

Appendix Test Data

Report No.:	1812C60227212501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-22	Finish Test Date:	2026-4-27
Test Engineer:	Huisen Guan	Auditor:	Justin Feng
Temperature:	25.3°C	Relative Humidity:	62%
Pressure:	101kPa		

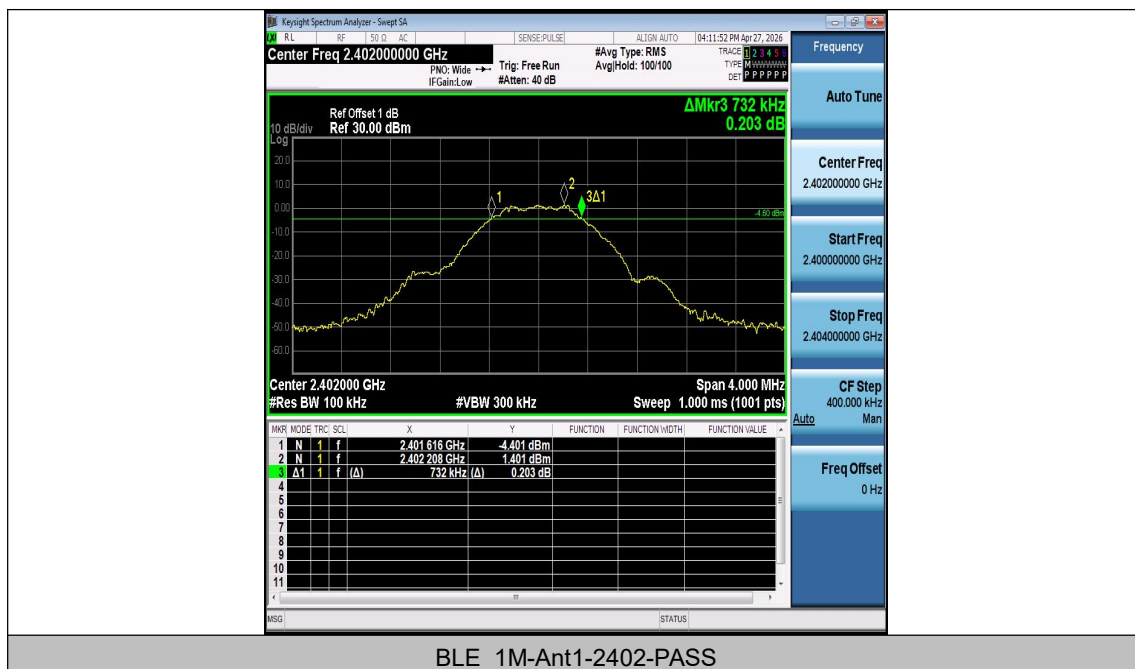


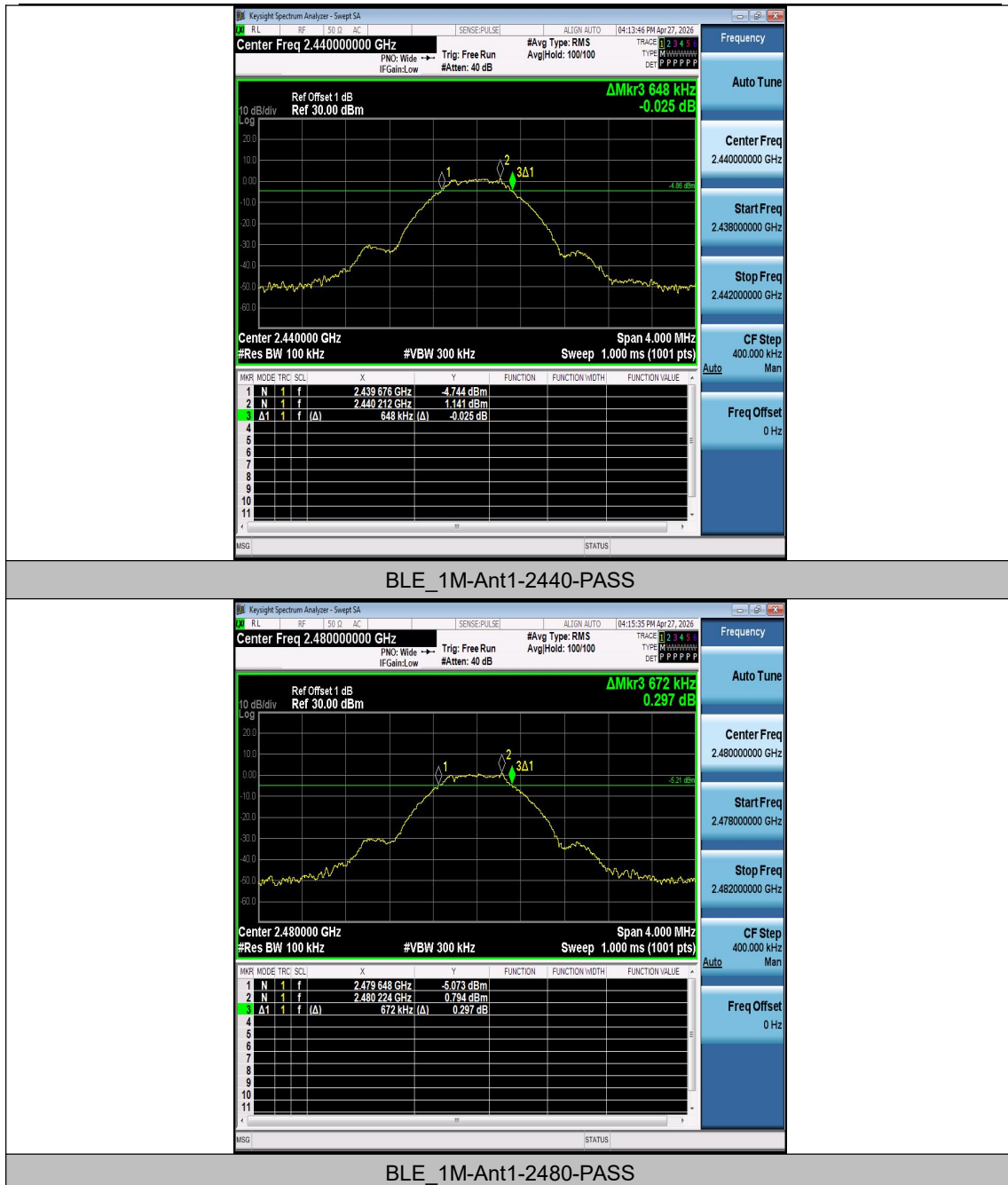
Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.732	2401.616	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.676	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.648	2480.320	0.5	PASS

Test Graphs



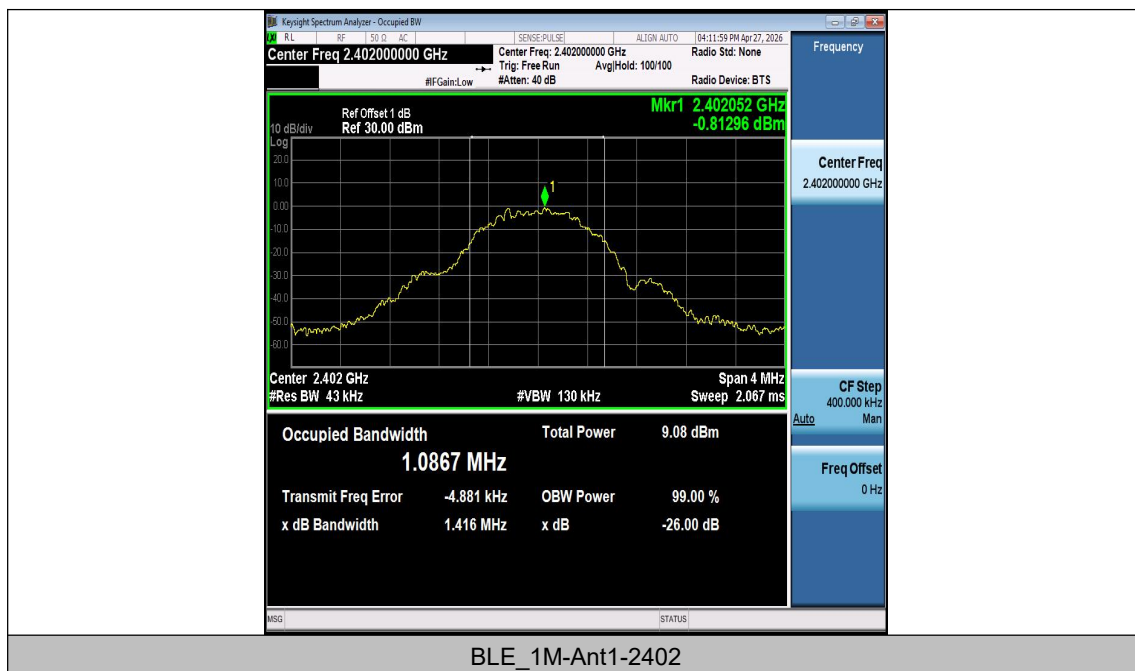


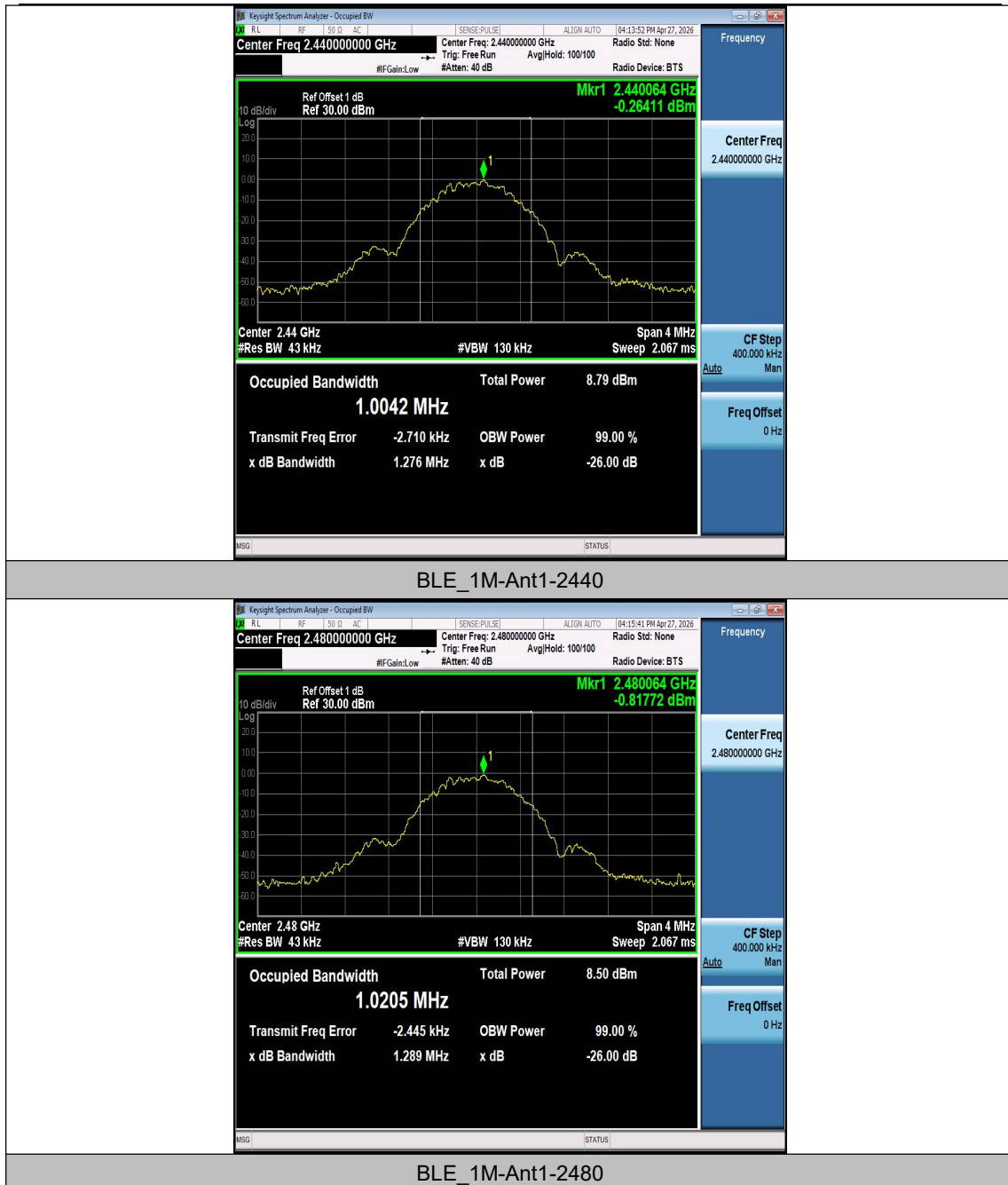
Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0867	2401.4518	2402.5385	---	---
BLE_1M	Ant1	2440	1.0042	2439.4952	2440.4994	---	---
BLE_1M	Ant1	2480	1.0205	2479.4873	2480.5078	---	---

Test Graphs





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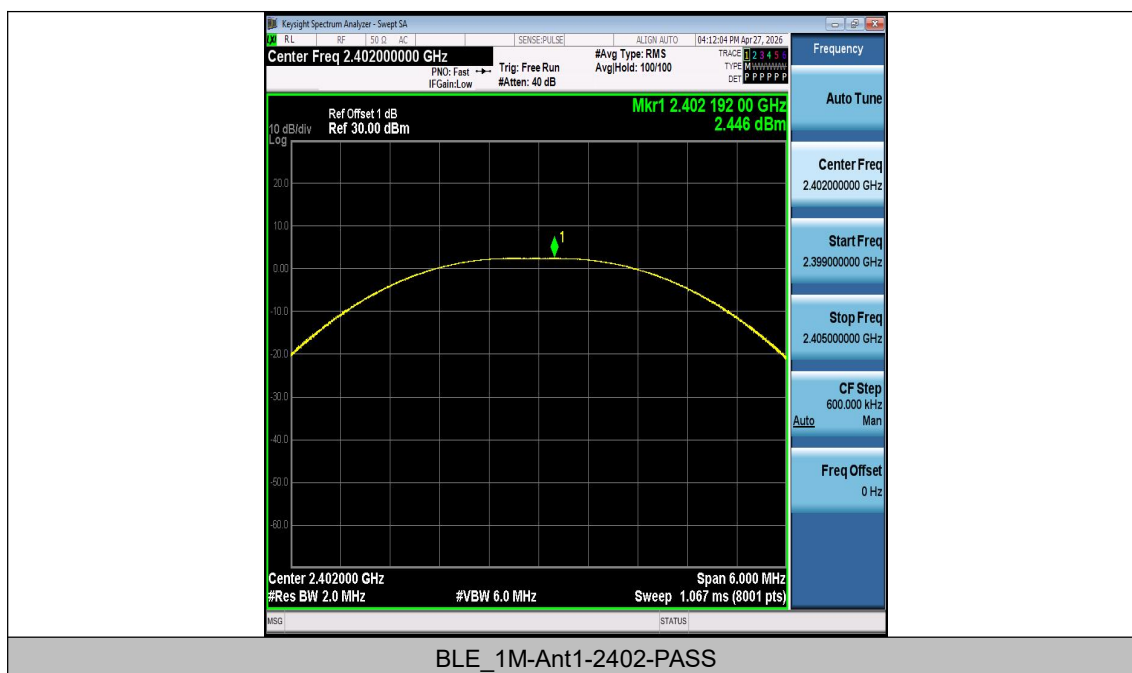
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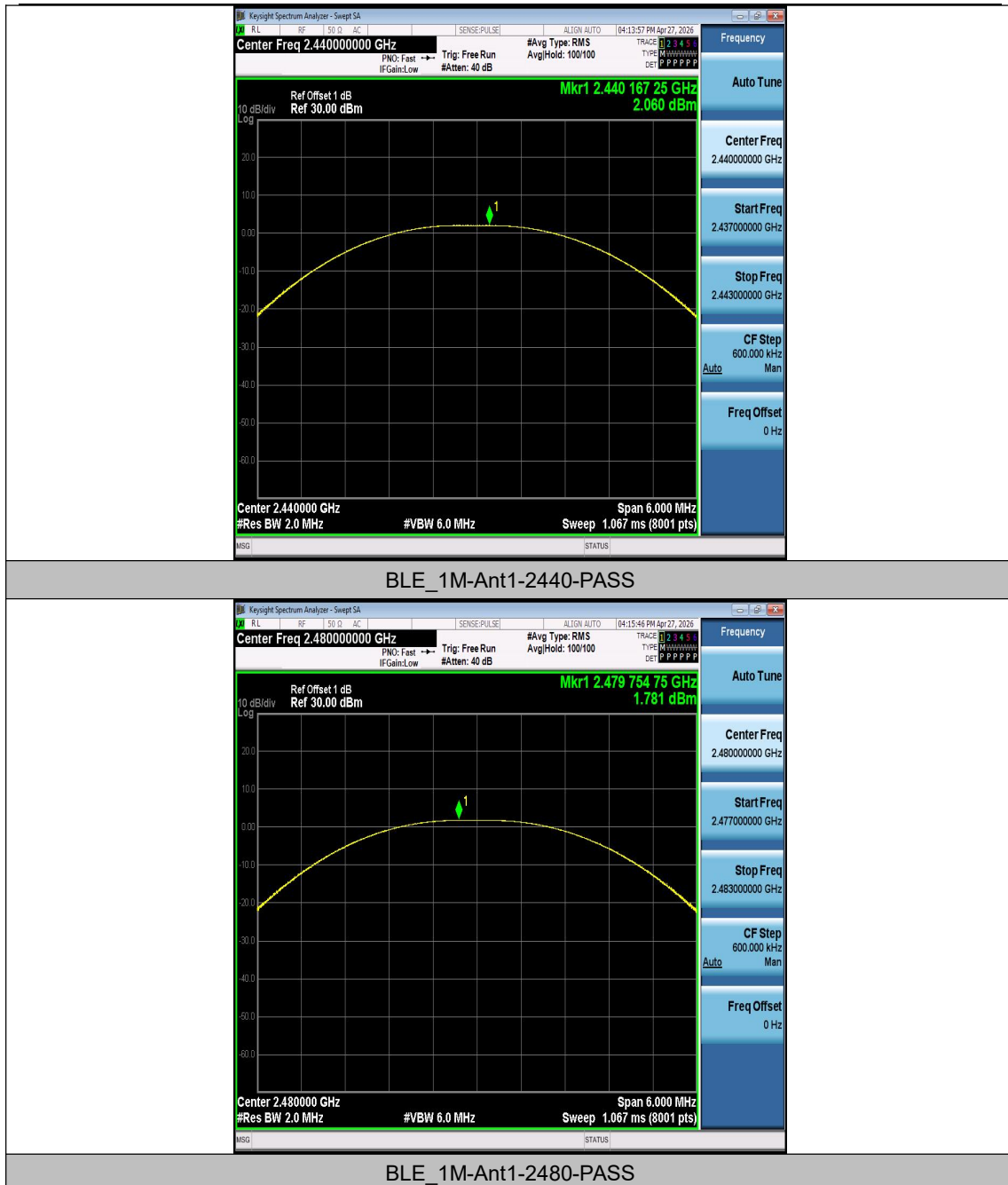
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.45	≤30	PASS
BLE_1M	Ant1	2440	2.06	≤30	PASS
BLE_1M	Ant1	2480	1.78	≤30	PASS

Test Graphs Peak





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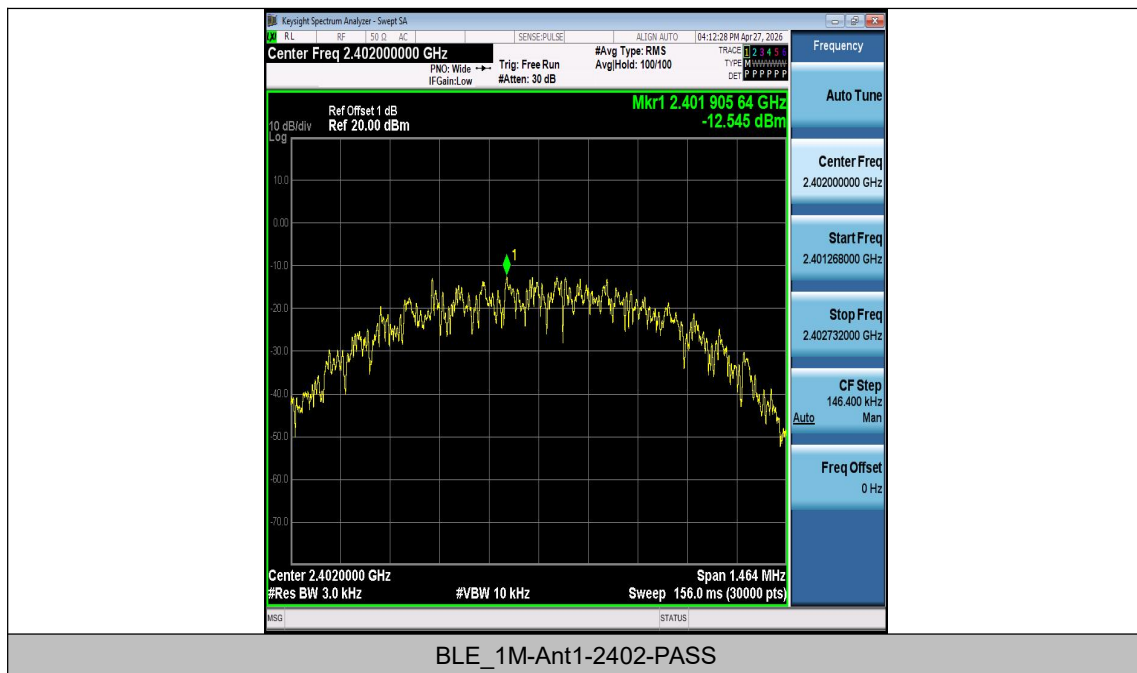
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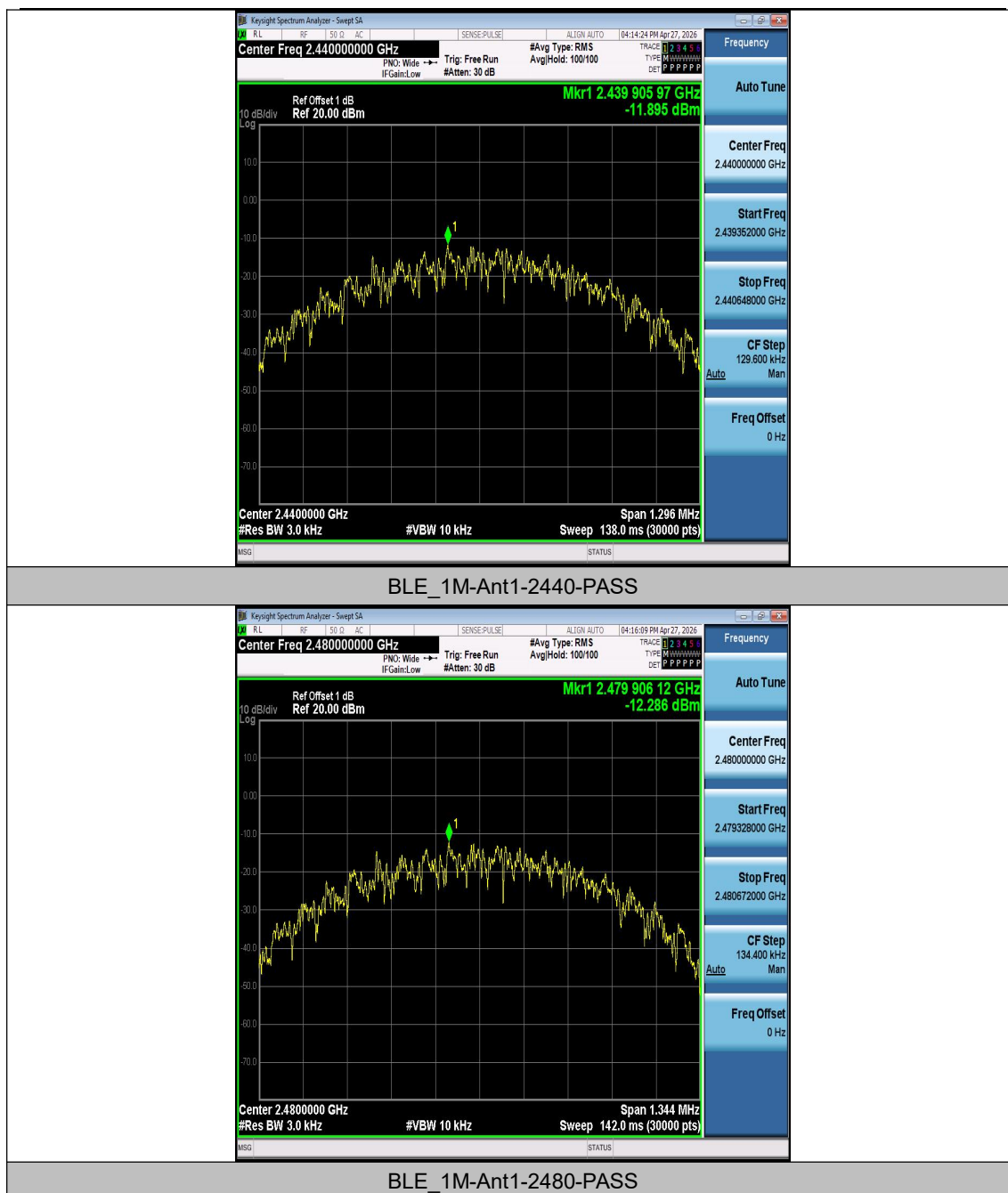
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.55	≤8.00	PASS
BLE_1M	Ant1	2440	-11.90	≤8.00	PASS
BLE_1M	Ant1	2480	-12.29	≤8.00	PASS

Test Graphs





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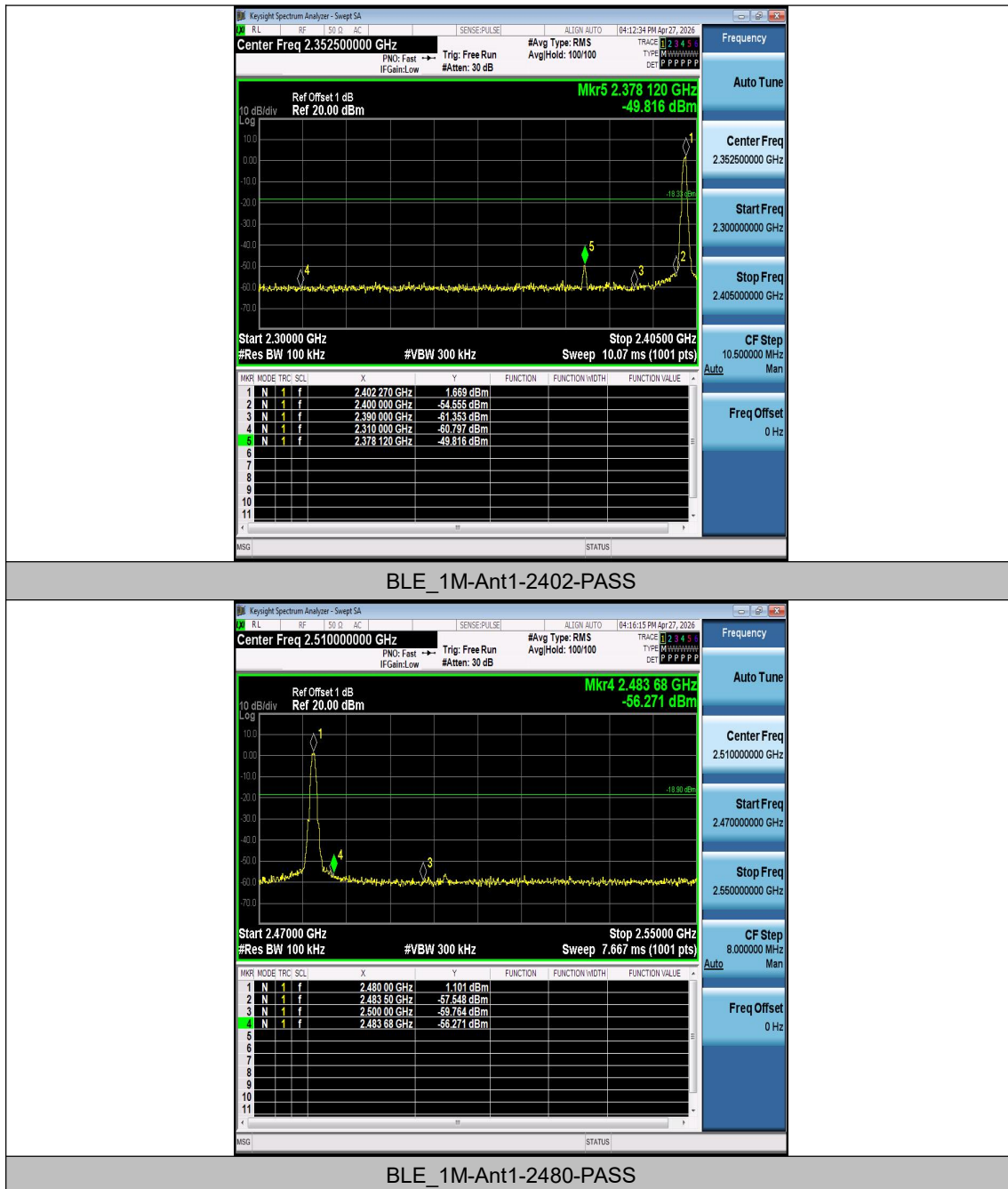
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.67	-49.82	≤-18.33	PASS
BLE_1M	Ant1	High	2480	1.10	-56.27	≤-18.9	PASS

Test Graphs



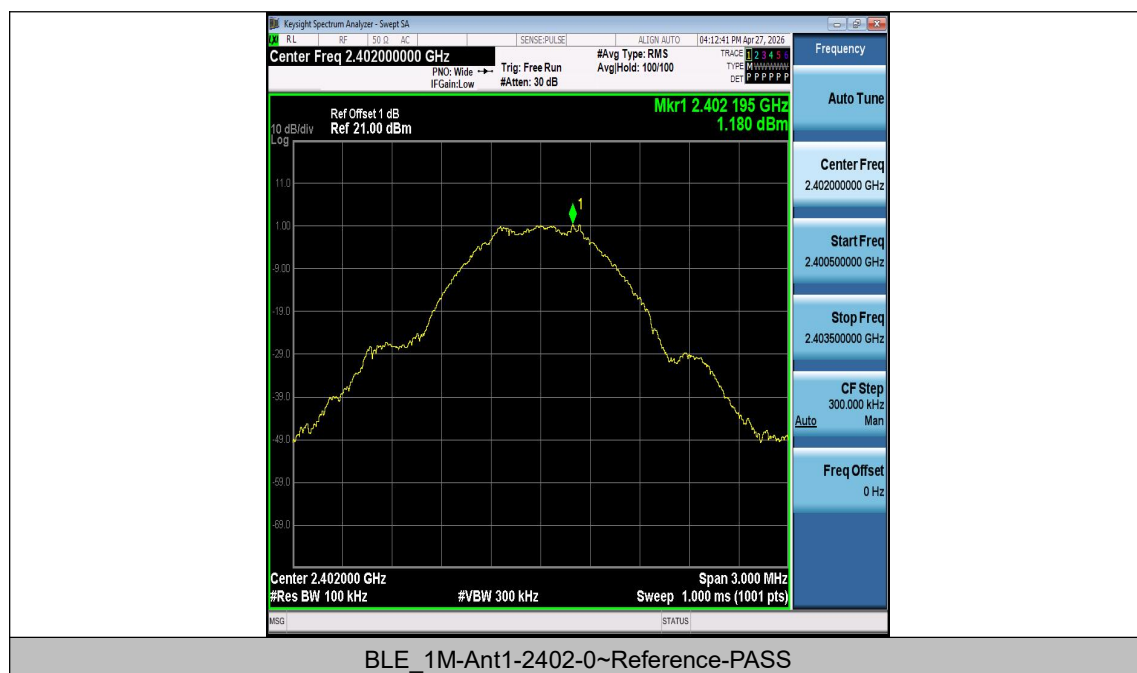
Appendix F: Conducted Spurious Emission

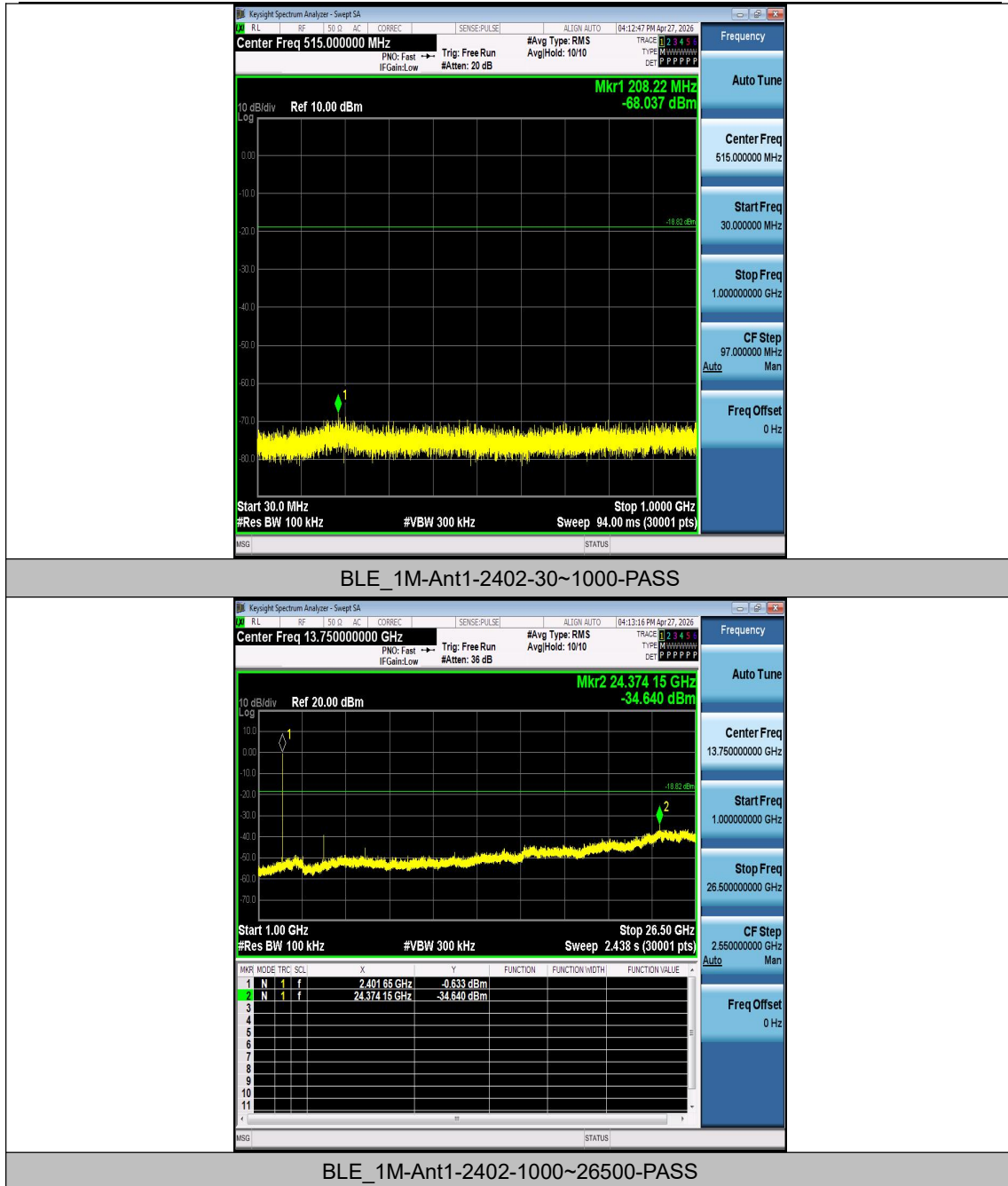
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.18	1.18	---	PASS
BLE_1M	Ant1	2402	30~1000	1.18	-68.04	≤-18.82	PASS
BLE_1M	Ant1	2402	1000~26500	1.18	-34.64	≤-18.82	PASS
BLE_1M	Ant1	2440	0~Reference	1.15	1.15	---	PASS
BLE_1M	Ant1	2440	30~1000	1.15	-68.87	≤-18.85	PASS
BLE_1M	Ant1	2440	1000~26500	1.15	-35.84	≤-18.85	PASS
BLE_1M	Ant1	2480	0~Reference	0.72	0.72	---	PASS
BLE_1M	Ant1	2480	30~1000	0.72	-68.08	≤-19.28	PASS
BLE_1M	Ant1	2480	1000~26500	0.72	-35.79	≤-19.28	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

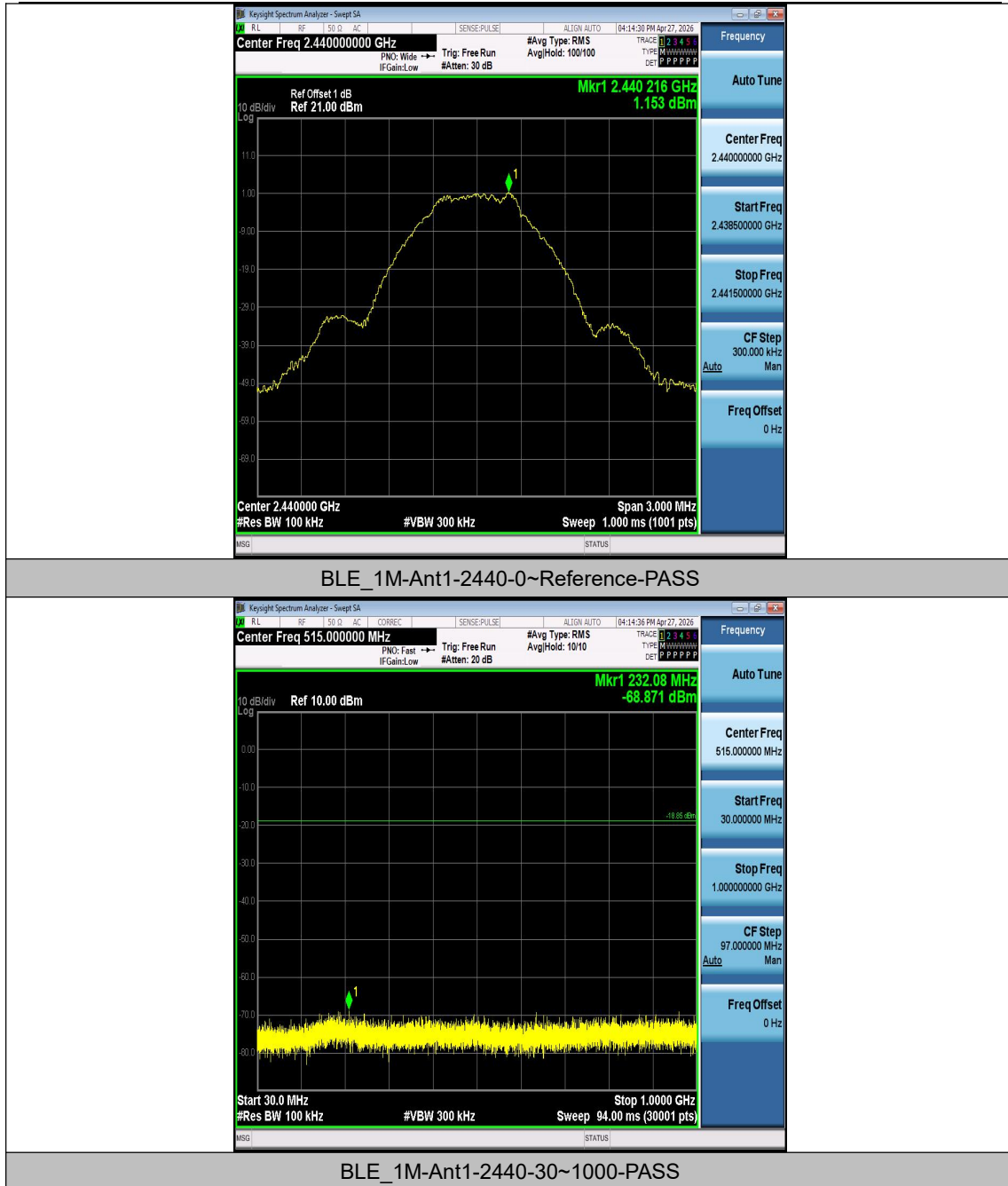




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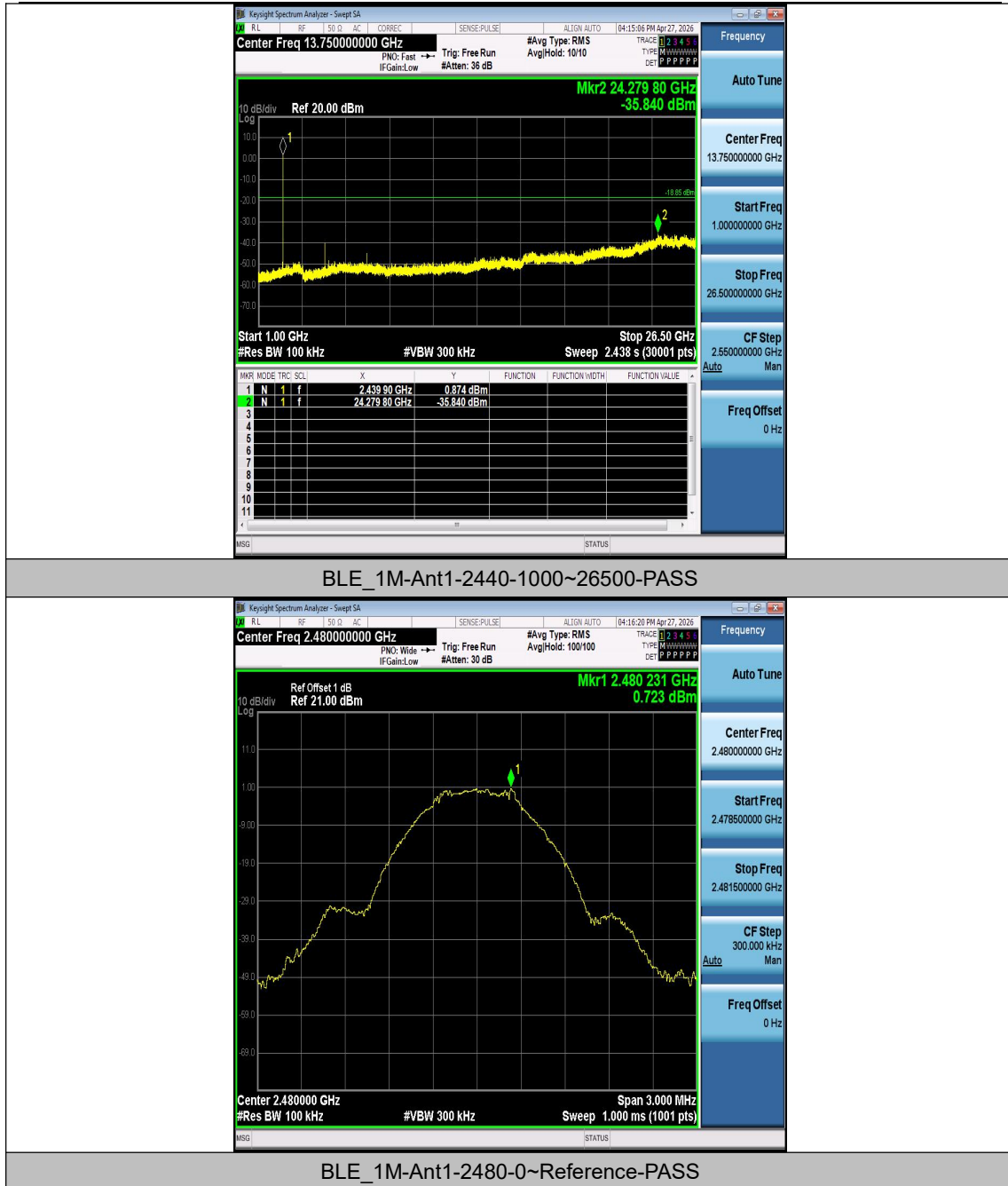
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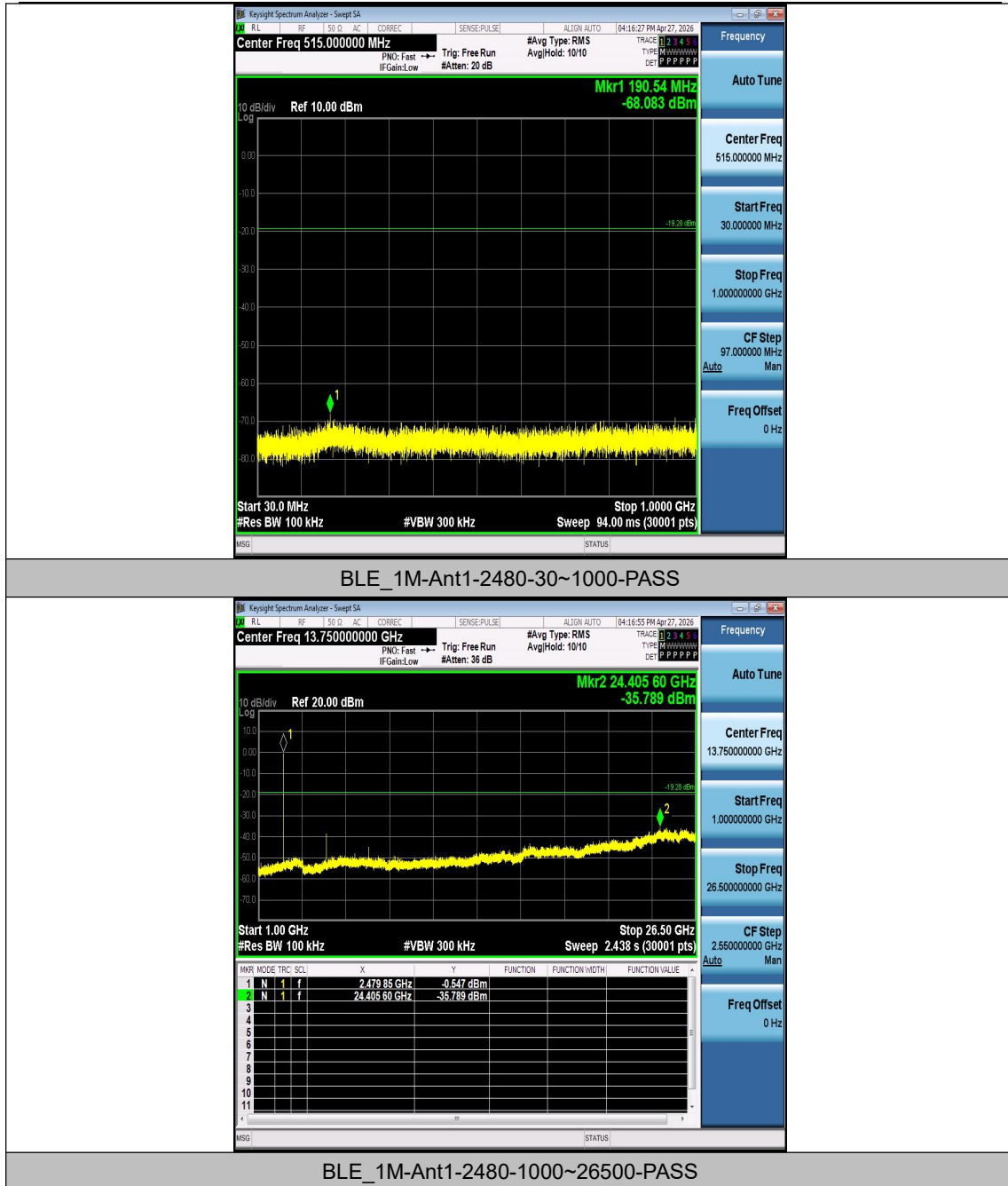
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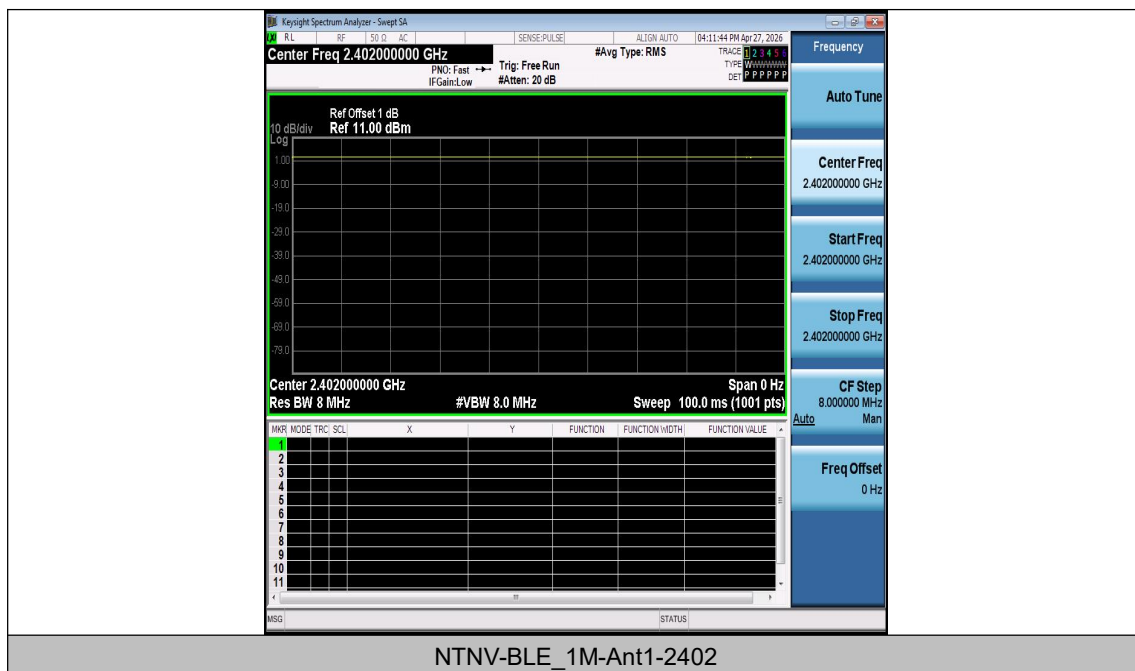
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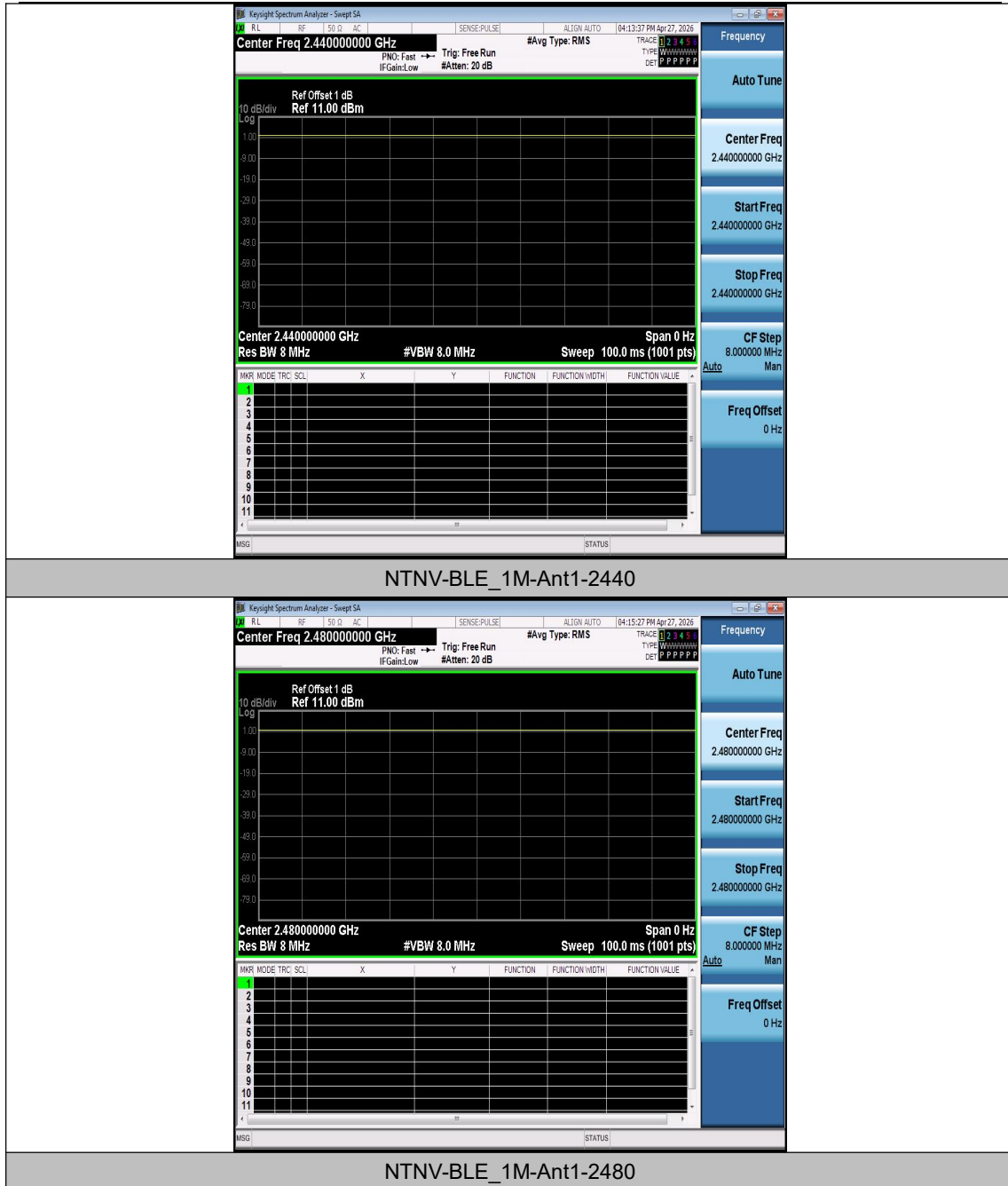
Appendix G: Duty Cycle

Test Result

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





---End---