



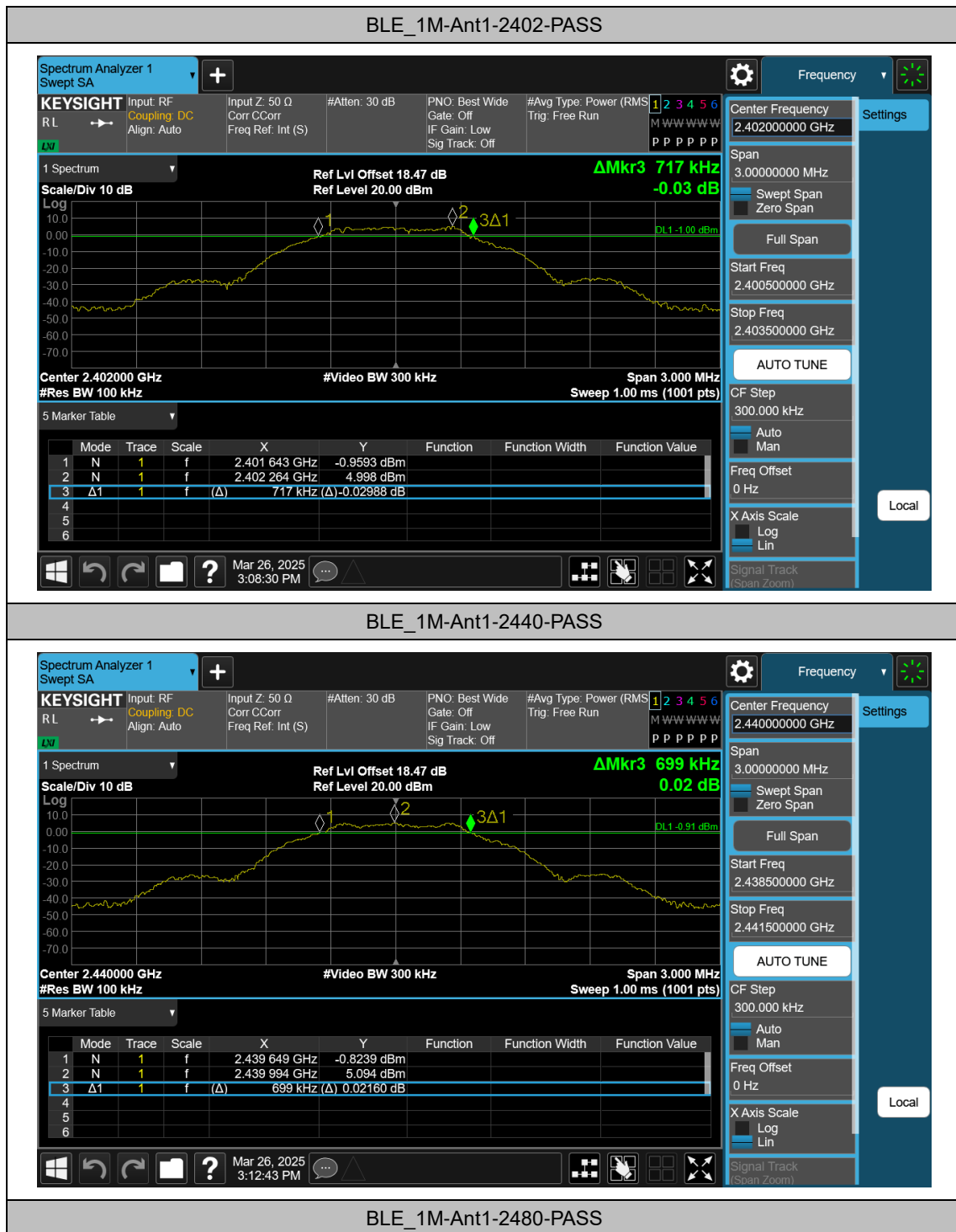
Appendix A: DTS Bandwidth

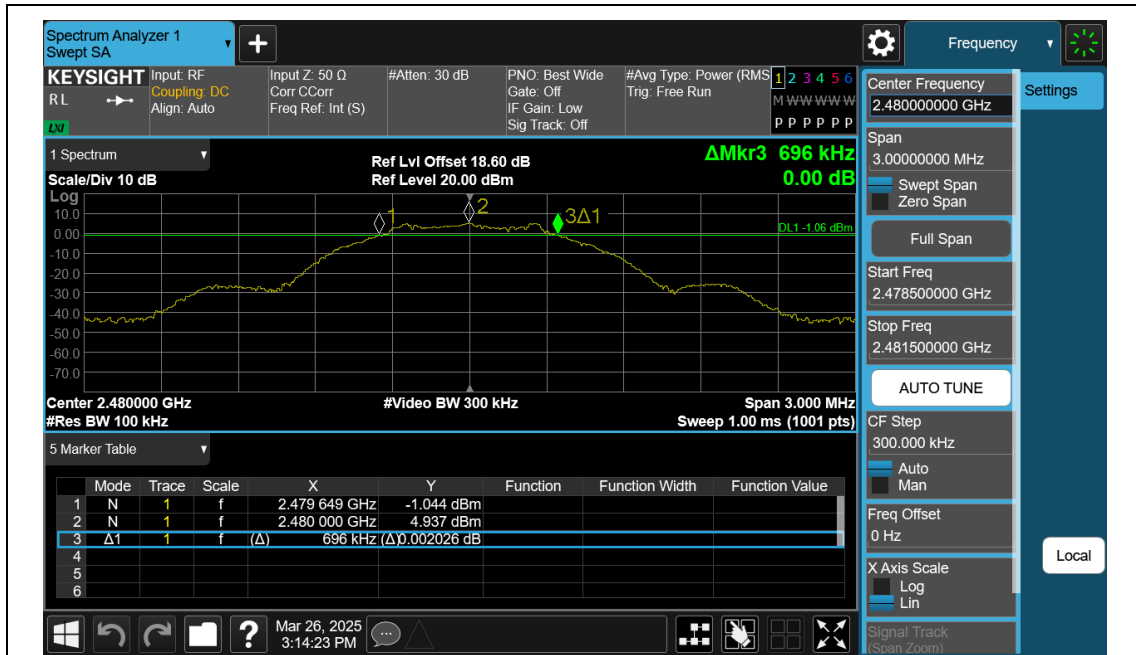
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.717	2401.643	2402.360	0.5	PASS
BLE_1M	Ant1	2440	0.699	2439.649	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.696	2479.649	2480.345	0.5	PASS
BLE_2M	Ant1	2402	1.260	2401.352	2402.612	0.5	PASS
BLE_2M	Ant1	2440	1.374	2439.322	2440.696	0.5	PASS
BLE_2M	Ant1	2480	1.254	2479.388	2480.642	0.5	PASS

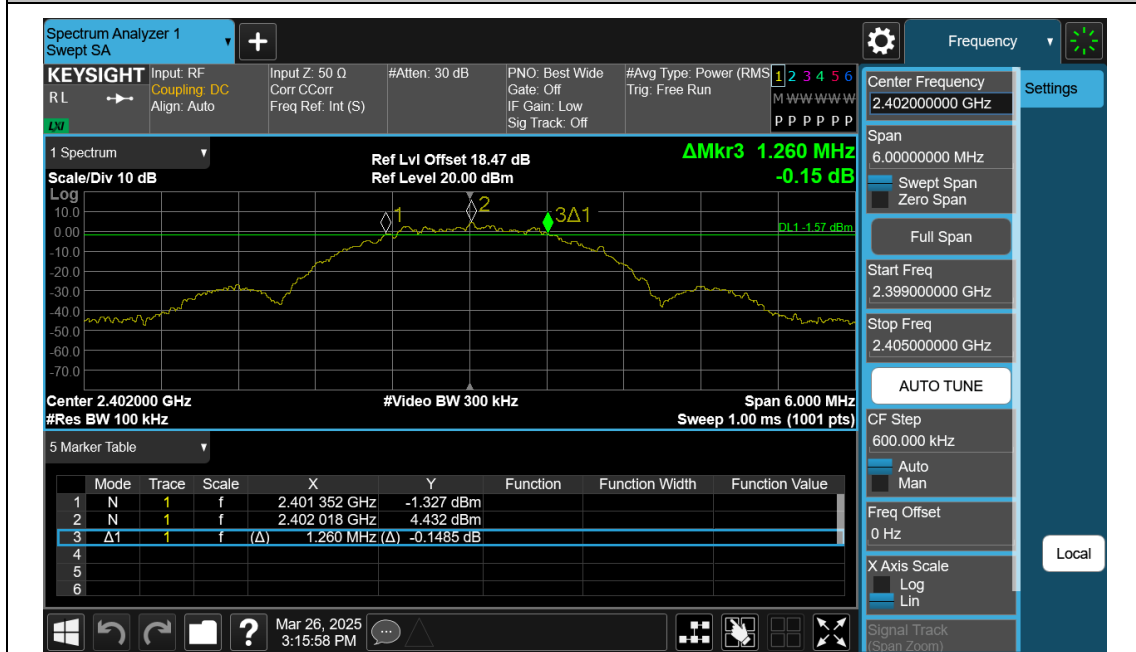


Test Graphs

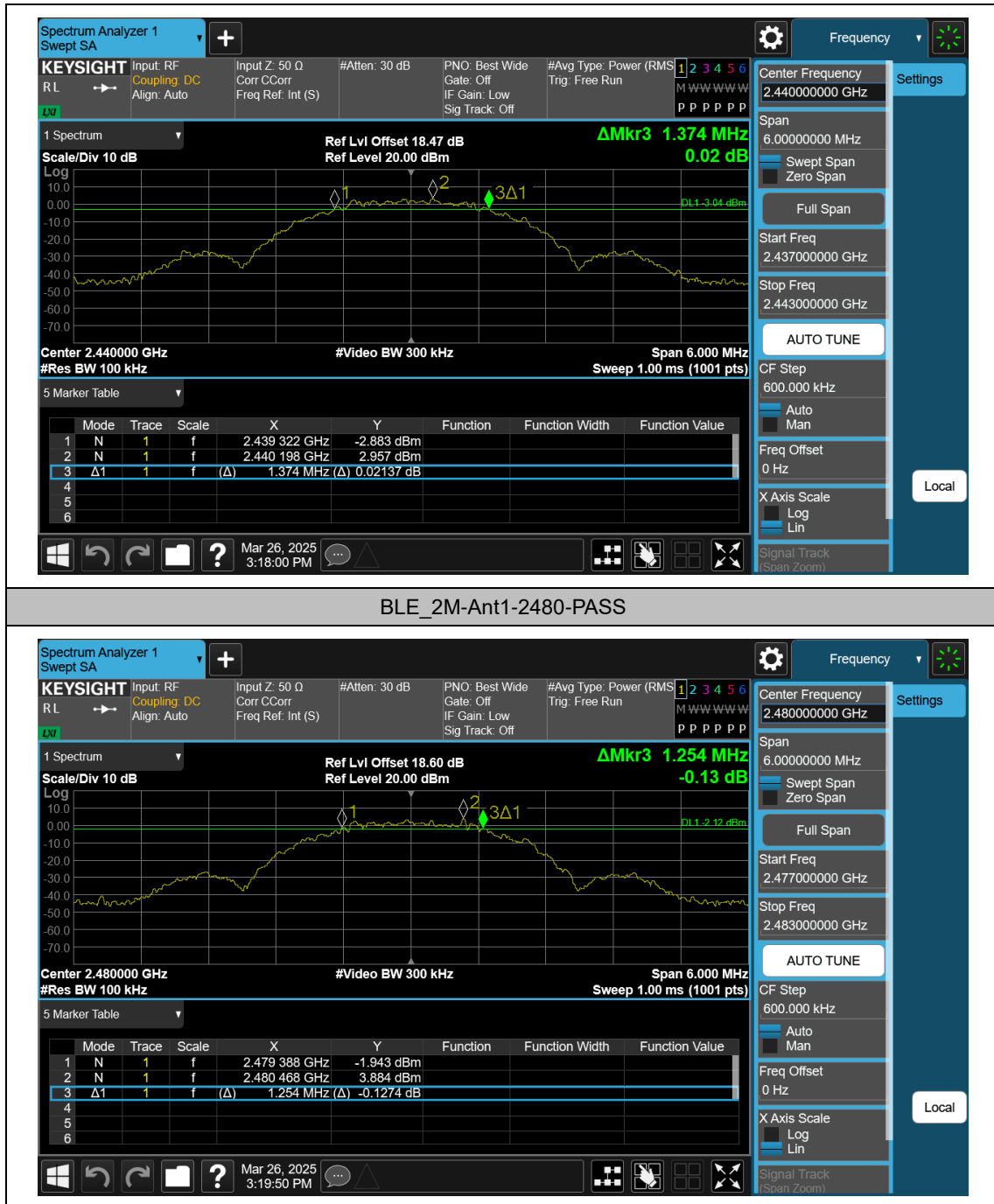




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

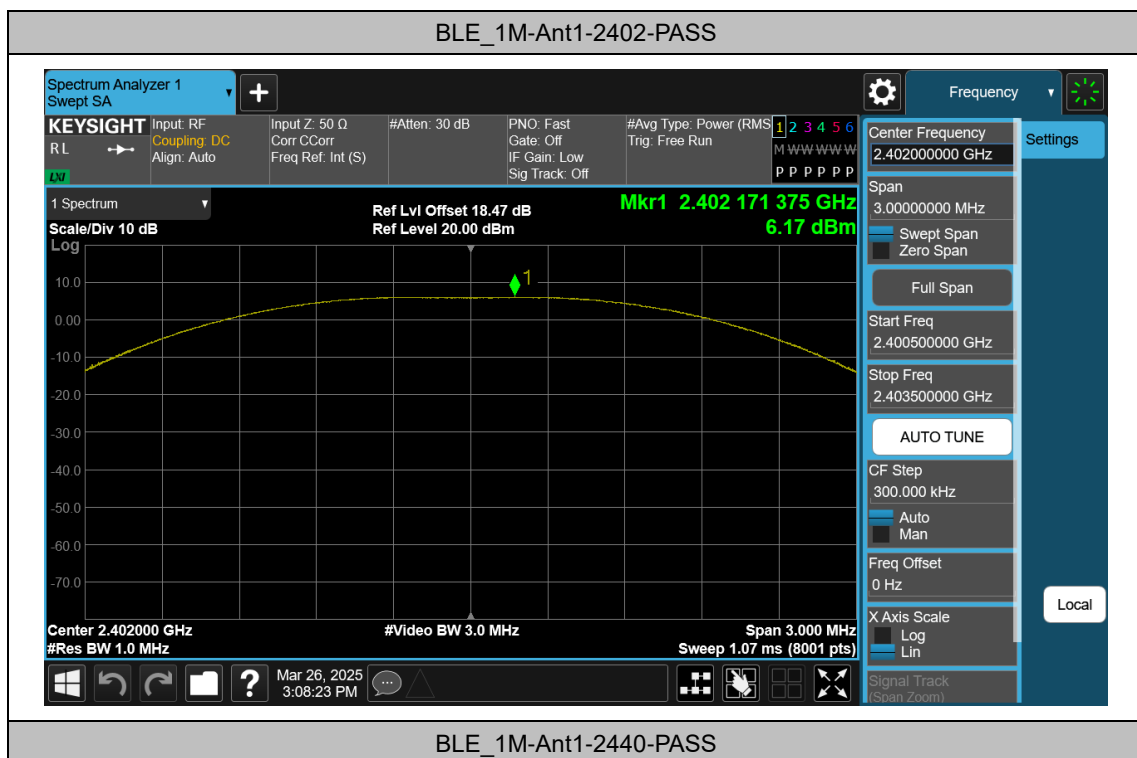


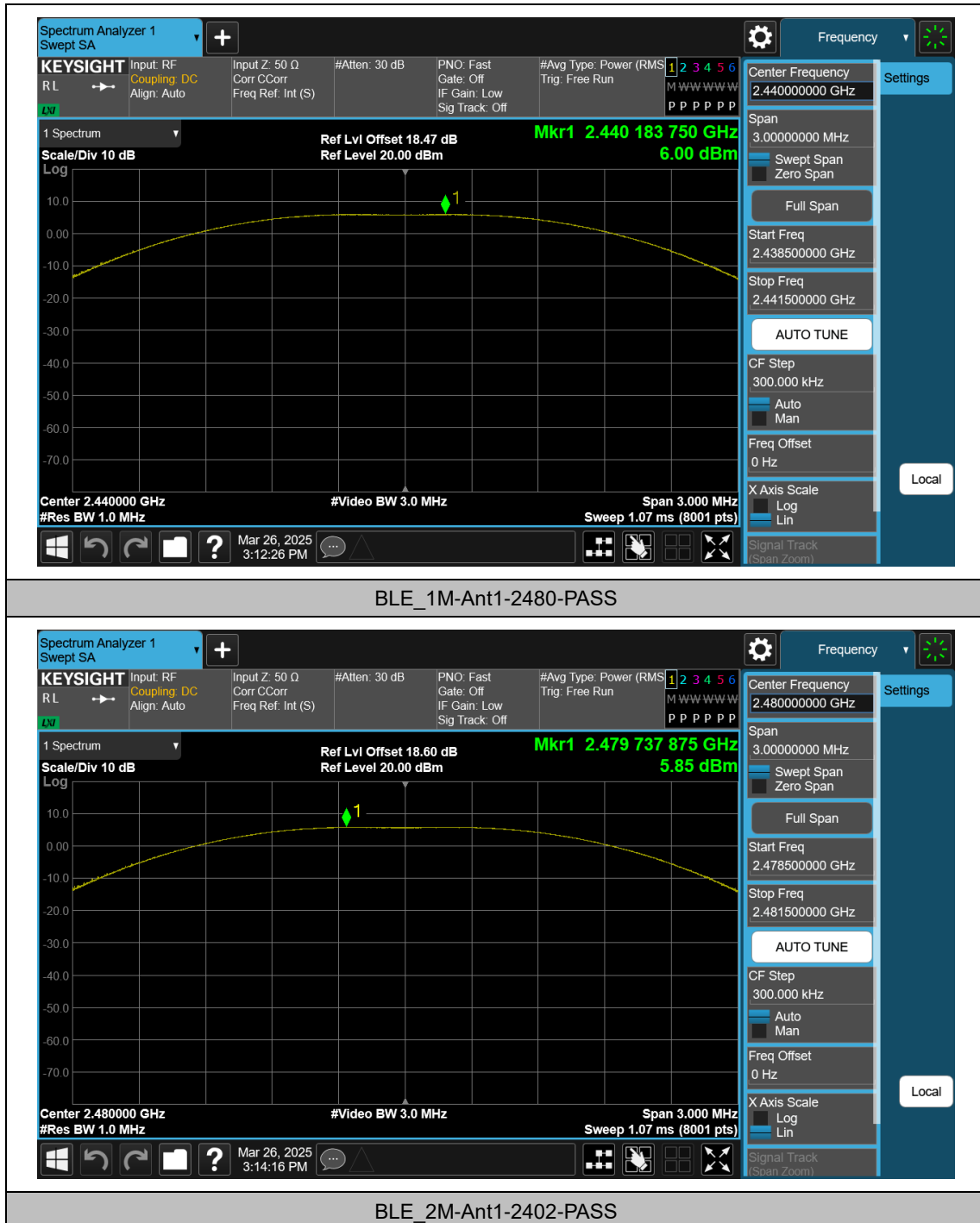
Appendix B: Maximum conducted output power

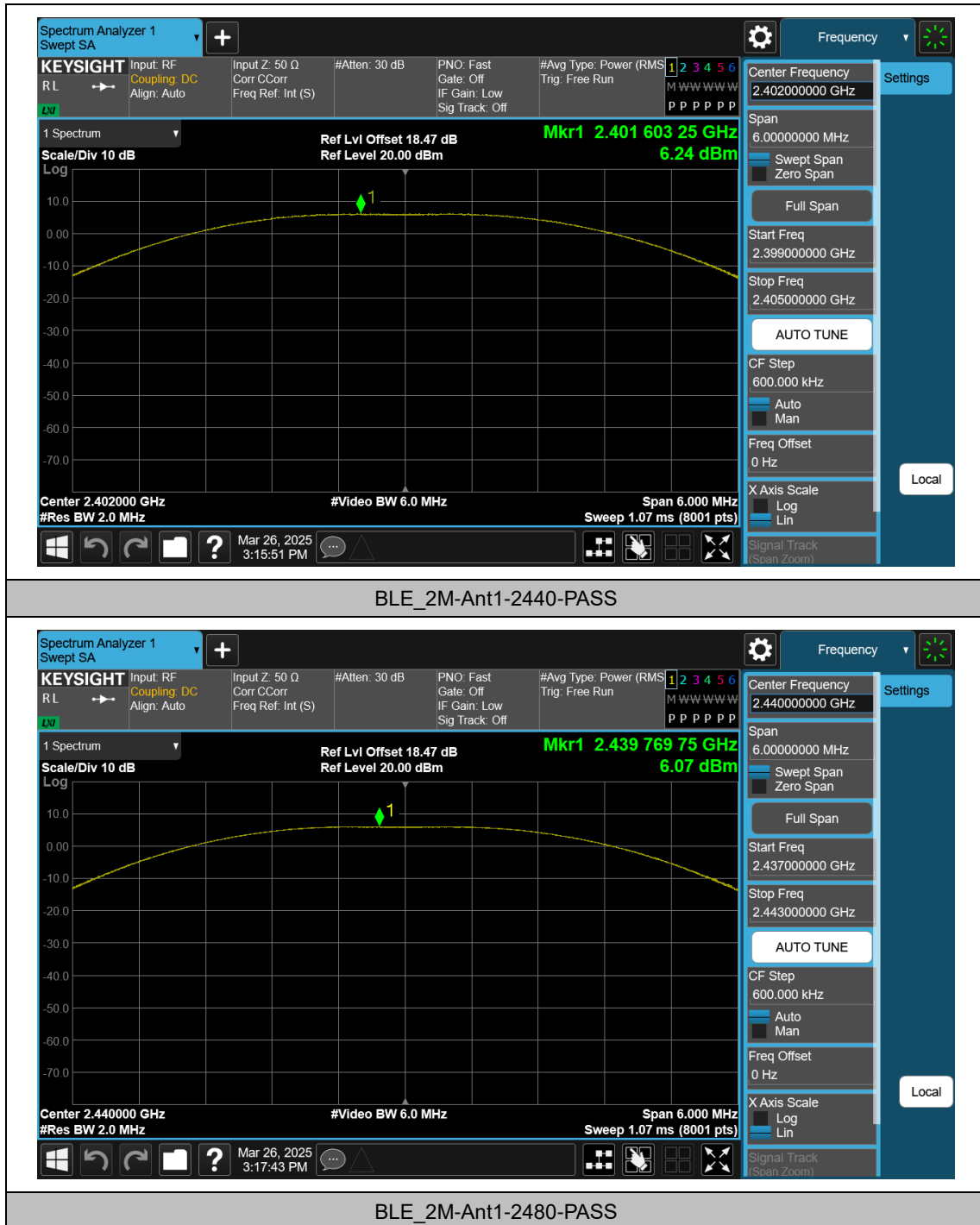
Test Result Peak

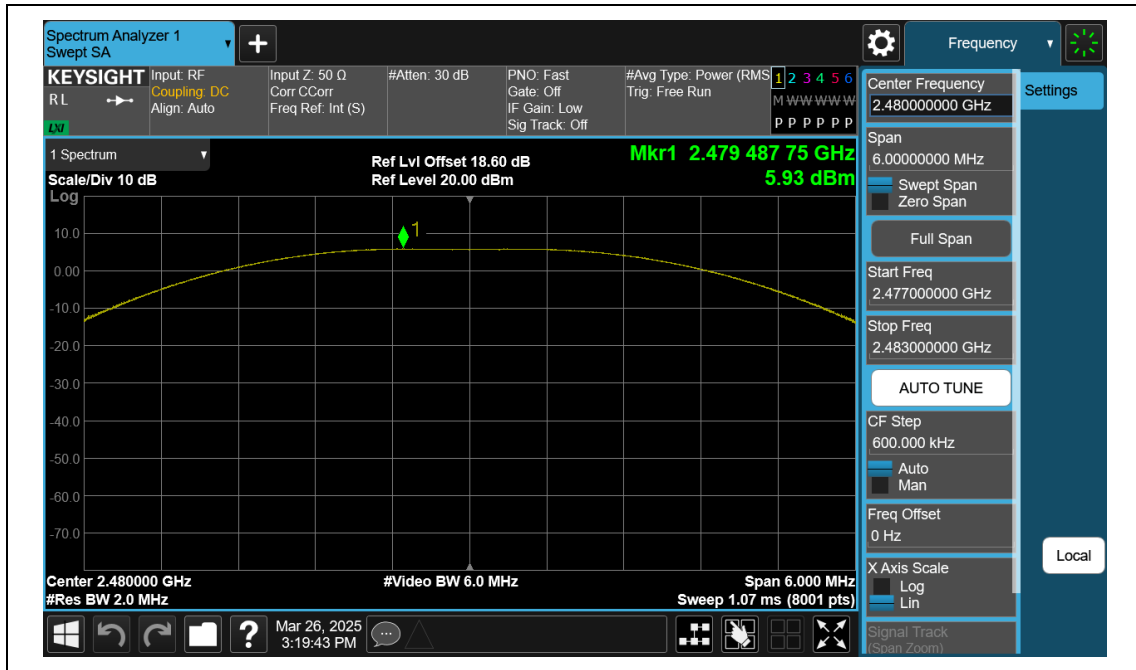
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.17	≤30	PASS
BLE_1M	Ant1	2440	6.00	≤30	PASS
BLE_1M	Ant1	2480	5.86	≤30	PASS
BLE_2M	Ant1	2402	6.24	≤30	PASS
BLE_2M	Ant1	2440	6.07	≤30	PASS
BLE_2M	Ant1	2480	5.93	≤30	PASS

Test Graphs Peak









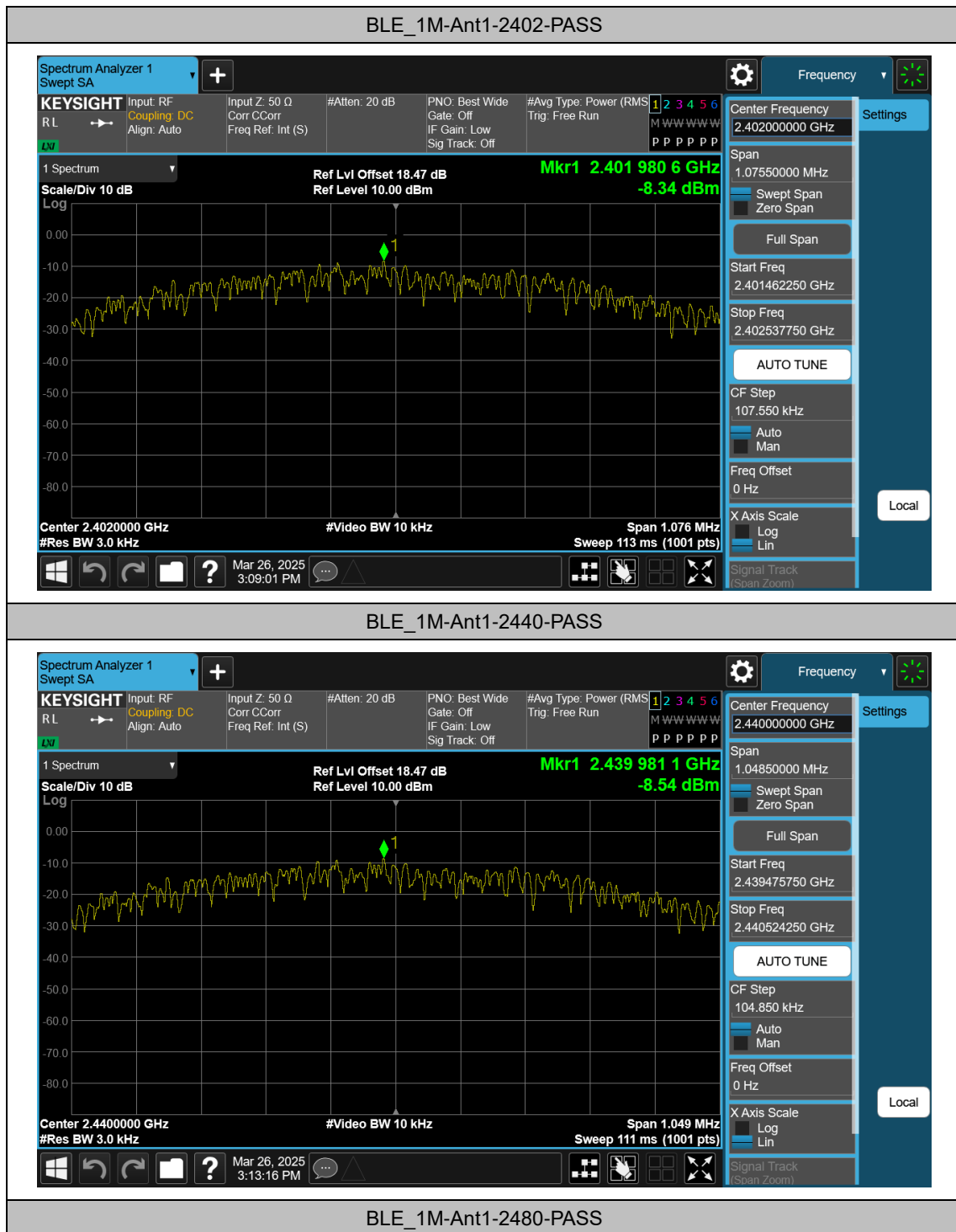
Appendix C: Maximum power spectral density

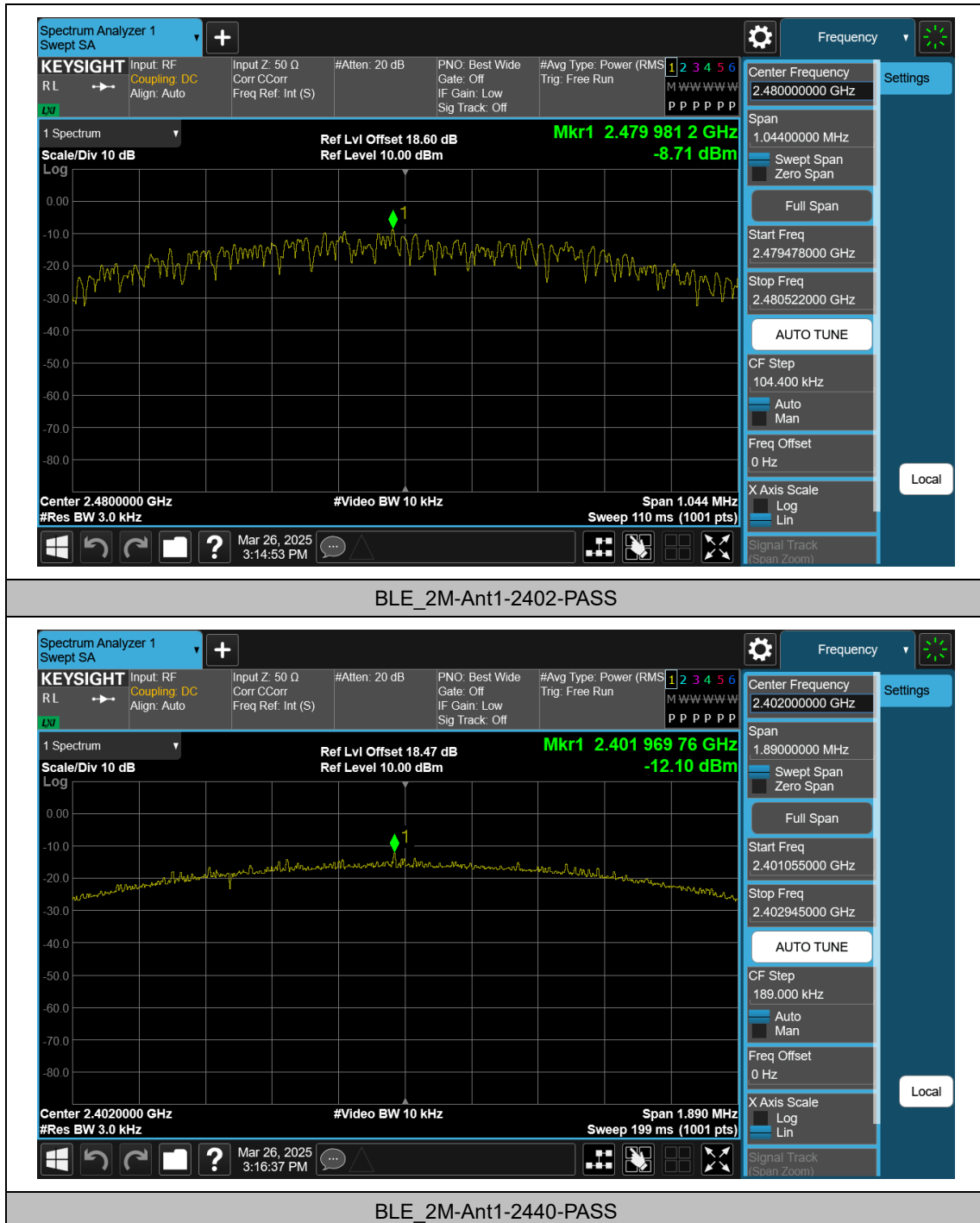
Test Result

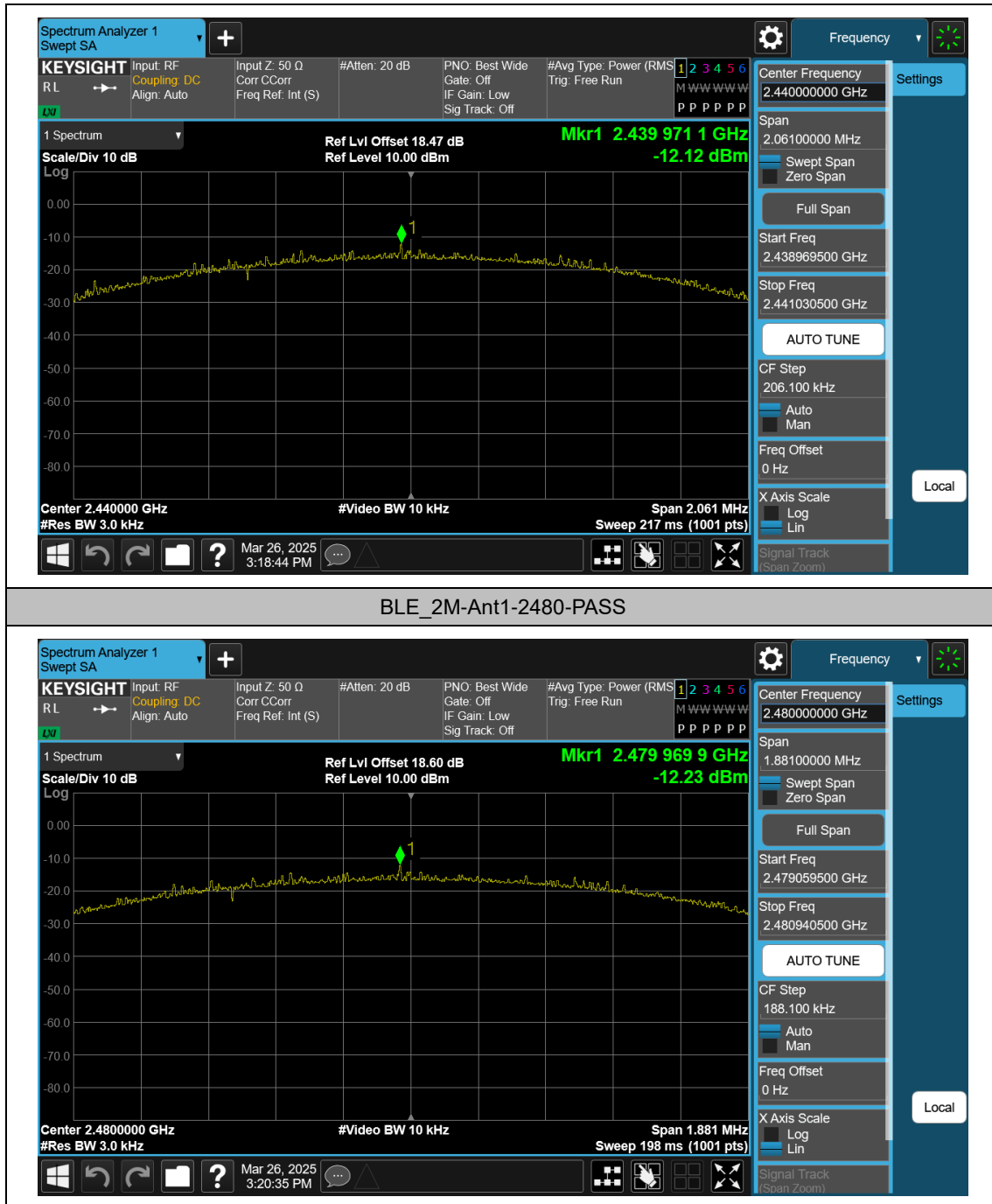
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.34	≤8.00	PASS
BLE_1M	Ant1	2440	-8.54	≤8.00	PASS
BLE_1M	Ant1	2480	-8.71	≤8.00	PASS
BLE_2M	Ant1	2402	-12.10	≤8.00	PASS
BLE_2M	Ant1	2440	-12.13	≤8.00	PASS
BLE_2M	Ant1	2480	-12.23	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

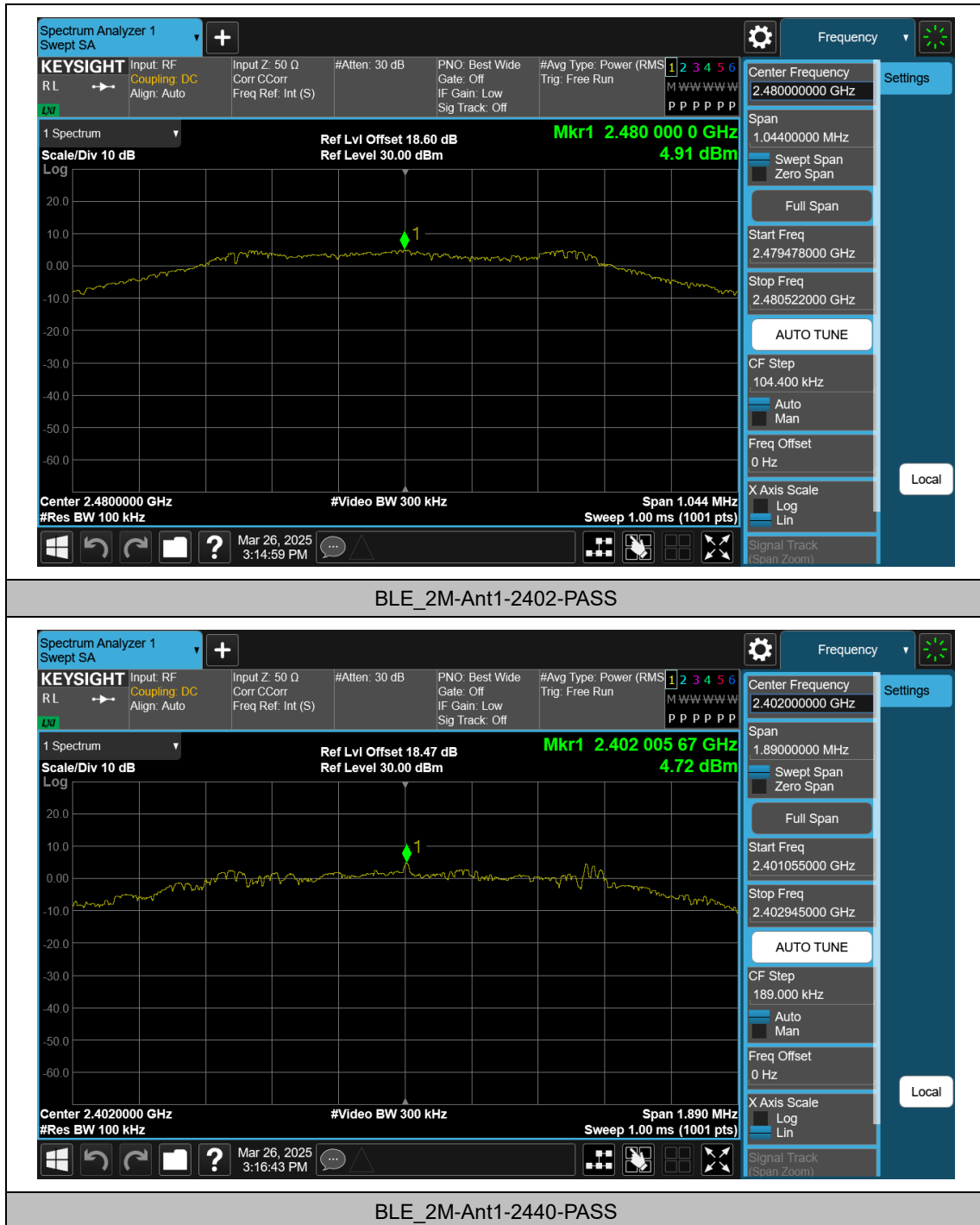
Test Result

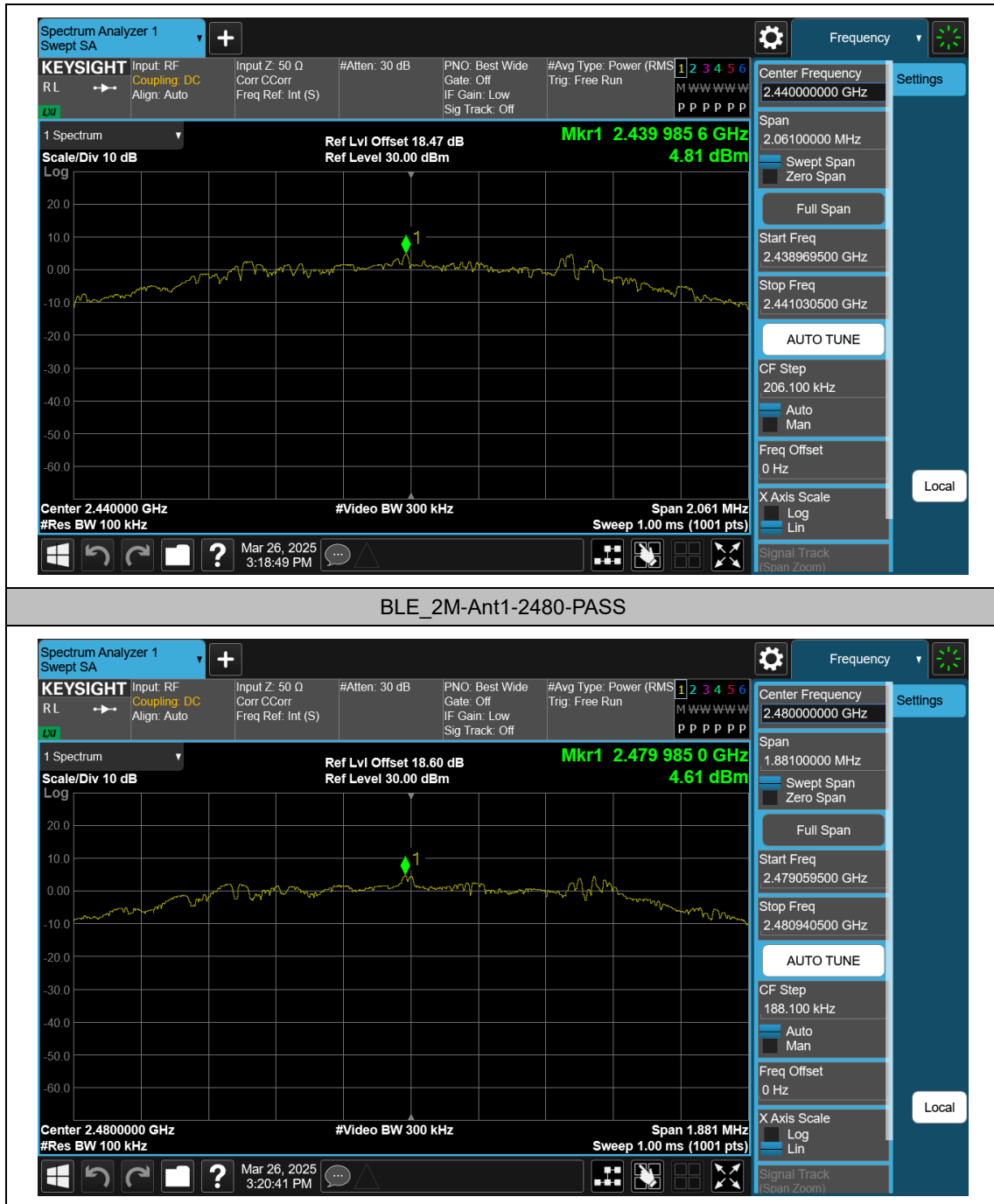
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	5.18
BLE_1M	Ant1	2440	2440.00	5.06
BLE_1M	Ant1	2480	2480.00	4.91
BLE_2M	Ant1	2402	2402.01	4.72
BLE_2M	Ant1	2440	2439.99	4.81
BLE_2M	Ant1	2480	2479.98	4.62



Test Graphs







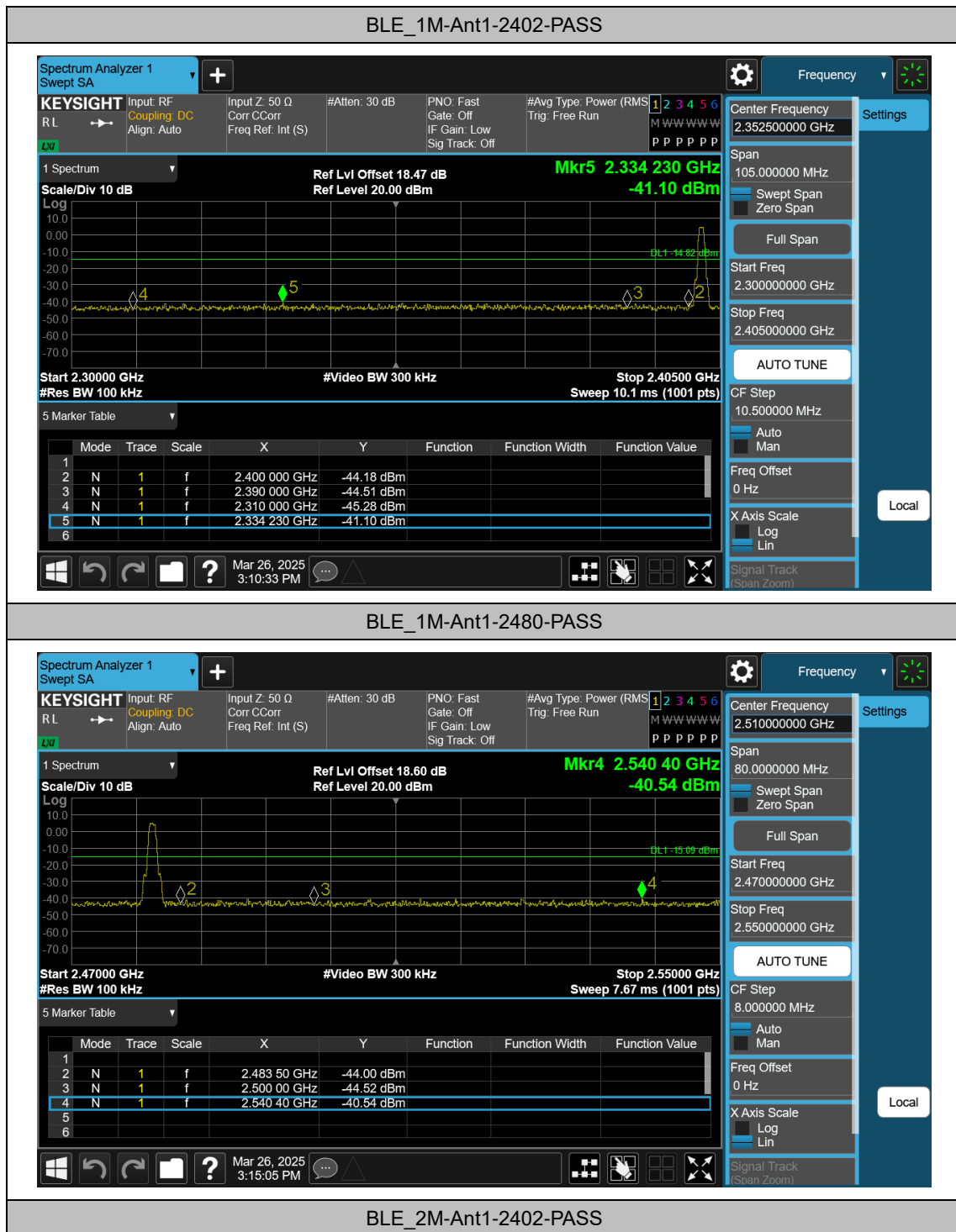
Appendix E: Band edge measurements

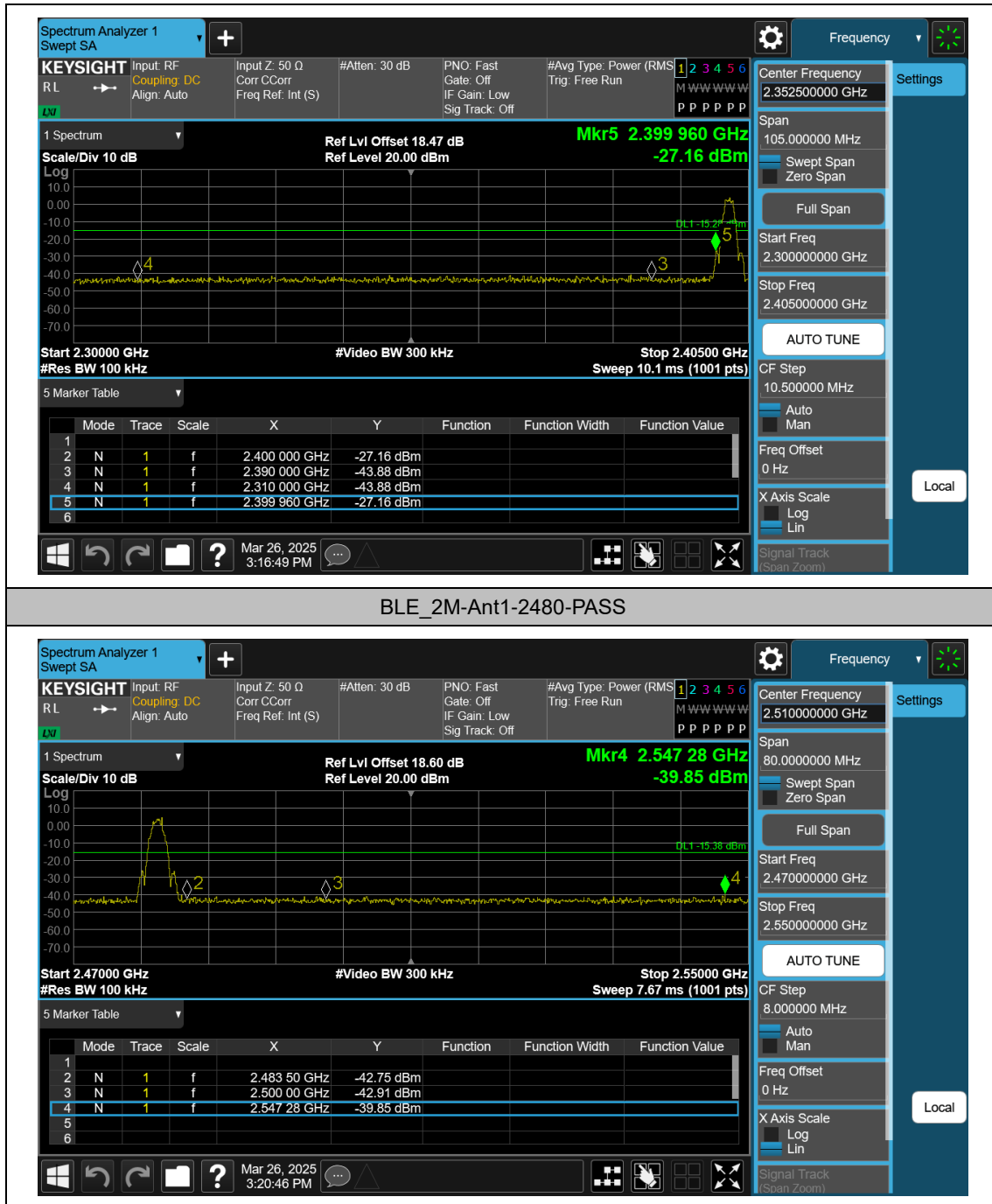
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.18	-41.1	≤-14.82	PASS
BLE_1M	Ant1	High	2480	4.91	-40.54	≤-15.09	PASS
BLE_2M	Ant1	Low	2402	4.72	-27.16	≤-15.28	PASS
BLE_2M	Ant1	High	2480	4.62	-39.85	≤-15.38	PASS



Test Graphs





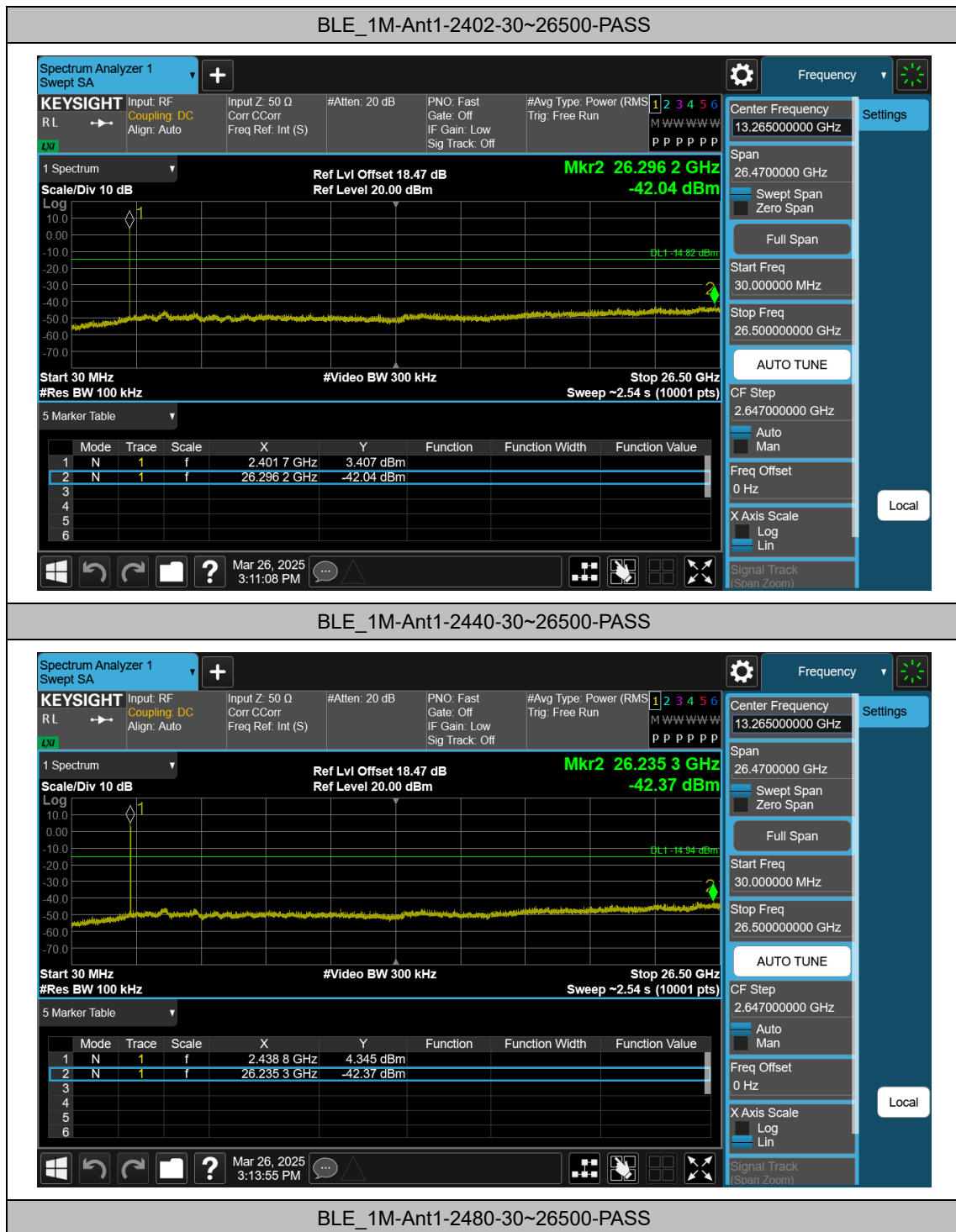
Appendix F: Conducted Spurious Emission

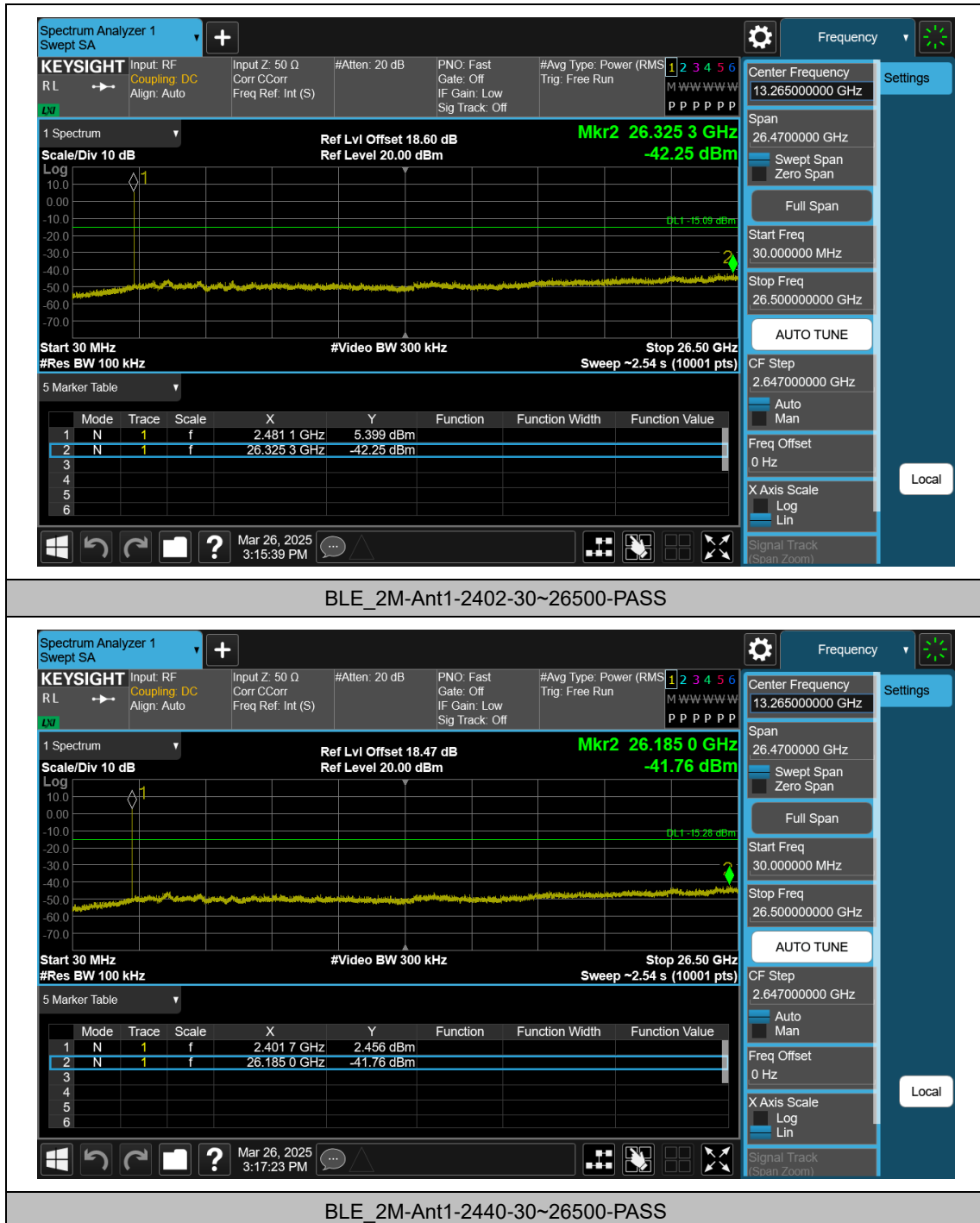
Test Result

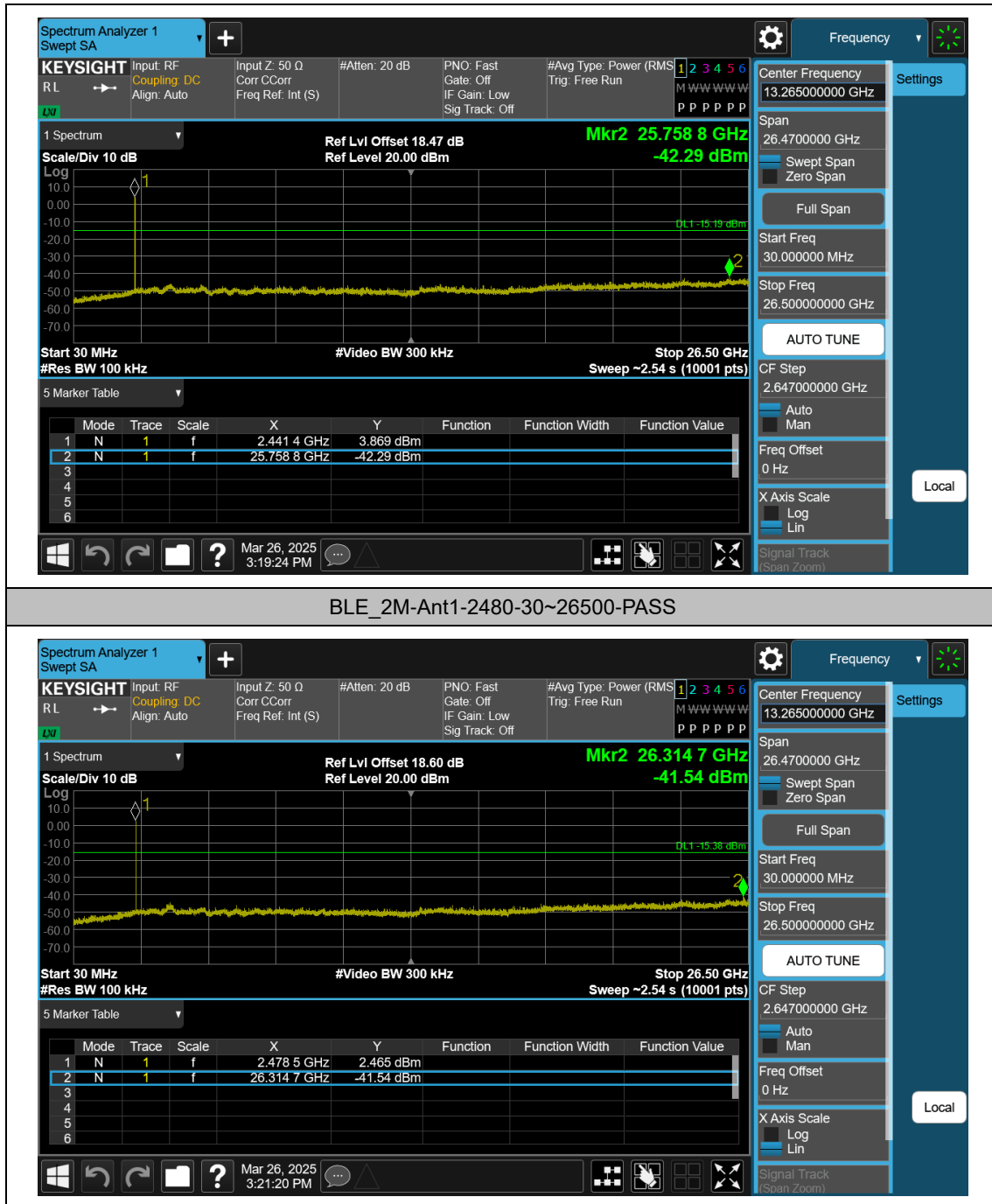
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	5.18	-42.04	≤-14.82	PASS
BLE_1M	Ant1	2440	30~26500	5.06	-42.37	≤-14.94	PASS
BLE_1M	Ant1	2480	30~26500	4.91	-42.25	≤-15.09	PASS
BLE_2M	Ant1	2402	30~26500	4.72	-41.76	≤-15.28	PASS
BLE_2M	Ant1	2440	30~26500	4.81	-42.29	≤-15.19	PASS
BLE_2M	Ant1	2480	30~26500	4.62	-41.54	≤-15.38	PASS



Test Graphs









Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	0.38	0.62	61.29	2.13
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45



Test Graphs

