

Appendix Test Data

Report No.:	1812C60267612501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-13	Finish Test Date:	2026-5-18
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	24.8℃	Relative Humidity:	66%
Pressure:	101kPa		

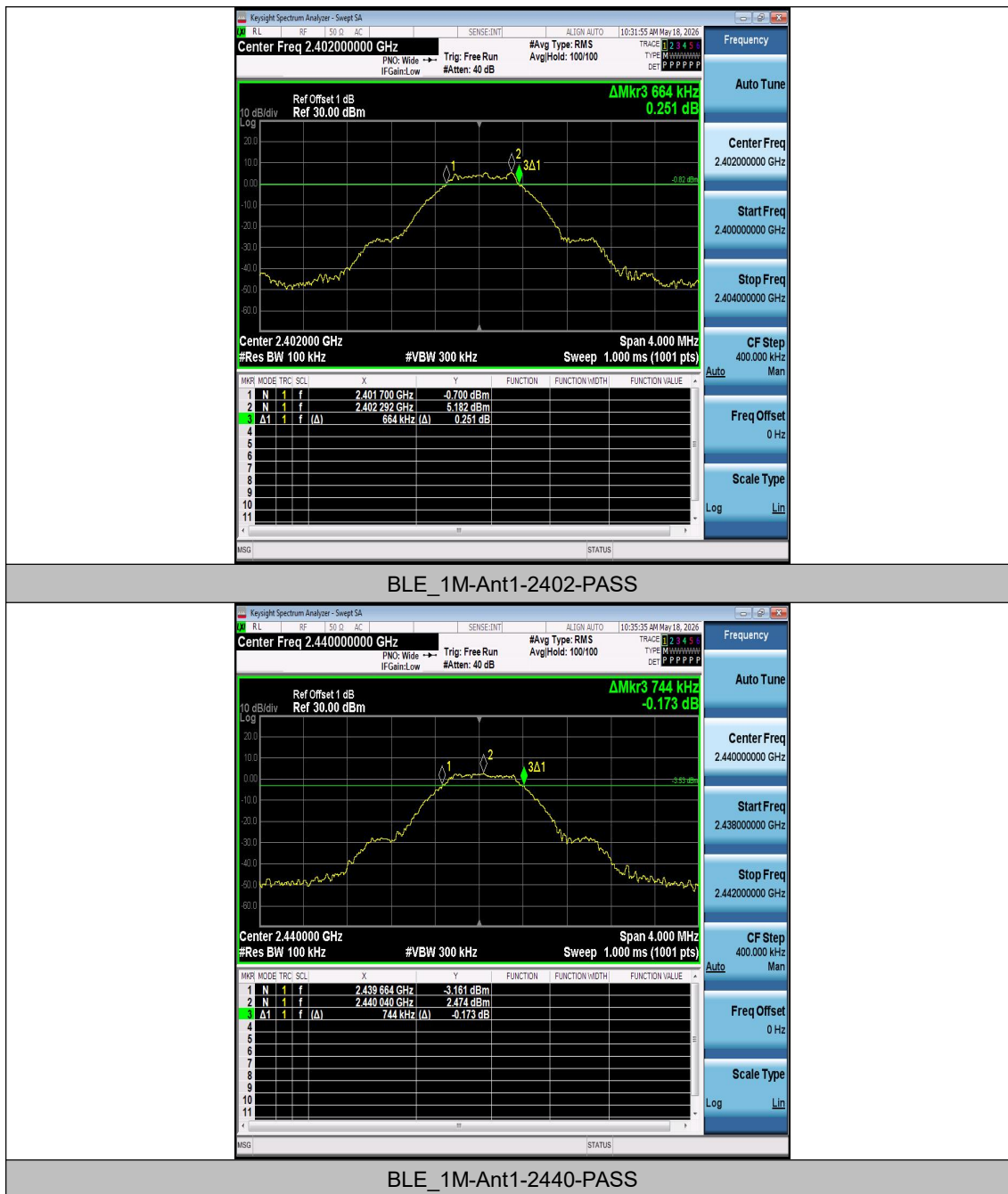


Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.700	2402.364	0.5	PASS
BLE_1M	Ant1	2440	0.744	2439.664	2440.408	0.5	PASS
BLE_1M	Ant1	2480	0.668	2479.696	2480.364	0.5	PASS

Test Graphs



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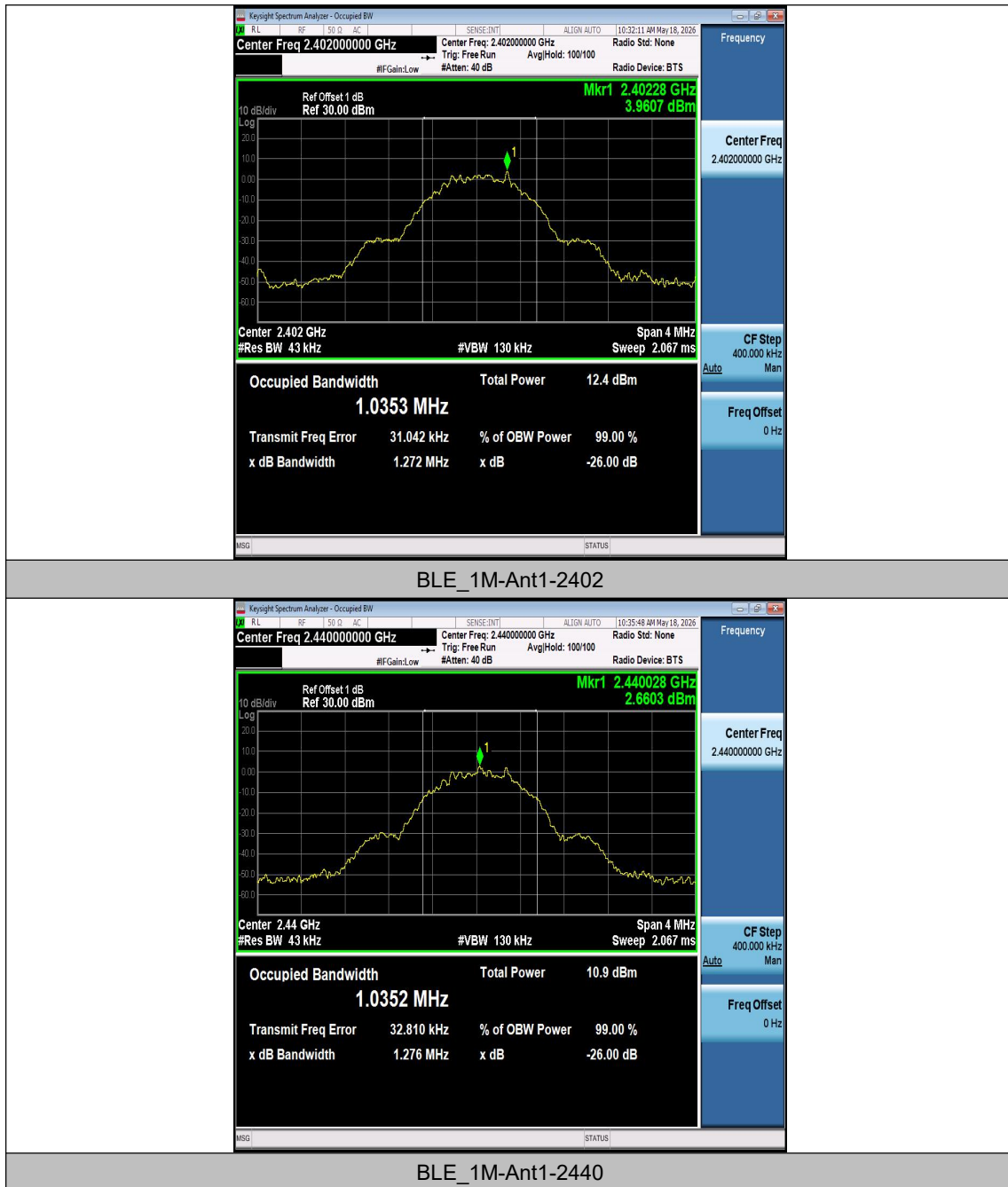


Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0353	2401.5134	2402.5487	---	---
BLE_1M	Ant1	2440	1.0352	2439.5152	2440.5504	---	---
BLE_1M	Ant1	2480	1.0493	2479.5065	2480.5558	---	---

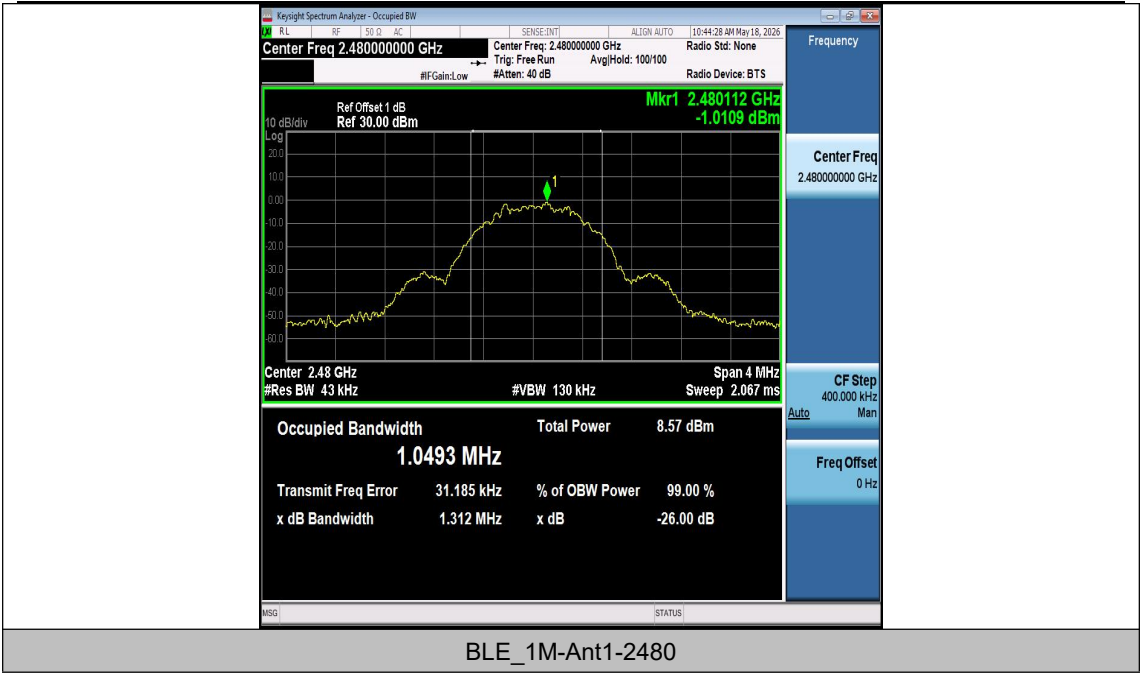
Test Graphs



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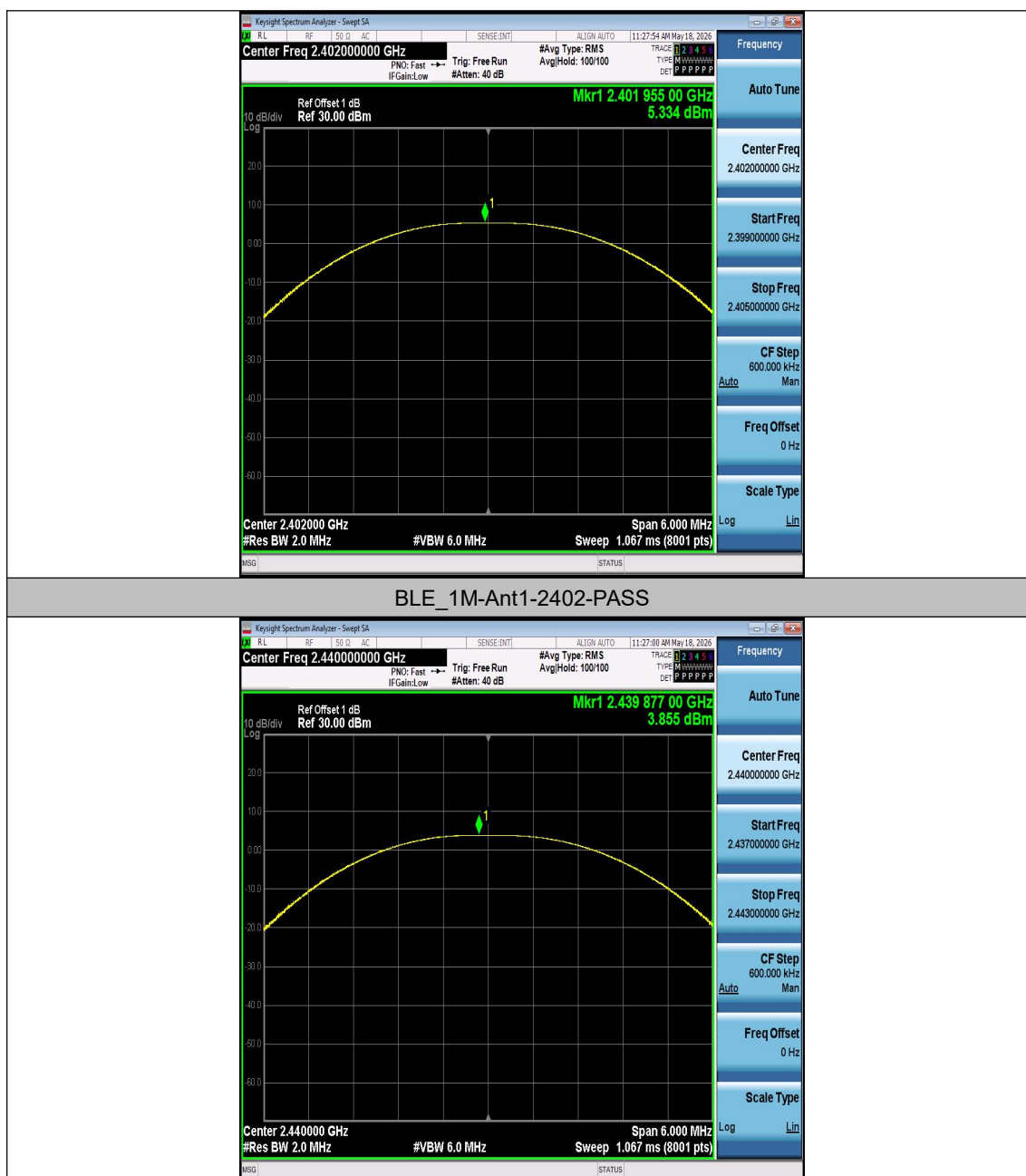
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.33	≤30	PASS
BLE_1M	Ant1	2440	3.86	≤30	PASS
BLE_1M	Ant1	2480	2.06	≤30	PASS

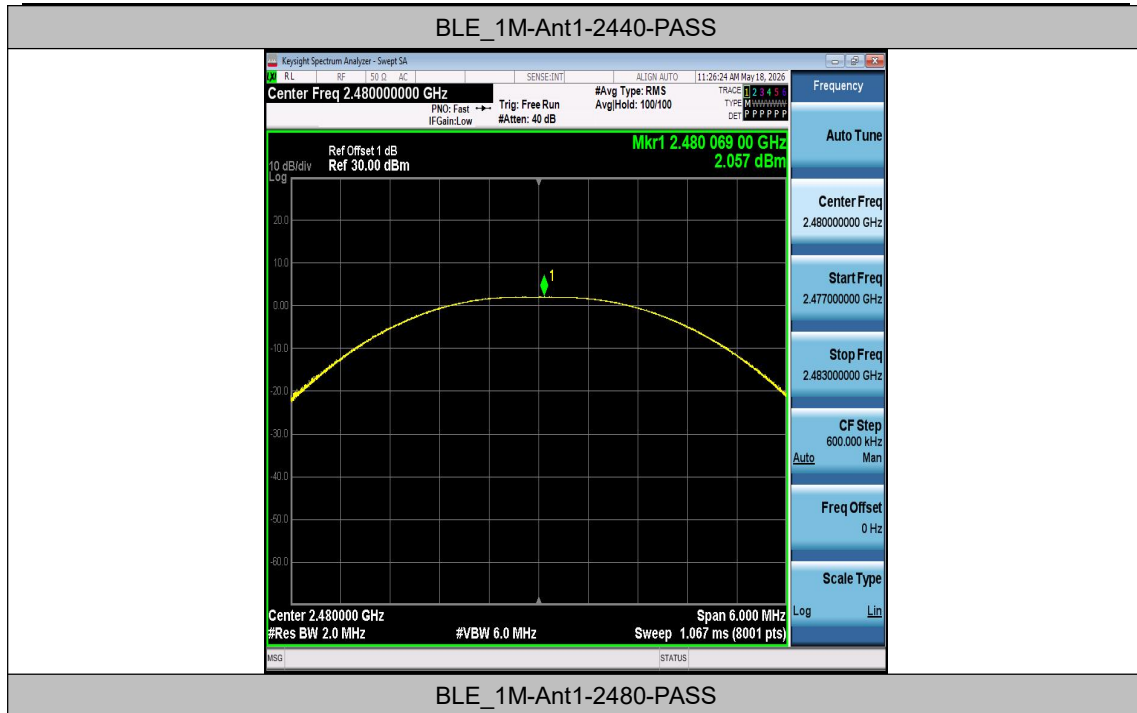
Test Graphs Peak



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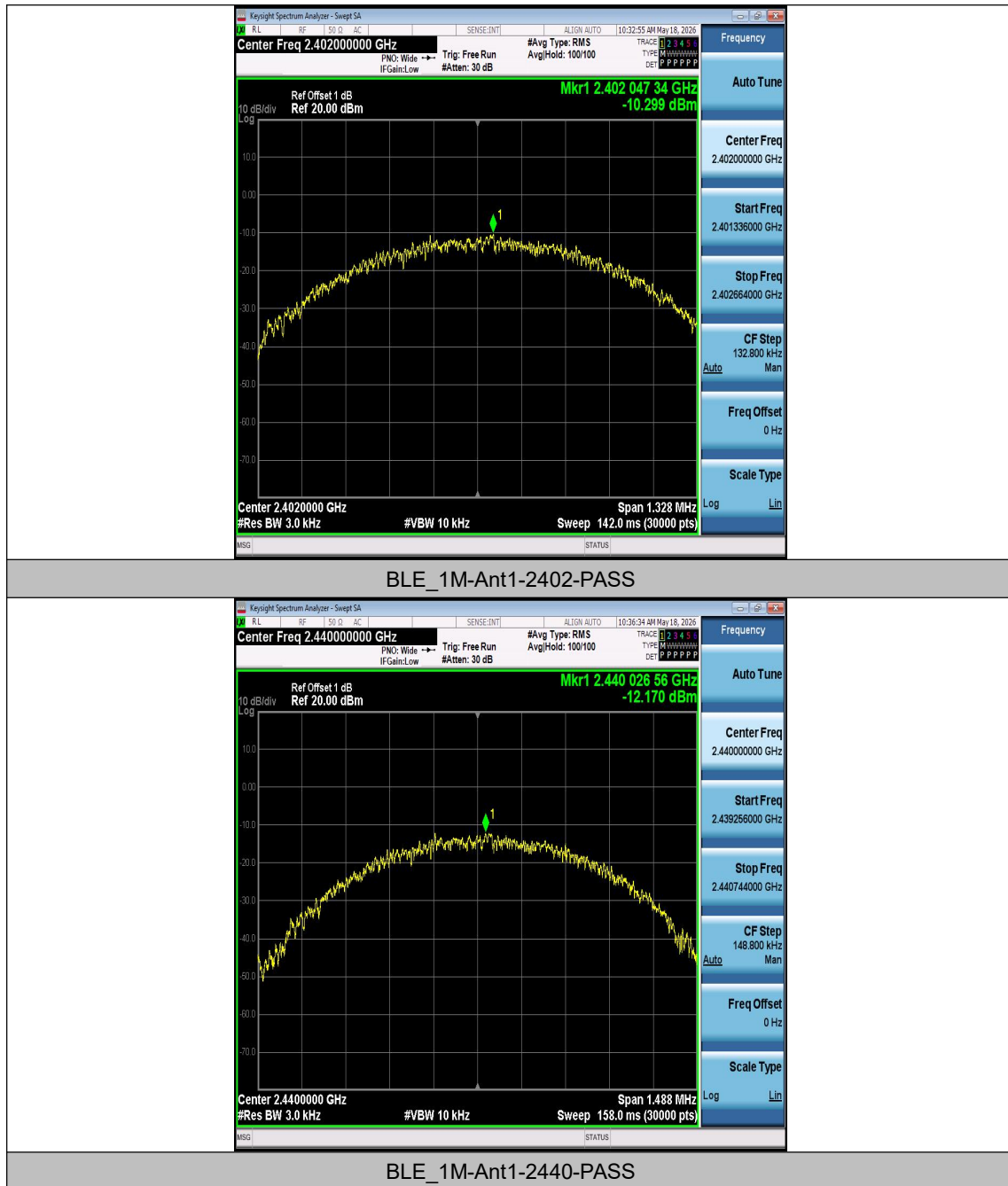
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.30	≤8.00	PASS
BLE_1M	Ant1	2440	-12.17	≤8.00	PASS
BLE_1M	Ant1	2480	-13.36	≤8.00	PASS

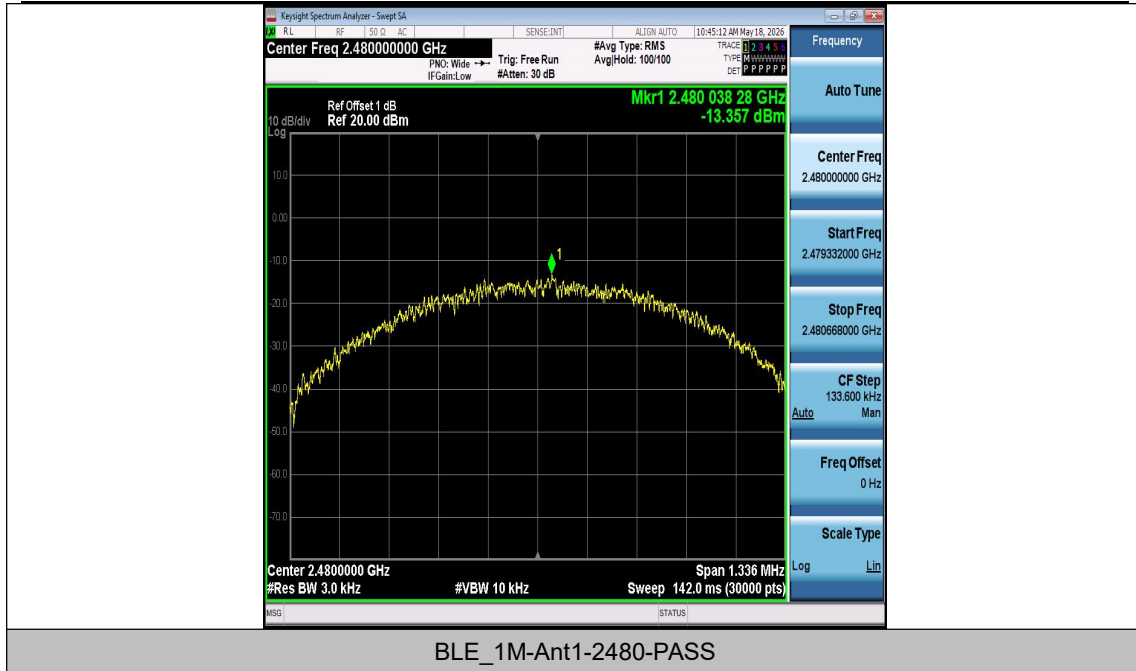
Test Graphs



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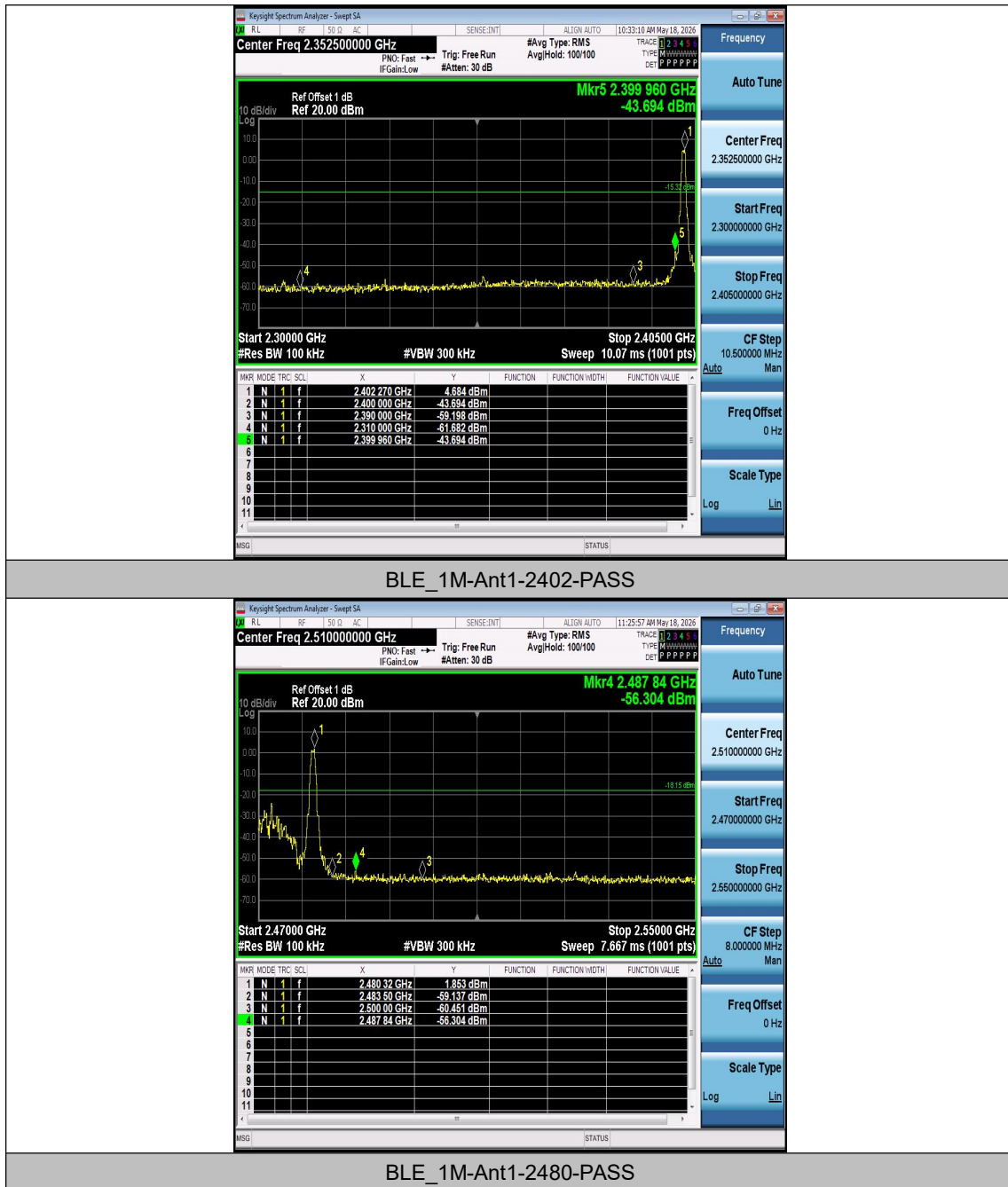
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.68	-43.69	≤-15.32	PASS
BLE_1M	Ant1	High	2480	1.85	-56.3	≤-18.15	PASS

Test Graphs



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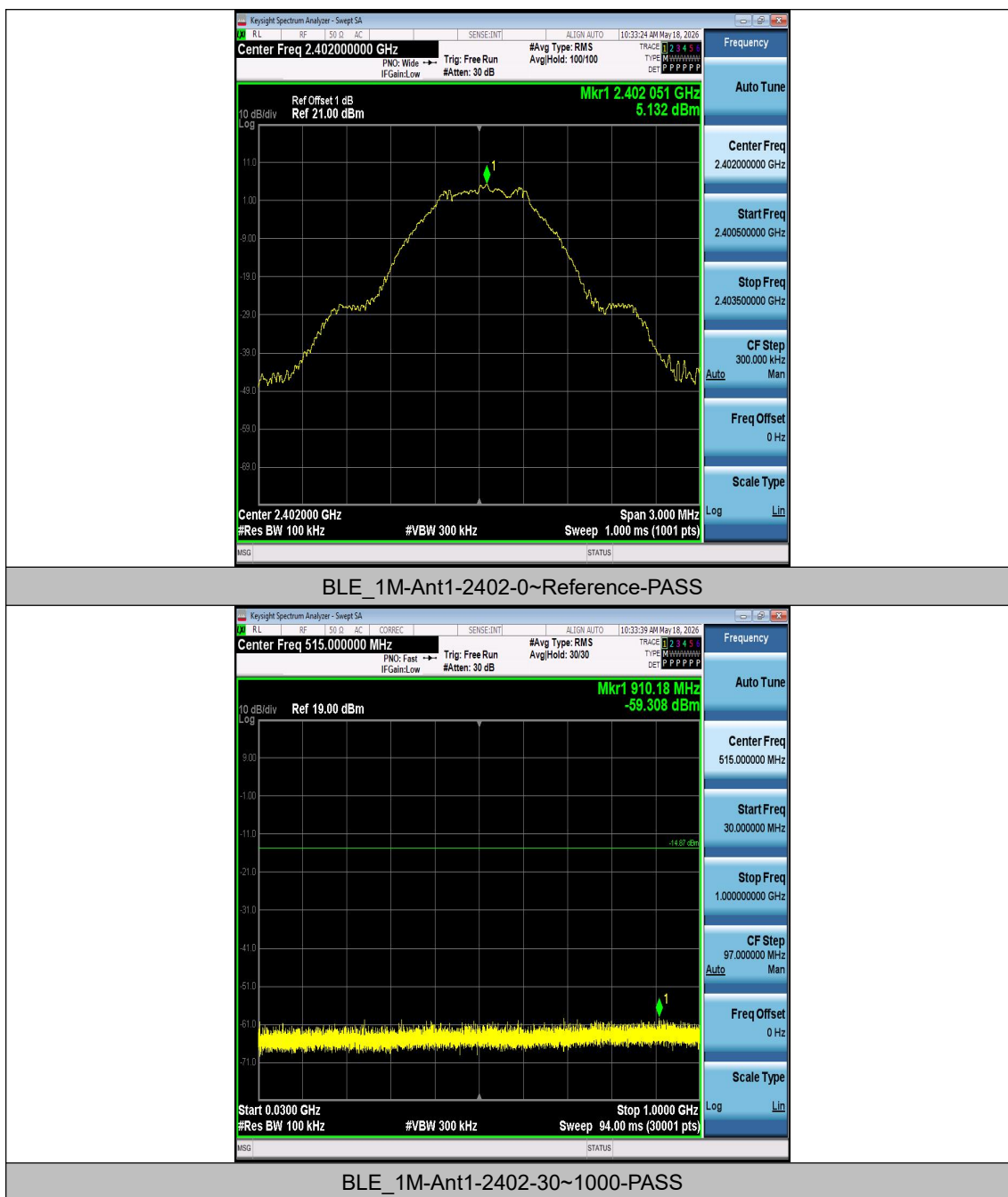
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	5.13	5.13	---	PASS
BLE_1M	Ant1	2402	30~1000	5.13	-59.31	≤-14.87	PASS
BLE_1M	Ant1	2402	1000~26500	5.13	-42.83	≤-14.87	PASS
BLE_1M	Ant1	2440	0~Reference	3.61	3.61	---	PASS
BLE_1M	Ant1	2440	30~1000	3.61	-58.93	≤-16.39	PASS
BLE_1M	Ant1	2440	1000~26500	3.61	-42.71	≤-16.39	PASS
BLE_1M	Ant1	2480	0~Reference	1.07	1.07	---	PASS
BLE_1M	Ant1	2480	30~1000	1.07	-58.06	≤-18.93	PASS
BLE_1M	Ant1	2480	1000~26500	1.07	-42.72	≤-18.93	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.

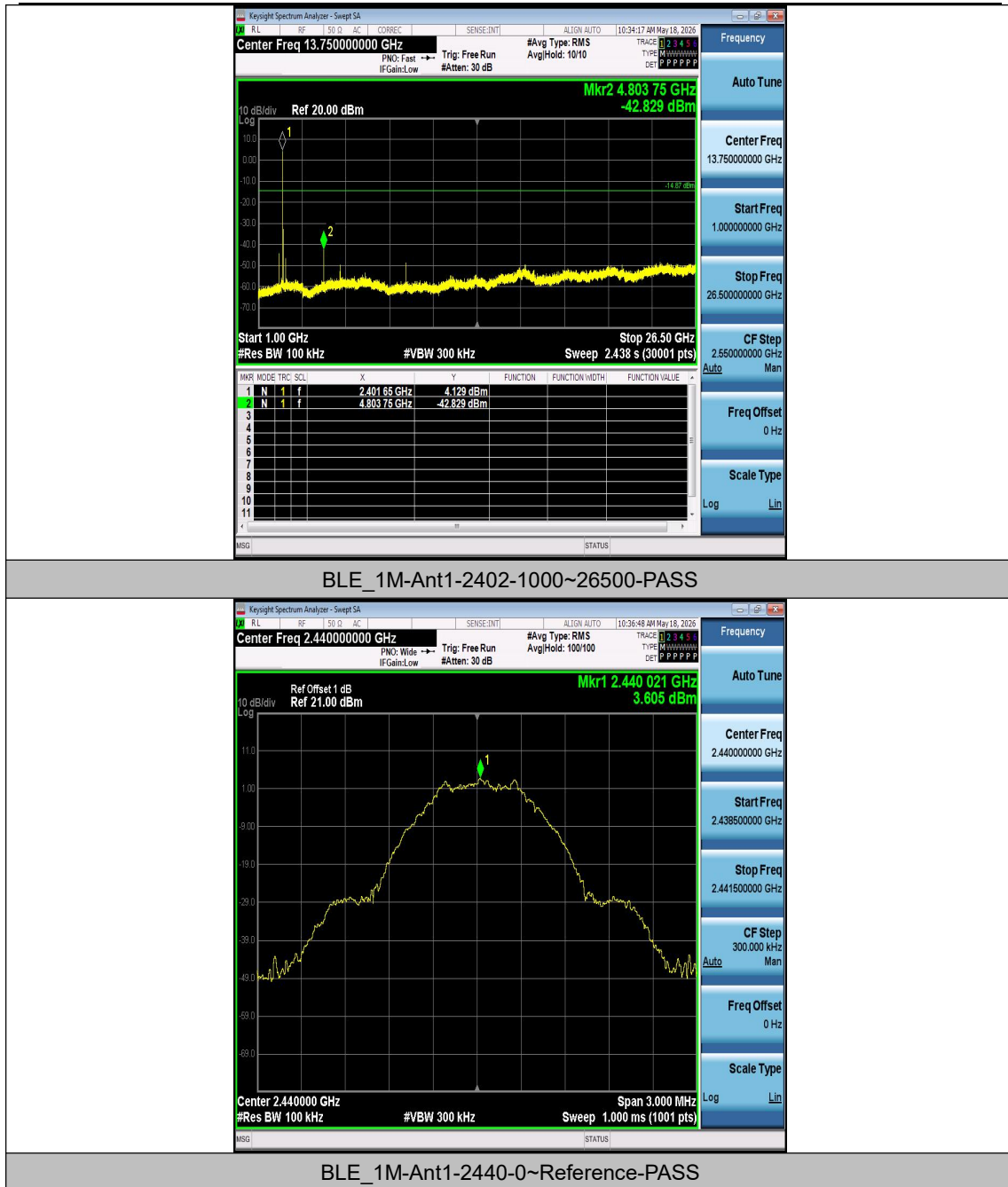
Test Graphs



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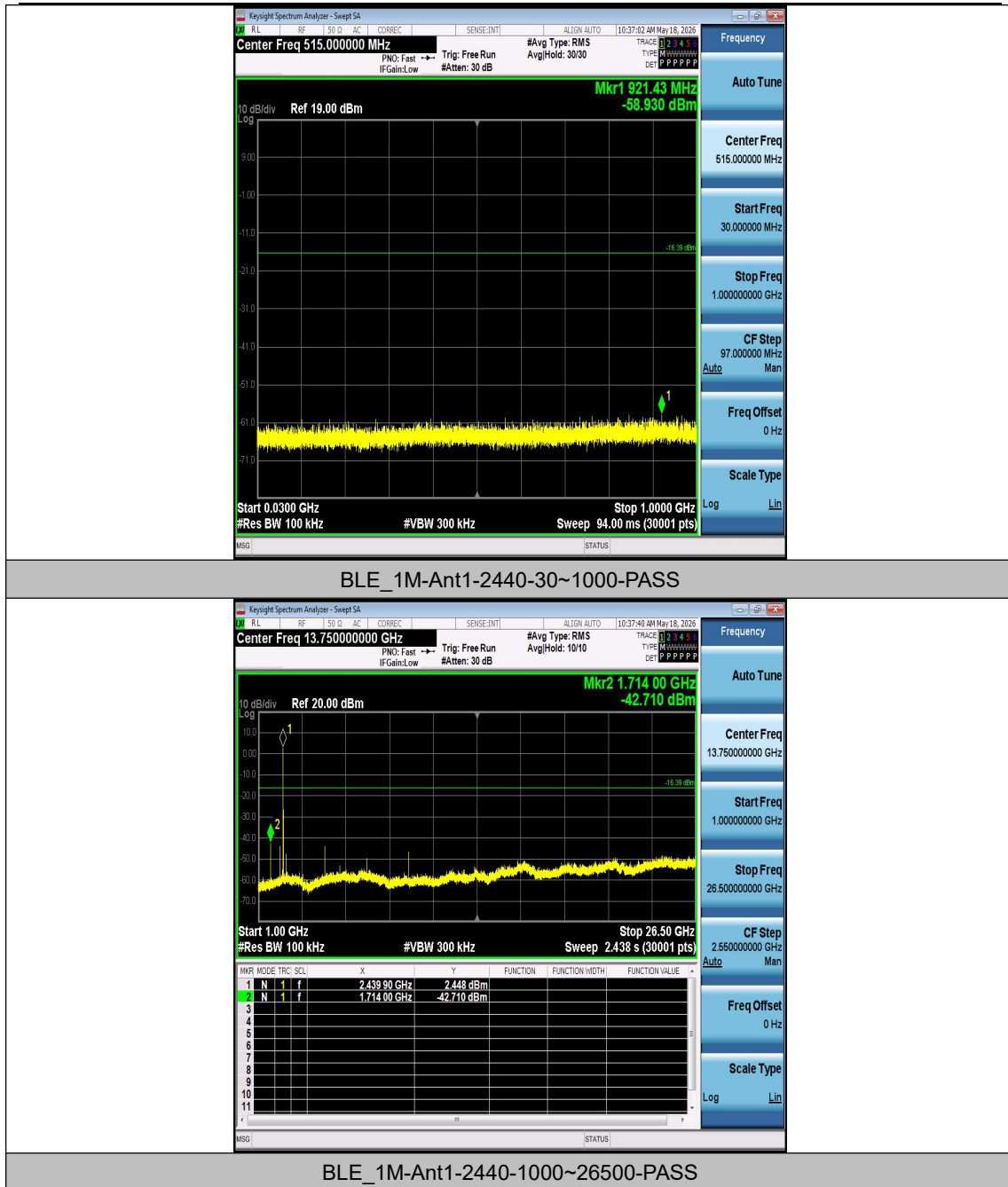
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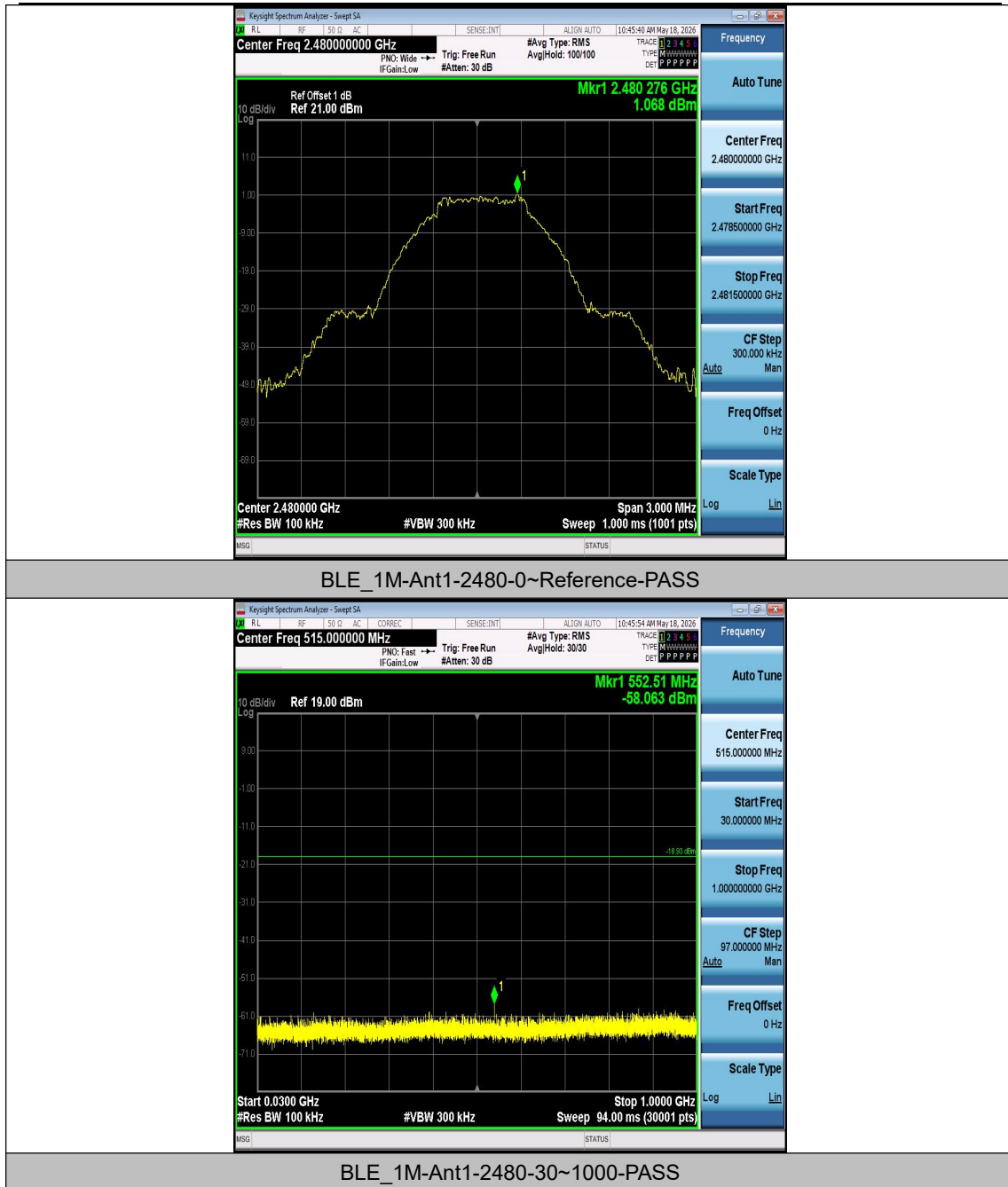
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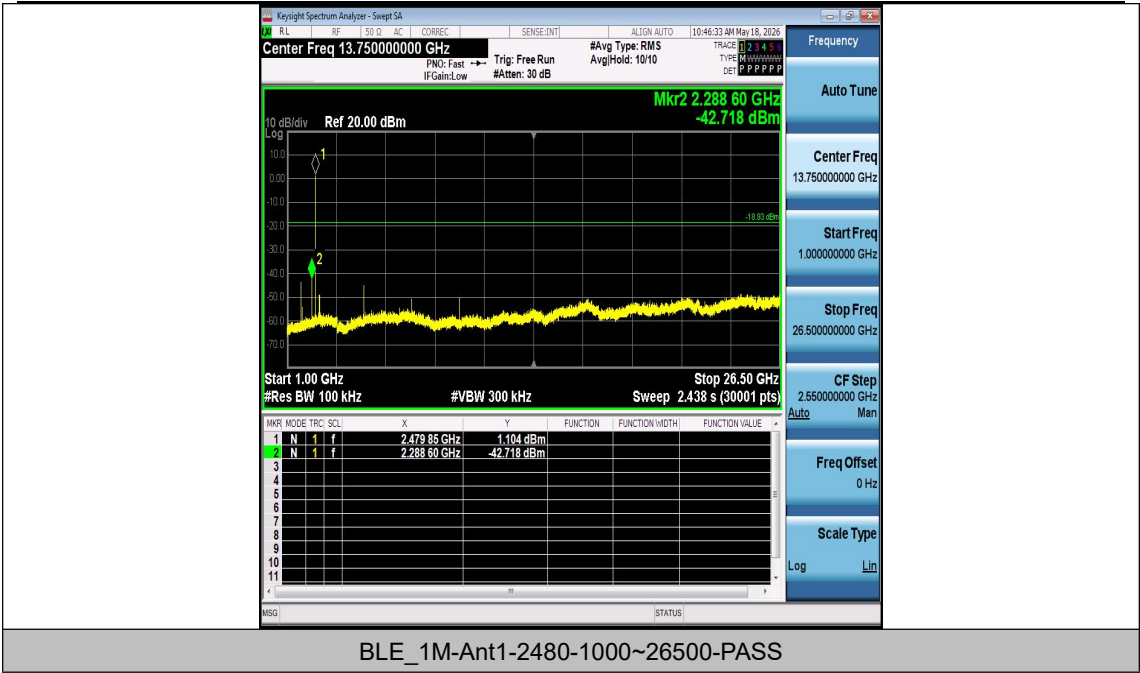
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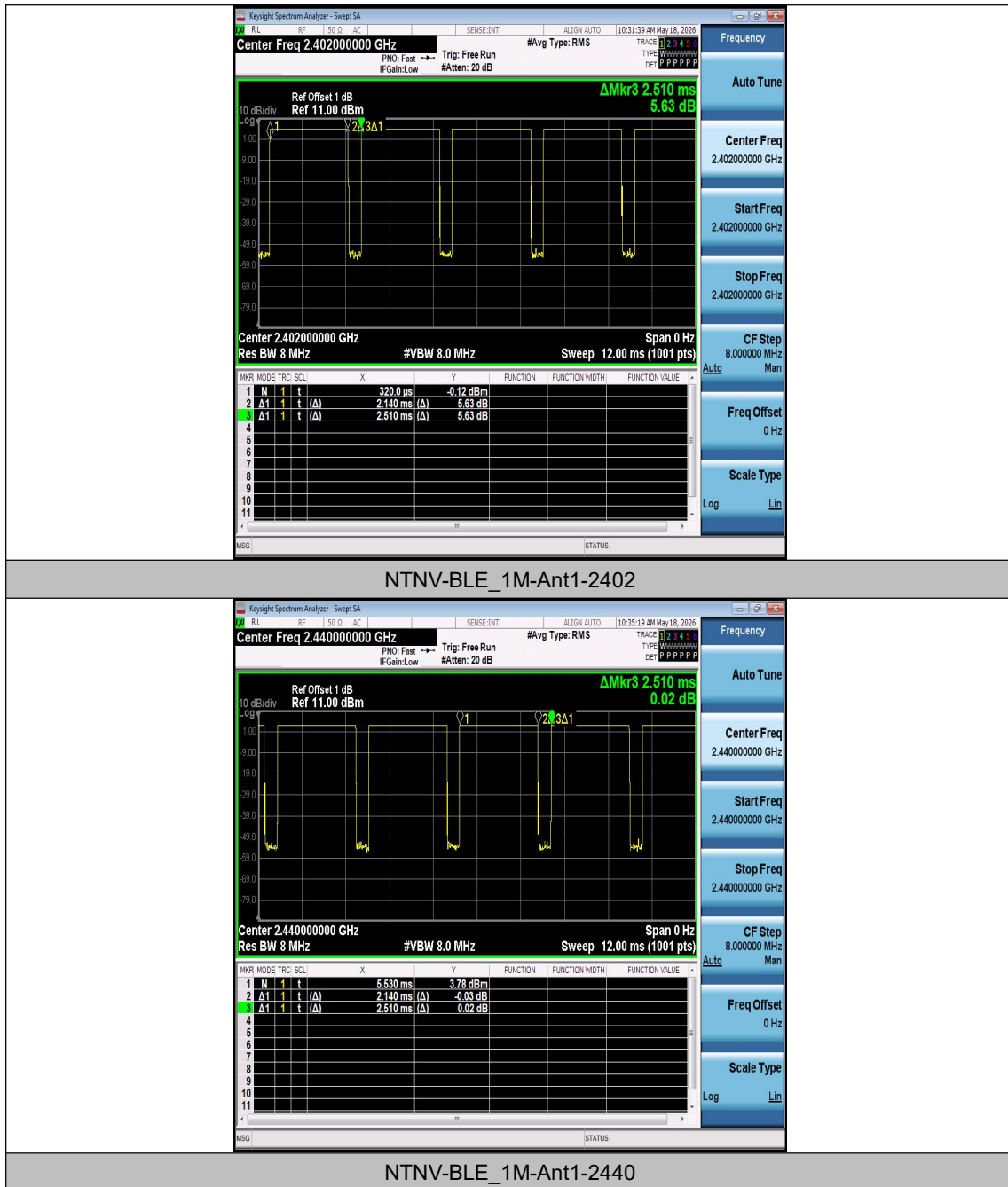
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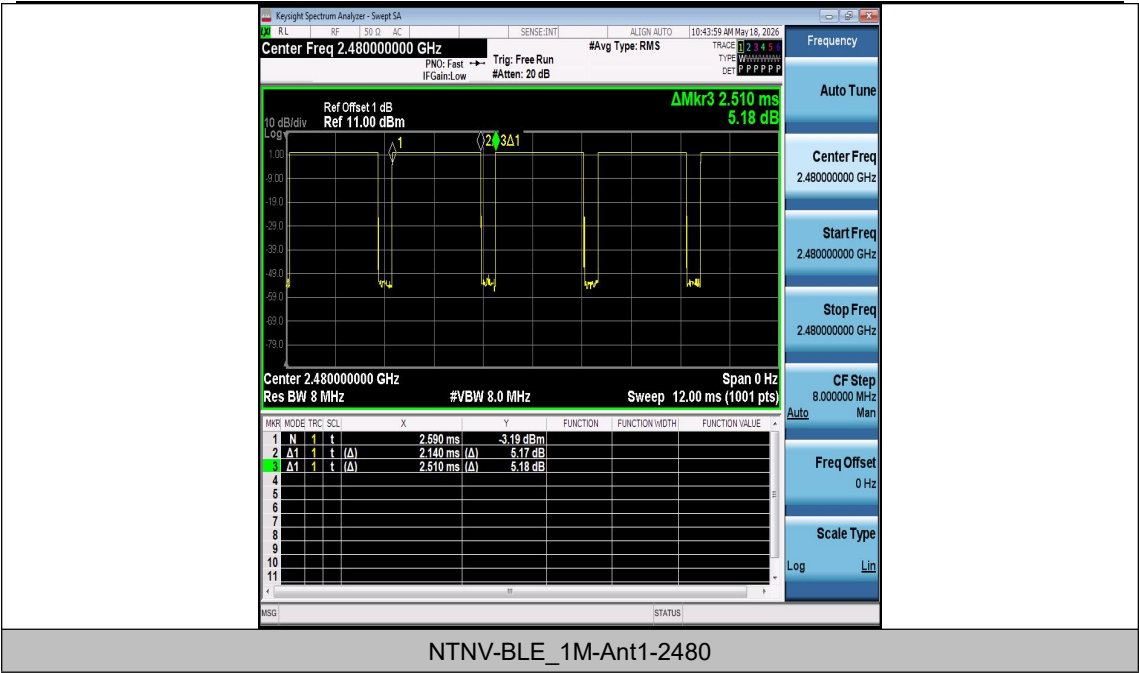
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.14	2.51	85.26	0.69
BLE_1M	Ant1	2440	2.14	2.51	85.26	0.69
BLE_1M	Ant1	2480	2.14	2.51	85.26	0.69

Test Graphs





---End---