

Appendix Test Data

Report No.:	1814C60143712501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-28	Finish Test Date:	2026-6-1
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	25°C	Relative Humidity:	66%
Pressure:	101kPa		



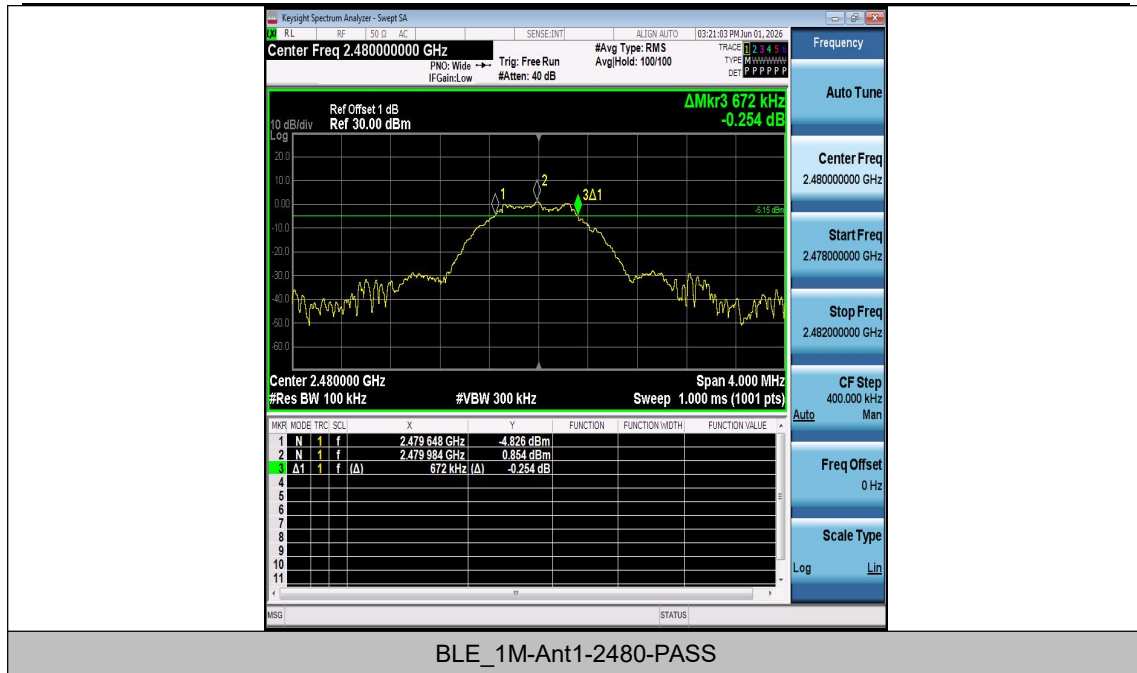
Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.652	2402.316	0.5	PASS
BLE_1M	Ant1	2440	0.680	2439.636	2440.316	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.648	2480.320	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	1.0523	2401.4635	2402.5158	---	---
BLE_1M	Ant1	2440	1.0564	2439.4618	2440.5182	---	---
BLE_1M	Ant1	2480	1.0600	2479.4575	2480.5175	---	---

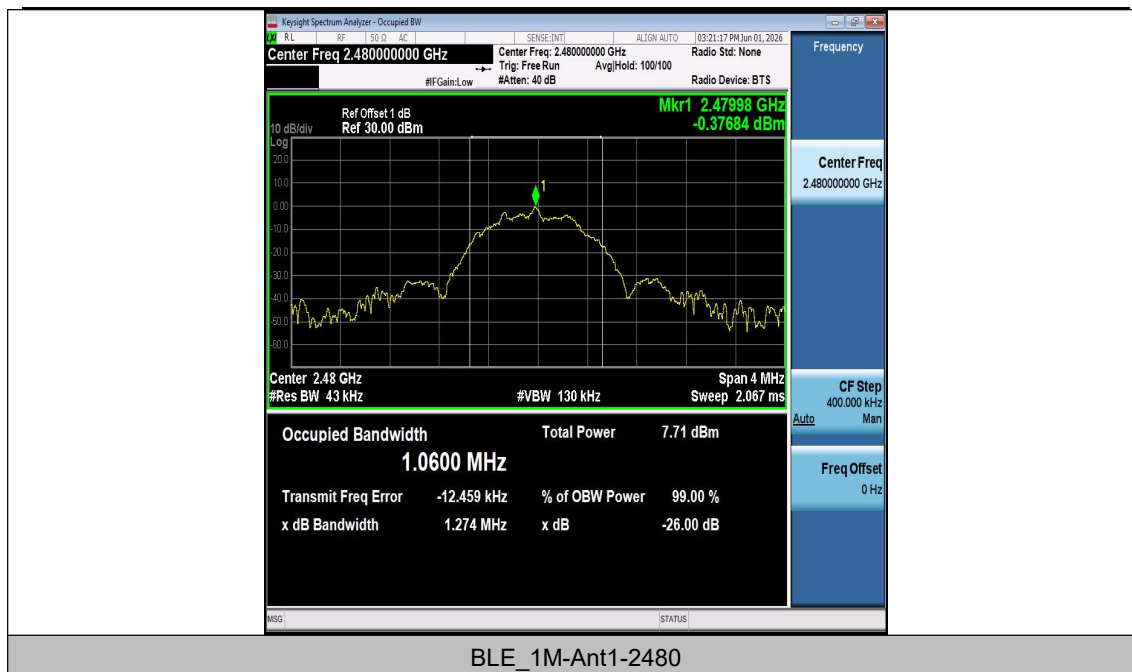
Test Graphs



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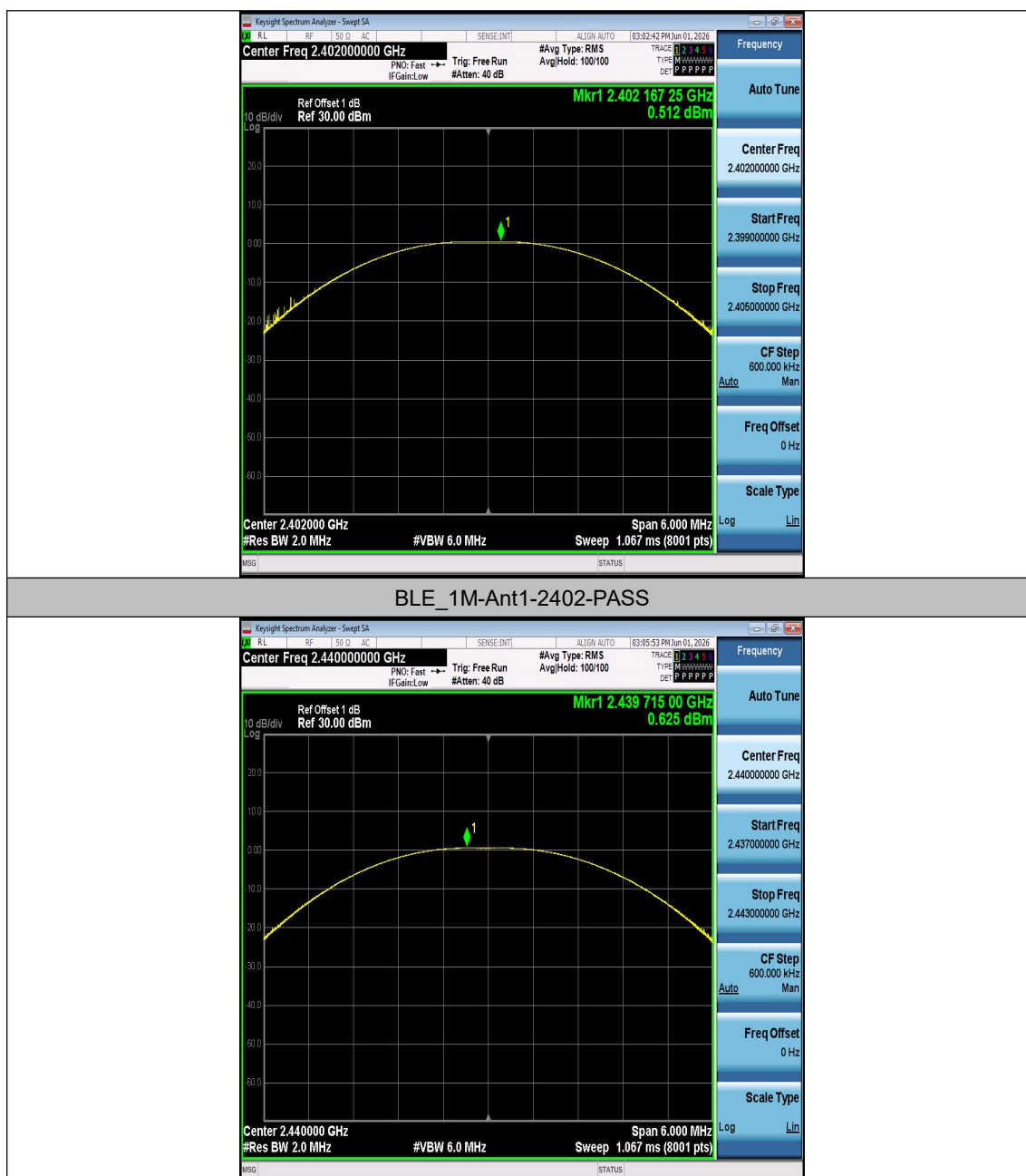
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.51	≤30	PASS
BLE_1M	Ant1	2440	0.63	≤30	PASS
BLE_1M	Ant1	2480	1.05	≤30	PASS

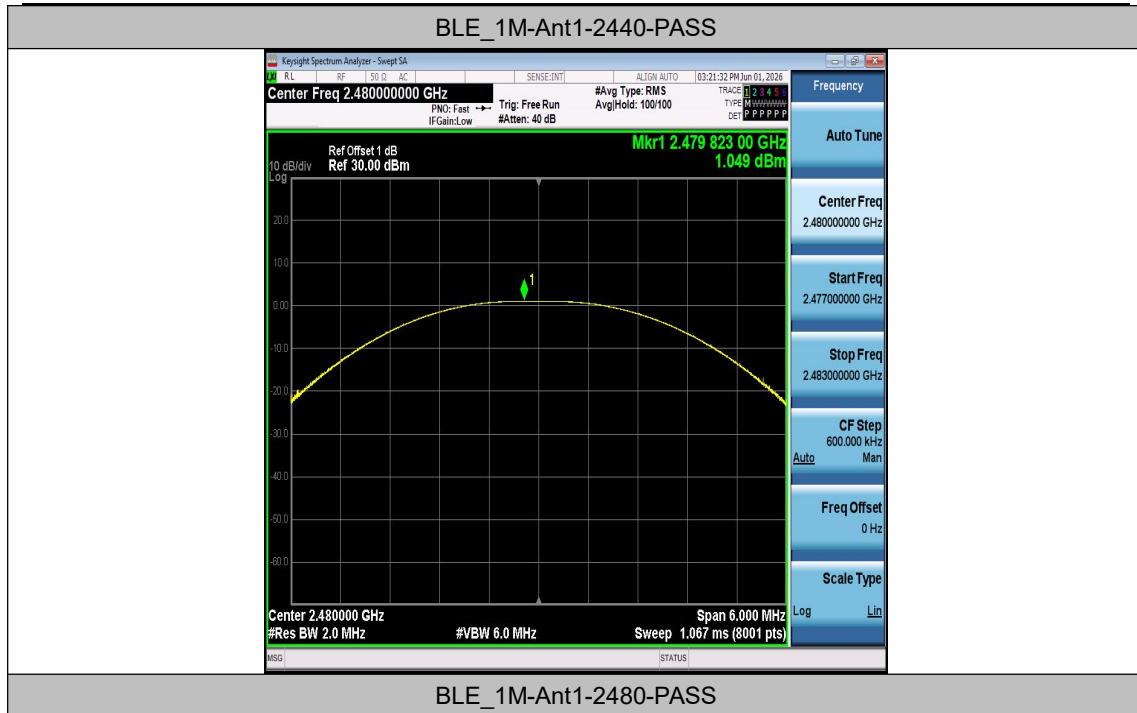
Test Graphs Peak



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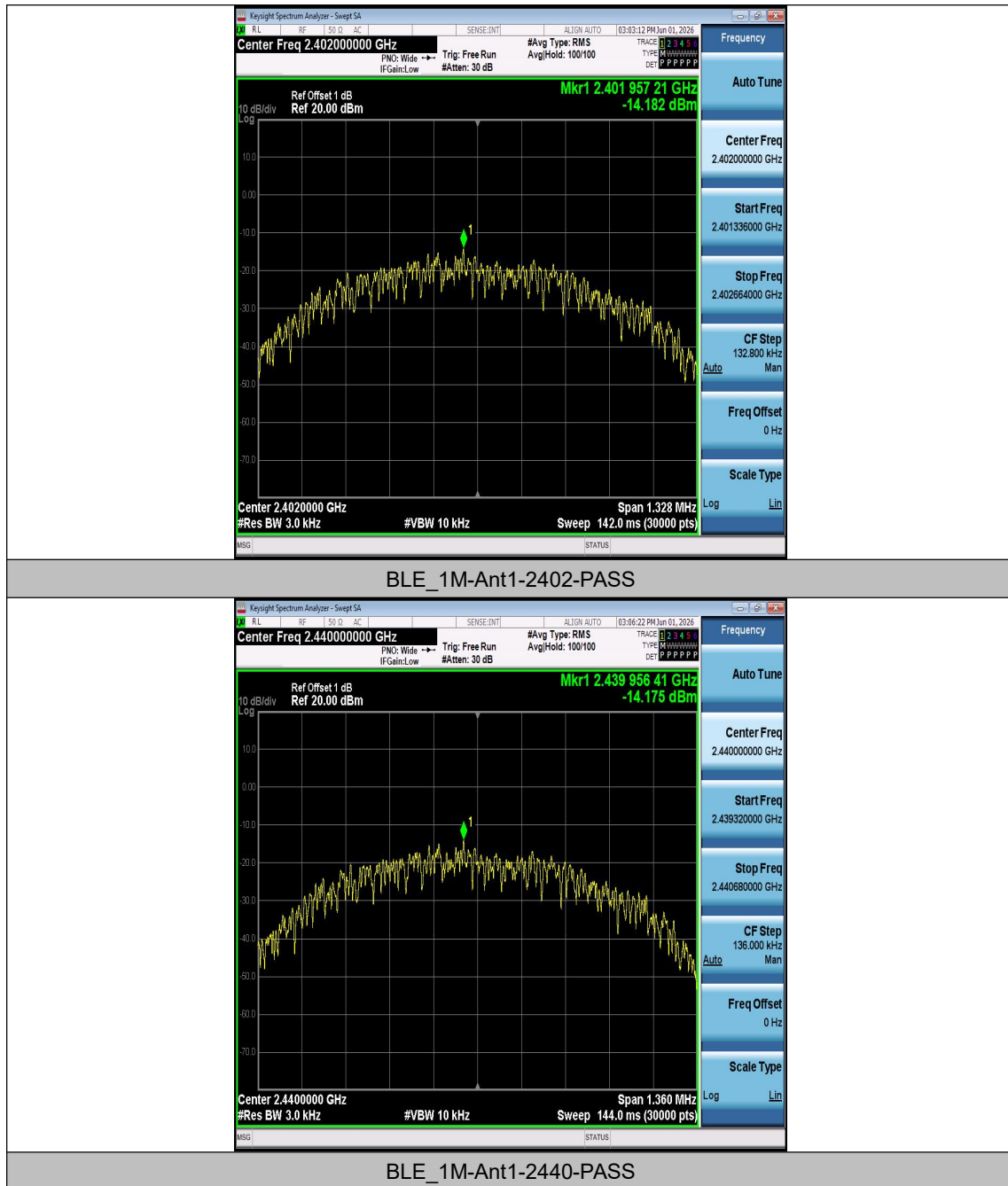
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.18	≤8.00	PASS
BLE_1M	Ant1	2440	-14.18	≤8.00	PASS
BLE_1M	Ant1	2480	-13.72	≤8.00	PASS

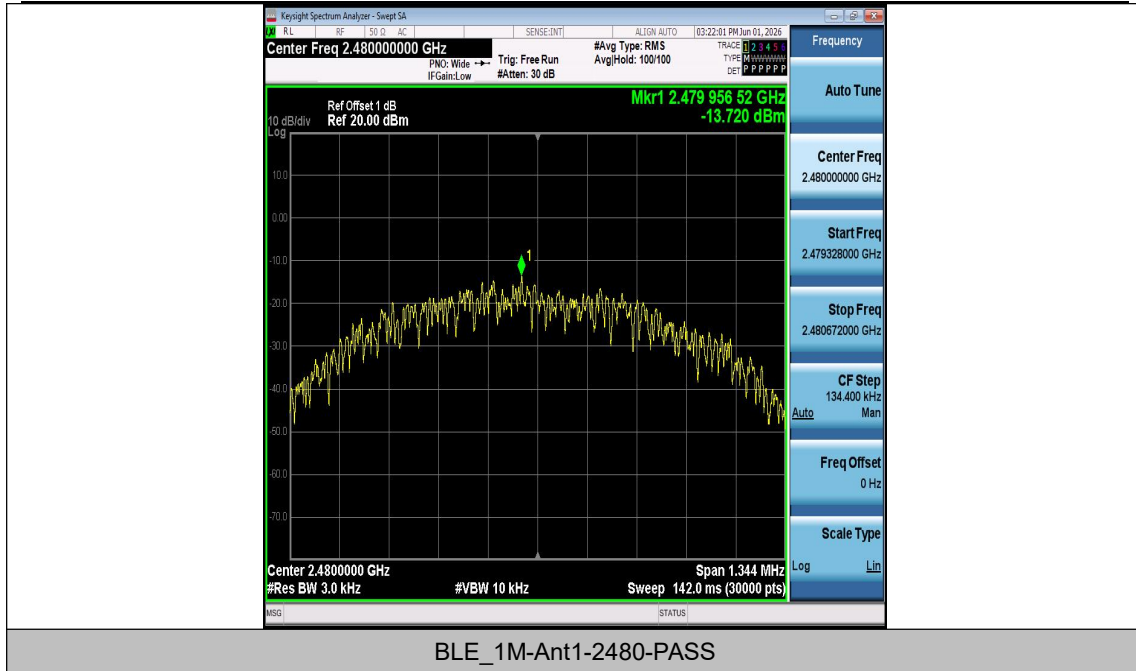
Test Graphs



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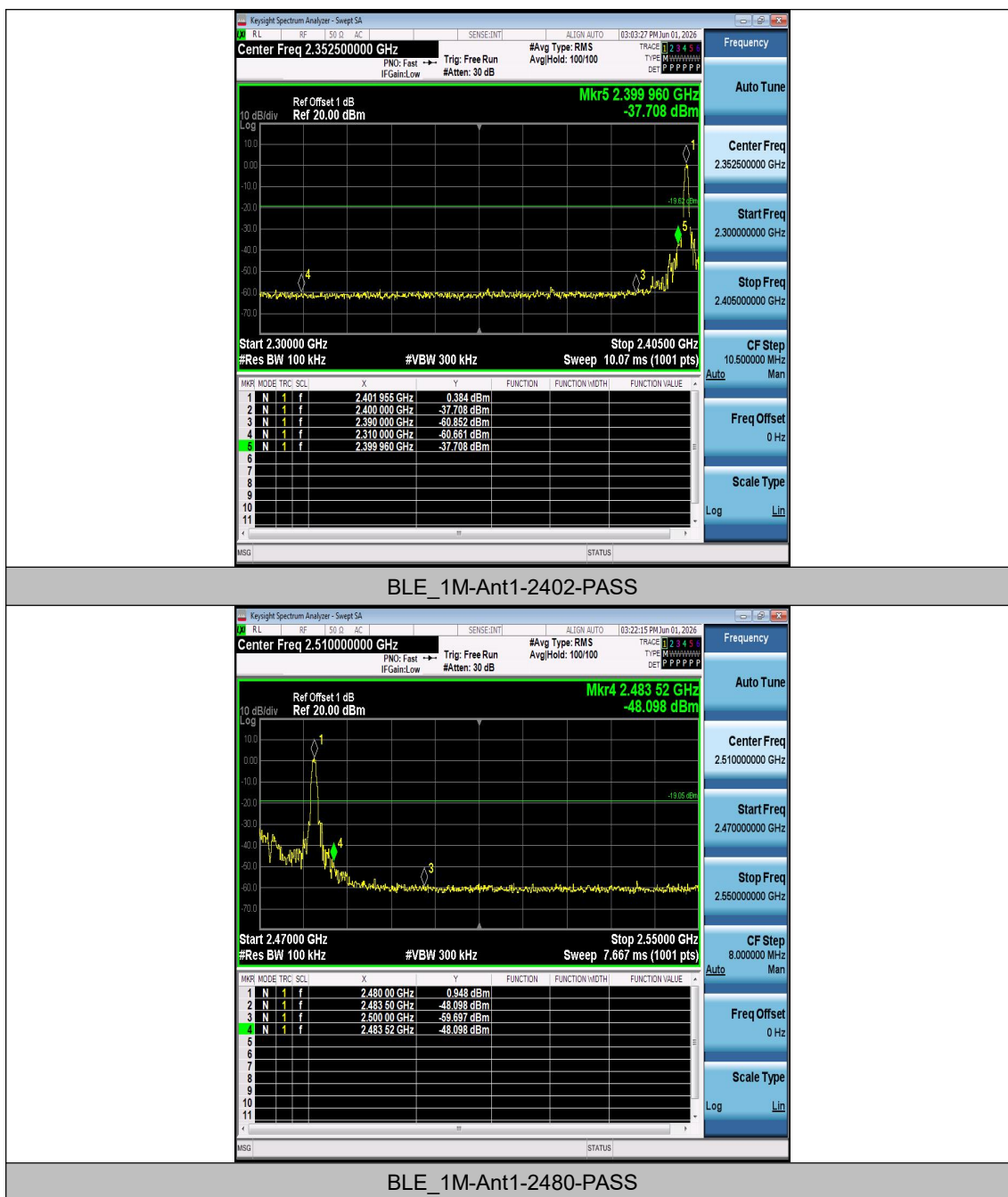
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.38	-37.71	≤-19.62	PASS
BLE_1M	Ant1	High	2480	0.95	-48.1	≤-19.05	PASS

Test Graphs



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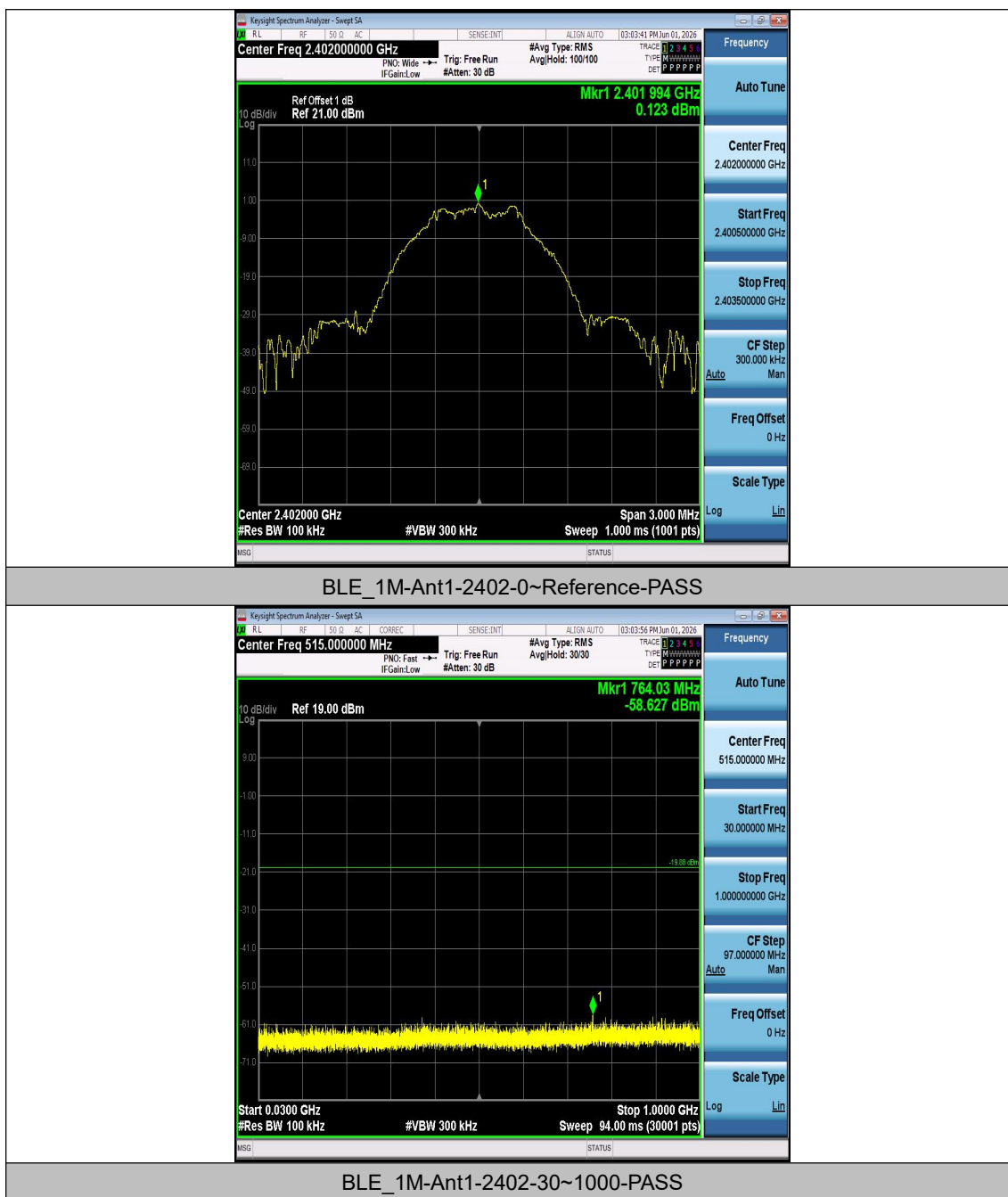
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	0.12	0.12	---	PASS
BLE_1M	Ant1	2402	30~1000	0.12	-58.63	≤-19.88	PASS
BLE_1M	Ant1	2402	1000~26500	0.12	-48.95	≤-19.88	PASS
BLE_1M	Ant1	2440	0~Reference	0.39	0.39	---	PASS
BLE_1M	Ant1	2440	30~1000	0.39	-58.29	≤-19.61	PASS
BLE_1M	Ant1	2440	1000~26500	0.39	-40.26	≤-19.61	PASS
BLE_1M	Ant1	2480	0~Reference	0.35	0.35	---	PASS
BLE_1M	Ant1	2480	30~1000	0.35	-58.61	≤-19.65	PASS
BLE_1M	Ant1	2480	1000~26500	0.35	-46.19	≤-19.65	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.

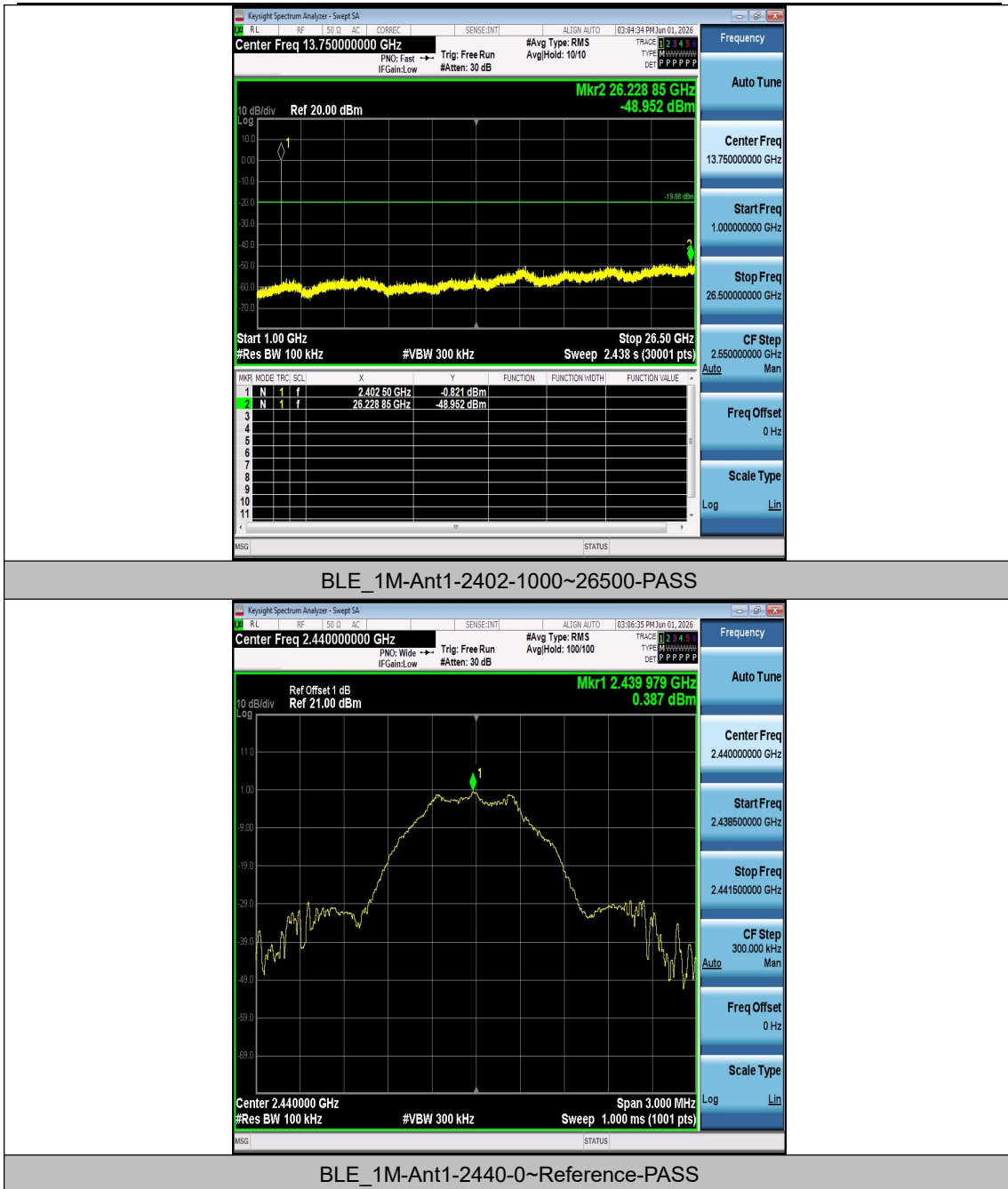
Test Graphs



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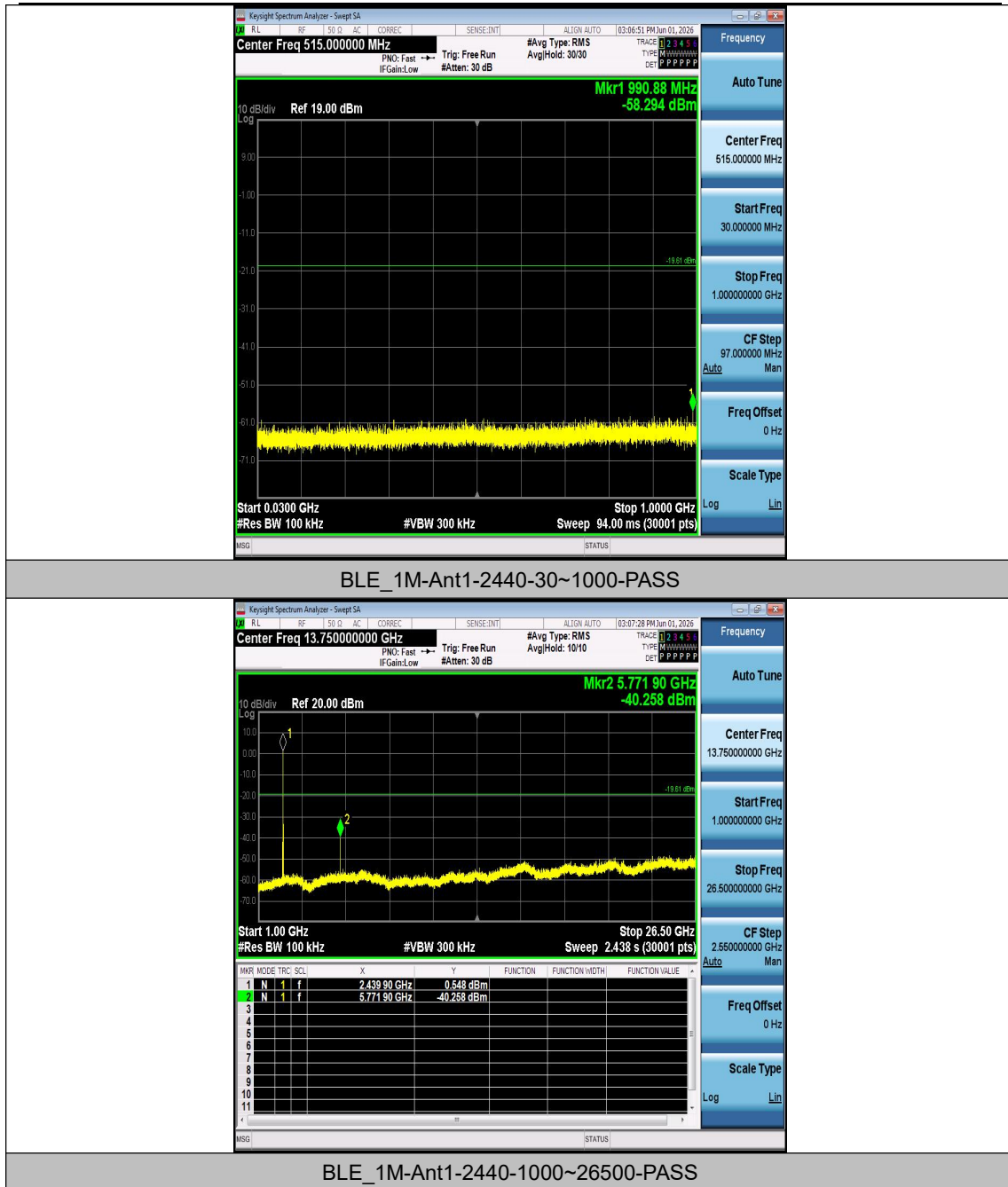
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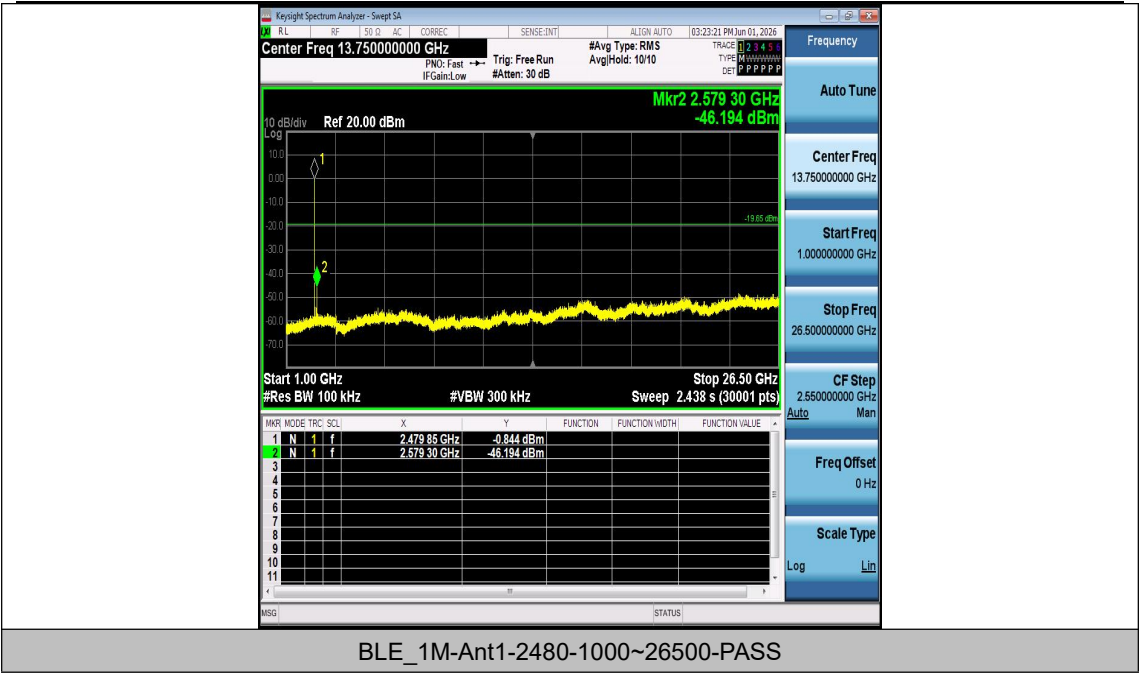
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BLE_1M-Ant1-2480-1000~26500-PASS

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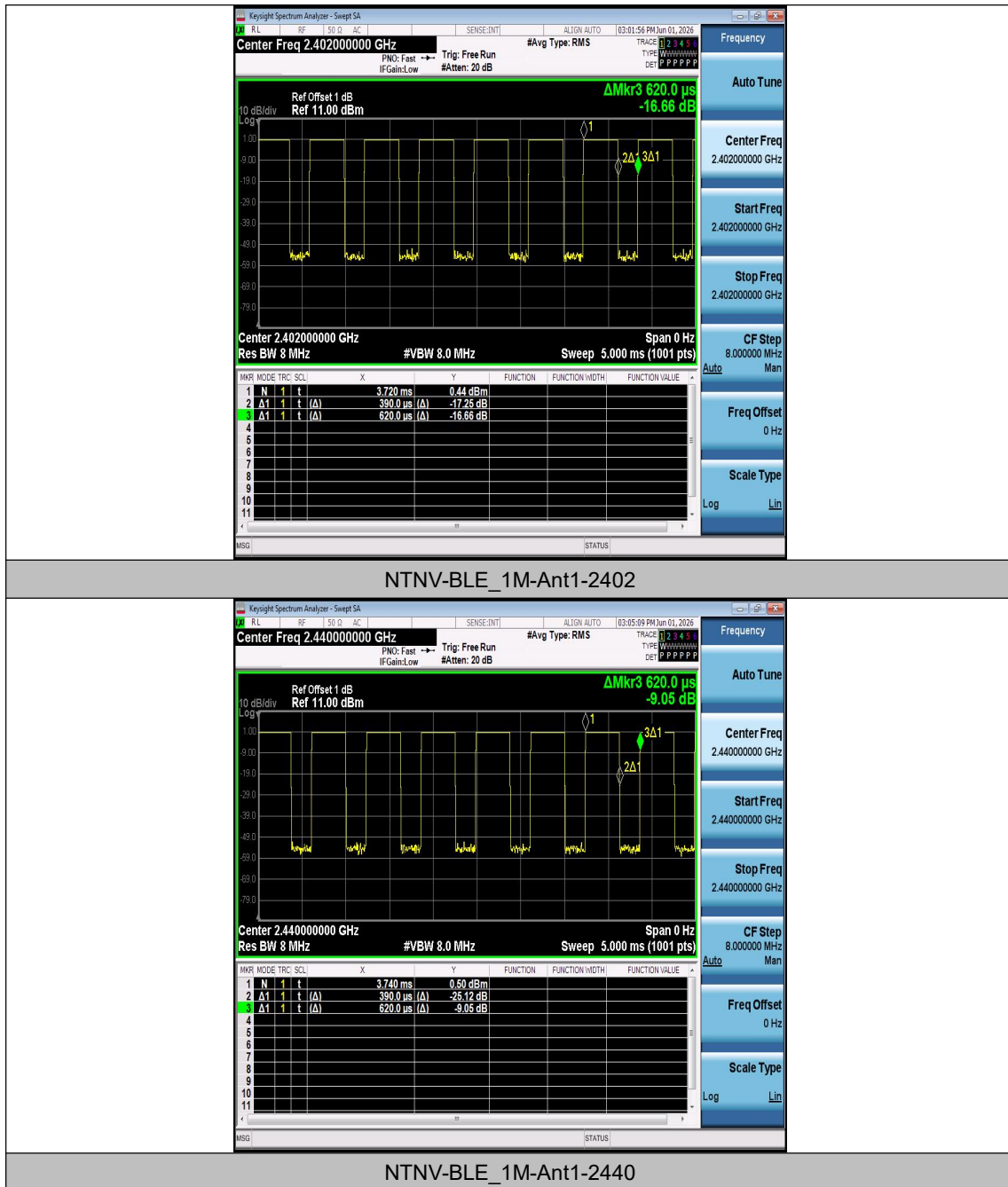
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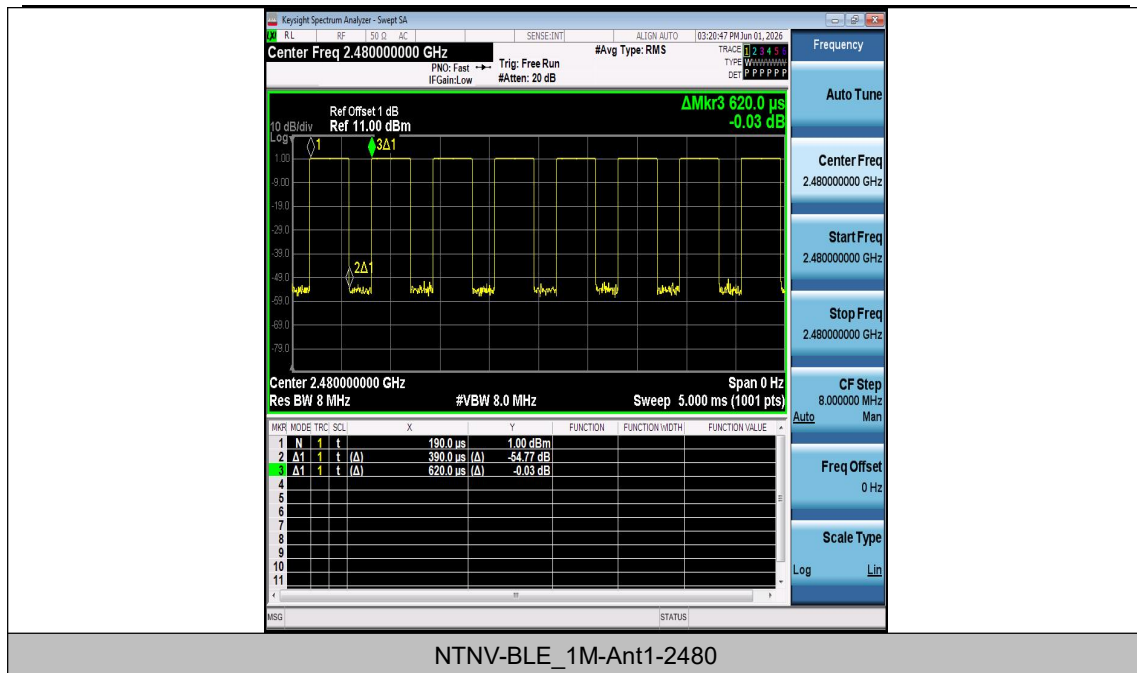
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2440	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2480	0.39	0.62	62.90	2.01

Test Graphs





---End---