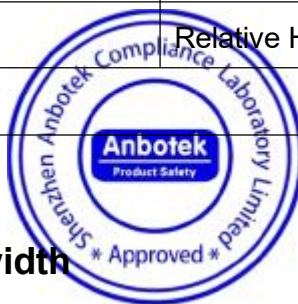


Appendix Test Data

Report No.:	1812C60030012501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-1-13	Finish Test Date:	2026-1-14
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	23.4℃	Relative Humidity:	51%
Pressure:	101kPa		



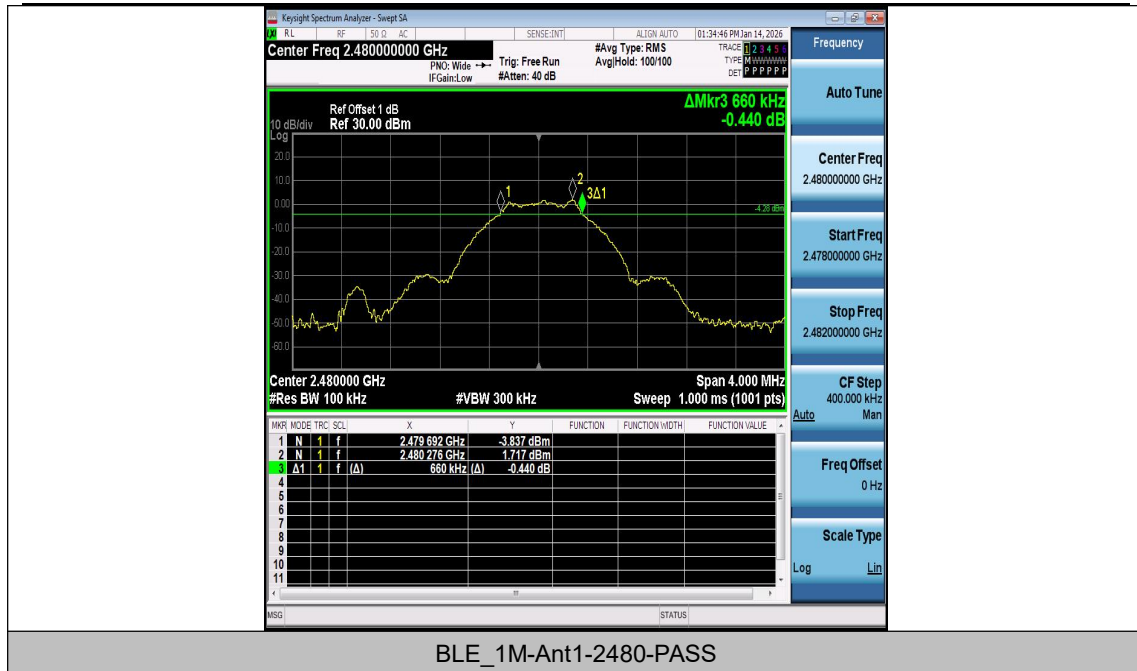
Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.652	2401.692	2402.344	0.5	PASS
BLE_1M	Ant1	2440	0.700	2439.668	2440.368	0.5	PASS
BLE_1M	Ant1	2480	0.660	2479.692	2480.352	0.5	PASS

Test Graphs





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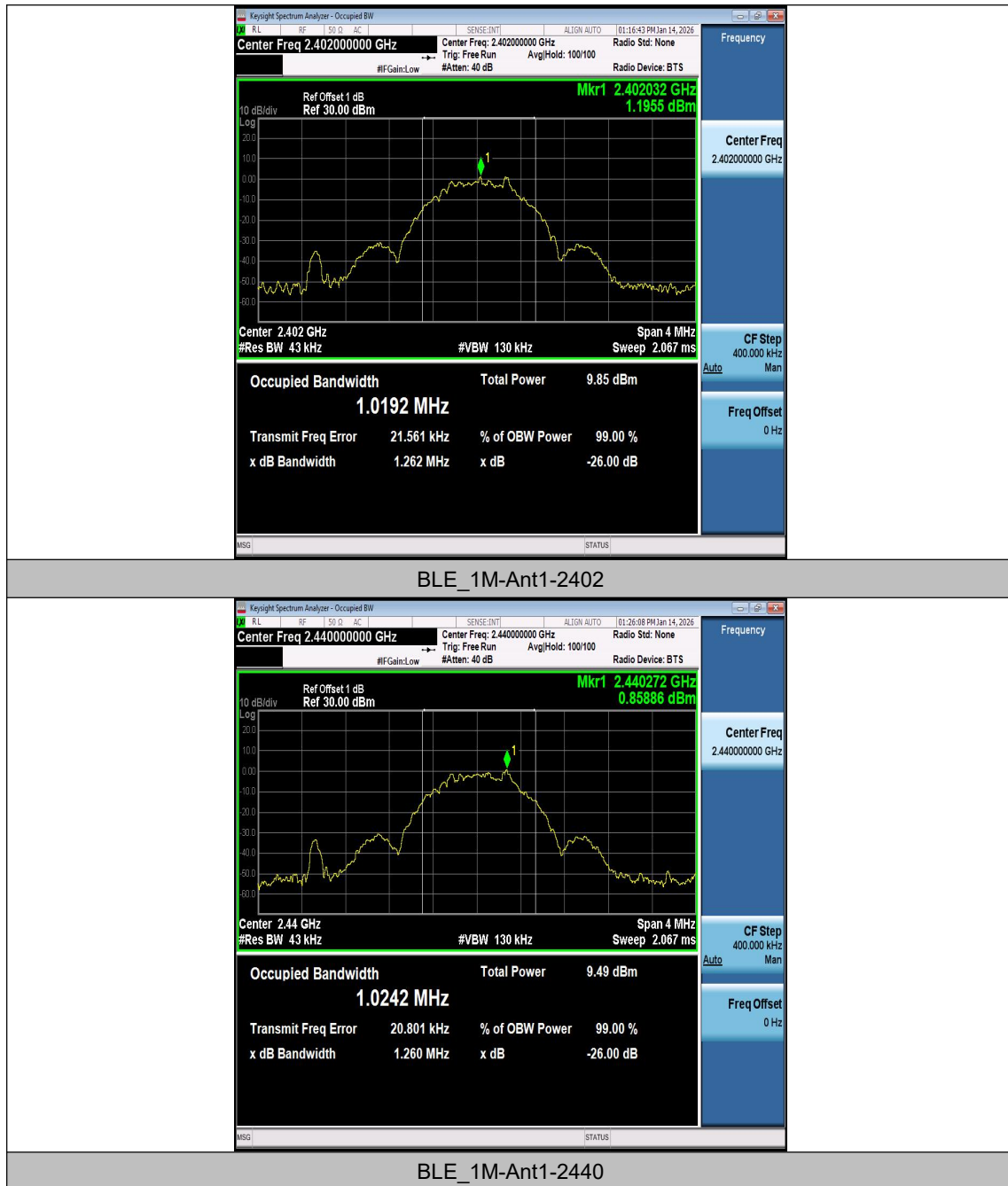
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Appendix B: 99% Occupied Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0192	2401.5120	2402.5312	---	---
BLE_1M	Ant1	2440	1.0242	2439.5087	2440.5329	---	---
BLE_1M	Ant1	2480	1.0280	2479.5082	2480.5362	---	---

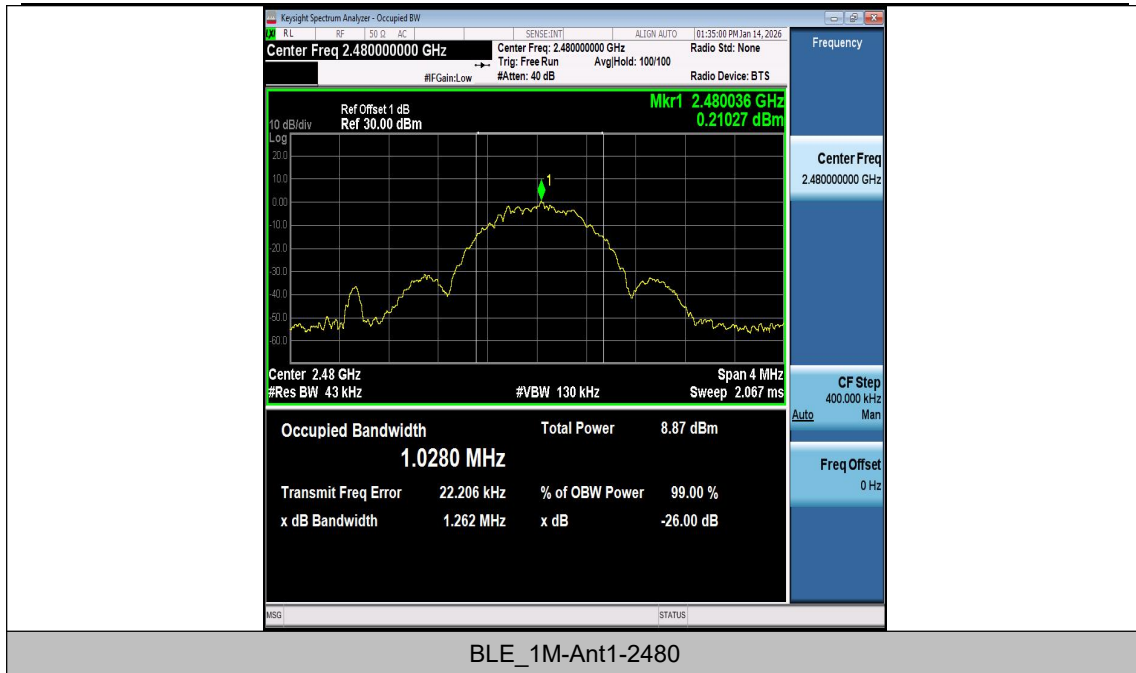
Test Graphs



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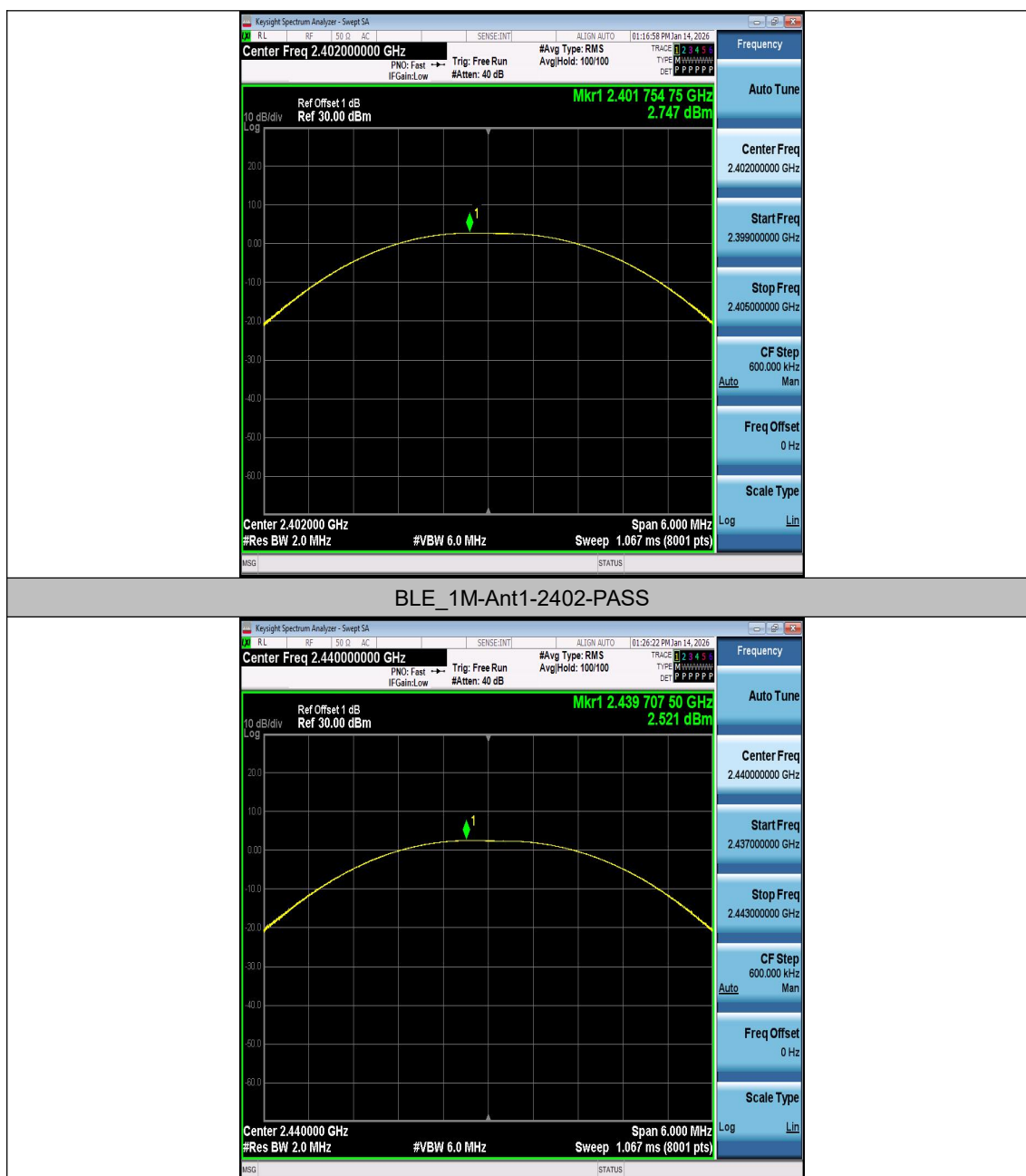
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.75	≤30	PASS
BLE_1M	Ant1	2440	2.52	≤30	PASS
BLE_1M	Ant1	2480	1.94	≤30	PASS

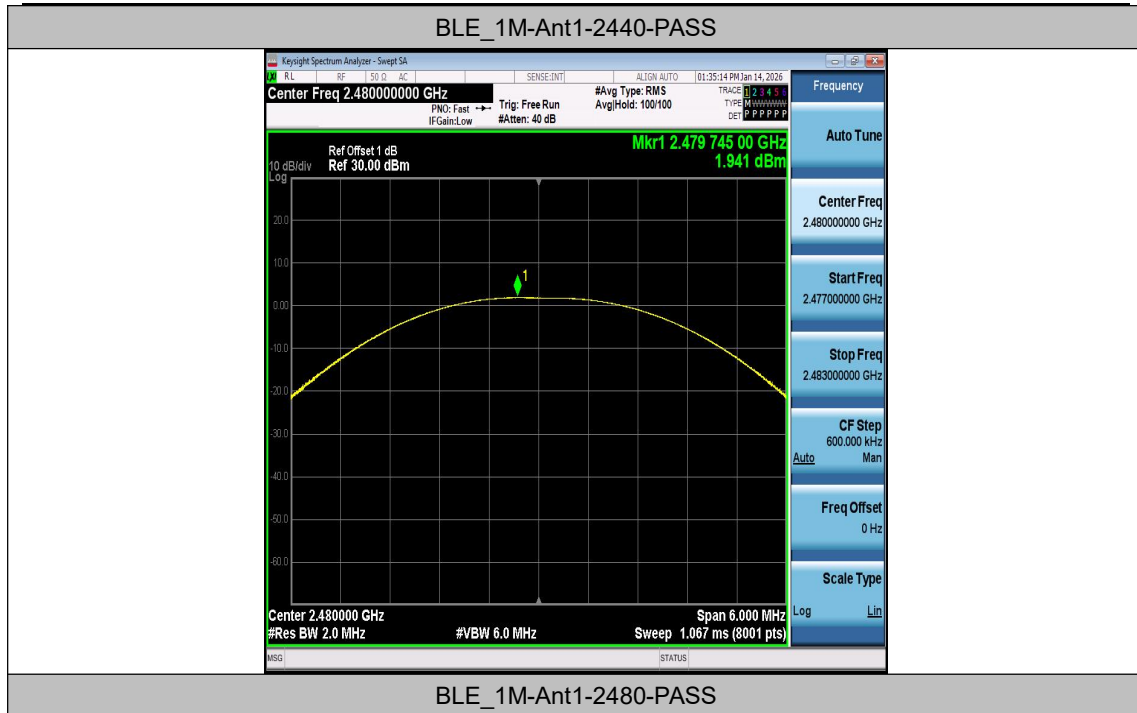
Test Graphs Peak



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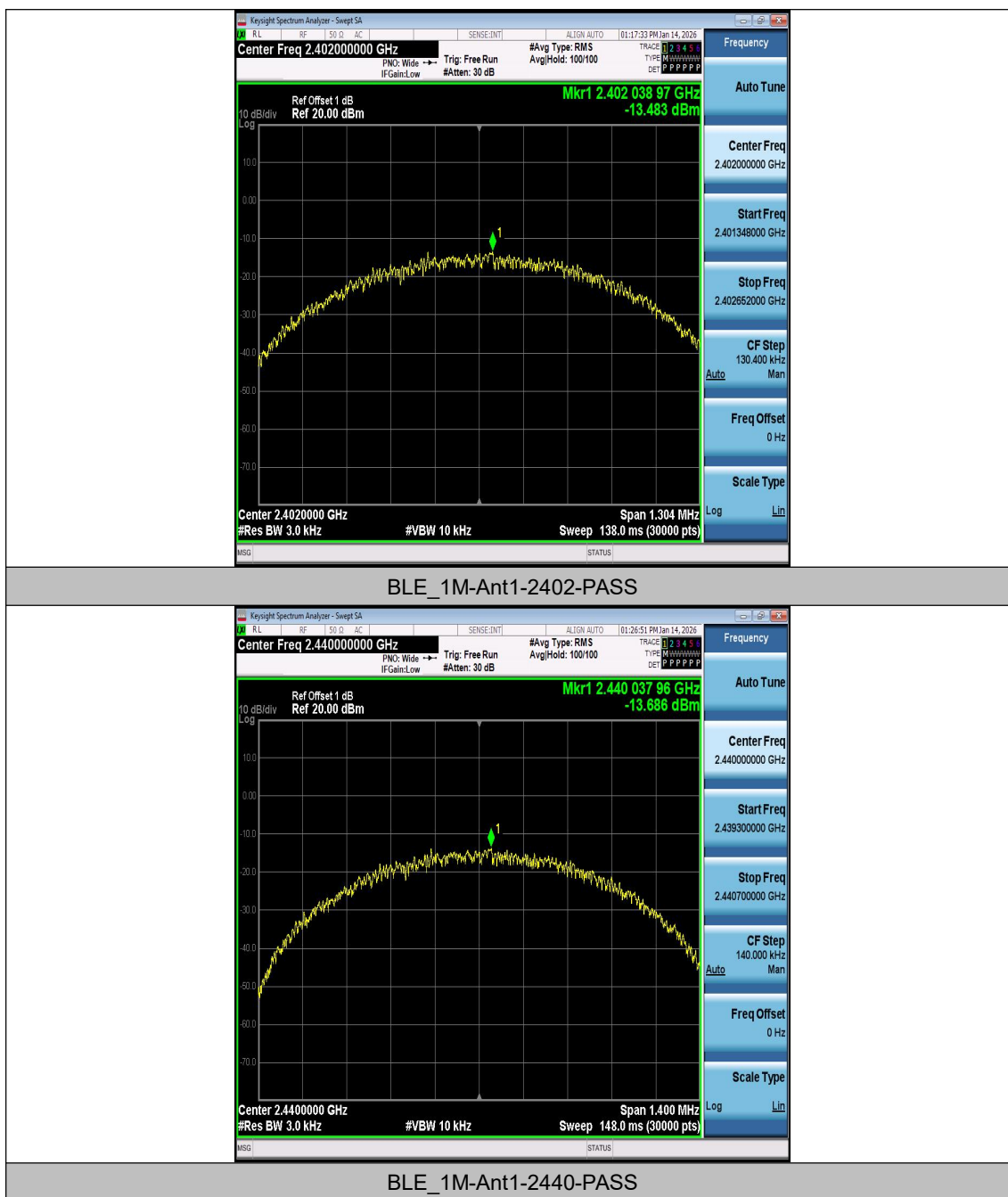
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/30kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.48	≤8.00	PASS
BLE_1M	Ant1	2440	-13.69	≤8.00	PASS
BLE_1M	Ant1	2480	-14.28	≤8.00	PASS

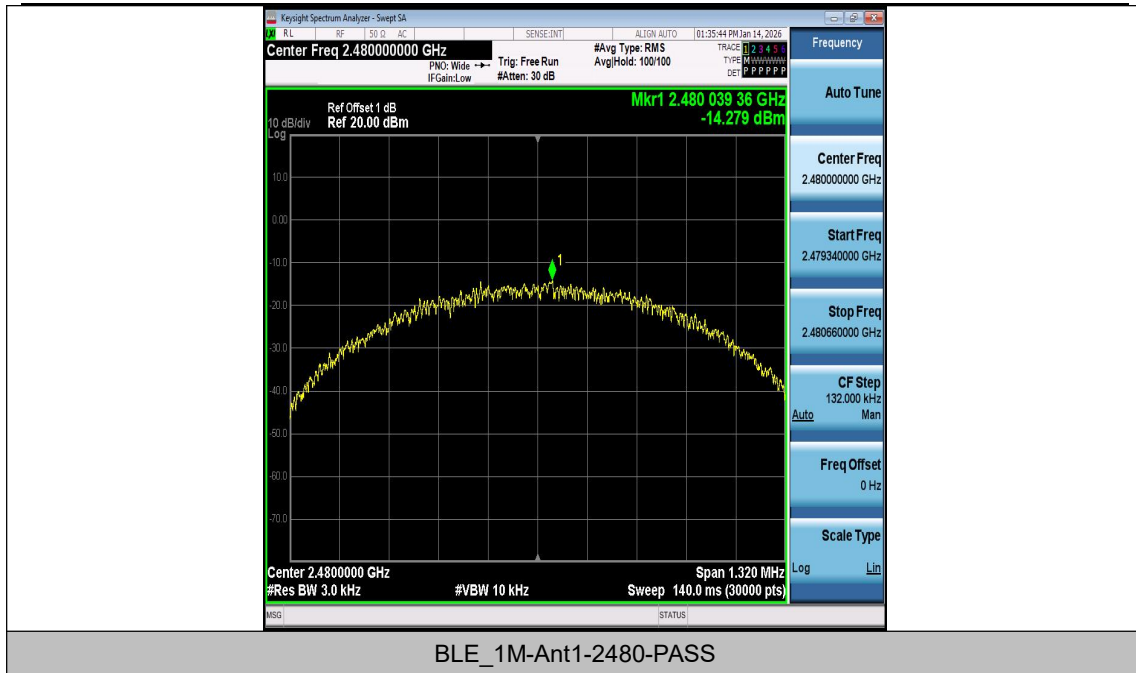
Test Graphs



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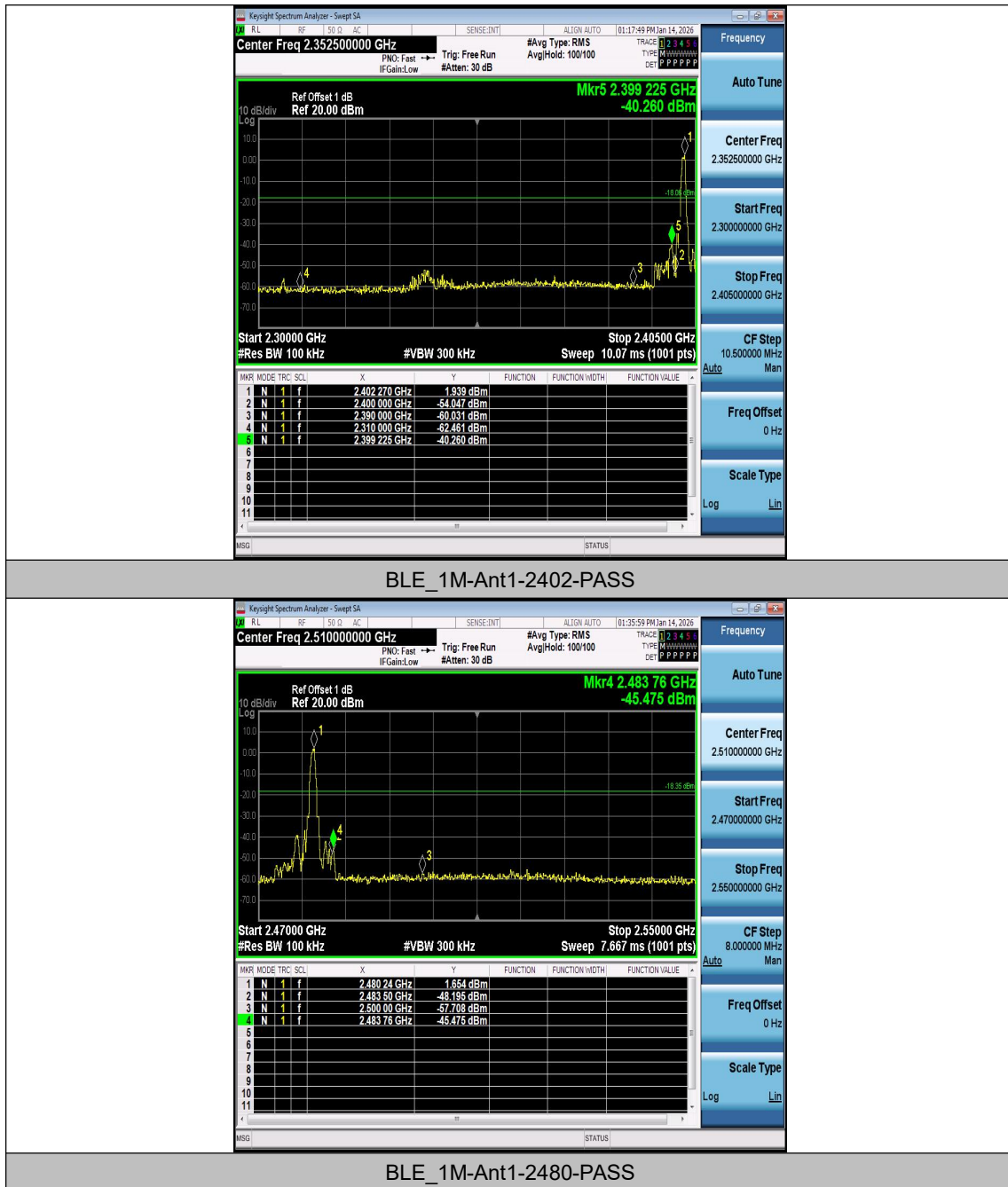
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.94	-40.26	≤-18.06	PASS
BLE_1M	Ant1	High	2480	1.65	-45.48	≤-18.35	PASS

Test Graphs



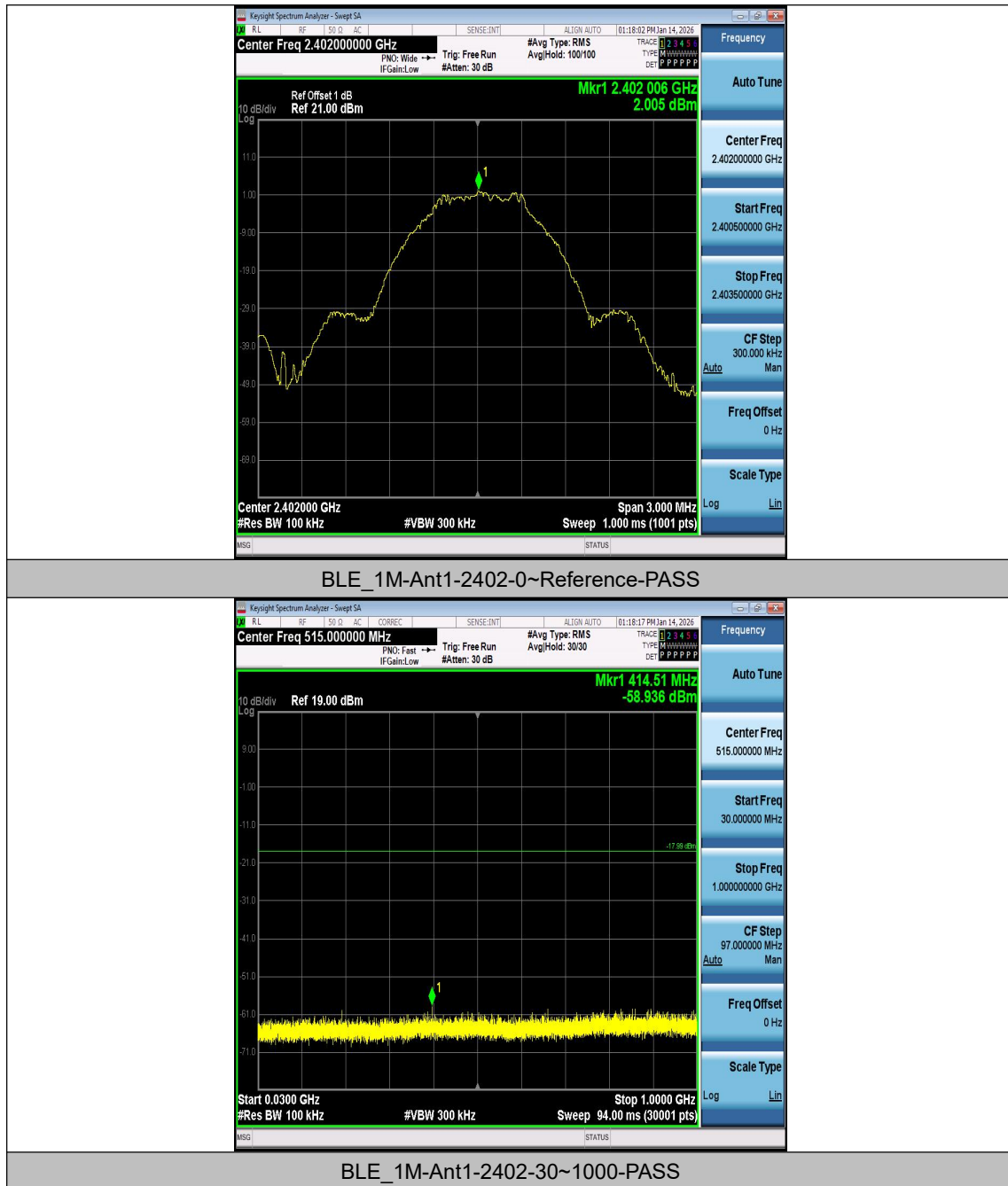
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	2.01	2.01	---	PASS
BLE_1M	Ant1	2402	30~1000	2.01	-58.94	≤-17.99	PASS
BLE_1M	Ant1	2402	1000~26500	2.01	-46.51	≤-17.99	PASS
BLE_1M	Ant1	2440	0~Reference	1.74	1.74	---	PASS
BLE_1M	Ant1	2440	30~1000	1.74	-40.46	≤-18.26	PASS
BLE_1M	Ant1	2440	1000~26500	1.74	-47.17	≤-18.26	PASS
BLE_1M	Ant1	2480	0~Reference	1.44	1.44	---	PASS
BLE_1M	Ant1	2480	30~1000	1.44	-46.86	≤-18.56	PASS
BLE_1M	Ant1	2480	1000~26500	1.44	-46.35	≤-18.56	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.

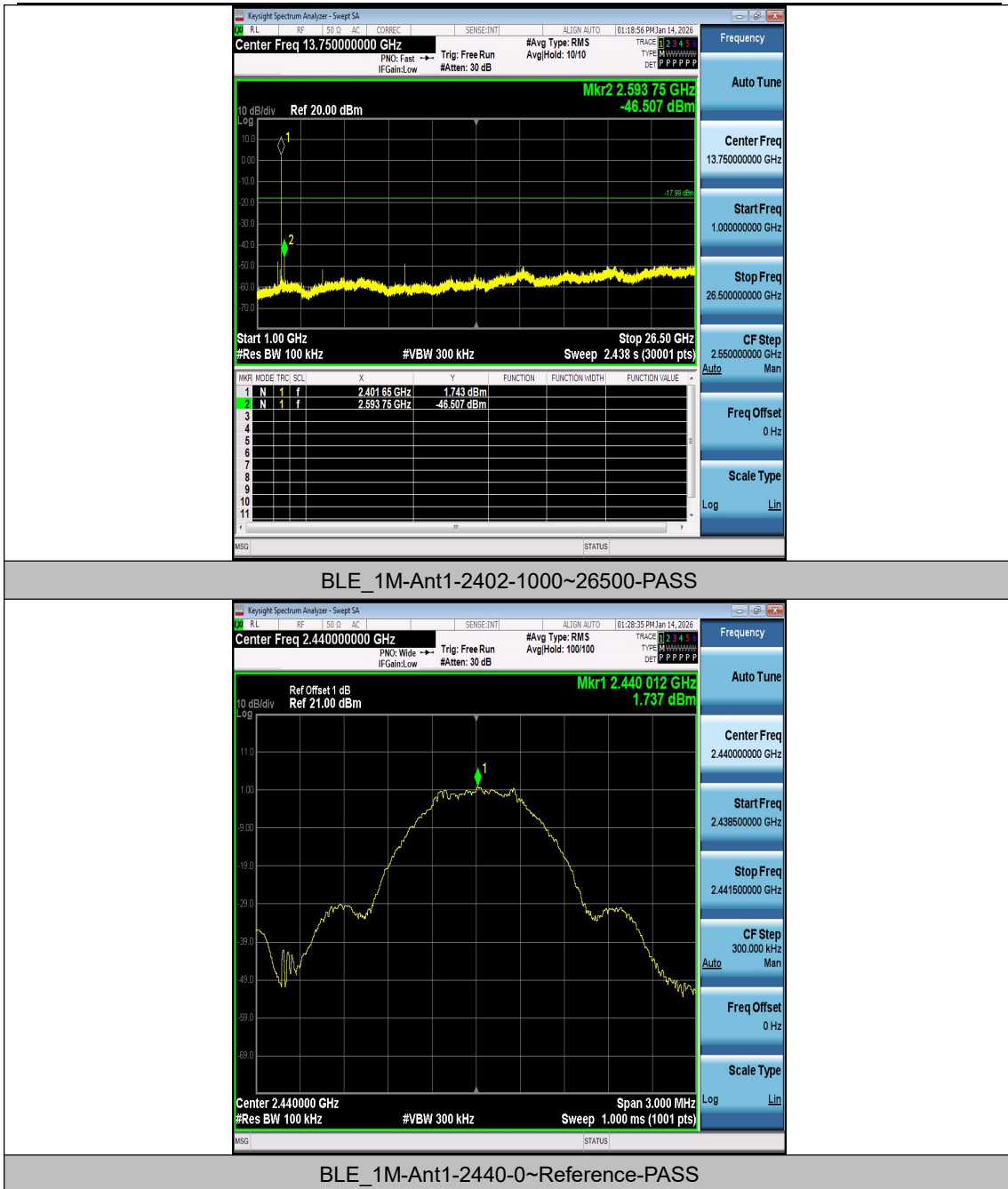
Test Graphs



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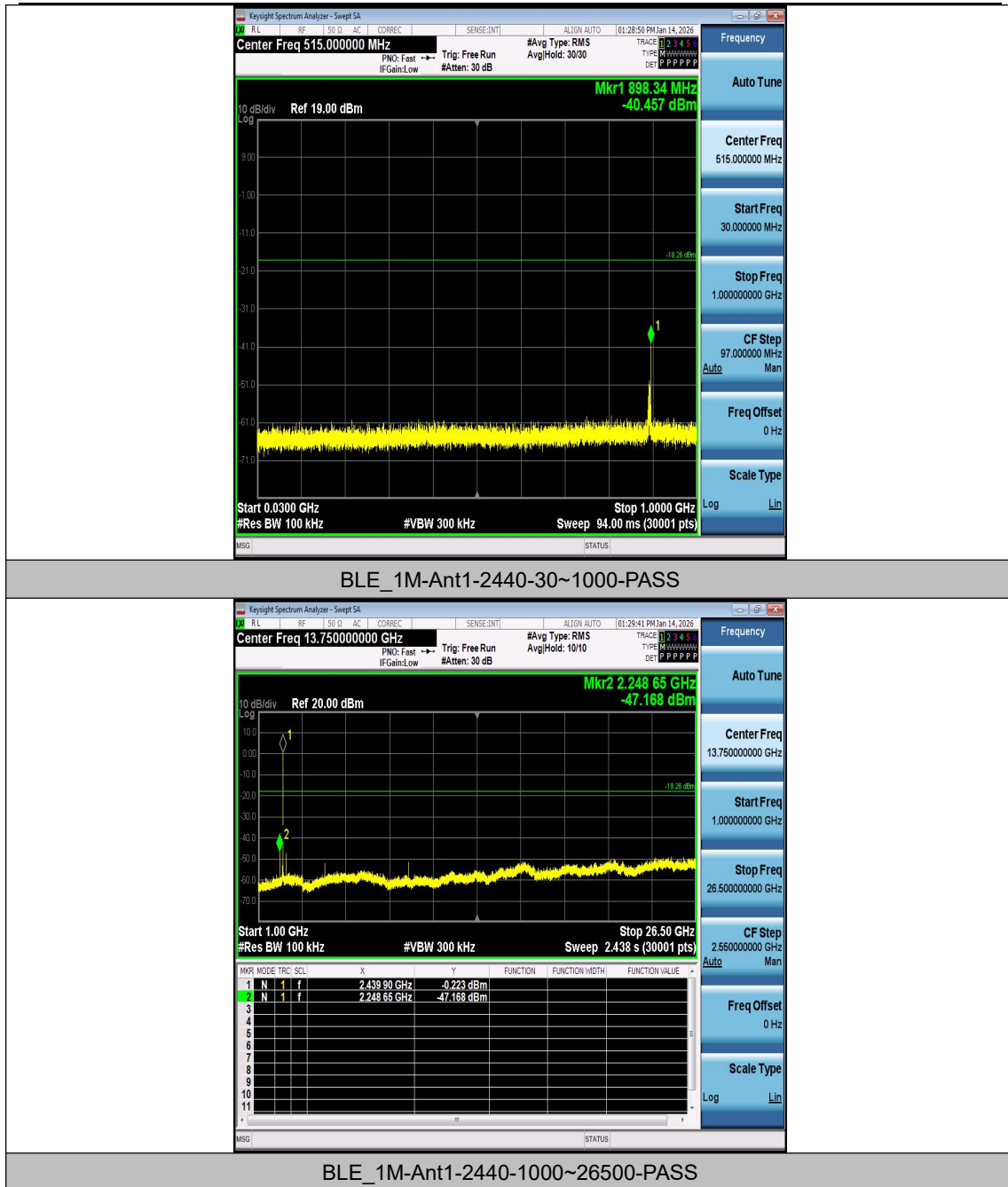
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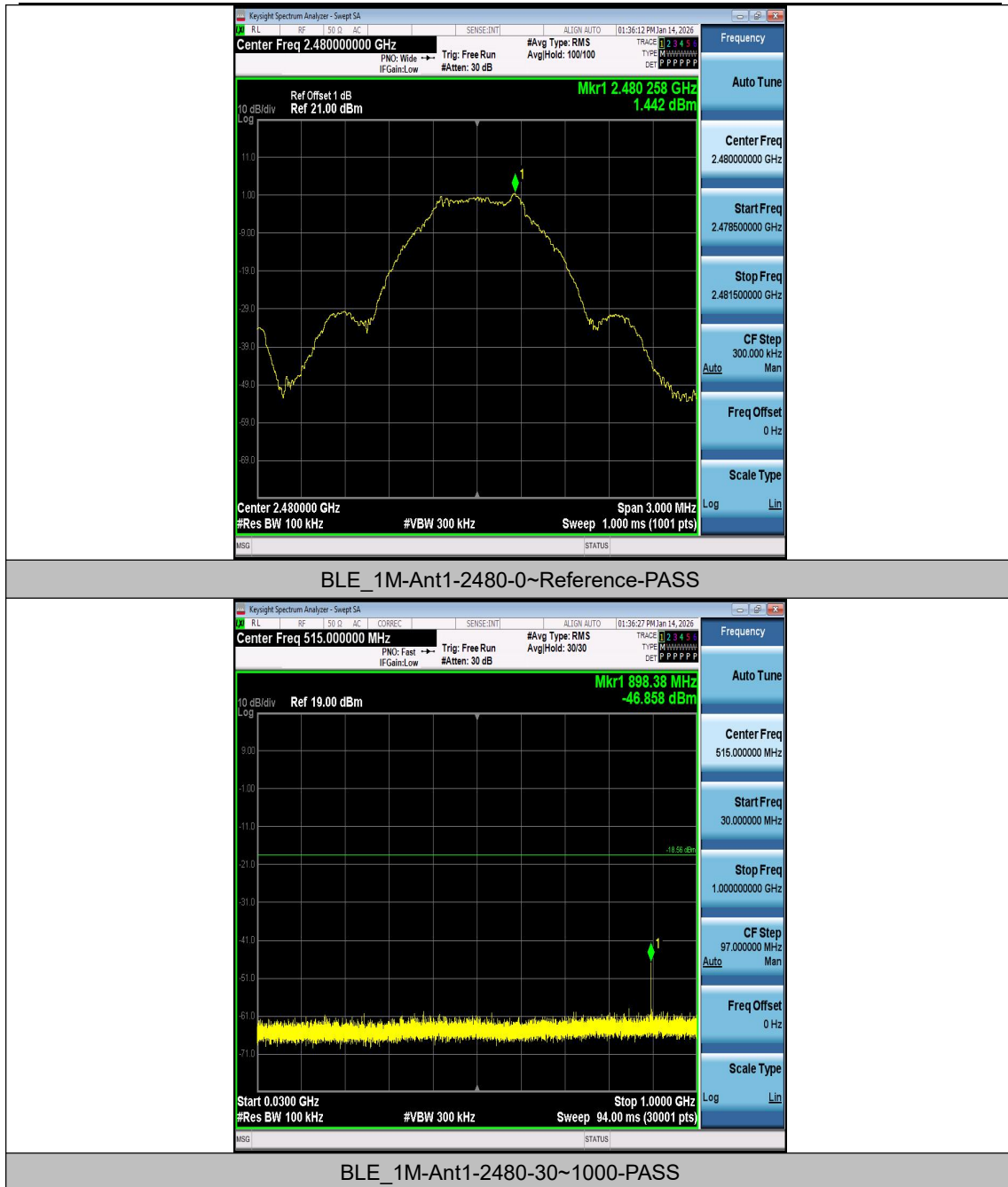
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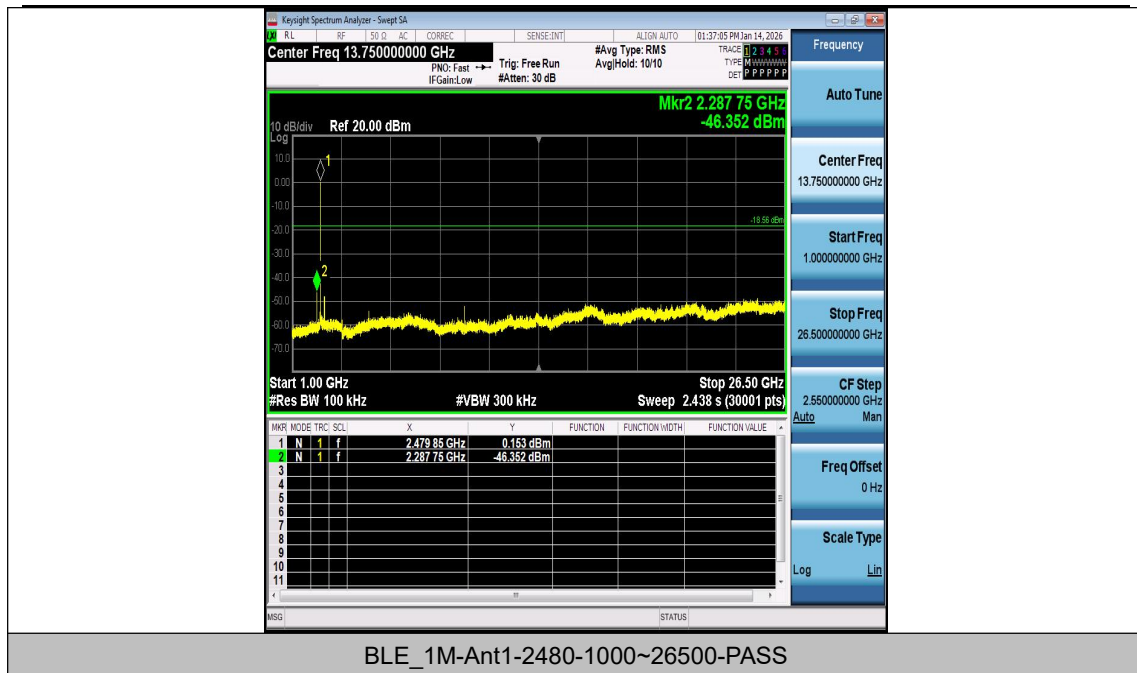
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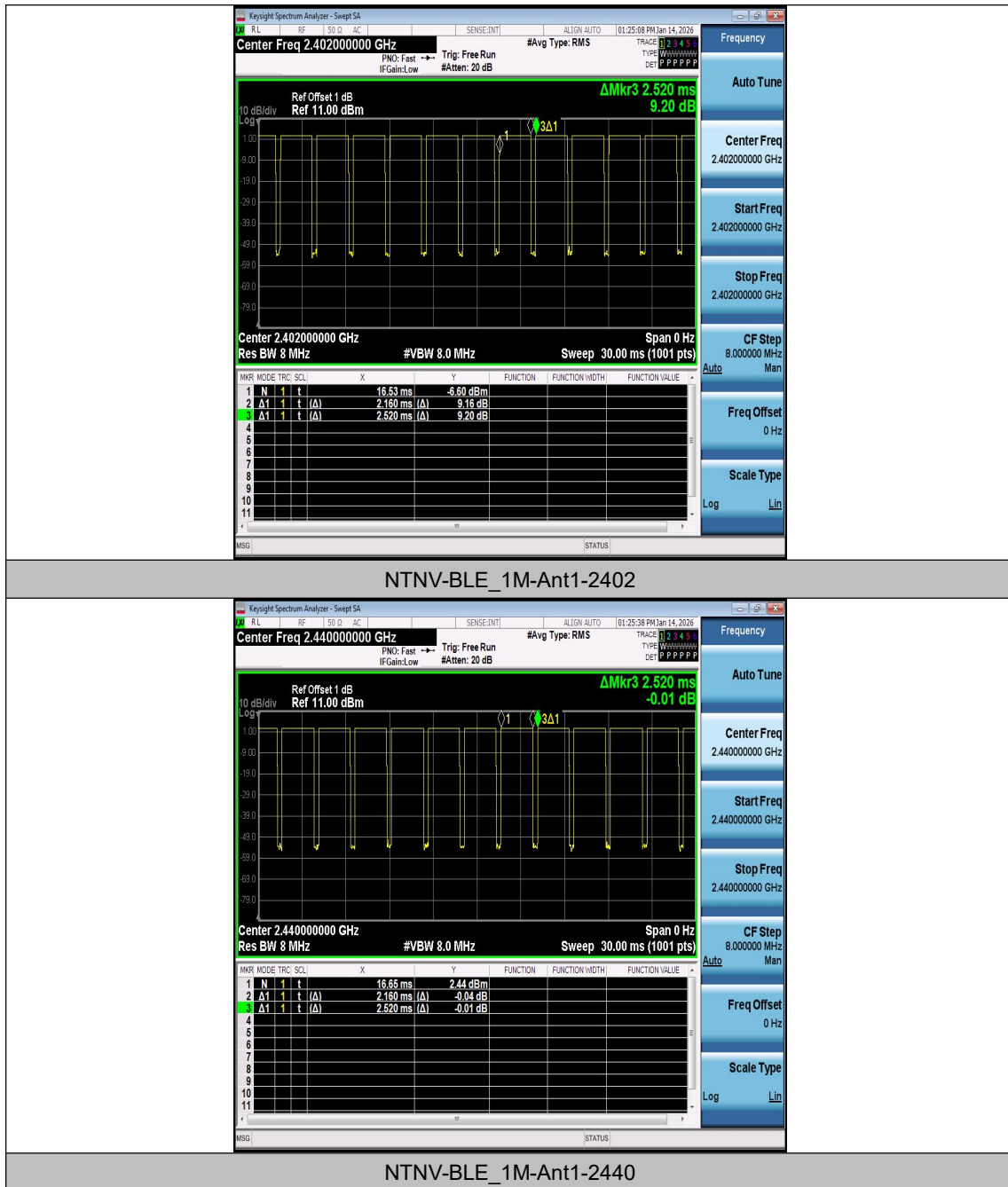
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.16	2.52	85.71	0.67
BLE_1M	Ant1	2440	2.16	2.52	85.71	0.67
BLE_1M	Ant1	2480	2.16	2.52	85.71	0.67

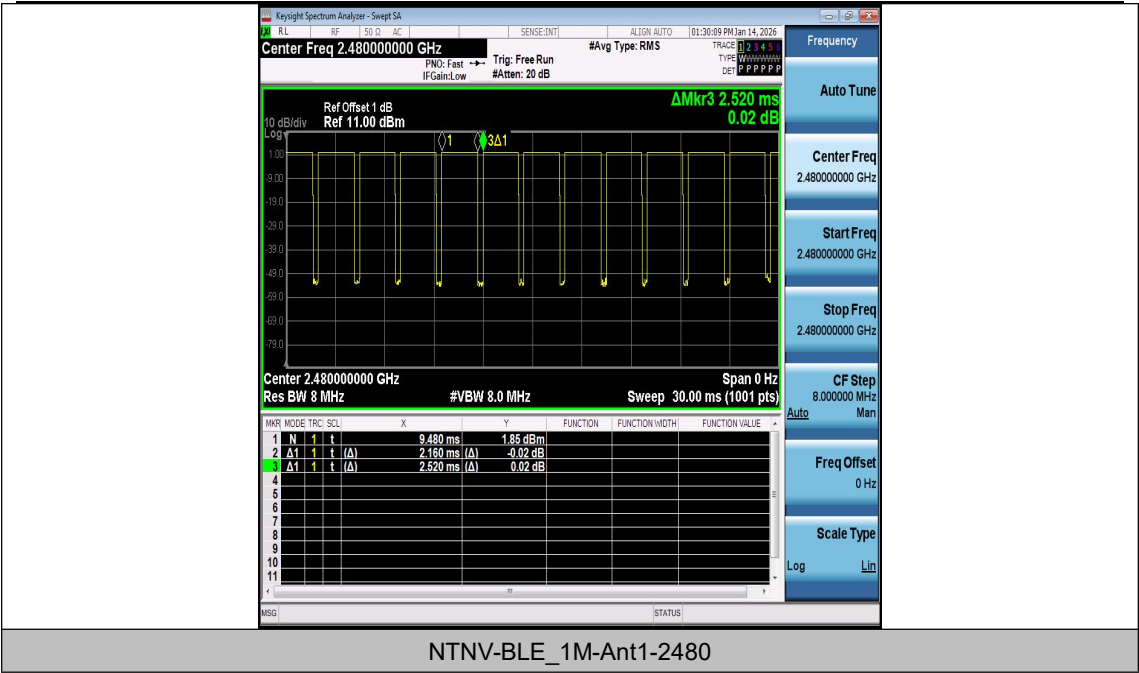
Test Graphs



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---End---