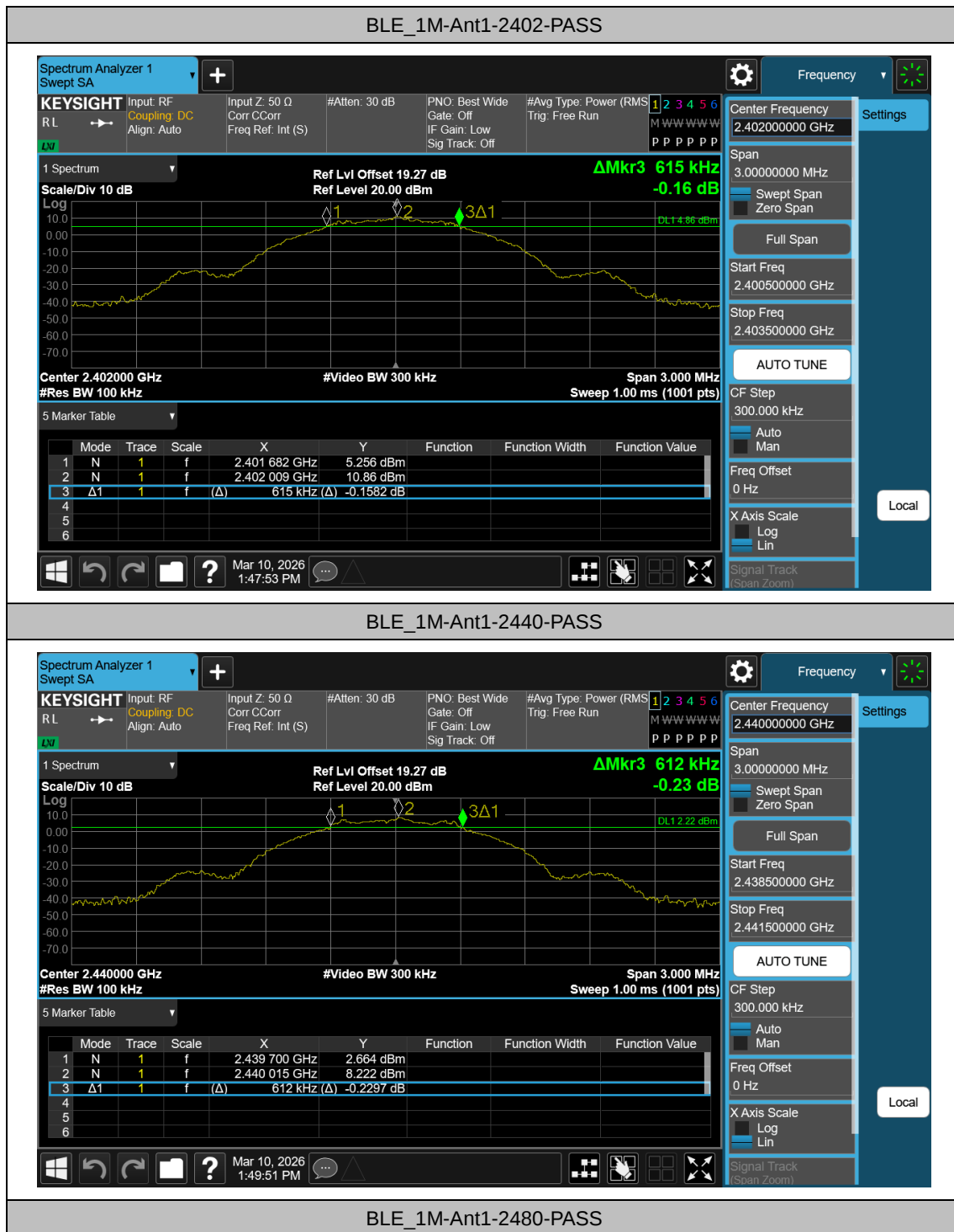
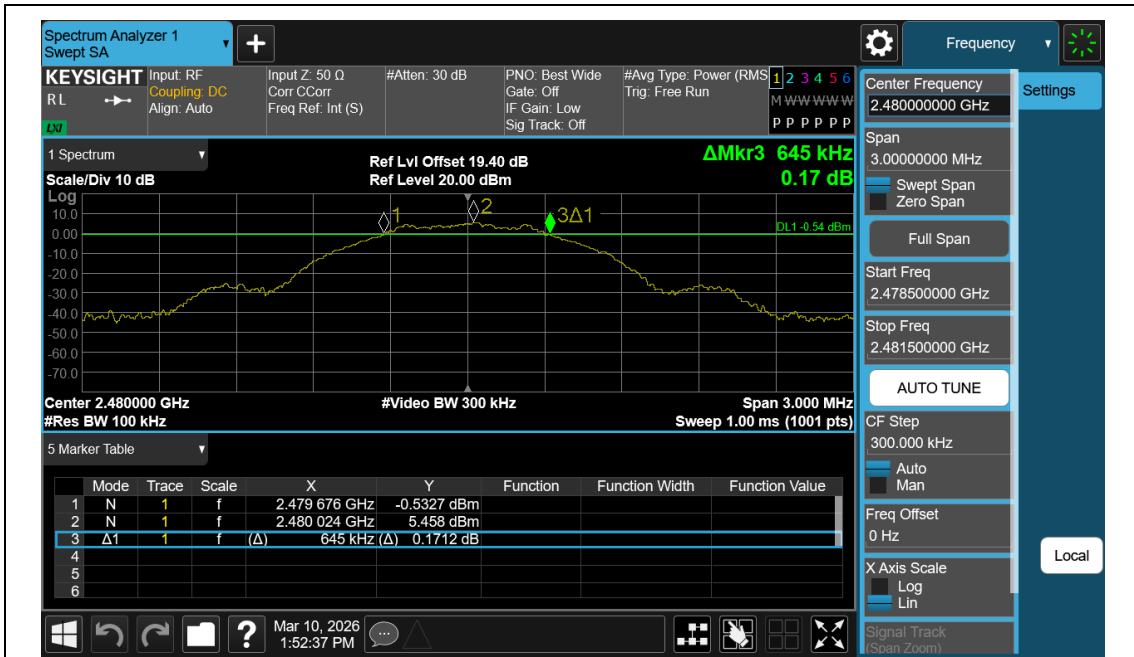


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.615	2401.682	2402.297	0.5	PASS
BLE_1M	Ant1	2440	0.612	2439.700	2440.312	0.5	PASS
BLE_1M	Ant1	2480	0.645	2479.676	2480.321	0.5	PASS
BLE_2M	Ant1	2402	1.116	2401.448	2402.564	0.5	PASS
BLE_2M	Ant1	2440	1.170	2439.418	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.182	2479.400	2480.582	0.5	PASS





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-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	11.01	≤30	PASS
BLE_1M	Ant1	2440	8.70	≤30	PASS
BLE_1M	Ant1	2480	6.26	≤30	PASS
BLE_2M	Ant1	2402	11.39	≤30	PASS
BLE_2M	Ant1	2440	9.06	≤30	PASS
BLE_2M	Ant1	2480	6.57	≤30	PASS

Test Graphs Peak

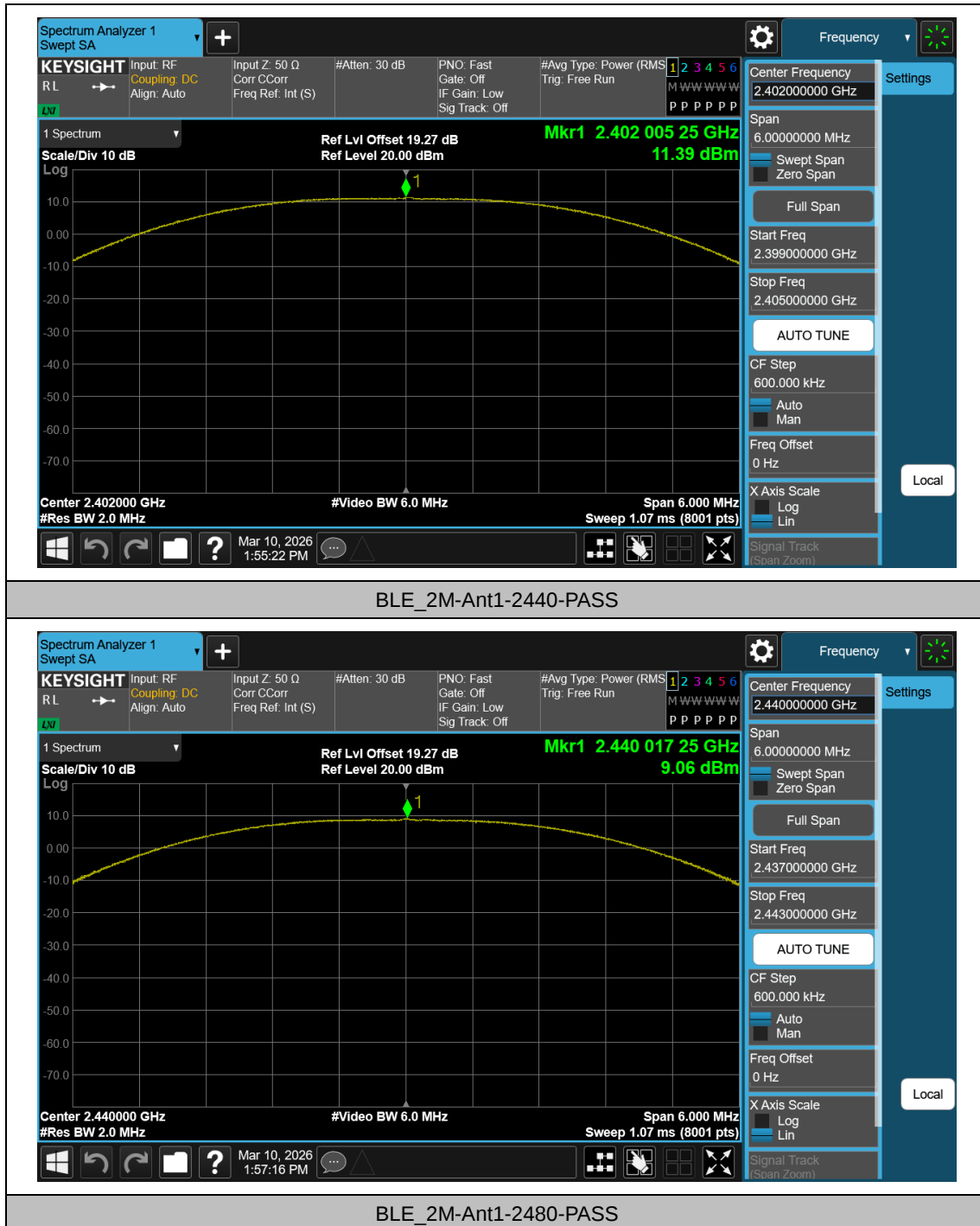




BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



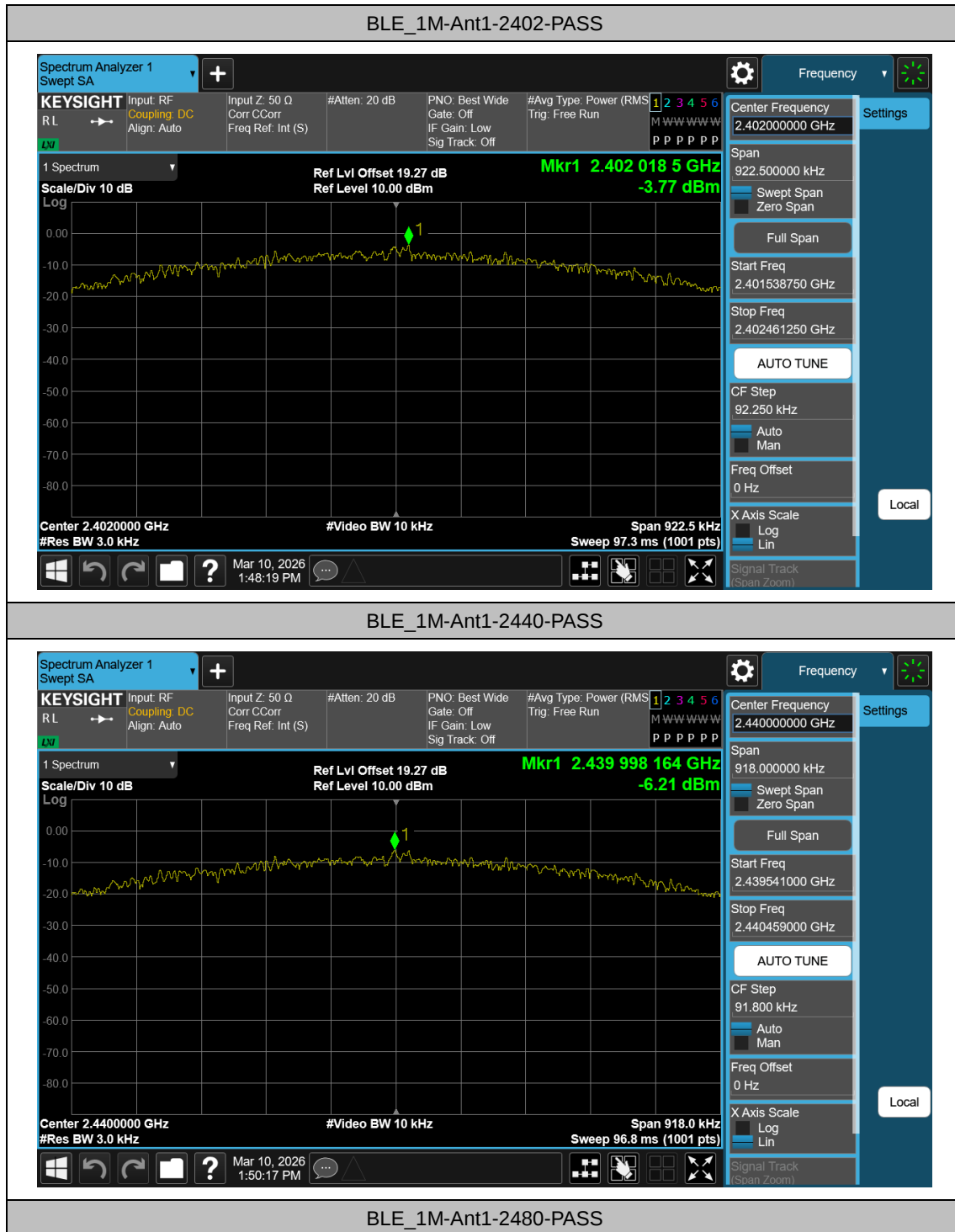


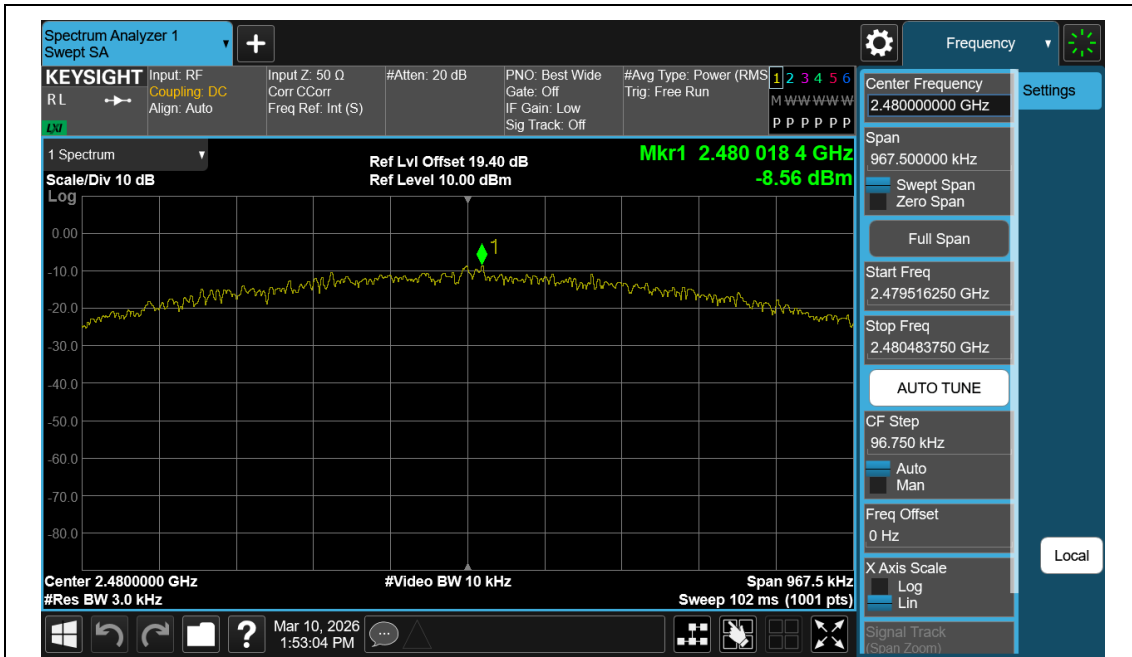
Appendix C: Maximum power spectral density

Test Result

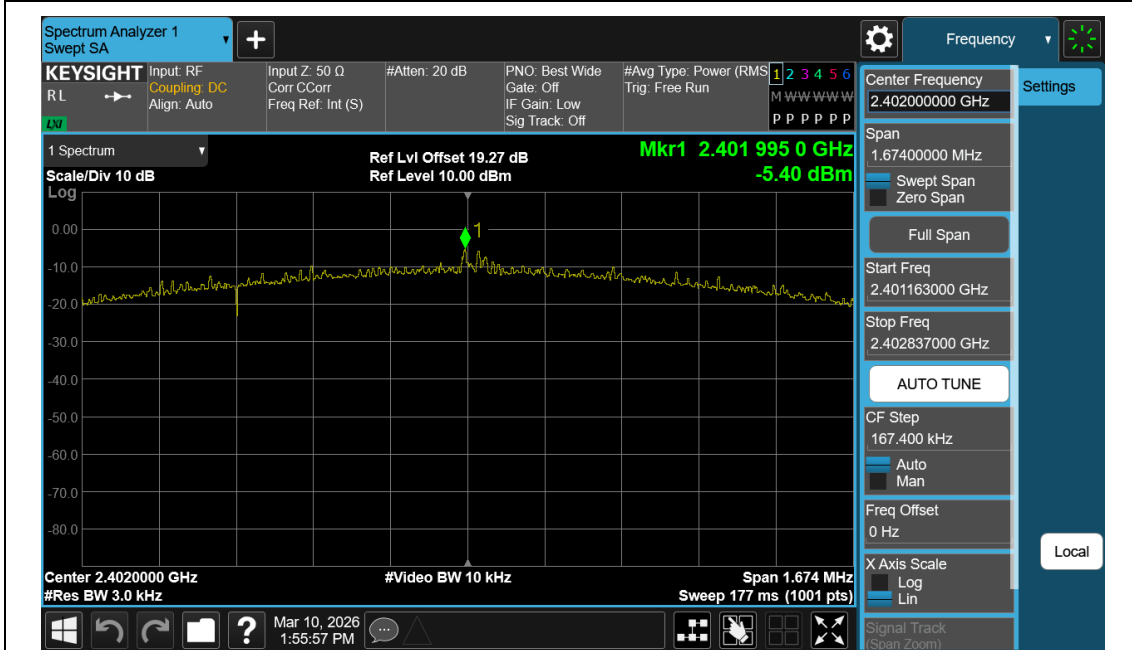
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-3.77	≤8.00	PASS
BLE_1M	Ant1	2440	-6.21	≤8.00	PASS
BLE_1M	Ant1	2480	-8.56	≤8.00	PASS
BLE_2M	Ant1	2402	-5.40	≤8.00	PASS
BLE_2M	Ant1	2440	-8.16	≤8.00	PASS
BLE_2M	Ant1	2480	-10.20	≤8.00	PASS

Test Graphs

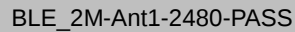




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

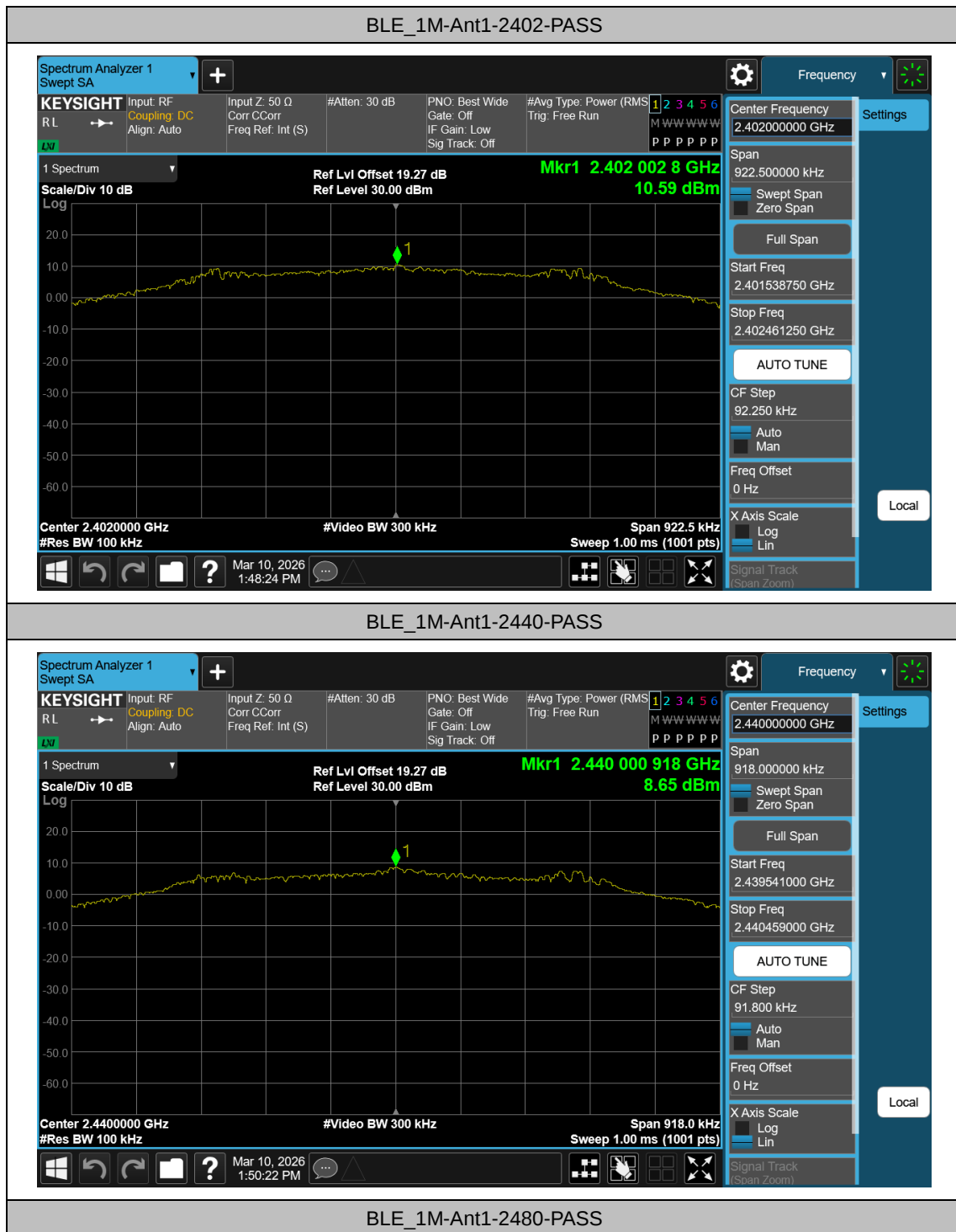


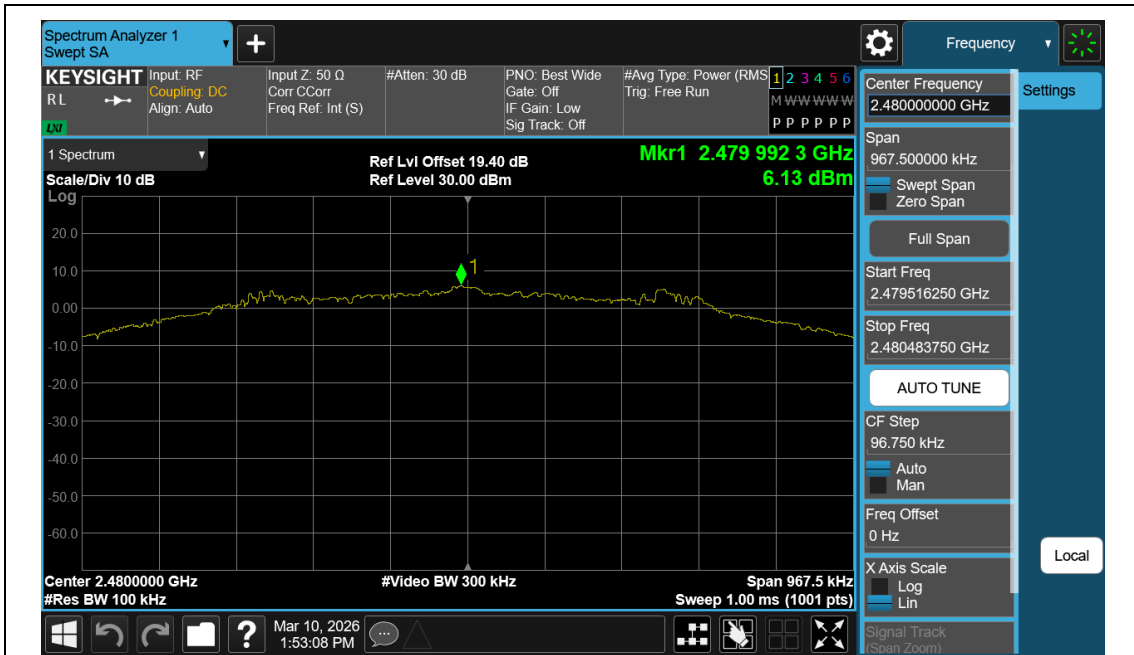
Appendix D: Reference level measurement

Test Result

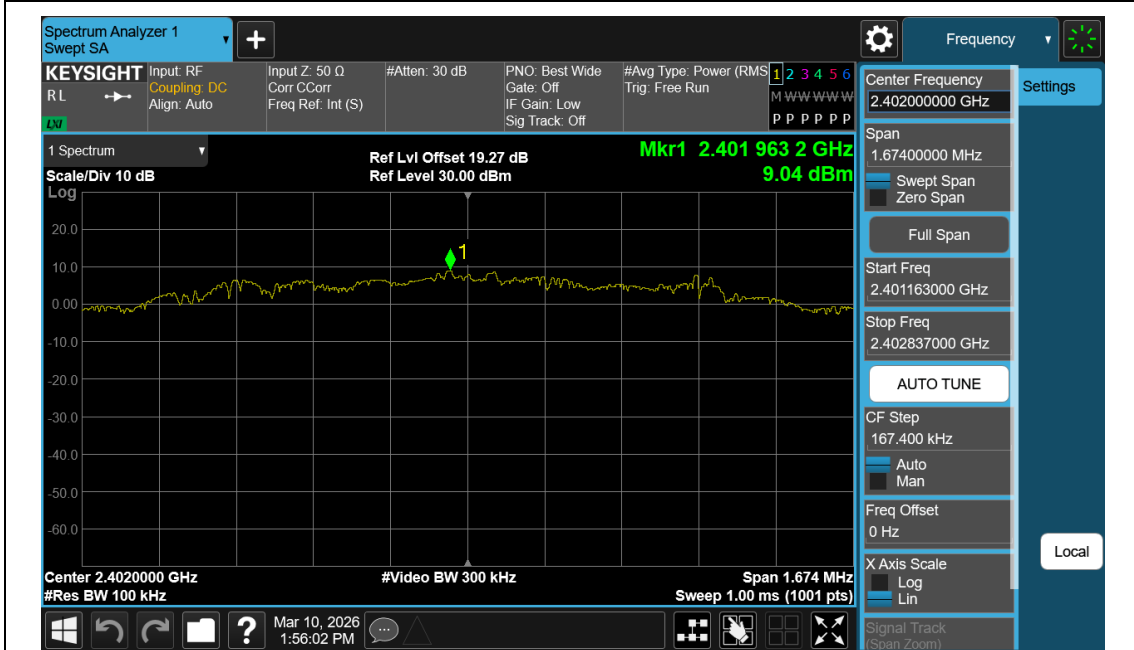
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	10.59
BLE_1M	Ant1	2440	2440.00	8.65
BLE_1M	Ant1	2480	2479.99	6.13
BLE_2M	Ant1	2402	2401.96	9.04
BLE_2M	Ant1	2440	2440.05	7.04
BLE_2M	Ant1	2480	2479.99	6.07

Test Graphs

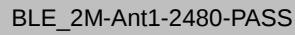




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

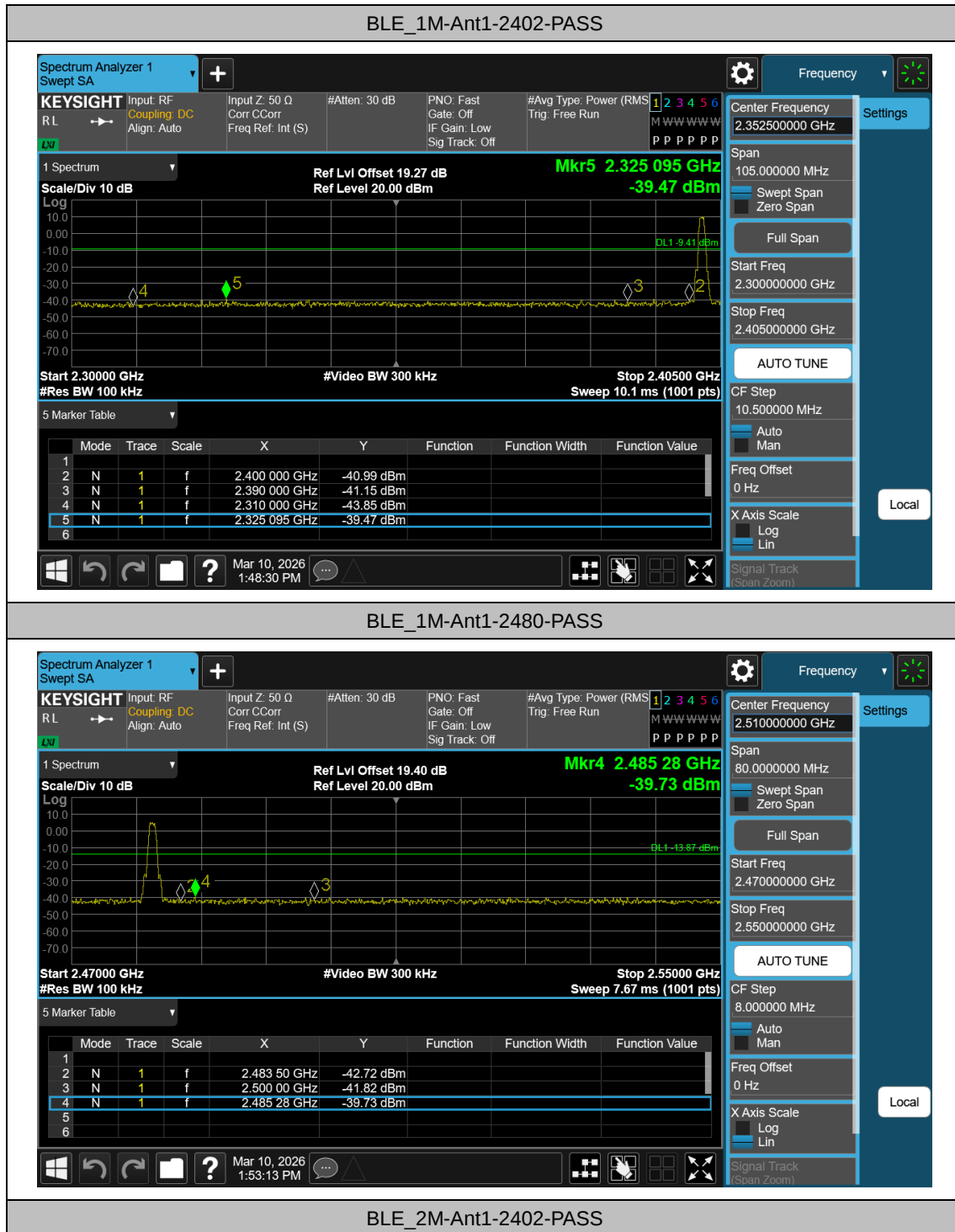


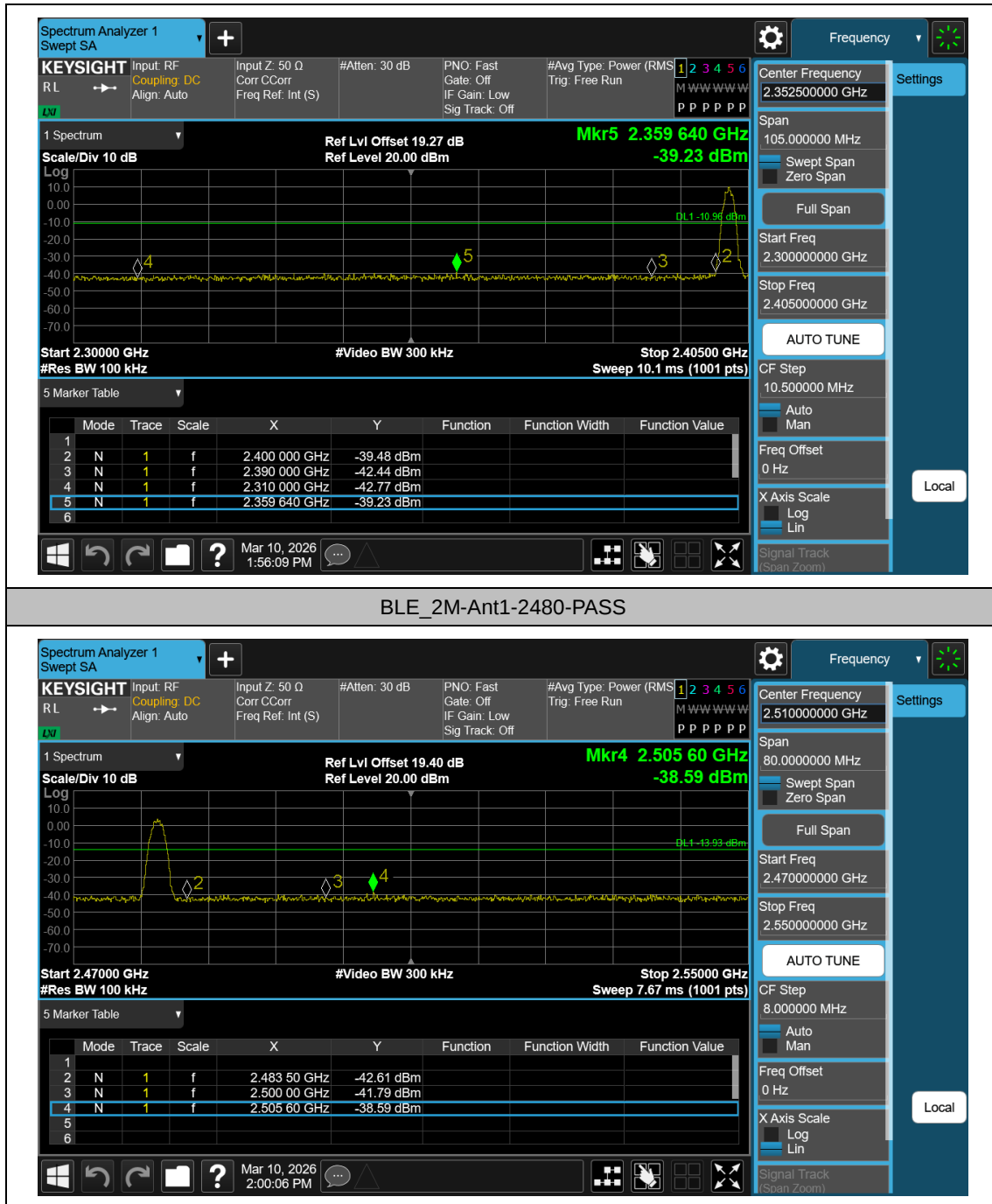
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	10.59	-39.47	≤ -9.41	PASS
BLE_1M	Ant1	High	2480	6.13	-39.73	≤ -13.87	PASS
BLE_2M	Ant1	Low	2402	9.04	-39.23	≤ -10.96	PASS
BLE_2M	Ant1	High	2480	6.07	-38.59	≤ -13.93	PASS

Test Graphs



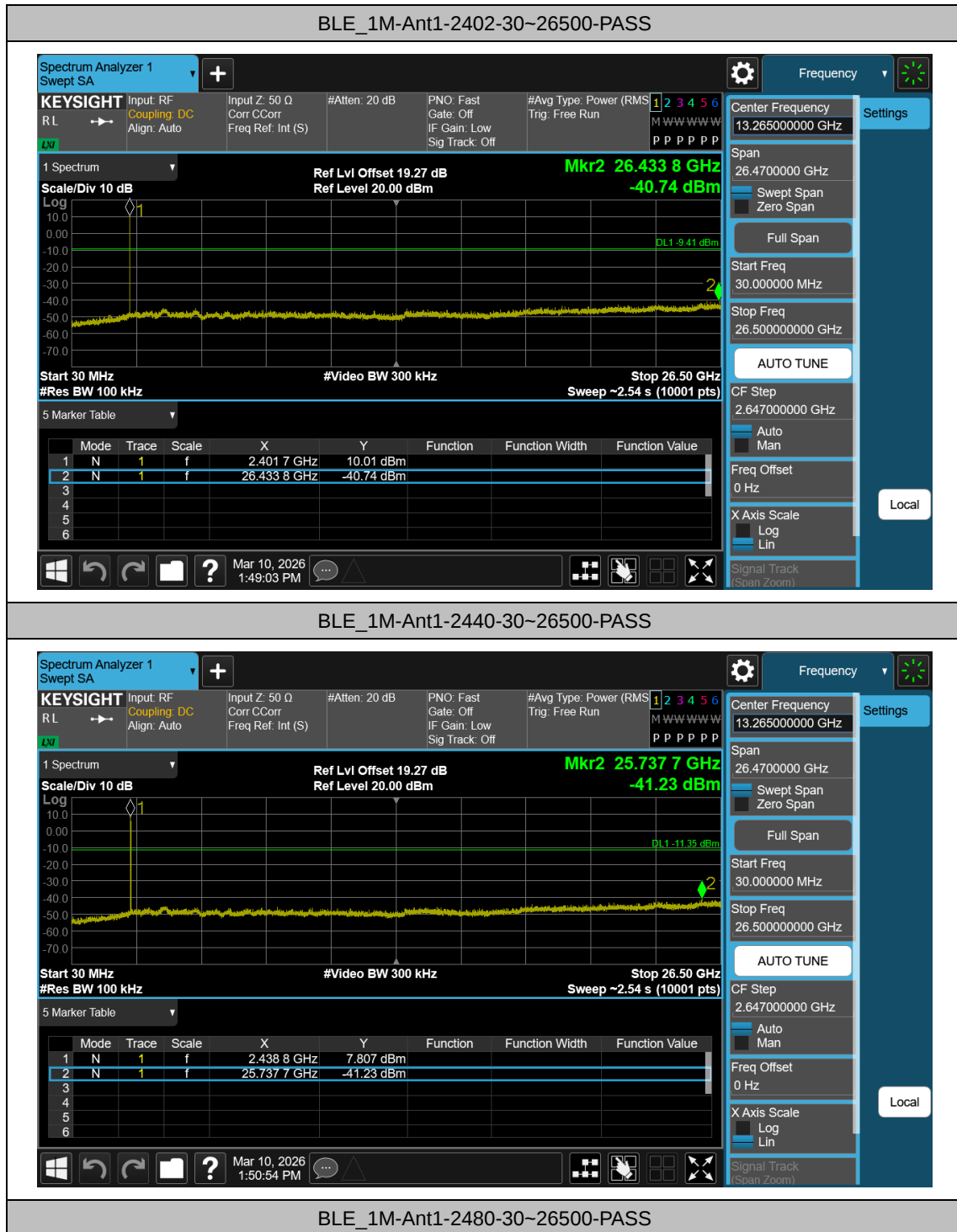


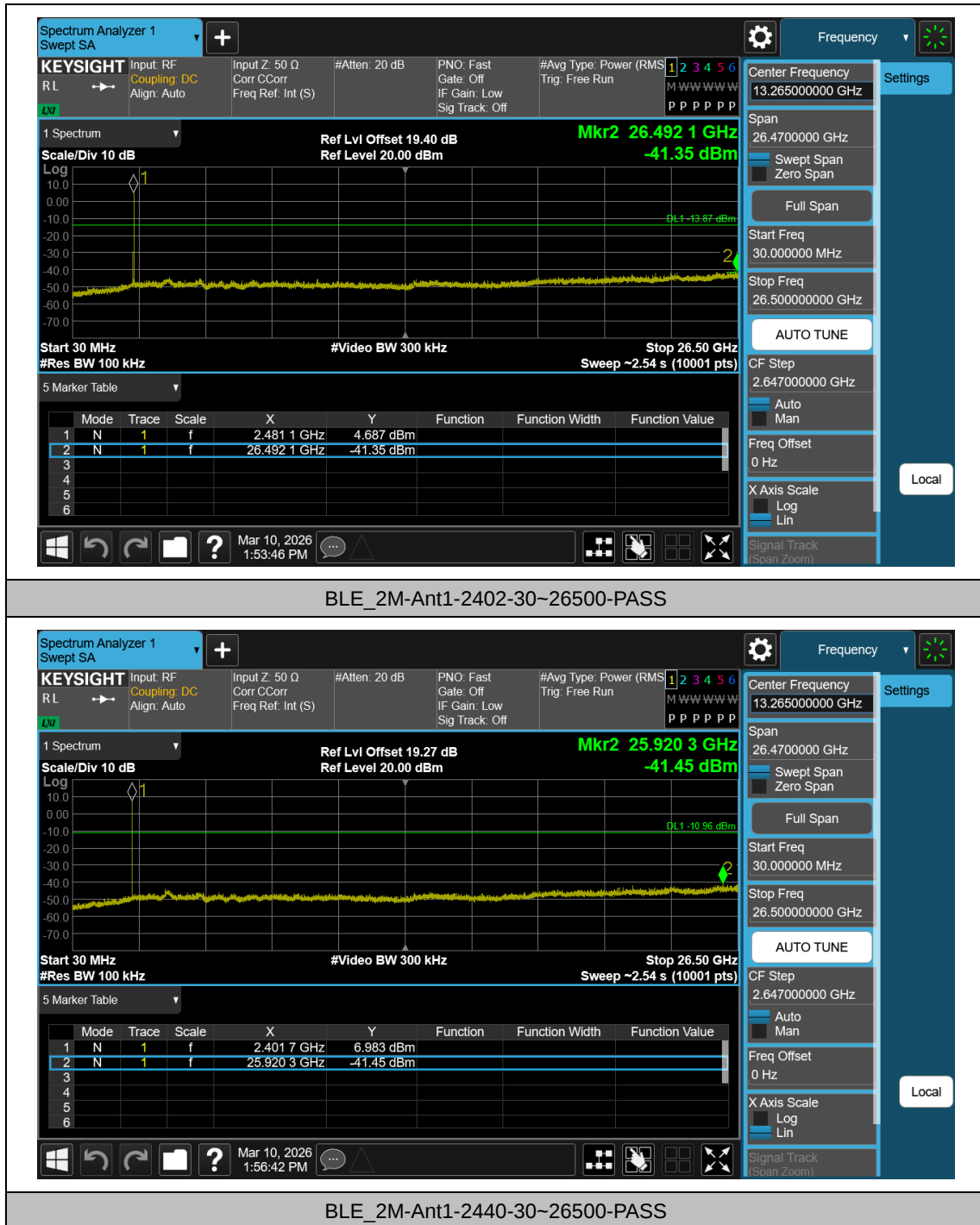
Appendix F: Conducted Spurious Emission

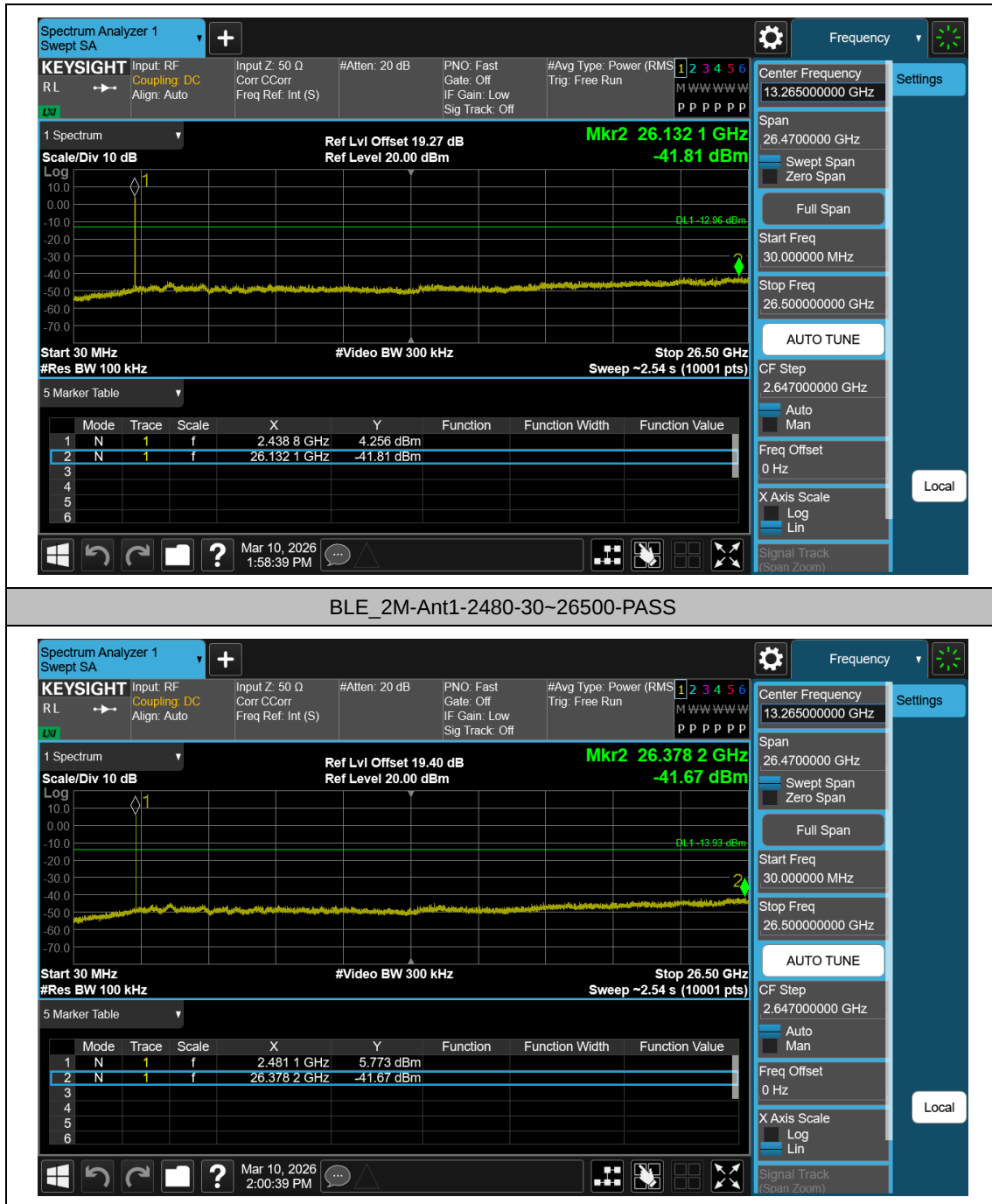
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	10.59	-40.74	≤-9.41	PASS
BLE_1M	Ant1	2440	30~26500	8.65	-41.23	≤-11.35	PASS
BLE_1M	Ant1	2480	30~26500	6.13	-41.35	≤-13.87	PASS
BLE_2M	Ant1	2402	30~26500	9.04	-41.45	≤-10.96	PASS
BLE_2M	Ant1	2440	30~26500	7.04	-41.81	≤-12.96	PASS
BLE_2M	Ant1	2480	30~26500	6.07	-41.67	≤-13.93	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	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2440	1.05	1.87	56.15	2.51

Test Graphs

