



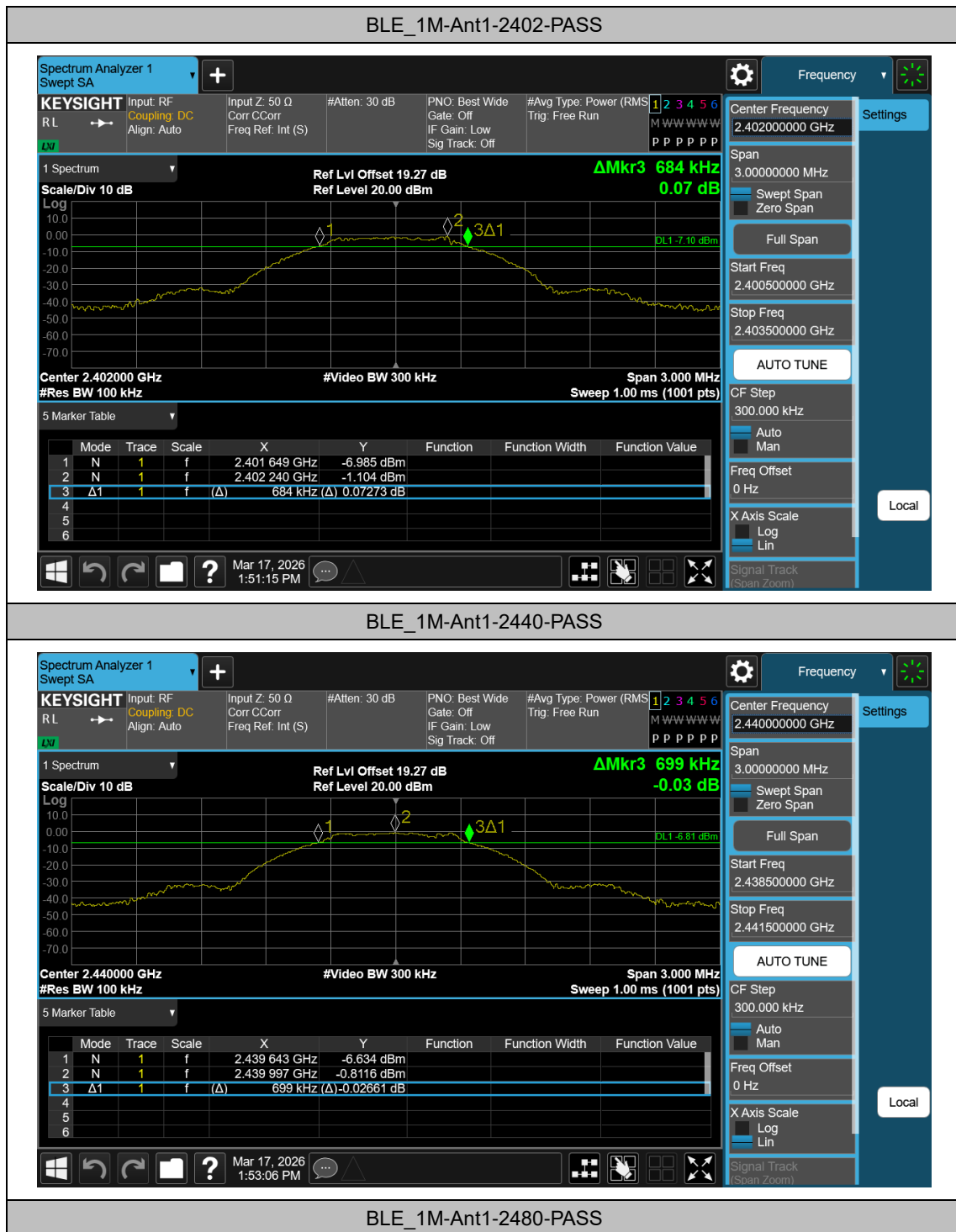
Appendix A: DTS Bandwidth

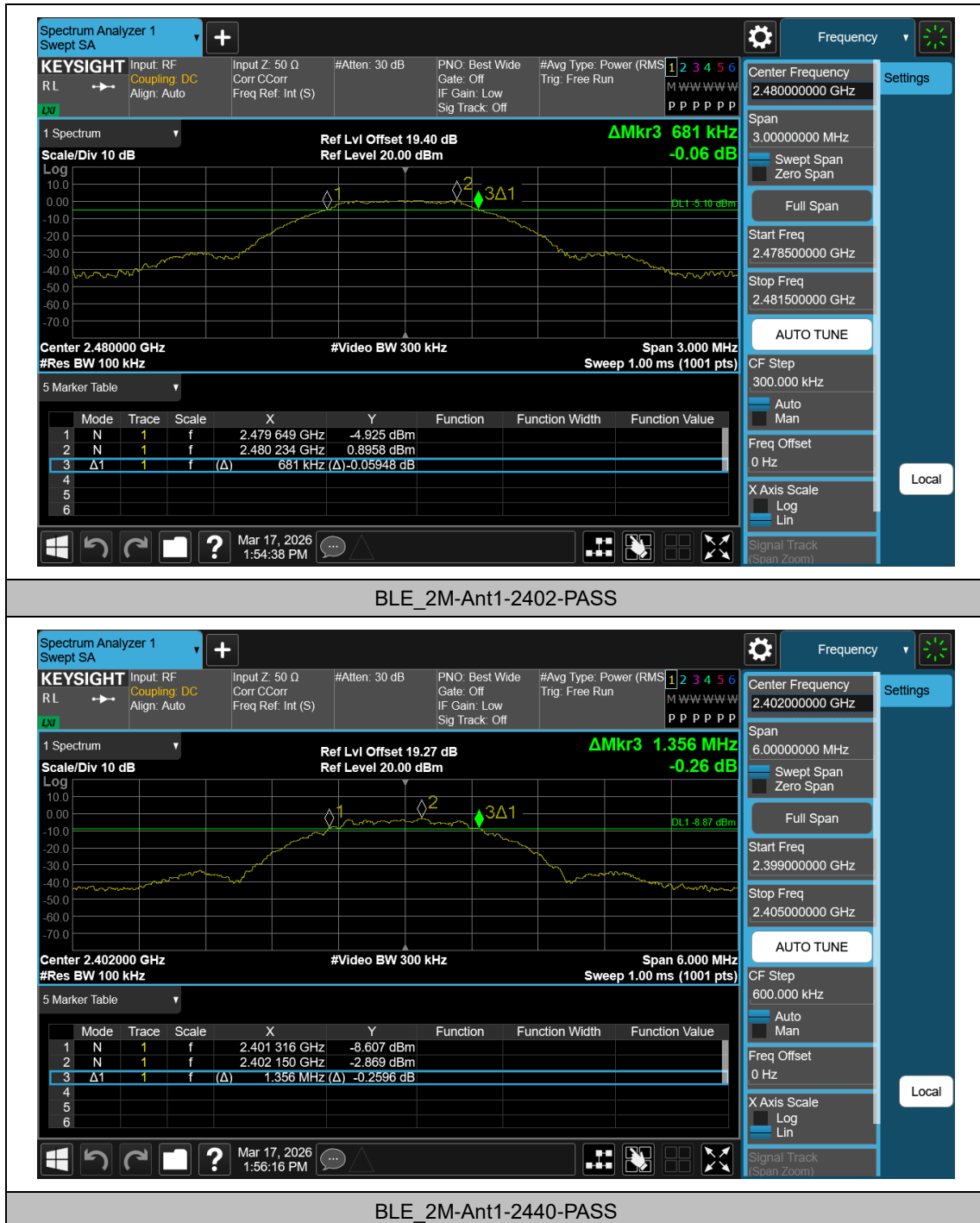
Test Result

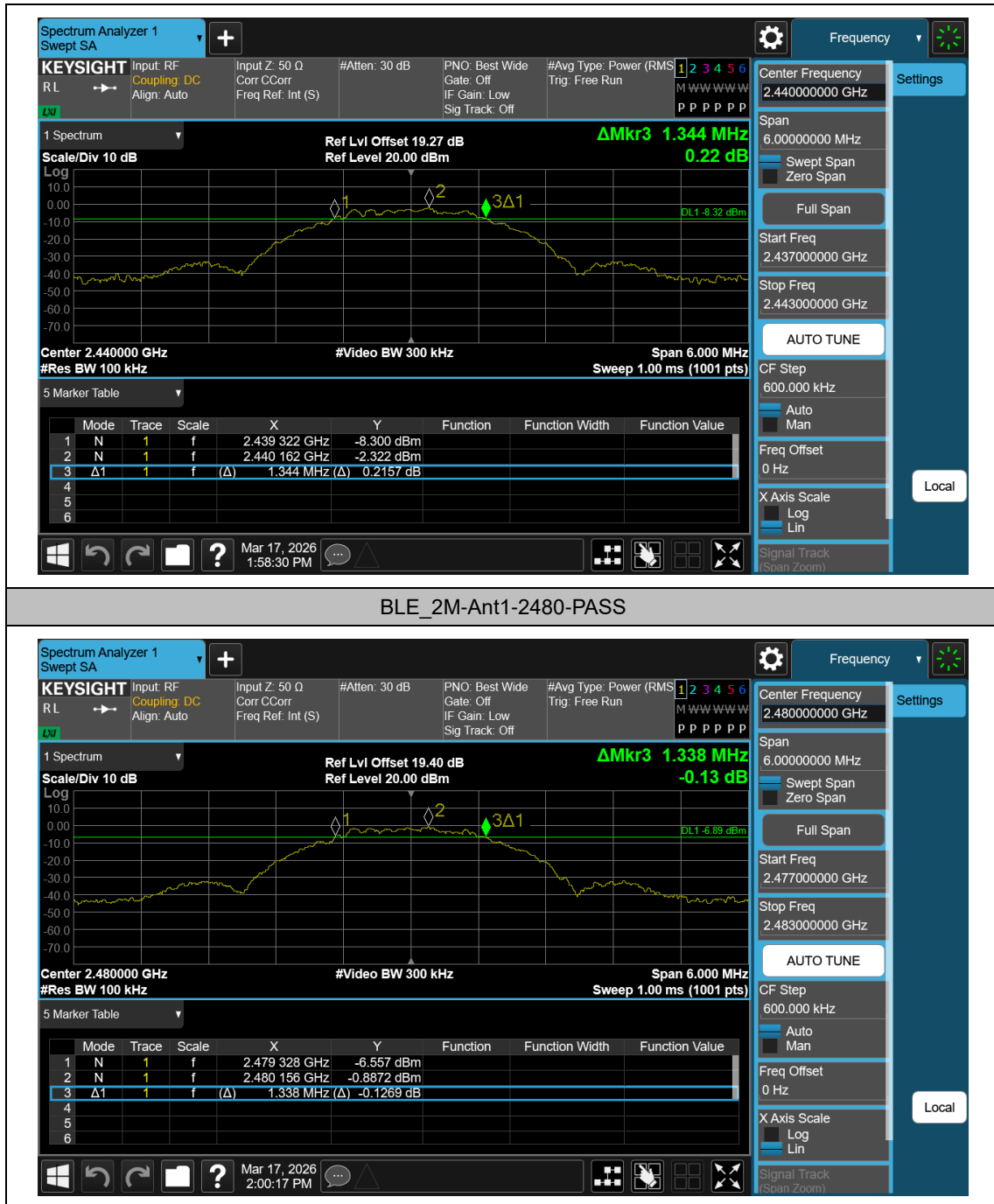
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.649	2402.333	0.5	PASS
BLE_1M	Ant1	2440	0.699	2439.643	2440.342	0.5	PASS
BLE_1M	Ant1	2480	0.681	2479.649	2480.330	0.5	PASS
BLE_2M	Ant1	2402	1.356	2401.316	2402.672	0.5	PASS
BLE_2M	Ant1	2440	1.344	2439.322	2440.666	0.5	PASS
BLE_2M	Ant1	2480	1.338	2479.328	2480.666	0.5	PASS



Test Graphs







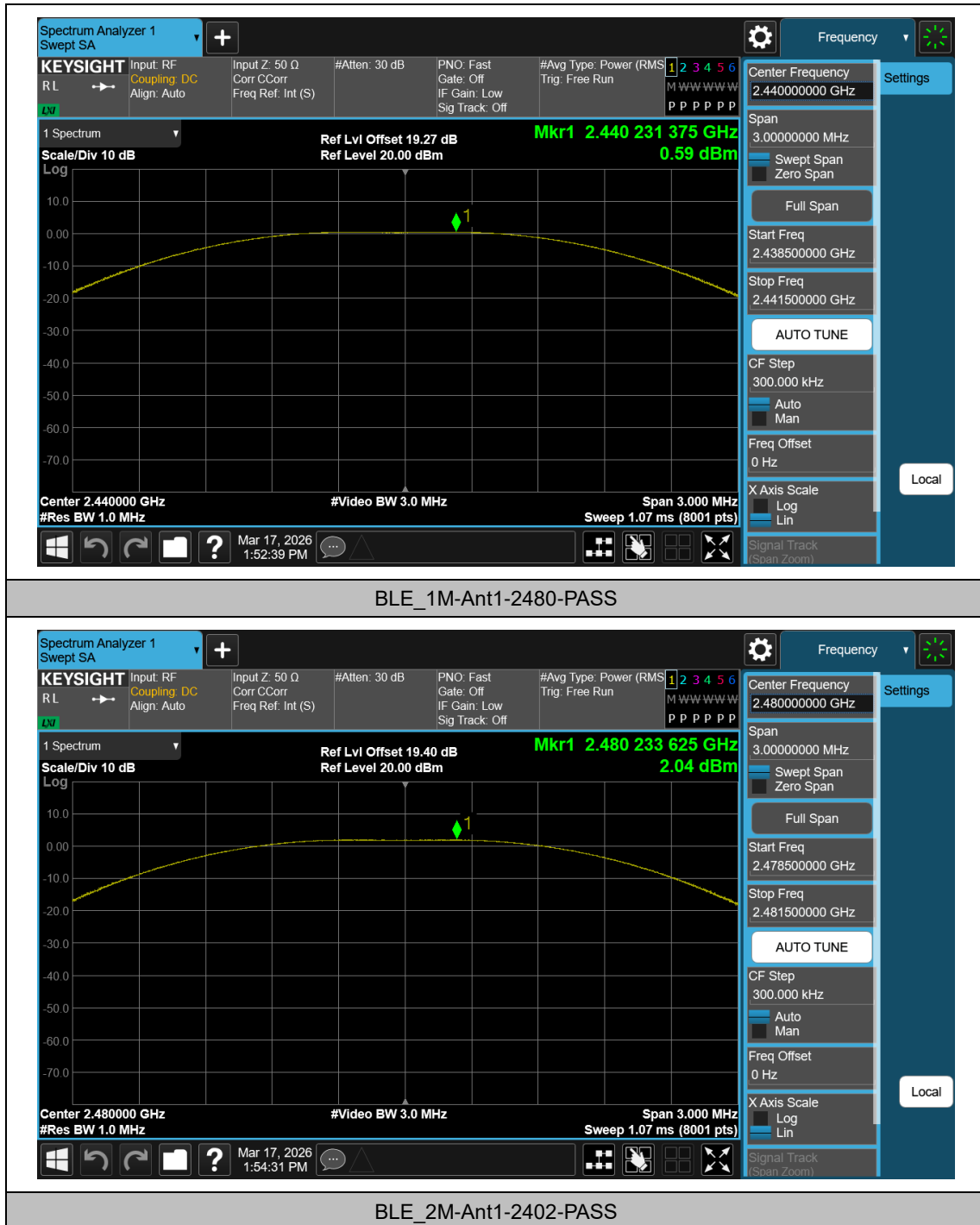
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.04	≤30	PASS
BLE_1M	Ant1	2440	0.59	≤30	PASS
BLE_1M	Ant1	2480	2.05	≤30	PASS
BLE_2M	Ant1	2402	0.15	≤30	PASS
BLE_2M	Ant1	2440	0.70	≤30	PASS
BLE_2M	Ant1	2480	2.10	≤30	PASS

Test Graphs Peak







BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



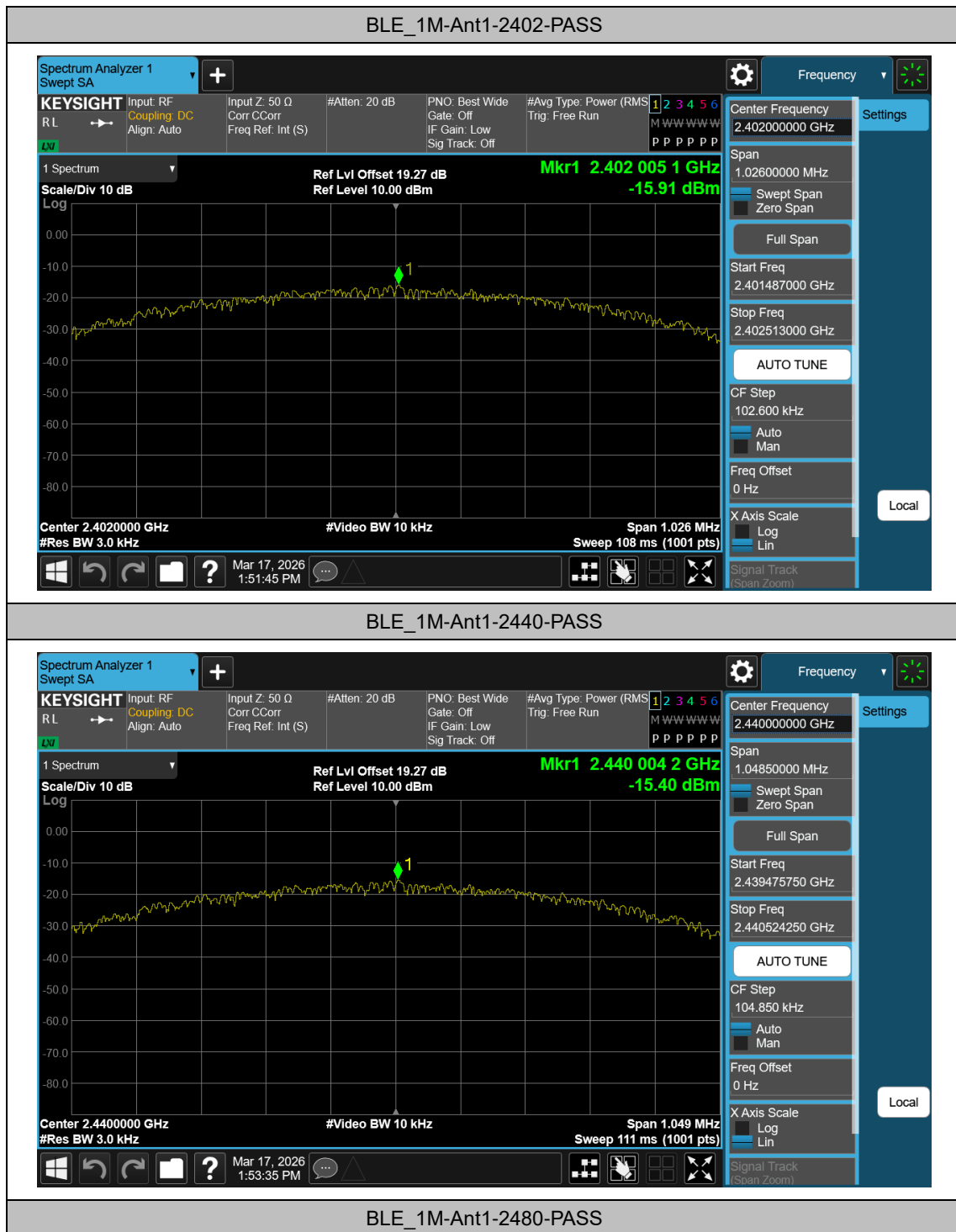
Appendix C: Maximum power spectral density

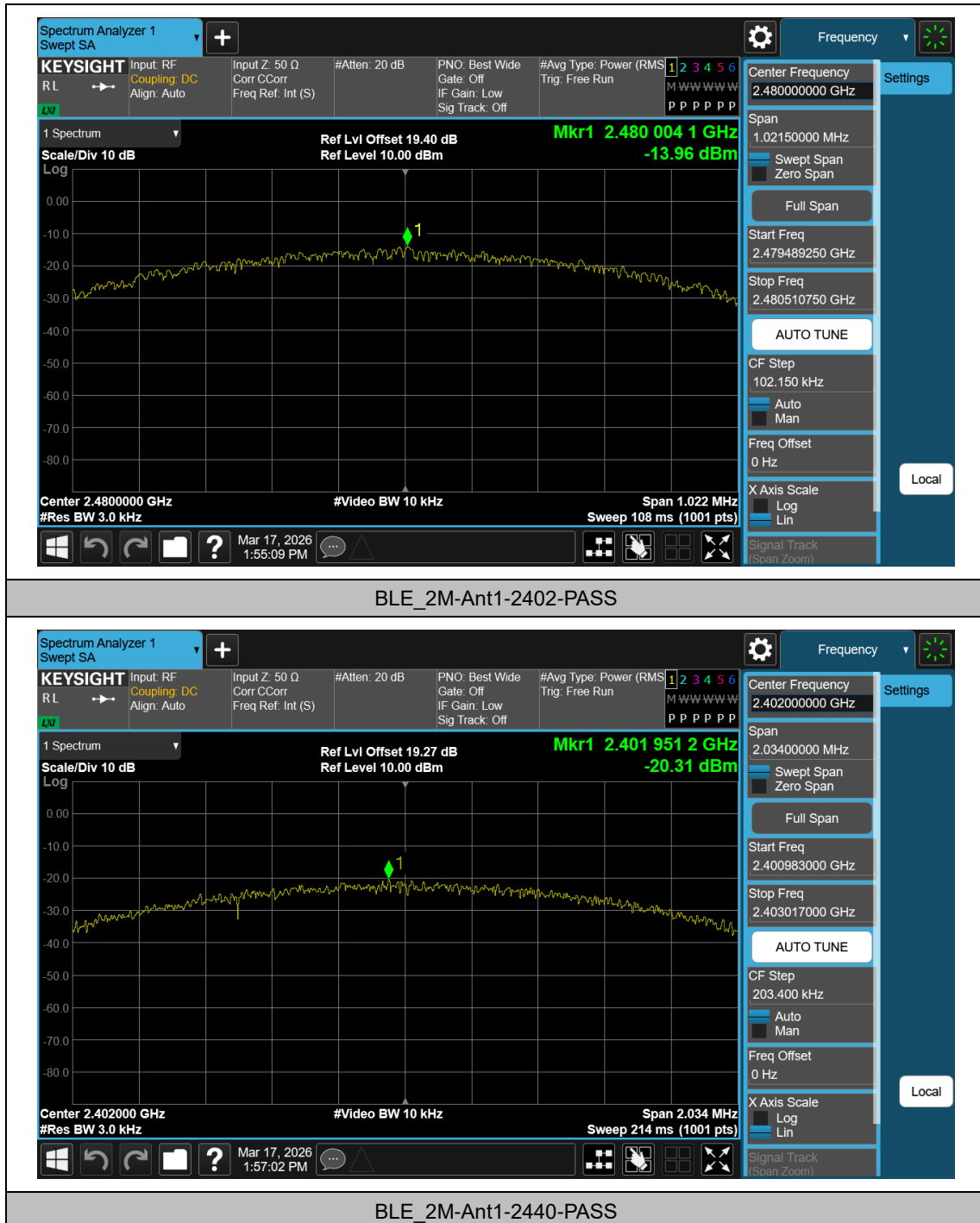
Test Result

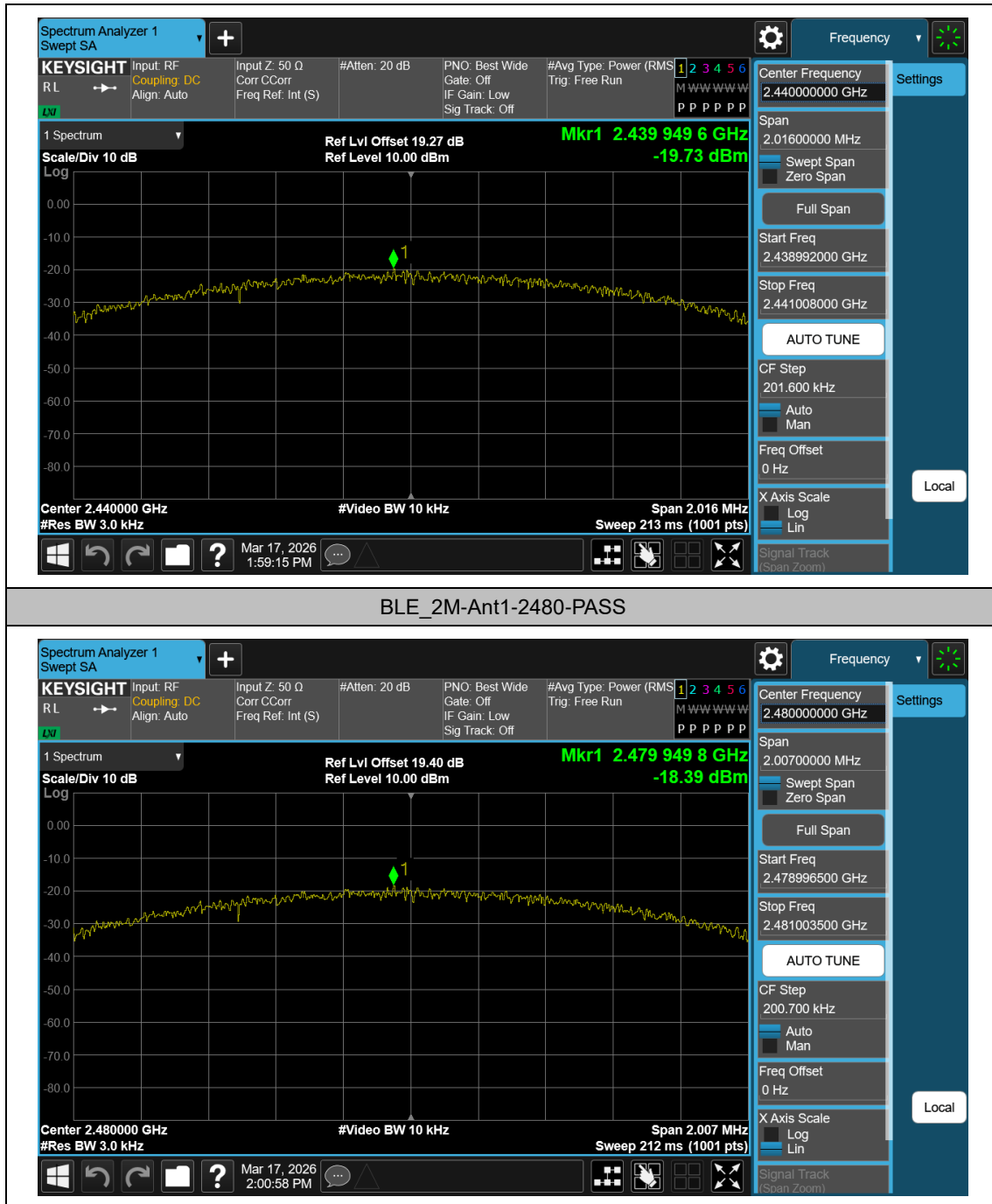
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.91	≤8.00	PASS
BLE_1M	Ant1	2440	-15.40	≤8.00	PASS
BLE_1M	Ant1	2480	-13.96	≤8.00	PASS
BLE_2M	Ant1	2402	-20.31	≤8.00	PASS
BLE_2M	Ant1	2440	-19.73	≤8.00	PASS
BLE_2M	Ant1	2480	-18.39	≤8.00	PASS



Test Graphs







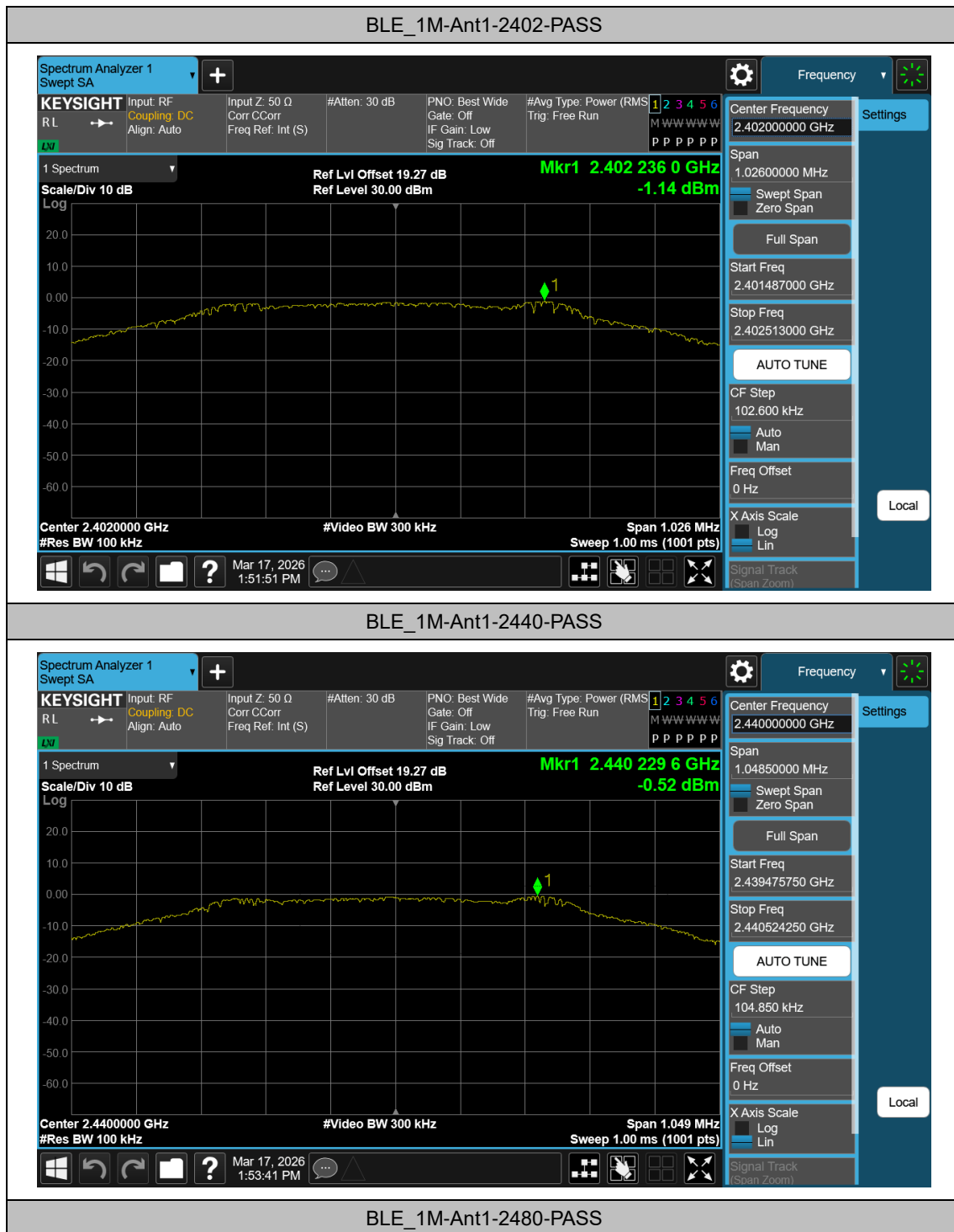
Appendix D: Reference level measurement

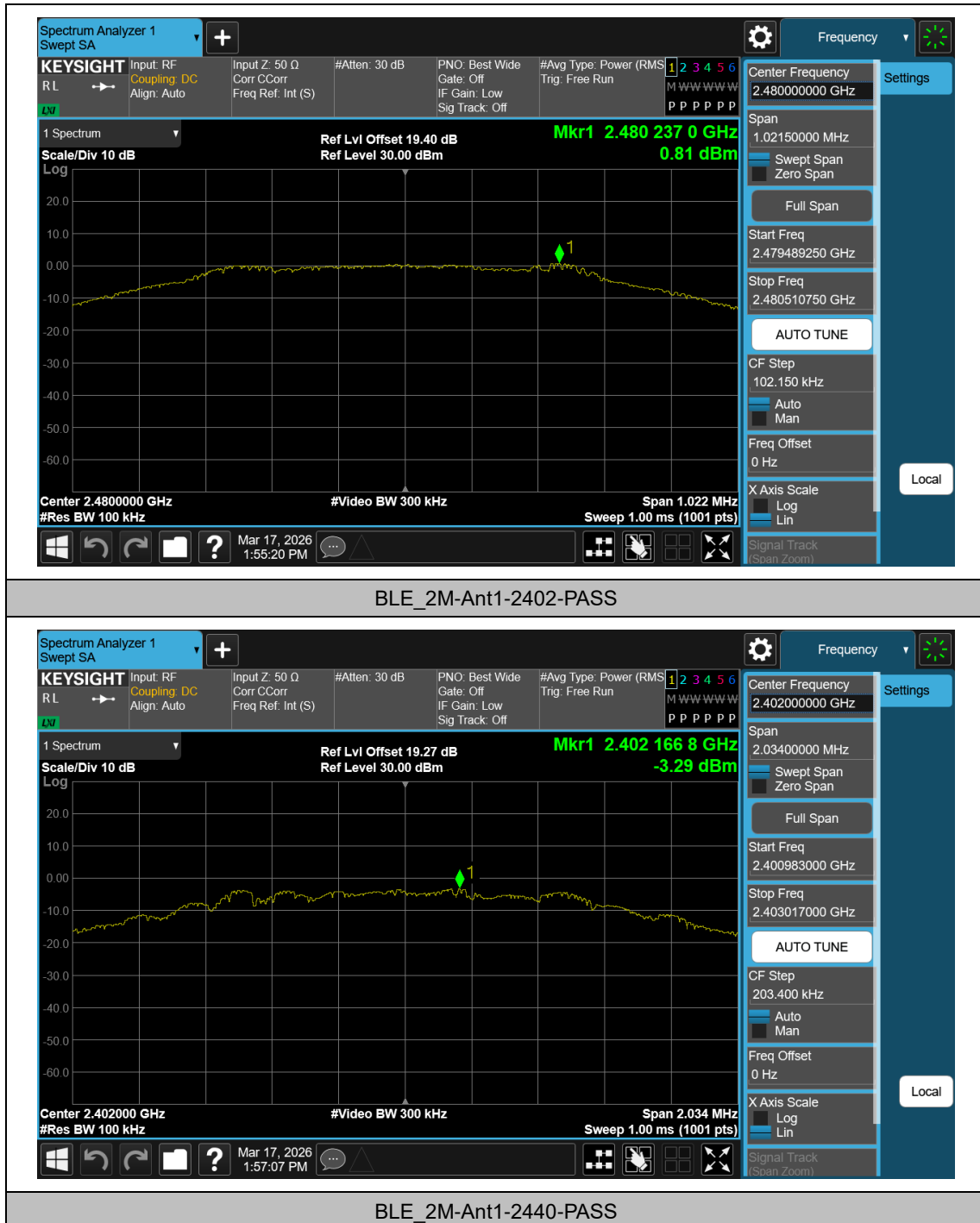
Test Result

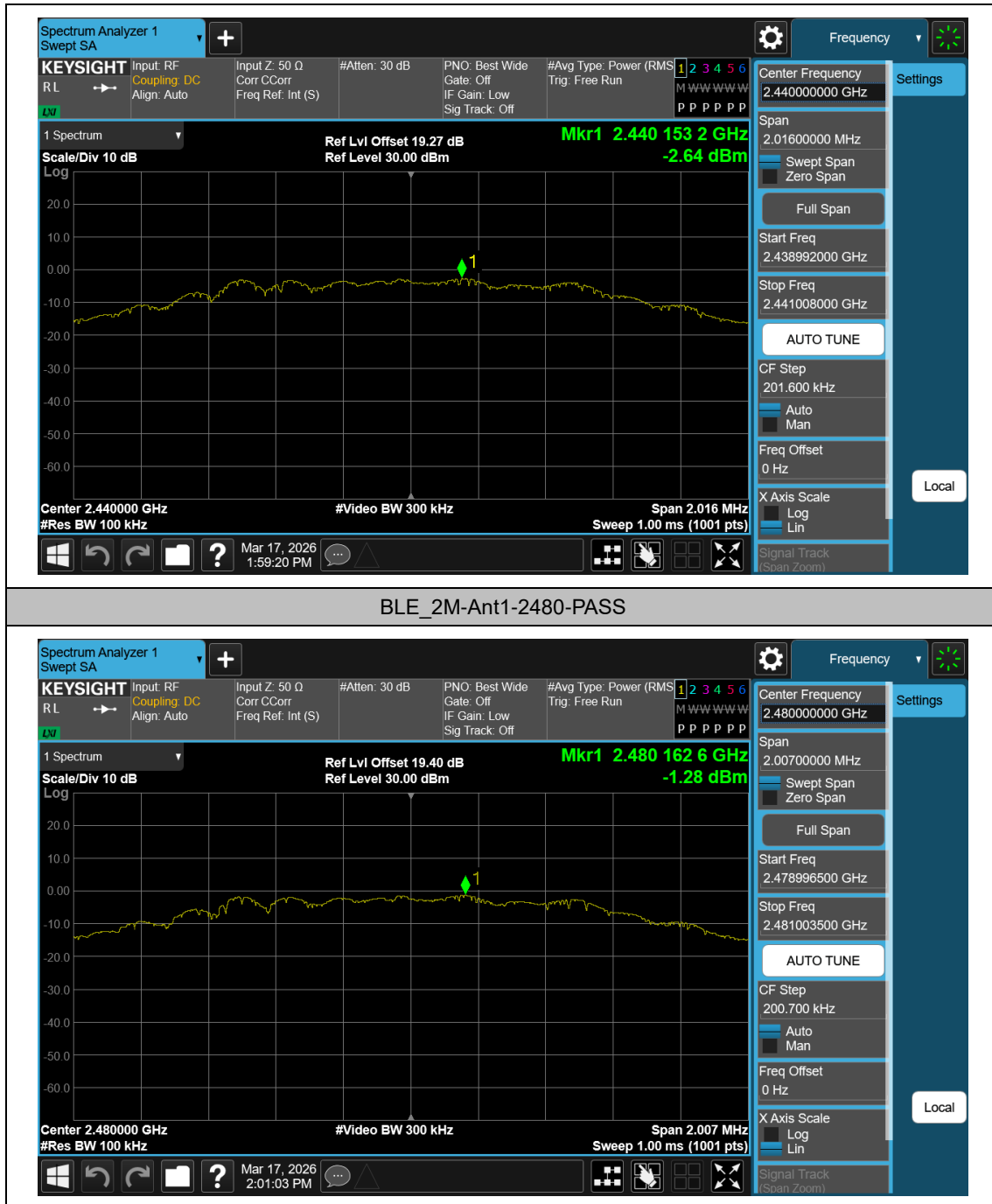
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	-1.14
BLE_1M	Ant1	2440	2440.23	-0.52
BLE_1M	Ant1	2480	2480.24	0.81
BLE_2M	Ant1	2402	2402.17	-3.29
BLE_2M	Ant1	2440	2440.15	-2.64
BLE_2M	Ant1	2480	2480.16	-1.28



Test Graphs







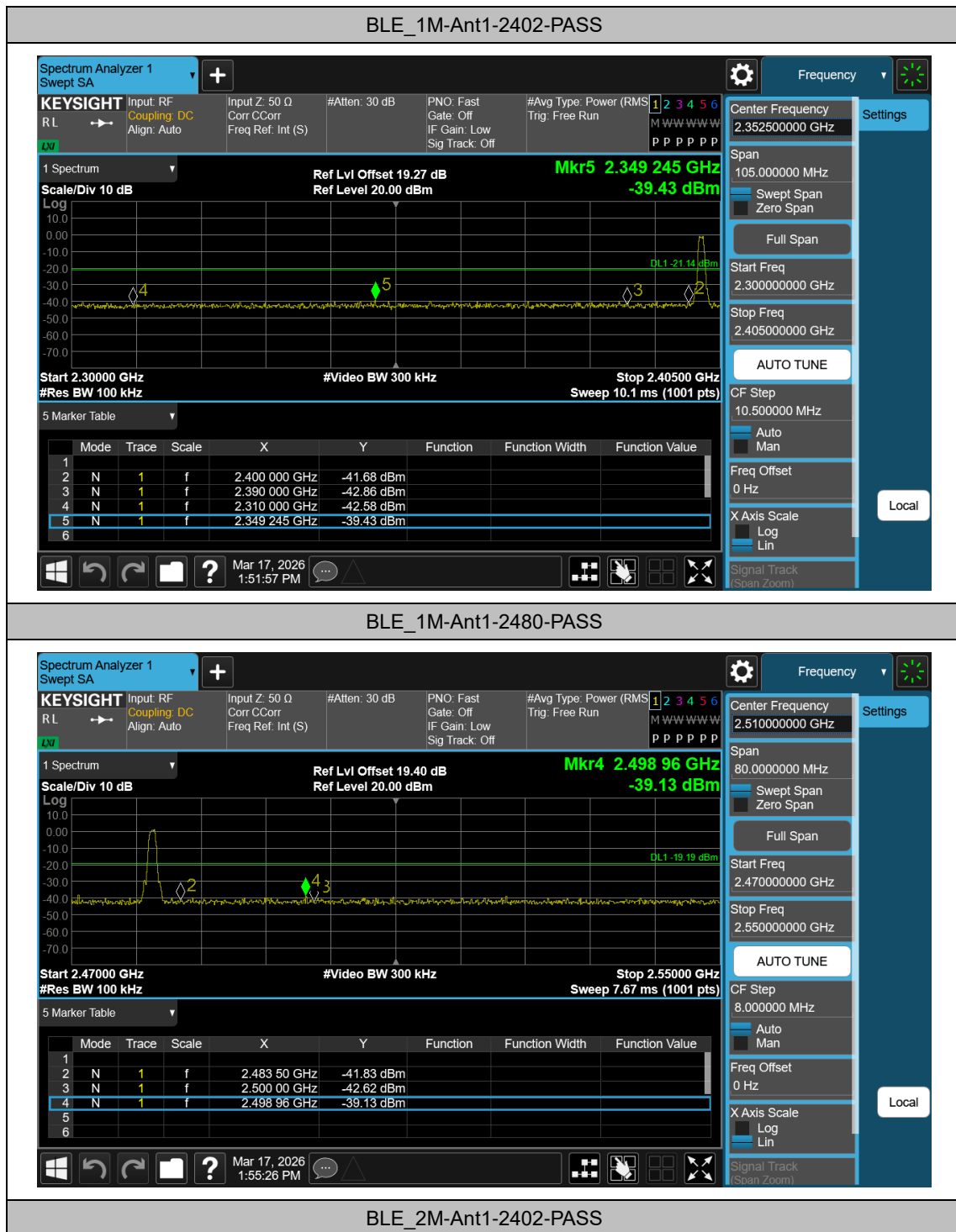
Appendix E: Band edge measurements

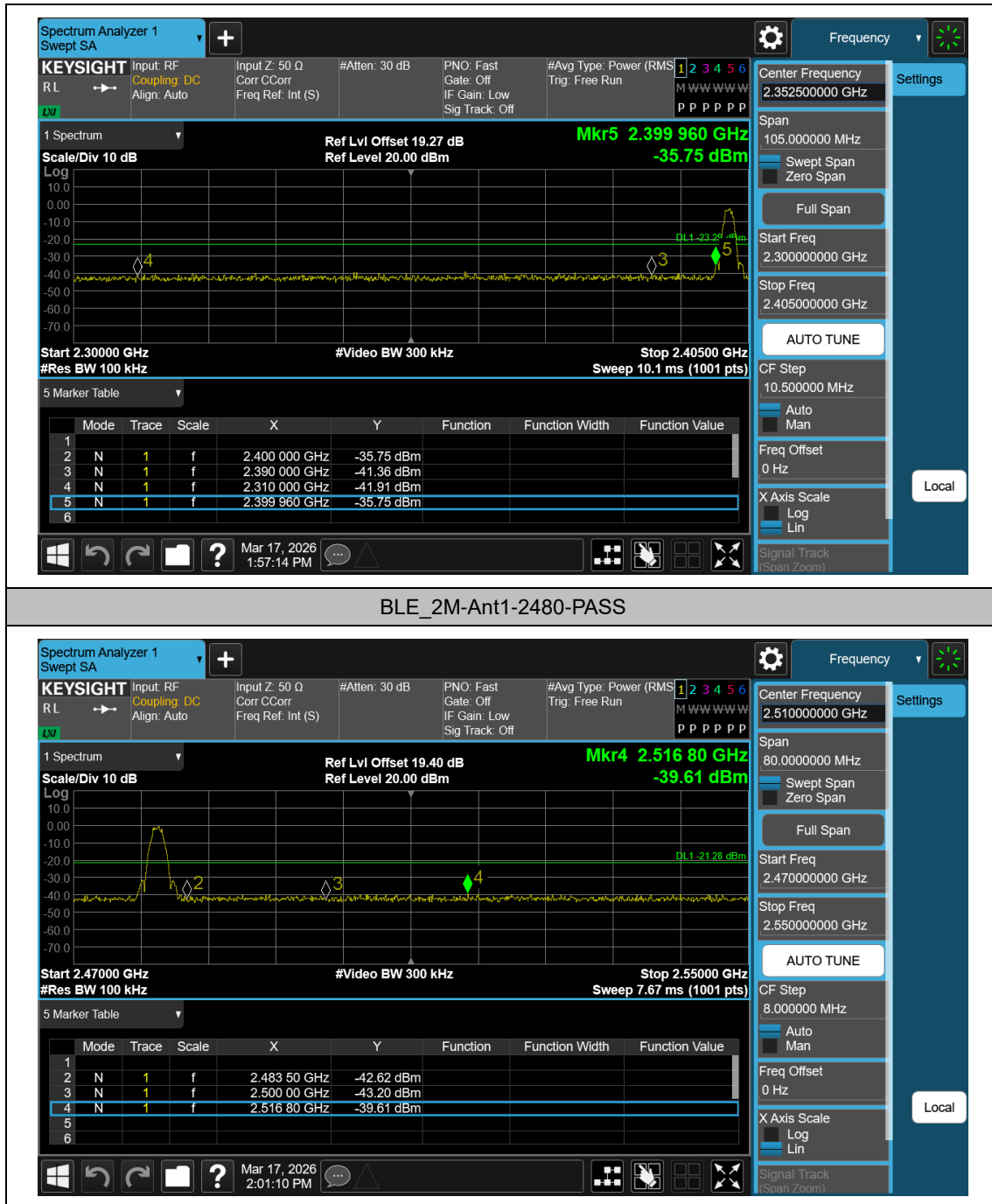
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.14	-39.43	≤-21.14	PASS
BLE_1M	Ant1	High	2480	0.81	-39.13	≤-19.19	PASS
BLE_2M	Ant1	Low	2402	-3.29	-35.75	≤-23.29	PASS
BLE_2M	Ant1	High	2480	-1.28	-39.61	≤-21.28	PASS



Test Graphs





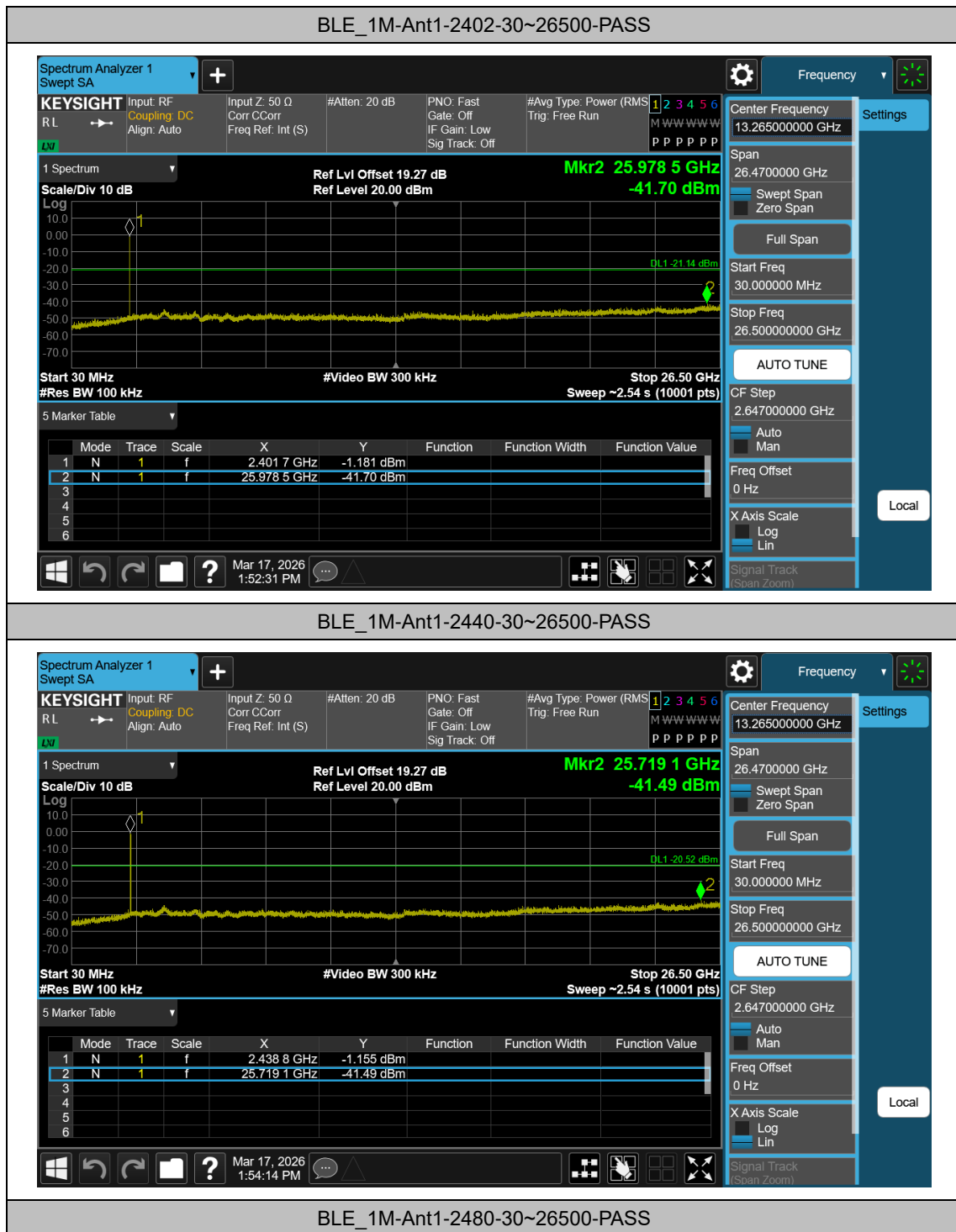
Appendix F: Conducted Spurious Emission

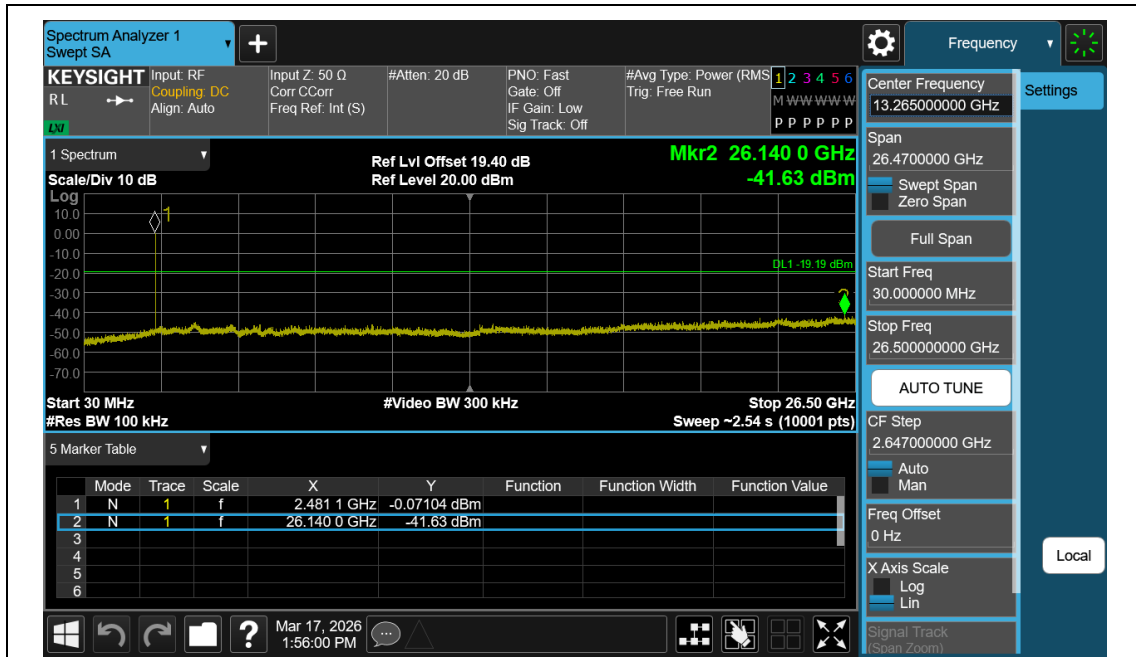
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.14	-41.7	≤-21.14	PASS
BLE_1M	Ant1	2440	30~26500	-0.52	-41.49	≤-20.52	PASS
BLE_1M	Ant1	2480	30~26500	0.81	-41.63	≤-19.19	PASS
BLE_2M	Ant1	2402	30~26500	-3.29	-42.13	≤-23.29	PASS
BLE_2M	Ant1	2440	30~26500	-2.64	-42.3	≤-22.64	PASS
BLE_2M	Ant1	2480	30~26500	-1.28	-41.03	≤-21.28	PASS

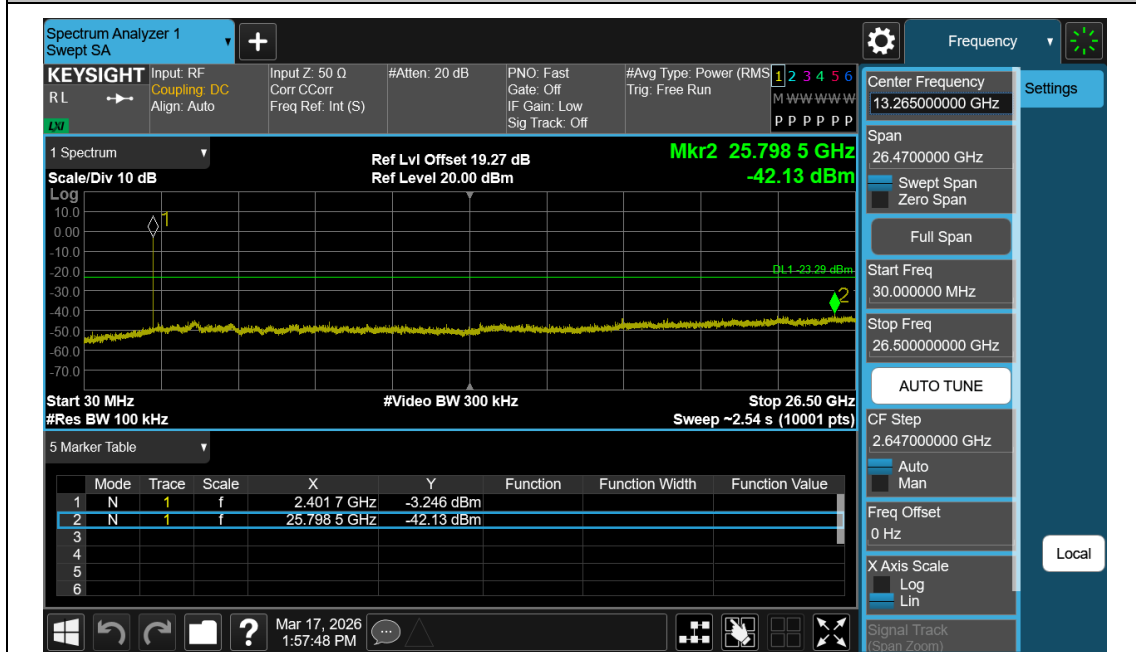


Test Graphs

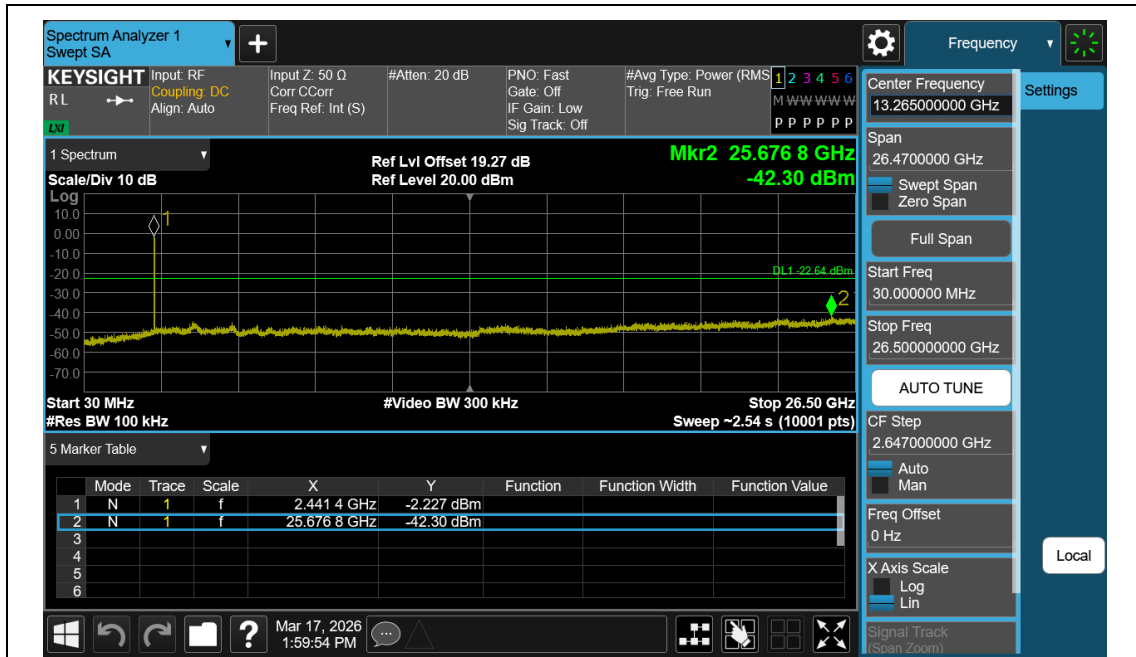




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



BLE_2M-Ant1-2480-30~26500-PASS





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	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	13.00	13.00	100.00	0.00



Test Graphs

