

Appendix Test Data

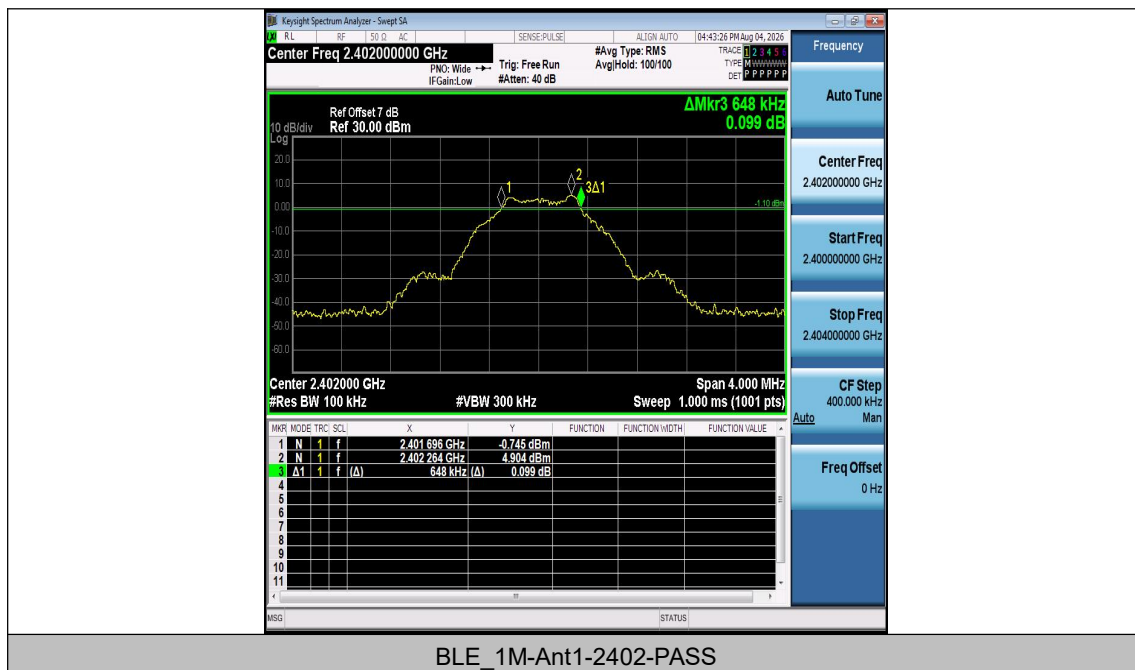
Report No.:	1812C60434812501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-7-31	Finish Test Date:	2026-9-17
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23°C	Relative Humidity:	72%
Pressure:	100.6kPa		

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	0.648	2401.696	2402.344	0.5	PASS
BLE_1M	Ant1	2440	0.652	2439.696	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.644	2479.696	2480.340	0.5	PASS

Test Graphs



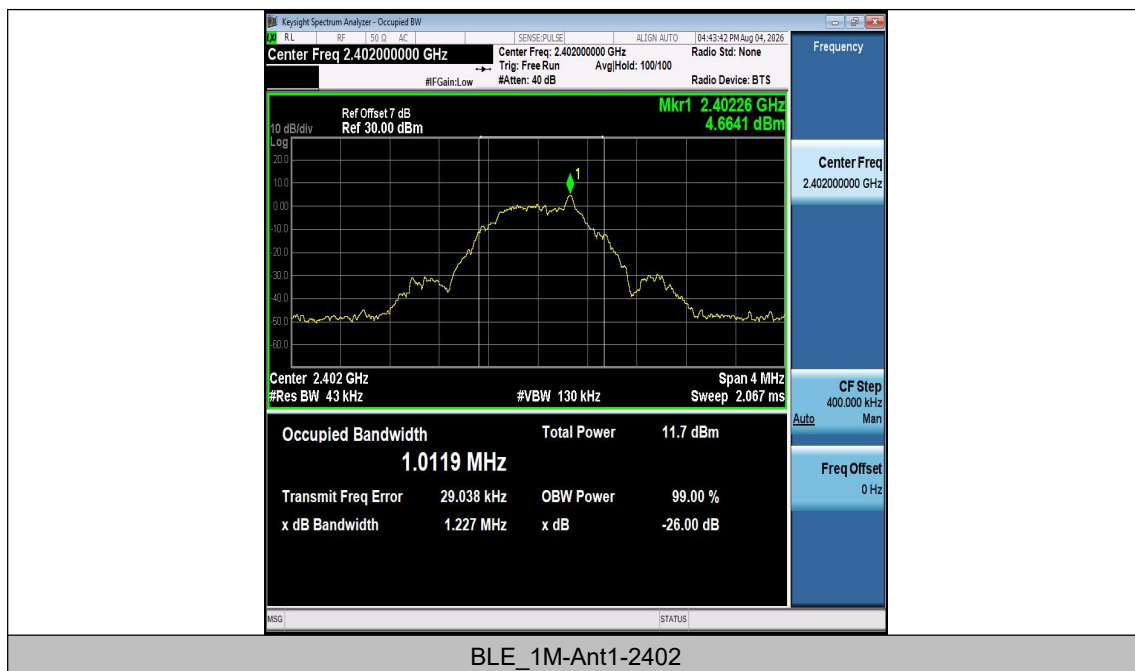


Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0119	2401.5231	2402.5350	---	---
BLE_1M	Ant1	2440	1.0411	2439.5118	2440.5529	---	---
BLE_1M	Ant1	2480	0.99570	2479.5291	2480.5248	---	---

Test Graphs





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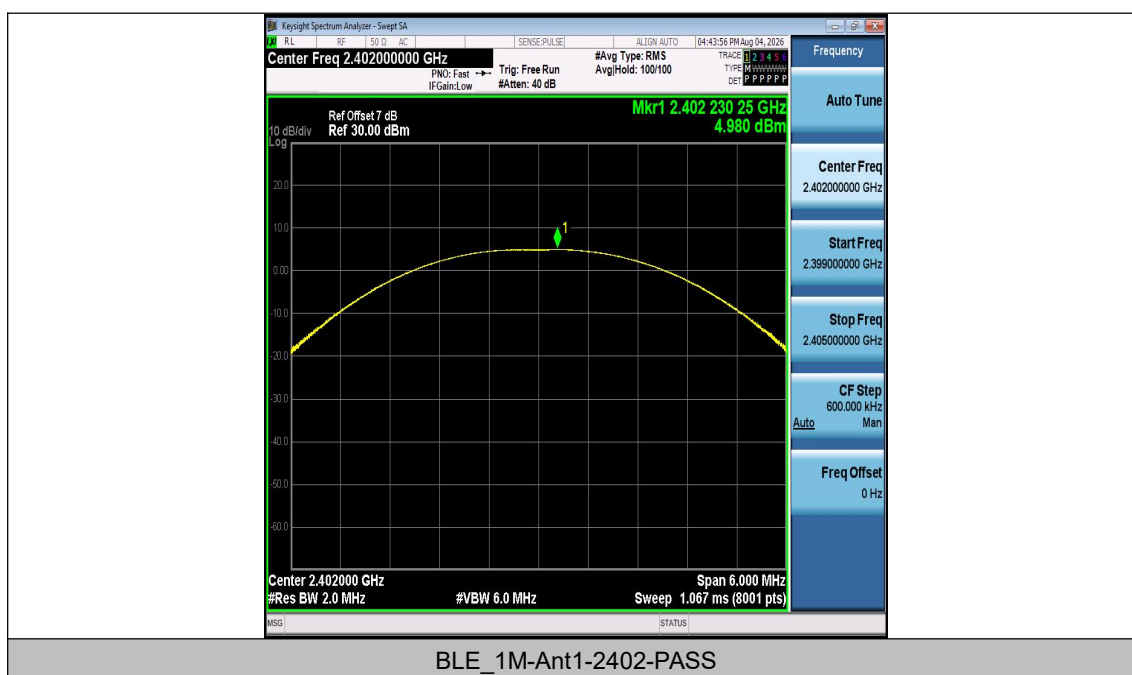
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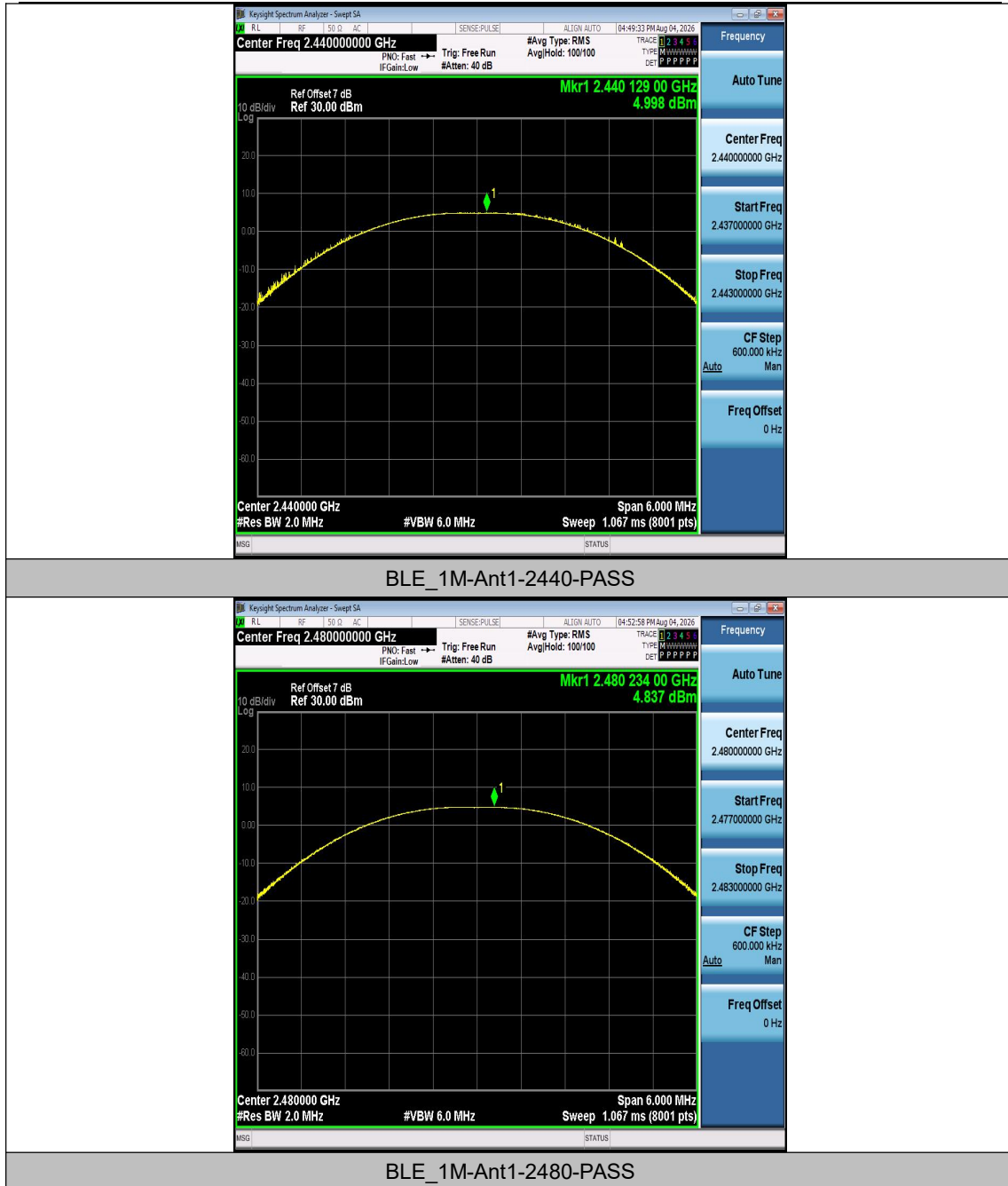
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.98	≤30	PASS
BLE_1M	Ant1	2440	5.00	≤30	PASS
BLE_1M	Ant1	2480	4.84	≤30	PASS

Test Graphs Peak

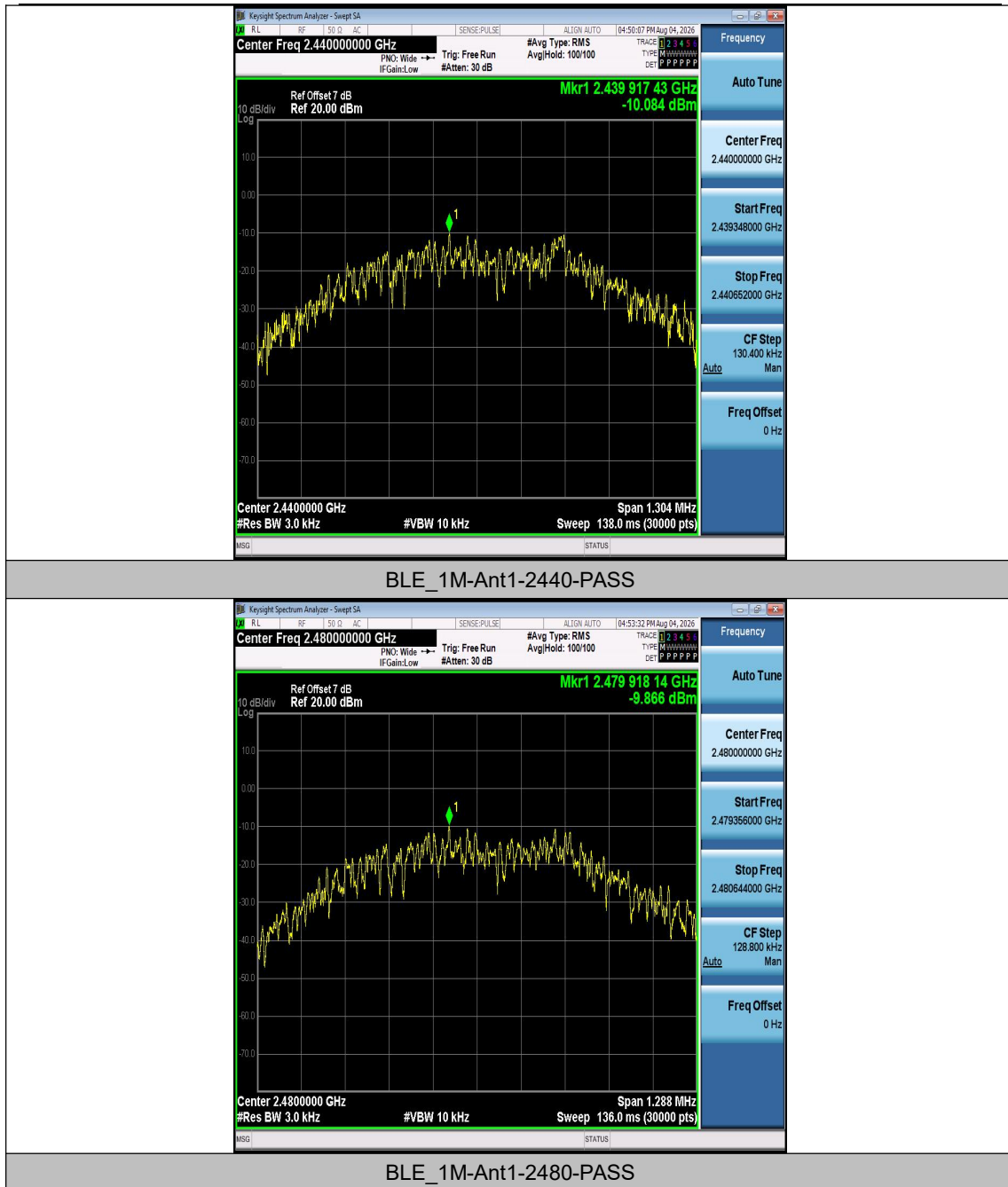




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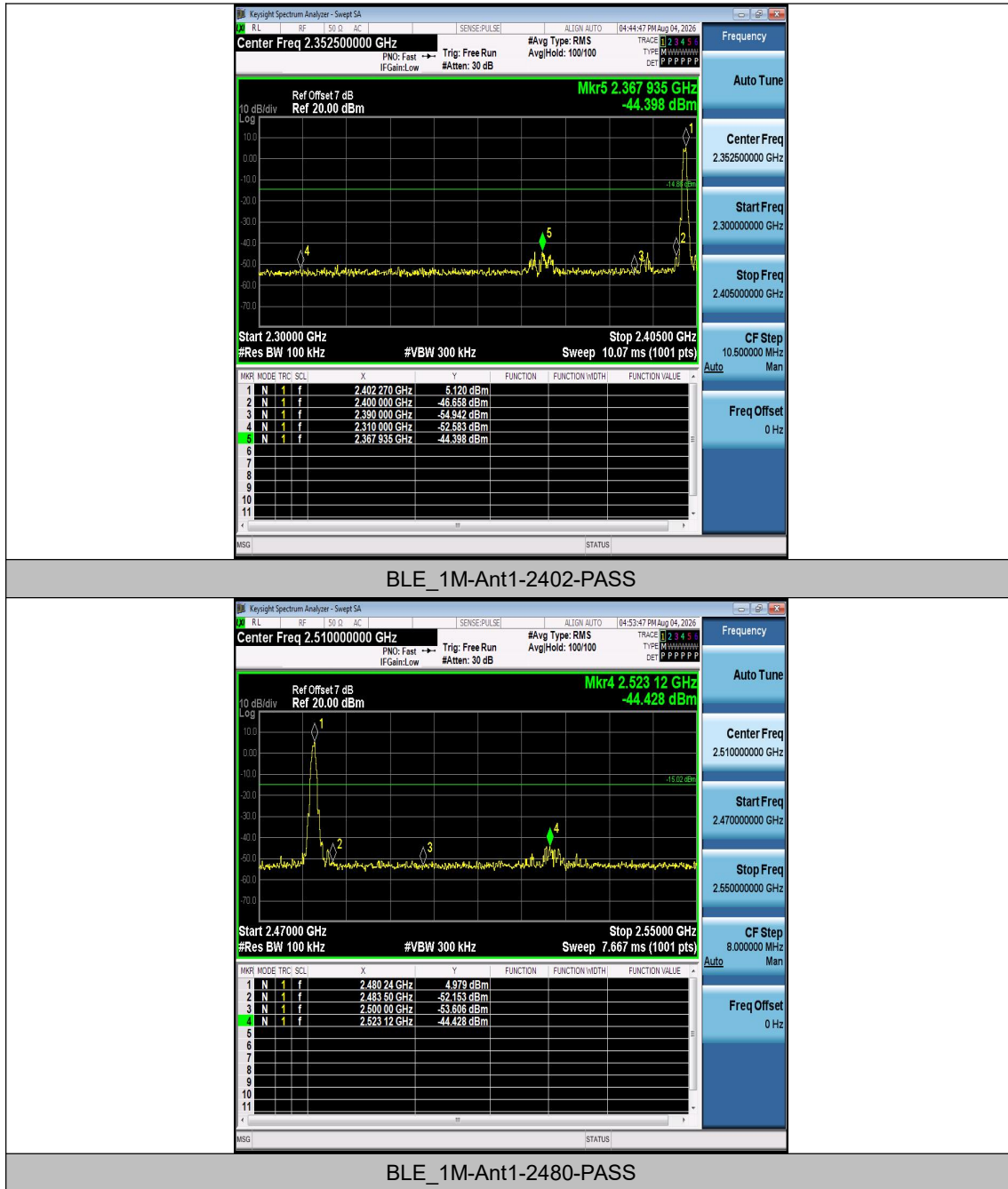
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.12	-44.4	≤-14.88	PASS
BLE_1M	Ant1	High	2480	4.98	-44.43	≤-15.02	PASS

Test Graphs



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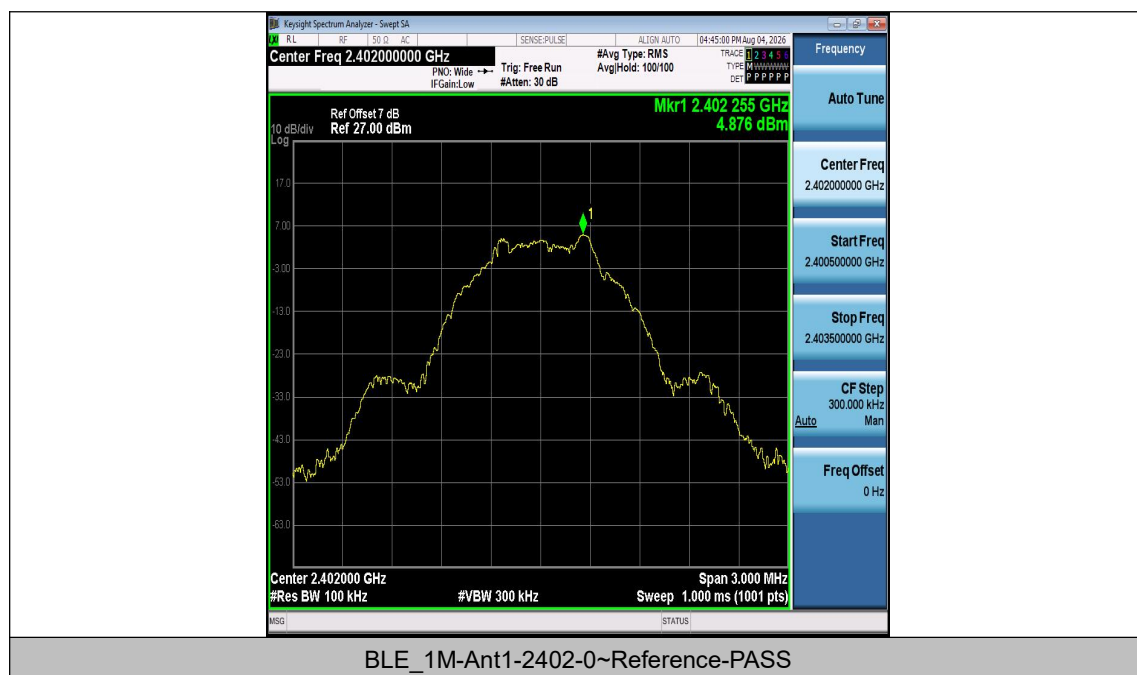
Appendix F: Conducted Spurious Emission

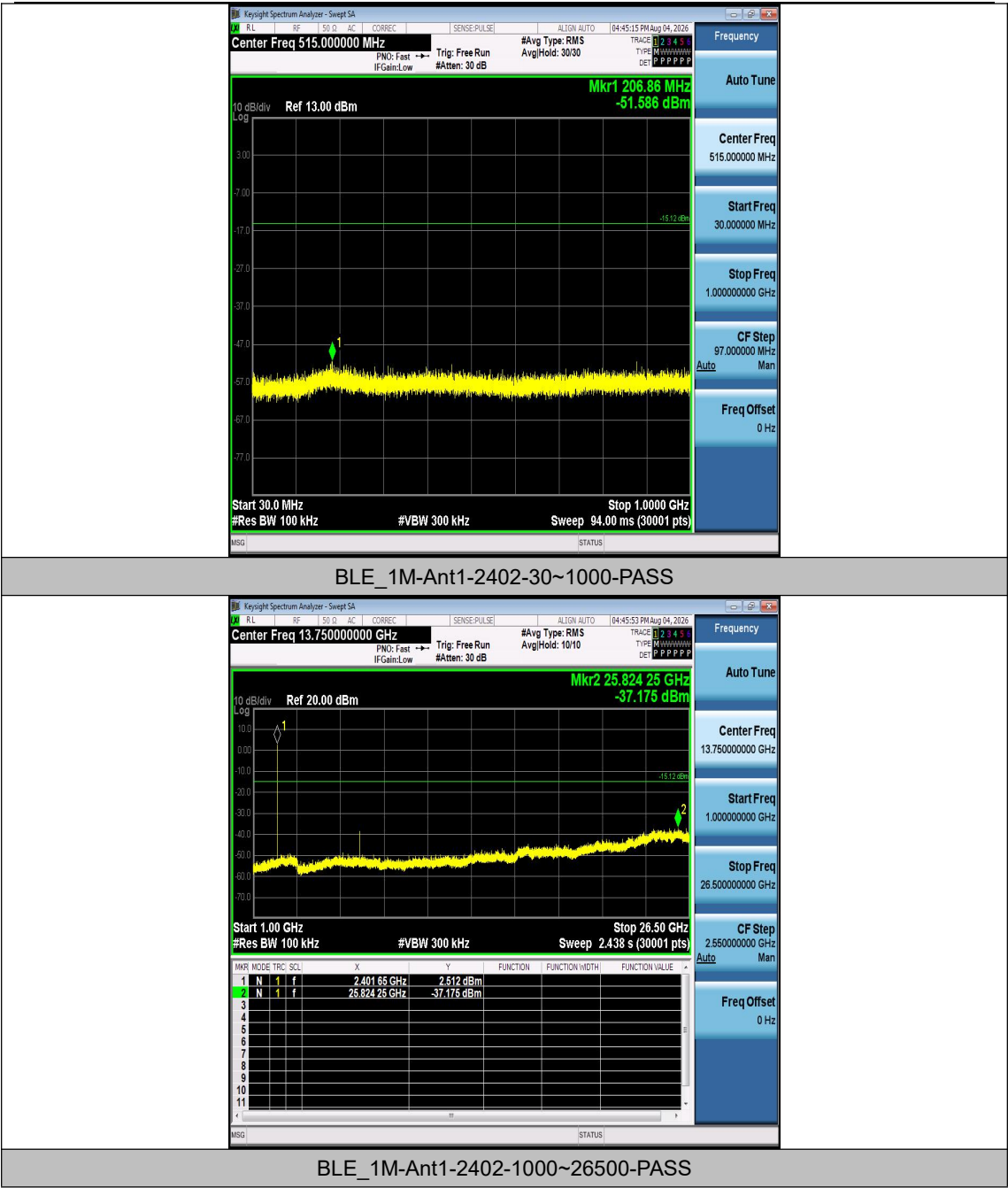
Test Result

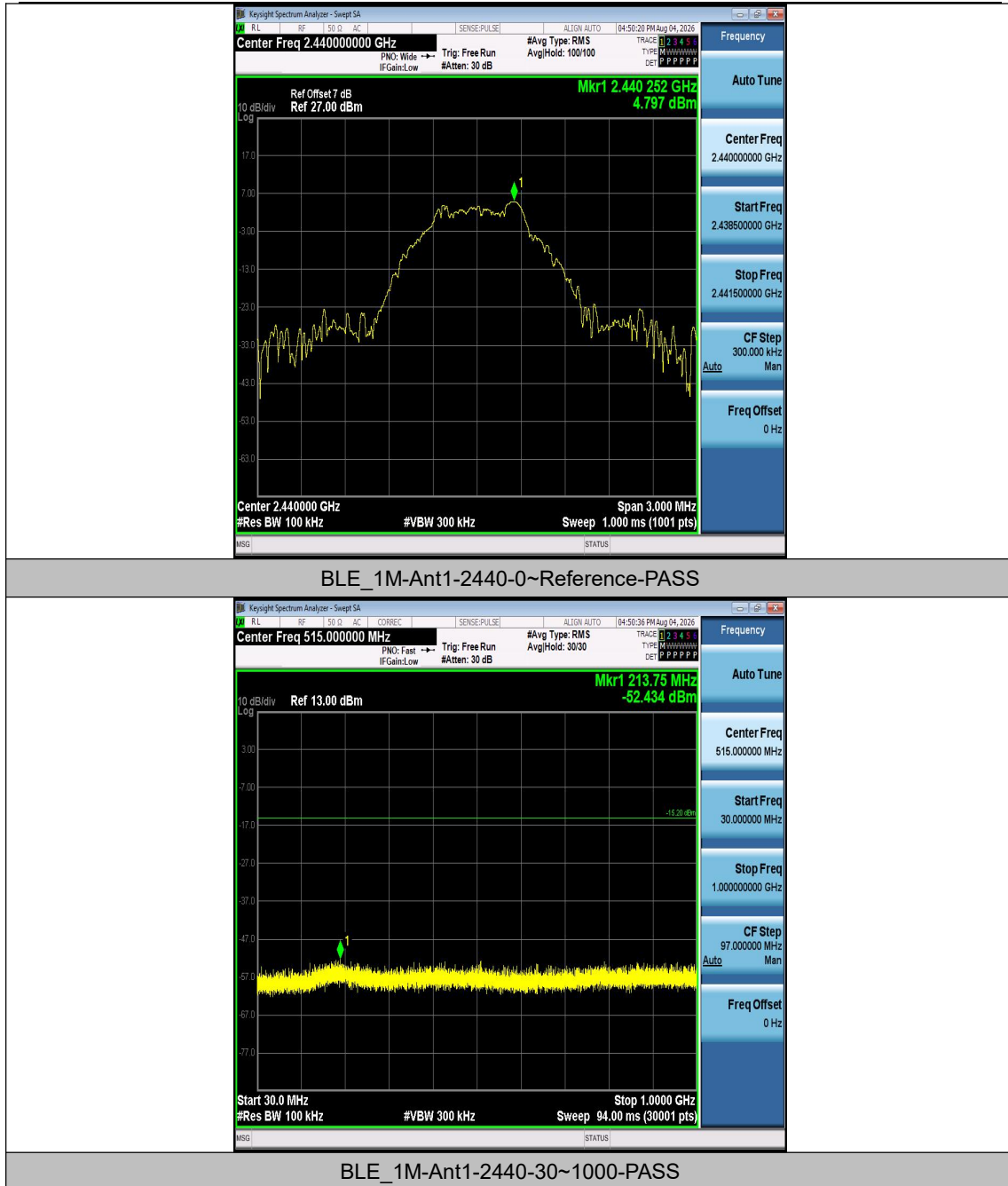
Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	4.88	4.88	---	PASS
BLE_1M	Ant1	2402	30~1000	4.88	-51.59	≤-15.12	PASS
BLE_1M	Ant1	2402	1000~26500	4.88	-37.18	≤-15.12	PASS
BLE_1M	Ant1	2440	0~Reference	4.80	4.80	---	PASS
BLE_1M	Ant1	2440	30~1000	4.80	-52.43	≤-15.2	PASS
BLE_1M	Ant1	2440	1000~26500	4.80	-35.52	≤-15.2	PASS
BLE_1M	Ant1	2480	0~Reference	4.73	4.73	---	PASS
BLE_1M	Ant1	2480	30~1000	4.73	-50.51	≤-15.27	PASS
BLE_1M	Ant1	2480	1000~26500	4.73	-37.43	≤-15.27	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



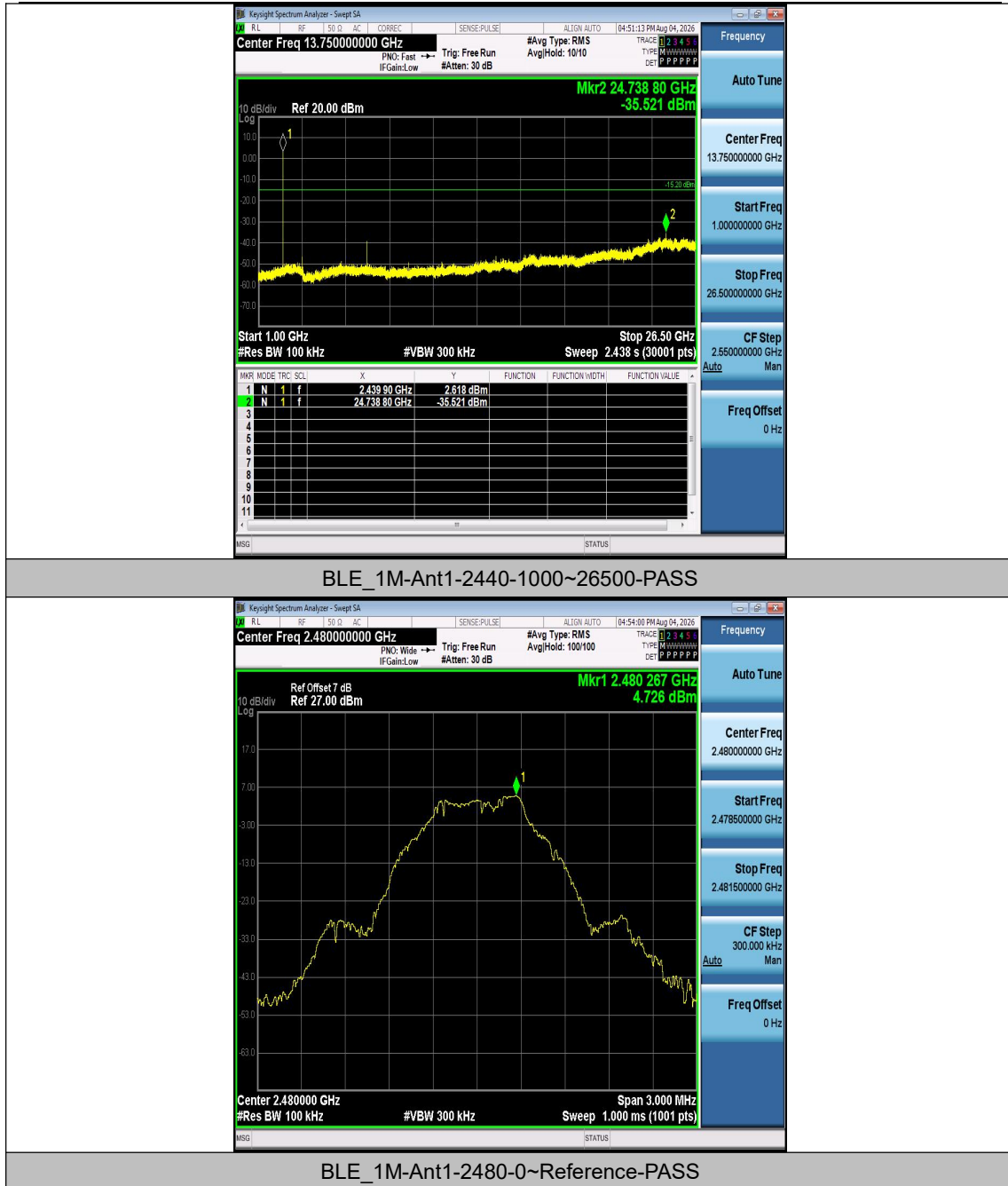




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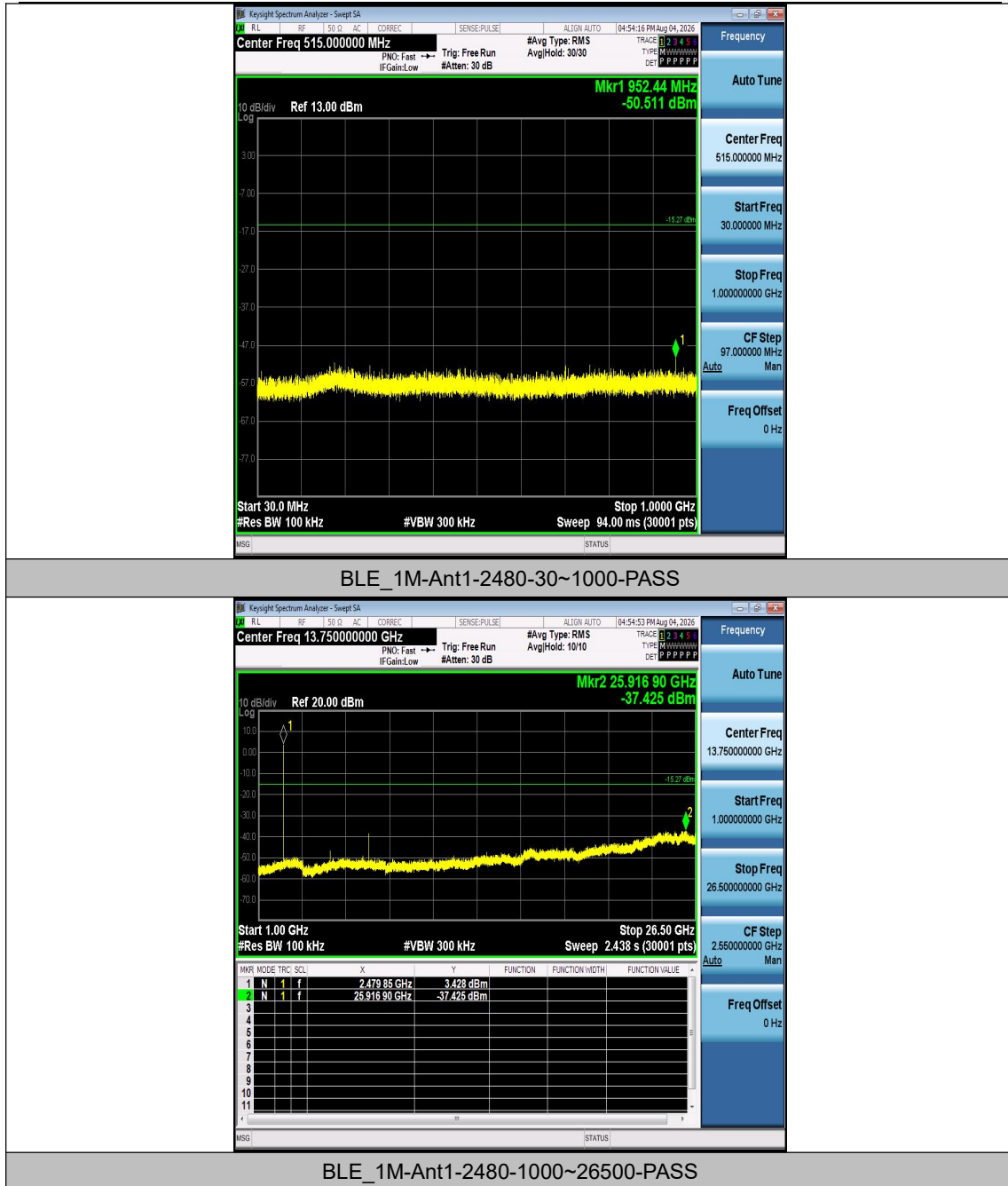
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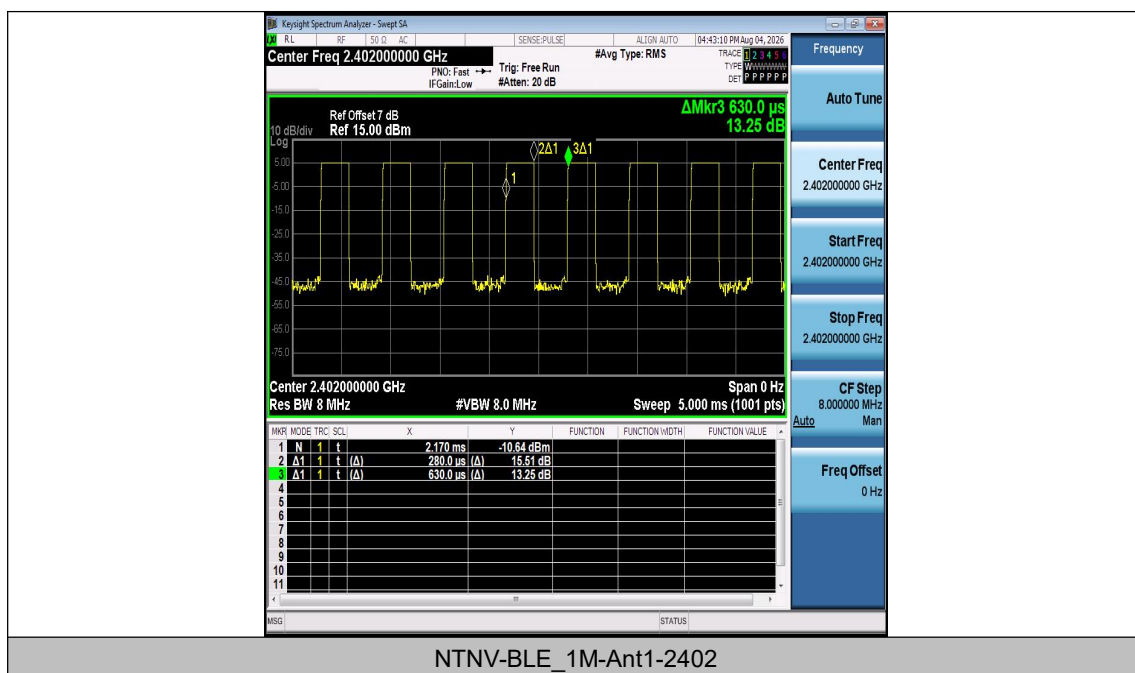
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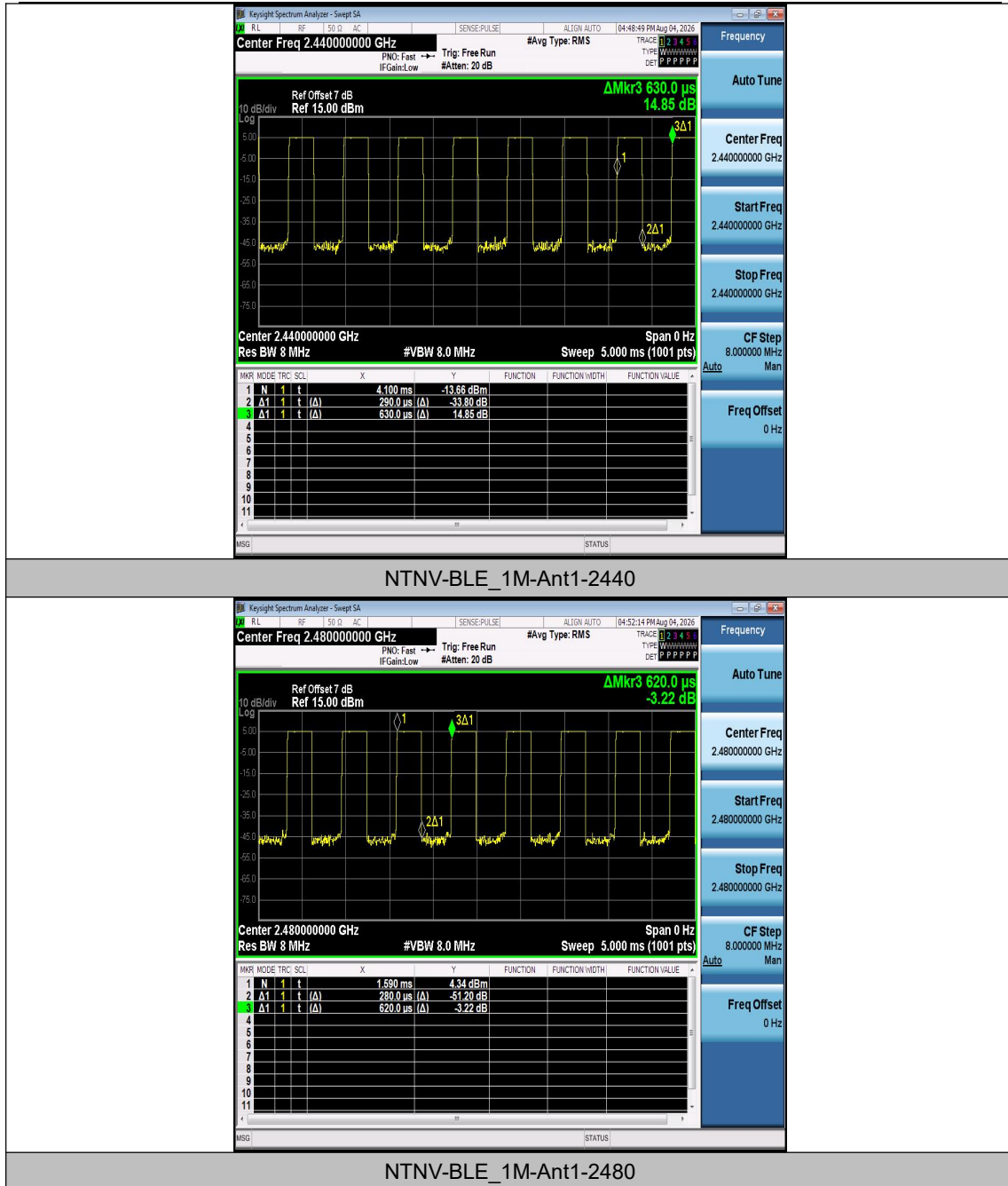
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.28	0.63	44.44	3.52
BLE_1M	Ant1	2440	0.29	0.63	46.03	3.37
BLE_1M	Ant1	2480	0.28	0.62	45.16	3.45

Test Graphs





---End---