

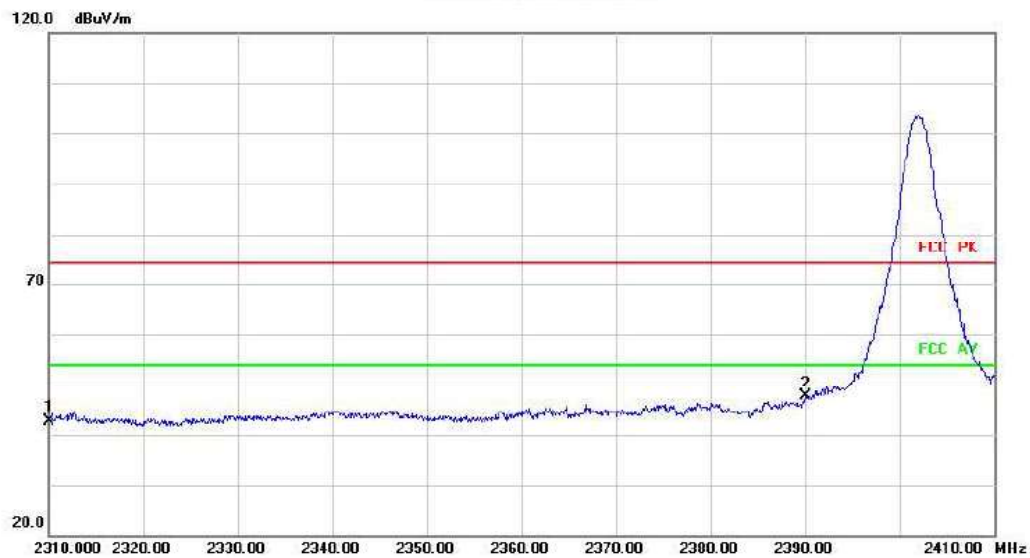
Test Mode	TX 2402 MHz_2Mbps	Polarization	Horizontal
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Radiated Emission



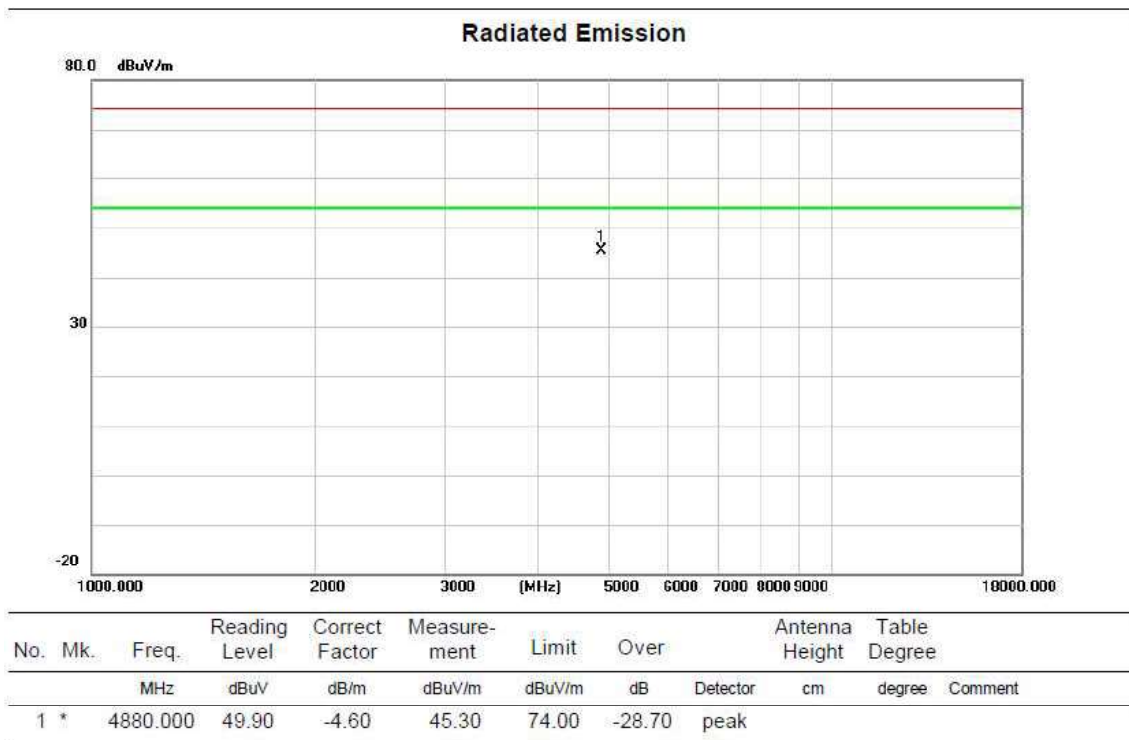
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	4804.000	50.35	-3.99	46.36	74.00	-27.64	peak		Comment

Radiated Emission

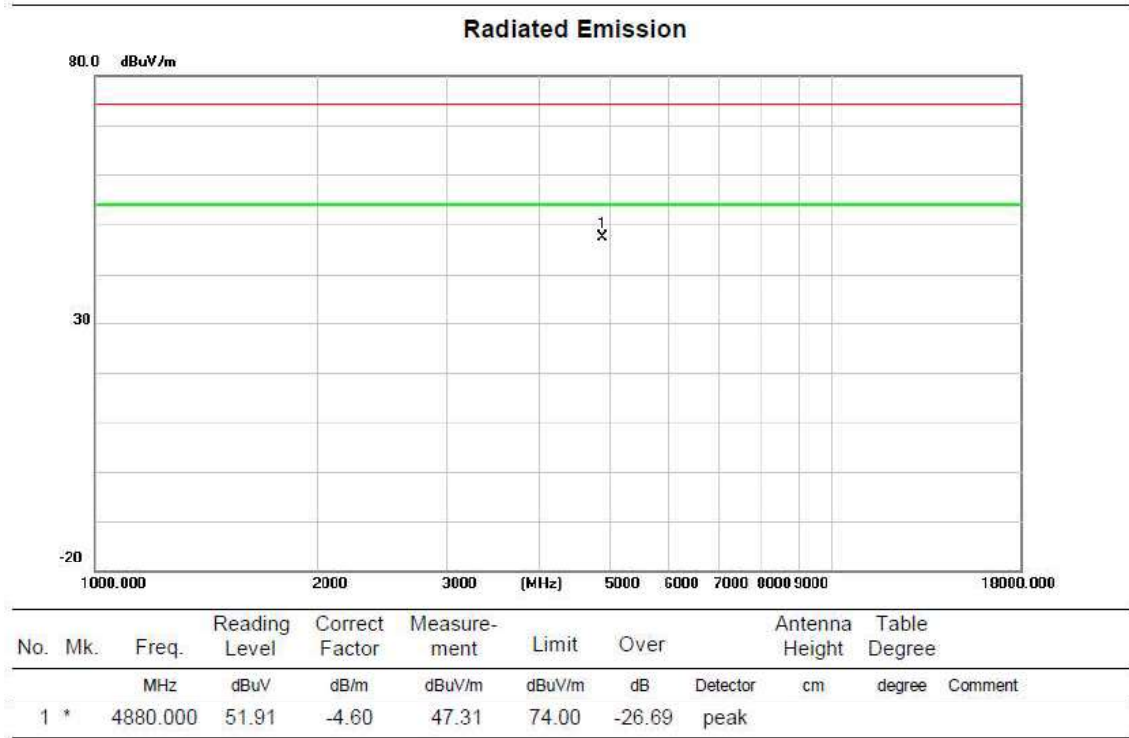


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2310.000	32.37	10.19	42.56	74.00	-31.44	peak		Comment
2	*	2390.000	37.32	10.41	47.73	74.00	-26.27	peak		Comment

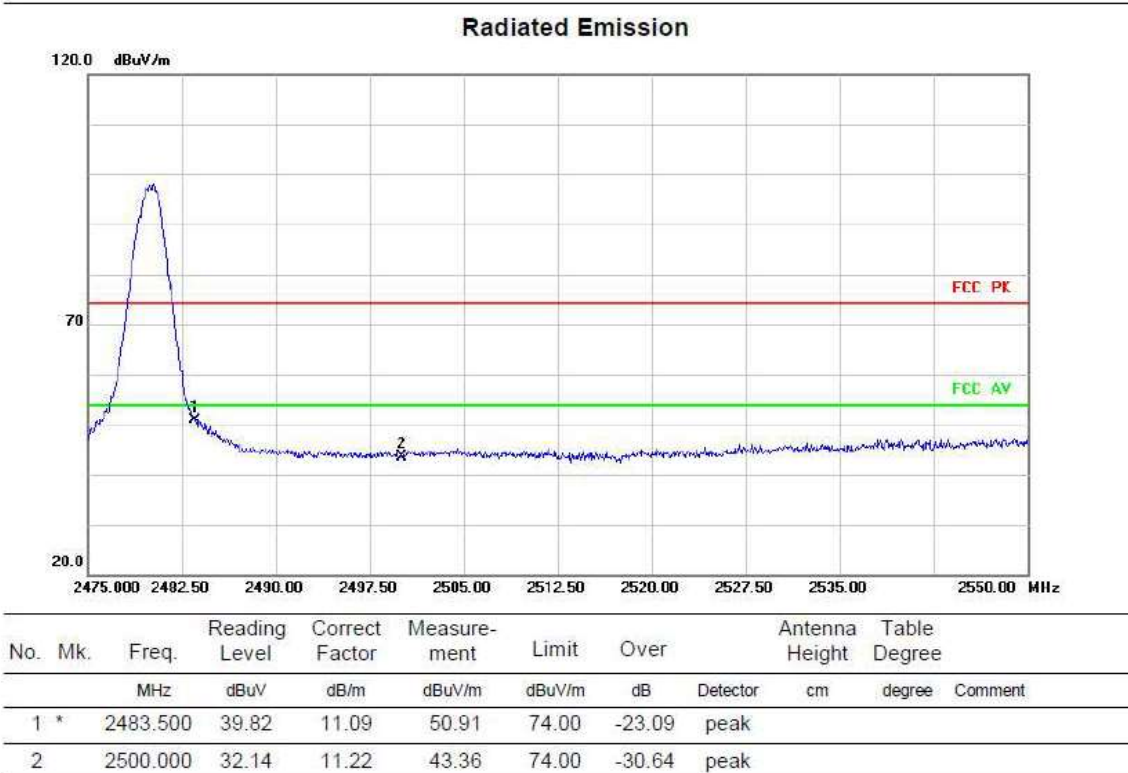
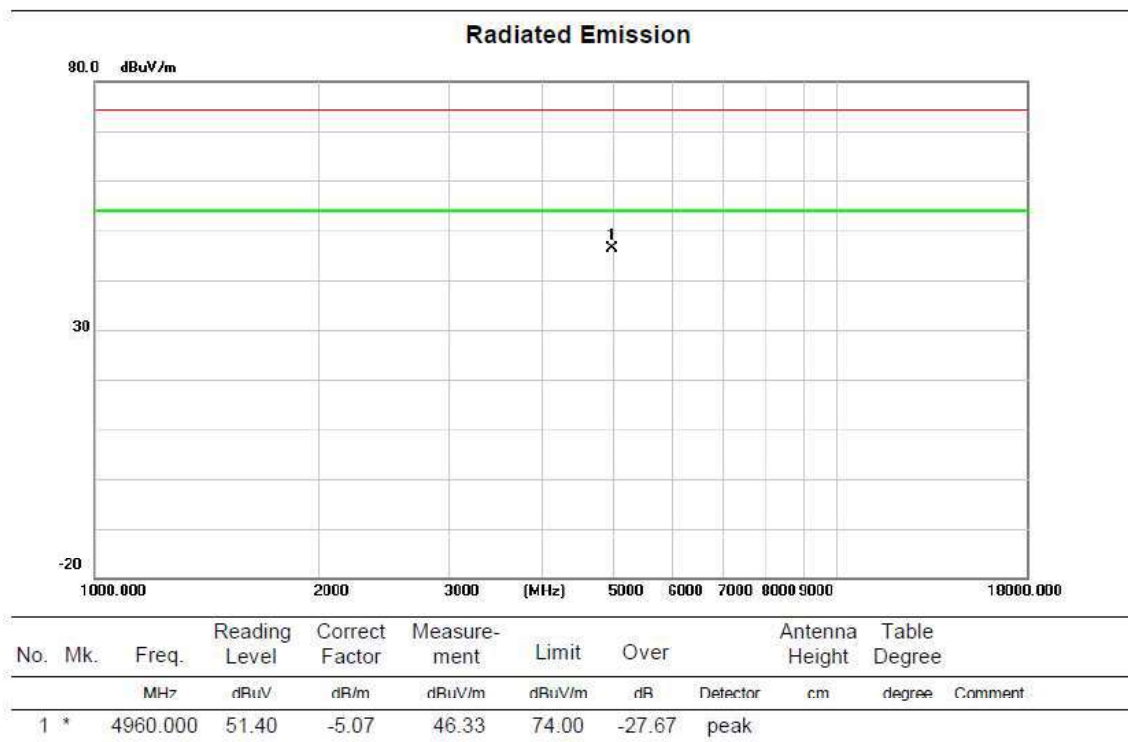
Test Mode	TX 2440 MHz_2Mbps	Polarization	Vertical
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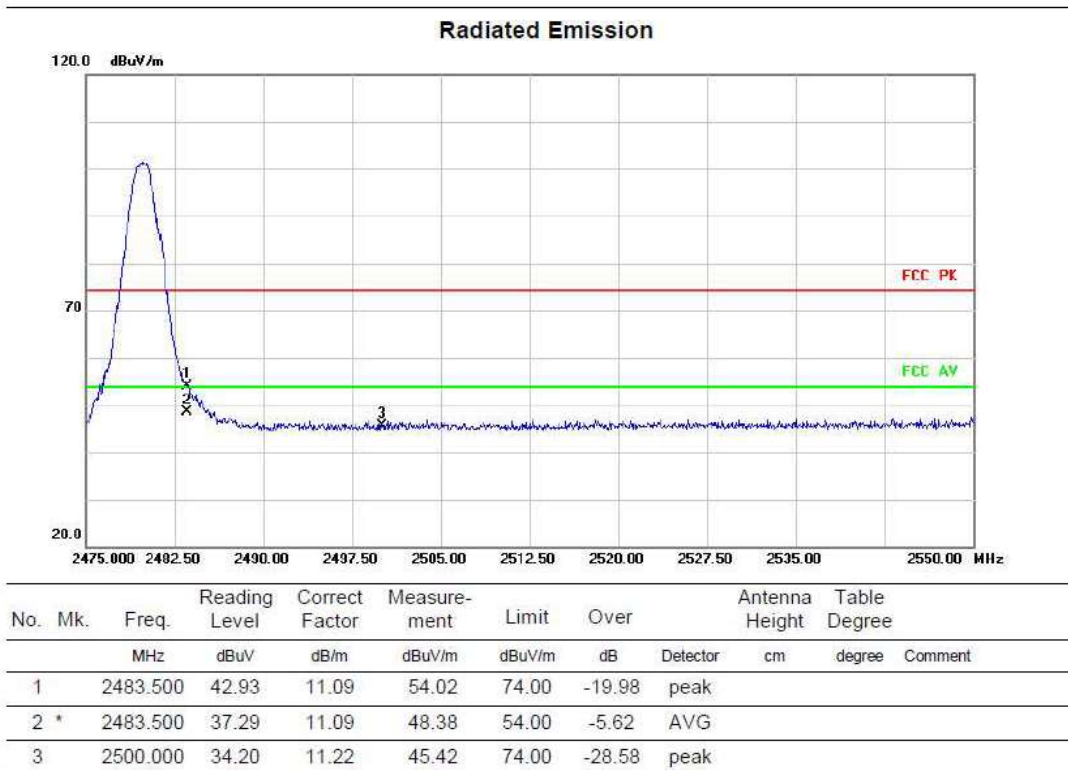
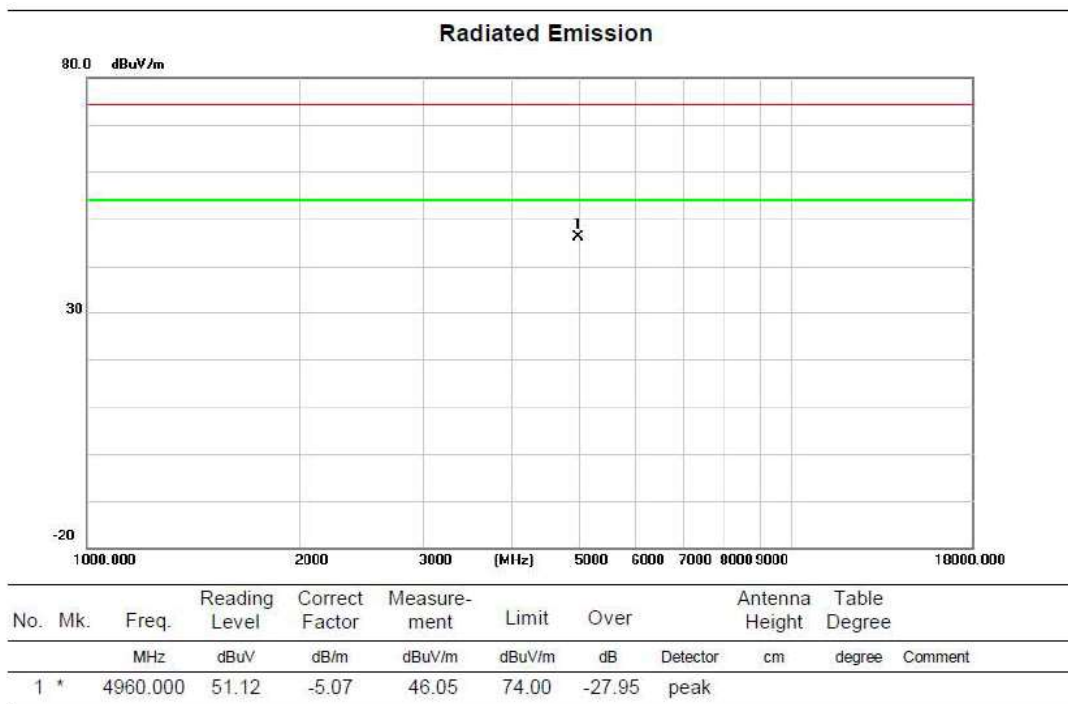
Test Mode	TX 2440 MHz_2Mbps	Polarization	Horizontal
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Test Mode	TX 2480 MHz_2Mbps	Polarization	Vertical
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Test Mode	TX 2480 MHz_2Mbps	Polarization	Horizontal
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REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

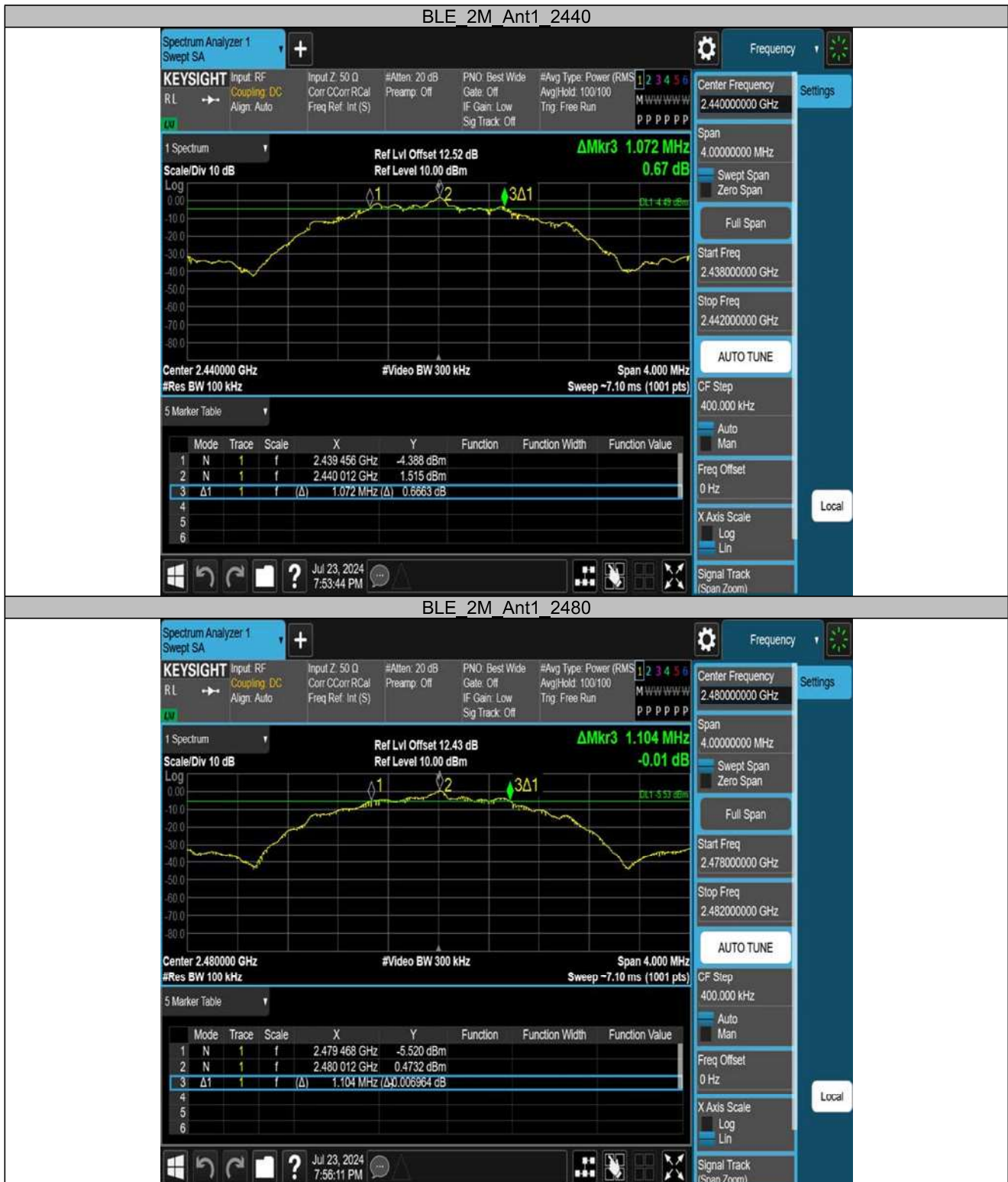
DTS Bandwidth

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.652	2401.672	2402.324	0.5	PASS
		2440	0.652	2439.680	2440.332	0.5	PASS
		2480	0.652	2479.672	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.104	2401.464	2402.568	0.5	PASS
		2440	1.072	2439.456	2440.528	0.5	PASS
		2480	1.104	2479.468	2480.572	0.5	PASS

Test Graphs







Occupied Channel Bandwidth

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0274	2401.4977	2402.5251	---	---
		2440	1.0333	2439.4910	2440.5243	---	---
		2480	1.0230	2479.4970	2480.5200	---	---
BLE_2M	Ant1	2402	2.0412	2401.0117	2403.0529	---	---
		2440	2.0412	2439.0108	2441.0520	---	---
		2480	2.0456	2479.0054	2481.0510	---	---

Test Graphs



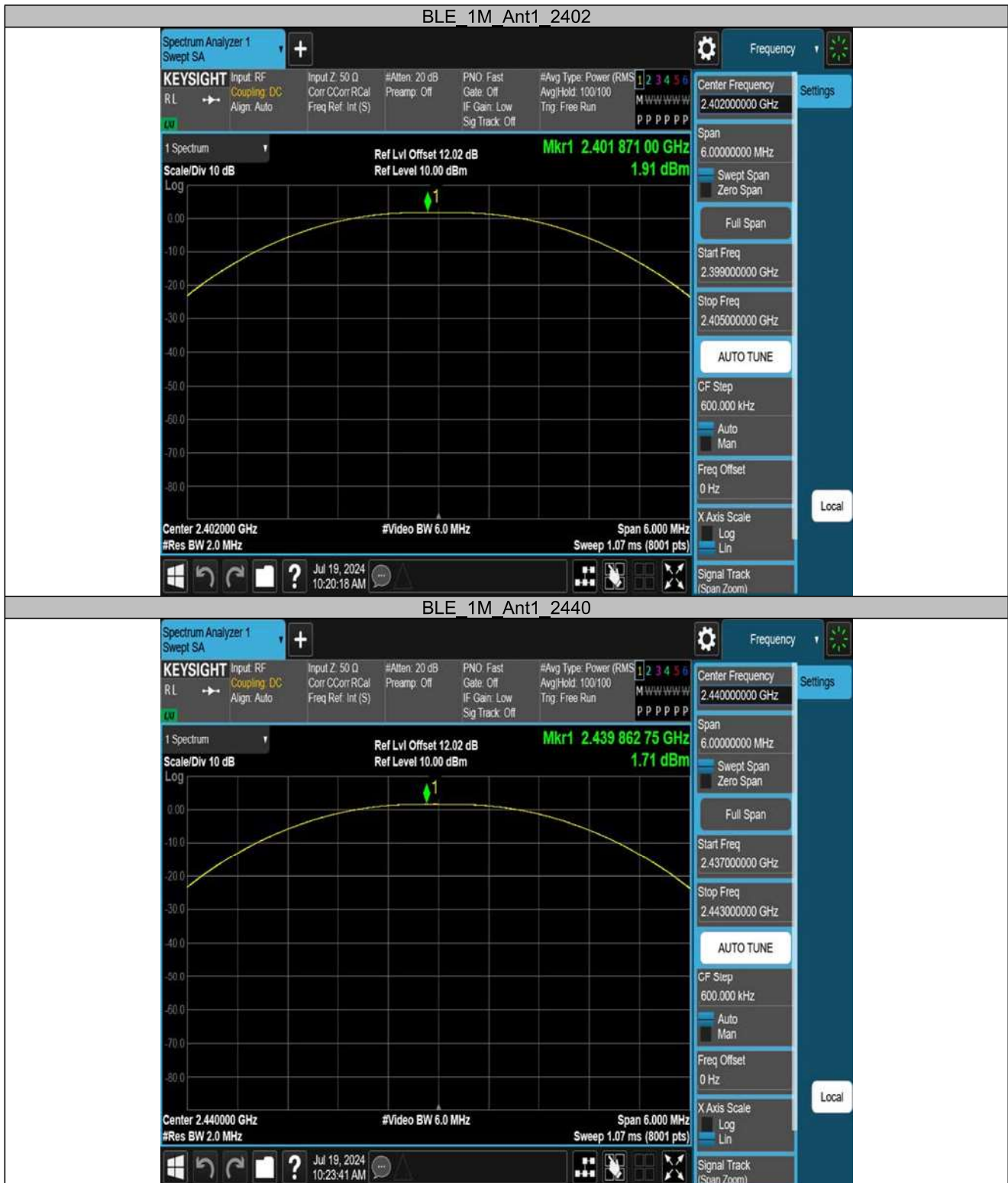


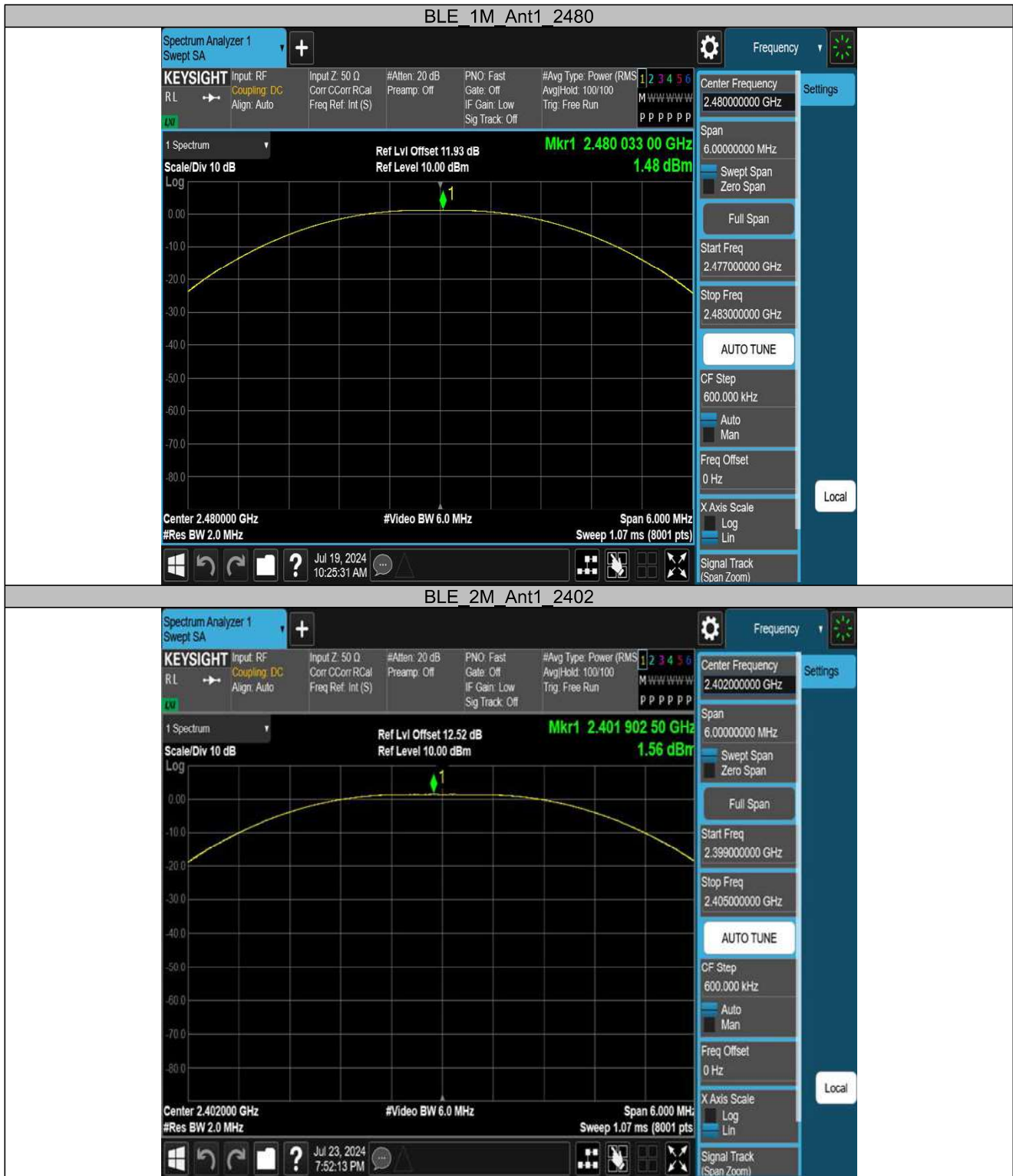


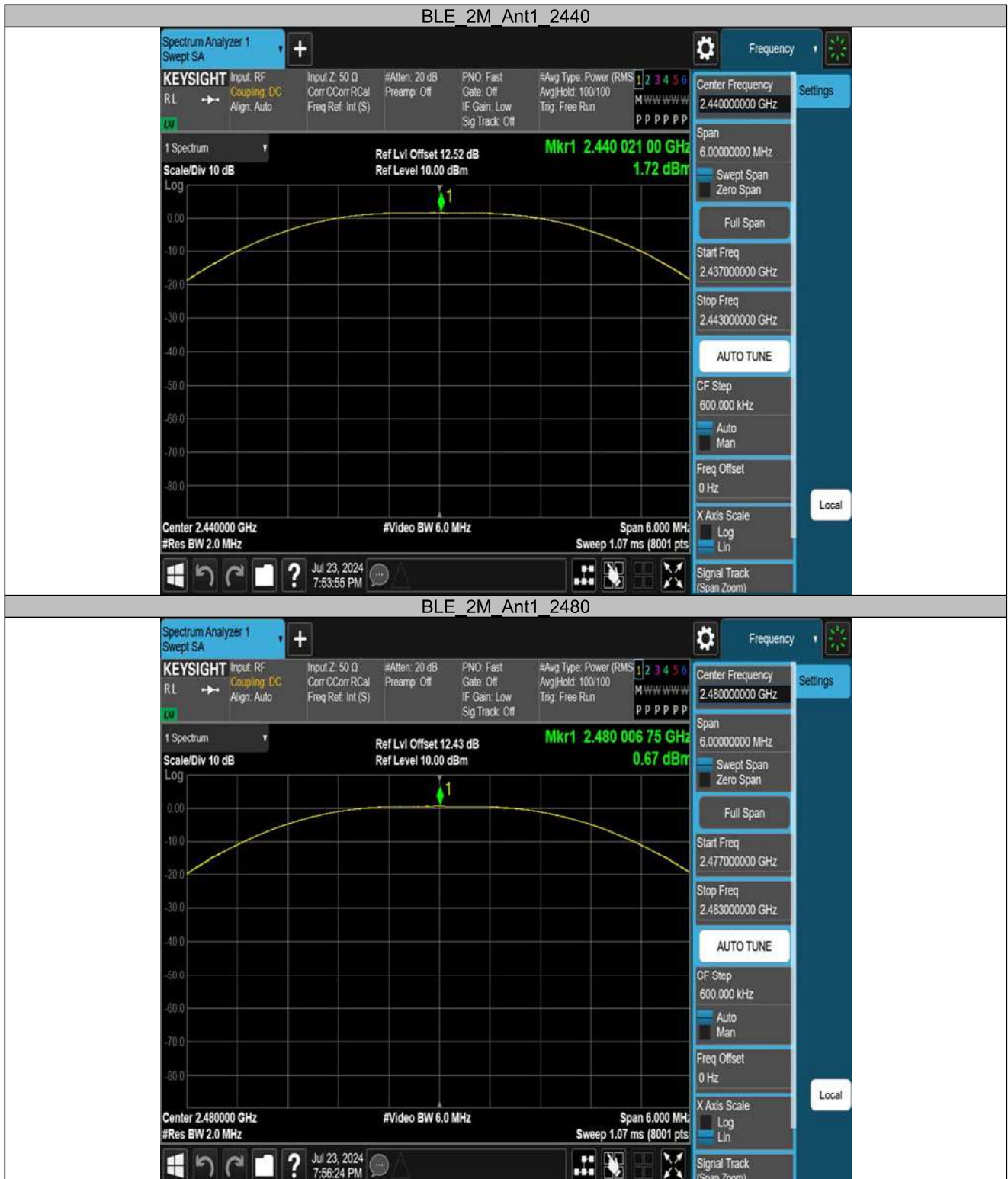
APPENDIX F - MAXIMUM OUTPUT POWER

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.91	≤30	PASS
		2440	1.71	≤30	PASS
		2480	1.48	≤30	PASS
BLE_2M	Ant1	2402	1.56	≤30	PASS
		2440	1.72	≤30	PASS
		2480	0.67	≤30	PASS

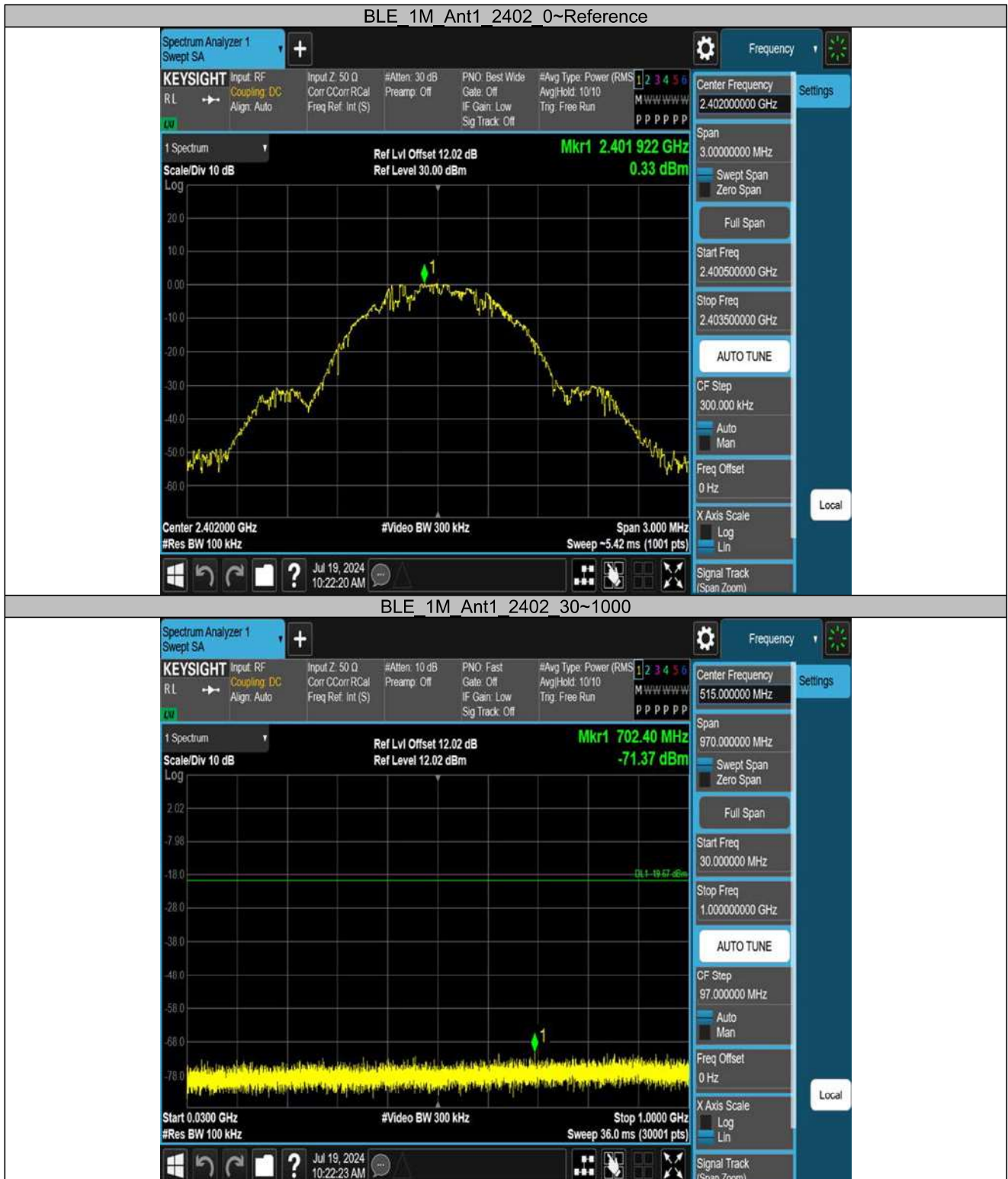
Test Graphs

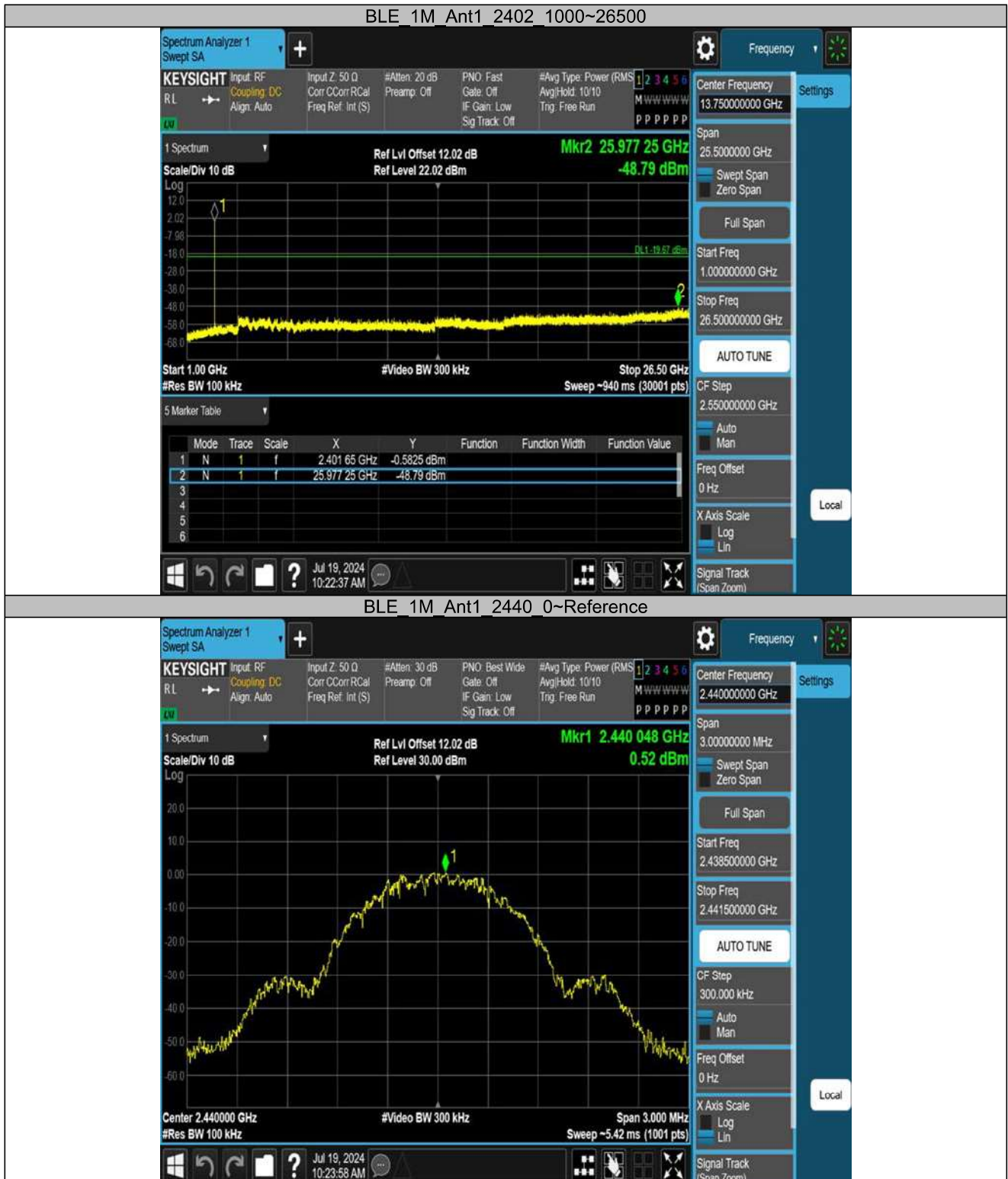


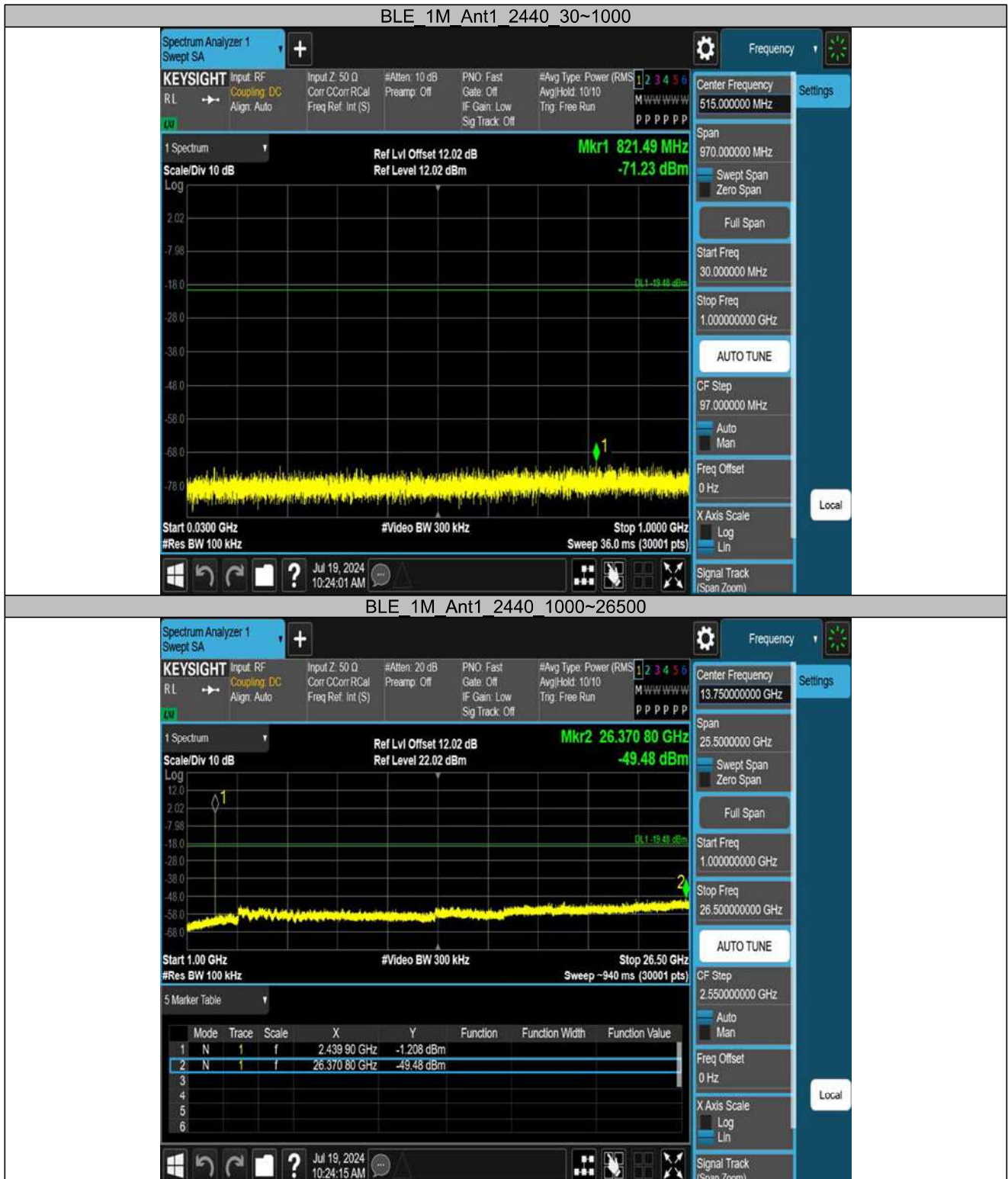


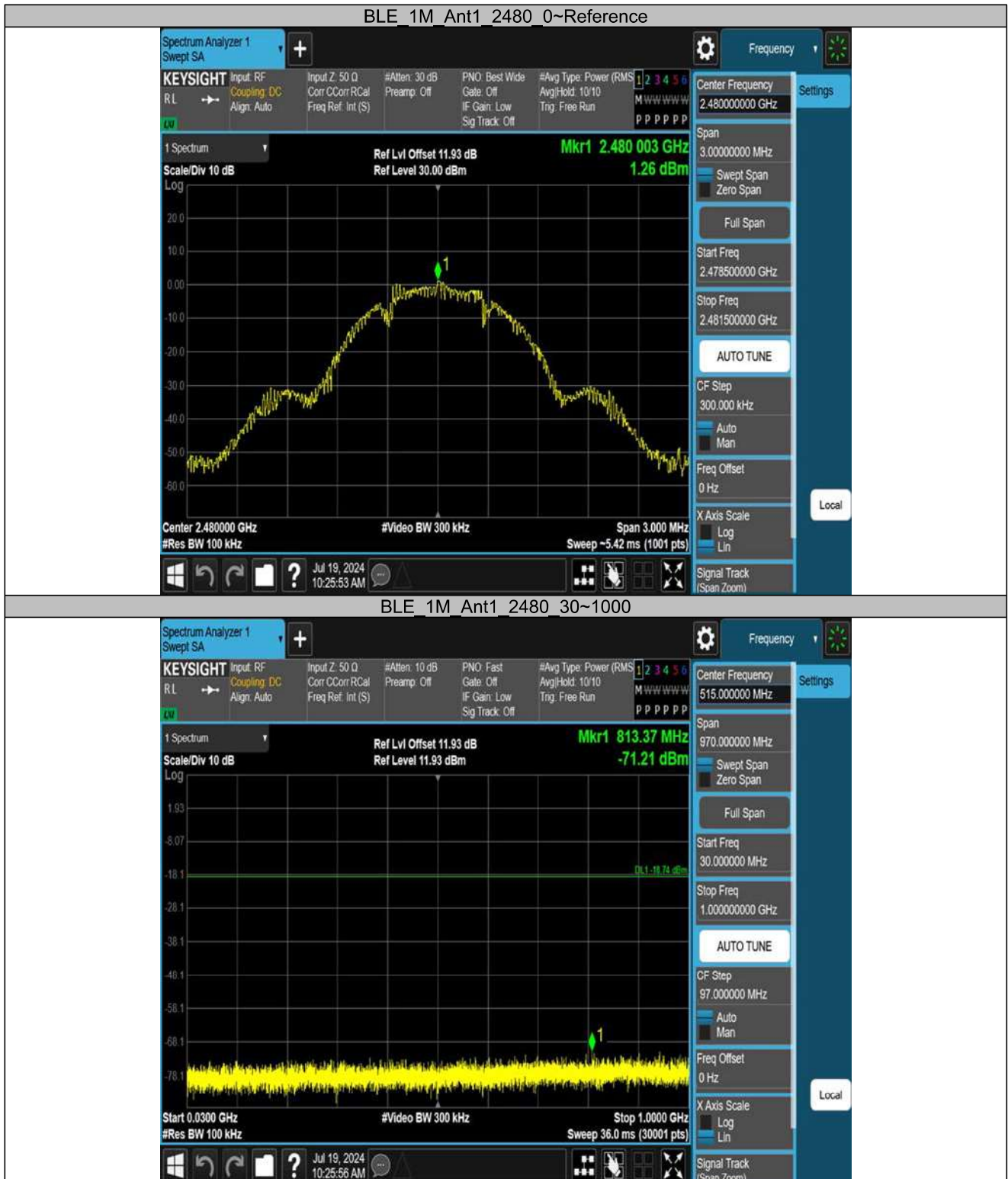


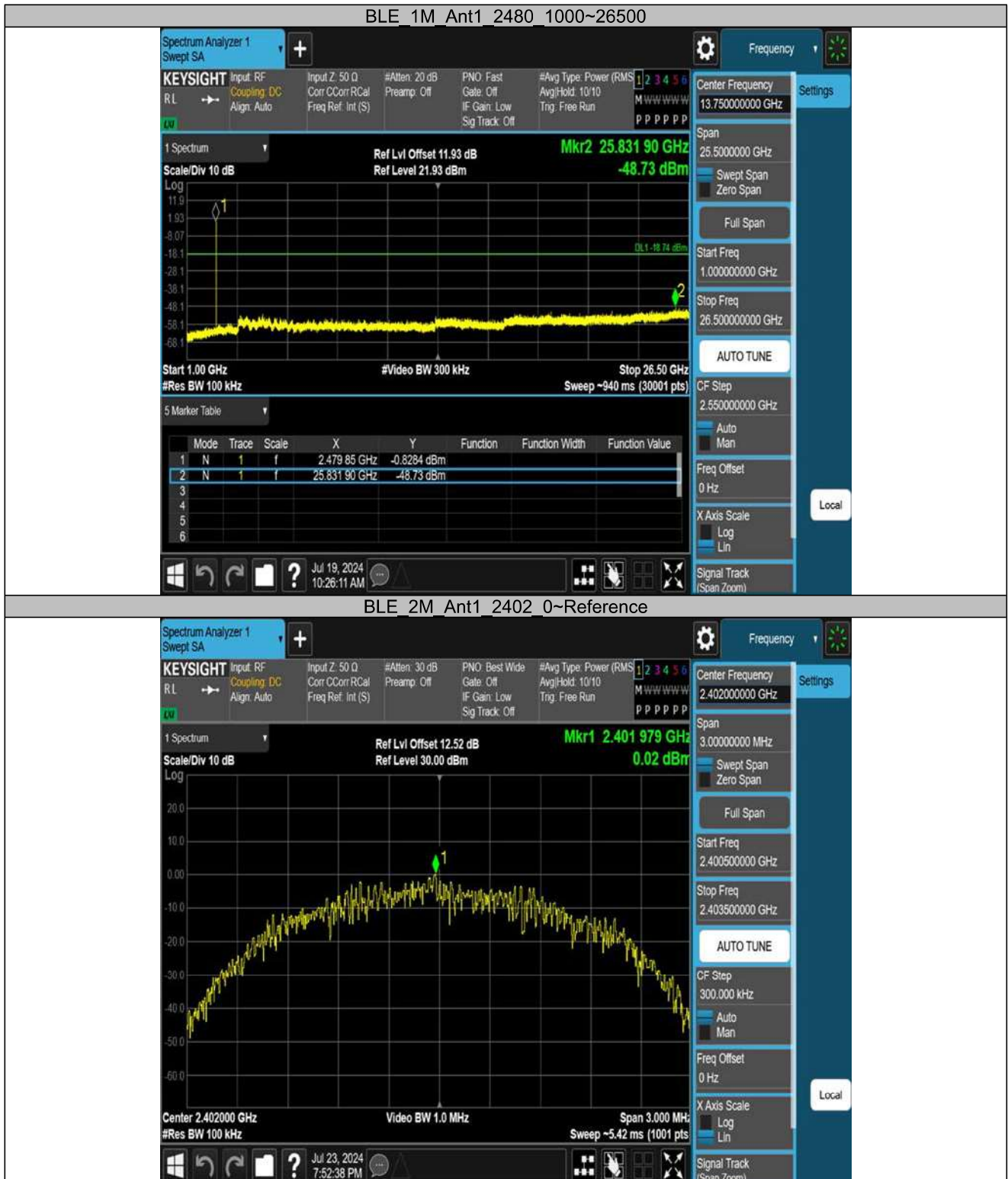
APPENDIX G - CONDUCTED SPURIOUS EMISSION

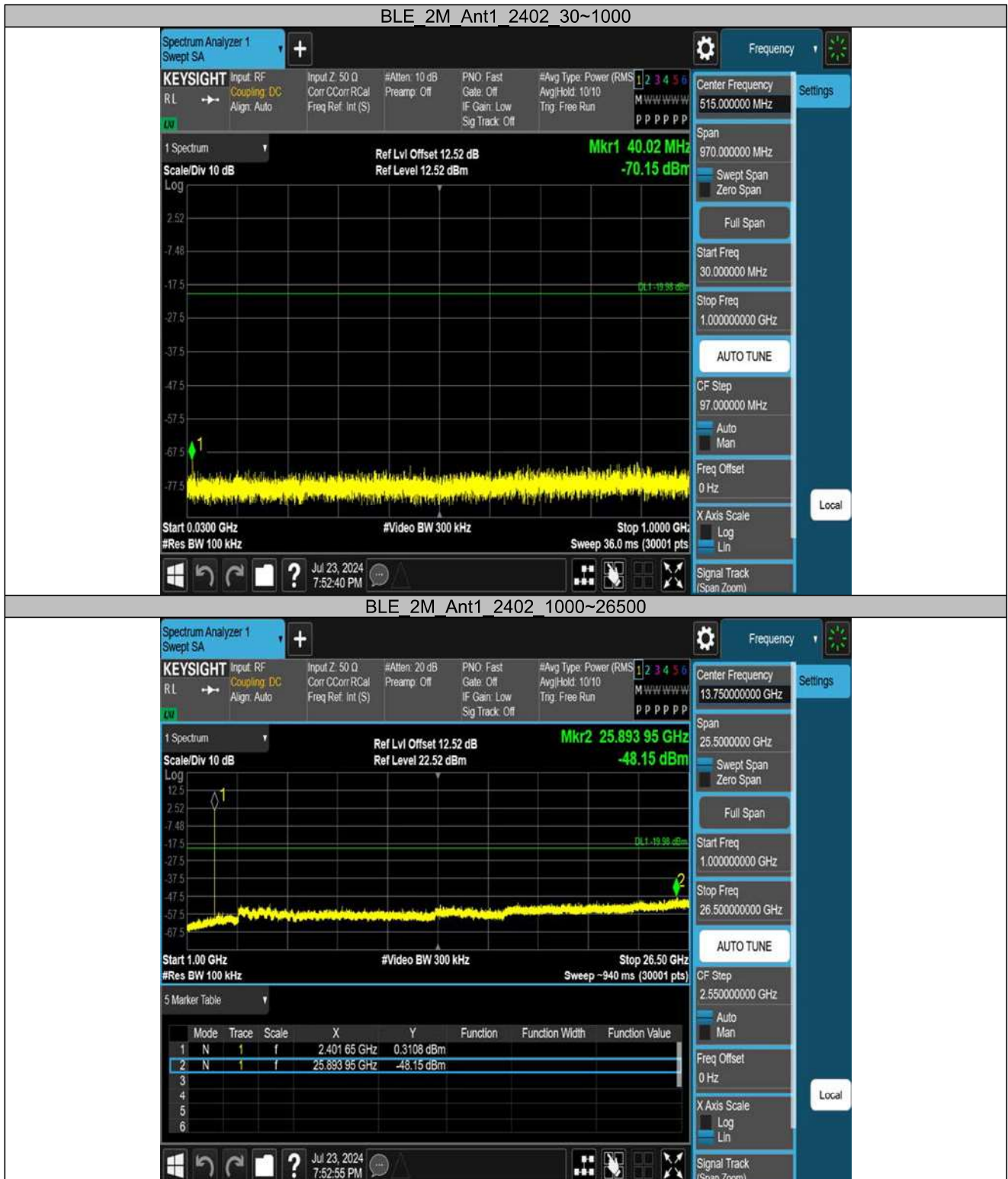


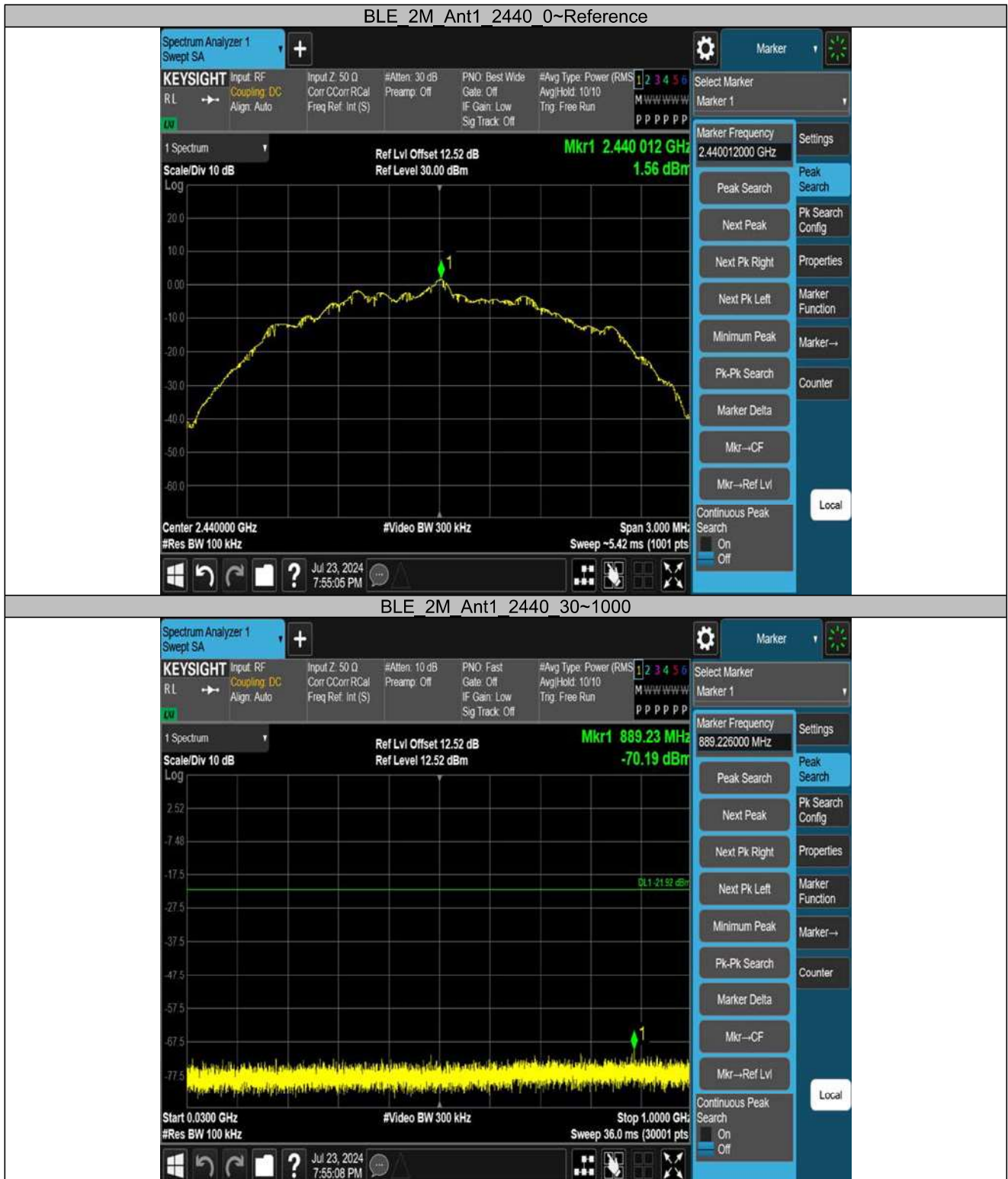


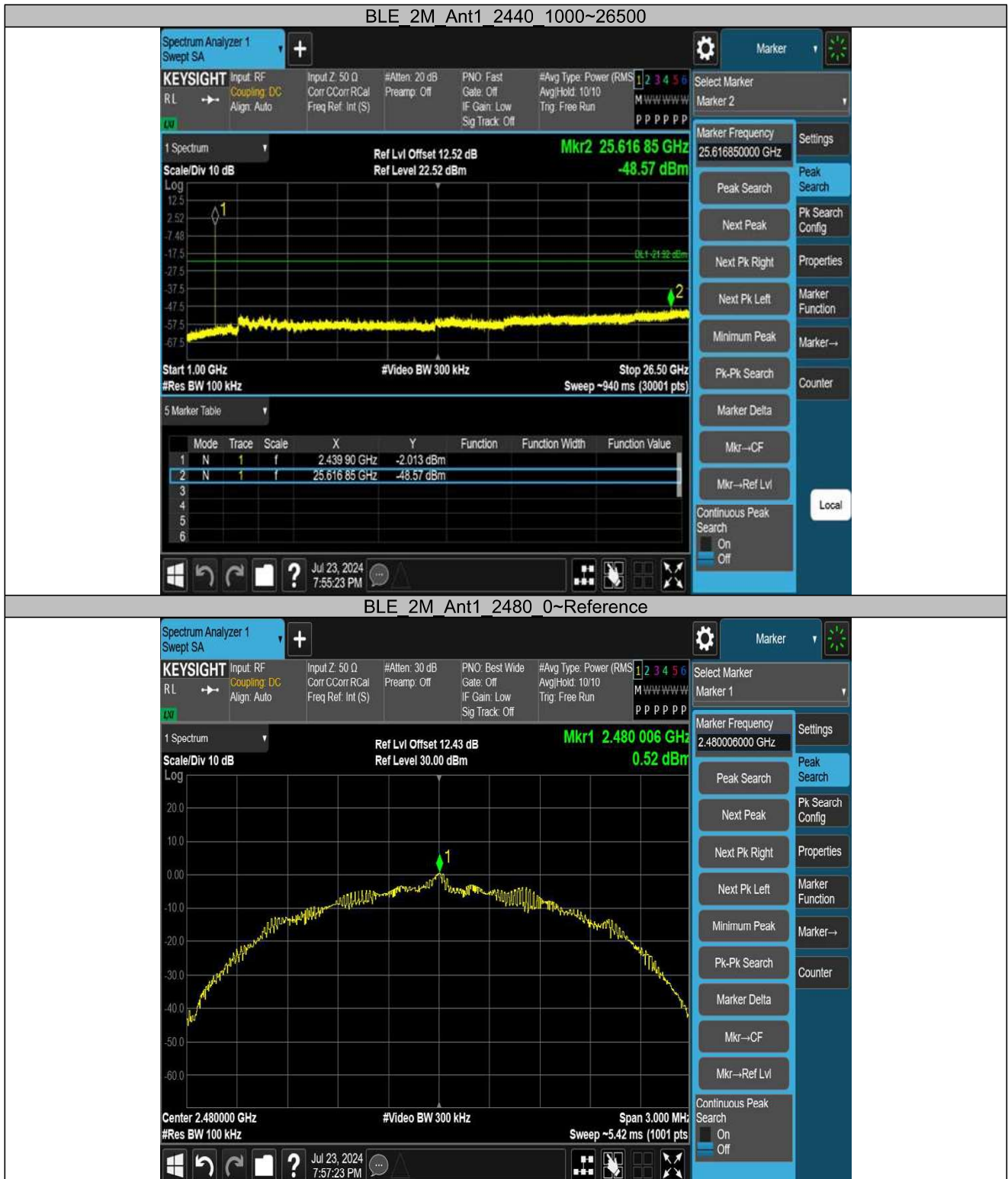






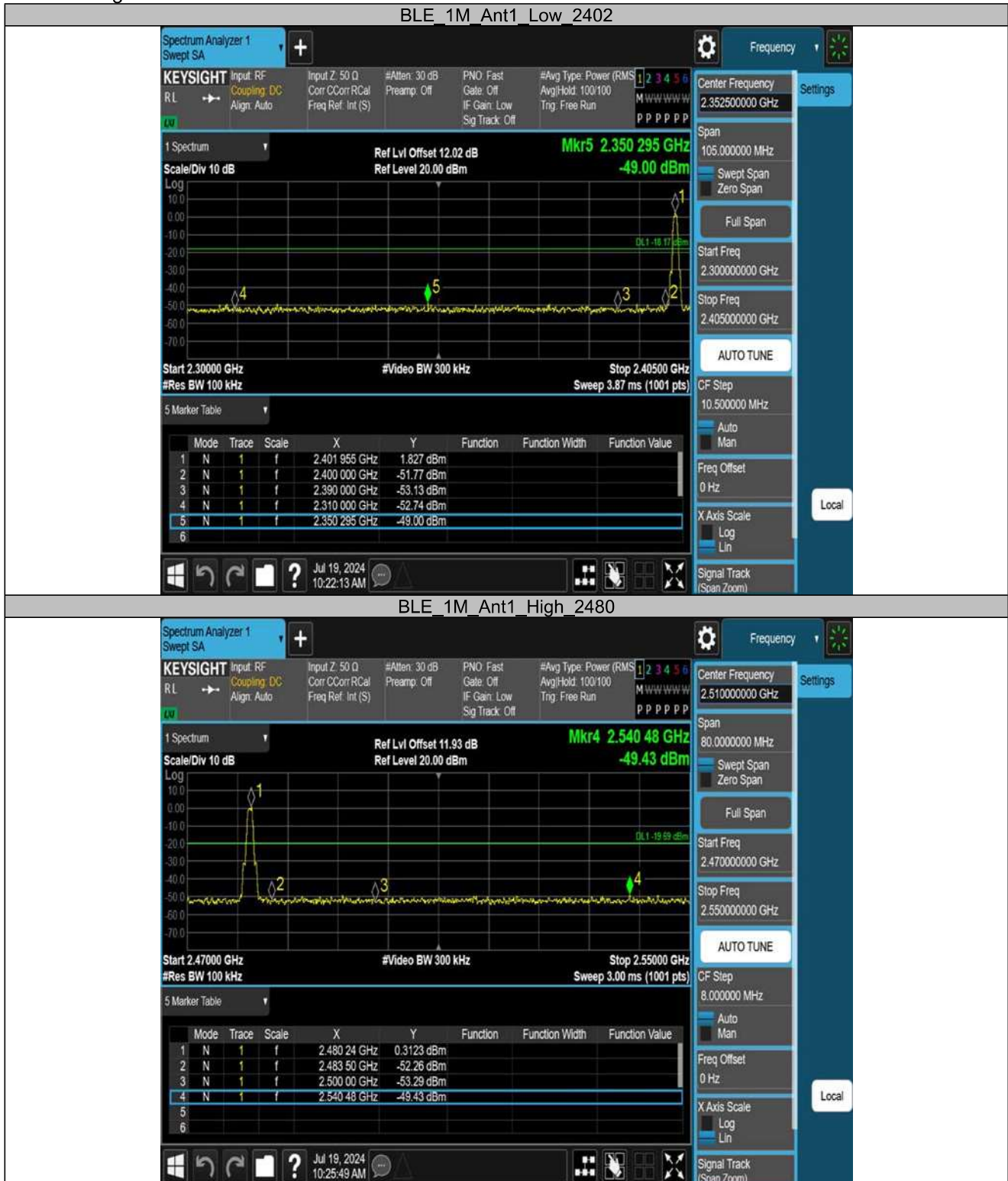


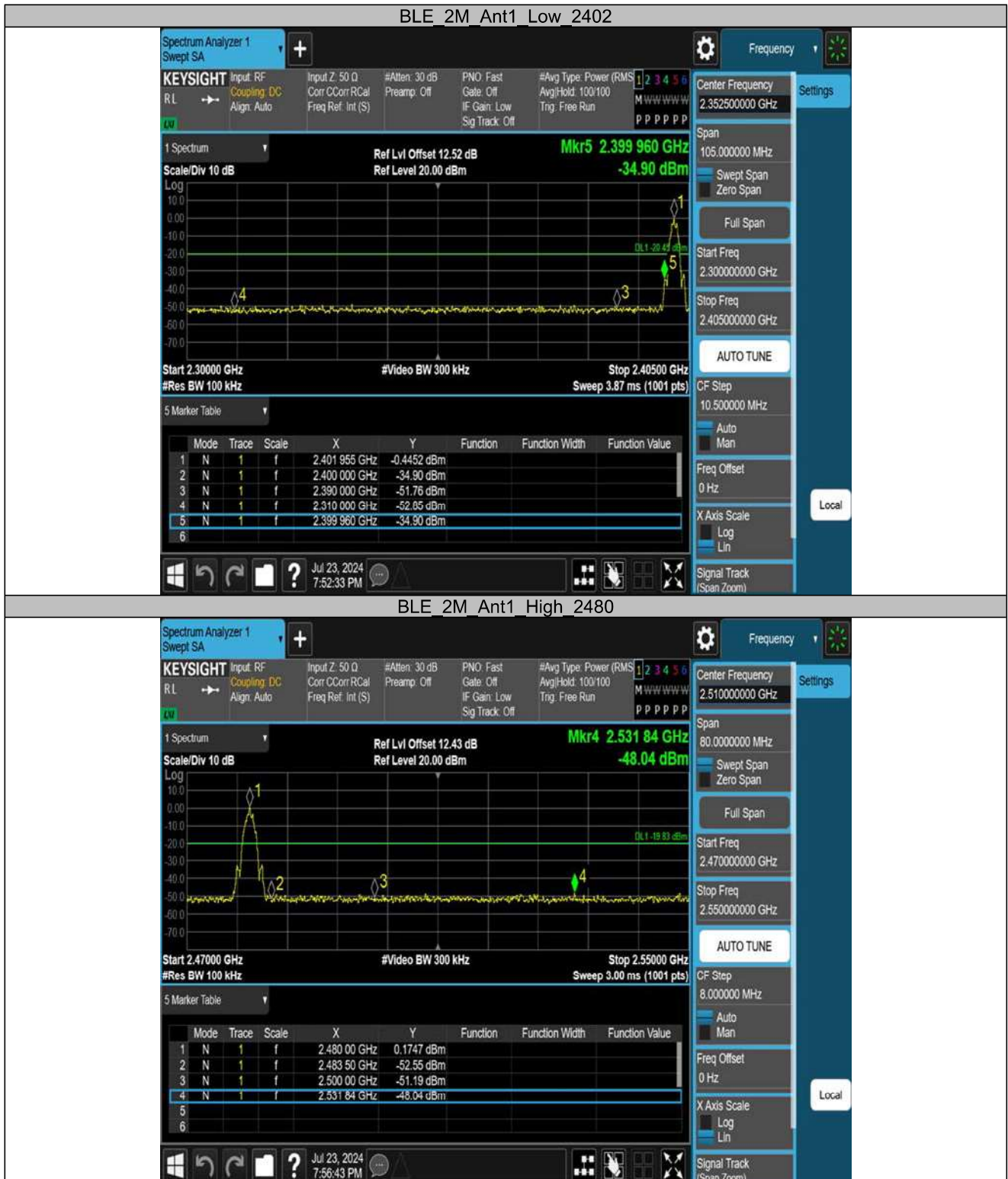






Band edge measurements

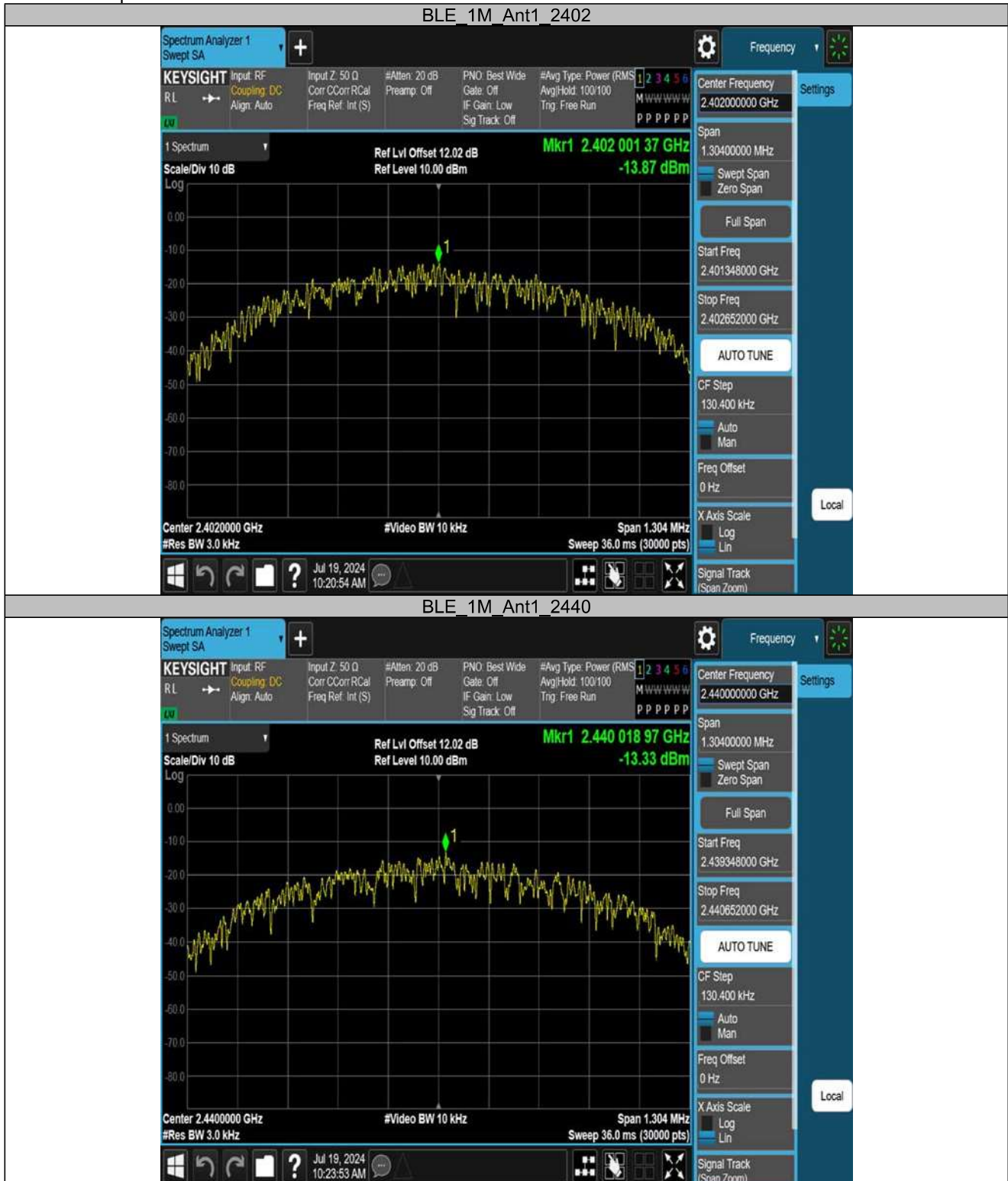




APPENDIX H - POWER SPECTRAL DENSITY

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.87	≤8.00	PASS
		2440	-13.33	≤8.00	PASS
		2480	-15.34	≤8.00	PASS
BLE_2M	Ant1	2402	-15.56	≤8.00	PASS
		2440	-14.80	≤8.00	PASS
		2480	-16.50	≤8.00	PASS

Test Graphs







Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technology Co., Ltd. (hereinafter referred to as the unit).
2. The report is invalid without the signature of the approver.
3. The report is invalid if altered arbitrarily.
4. The report shall not be partially copied without the written approval of the unit.
5. The reported test results are only valid for the tested samples.
6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Standard Technology Co., Ltd.

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Tel: 0755-26024411

Email: service@hy-lab.cn

End of Test Report