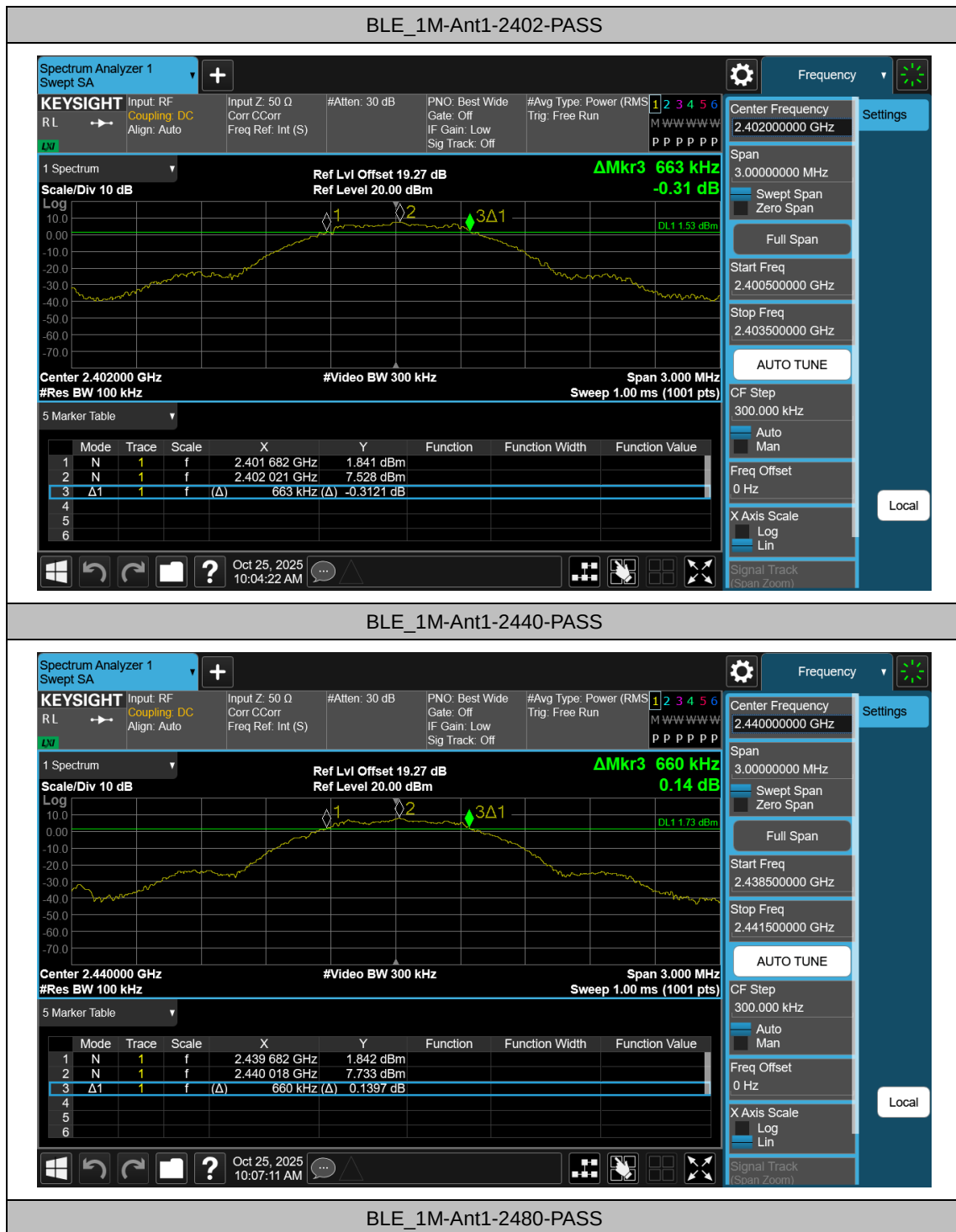


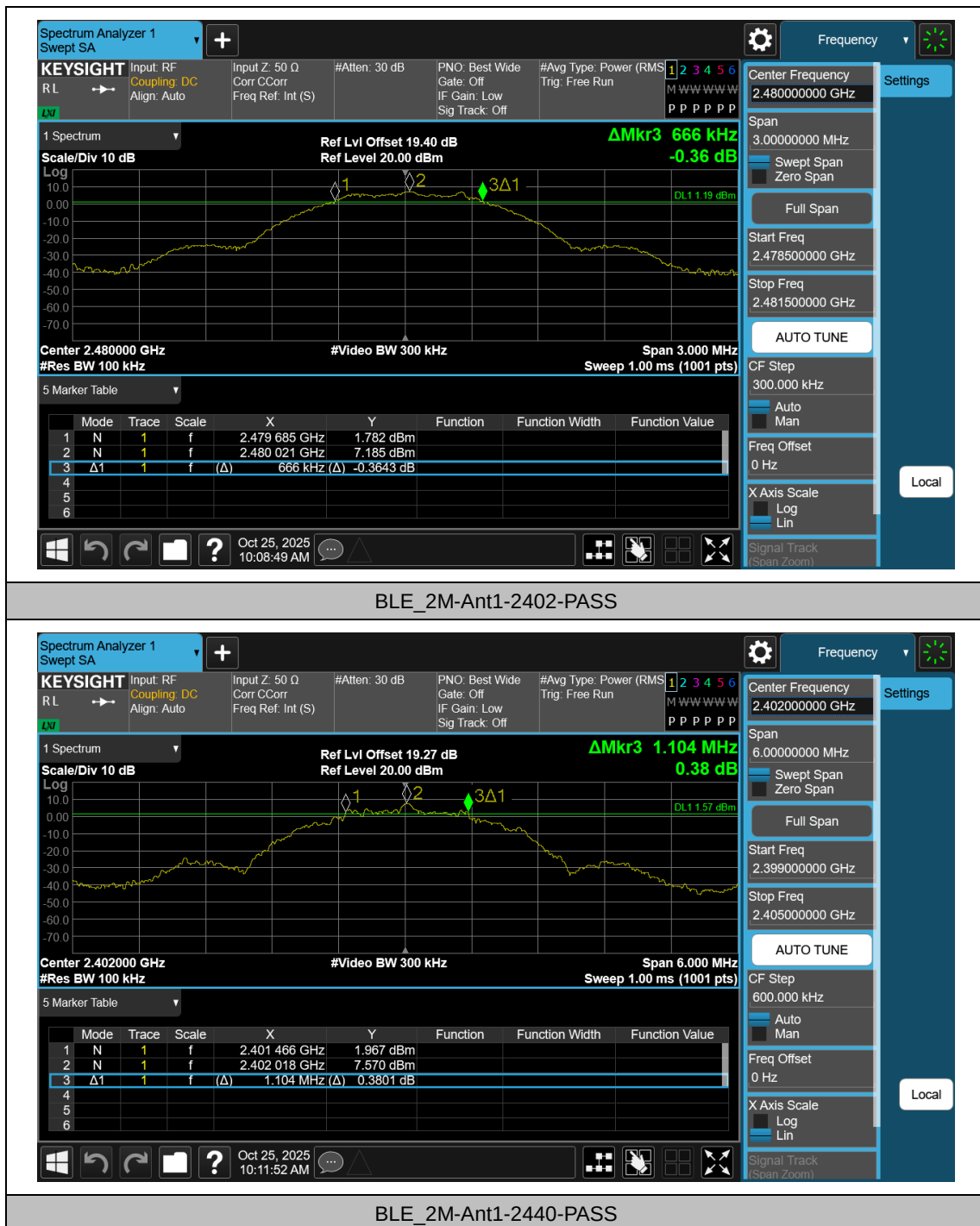
Appendix A: DTS Bandwidth

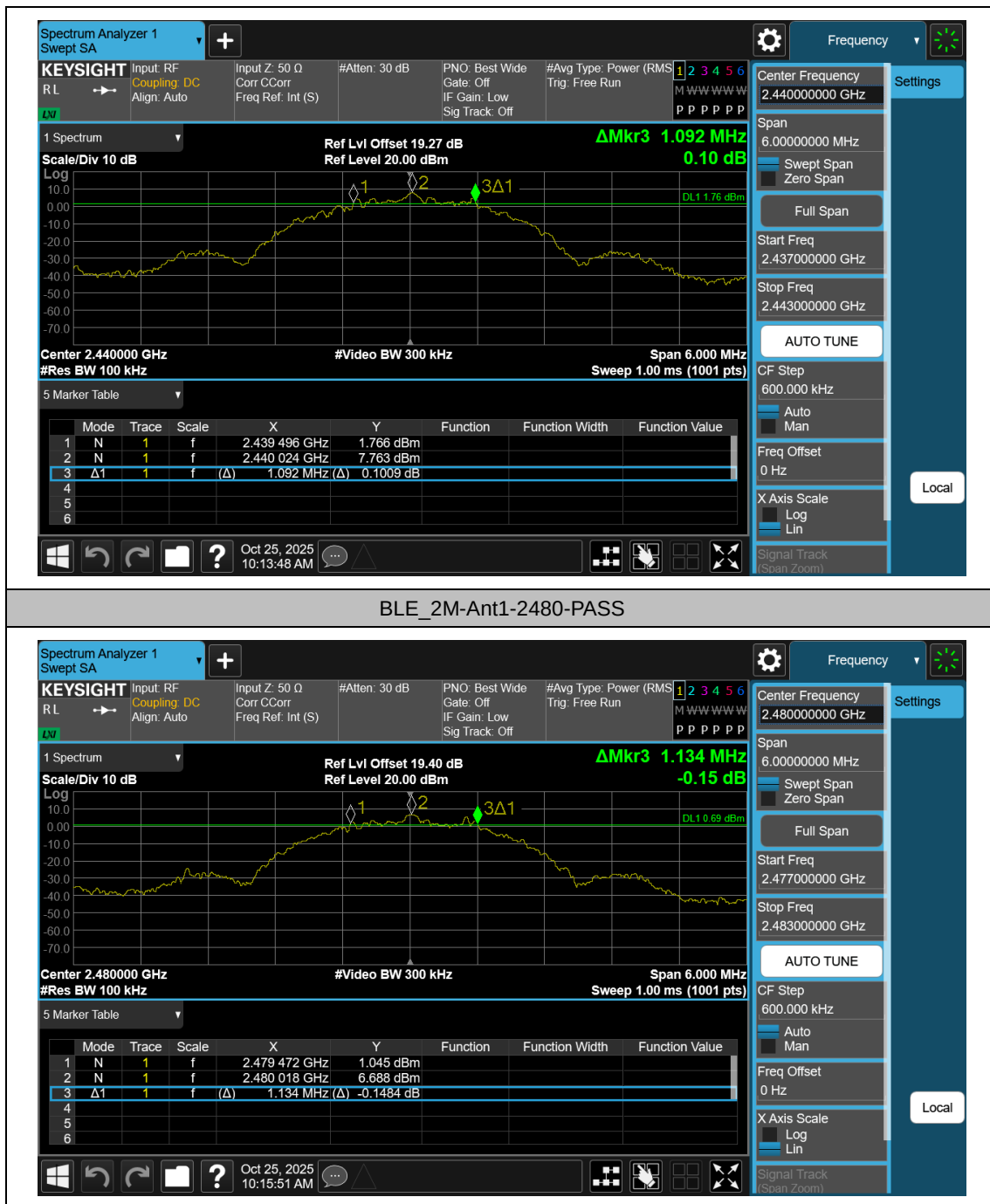
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.663	2401.682	2402.345	0.5	PASS
BLE_1M	Ant1	2440	0.660	2439.682	2440.342	0.5	PASS
BLE_1M	Ant1	2480	0.666	2479.685	2480.351	0.5	PASS
BLE_2M	Ant1	2402	1.104	2401.466	2402.570	0.5	PASS
BLE_2M	Ant1	2440	1.092	2439.496	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.472	2480.606	0.5	PASS

Test Graphs







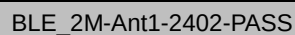
Appendix B: Maximum conducted output power

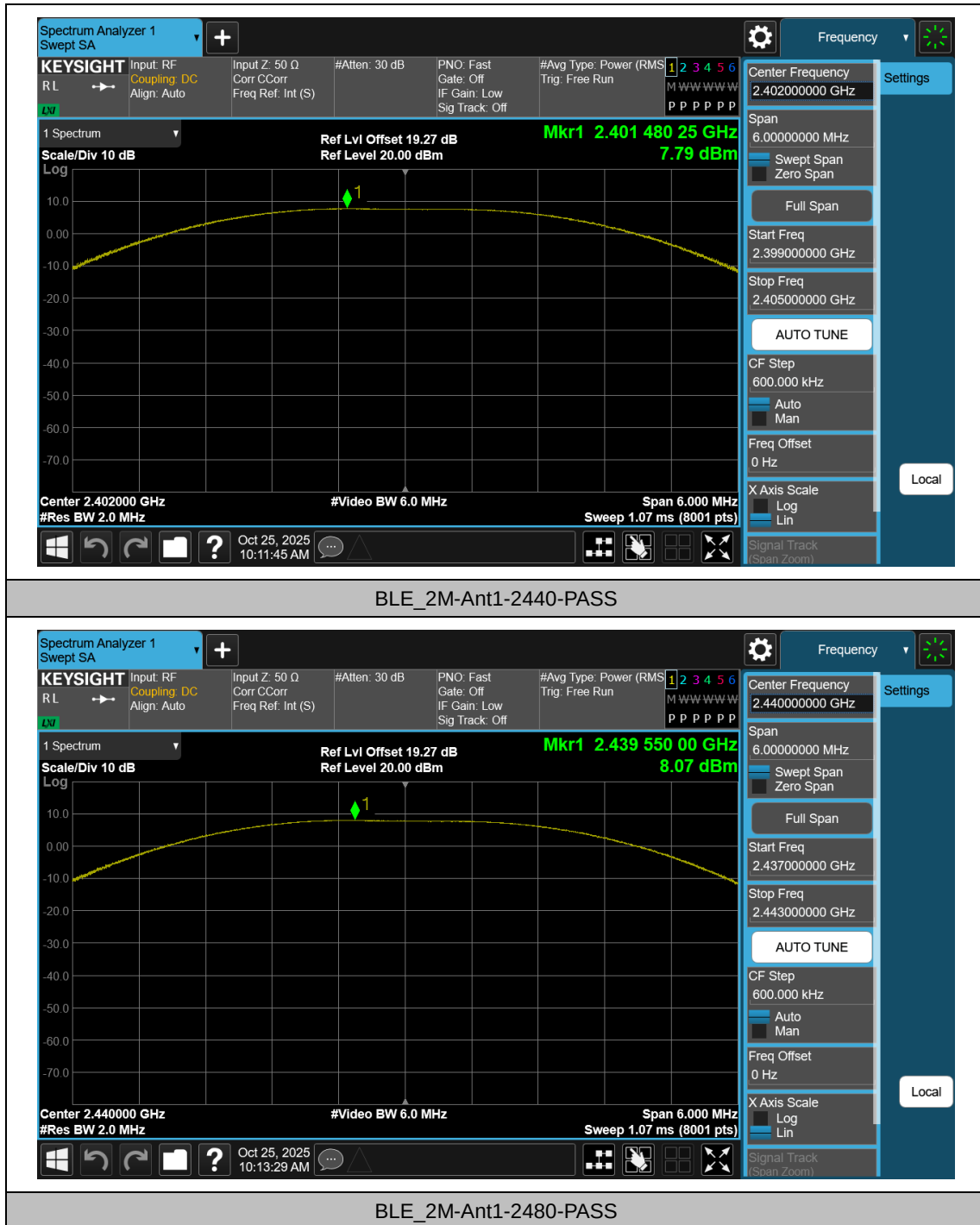
Test Result Peak

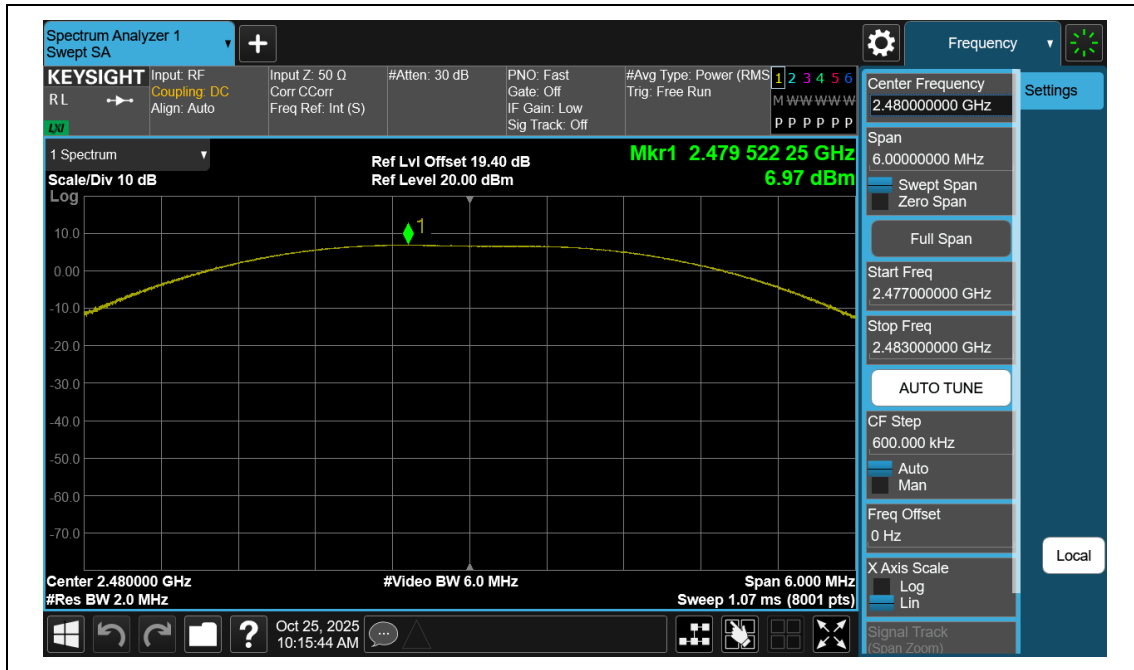
TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.63	≤30	PASS
BLE_1M	Ant1	2440	7.90	≤30	PASS
BLE_1M	Ant1	2480	7.47	≤30	PASS
BLE_2M	Ant1	2402	7.79	≤30	PASS
BLE_2M	Ant1	2440	8.07	≤30	PASS
BLE_2M	Ant1	2480	6.97	≤30	PASS

Test Graphs Peak







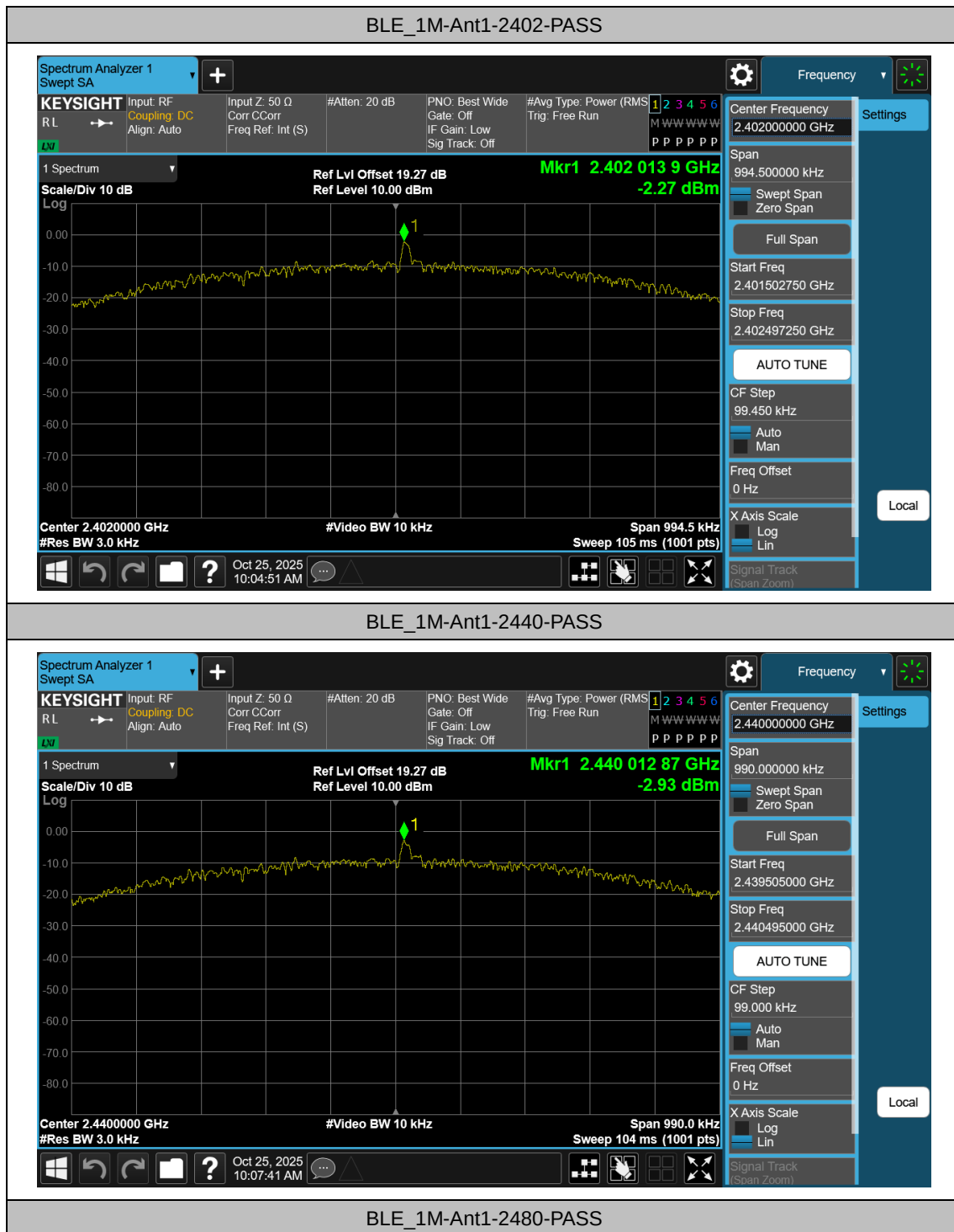


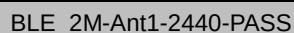
Appendix C: Maximum power spectral density

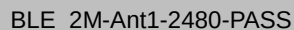
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-2.27	≤8.00	PASS
BLE_1M	Ant1	2440	-2.93	≤8.00	PASS
BLE_1M	Ant1	2480	-2.74	≤8.00	PASS
BLE_2M	Ant1	2402	-3.18	≤8.00	PASS
BLE_2M	Ant1	2440	-3.81	≤8.00	PASS
BLE_2M	Ant1	2480	-3.90	≤8.00	PASS

Test Graphs







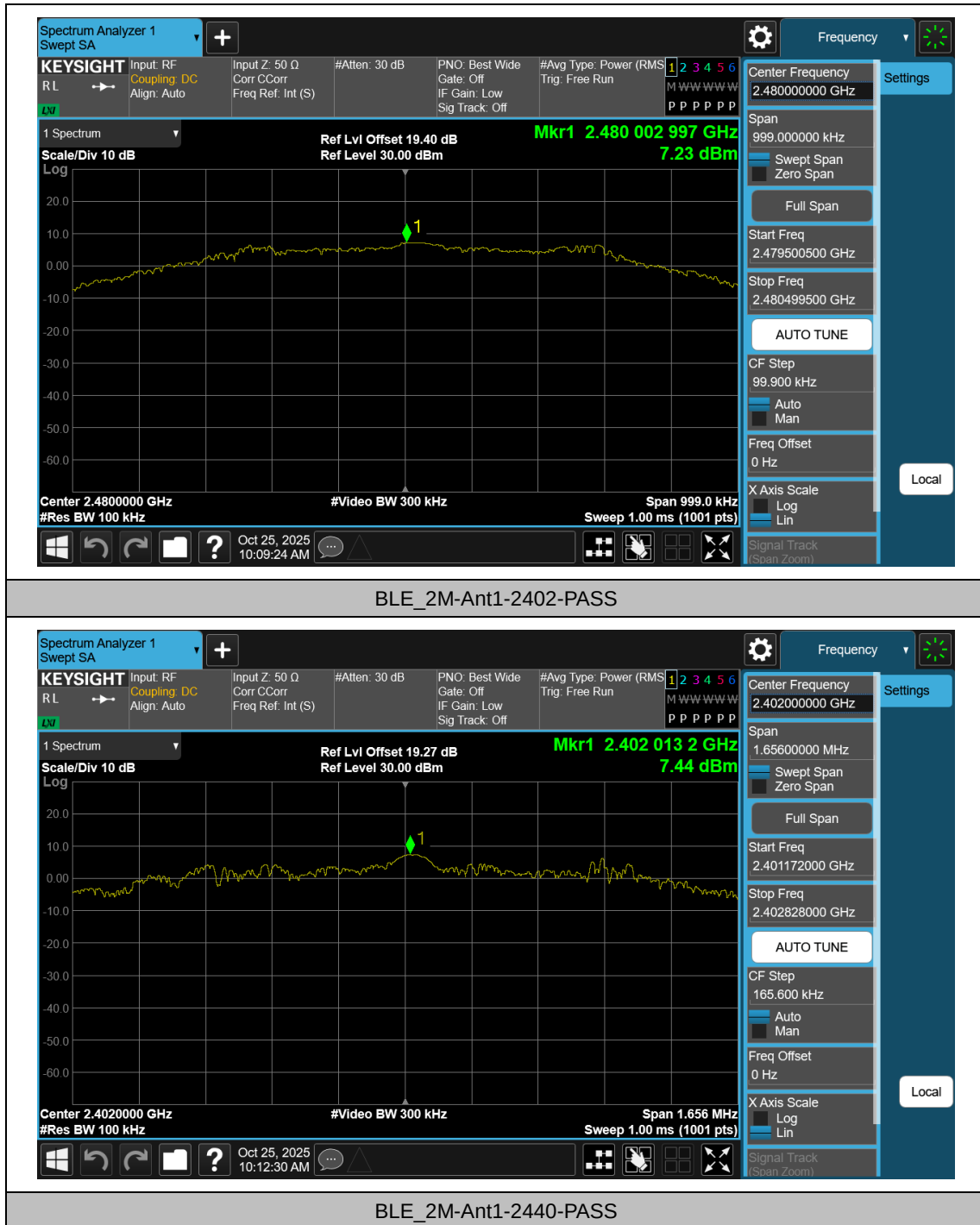
Appendix D: Reference level measurement

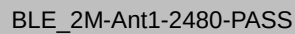
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.02	7.48
BLE_1M	Ant1	2440	2440.01	7.70
BLE_1M	Ant1	2480	2480.00	7.23
BLE_2M	Ant1	2402	2402.01	7.45
BLE_2M	Ant1	2440	2440.04	6.93
BLE_2M	Ant1	2480	2480.01	6.65

Test Graphs





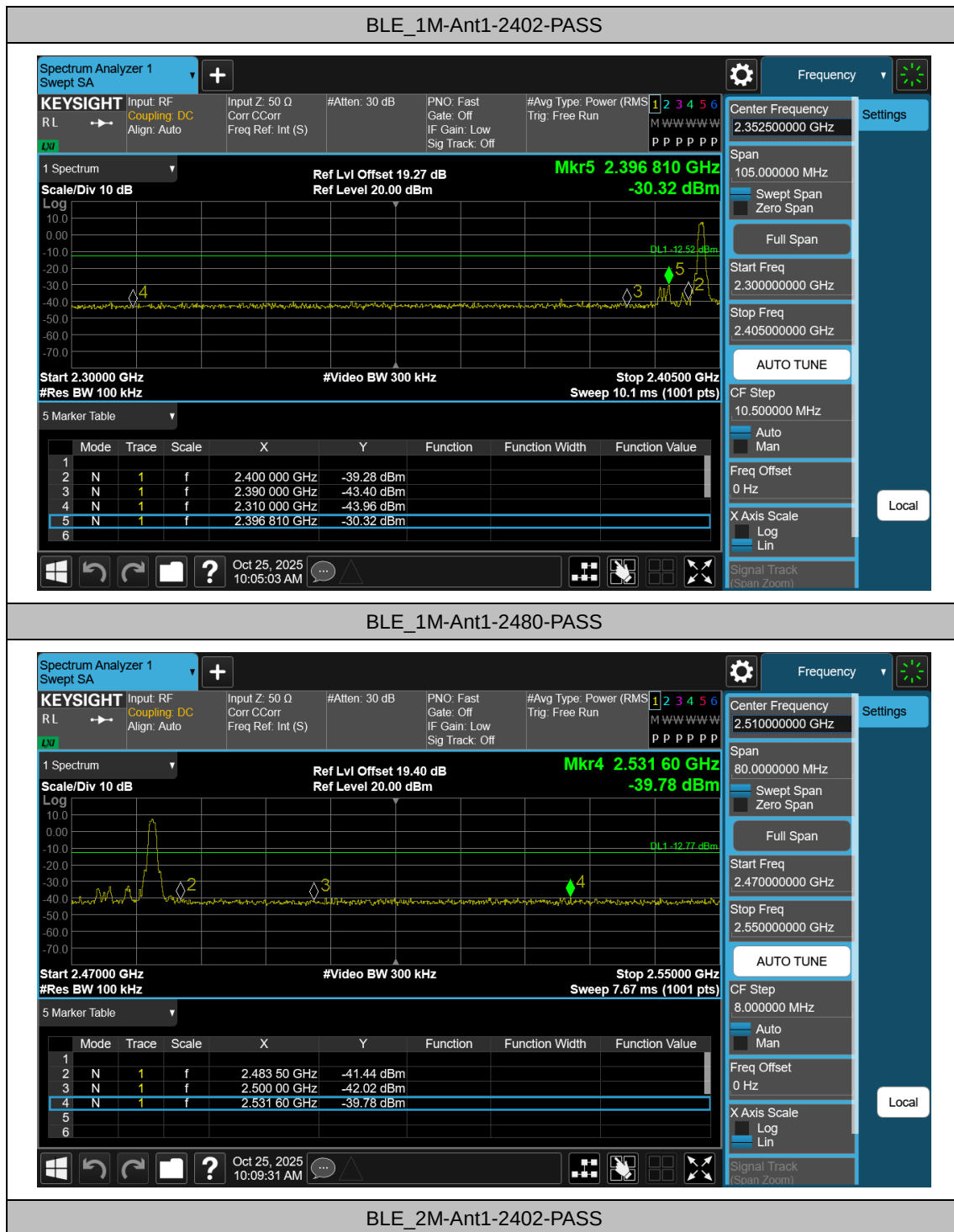


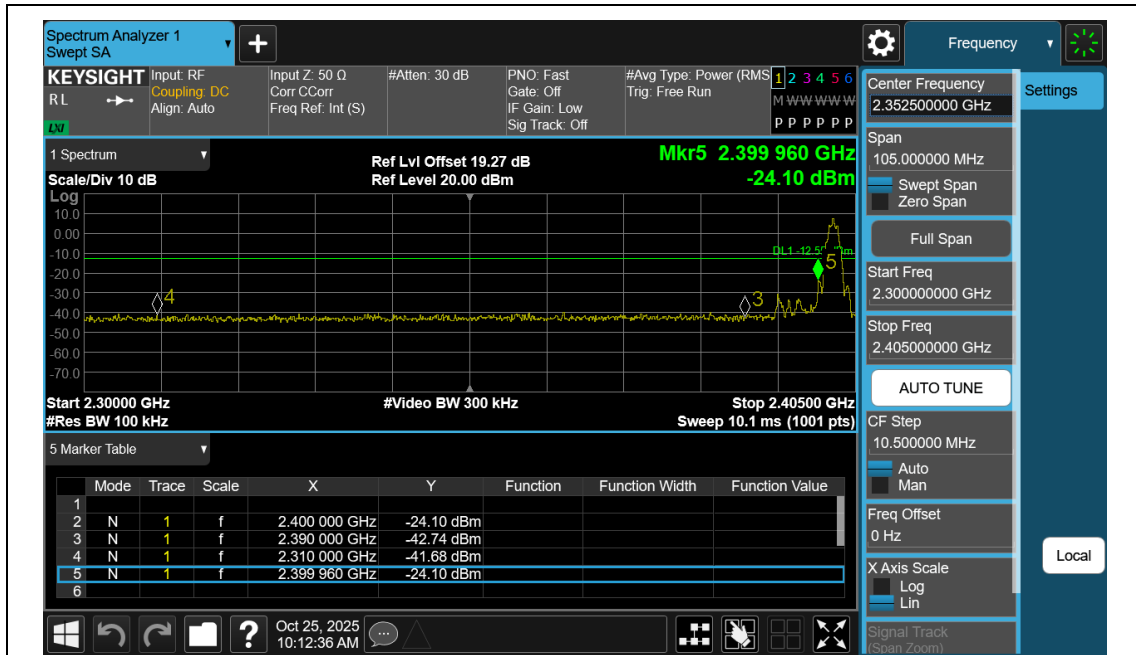
Appendix E: Band edge measurements

Test Result

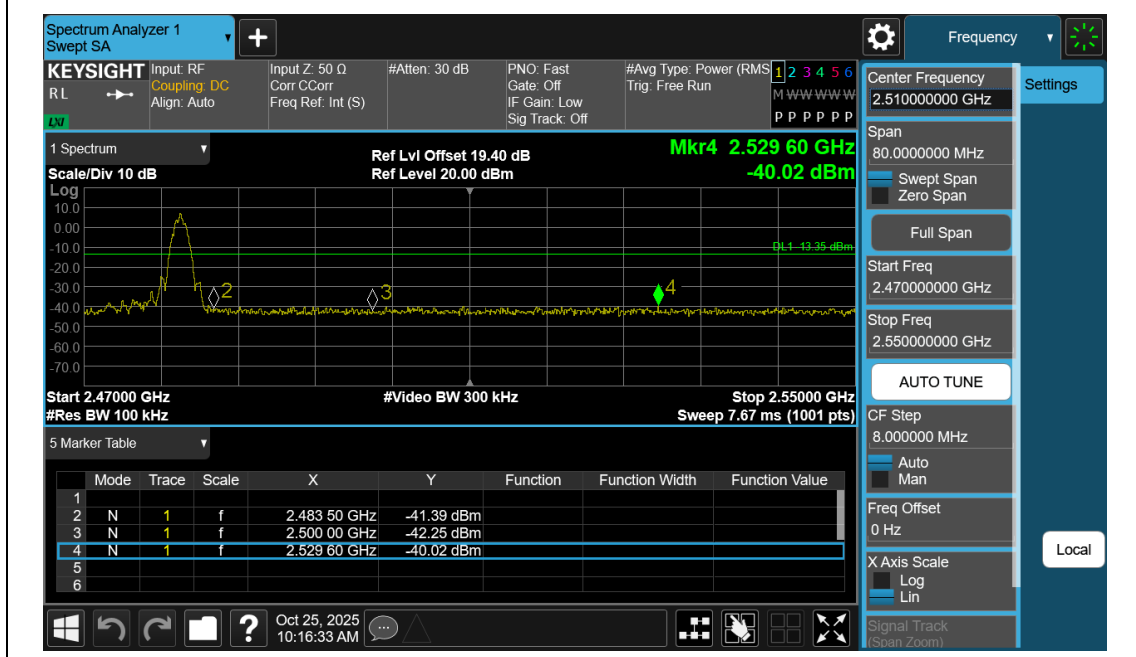
TestMode	Antenna	ChName	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.48	-30.32	≤-12.52	PASS
BLE_1M	Ant1	High	2480	7.23	-39.78	≤-12.77	PASS
BLE_2M	Ant1	Low	2402	7.45	-24.10	≤-12.55	PASS
BLE_2M	Ant1	High	2480	6.65	-40.02	≤-13.35	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

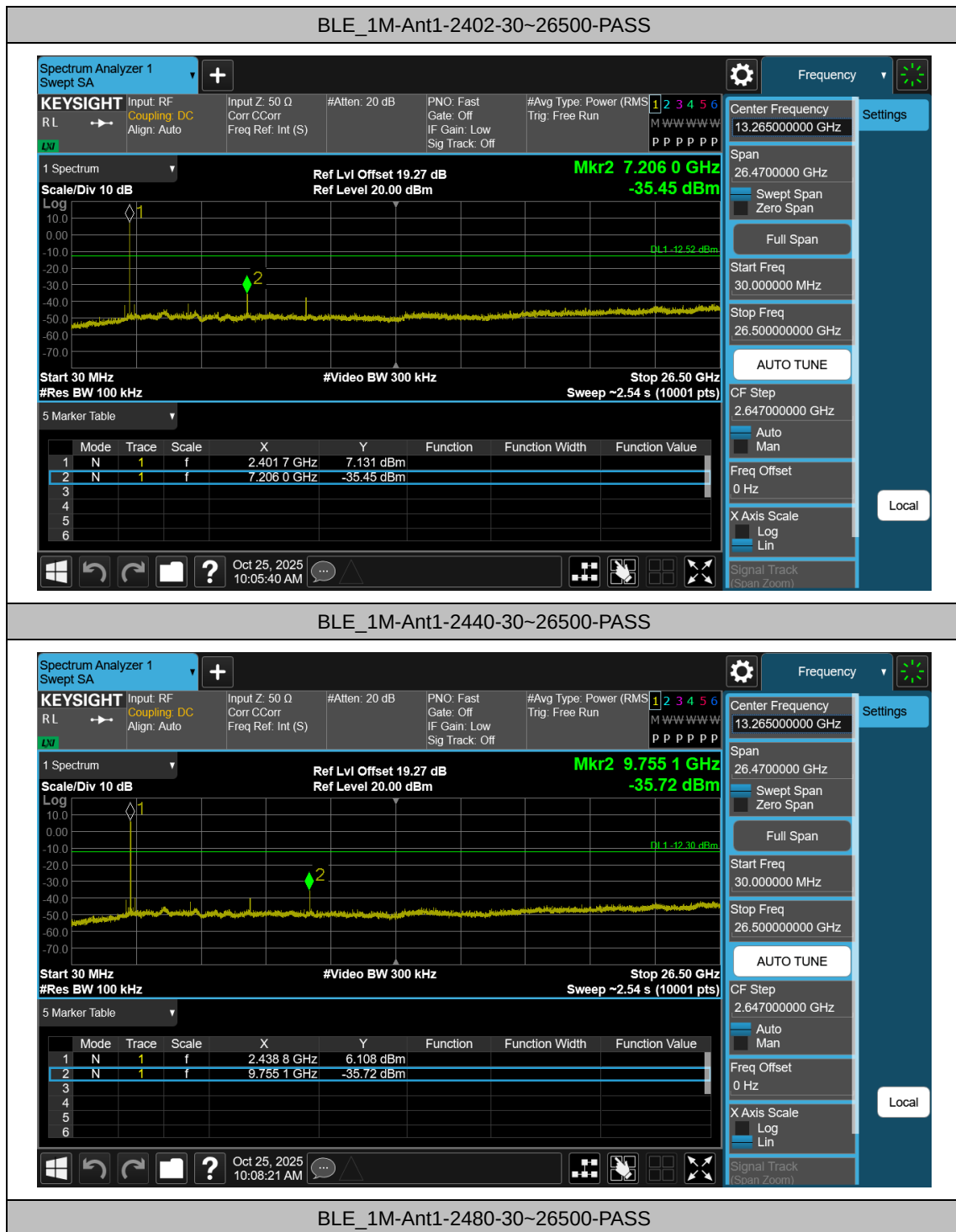


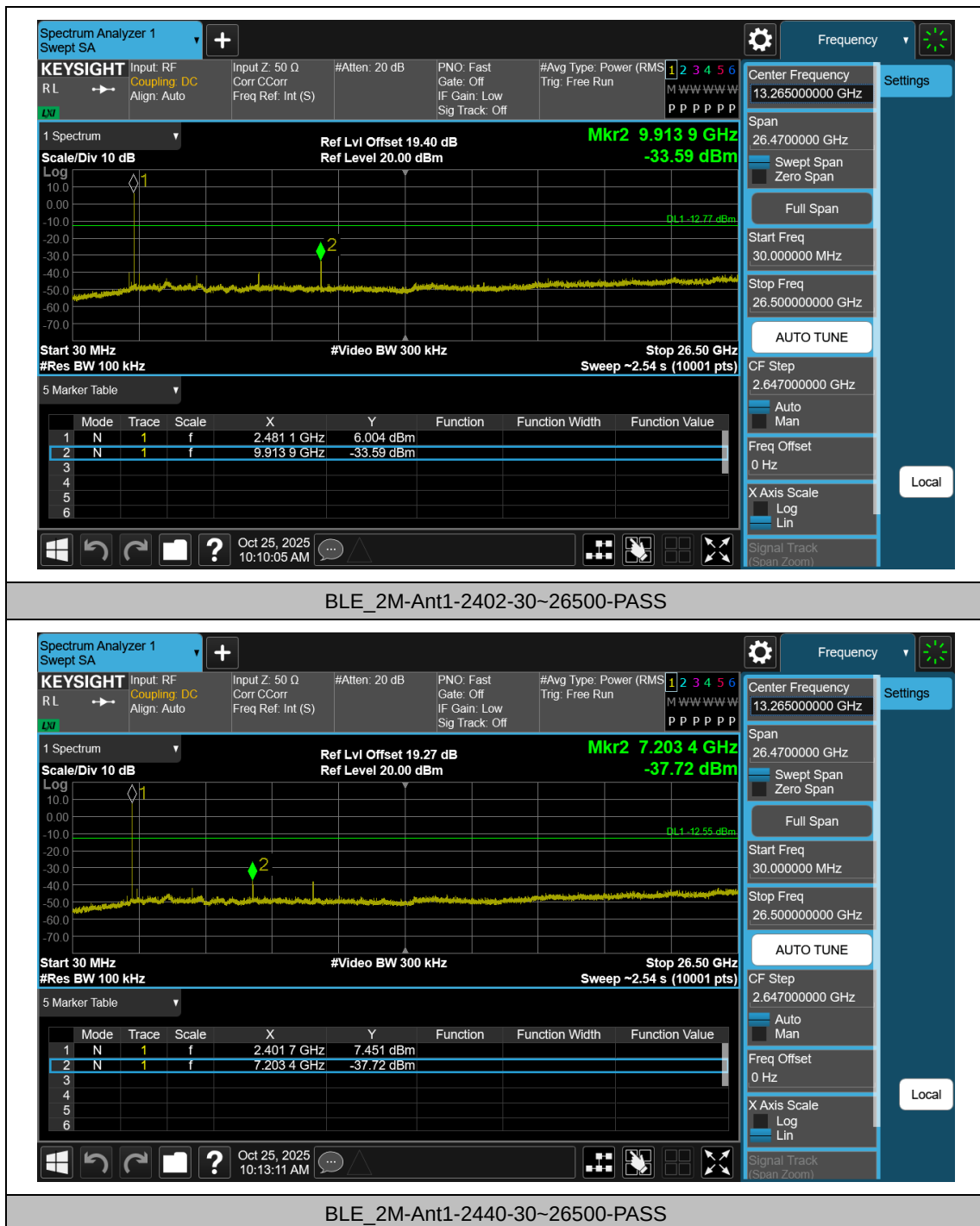
Appendix F: Conducted Spurious Emission

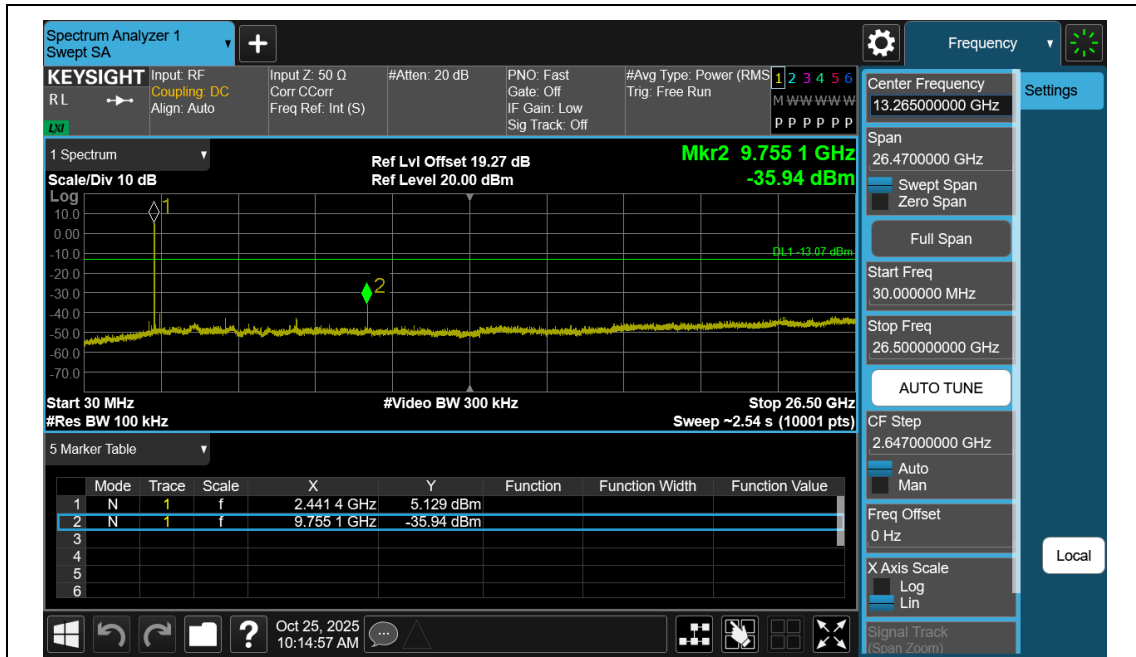
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.48	-35.45	≤-12.52	PASS
BLE_1M	Ant1	2440	30~26500	7.70	-35.72	≤-12.30	PASS
BLE_1M	Ant1	2480	30~26500	7.23	-33.59	≤-12.77	PASS
BLE_2M	Ant1	2402	30~26500	7.45	-37.72	≤-12.55	PASS
BLE_2M	Ant1	2440	30~26500	6.93	-35.94	≤-13.07	PASS
BLE_2M	Ant1	2480	30~26500	6.65	-33.94	≤-13.35	PASS

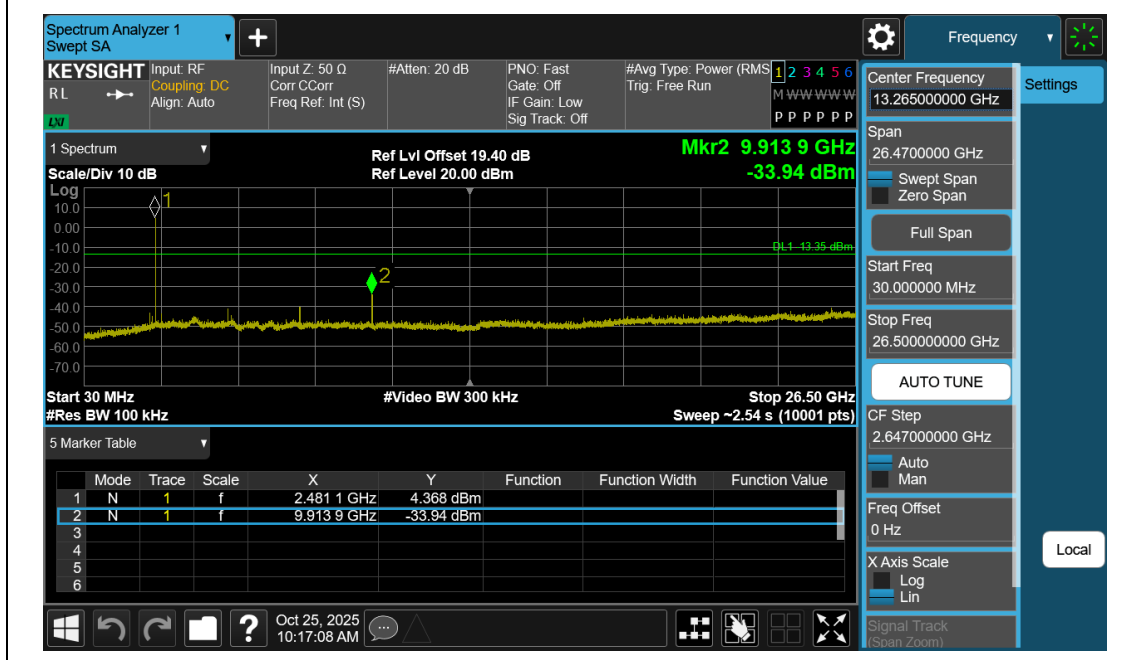
Test Graphs







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	2.20	2.50	88.00	0.56
BLE_2M	Ant1	2440	1.15	2.50	46.00	3.37

Test Graphs

