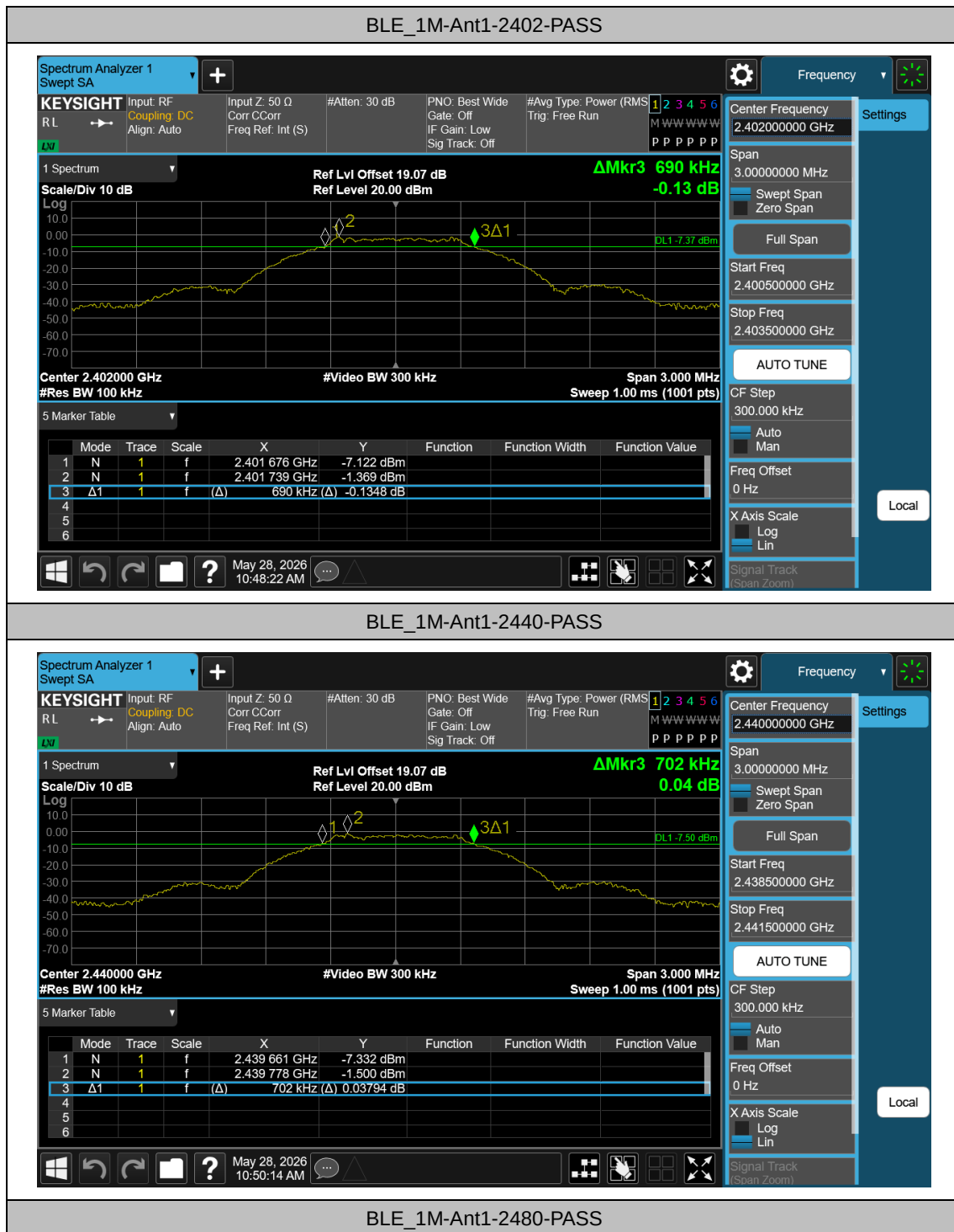
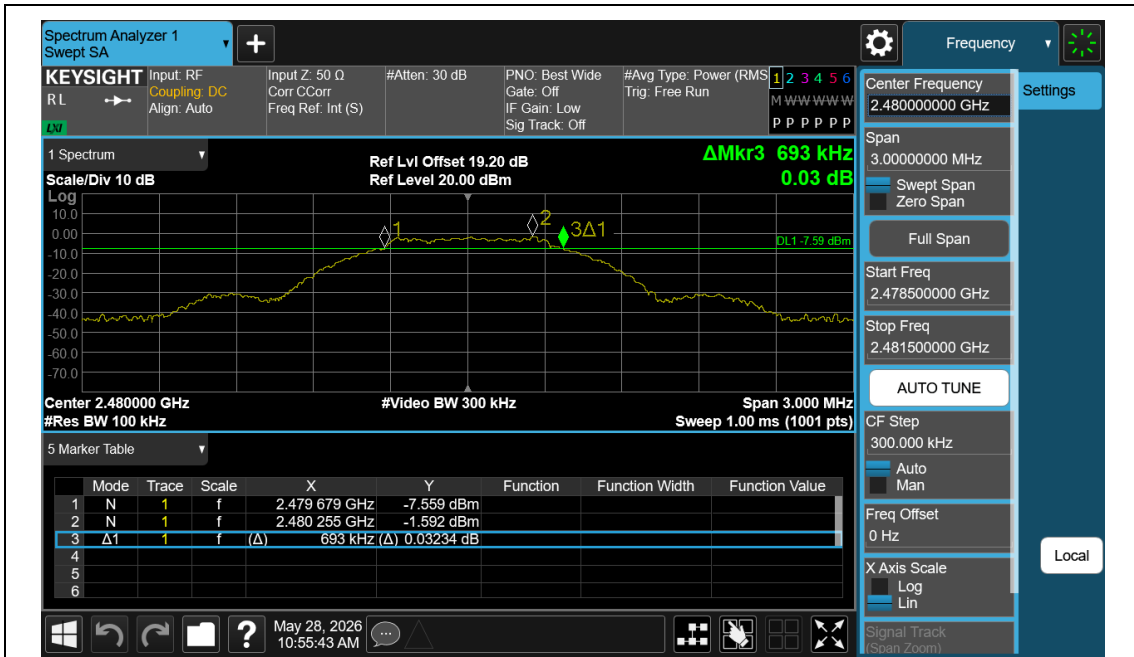


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.690	2401.676	2402.366	0.5	PASS
BLE_1M	Ant1	2440	0.702	2439.661	2440.363	0.5	PASS
BLE_1M	Ant1	2480	0.693	2479.679	2480.372	0.5	PASS
BLE_2M	Ant1	2402	1.386	2401.322	2402.708	0.5	PASS
BLE_2M	Ant1	2440	1.128	2439.430	2440.558	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.448	2480.582	0.5	PASS





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

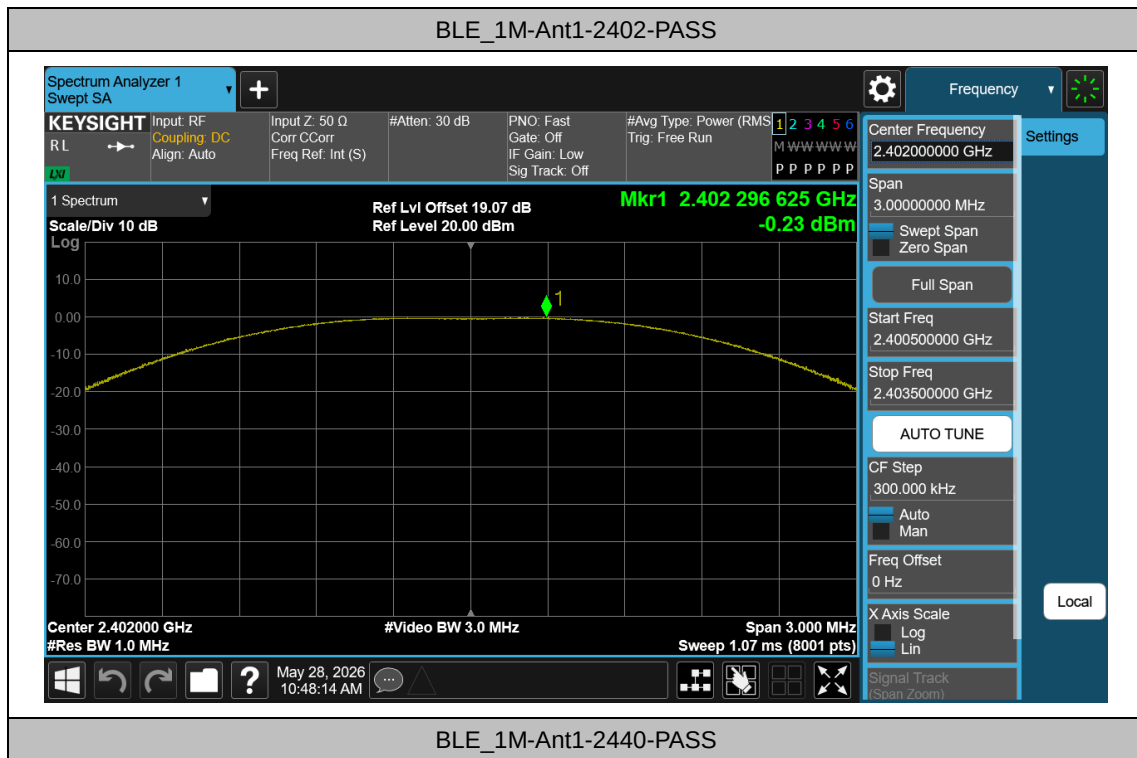


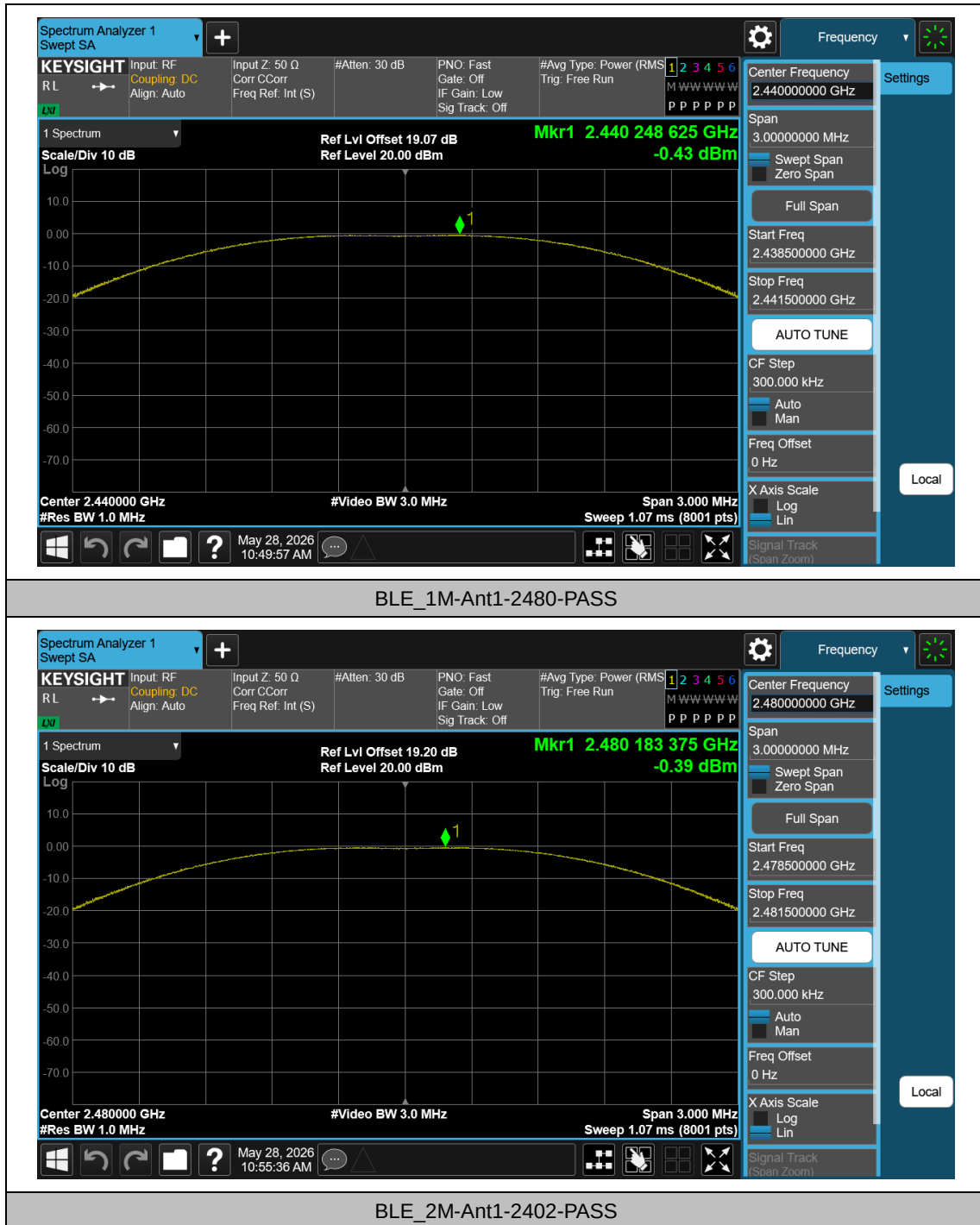
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.23	≤30	PASS
BLE_1M	Ant1	2440	-0.43	≤30	PASS
BLE_1M	Ant1	2480	-0.39	≤30	PASS
BLE_2M	Ant1	2402	-0.25	≤30	PASS
BLE_2M	Ant1	2440	-0.41	≤30	PASS
BLE_2M	Ant1	2480	-0.41	≤30	PASS

Test Graphs Peak



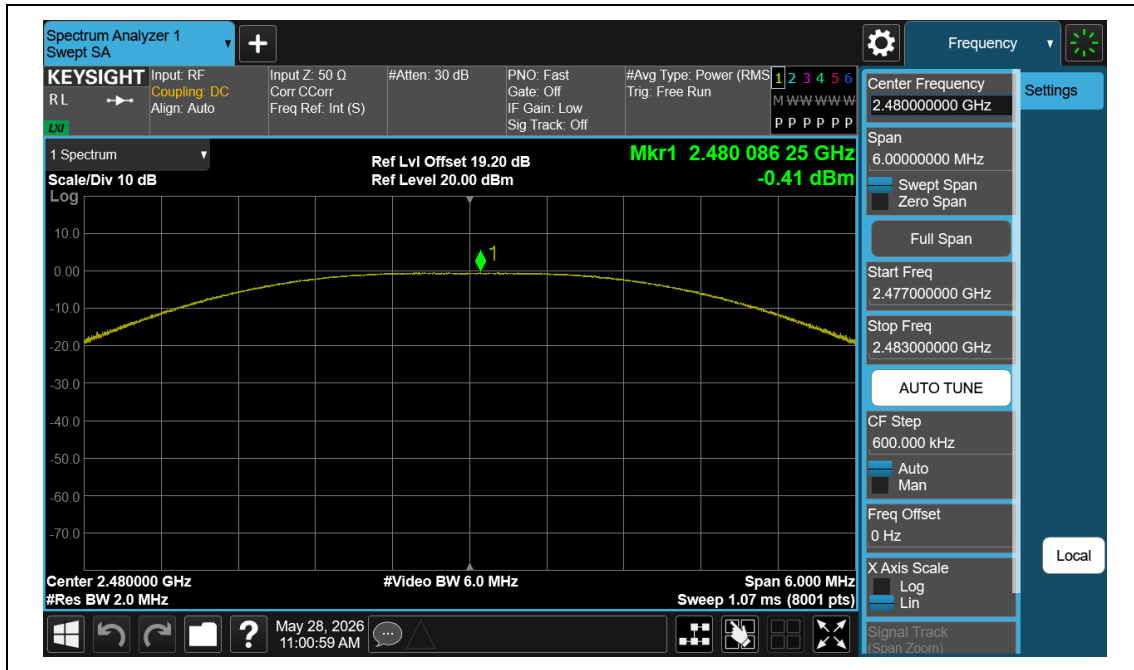




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

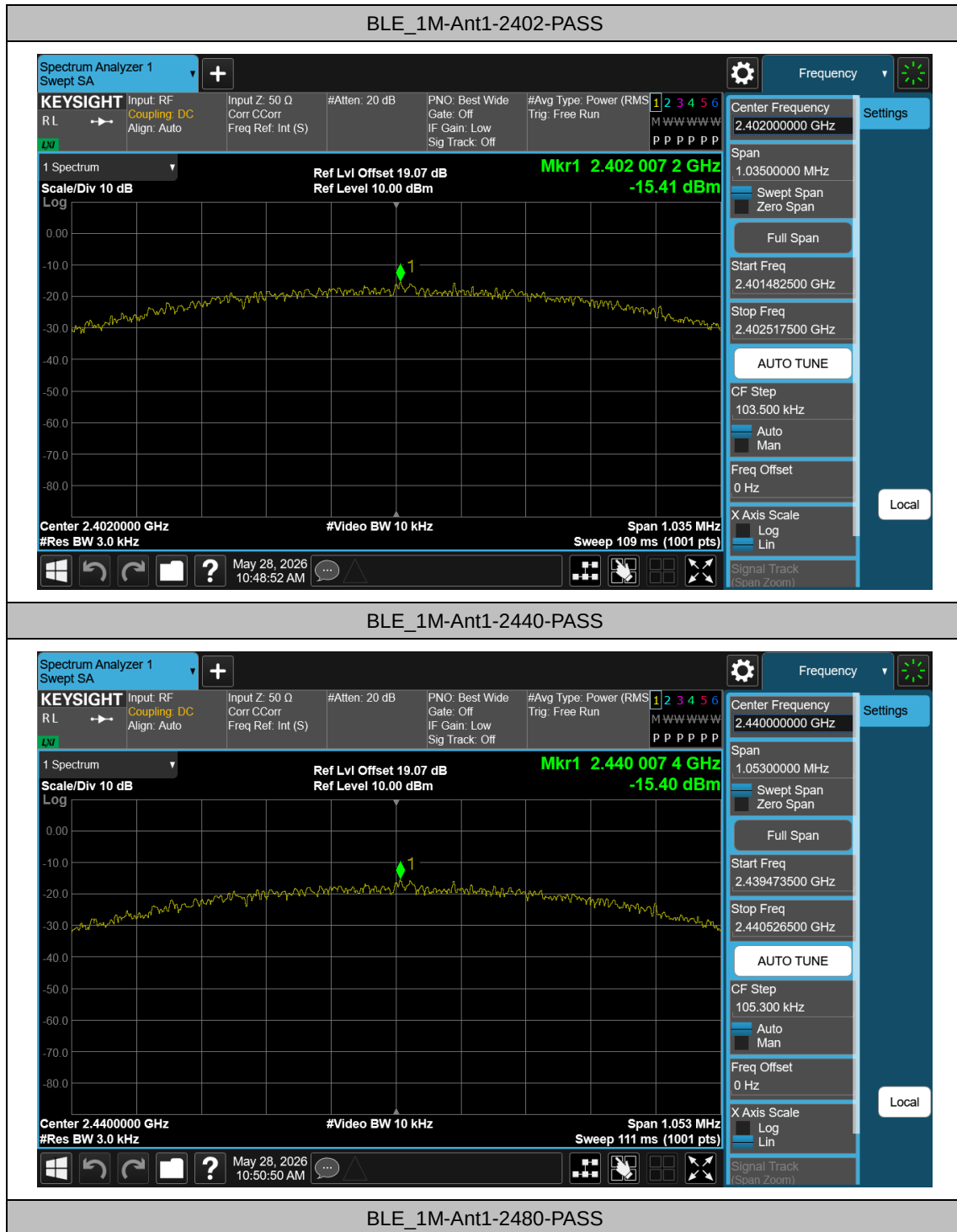


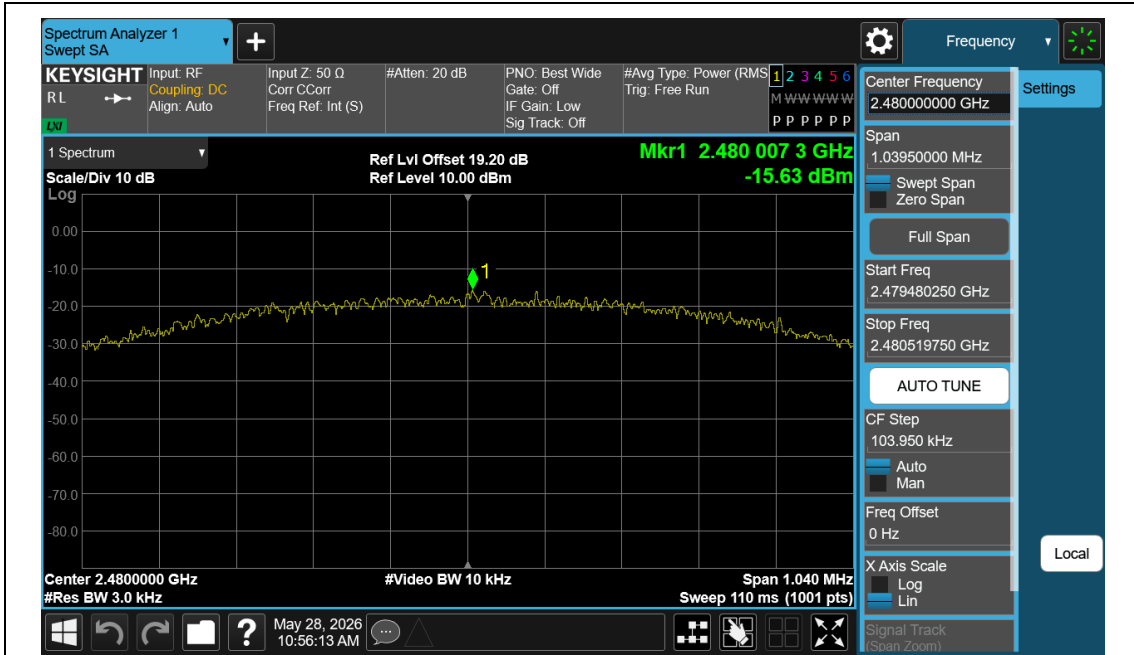
Appendix C: Maximum power spectral density

Test Result

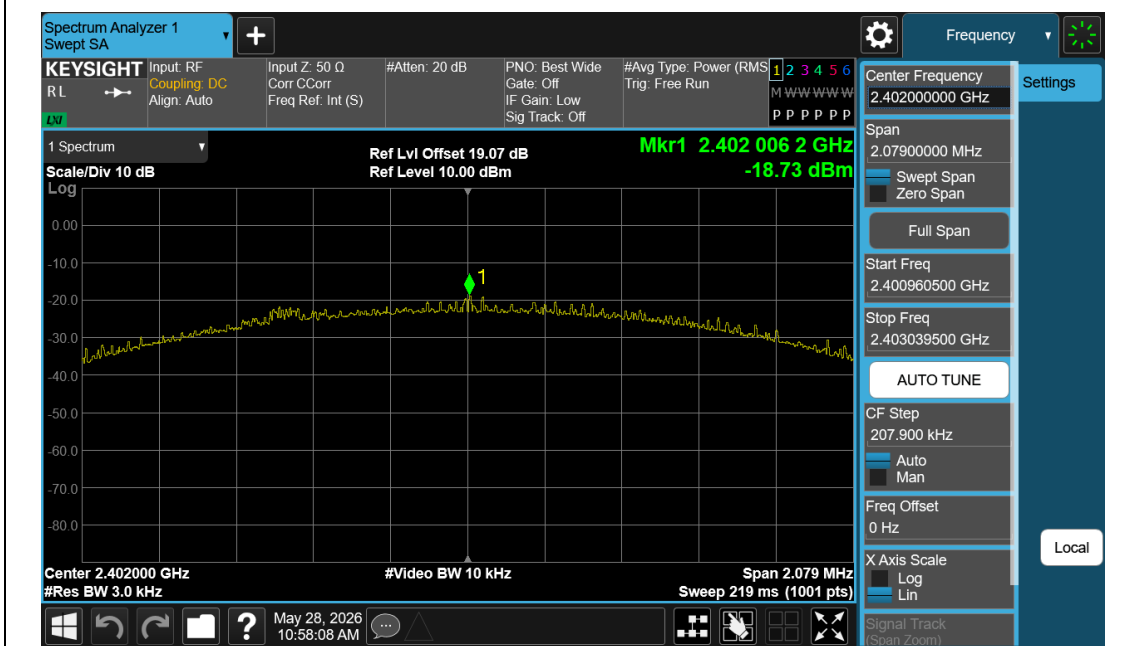
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.41	≤8.00	PASS
BLE_1M	Ant1	2440	-15.40	≤8.00	PASS
BLE_1M	Ant1	2480	-15.63	≤8.00	PASS
BLE_2M	Ant1	2402	-18.73	≤8.00	PASS
BLE_2M	Ant1	2440	-18.95	≤8.00	PASS
BLE_2M	Ant1	2480	-18.88	≤8.00	PASS

Test Graphs

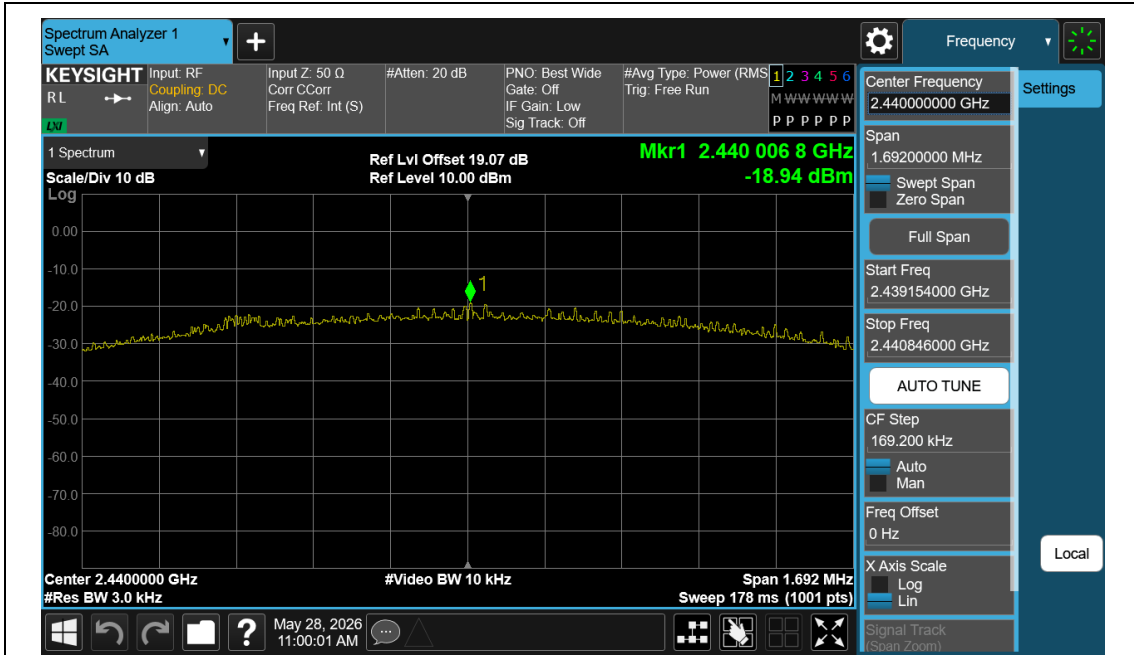




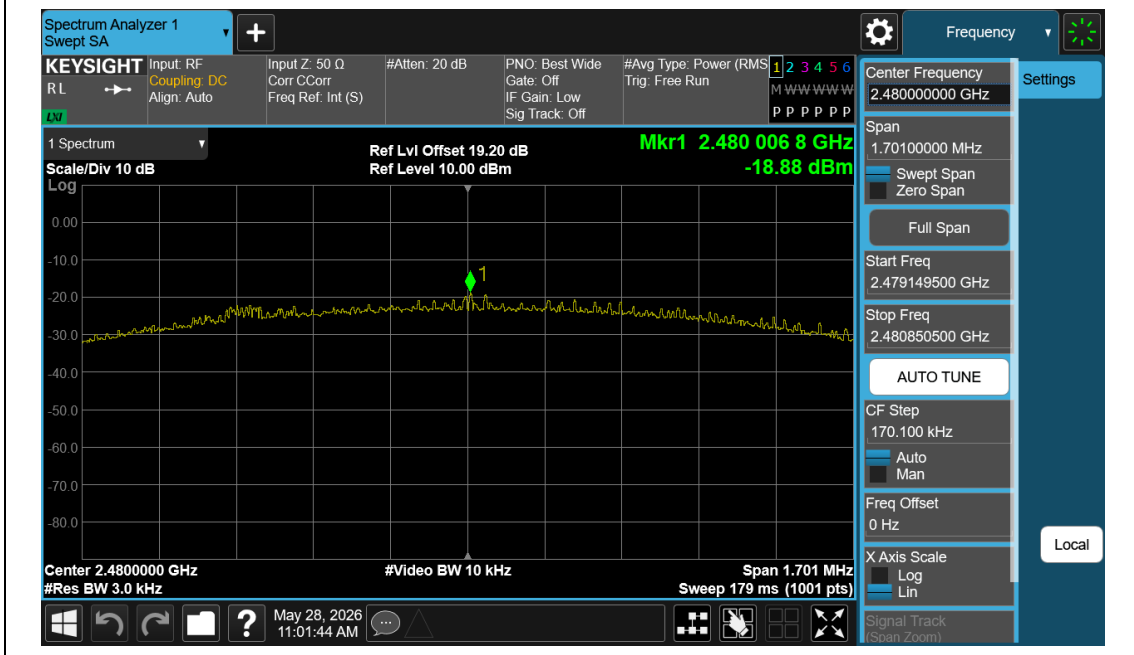
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



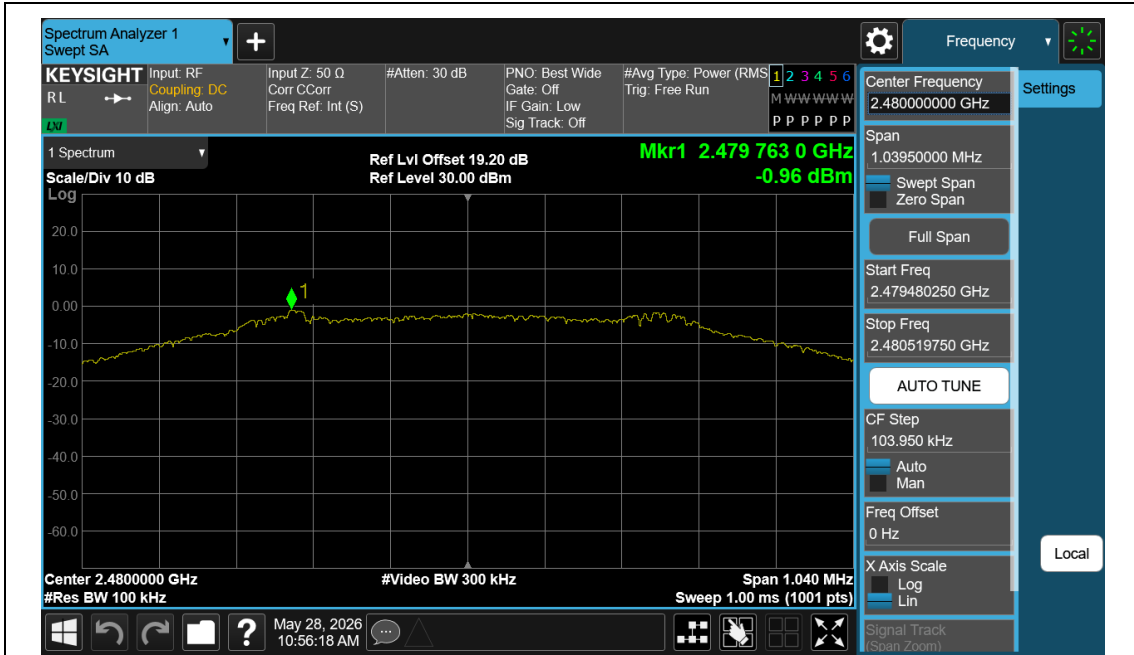
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.75	-0.87
BLE_1M	Ant1	2440	2440.25	-1.70
BLE_1M	Ant1	2480	2479.76	-0.96
BLE_2M	Ant1	2402	2401.52	-1.11
BLE_2M	Ant1	2440	2439.52	-1.52
BLE_2M	Ant1	2480	2479.49	-1.63

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

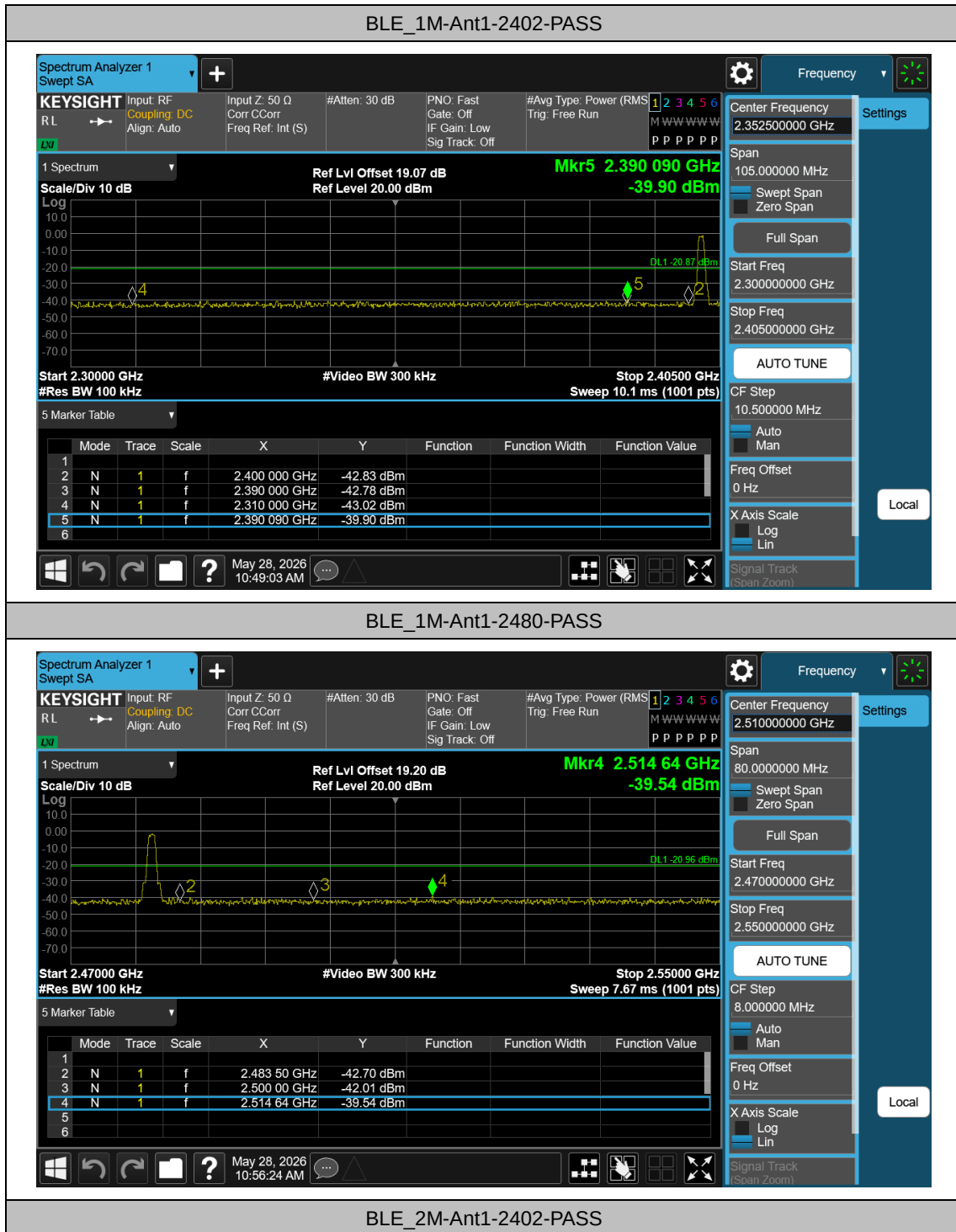


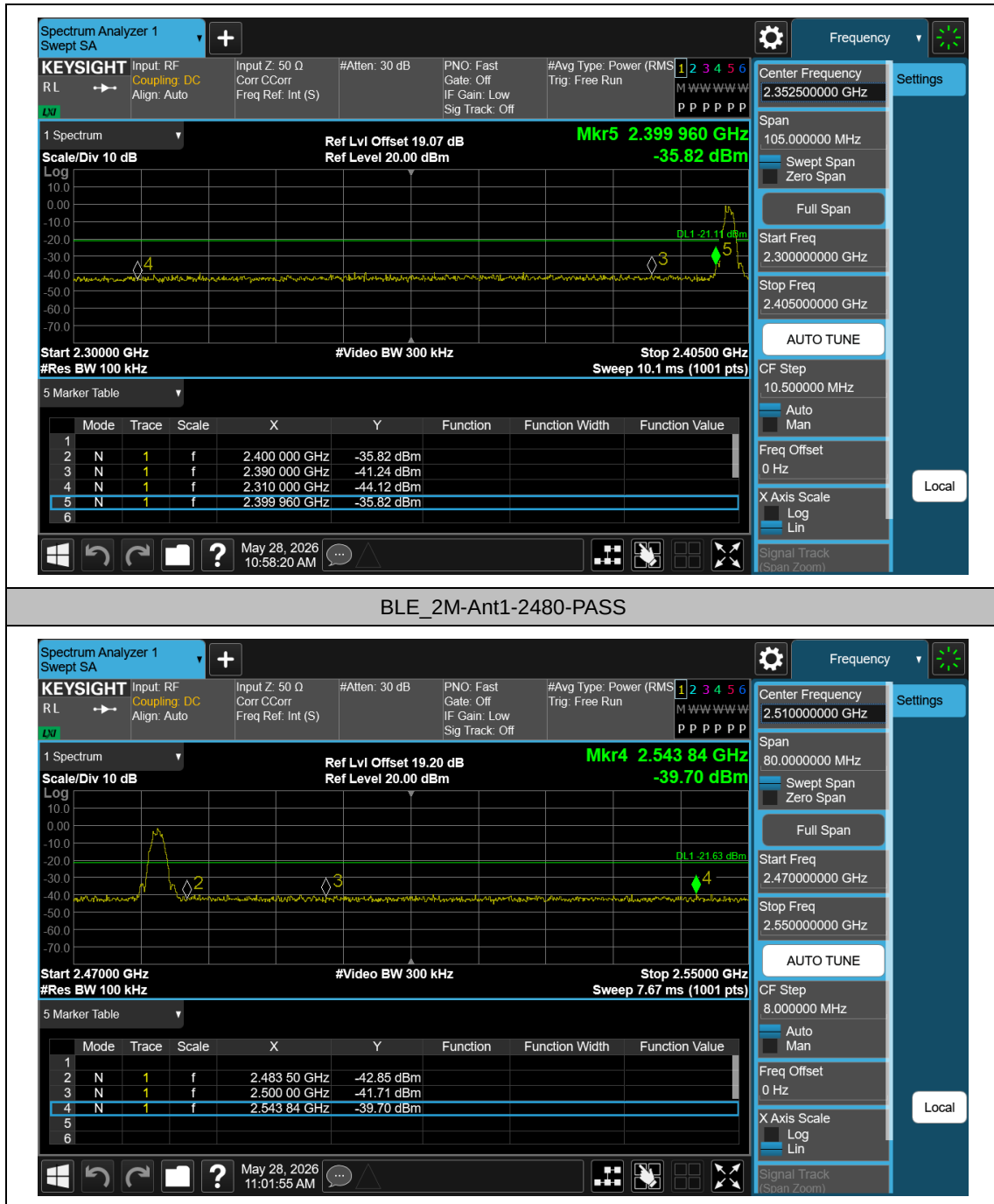
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.87	-39.9	≤ -20.87	PASS
BLE_1M	Ant1	High	2480	-0.96	-39.55	≤ -20.96	PASS
BLE_2M	Ant1	Low	2402	-1.11	-35.82	≤ -21.11	PASS
BLE_2M	Ant1	High	2480	-1.63	-39.7	≤ -21.63	PASS

Test Graphs



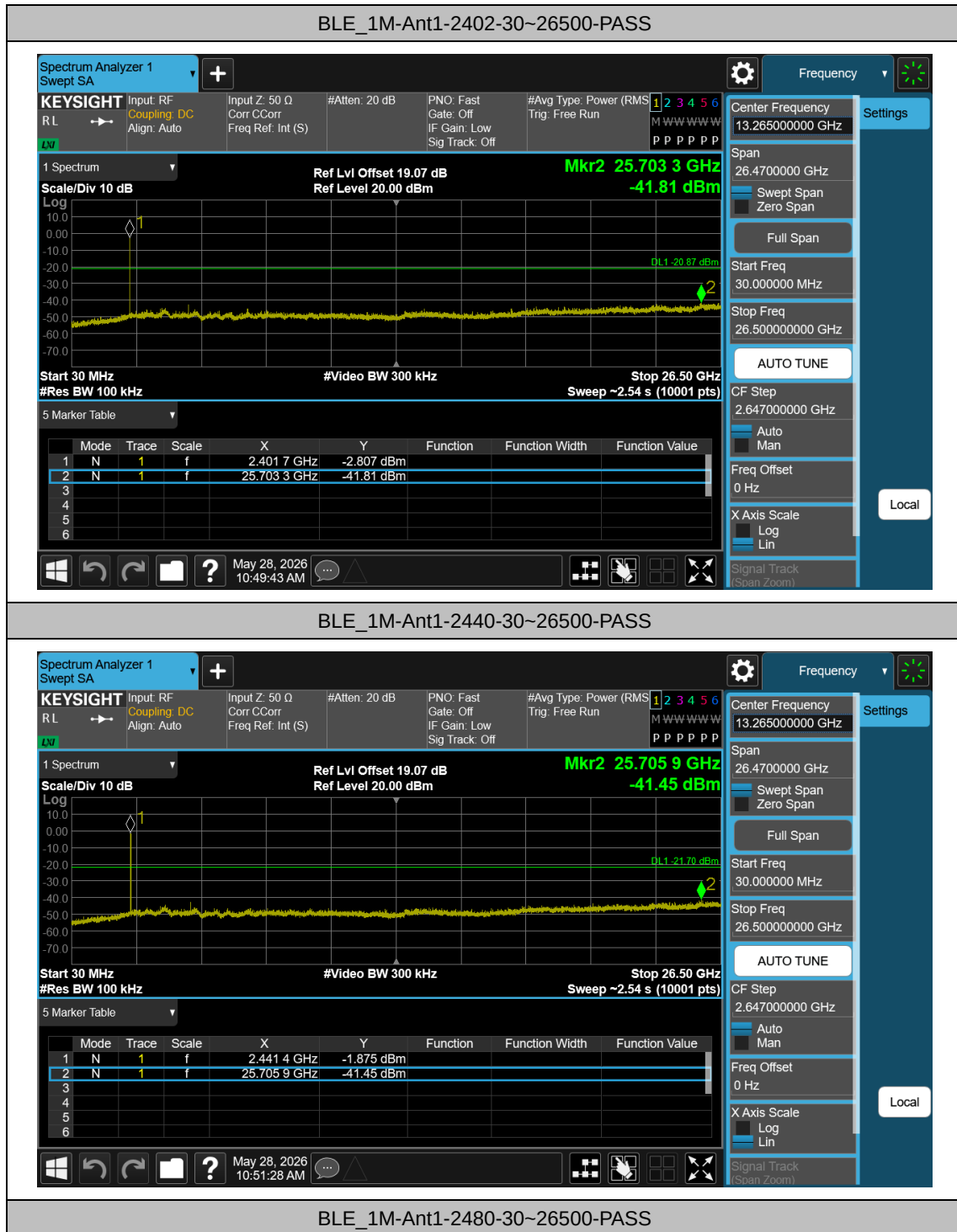


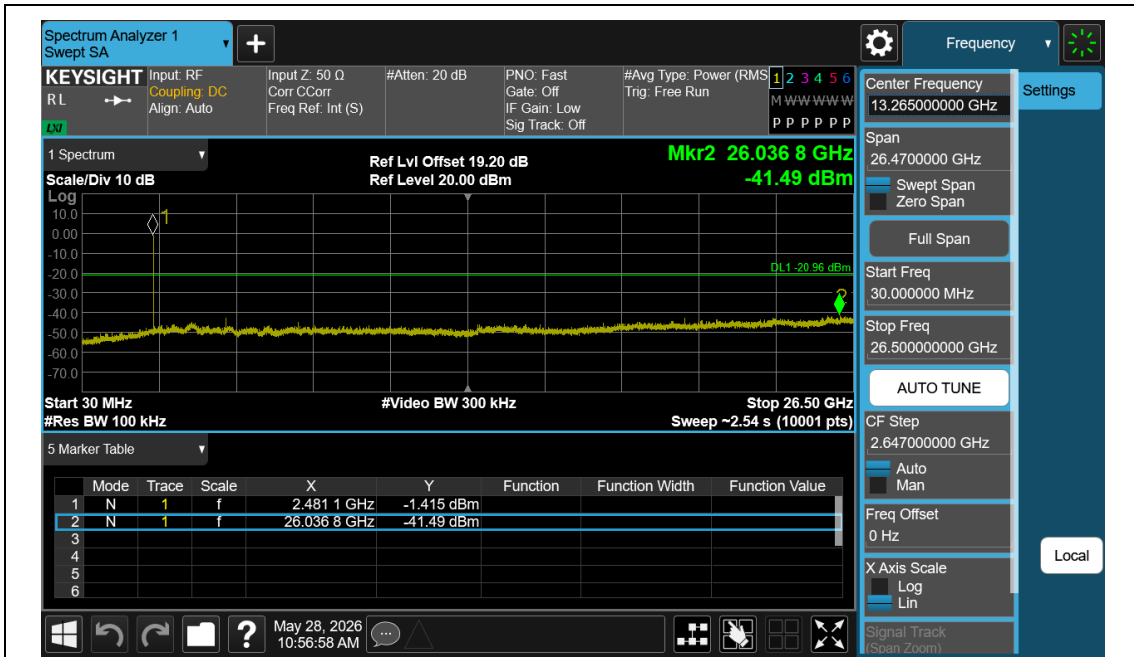
Appendix F: Conducted Spurious Emission

Test Result

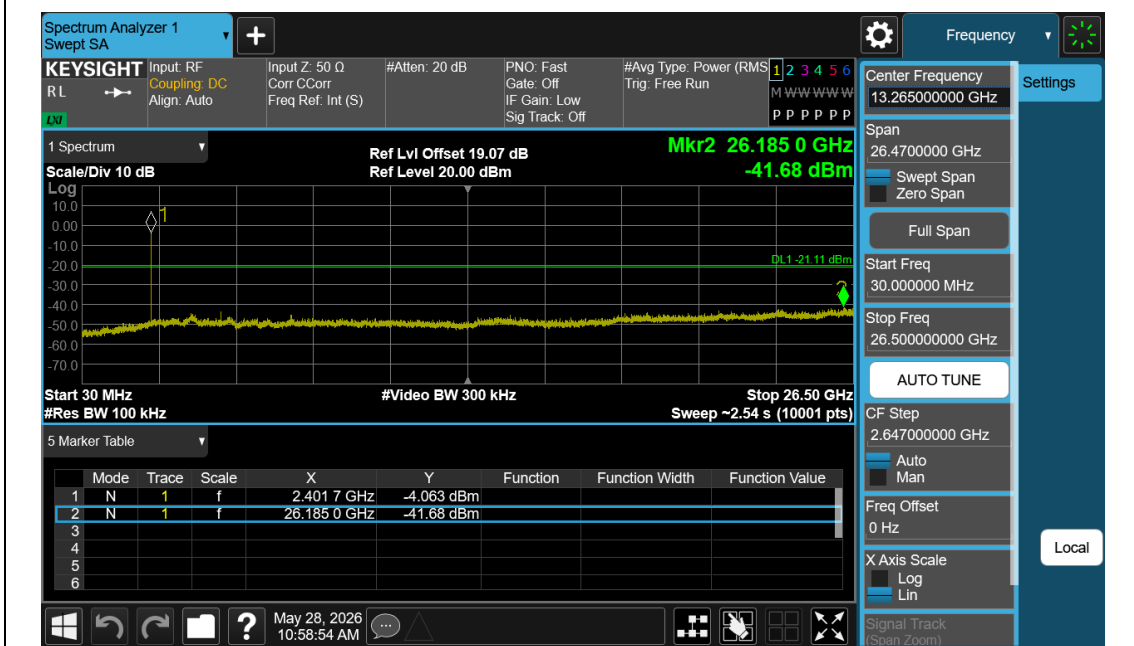
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.87	-41.81	≤-20.87	PASS
BLE_1M	Ant1	2440	30~26500	-1.70	-41.45	≤-21.7	PASS
BLE_1M	Ant1	2480	30~26500	-0.96	-41.49	≤-20.96	PASS
BLE_2M	Ant1	2402	30~26500	-1.11	-41.68	≤-21.11	PASS
BLE_2M	Ant1	2440	30~26500	-1.52	-41.61	≤-21.52	PASS
BLE_2M	Ant1	2480	30~26500	-1.63	-41.64	≤-21.63	PASS

Test Graphs

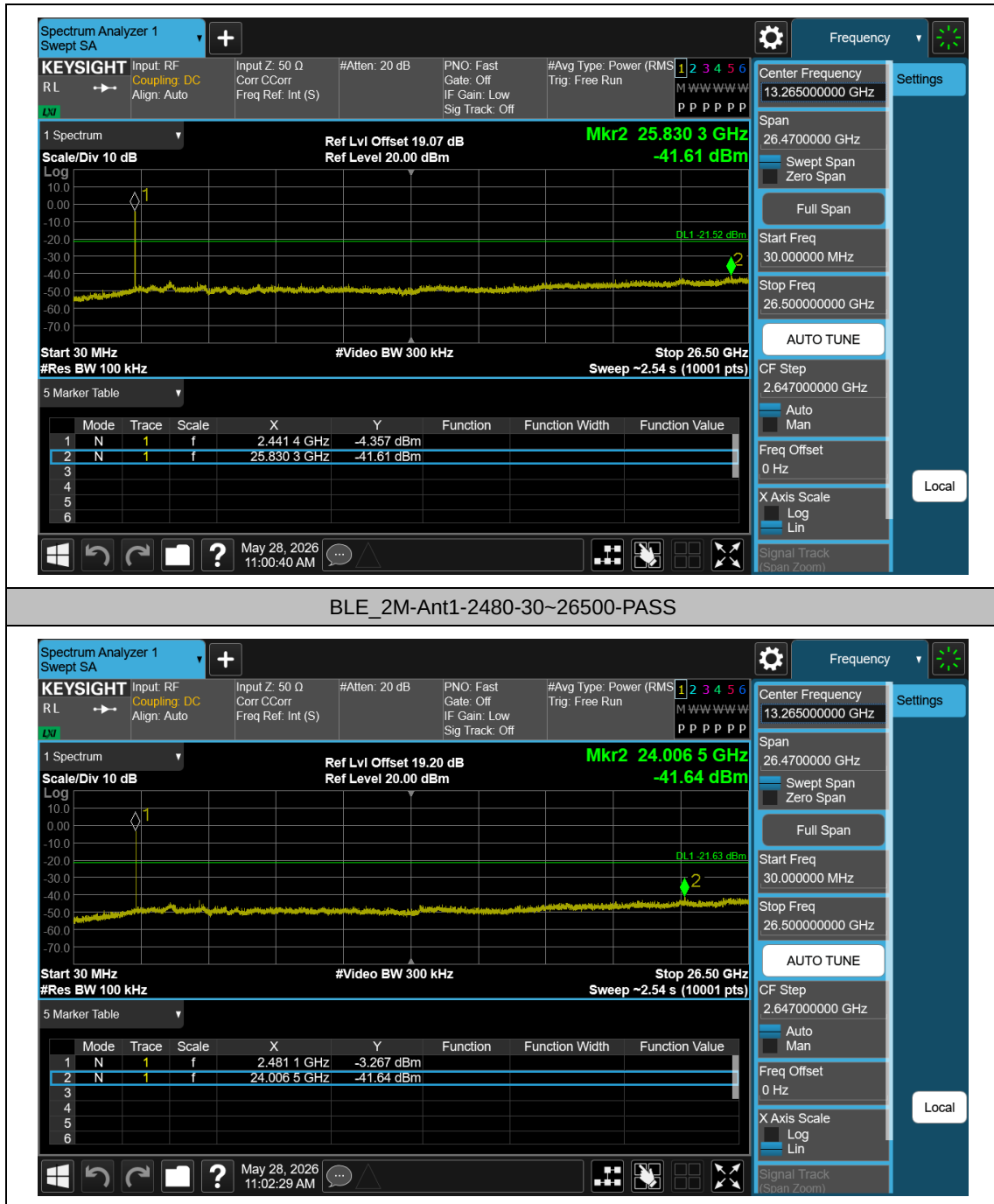




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.25	86.40	0.63

Test Graphs

