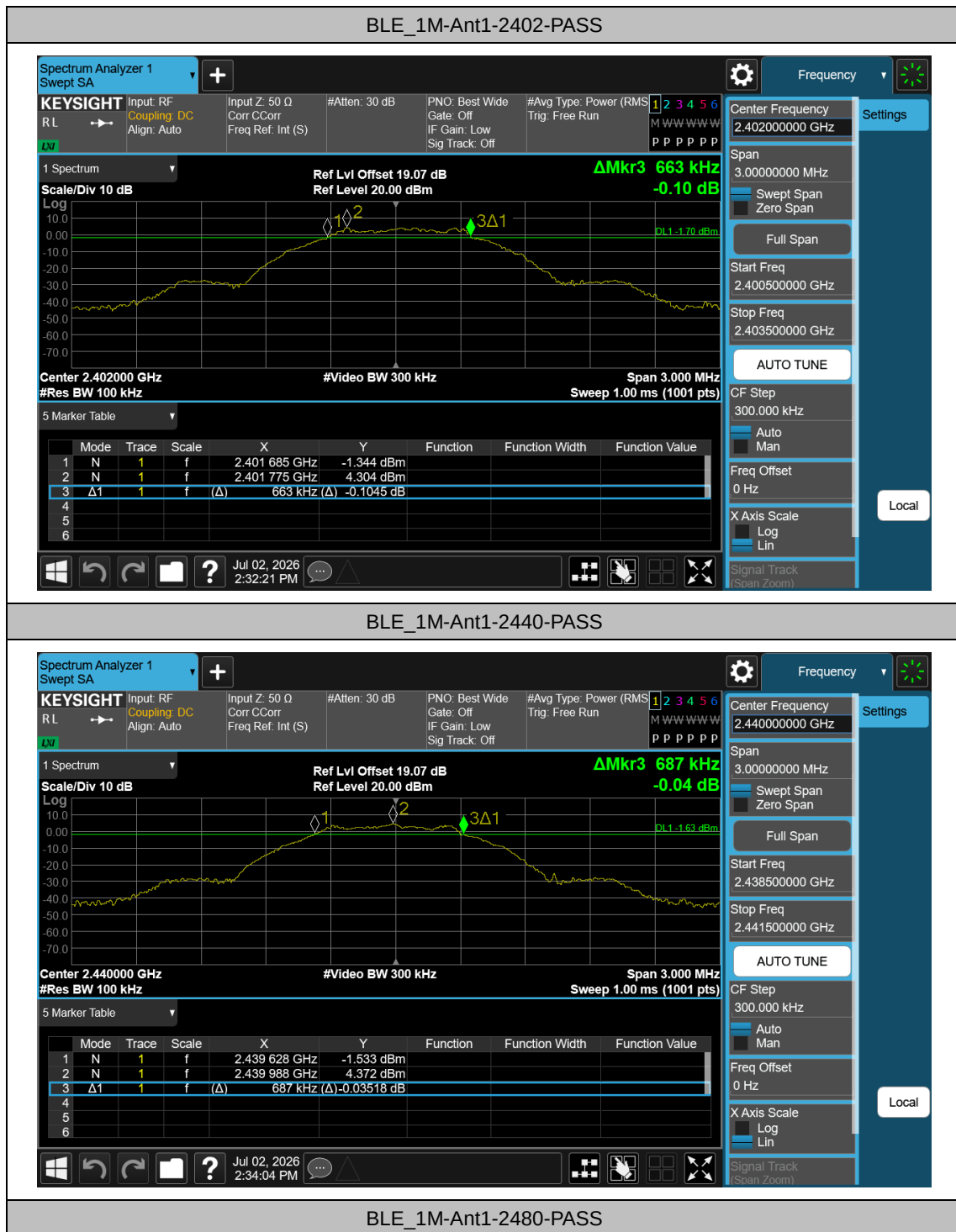


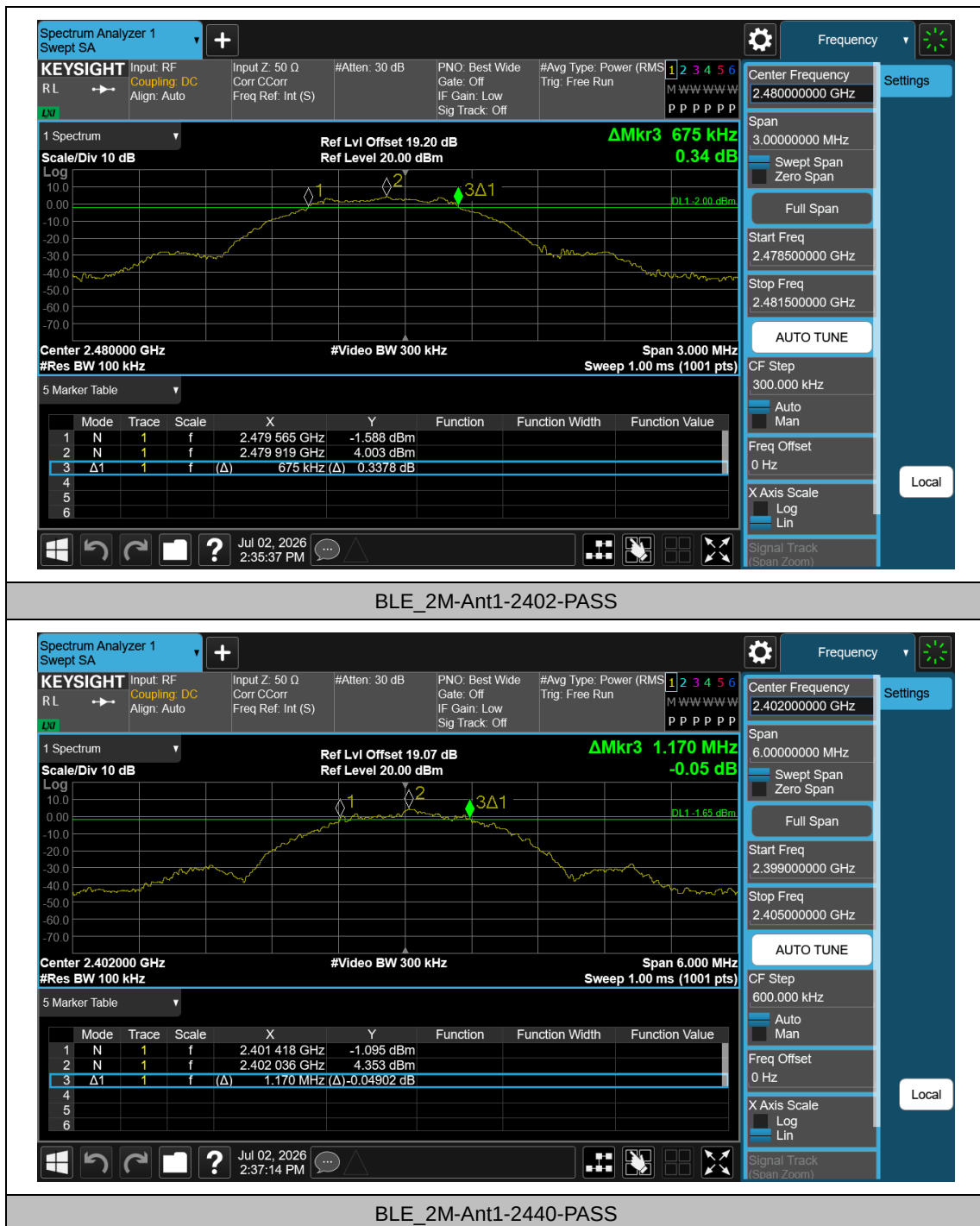
Appendix A: DTS Bandwidth

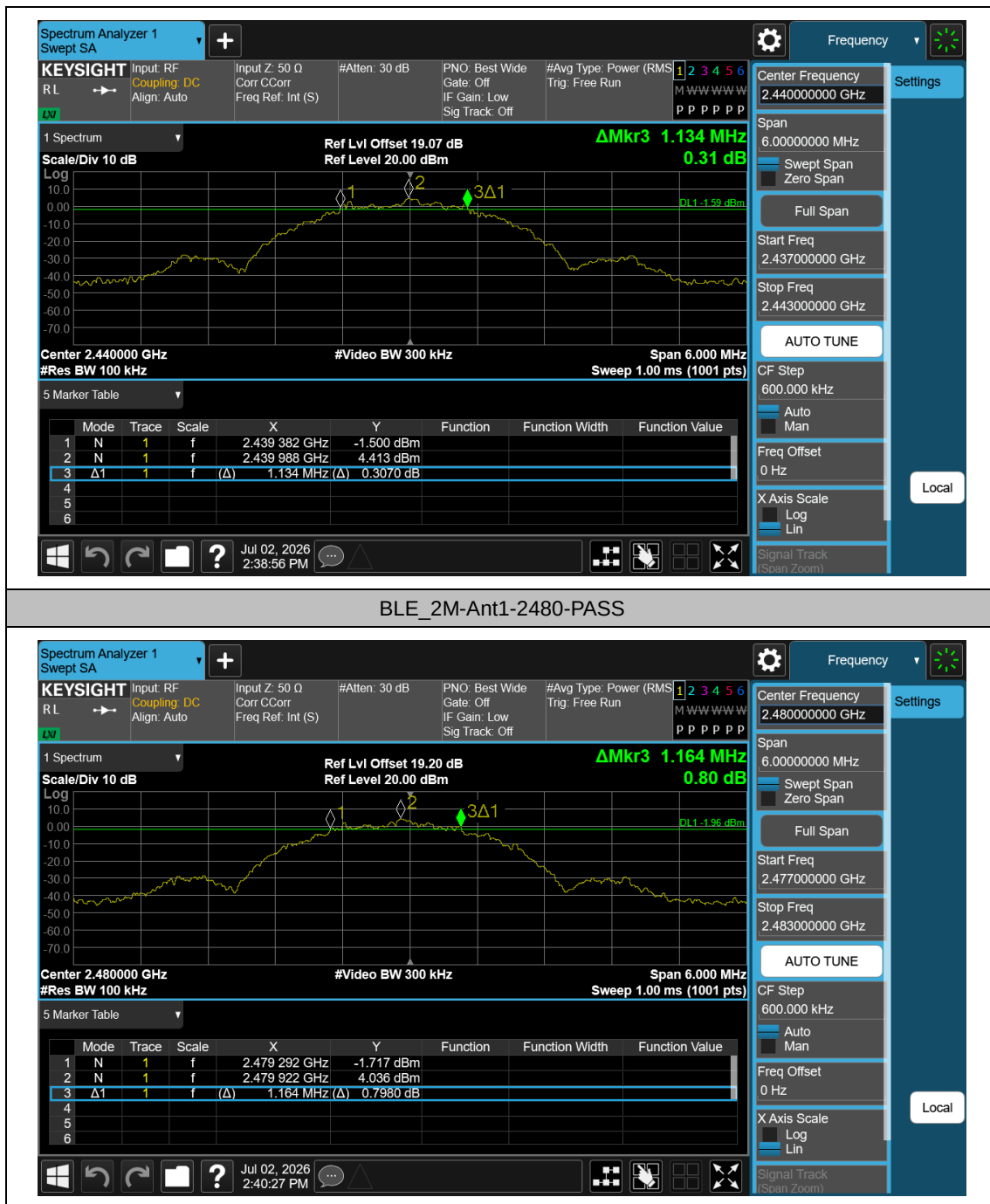
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.663	2401.685	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.687	2439.628	2440.315	0.5	PASS
BLE_1M	Ant1	2480	0.675	2479.565	2480.240	0.5	PASS
BLE_2M	Ant1	2402	1.170	2401.418	2402.588	0.5	PASS
BLE_2M	Ant1	2440	1.134	2439.382	2440.516	0.5	PASS
BLE_2M	Ant1	2480	1.164	2479.292	2480.456	0.5	PASS

Test Graphs





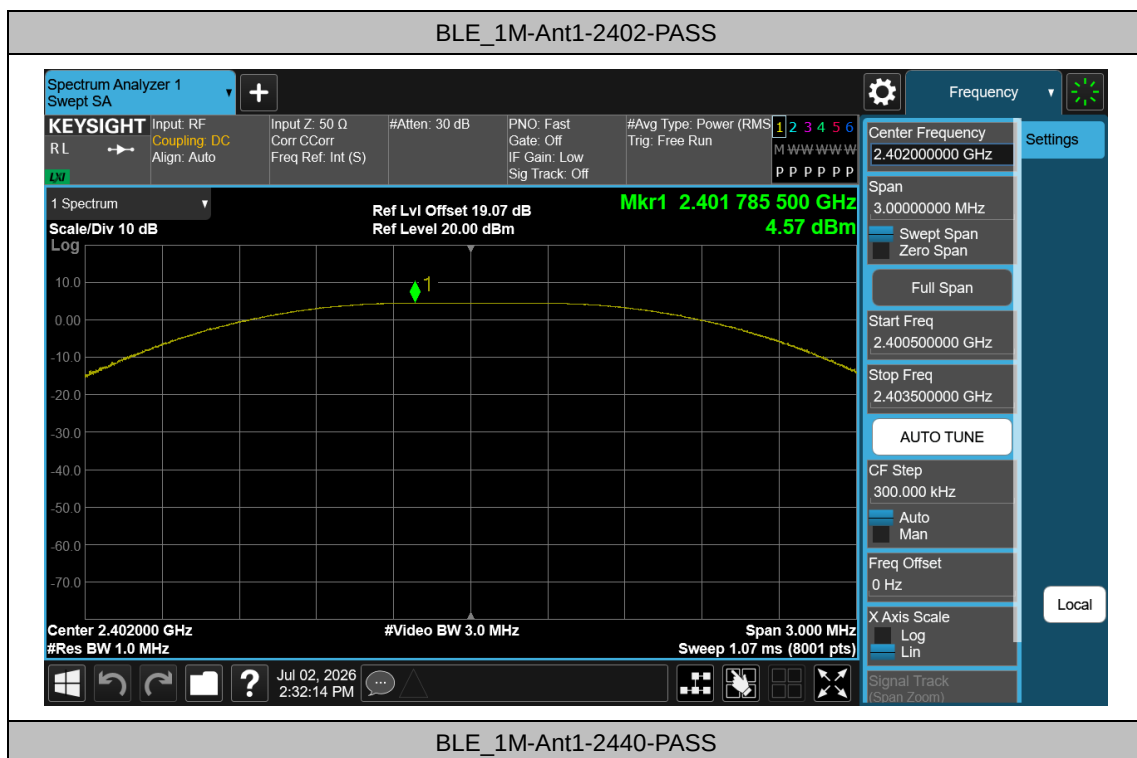


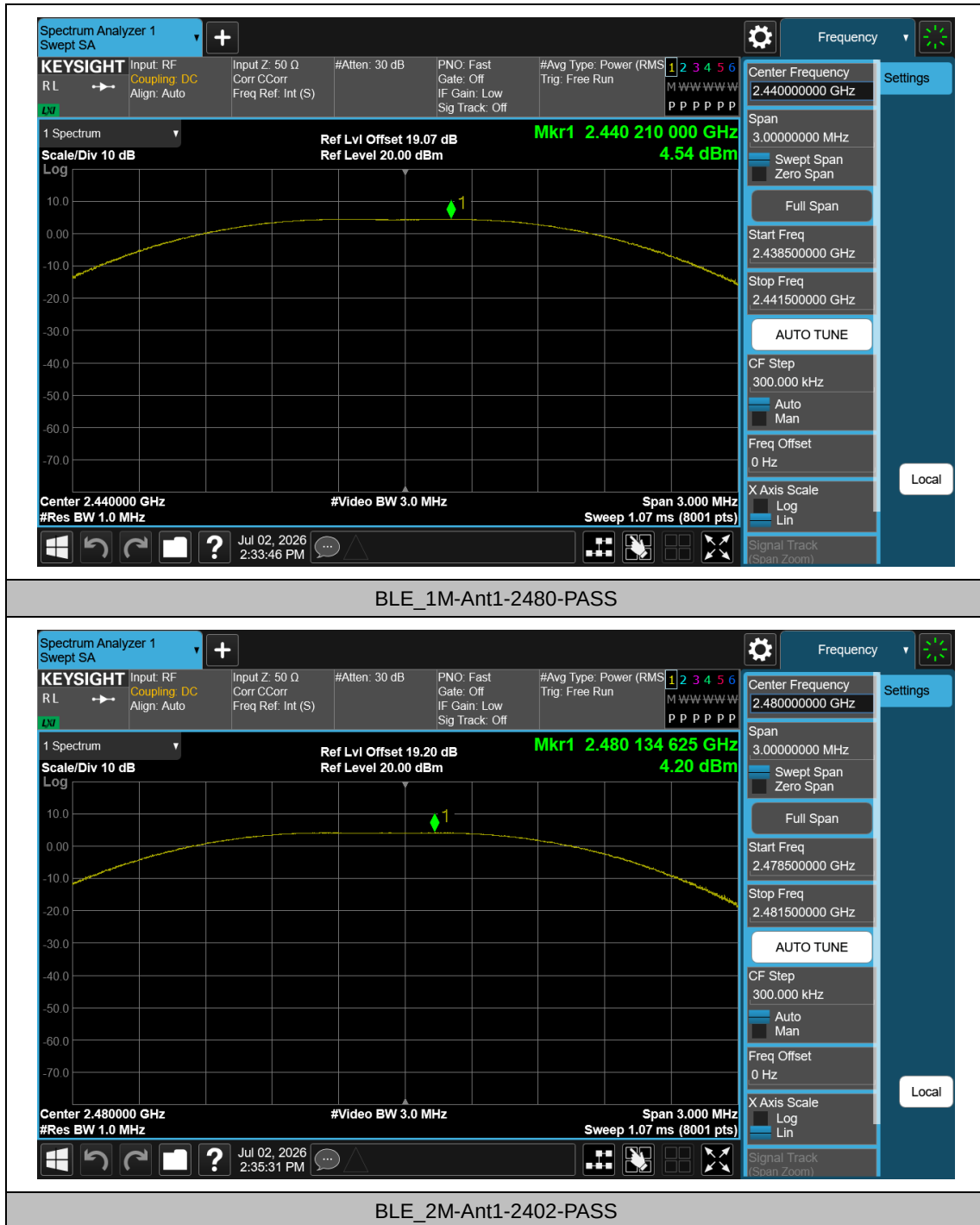
Appendix B: Maximum conducted output power

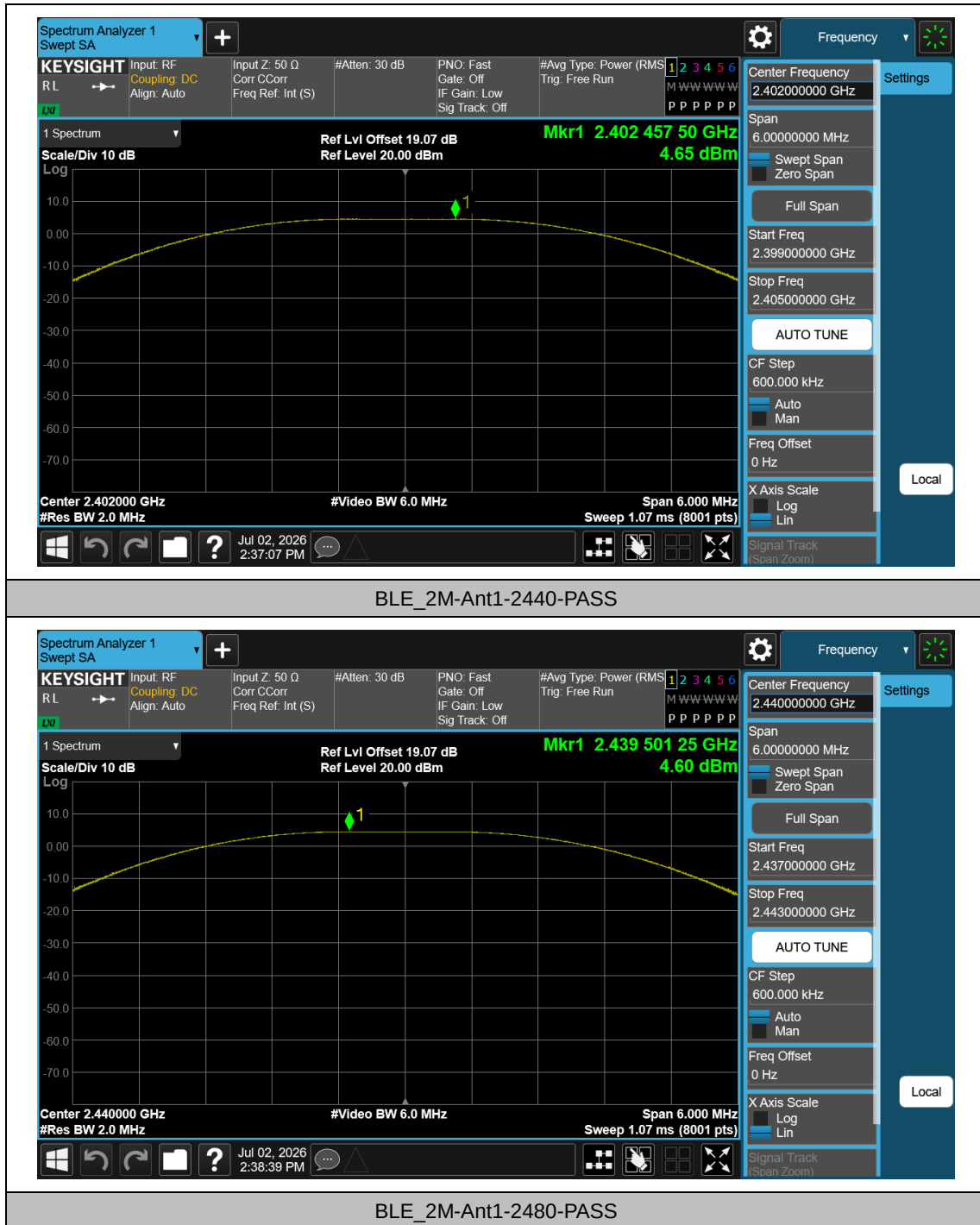
Test Result Peak

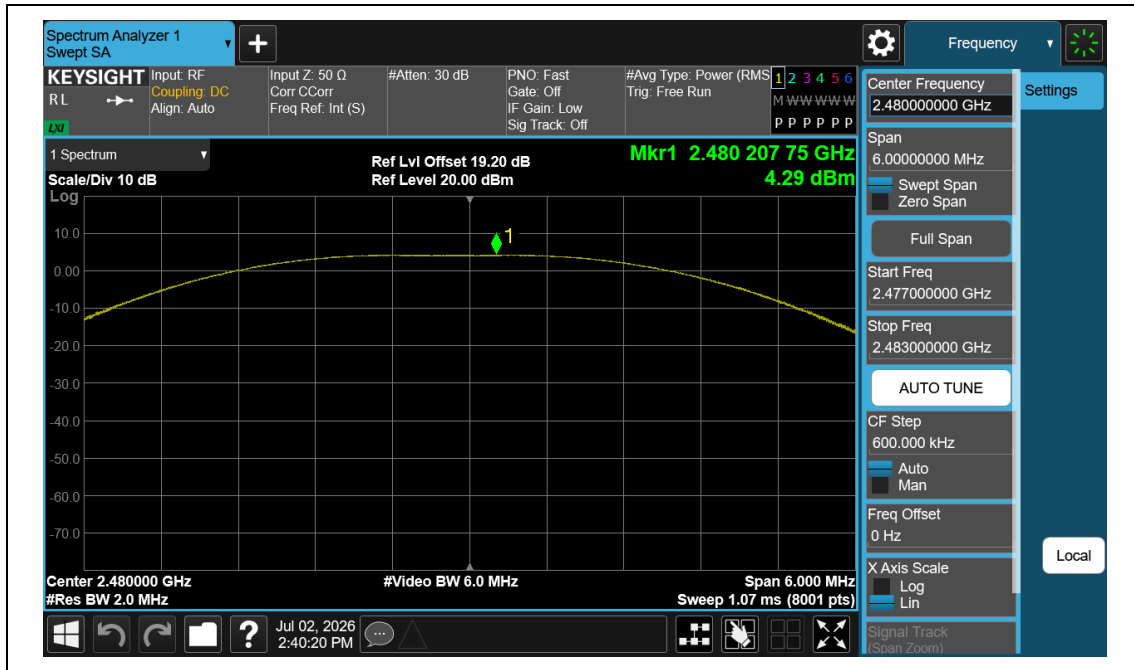
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.57	≤30	PASS
BLE_1M	Ant1	2440	4.54	≤30	PASS
BLE_1M	Ant1	2480	4.20	≤30	PASS
BLE_2M	Ant1	2402	4.65	≤30	PASS
BLE_2M	Ant1	2440	4.60	≤30	PASS
BLE_2M	Ant1	2480	4.29	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

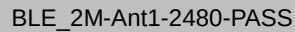
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.98	≤8.00	PASS
BLE_1M	Ant1	2440	-8.29	≤8.00	PASS
BLE_1M	Ant1	2480	-8.42	≤8.00	PASS
BLE_2M	Ant1	2402	-8.42	≤8.00	PASS
BLE_2M	Ant1	2440	-9.00	≤8.00	PASS
BLE_2M	Ant1	2480	-9.39	≤8.00	PASS

Test Graphs





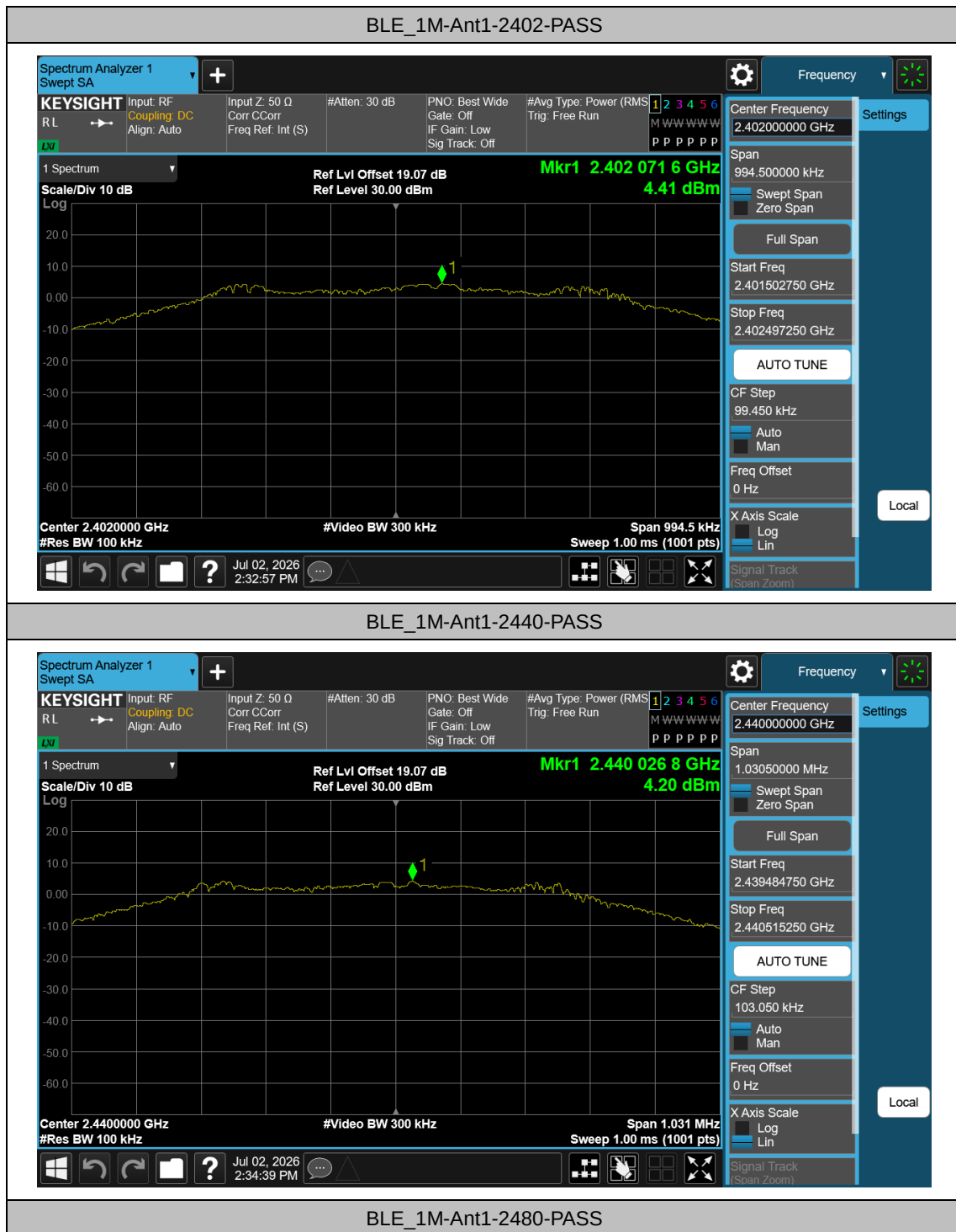


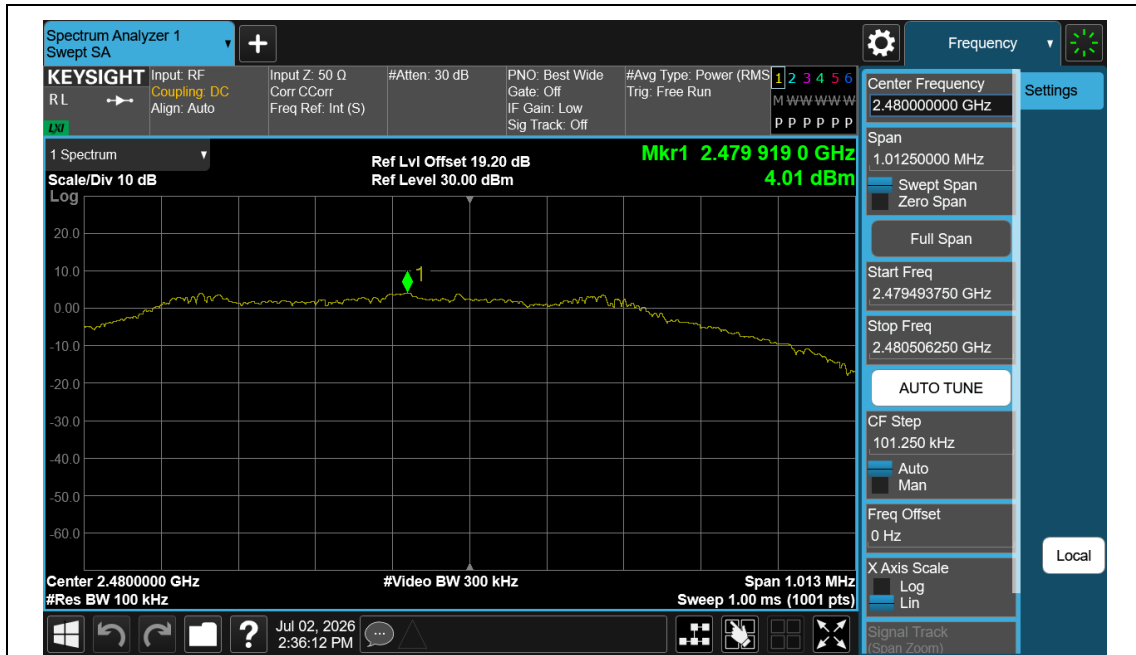
Appendix D: Reference level measurement

Test Result

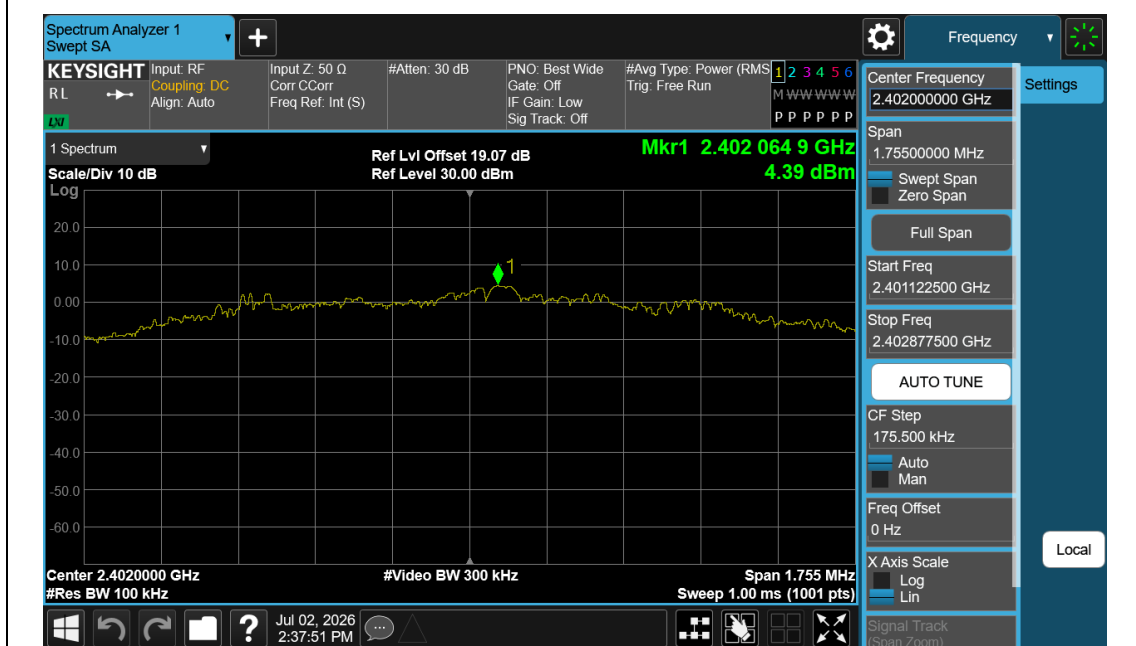
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.07	4.41
BLE_1M	Ant1	2440	2440.03	4.20
BLE_1M	Ant1	2480	2479.92	4.01
BLE_2M	Ant1	2402	2402.06	4.39
BLE_2M	Ant1	2440	2439.99	4.36
BLE_2M	Ant1	2480	2479.92	4.02

Test Graphs

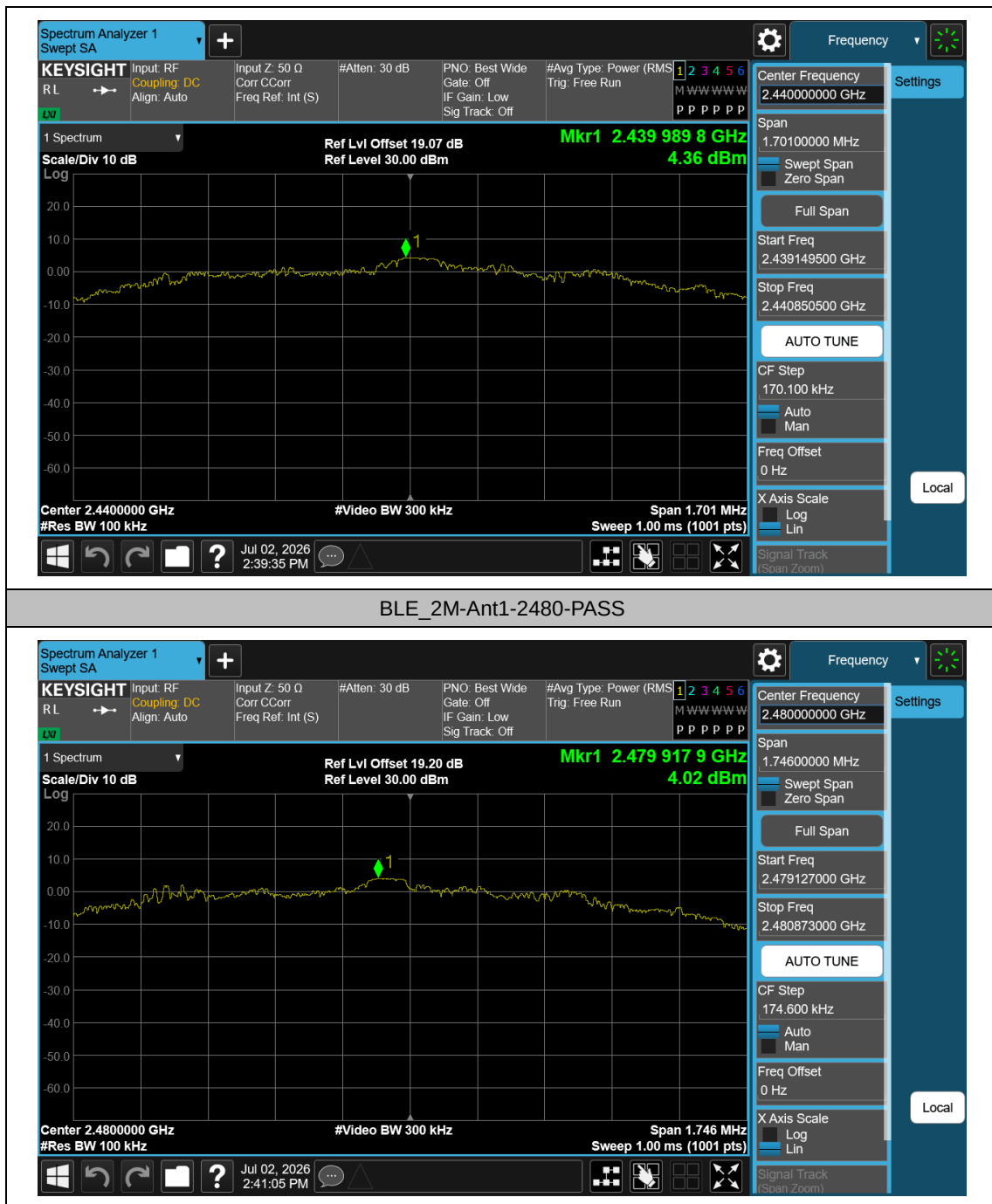




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

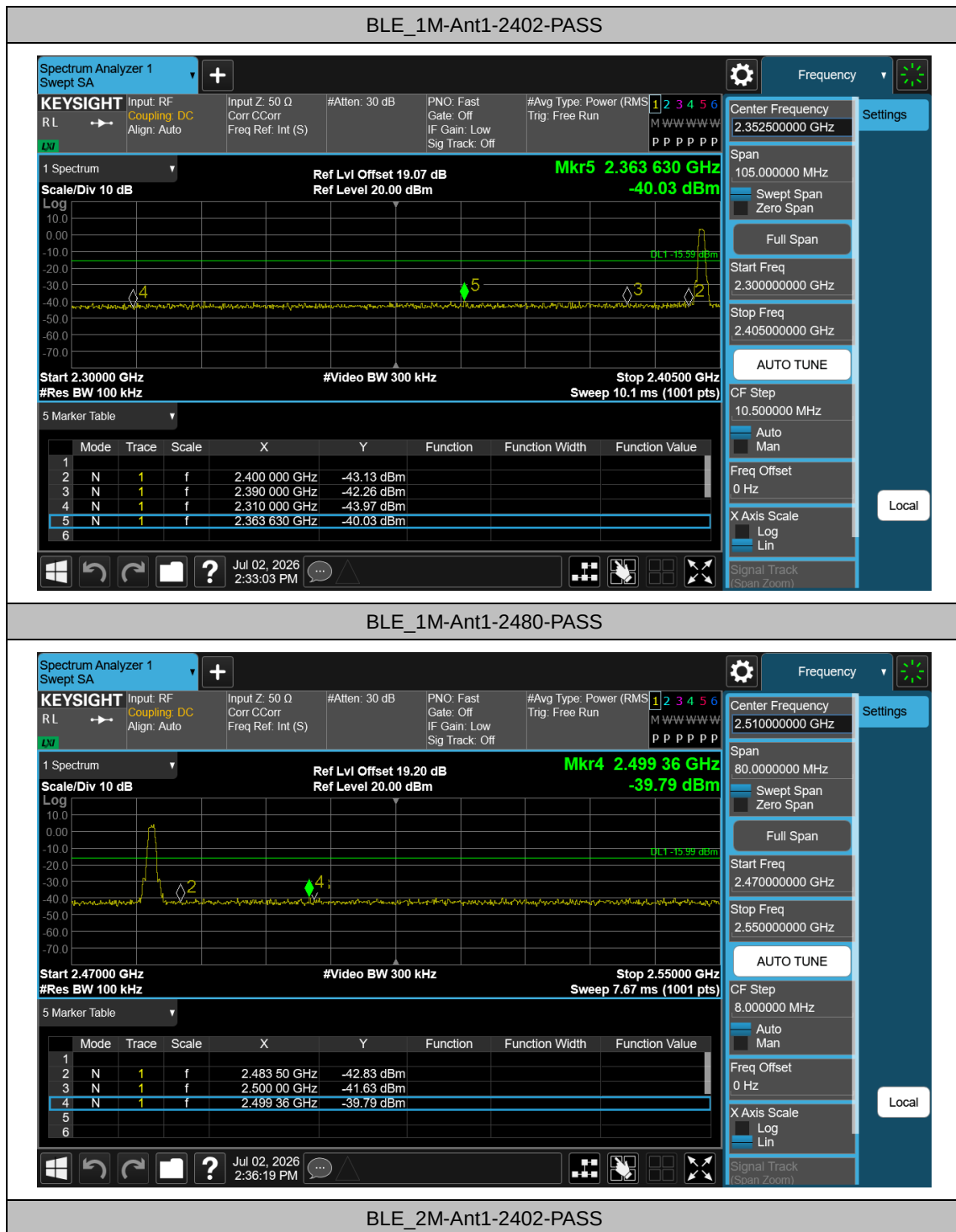


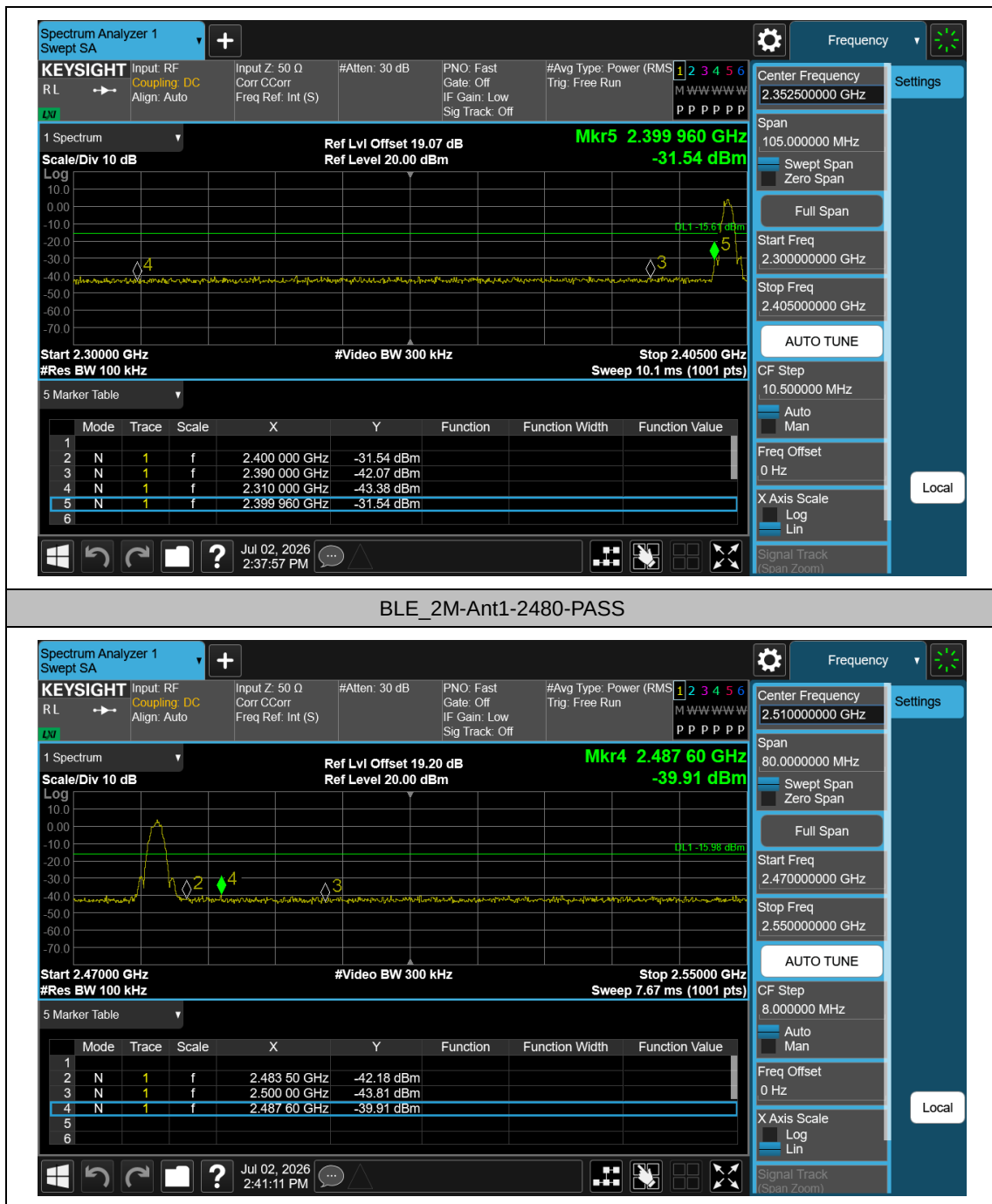
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.41	-40.03	≤-15.59	PASS
BLE_1M	Ant1	High	2480	4.01	-39.79	≤-15.99	PASS
BLE_2M	Ant1	Low	2402	4.39	-31.54	≤-15.61	PASS
BLE_2M	Ant1	High	2480	4.02	-39.91	≤-15.98	PASS

Test Graphs



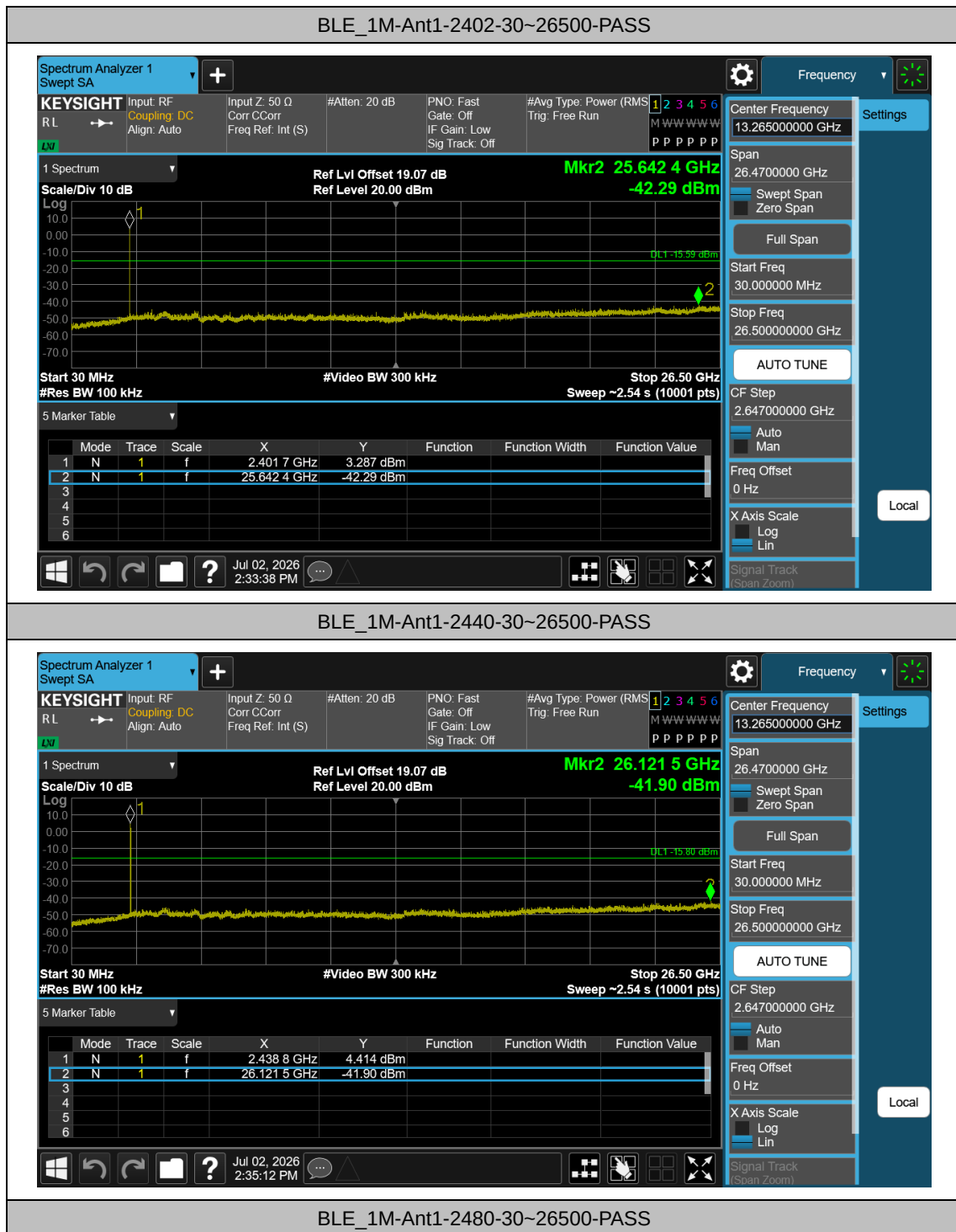


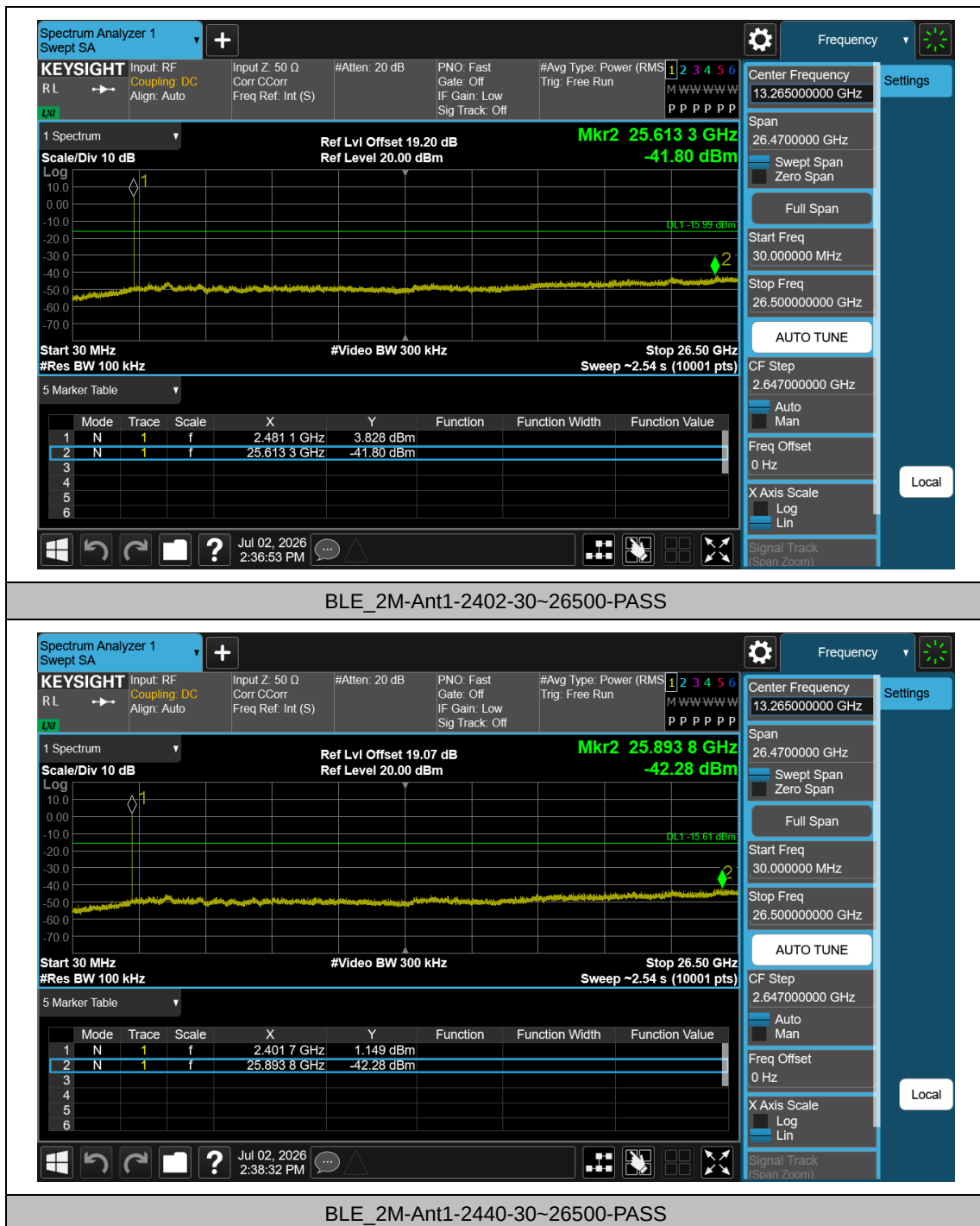
Appendix F: Conducted Spurious Emission

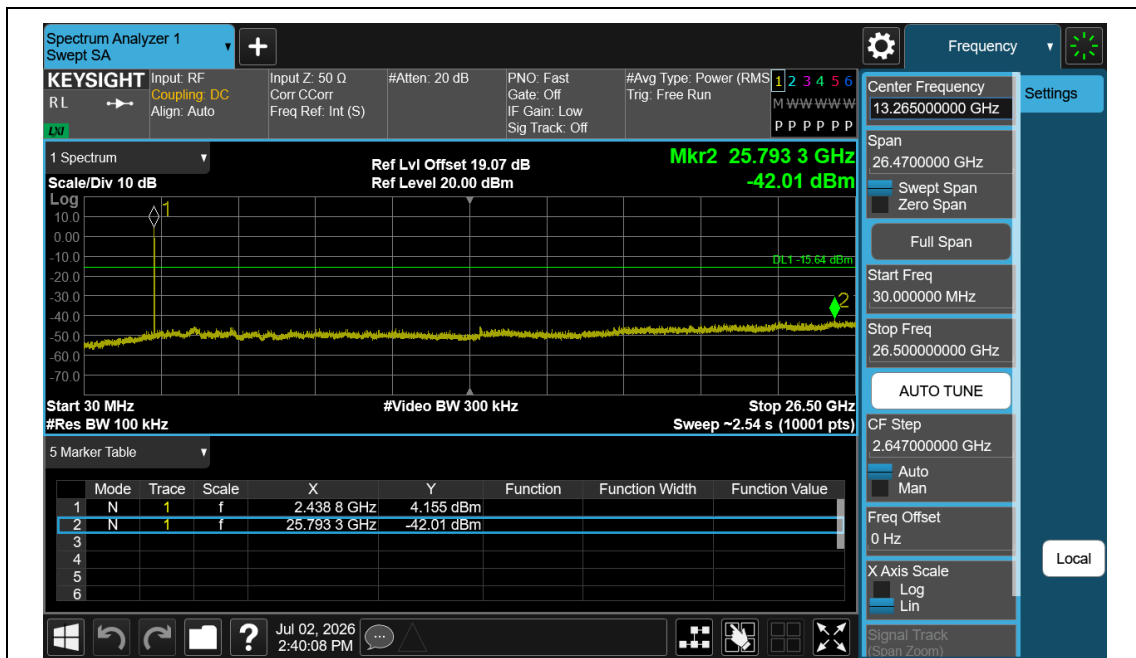
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.41	-42.29	≤-15.59	PASS
BLE_1M	Ant1	2440	30~26500	4.20	-41.9	≤-15.8	PASS
BLE_1M	Ant1	2480	30~26500	4.01	-41.81	≤-15.99	PASS
BLE_2M	Ant1	2402	30~26500	4.39	-42.28	≤-15.61	PASS
BLE_2M	Ant1	2440	30~26500	4.36	-42.01	≤-15.64	PASS
BLE_2M	Ant1	2480	30~26500	4.02	-41.7	≤-15.98	PASS

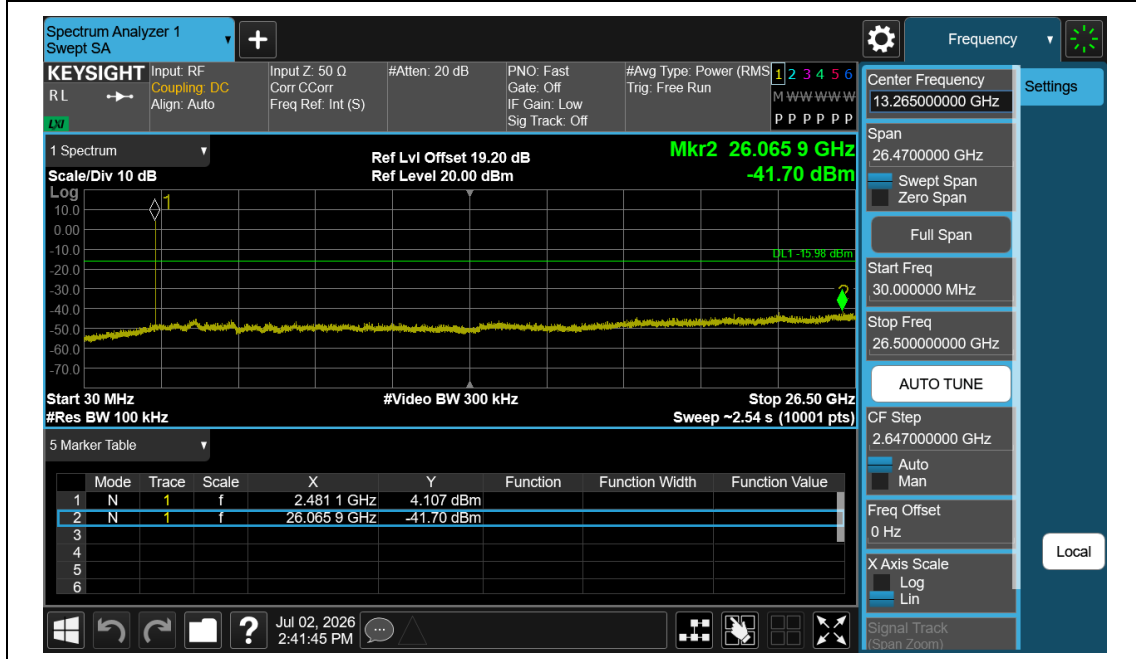
Test Graphs







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	2.18	2.27	96.04	0.18
BLE_2M	Ant1	2440	1.12	1.20	93.33	0.30

Test Graphs

