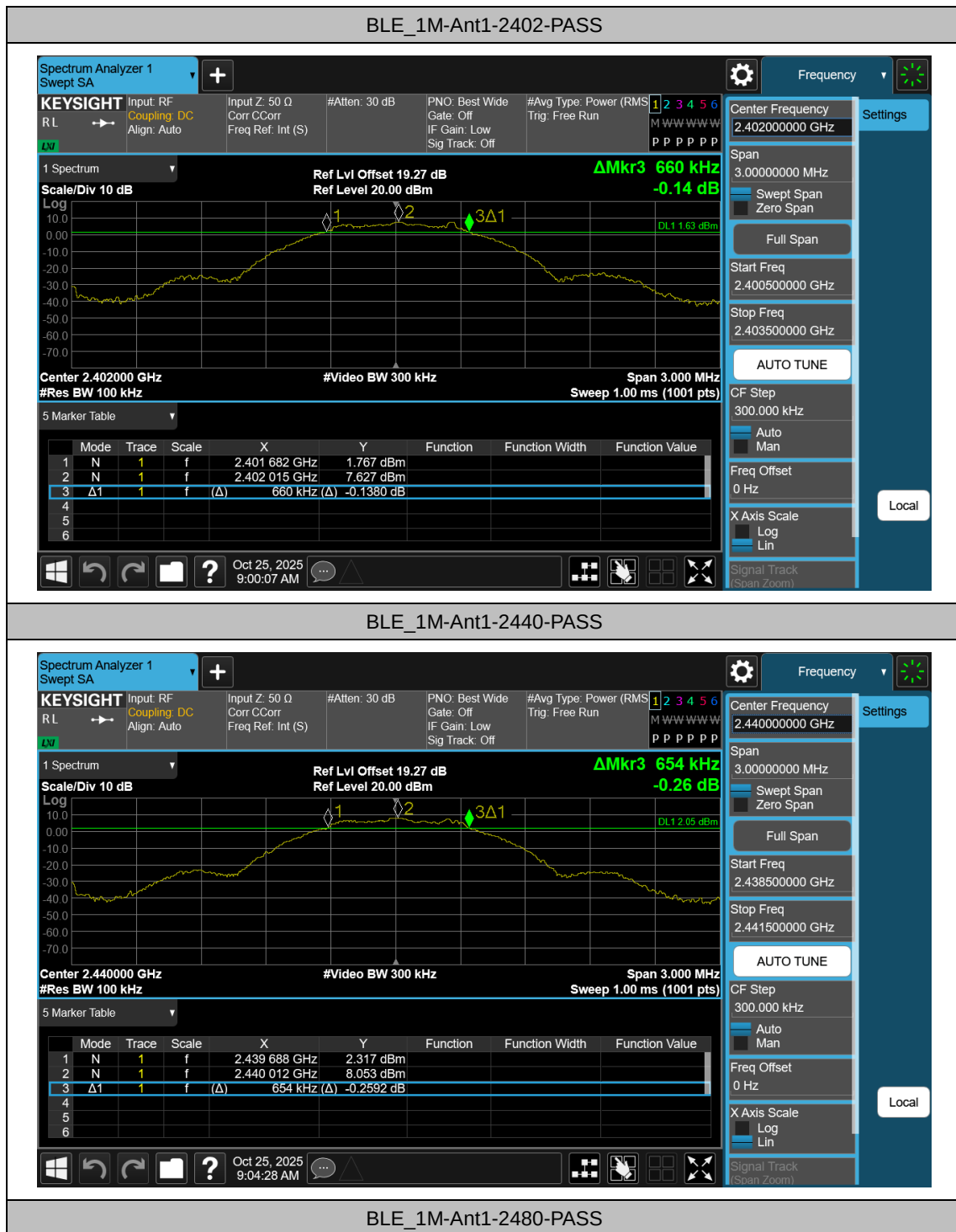


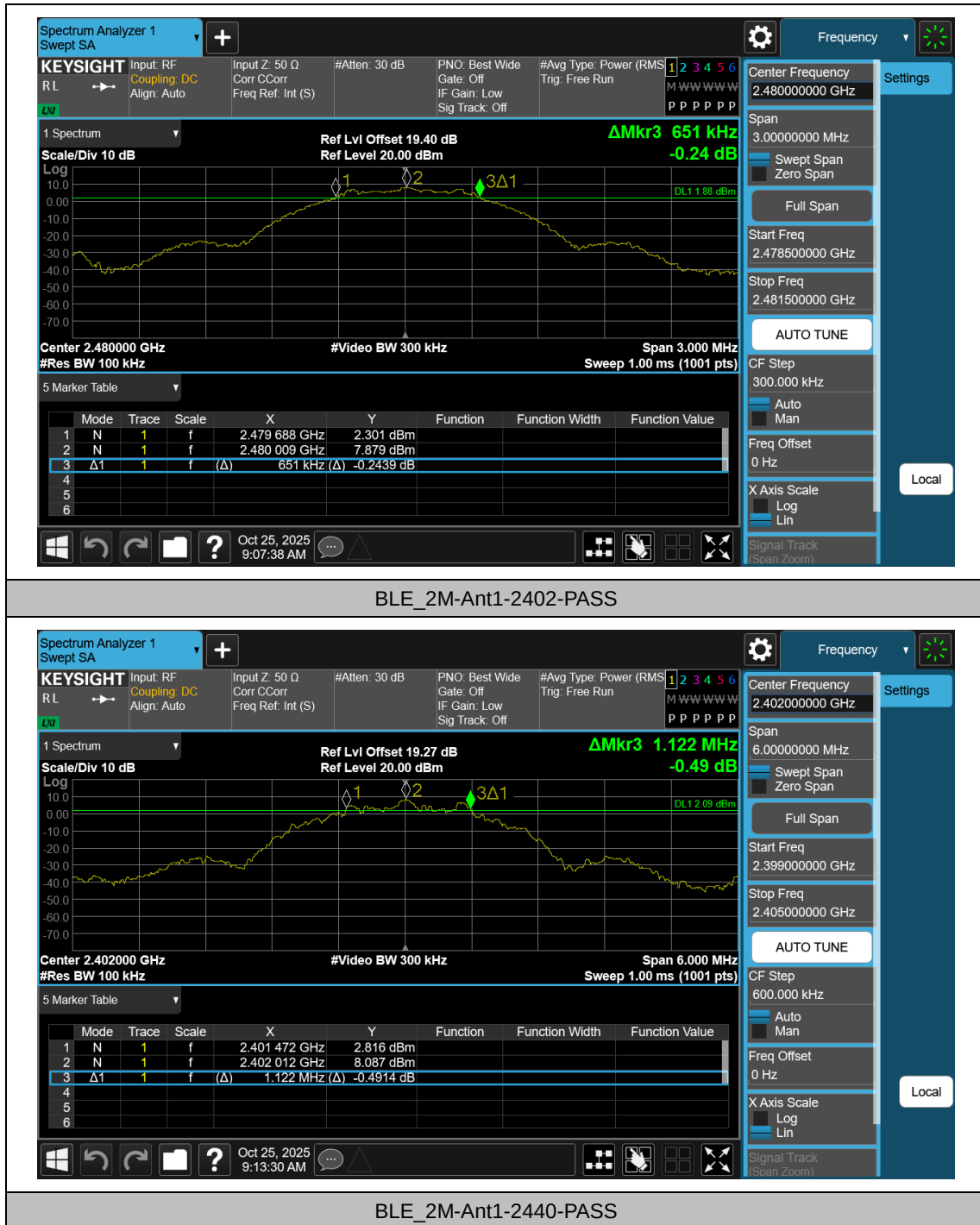
Appendix A: DTS Bandwidth

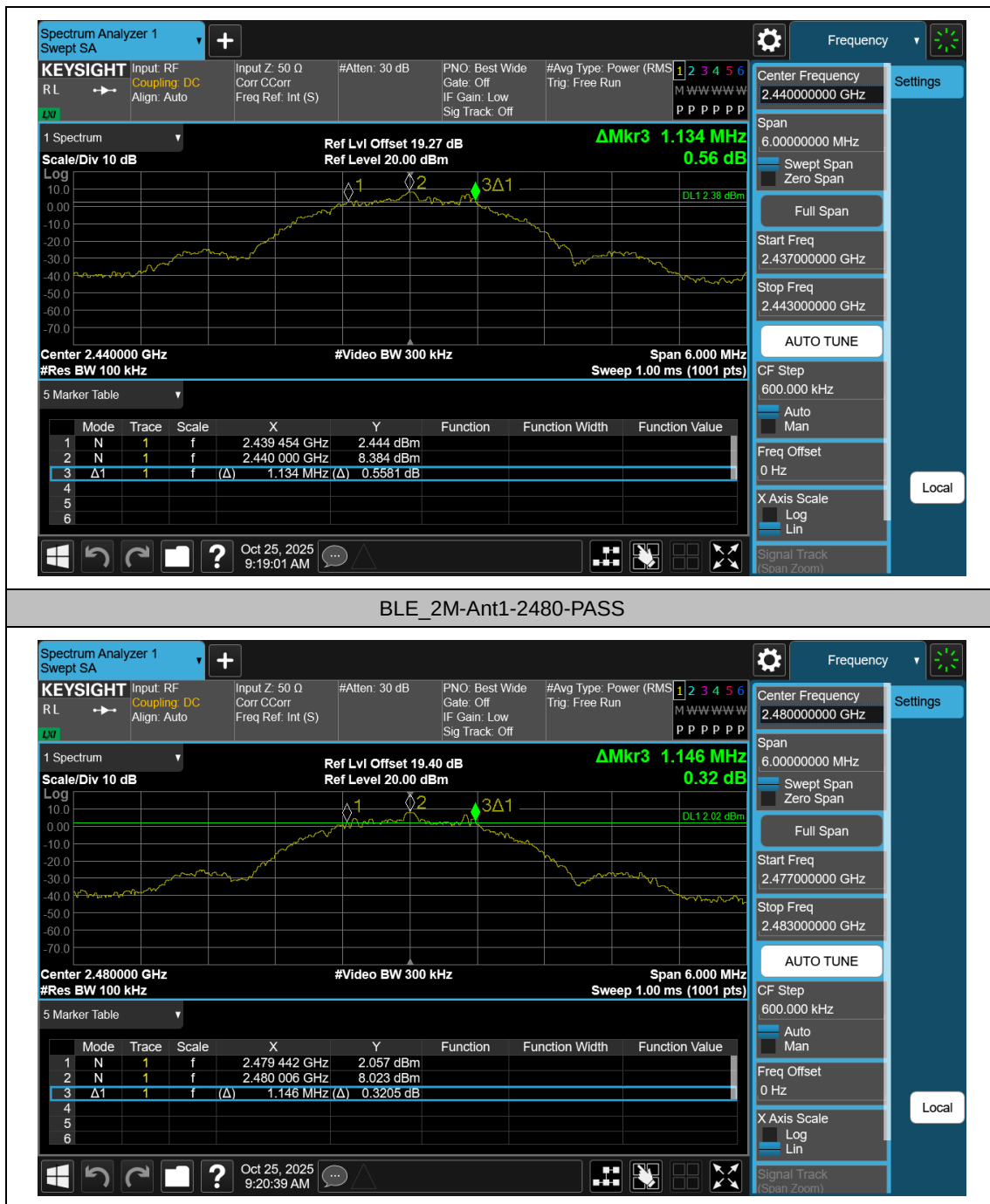
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.682	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.654	2439.688	2440.342	0.5	PASS
BLE_1M	Ant1	2480	0.651	2479.688	2480.339	0.5	PASS
BLE_2M	Ant1	2402	1.122	2401.472	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.134	2439.454	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.146	2479.442	2480.588	0.5	PASS

Test Graphs





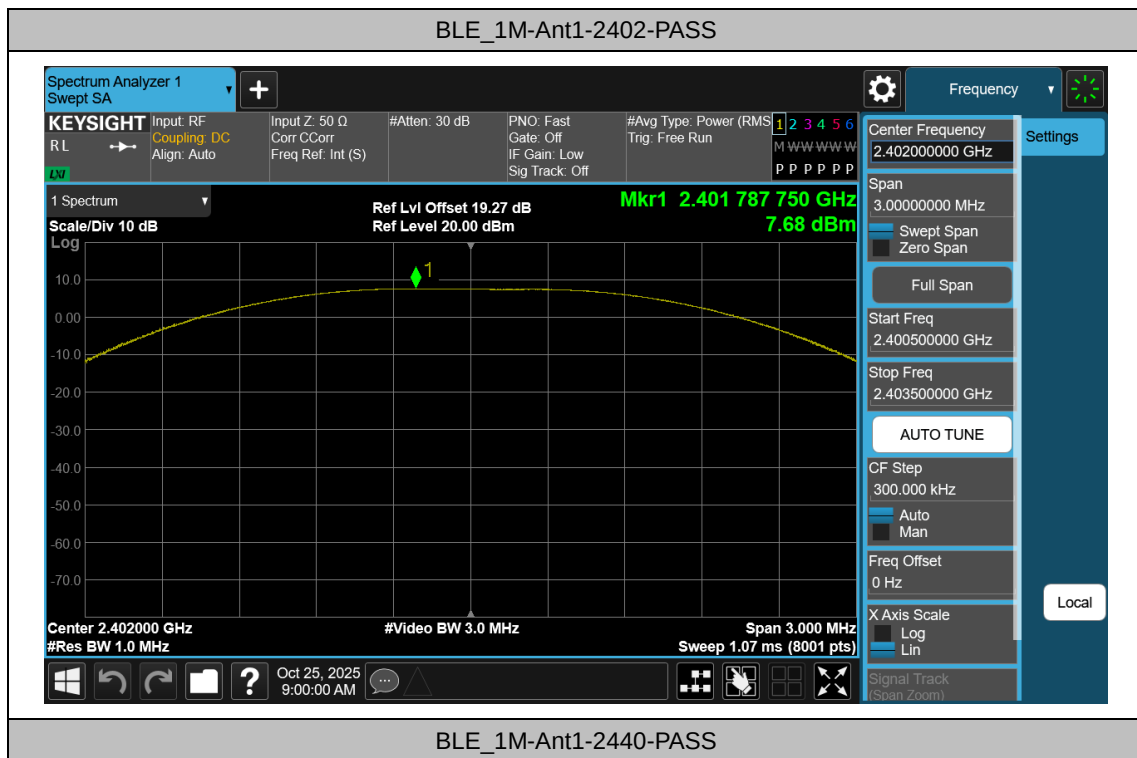


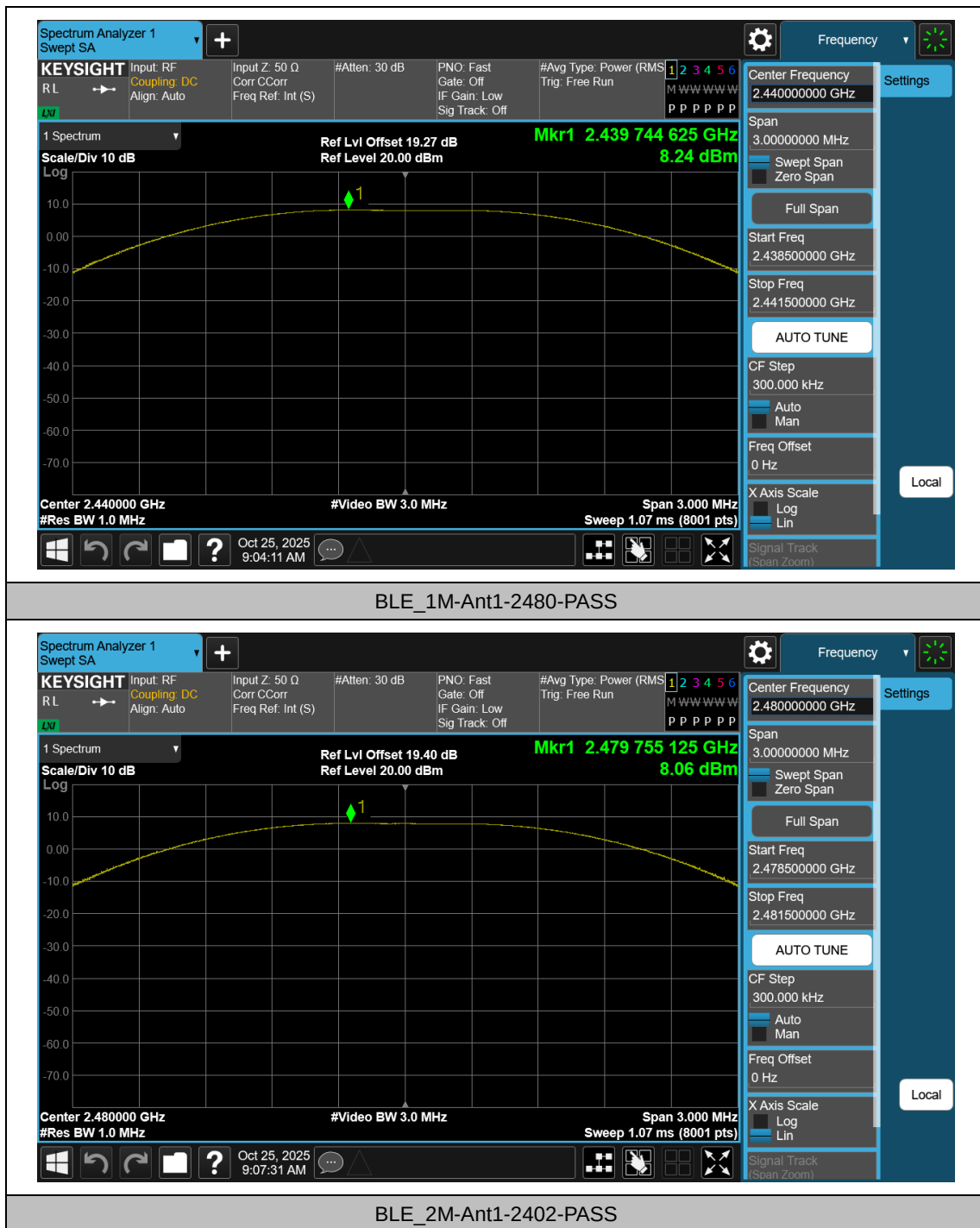
Appendix B: Maximum conducted output power

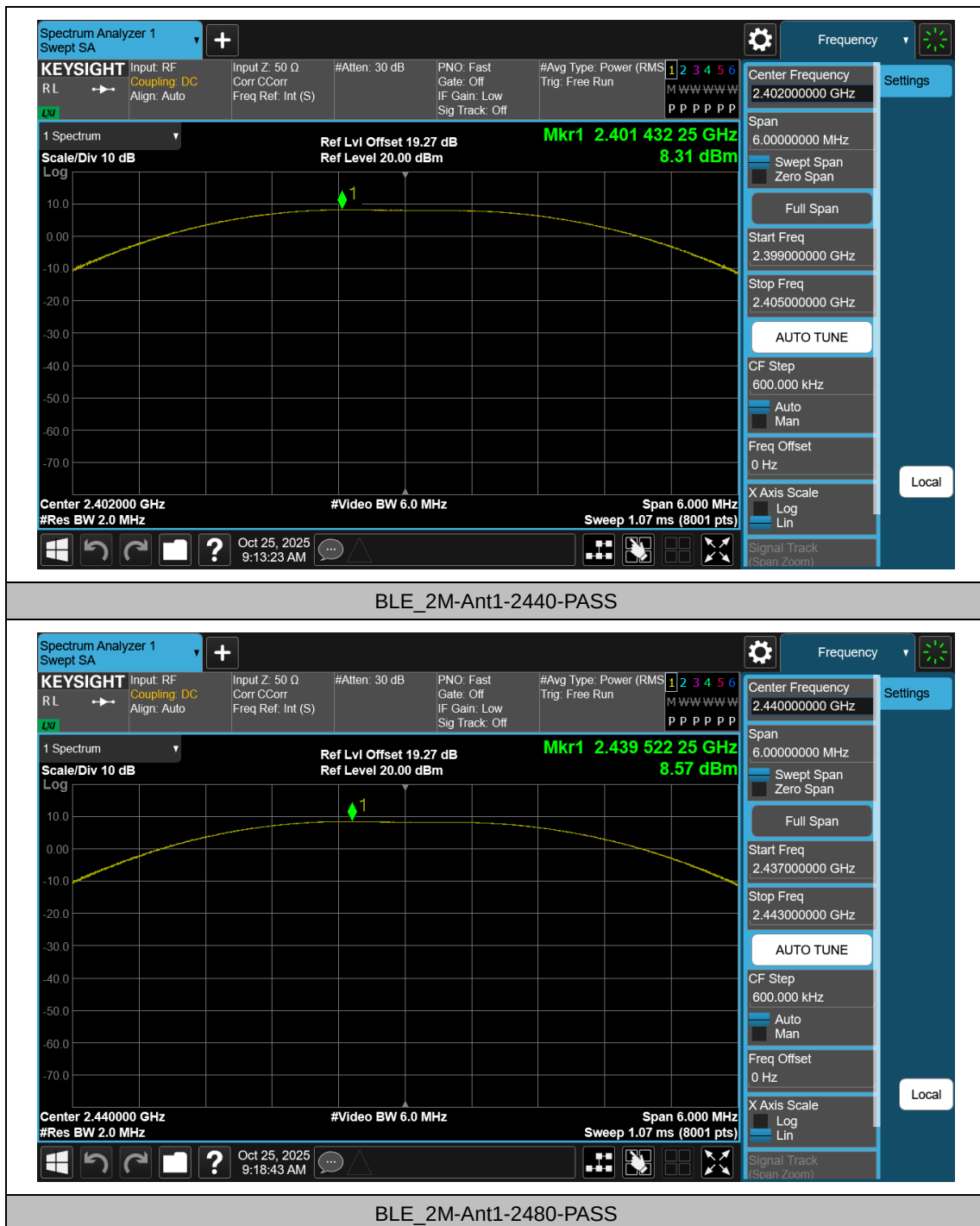
Test Result Peak

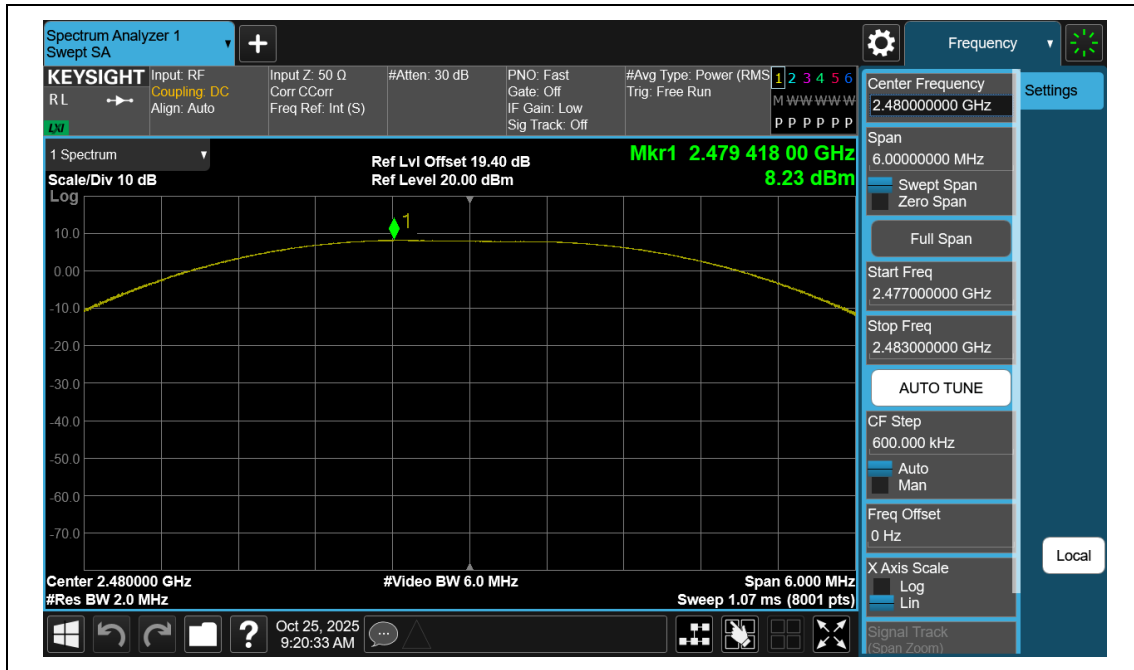
TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.68	≤30	PASS
BLE_1M	Ant1	2440	8.24	≤30	PASS
BLE_1M	Ant1	2480	8.06	≤30	PASS
BLE_2M	Ant1	2402	8.31	≤30	PASS
BLE_2M	Ant1	2440	8.57	≤30	PASS
BLE_2M	Ant1	2480	8.23	≤30	PASS

Test Graphs Peak







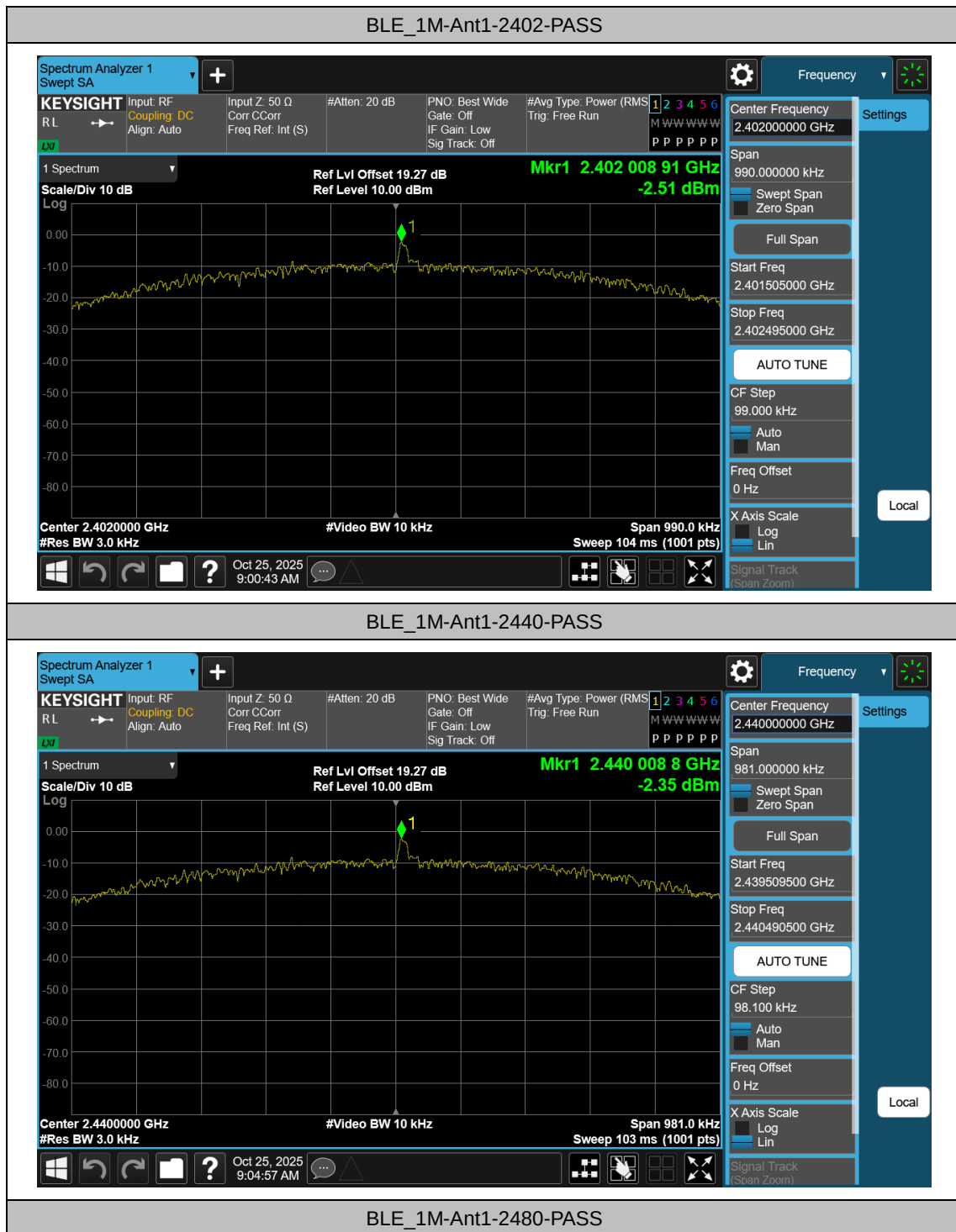


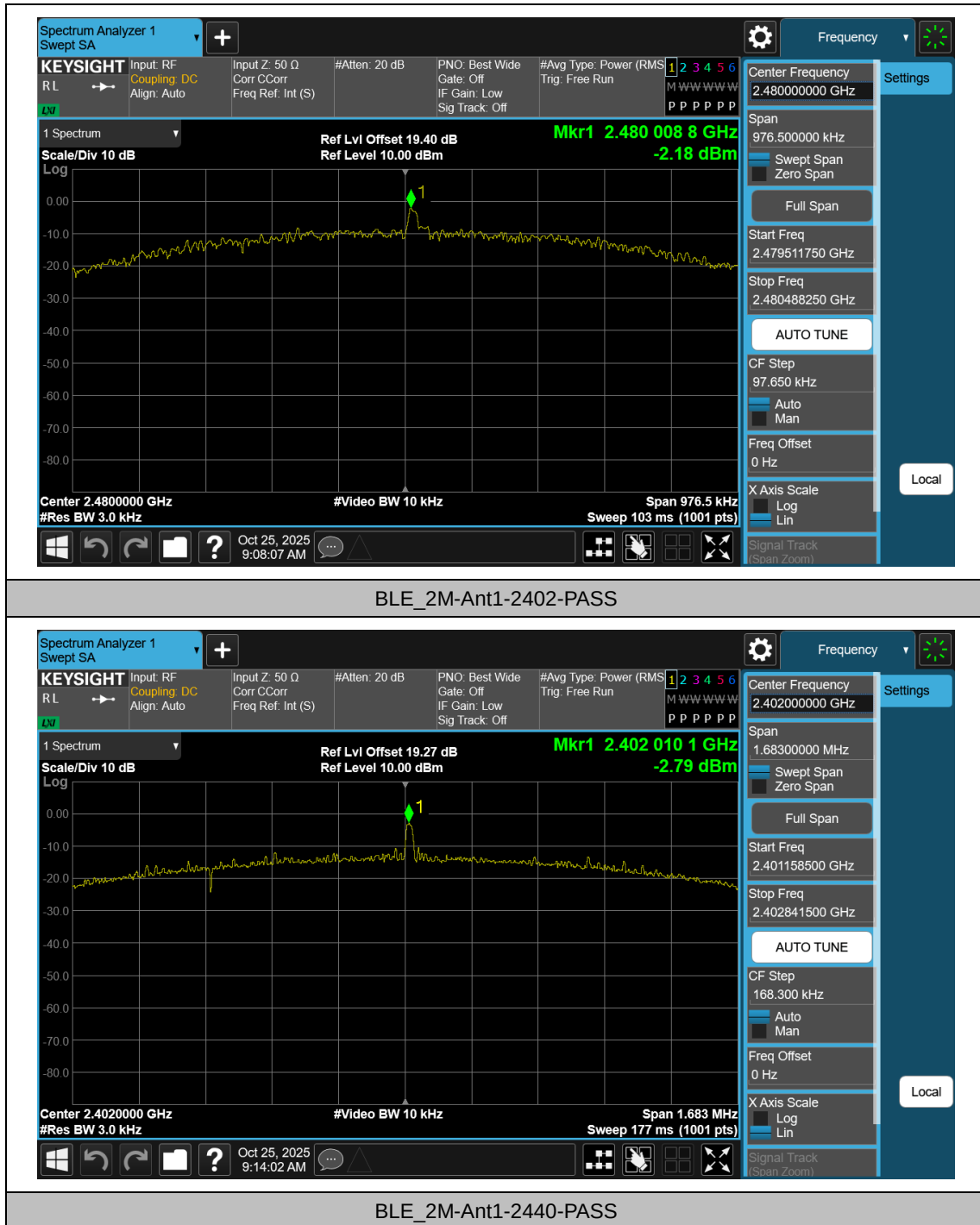
Appendix C: Maximum power spectral density

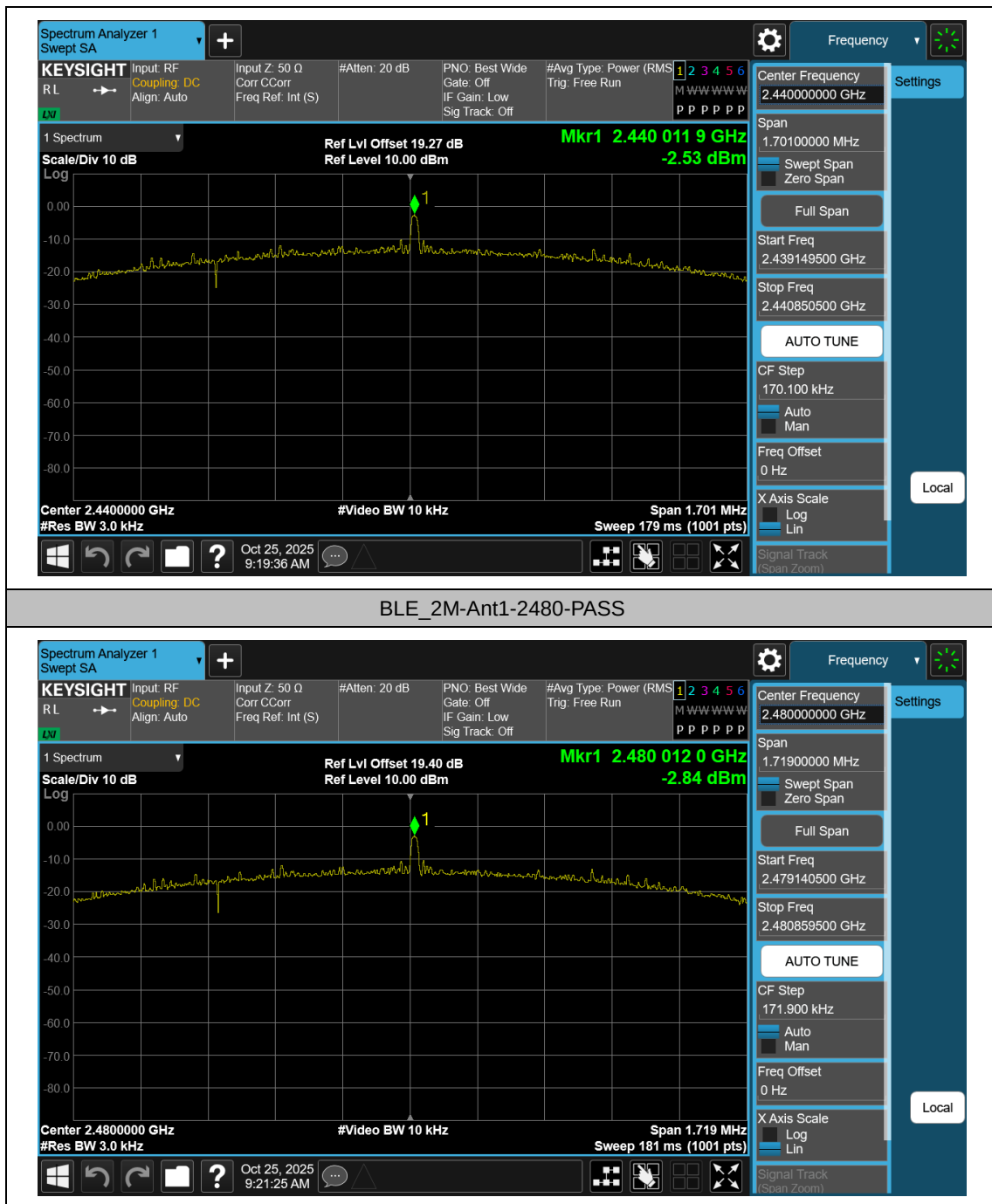
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-2.51	≤8.00	PASS
BLE_1M	Ant1	2440	-2.35	≤8.00	PASS
BLE_1M	Ant1	2480	-2.18	≤8.00	PASS
BLE_2M	Ant1	2402	-2.79	≤8.00	PASS
BLE_2M	Ant1	2440	-2.53	≤8.00	PASS
BLE_2M	Ant1	2480	-2.84	≤8.00	PASS

Test Graphs







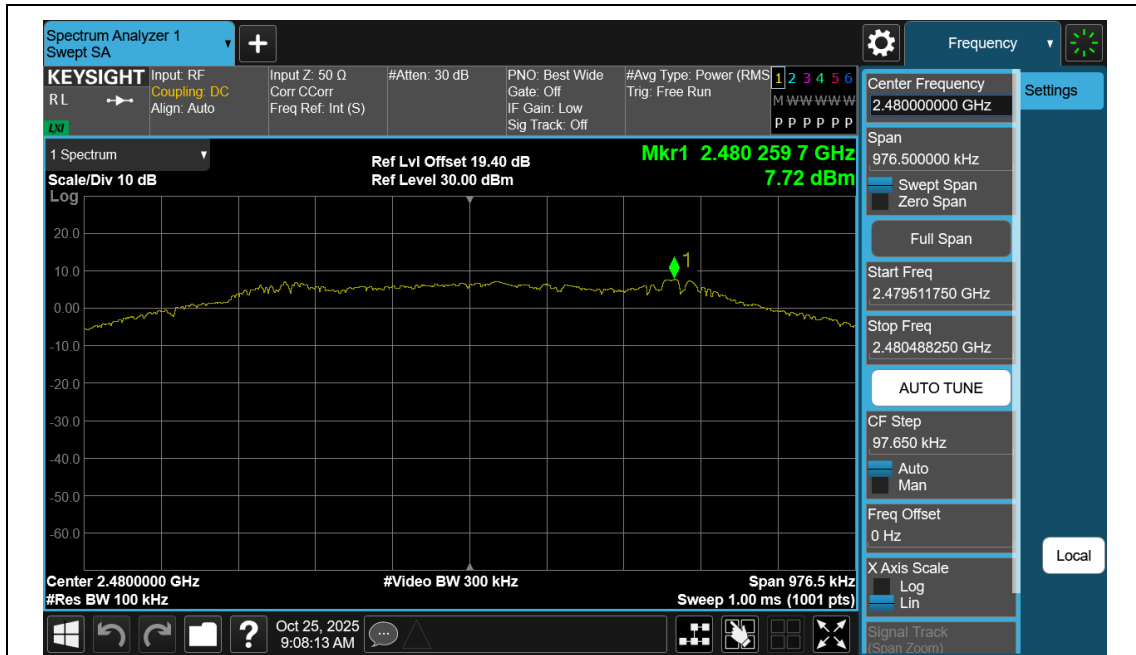
Appendix D: Reference level measurement

Test Result

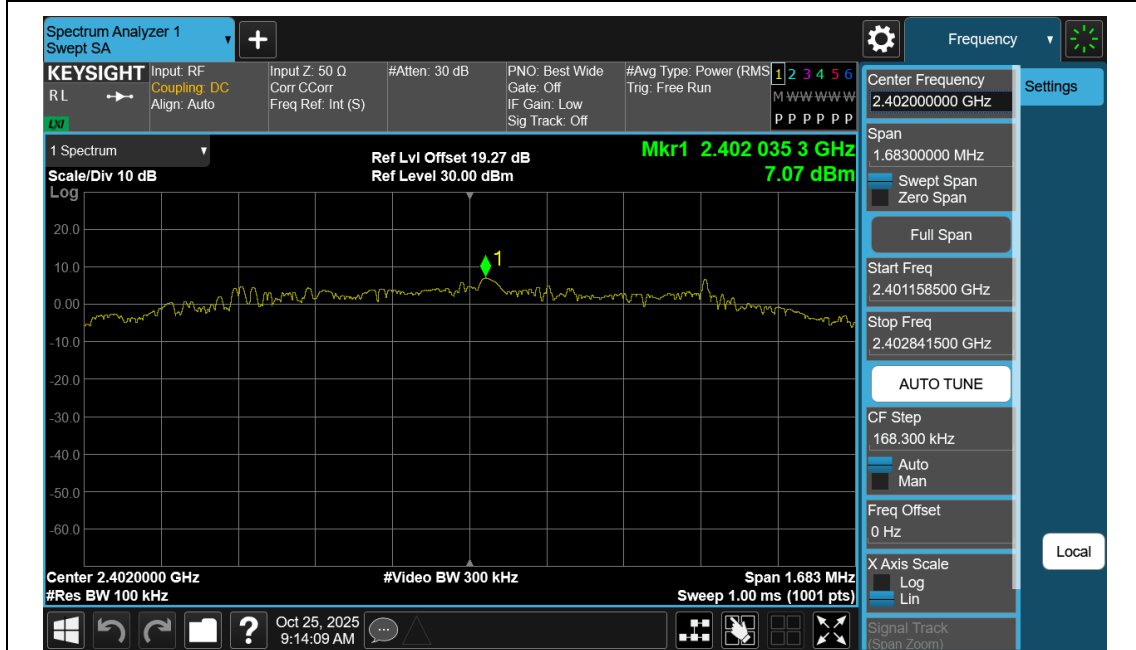
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	7.75
BLE_1M	Ant1	2440	2440.27	7.99
BLE_1M	Ant1	2480	2480.26	7.72
BLE_2M	Ant1	2402	2402.04	7.07
BLE_2M	Ant1	2440	2440.01	8.30
BLE_2M	Ant1	2480	2479.98	5.69

Test Graphs

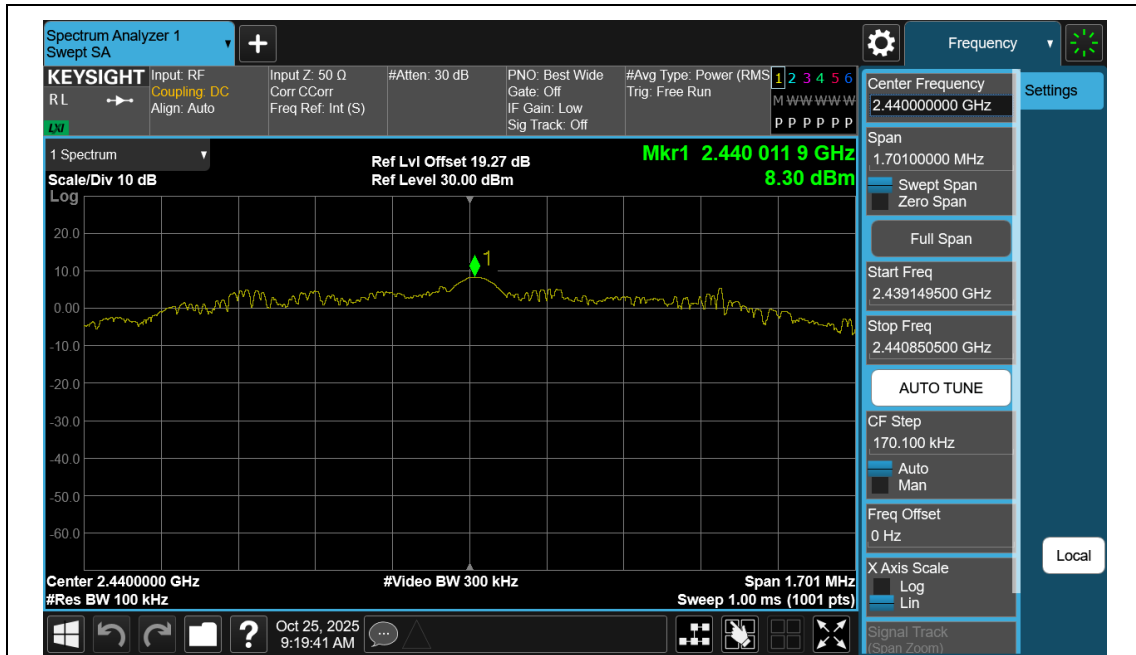




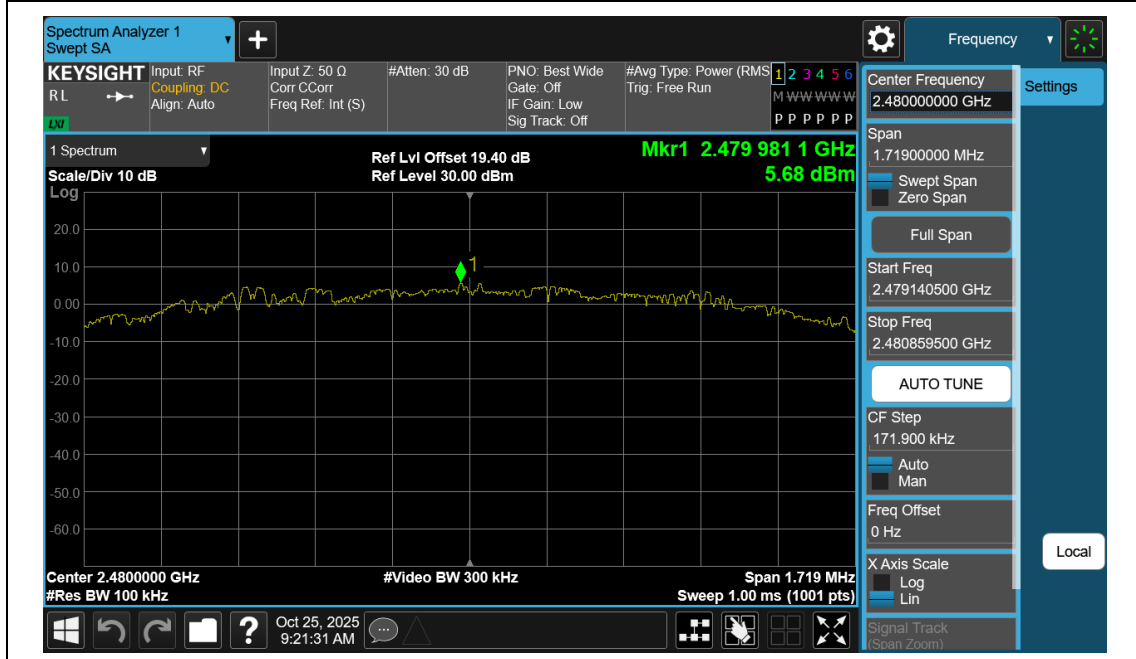
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

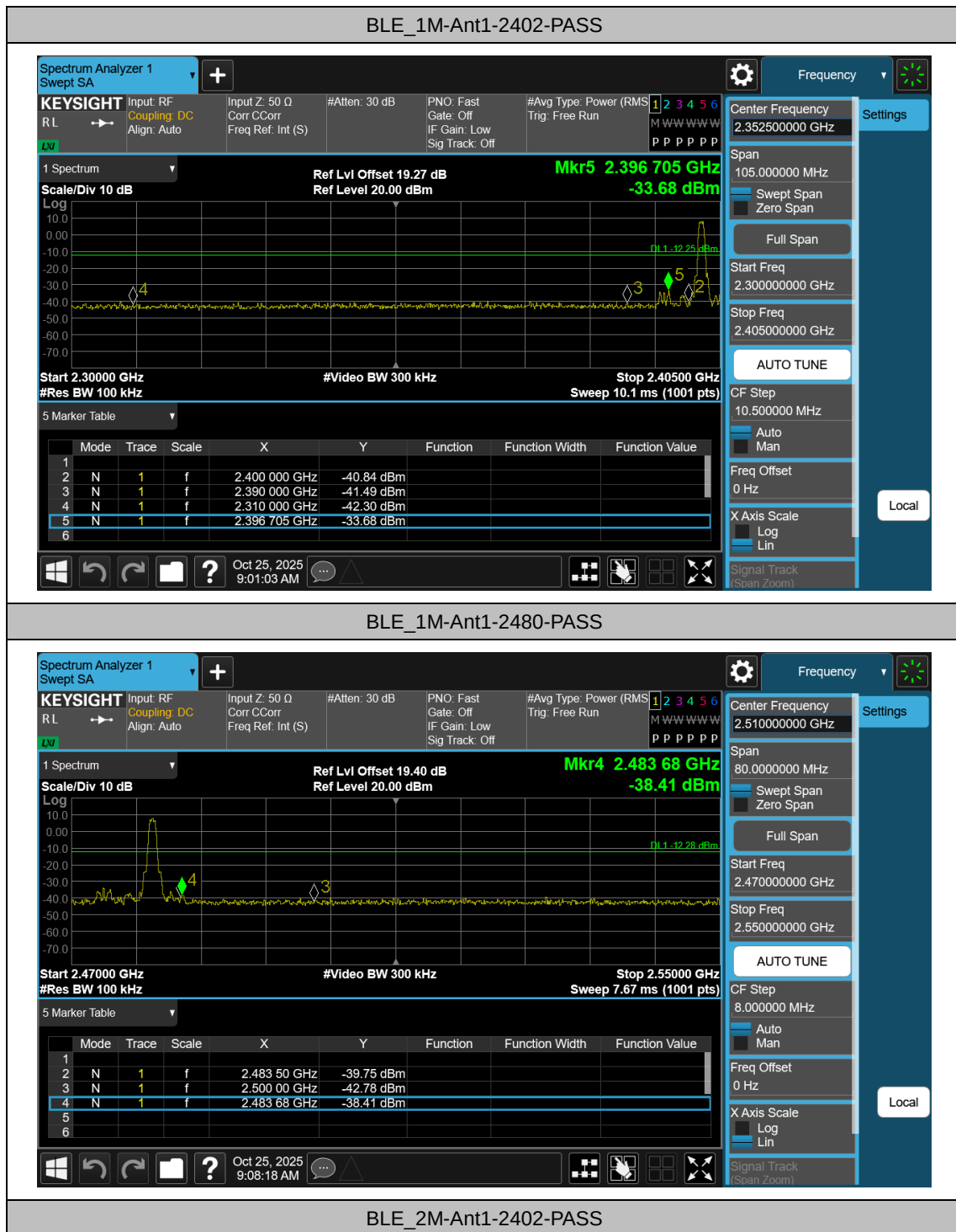


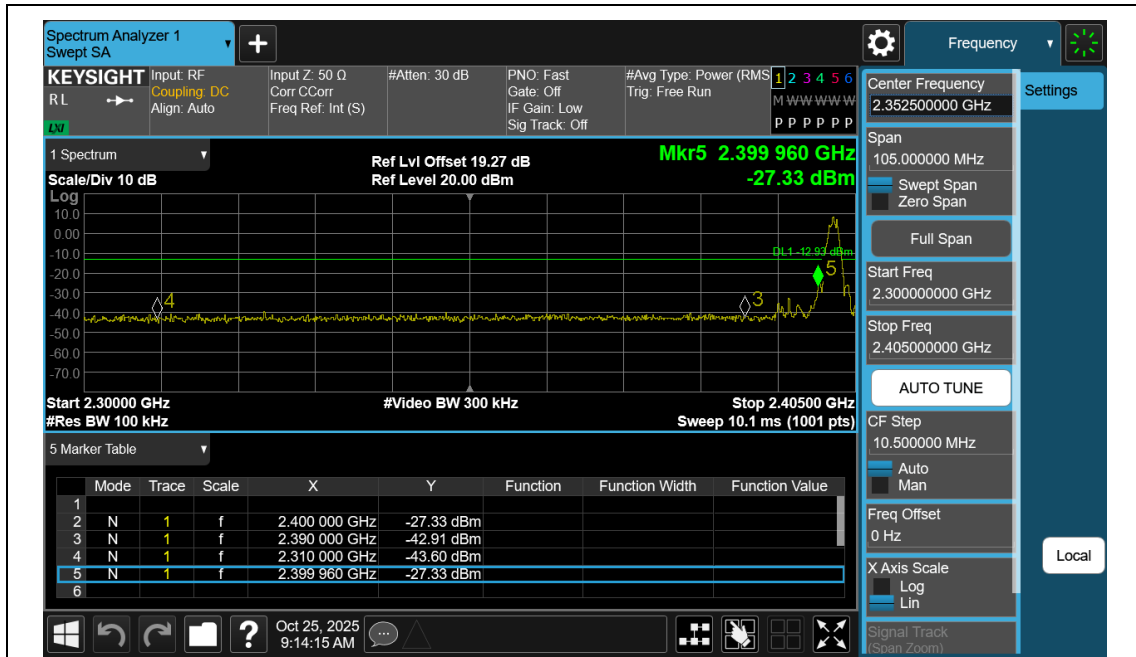
Appendix E: Band edge measurements

Test Result

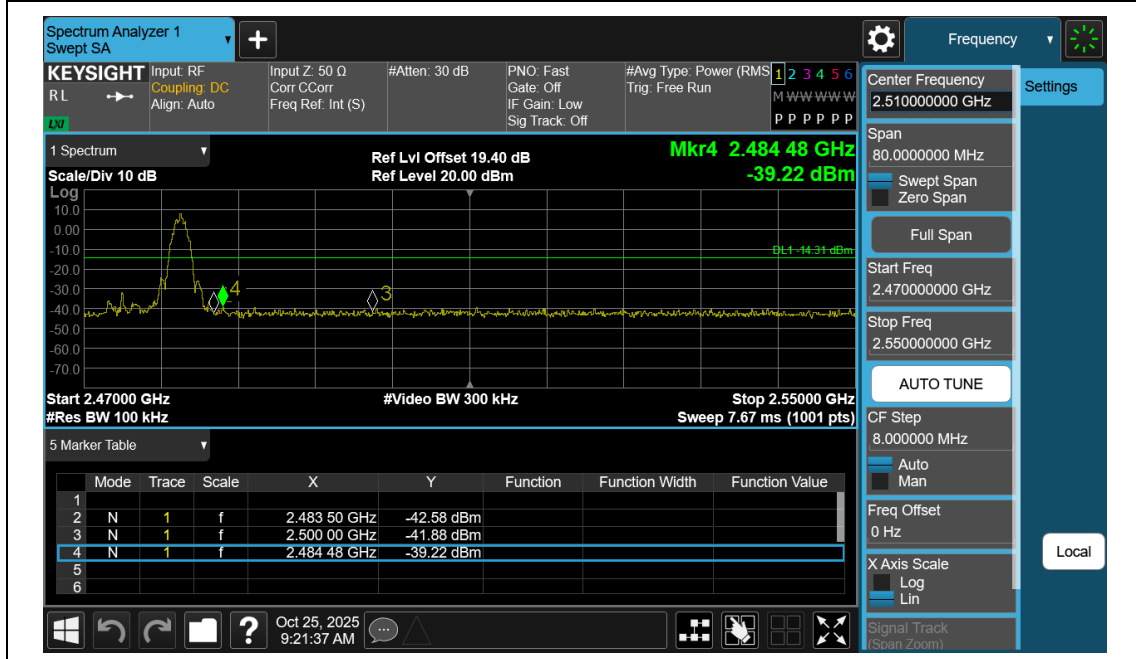
TestMode	Antenna	ChName	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.75	-33.68	≤ -12.25	PASS
BLE_1M	Ant1	High	2480	7.72	-38.41	≤ -12.28	PASS
BLE_2M	Ant1	Low	2402	7.07	-27.33	≤ -12.93	PASS
BLE_2M	Ant1	High	2480	5.69	-39.22	≤ -14.31	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

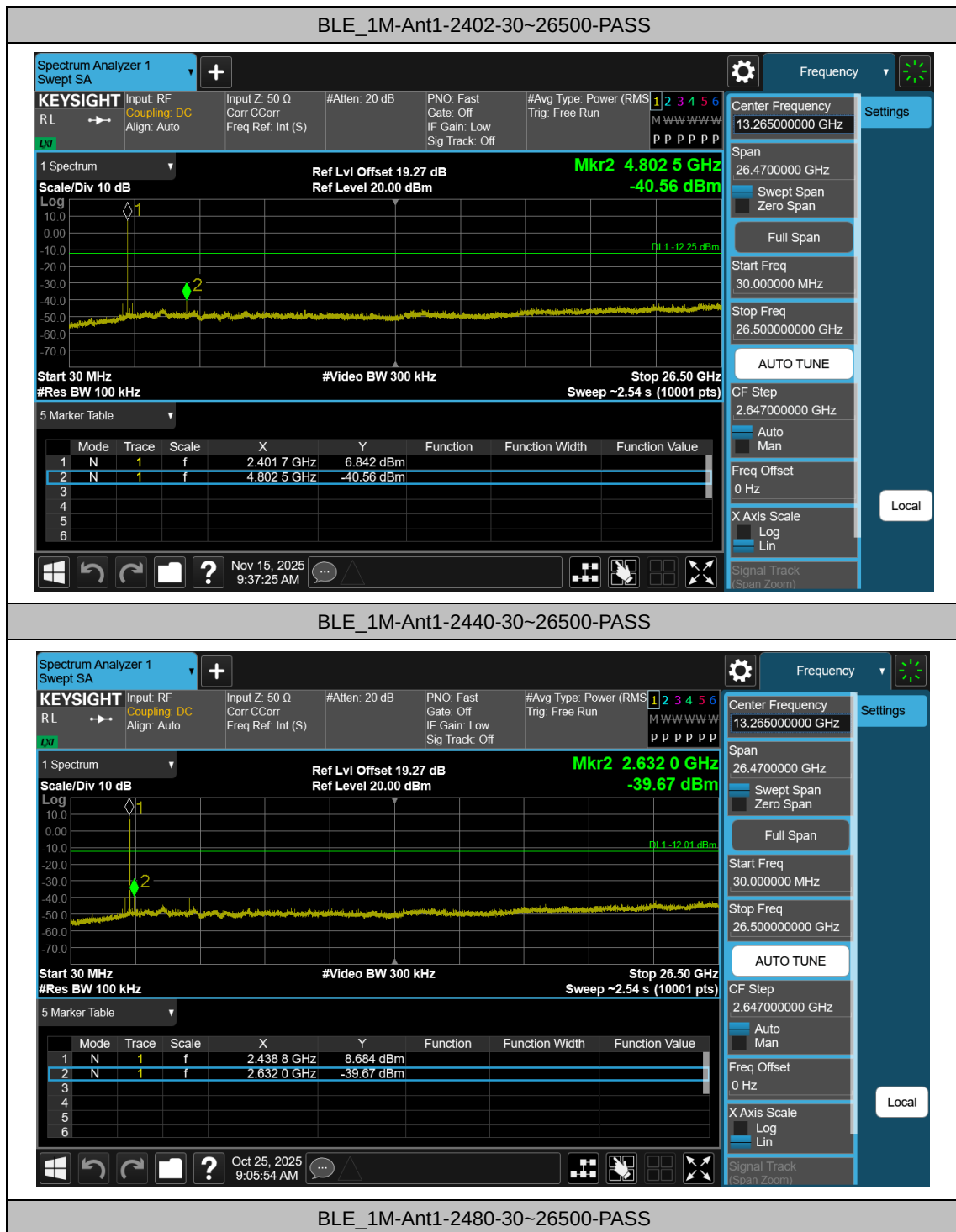


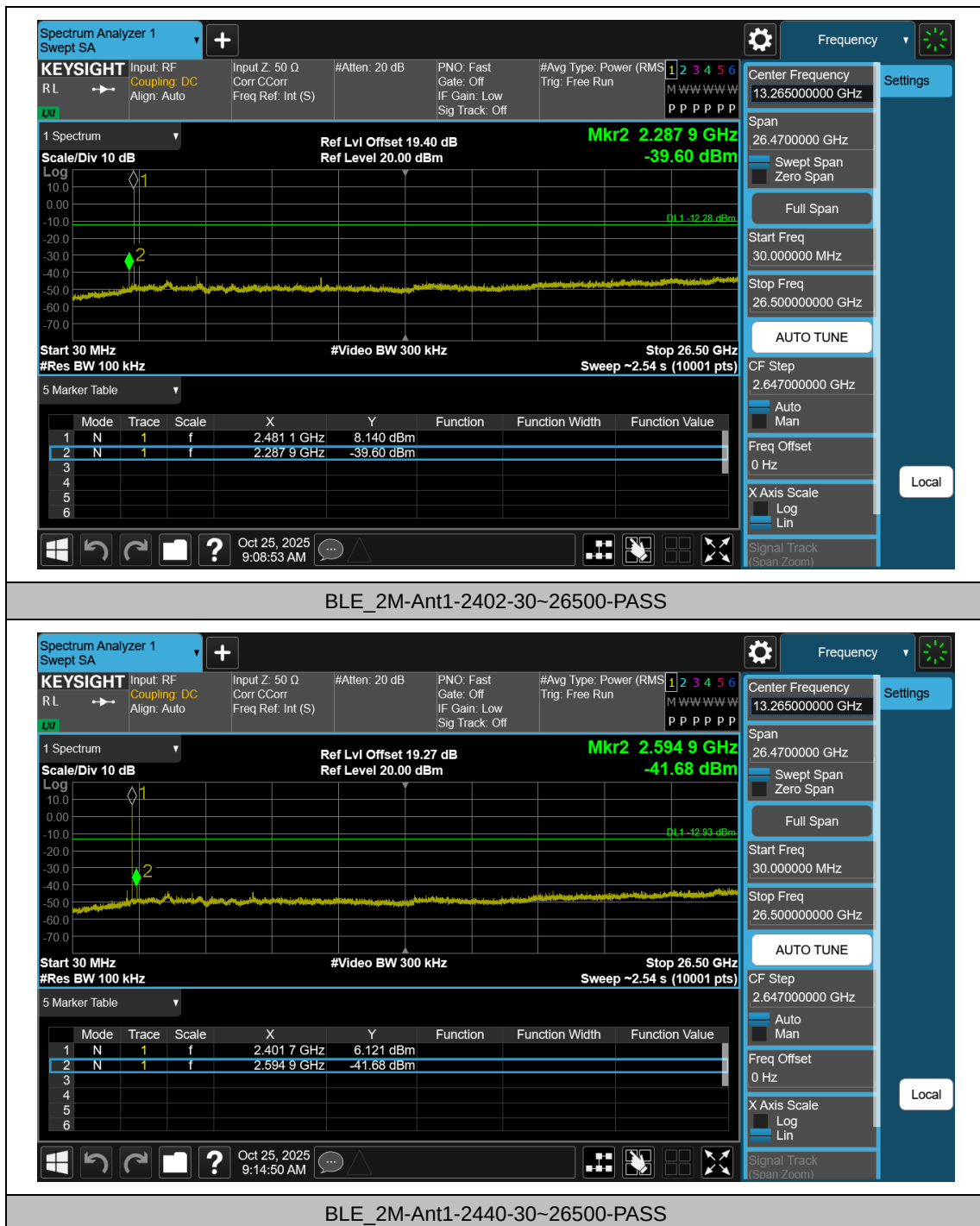
Appendix F: Conducted Spurious Emission

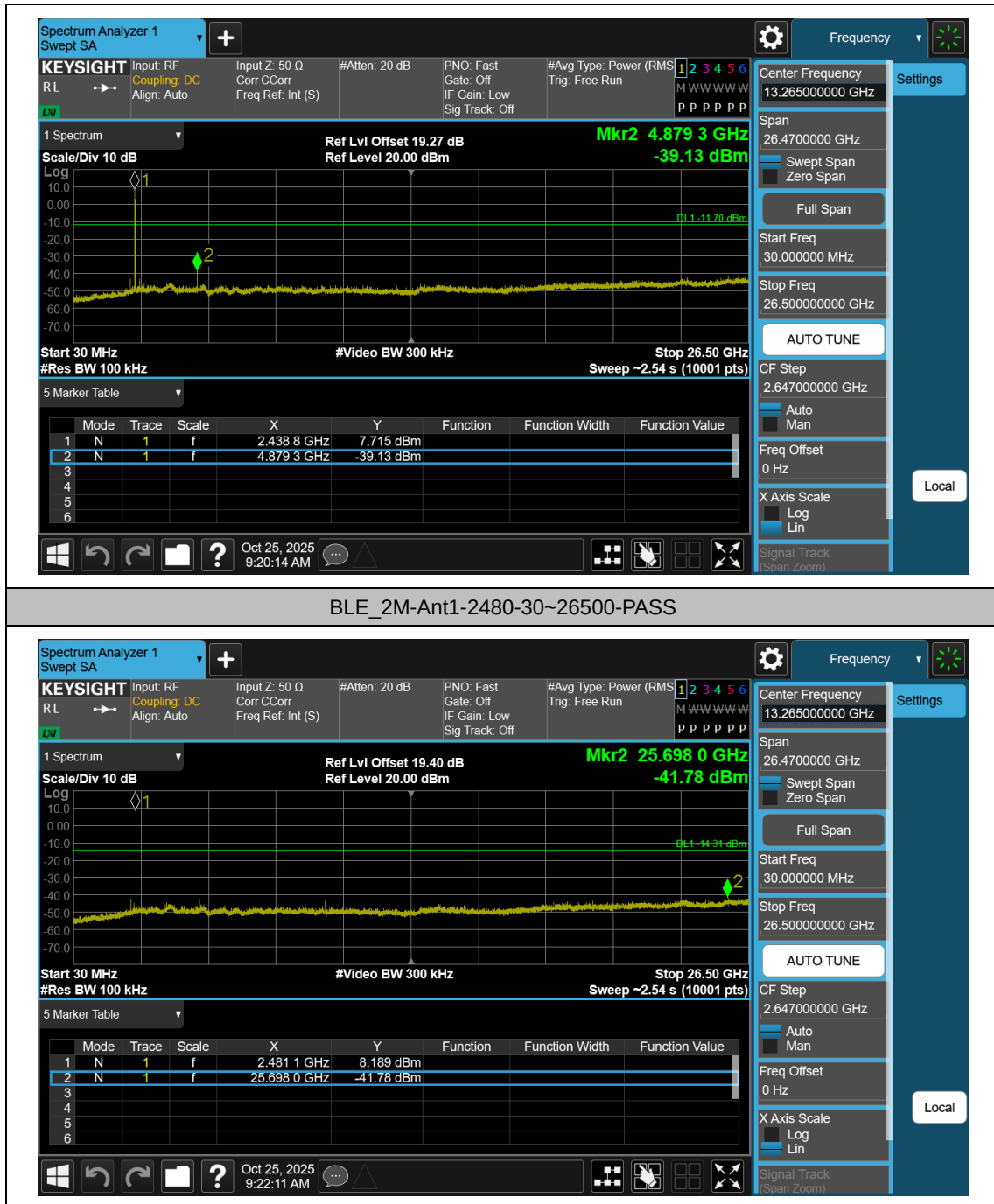
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.75	-40.56	≤-12.25	PASS
BLE_1M	Ant1	2440	30~26500	7.99	-39.67	≤-12.01	PASS
BLE_1M	Ant1	2480	30~26500	7.72	-39.60	≤-12.28	PASS
BLE_2M	Ant1	2402	30~26500	7.07	-41.68	≤-12.93	PASS
BLE_2M	Ant1	2440	30~26500	8.30	-39.13	≤-11.70	PASS
BLE_2M	Ant1	2480	30~26500	5.69	-41.78	≤-14.31	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	2.19	2.50	87.60	0.57
BLE_2M	Ant1	2440	1.12	2.49	44.98	3.47

Test Graphs

