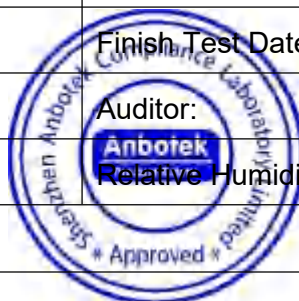


Appendix Test Data

Report No.:	1812C60308312501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-6-8	Finish Test Date:	2026-6-18
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	24.2°C	Relative Humidity:	73%
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	0.736	2401.640	2402.376	0.5	PASS
BLE_1M	Ant1	2440	0.740	2439.644	2440.384	0.5	PASS
BLE_1M	Ant1	2480	0.724	2479.628	2480.352	0.5	PASS
BLE_2M	Ant1	2402	1.216	2401.380	2402.596	0.5	PASS
BLE_2M	Ant1	2440	1.200	2439.380	2440.580	0.5	PASS
BLE_2M	Ant1	2480	1.148	2479.380	2480.528	0.5	PASS

Test Graphs



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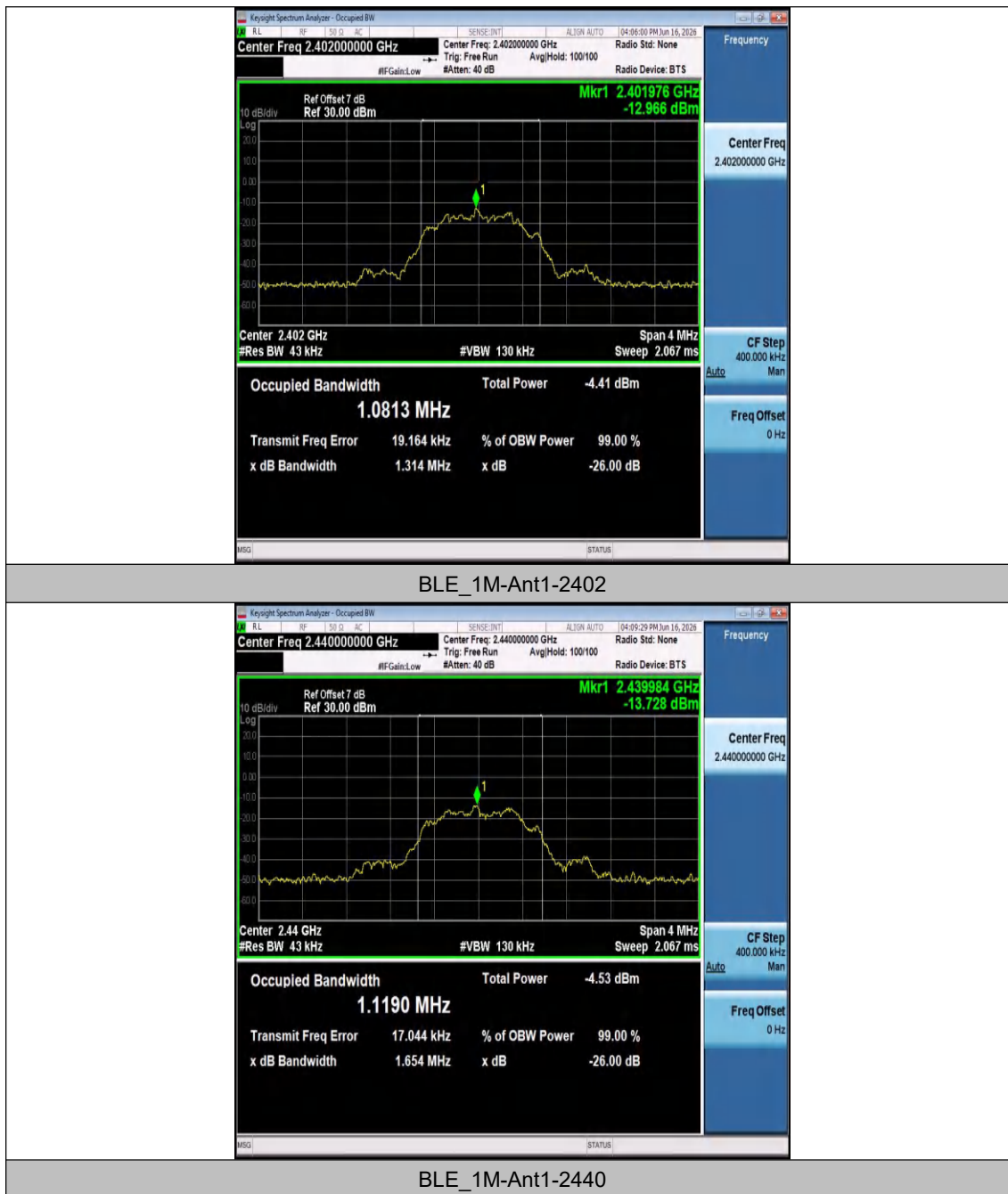
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Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0813	2401.4785	2402.5598	---	---
BLE_1M	Ant1	2440	1.1190	2439.4575	2440.5765	---	---
BLE_1M	Ant1	2480	1.1273	2479.4540	2480.5813	---	---
BLE_2M	Ant1	2402	2.1617	2400.9449	2403.1066	---	---
BLE_2M	Ant1	2440	2.2573	2438.9098	2441.1671	---	---
BLE_2M	Ant1	2480	2.2608	2478.9068	2481.1676	---	---

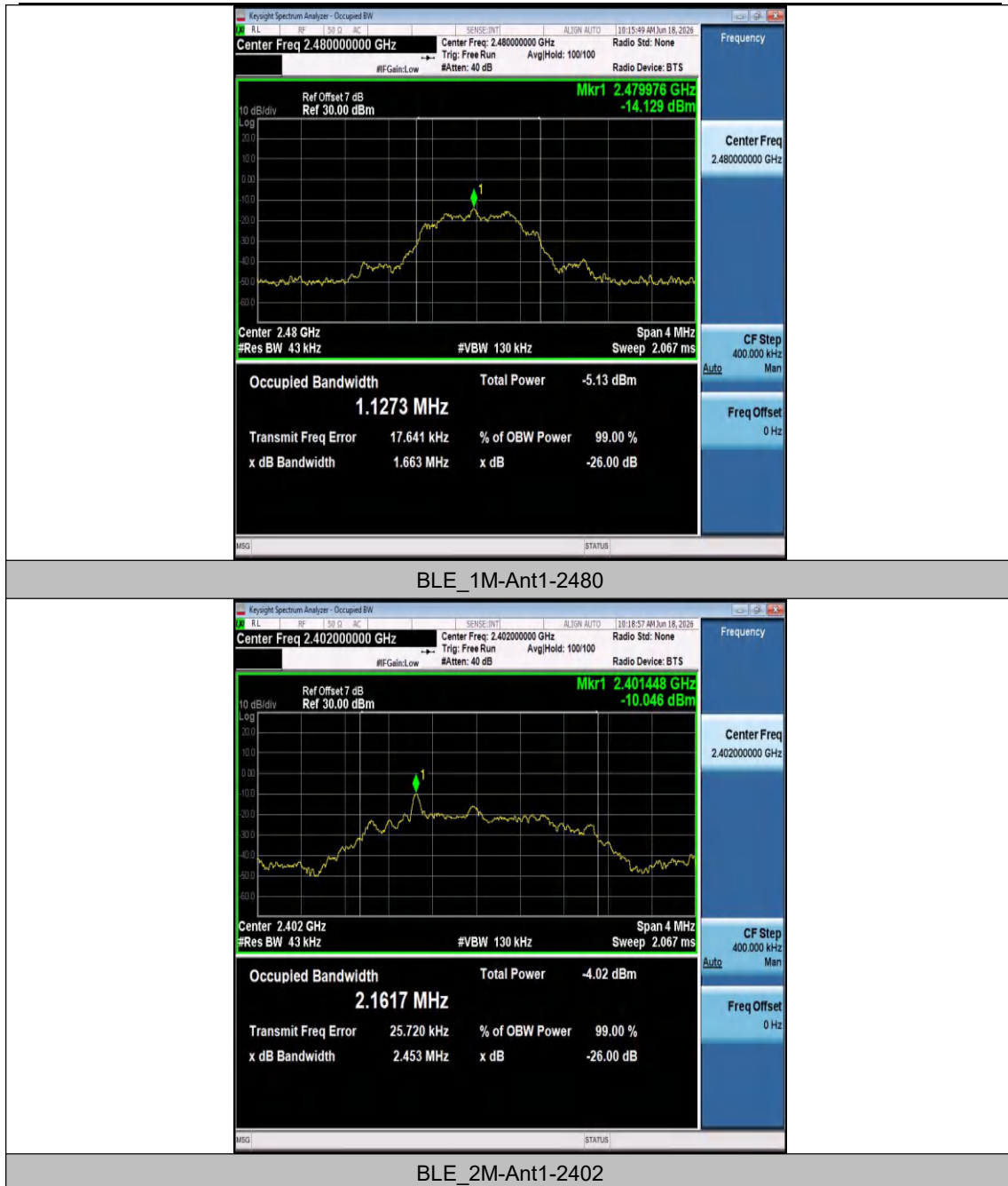
Test Graphs



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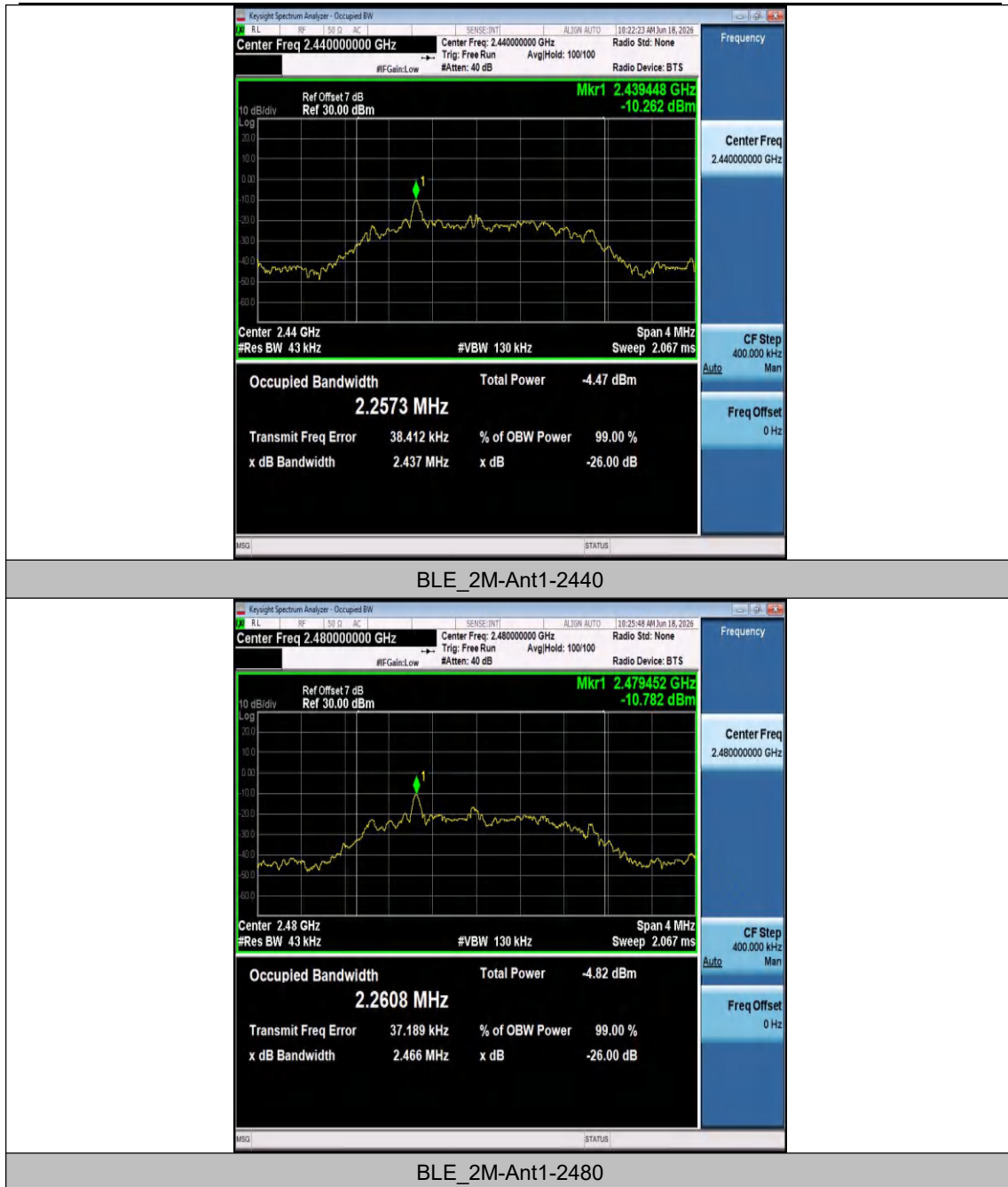
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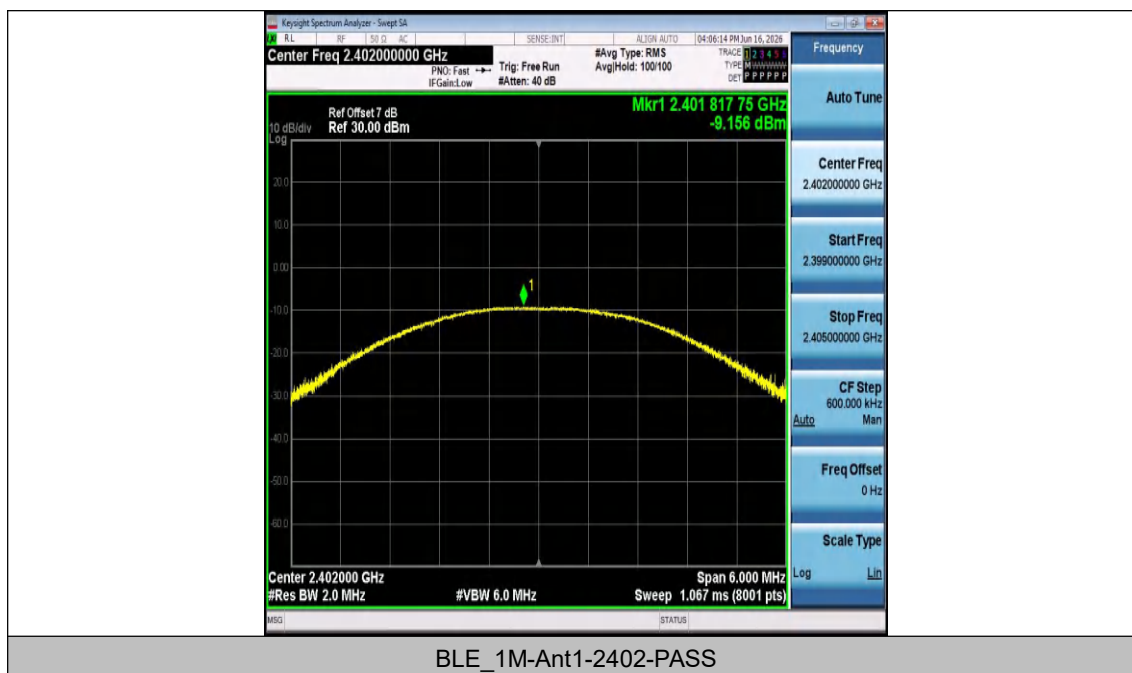
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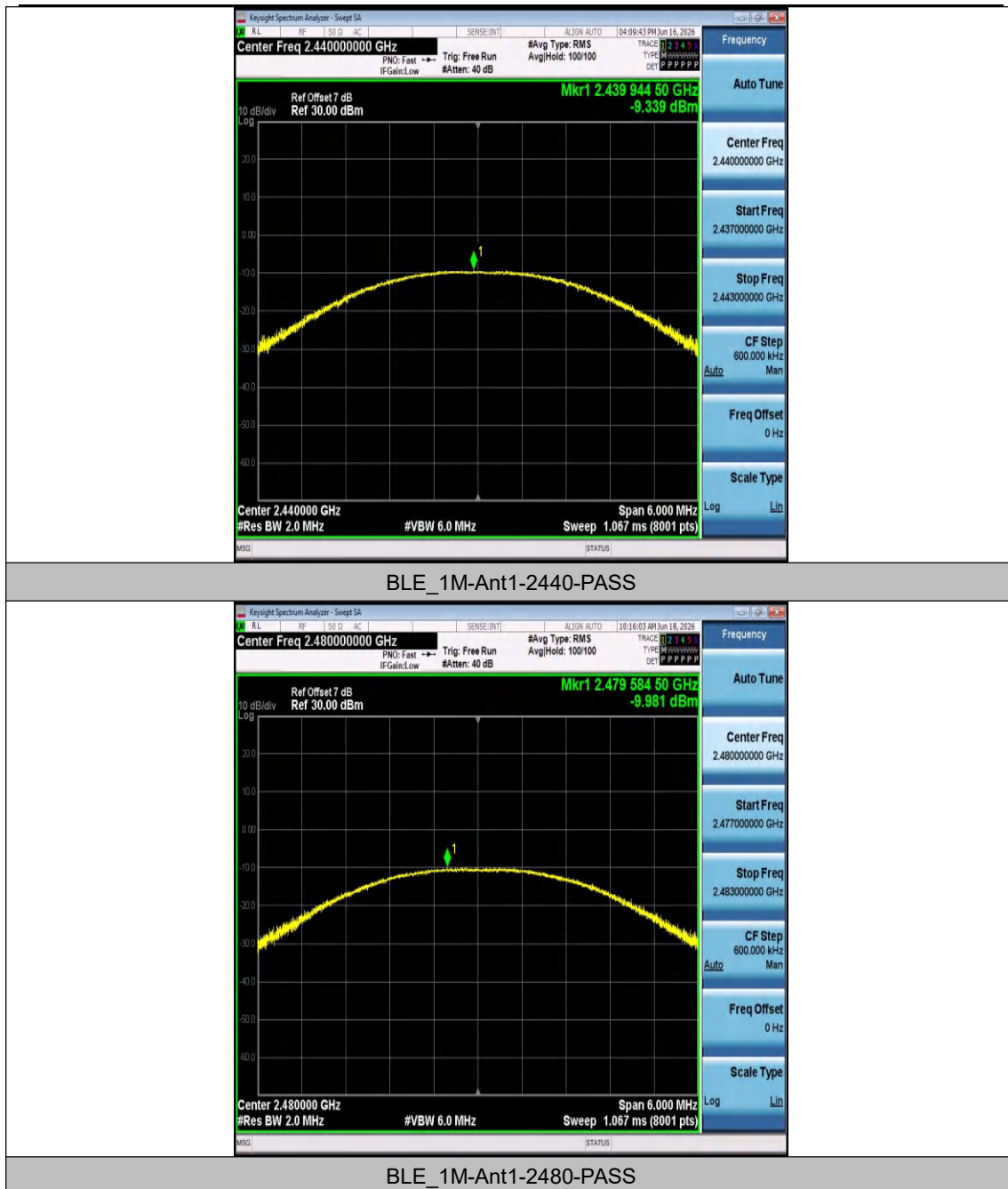
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-9.16	≤30	PASS
BLE_1M	Ant1	2440	-9.34	≤30	PASS
BLE_1M	Ant1	2480	-9.98	≤30	PASS
BLE_2M	Ant1	2402	-9.32	≤30	PASS
BLE_2M	Ant1	2440	-9.63	≤30	PASS
BLE_2M	Ant1	2480	-10.02	≤30	PASS

Test Graphs Peak

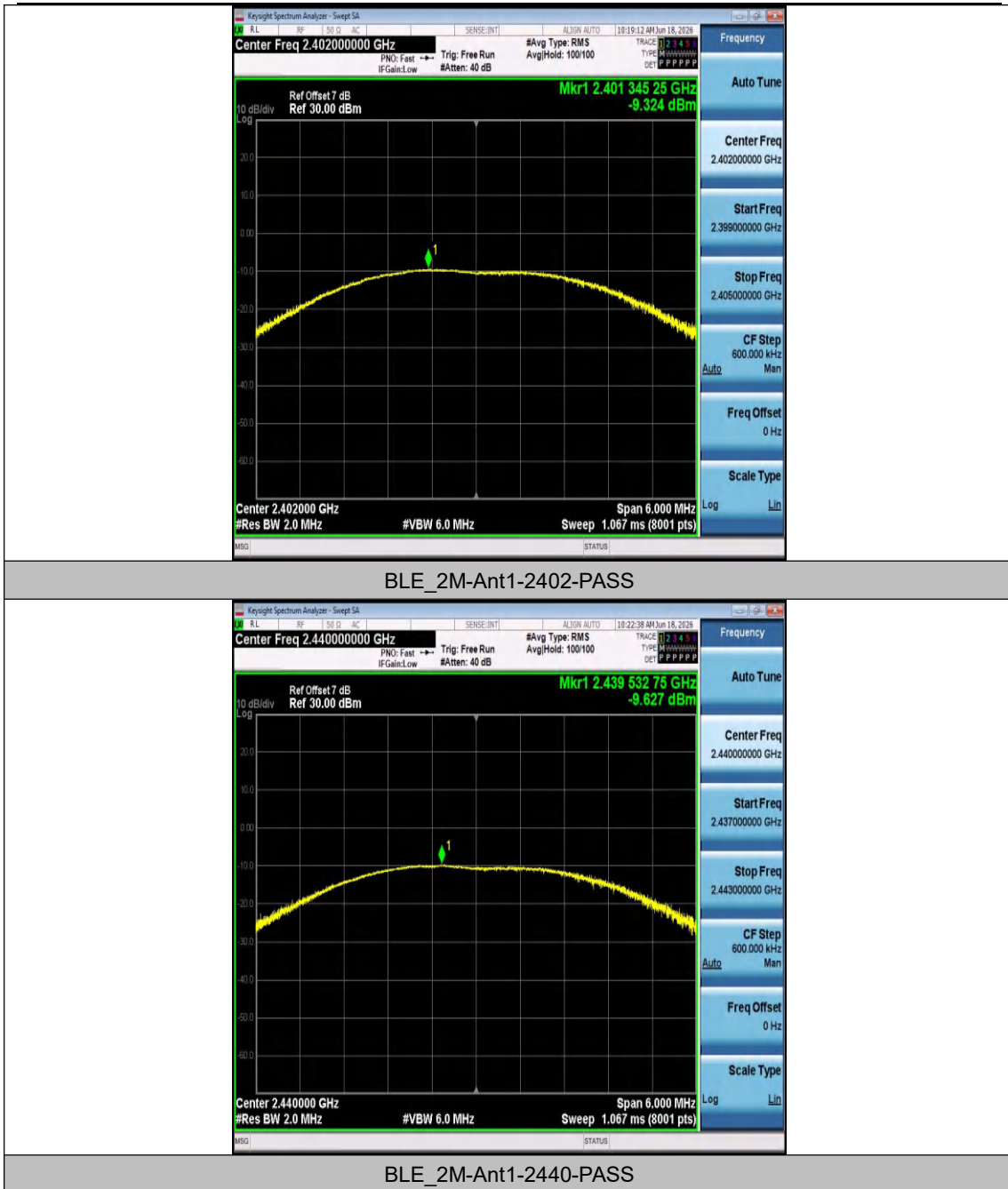




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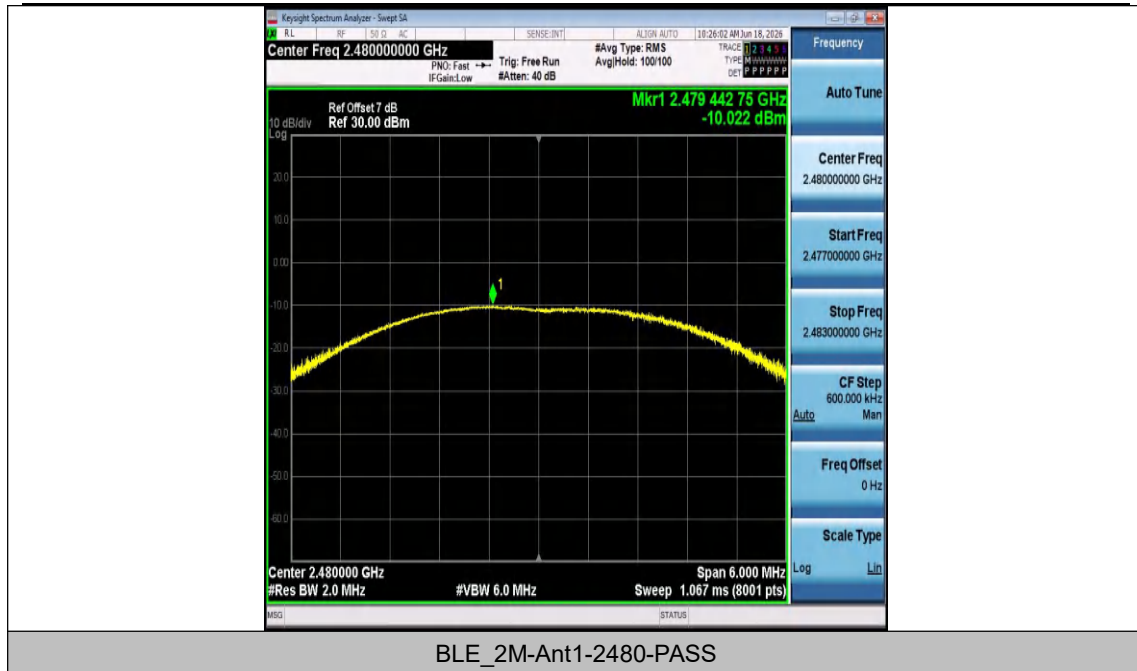
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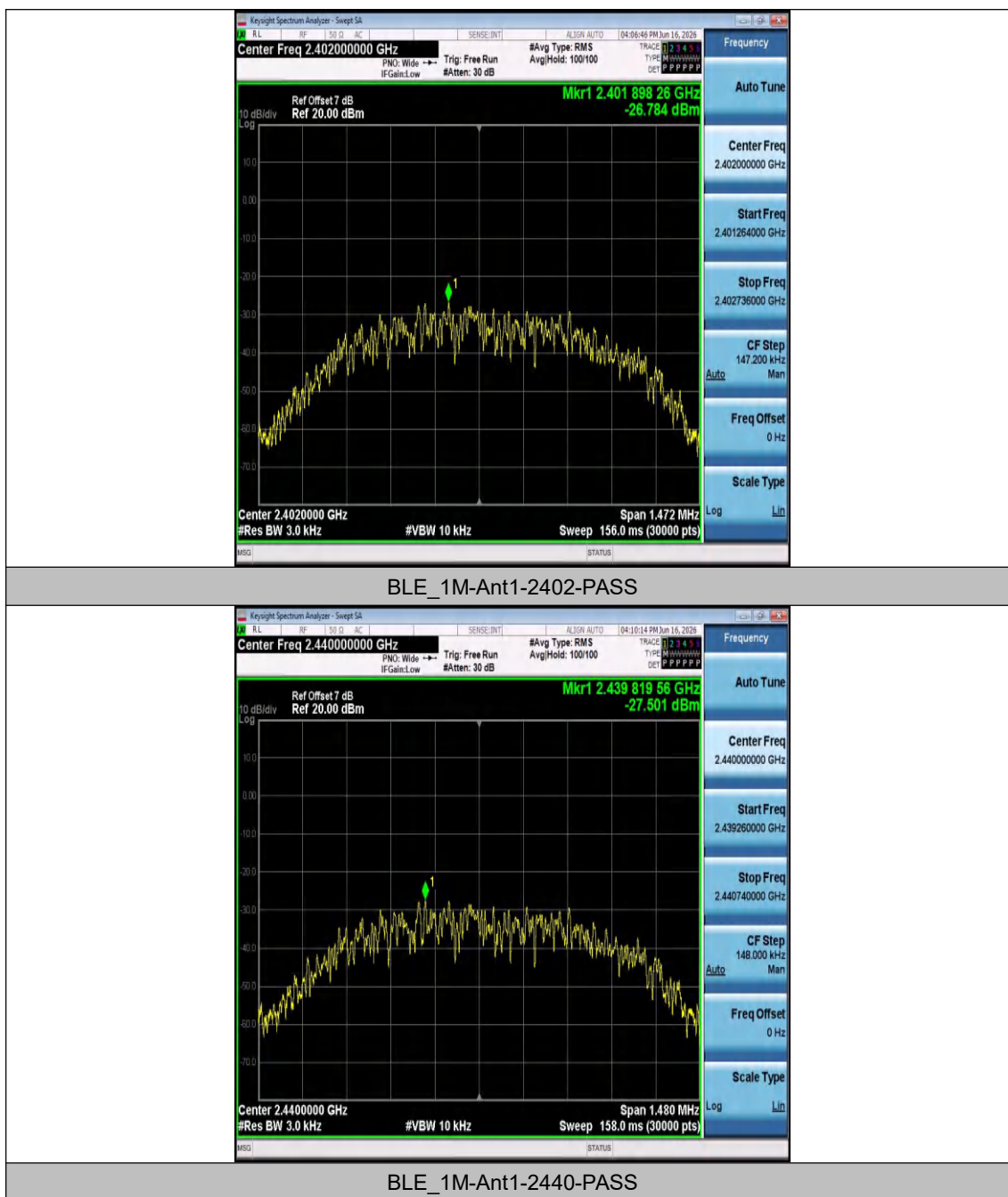
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-26.78	≤8.00	PASS
BLE_1M	Ant1	2440	-27.50	≤8.00	PASS
BLE_1M	Ant1	2480	-28.12	≤8.00	PASS
BLE_2M	Ant1	2402	-23.61	≤8.00	PASS
BLE_2M	Ant1	2440	-23.78	≤8.00	PASS
BLE_2M	Ant1	2480	-24.08	≤8.00	PASS

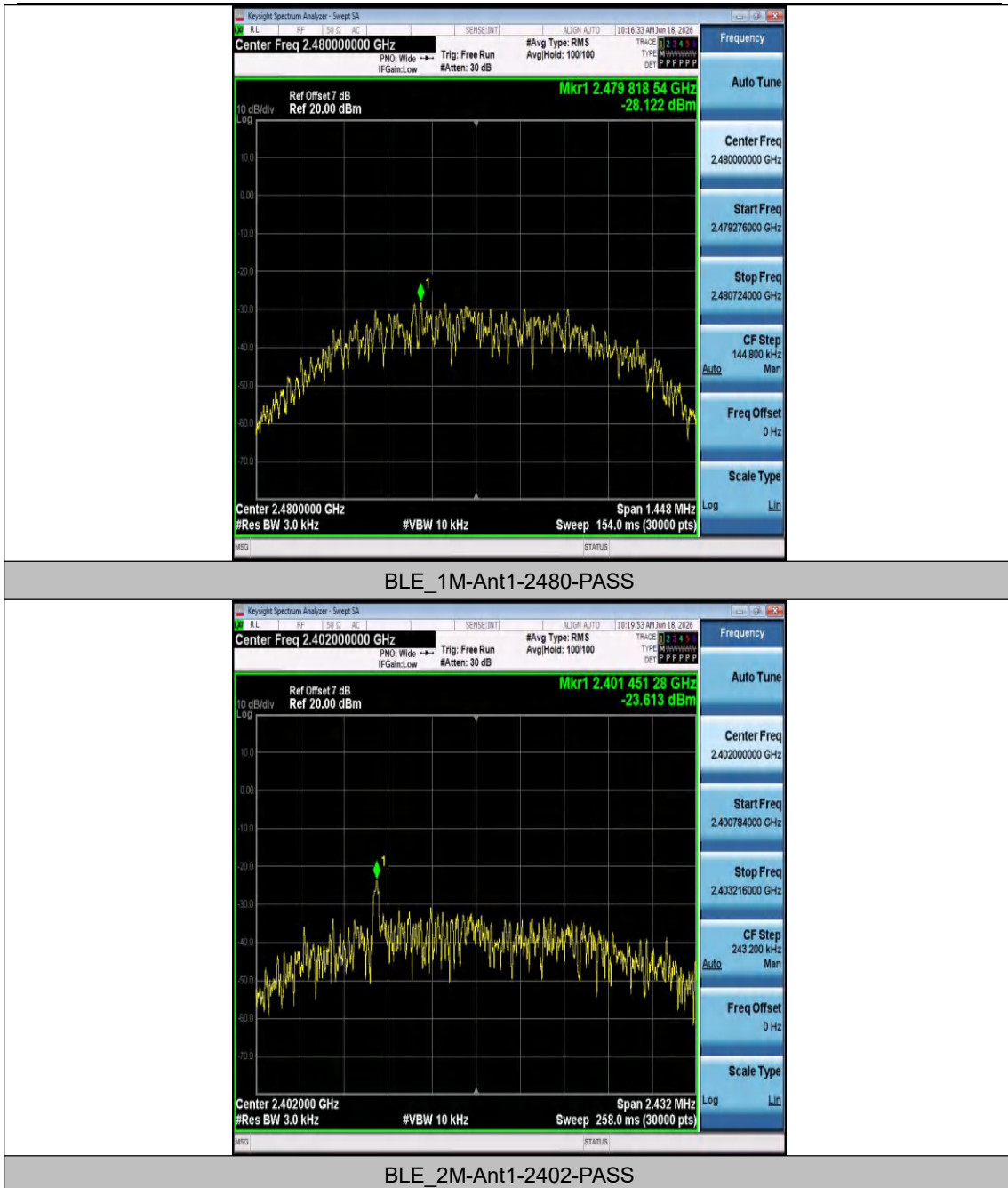
Test Graphs



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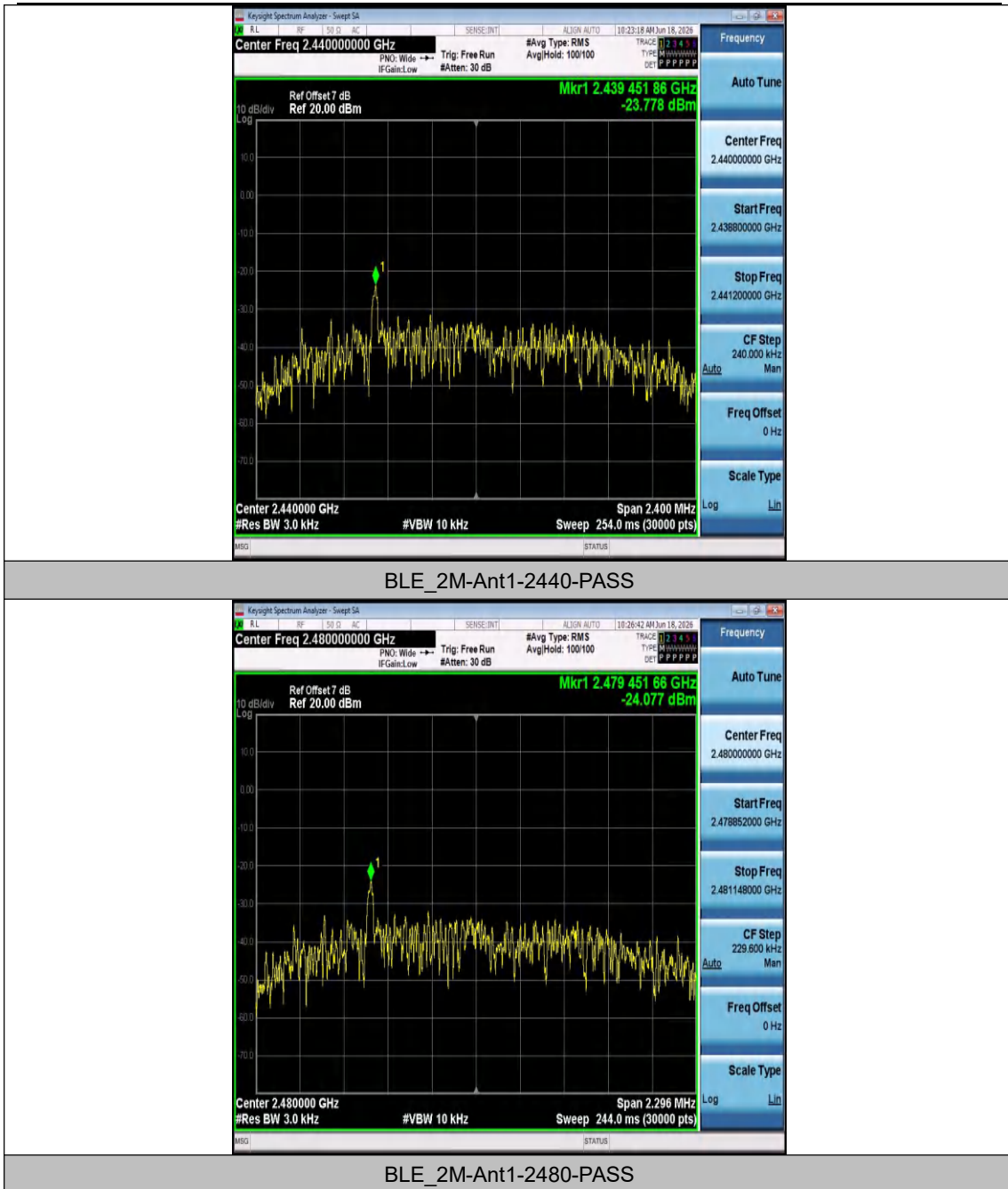
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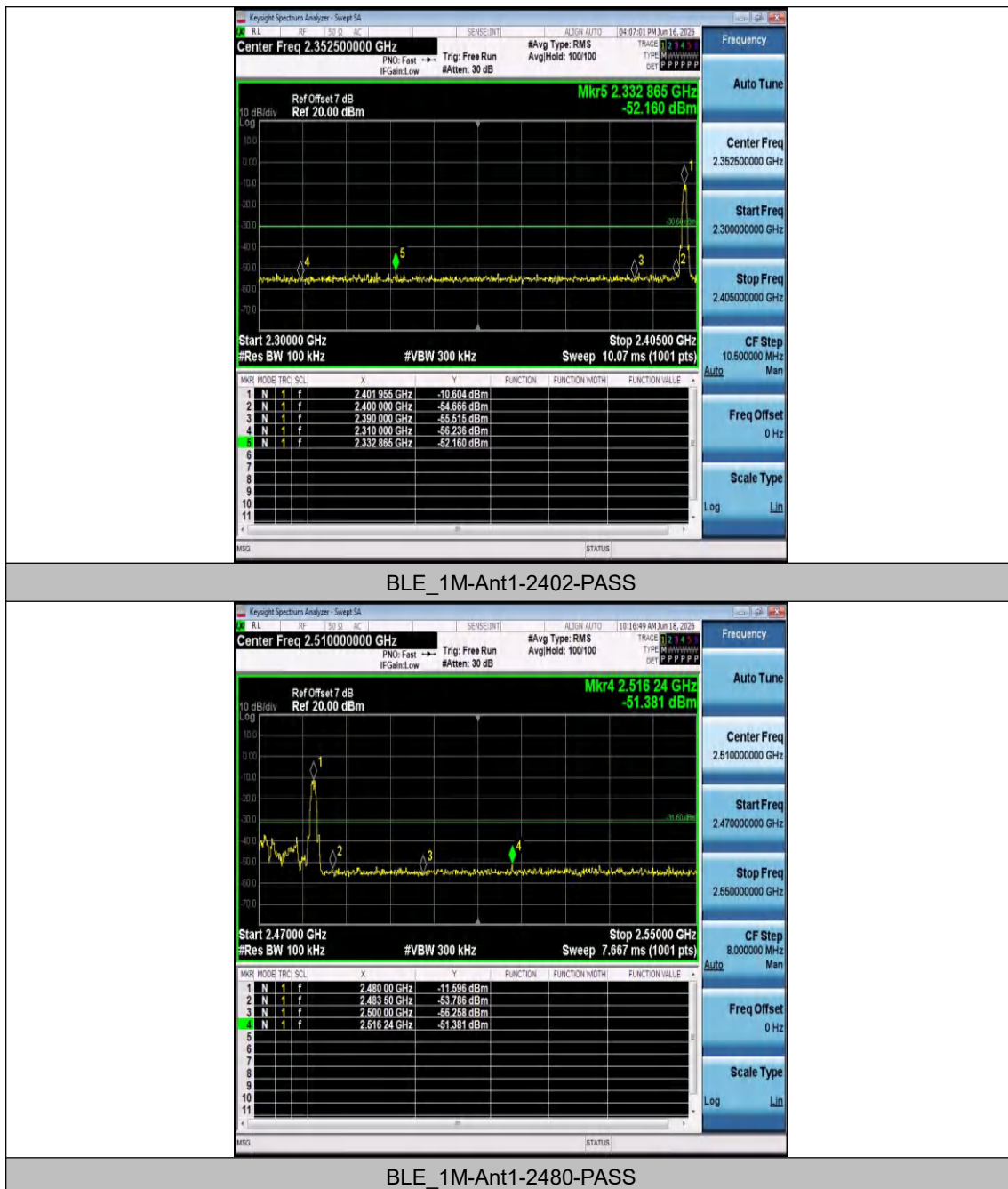
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-10.60	-52.16	≤-30.6	PASS
BLE_1M	Ant1	High	2480	-11.60	-51.38	≤-31.6	PASS
BLE_2M	Ant1	Low	2402	-9.93	-40.68	≤-29.93	PASS
BLE_2M	Ant1	High	2480	-10.64	-51.9	≤-30.64	PASS

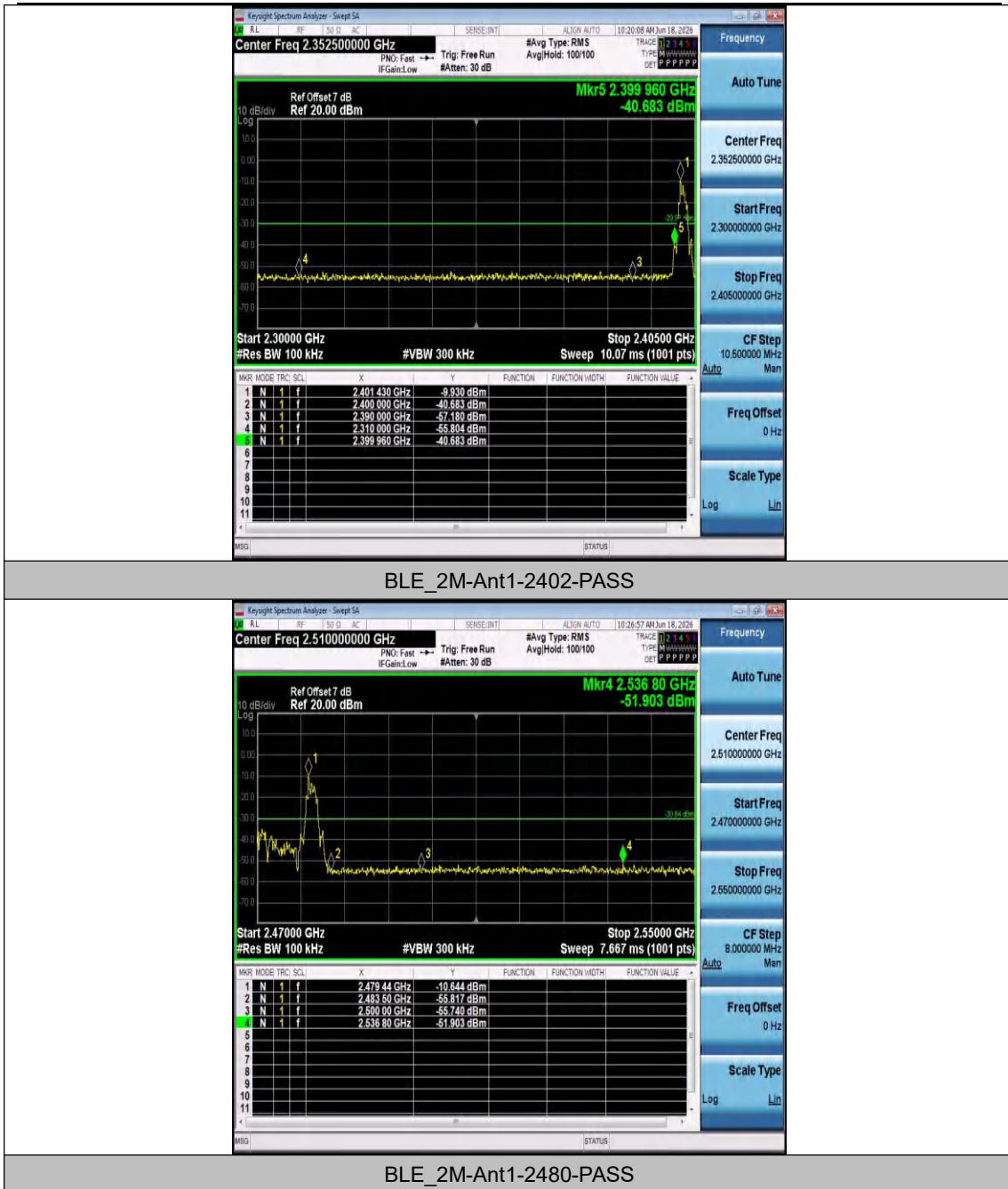
Test Graphs



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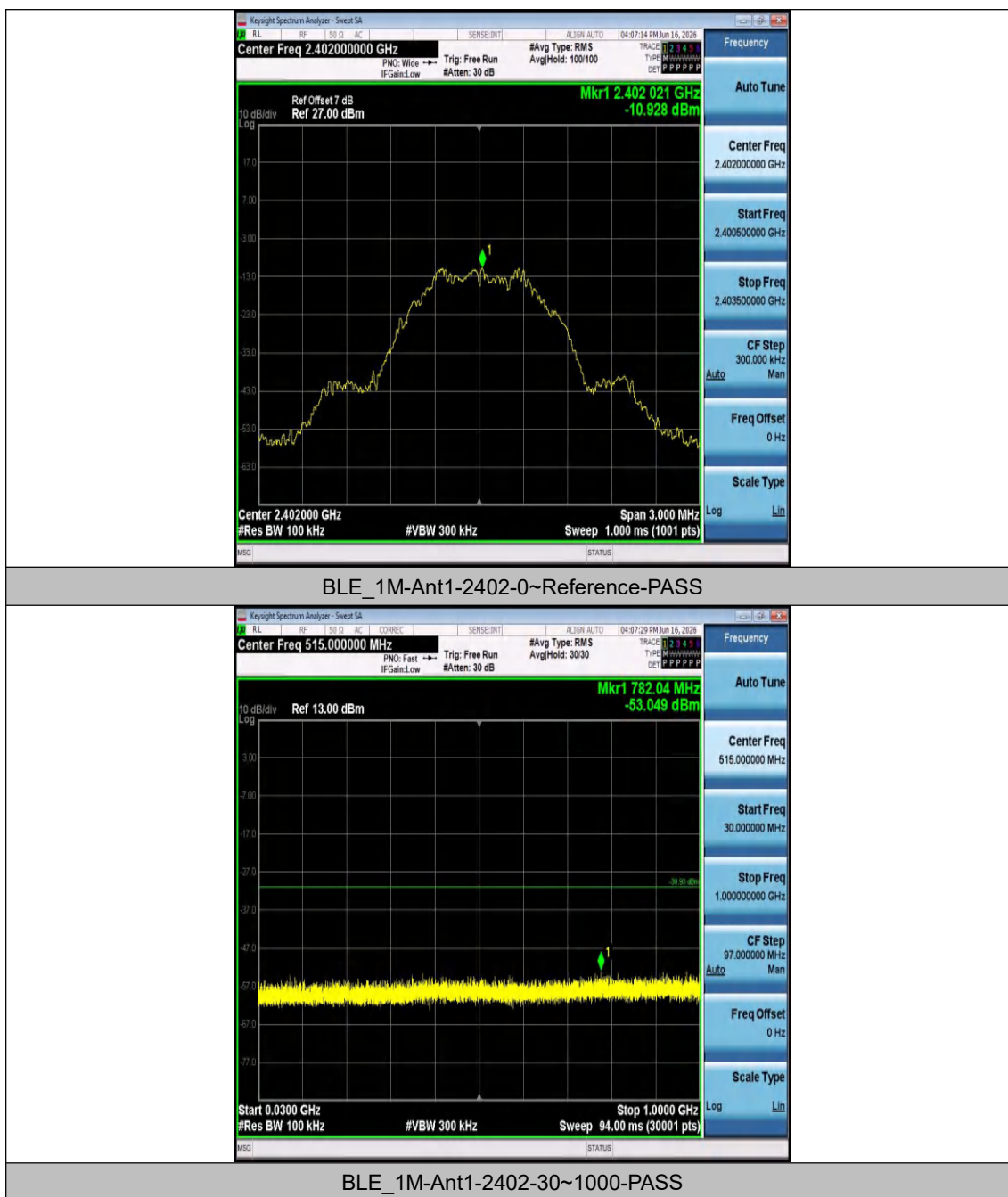
Appendix F: Conducted Spurious Emission

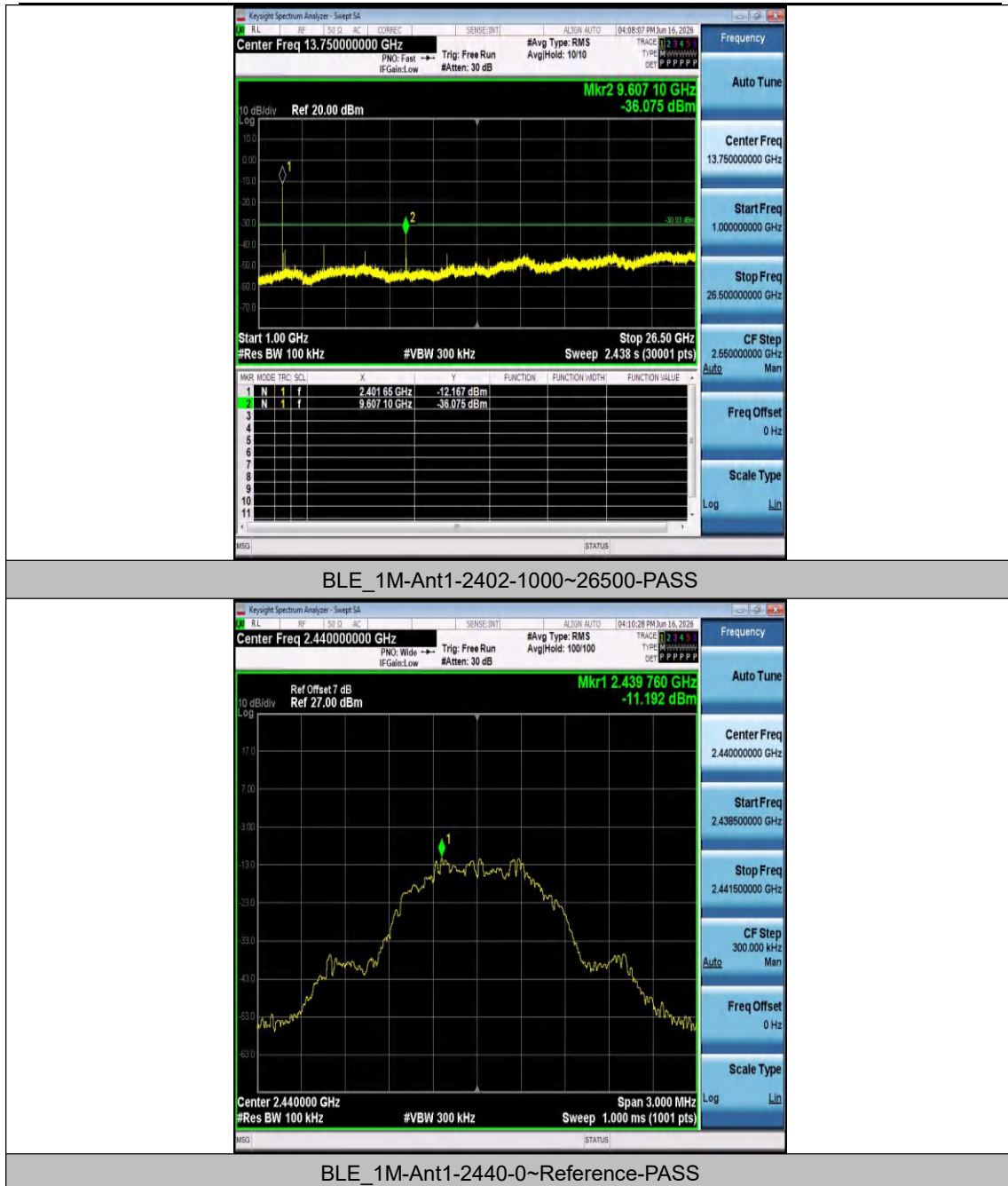
Test Result

Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-10.93	-10.93	---	PASS
BLE_1M	Ant1	2402	30~1000	-10.93	-53.05	≤-30.93	PASS
BLE_1M	Ant1	2402	1000~26500	-10.93	-36.08	≤-30.93	PASS
BLE_1M	Ant1	2440	0~Reference	-11.19	-11.19	---	PASS
BLE_1M	Ant1	2440	30~1000	-11.19	-53.08	≤-31.19	PASS
BLE_1M	Ant1	2440	1000~26500	-11.19	-37.23	≤-31.19	PASS
BLE_1M	Ant1	2480	0~Reference	-11.77	-11.77	---	PASS
BLE_1M	Ant1	2480	30~1000	-11.77	-52.62	≤-31.77	PASS
BLE_1M	Ant1	2480	1000~26500	-11.77	-38.41	≤-31.77	PASS
BLE_2M	Ant1	2402	0~Reference	-9.87	-9.87	---	PASS
BLE_2M	Ant1	2402	30~1000	-9.87	-53.36	≤-29.87	PASS
BLE_2M	Ant1	2402	1000~26500	-9.87	-33.92	≤-29.87	PASS
BLE_2M	Ant1	2440	0~Reference	-10.21	-10.21	---	PASS
BLE_2M	Ant1	2440	30~1000	-10.21	-52.44	≤-30.21	PASS
BLE_2M	Ant1	2440	1000~26500	-10.21	-35.77	≤-30.21	PASS
BLE_2M	Ant1	2480	0~Reference	-10.63	-10.63	---	PASS
BLE_2M	Ant1	2480	30~1000	-10.63	-53.12	≤-30.63	PASS
BLE_2M	Ant1	2480	1000~26500	-10.63	-34.11	≤-30.63	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

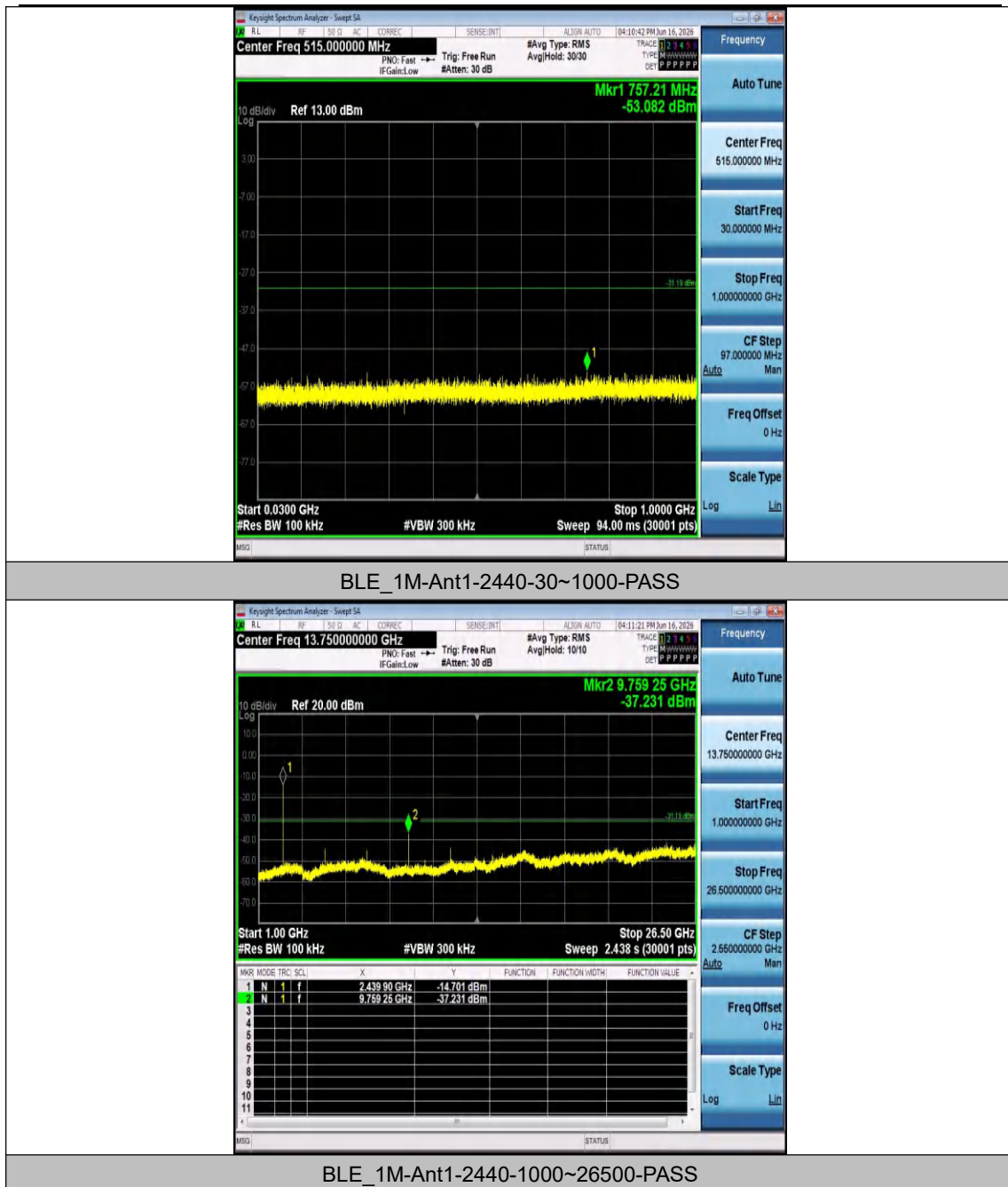




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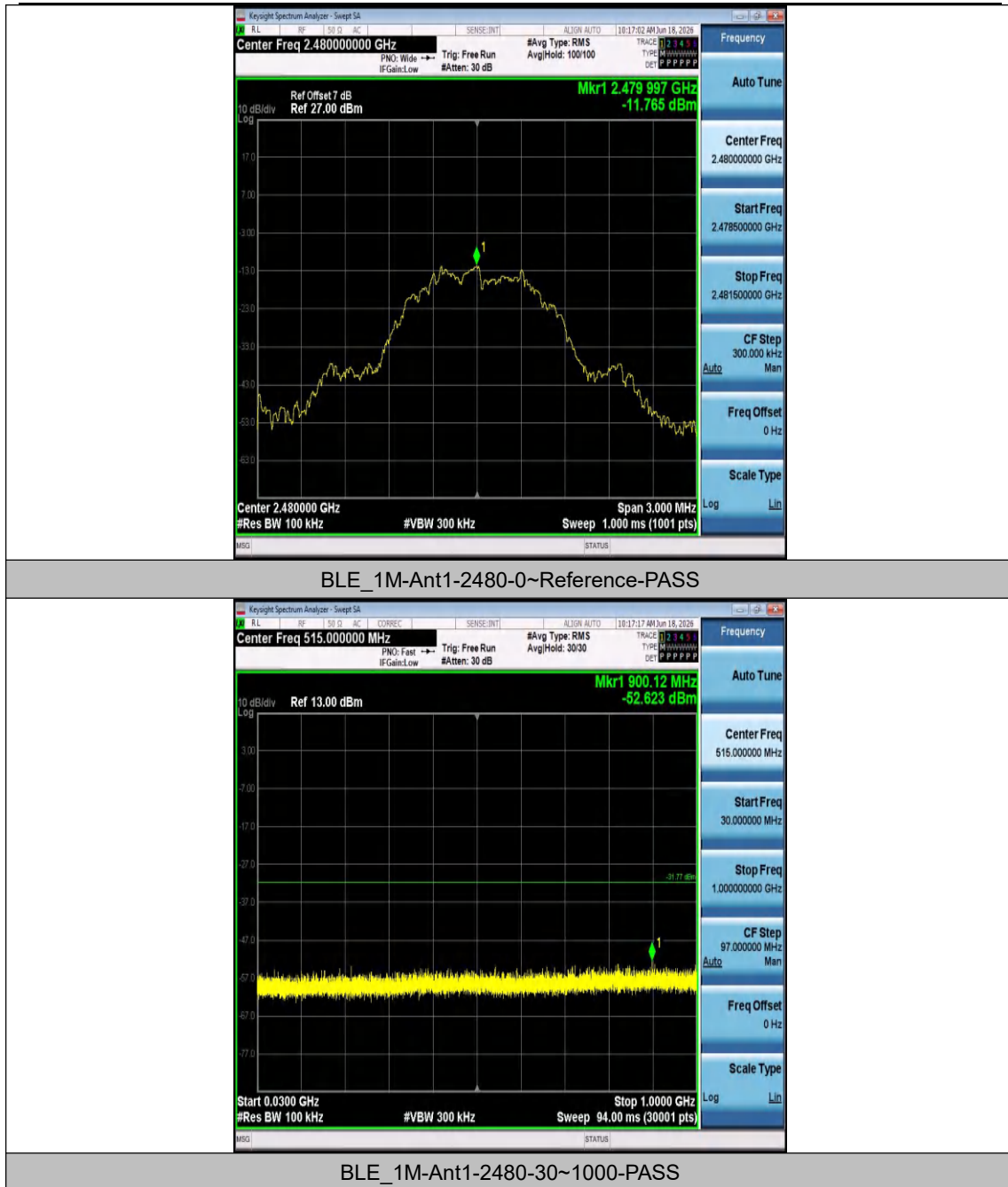
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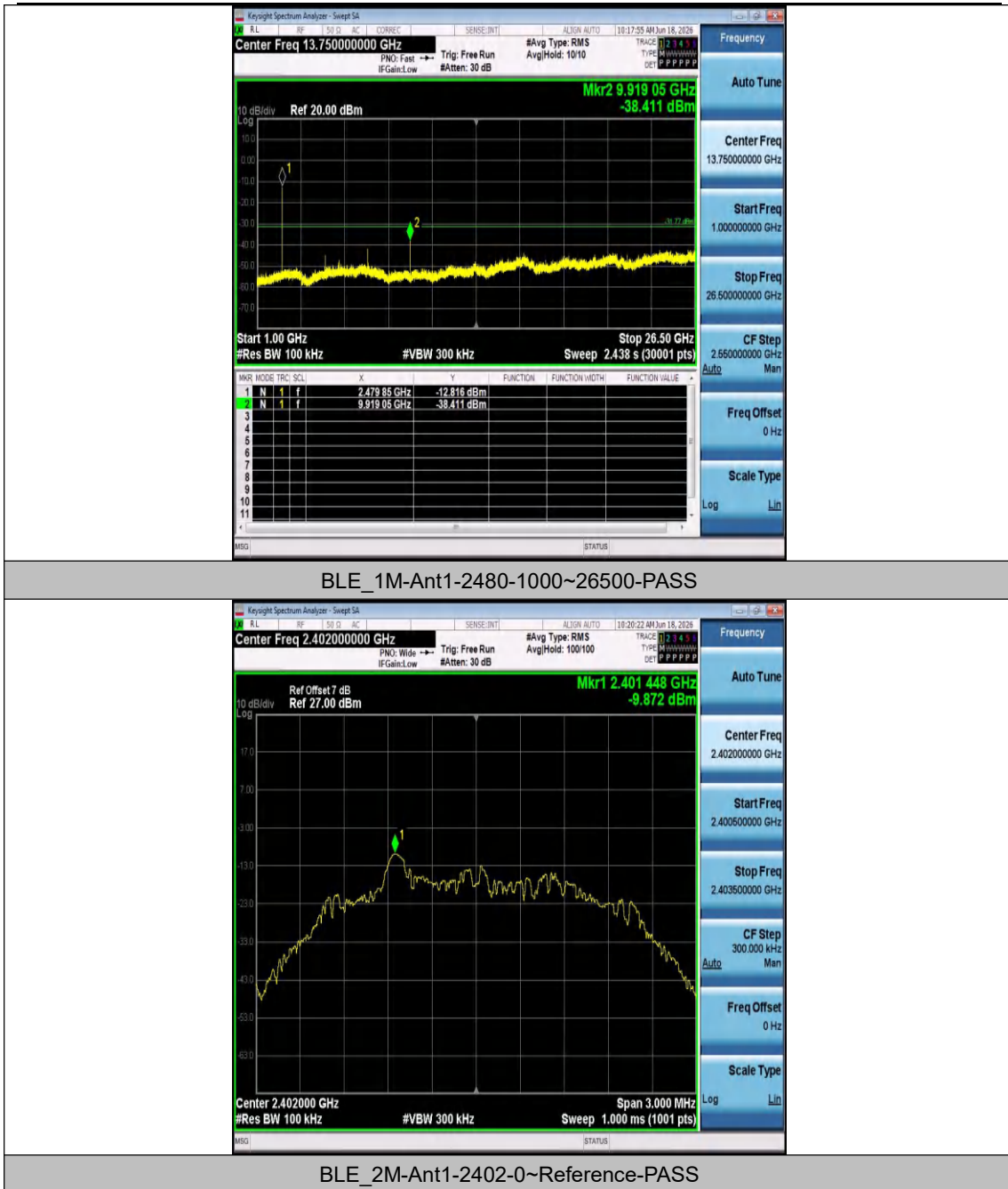
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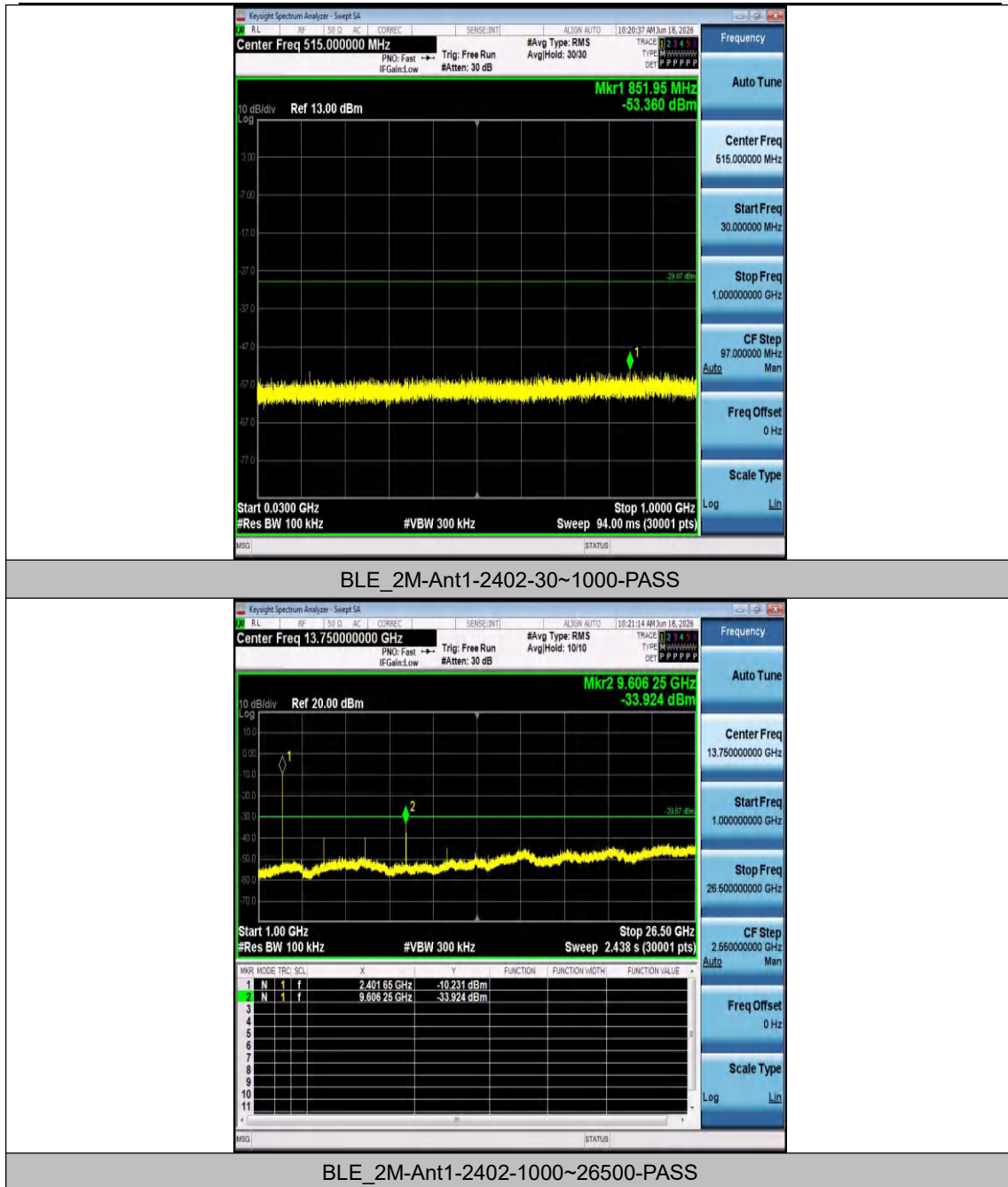
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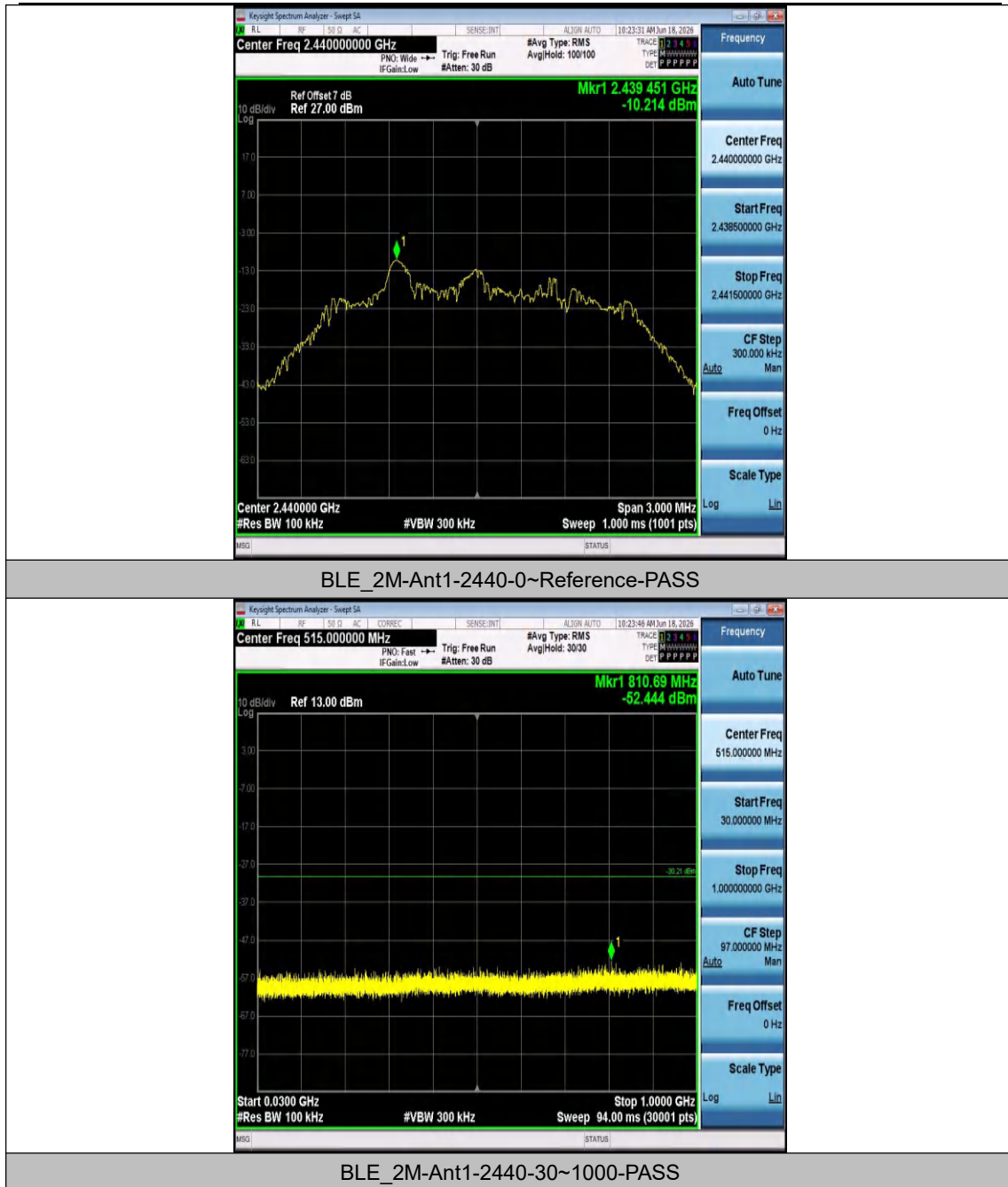
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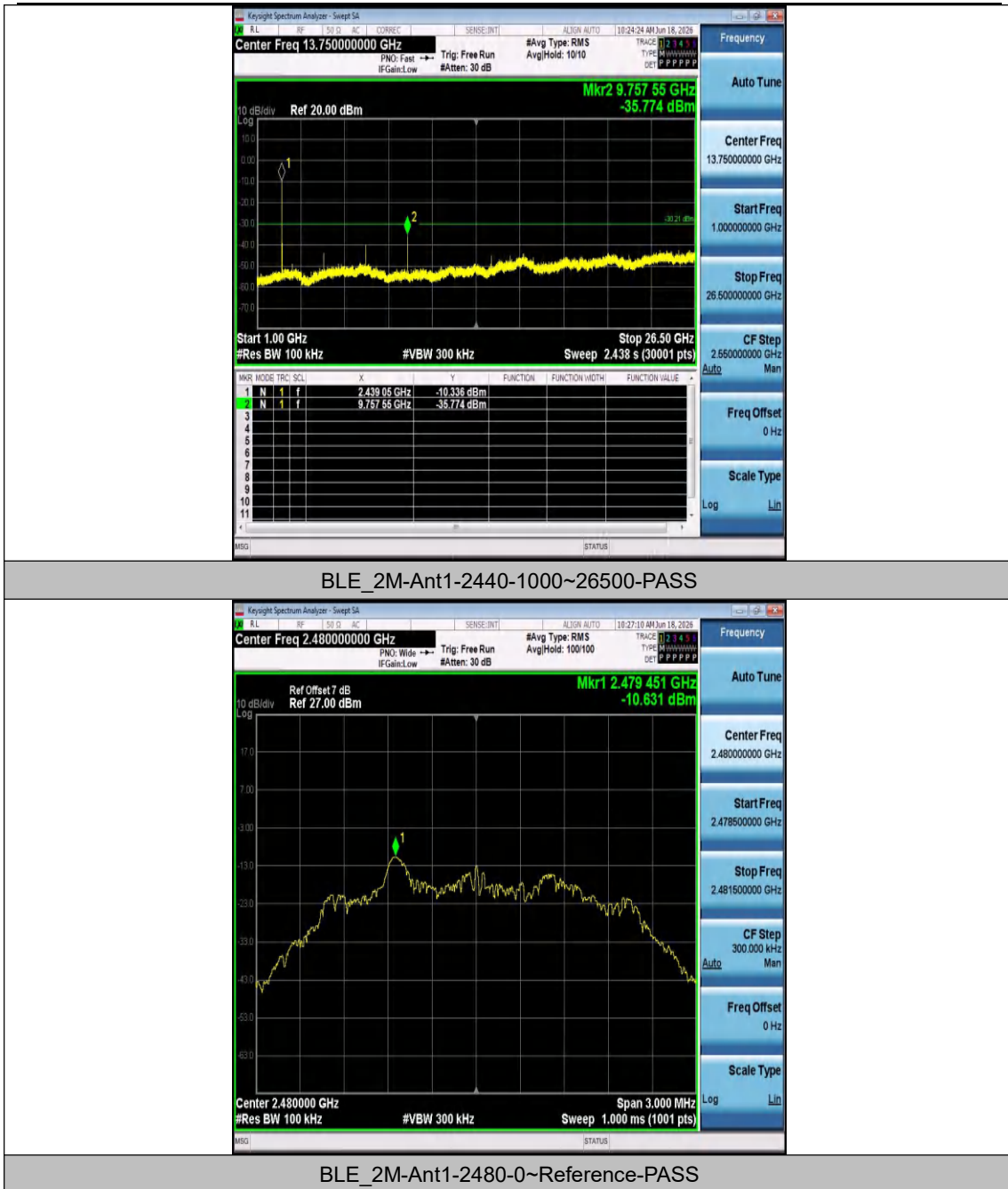
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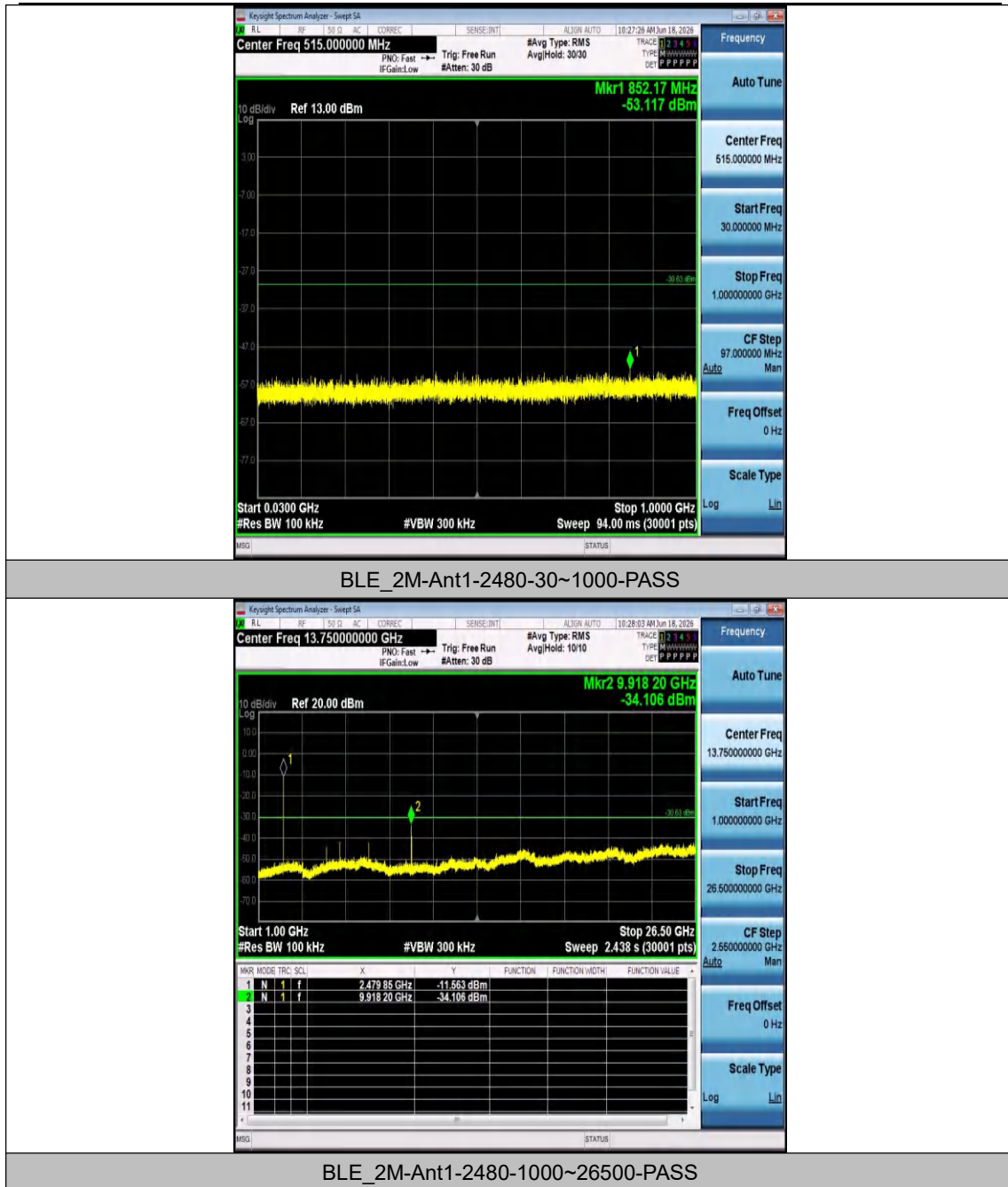
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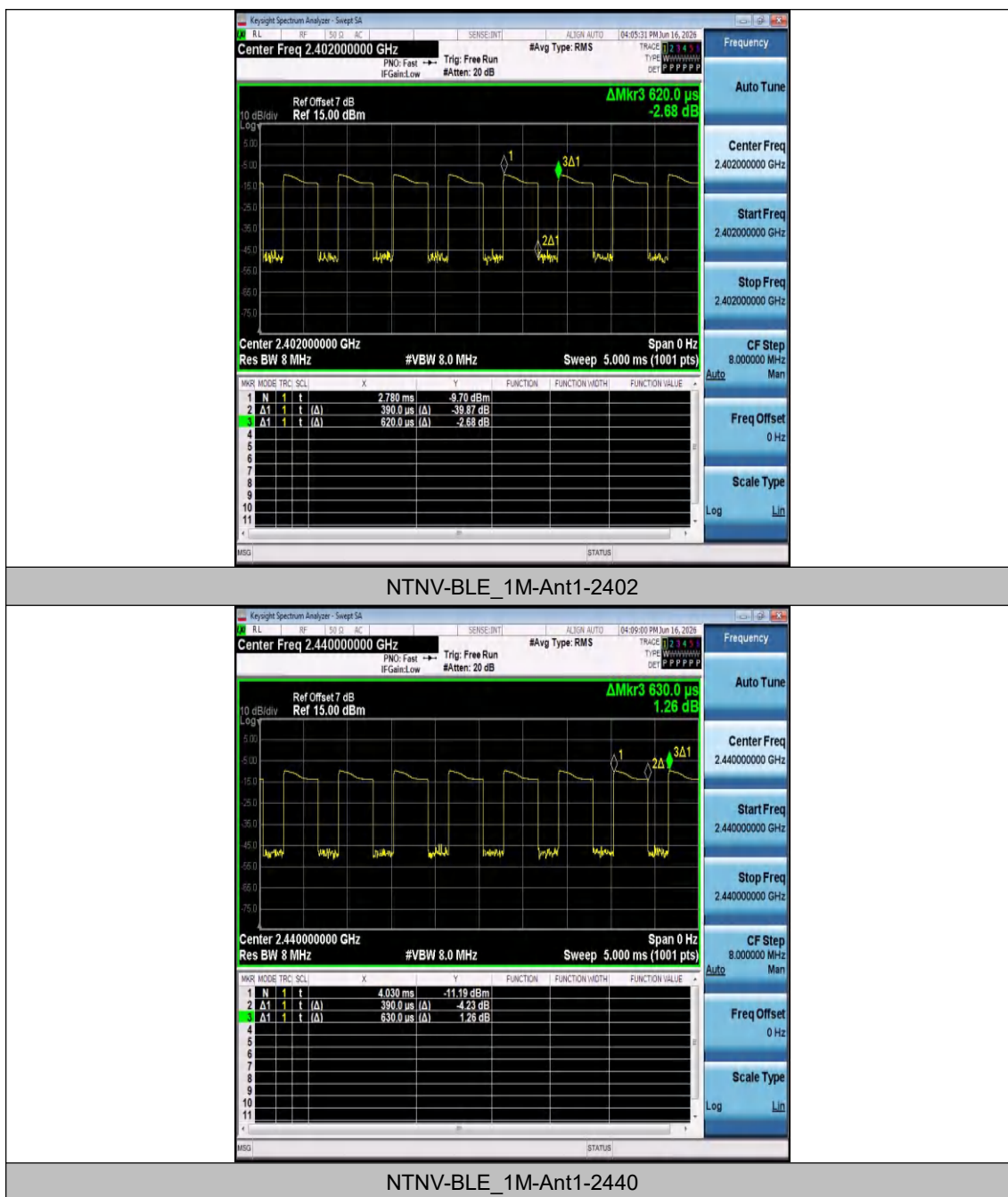
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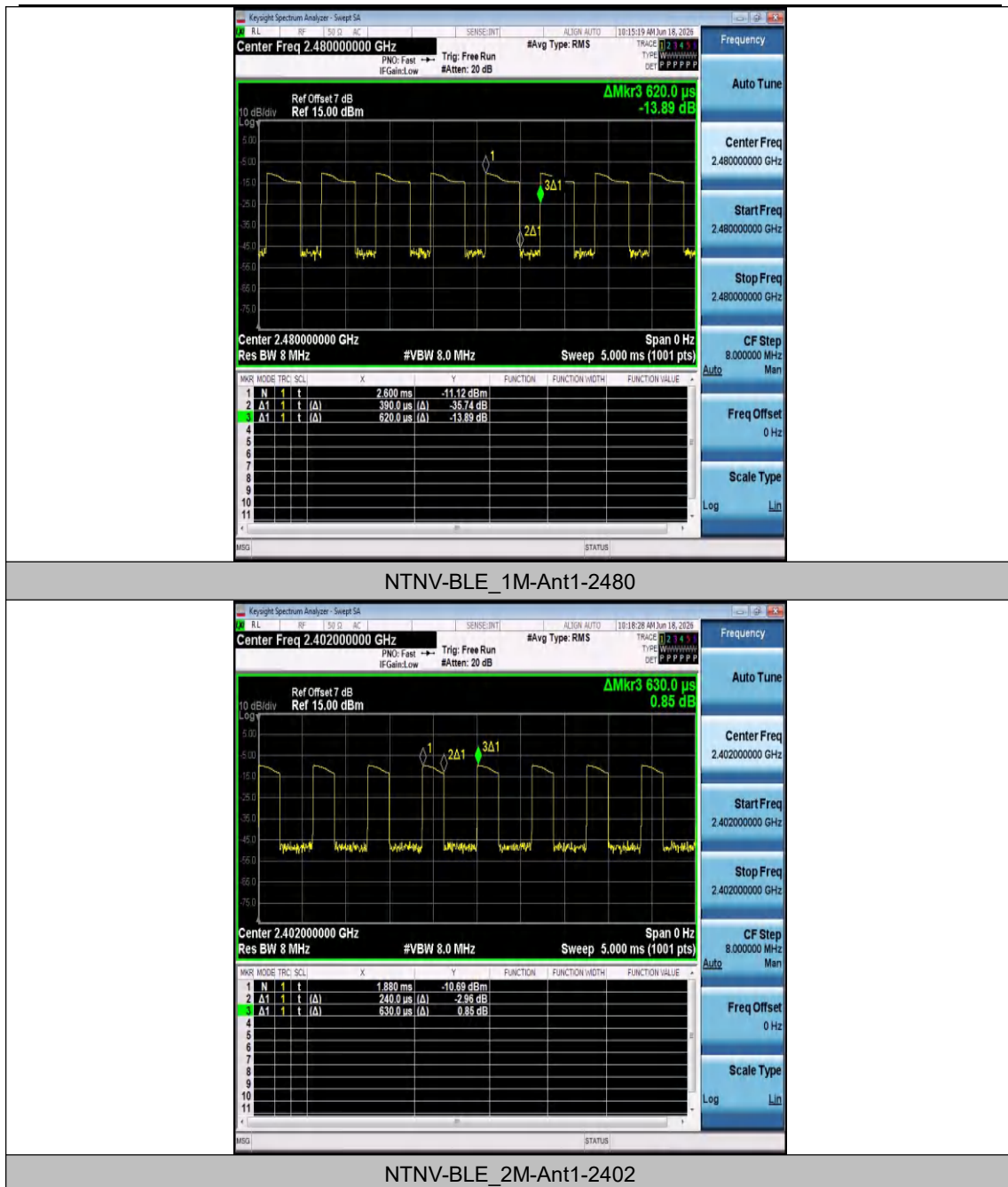
Appendix G: Duty Cycle

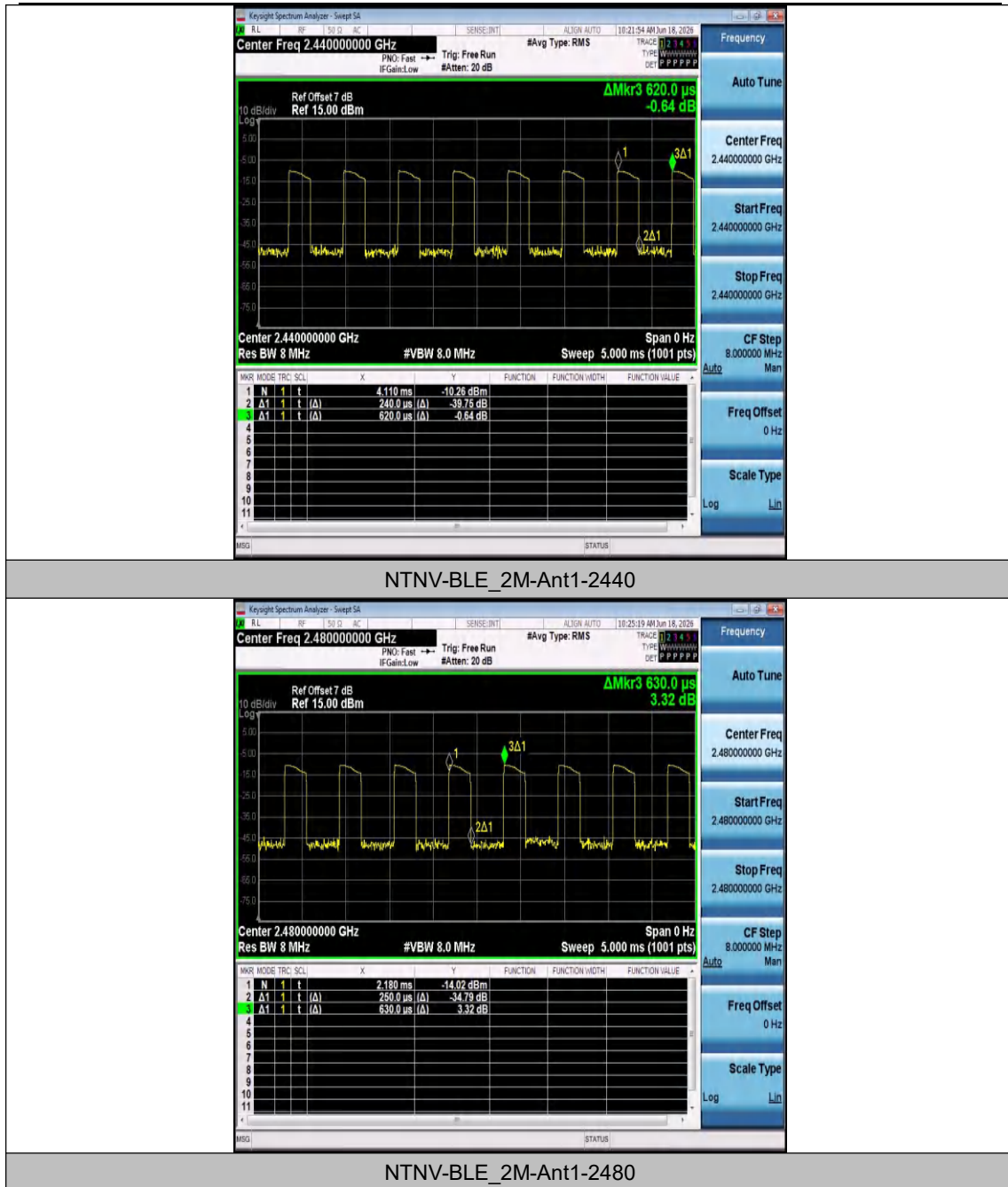
Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2440	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2480	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2402	0.24	0.63	38.10	4.19
BLE_2M	Ant1	2440	0.24	0.62	38.71	4.12
BLE_2M	Ant1	2480	0.25	0.63	39.68	4.01

Test Graphs







---End---