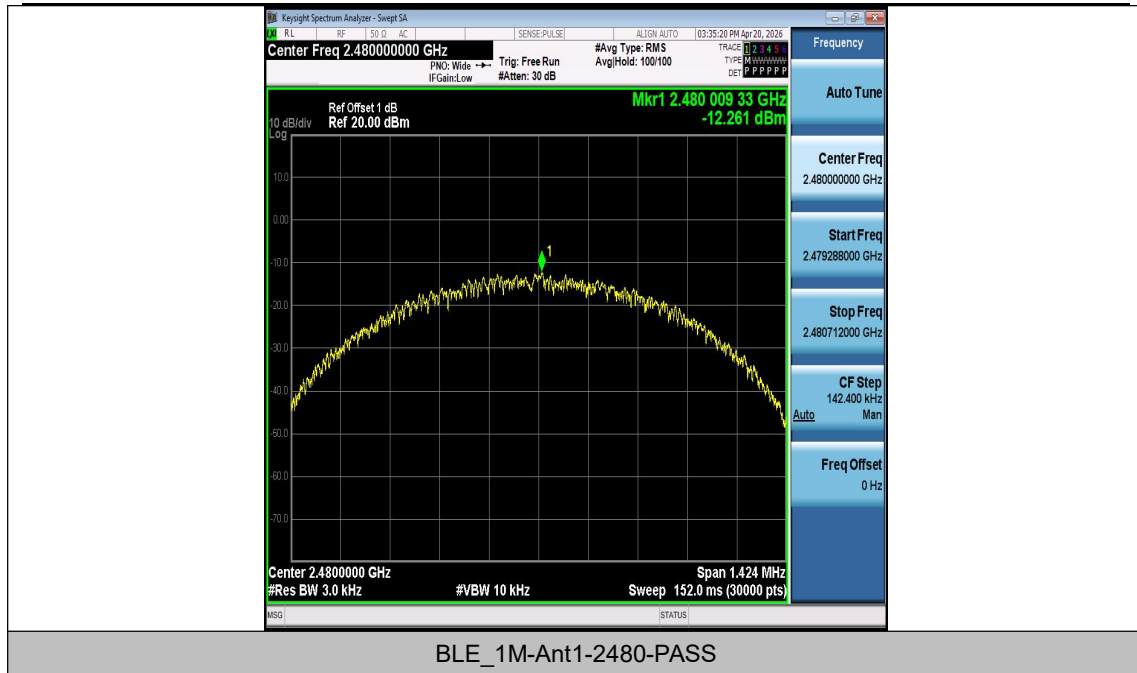
Test Graphs



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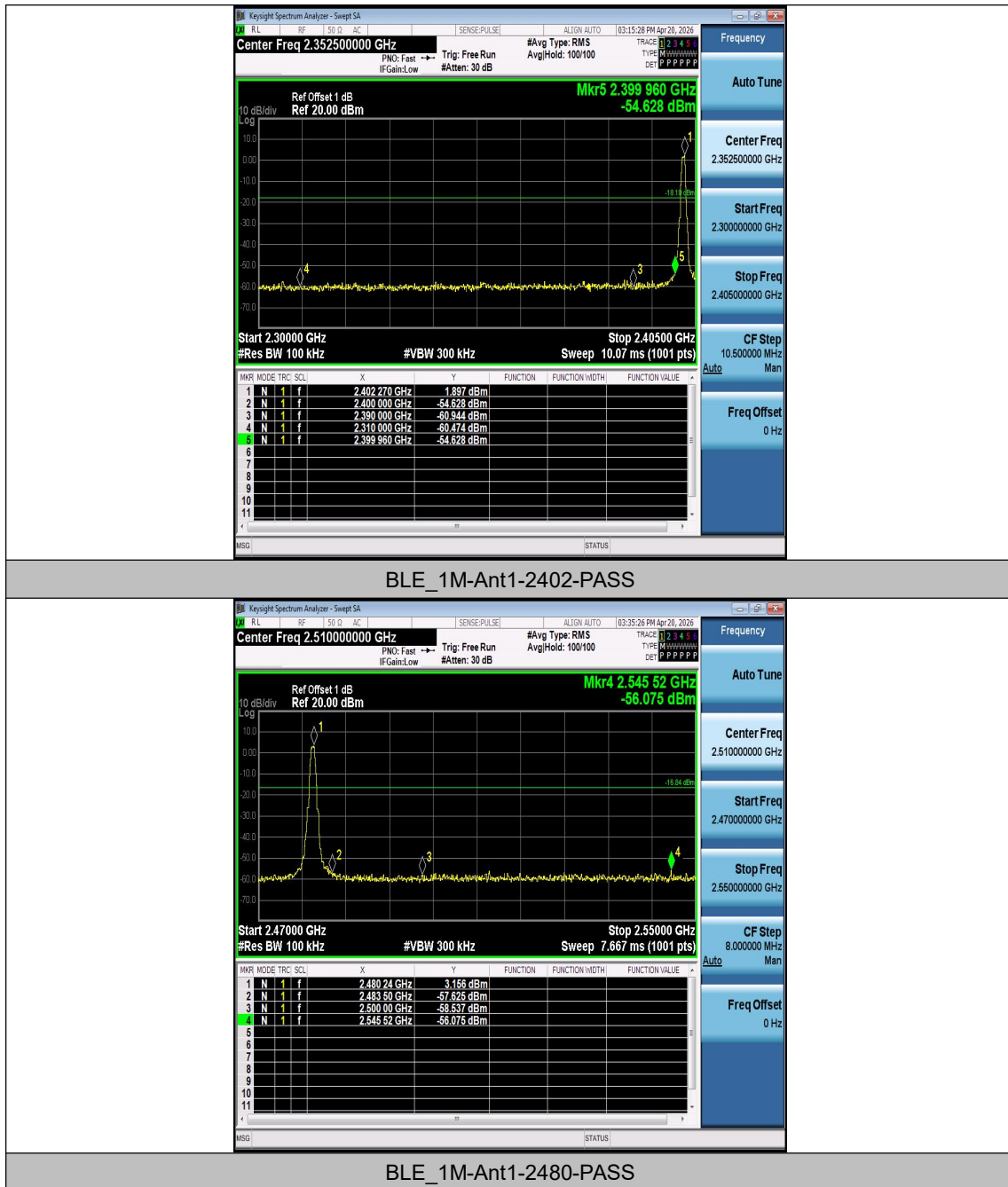
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.90	-54.63	≤-18.1	PASS
BLE_1M	Ant1	High	2480	3.16	-56.08	≤-16.84	PASS

Test Graphs



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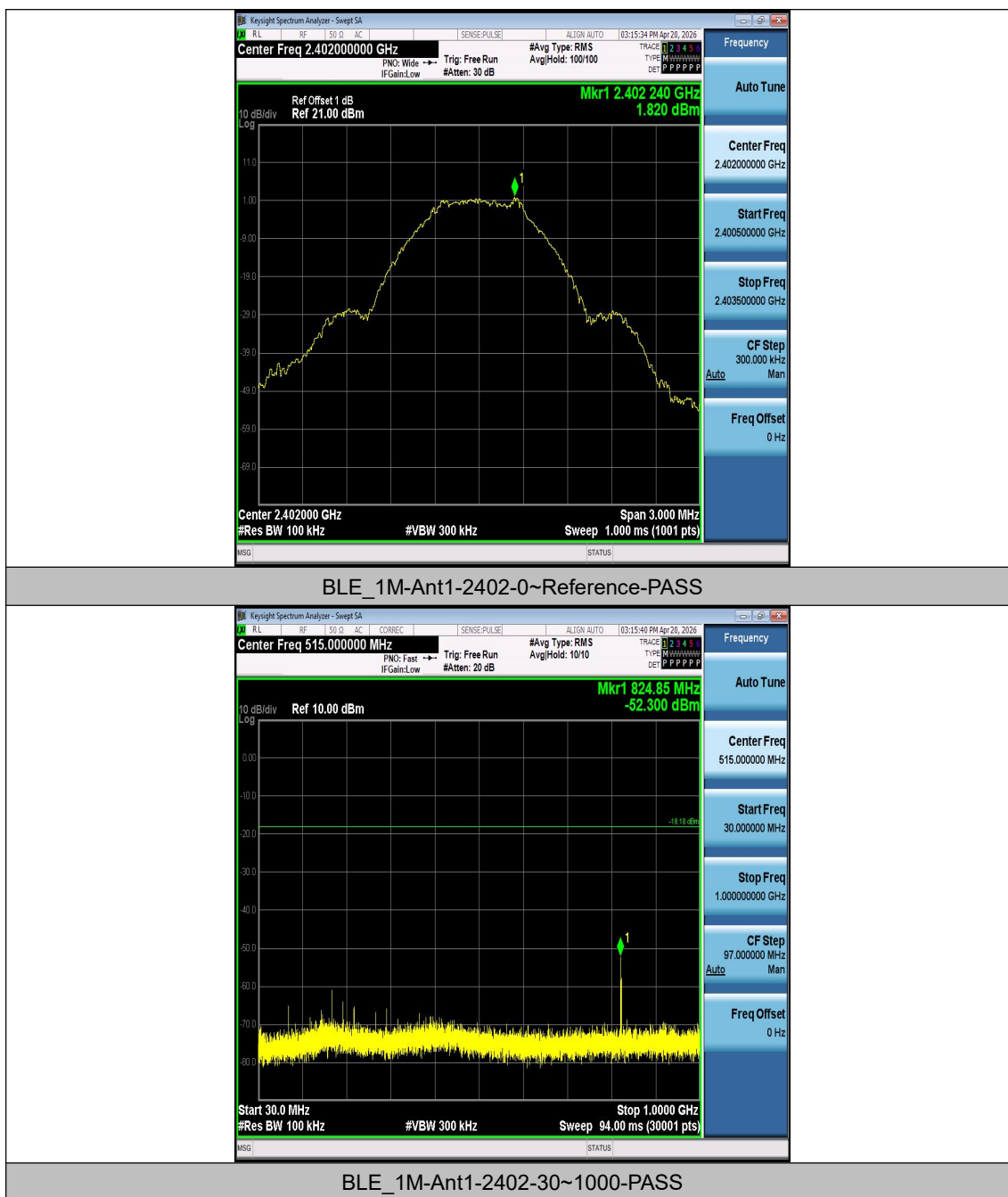
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.82	1.82	---	PASS
BLE_1M	Ant1	2402	30~1000	1.82	-52.3	≤-18.18	PASS
BLE_1M	Ant1	2402	1000~26500	1.82	-35.91	≤-18.18	PASS
BLE_1M	Ant1	2440	0~Reference	2.45	2.45	---	PASS
BLE_1M	Ant1	2440	30~1000	2.45	-60.43	≤-17.55	PASS
BLE_1M	Ant1	2440	1000~26500	2.45	-35.63	≤-17.55	PASS
BLE_1M	Ant1	2480	0~Reference	2.96	2.96	---	PASS
BLE_1M	Ant1	2480	30~1000	2.96	-60.87	≤-17.04	PASS
BLE_1M	Ant1	2480	1000~26500	2.96	-36.02	≤-17.04	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.

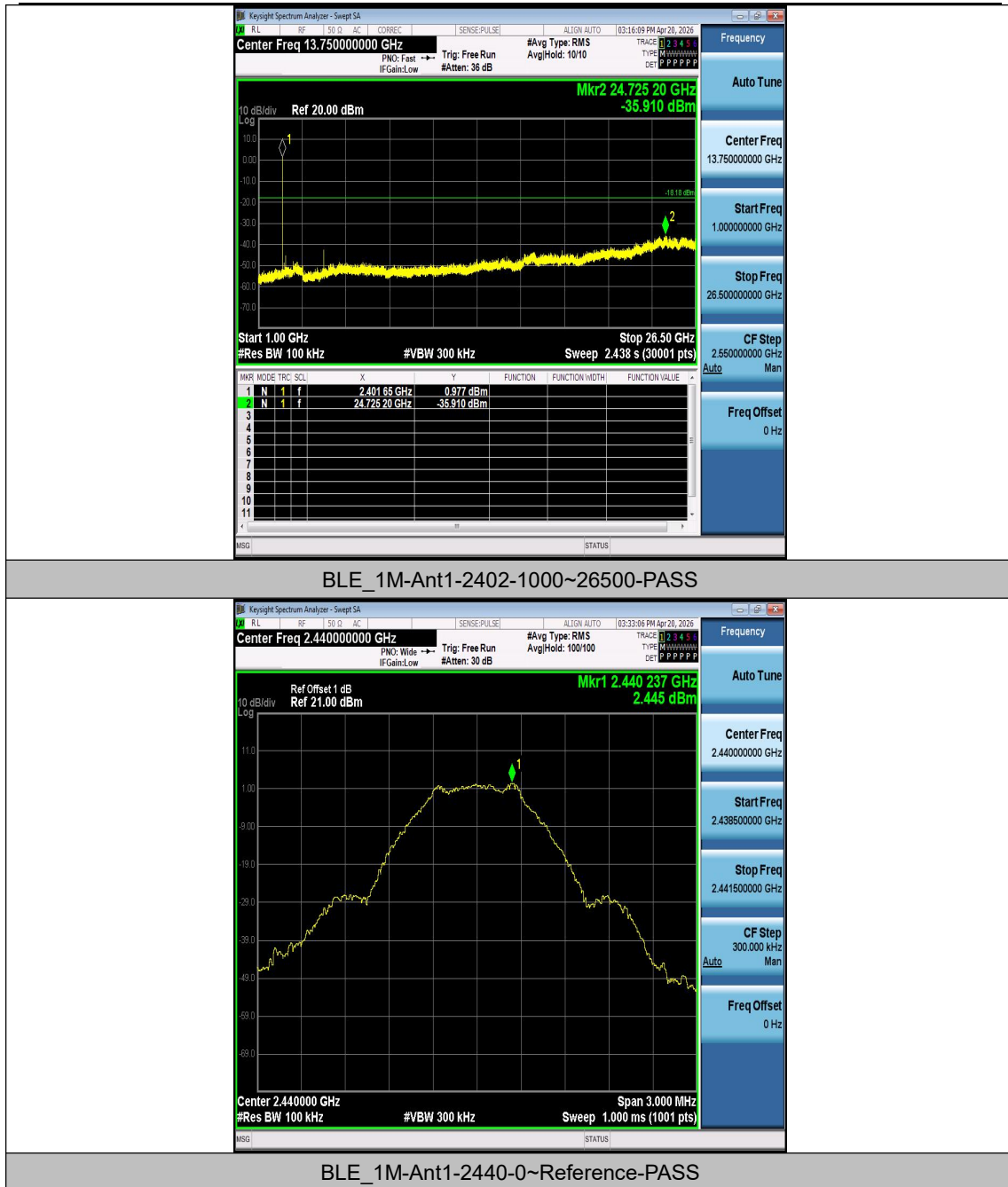
Test Graphs



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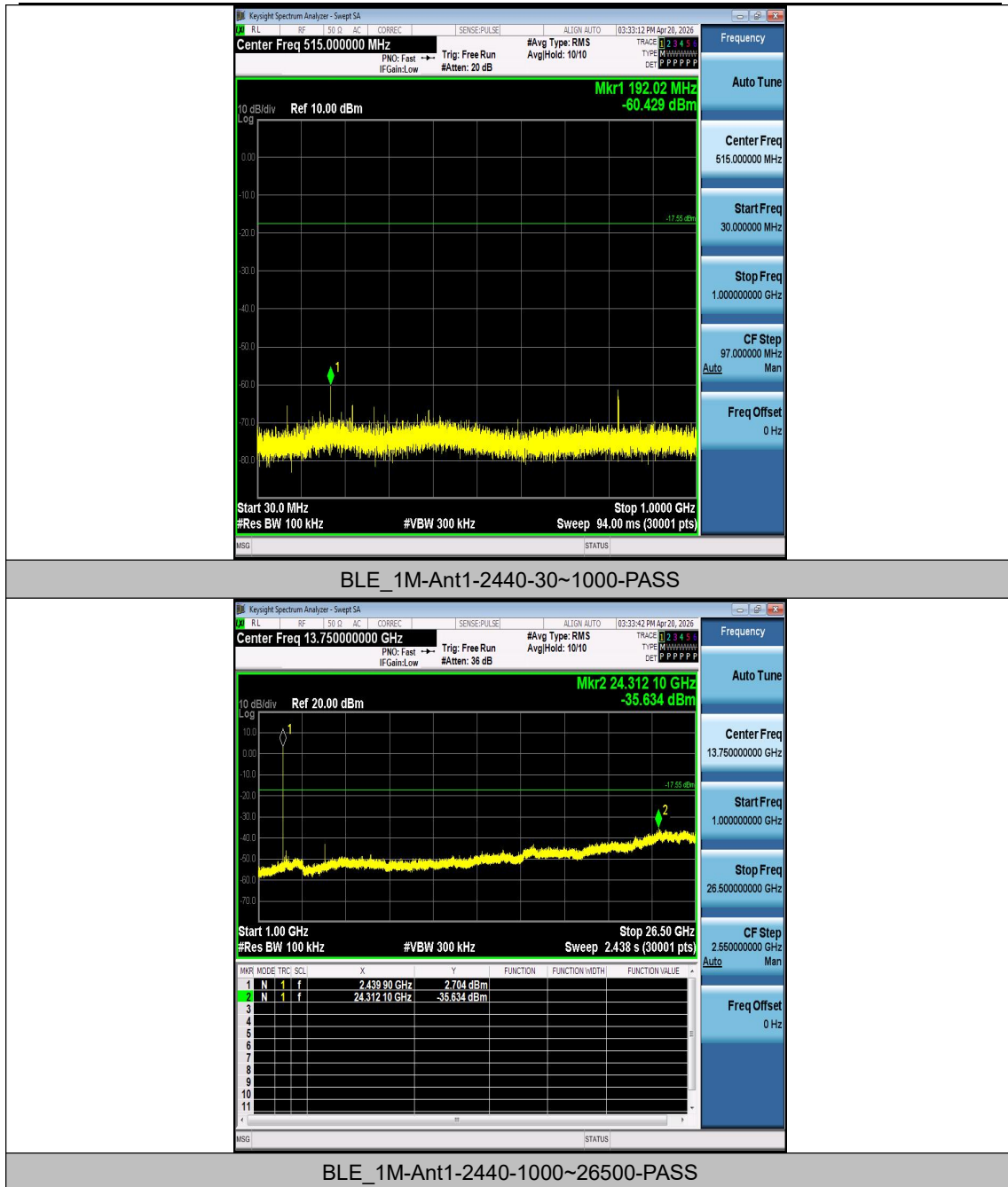
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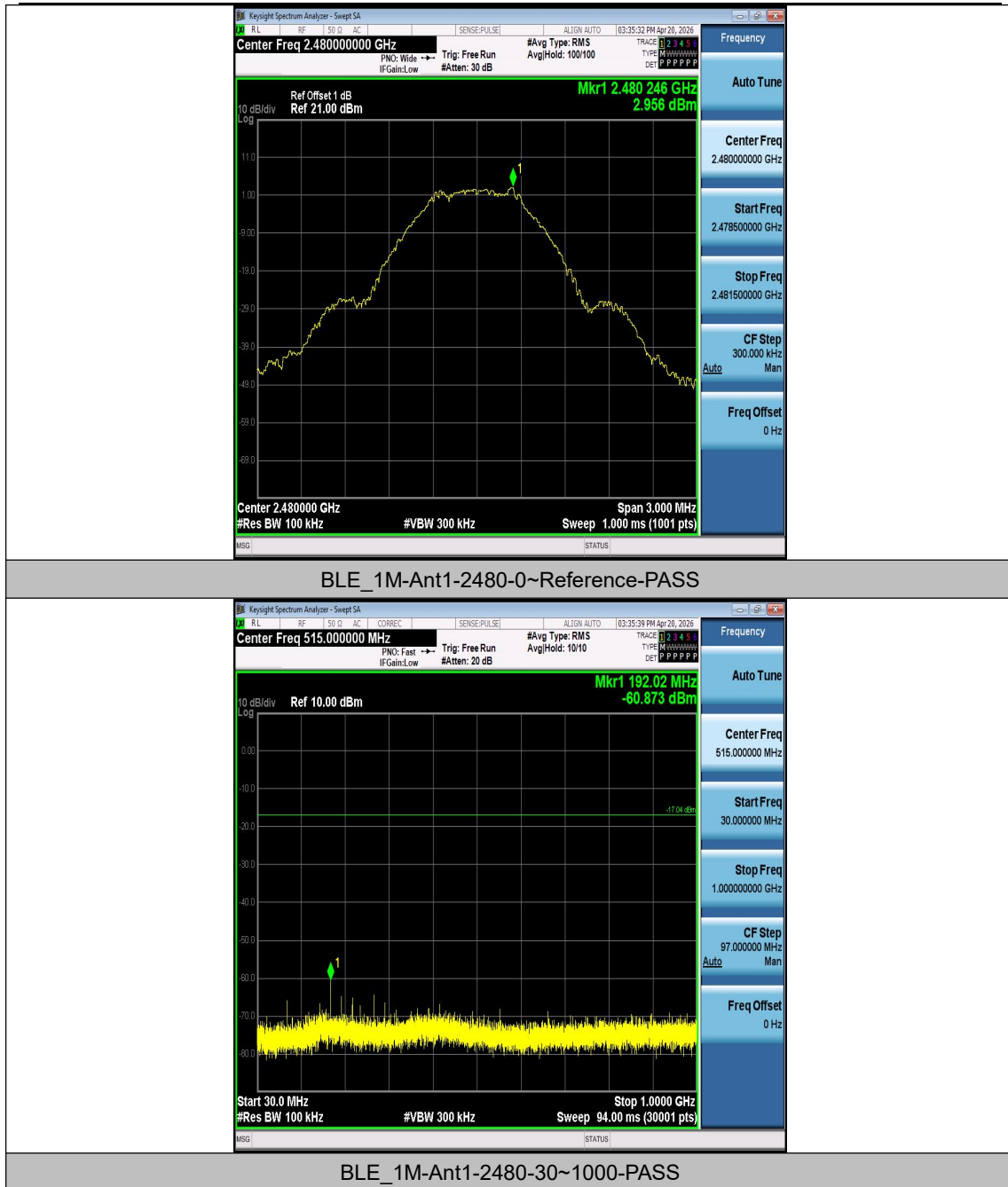
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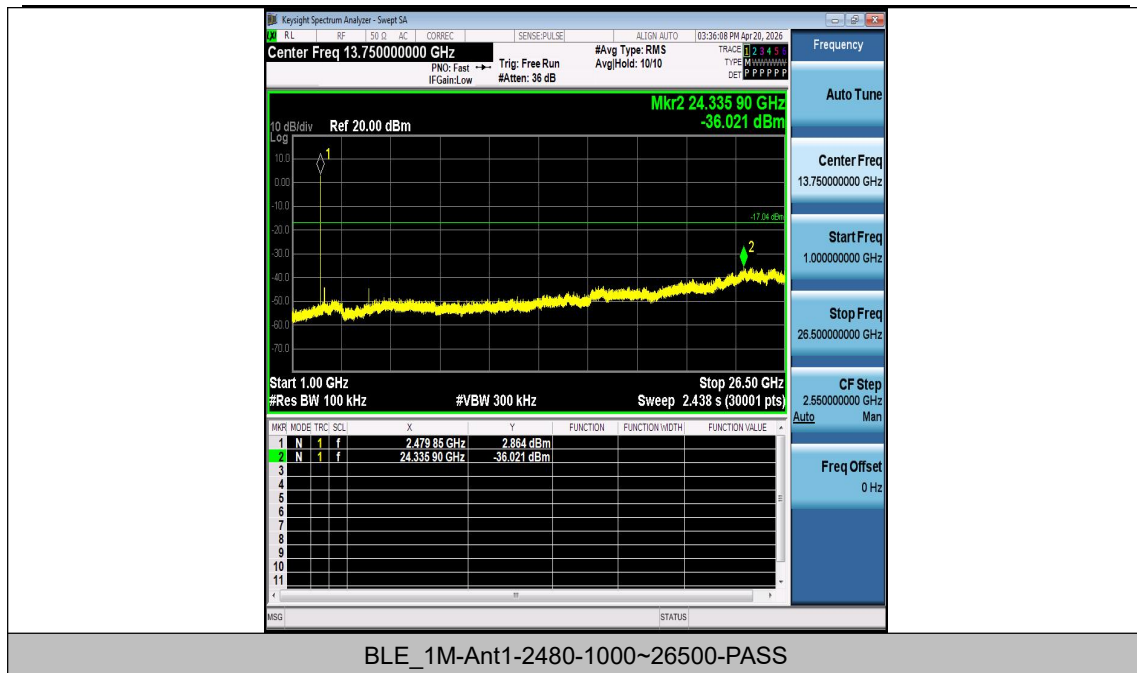
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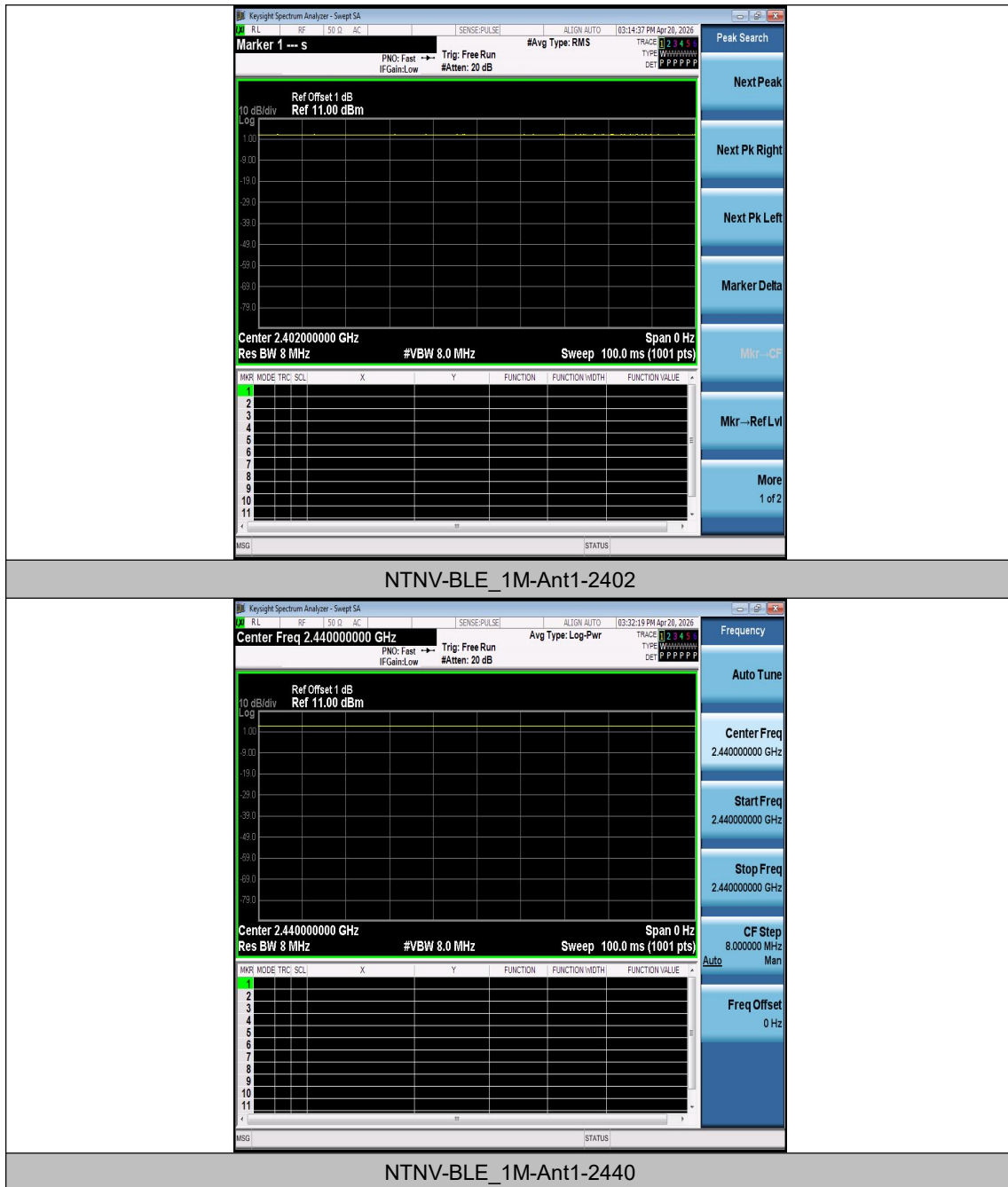
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	100.00	100.00	100.00	0.00
BLE_1M	Ant1	2440	100.00	100.00	100.00	0.00
BLE_1M	Ant1	2480	100.00	100.00	100.00	0.00

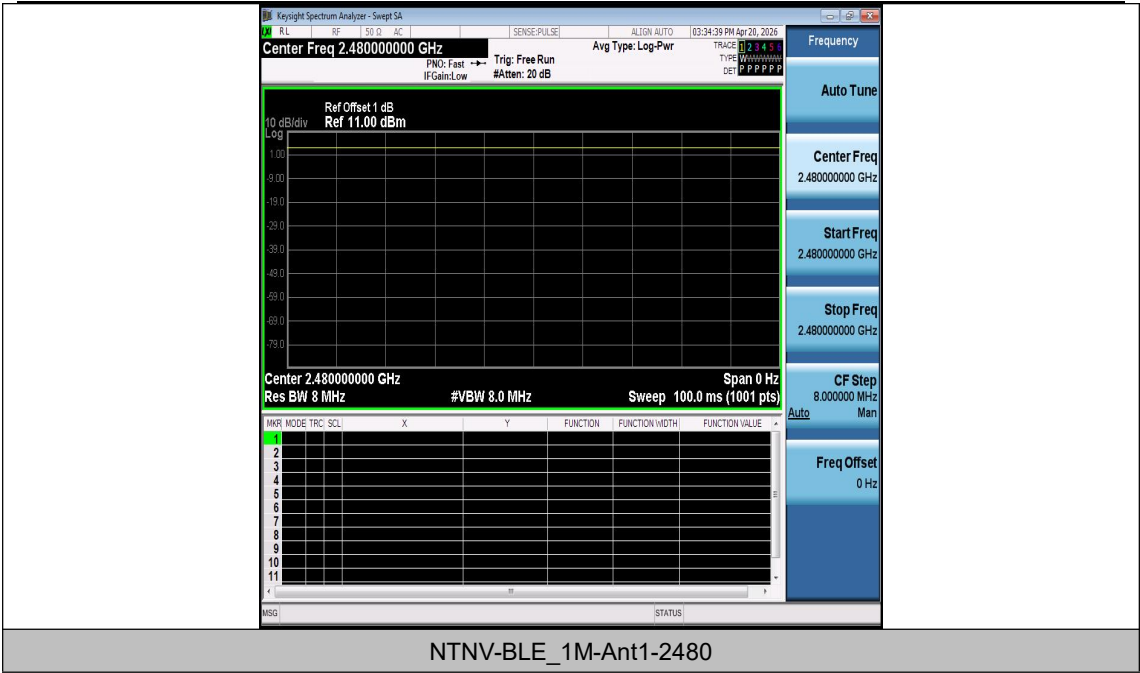
Test Graphs



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