

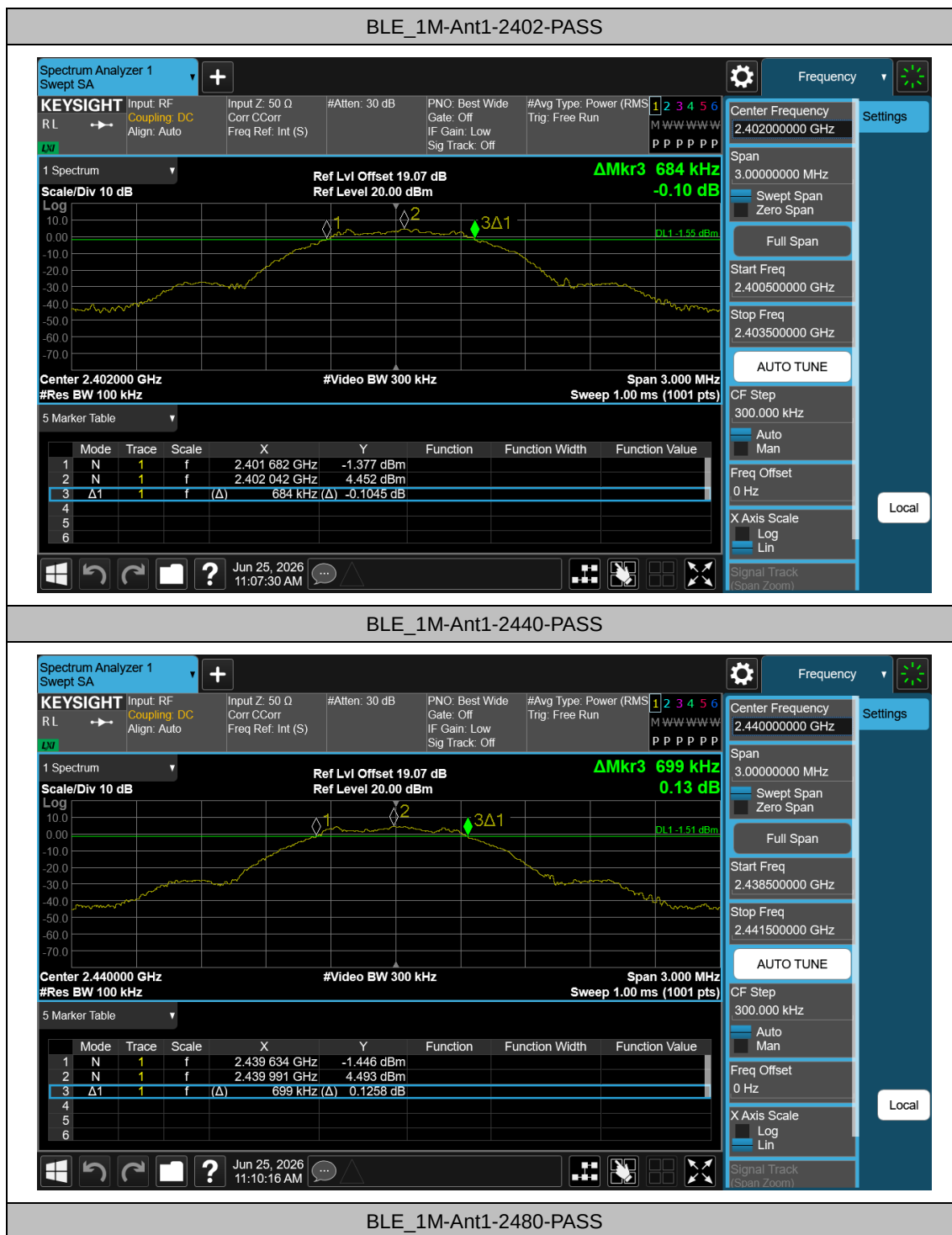
Appendix A: DTS Bandwidth

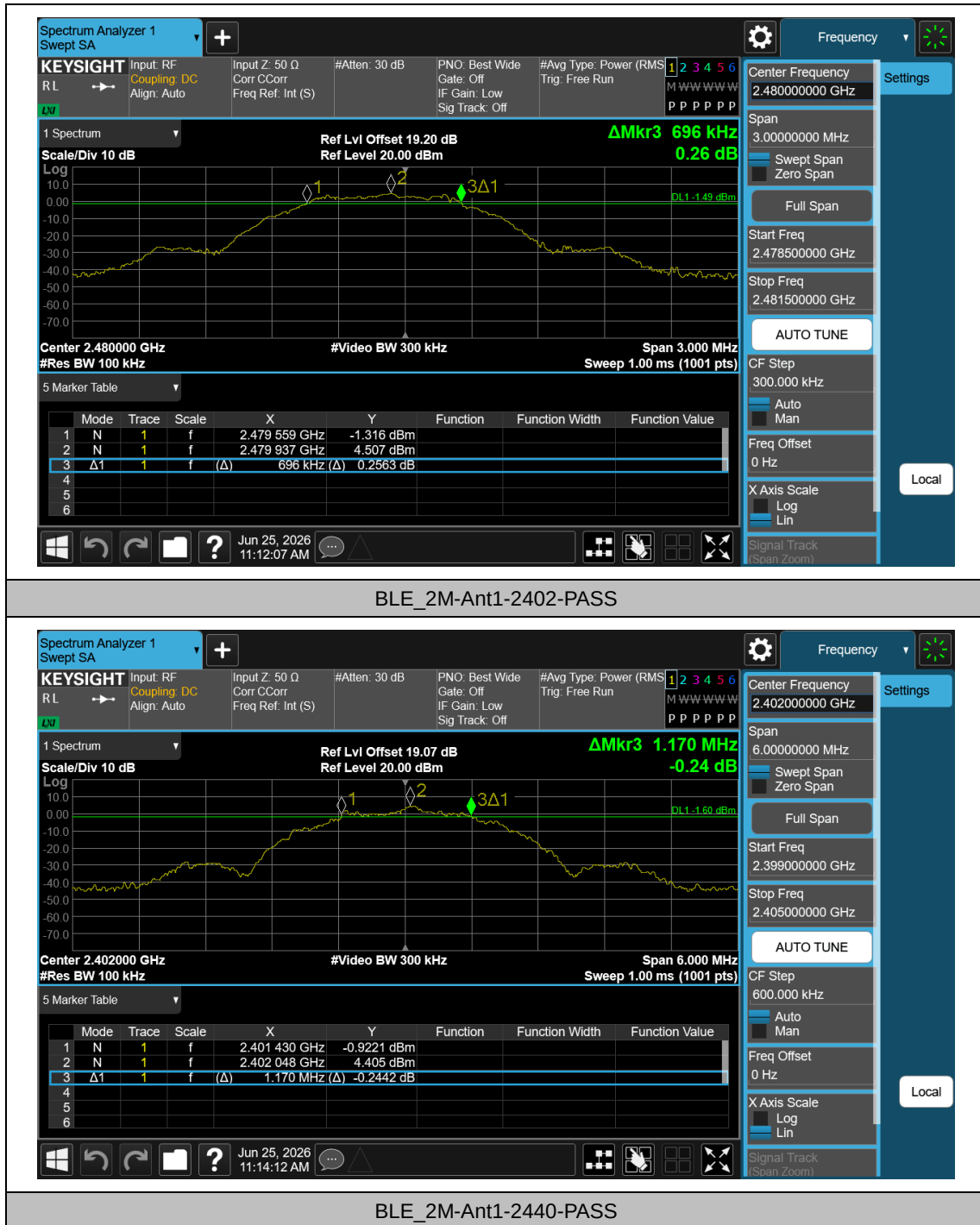
Test Result

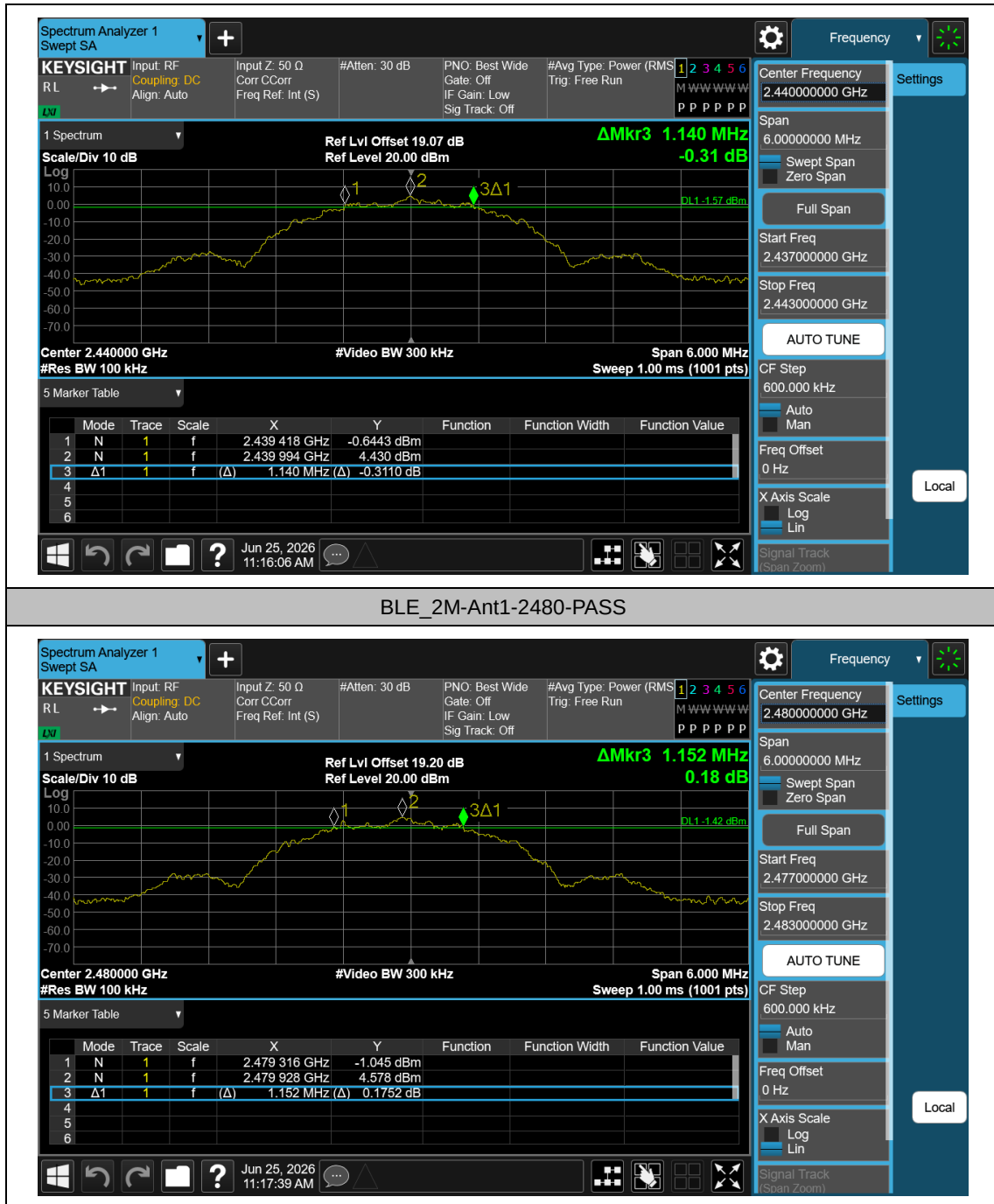
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.682	2402.366	0.5	PASS
BLE_1M	Ant1	2440	0.699	2439.634	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.696	2479.559	2480.255	0.5	PASS
BLE_2M	Ant1	2402	1.170	2401.430	2402.600	0.5	PASS
BLE_2M	Ant1	2440	1.140	2439.418	2440.558	0.5	PASS
BLE_2M	Ant1	2480	1.152	2479.316	2480.468	0.5	PASS



Test Graphs







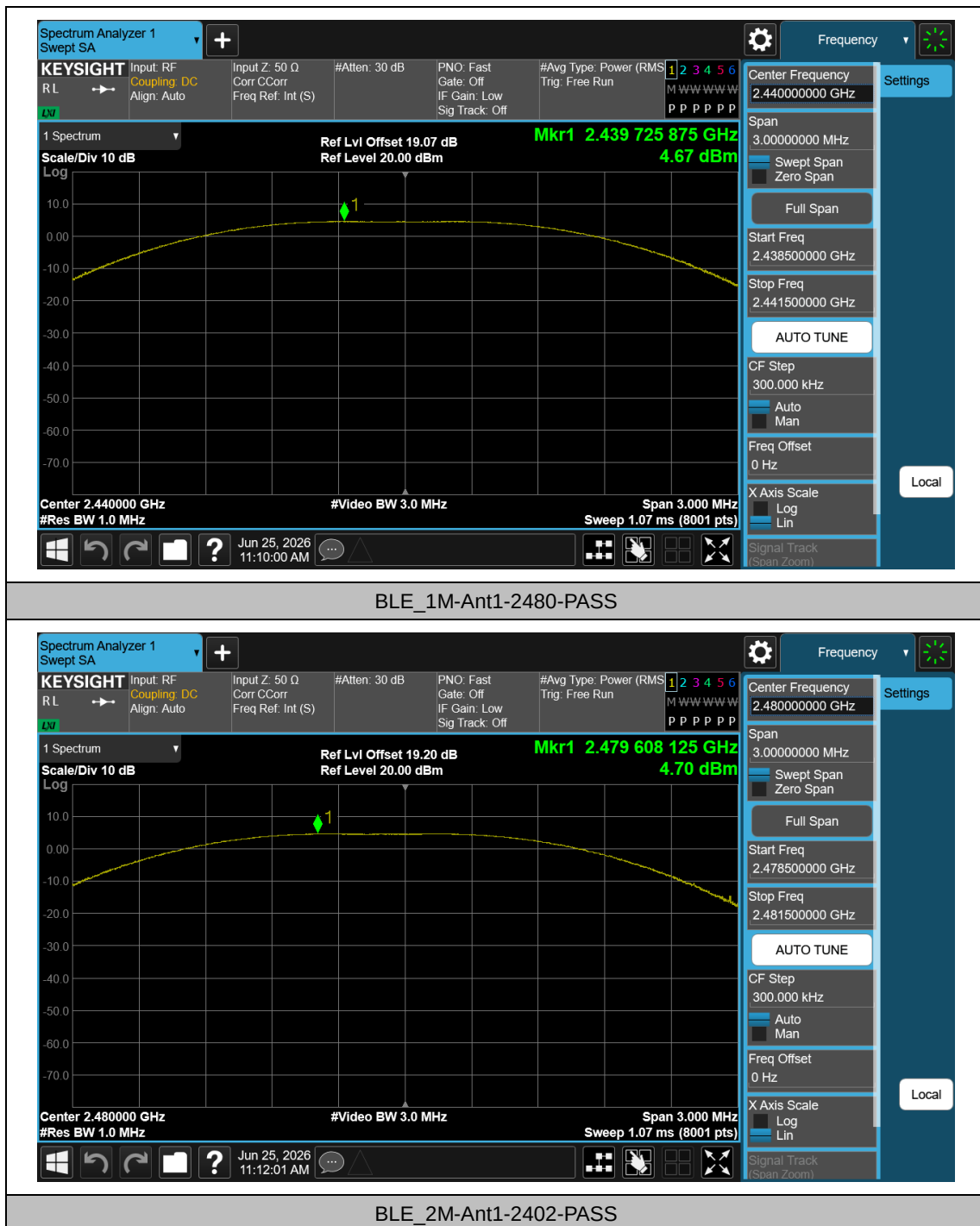
Appendix B: Maximum conducted output power

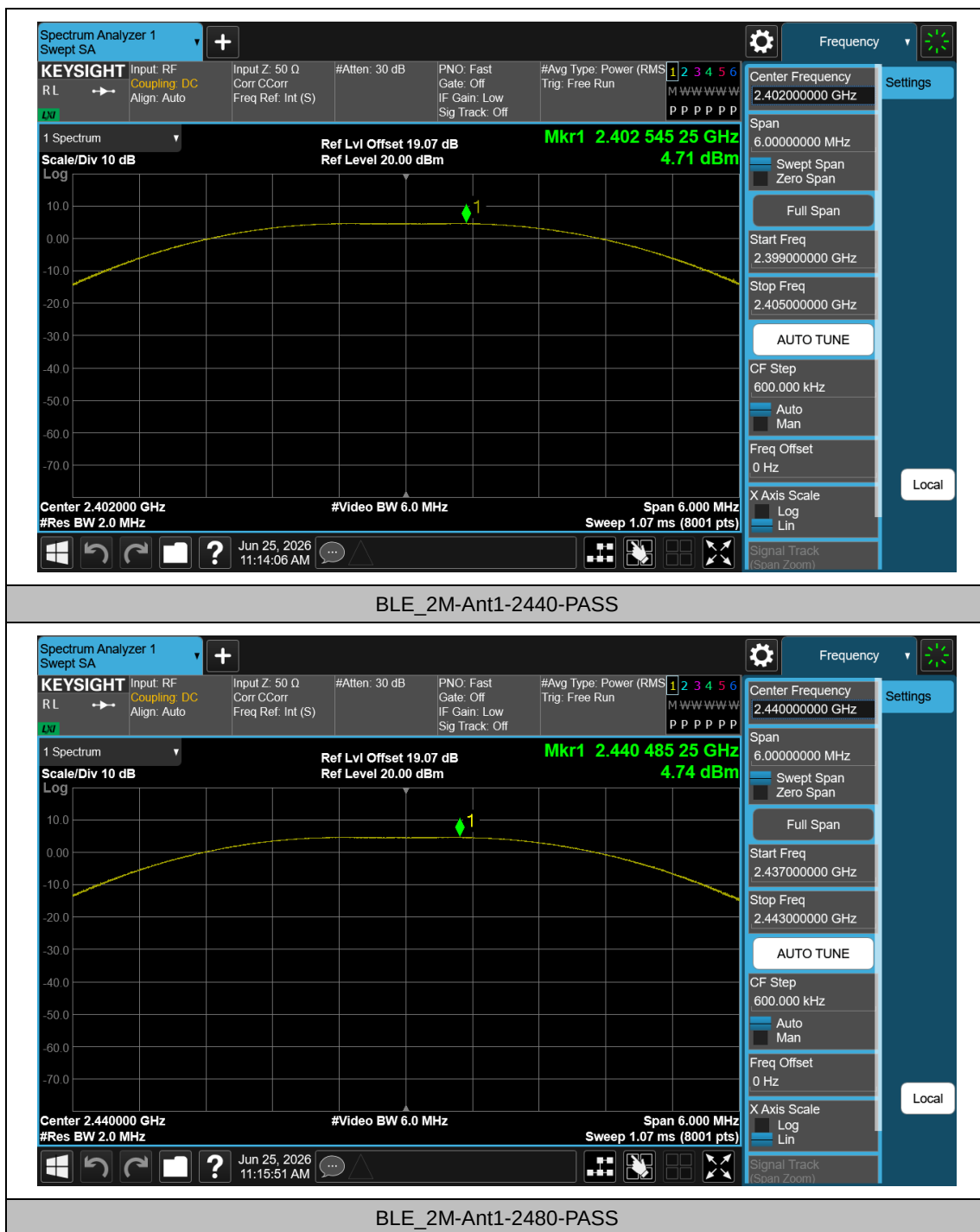
Test Result Peak

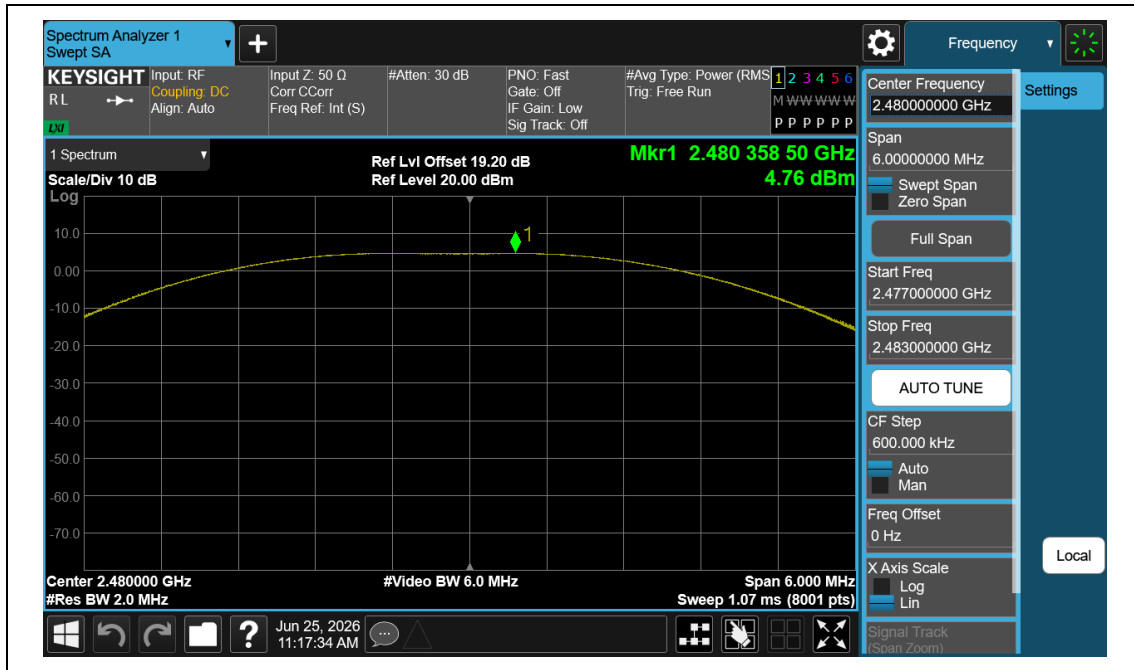
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.58	≤30	PASS
BLE_1M	Ant1	2440	4.67	≤30	PASS
BLE_1M	Ant1	2480	4.70	≤30	PASS
BLE_2M	Ant1	2402	4.71	≤30	PASS
BLE_2M	Ant1	2440	4.74	≤30	PASS
BLE_2M	Ant1	2480	4.77	≤30	PASS

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	-7.92	≤8.00	PASS
BLE_1M	Ant1	2440	-7.84	≤8.00	PASS
BLE_1M	Ant1	2480	-7.26	≤8.00	PASS
BLE_2M	Ant1	2402	-8.61	≤8.00	PASS
BLE_2M	Ant1	2440	-8.77	≤8.00	PASS
BLE_2M	Ant1	2480	-8.91	≤8.00	PASS

Test Graphs







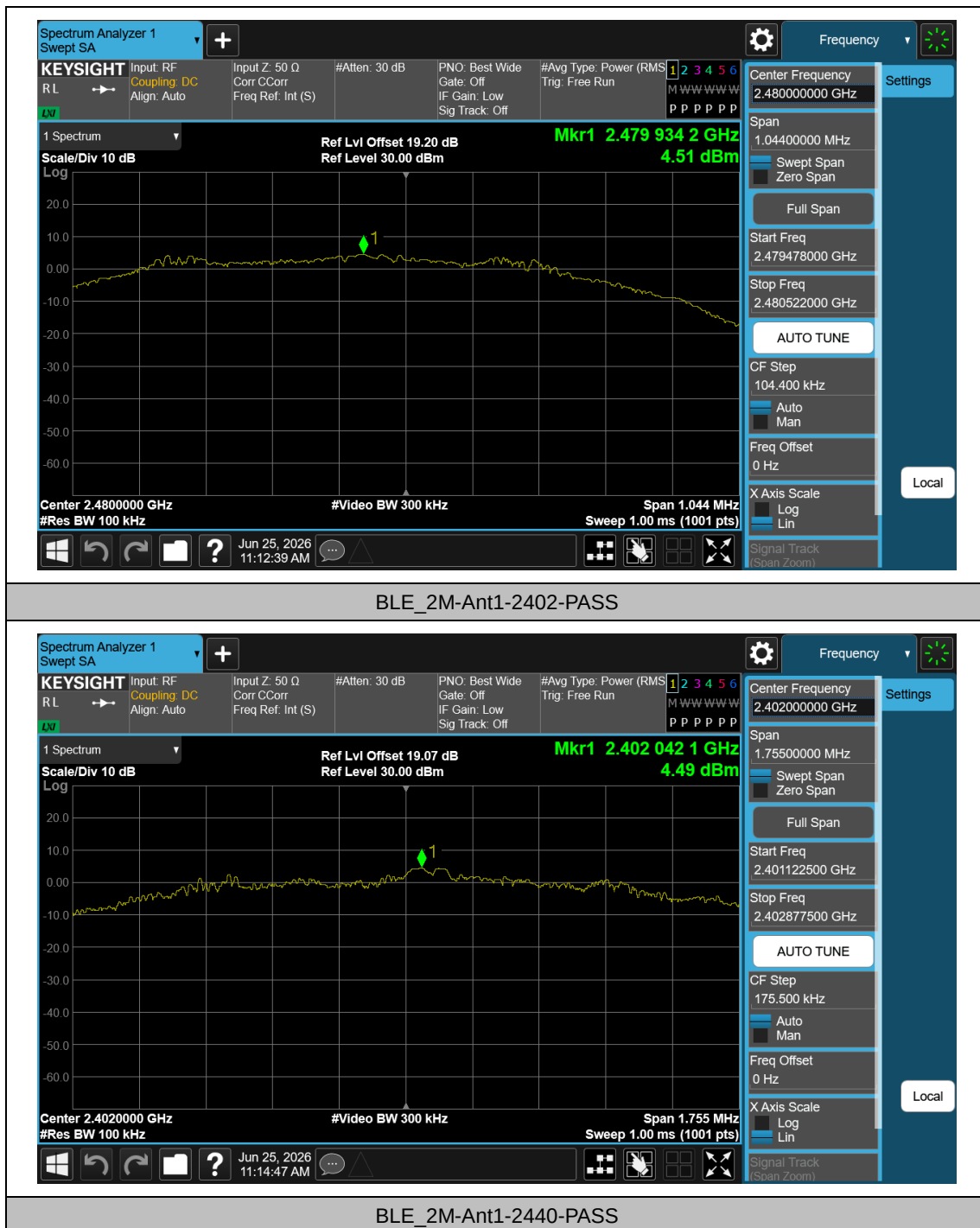
Appendix D: Reference level measurement

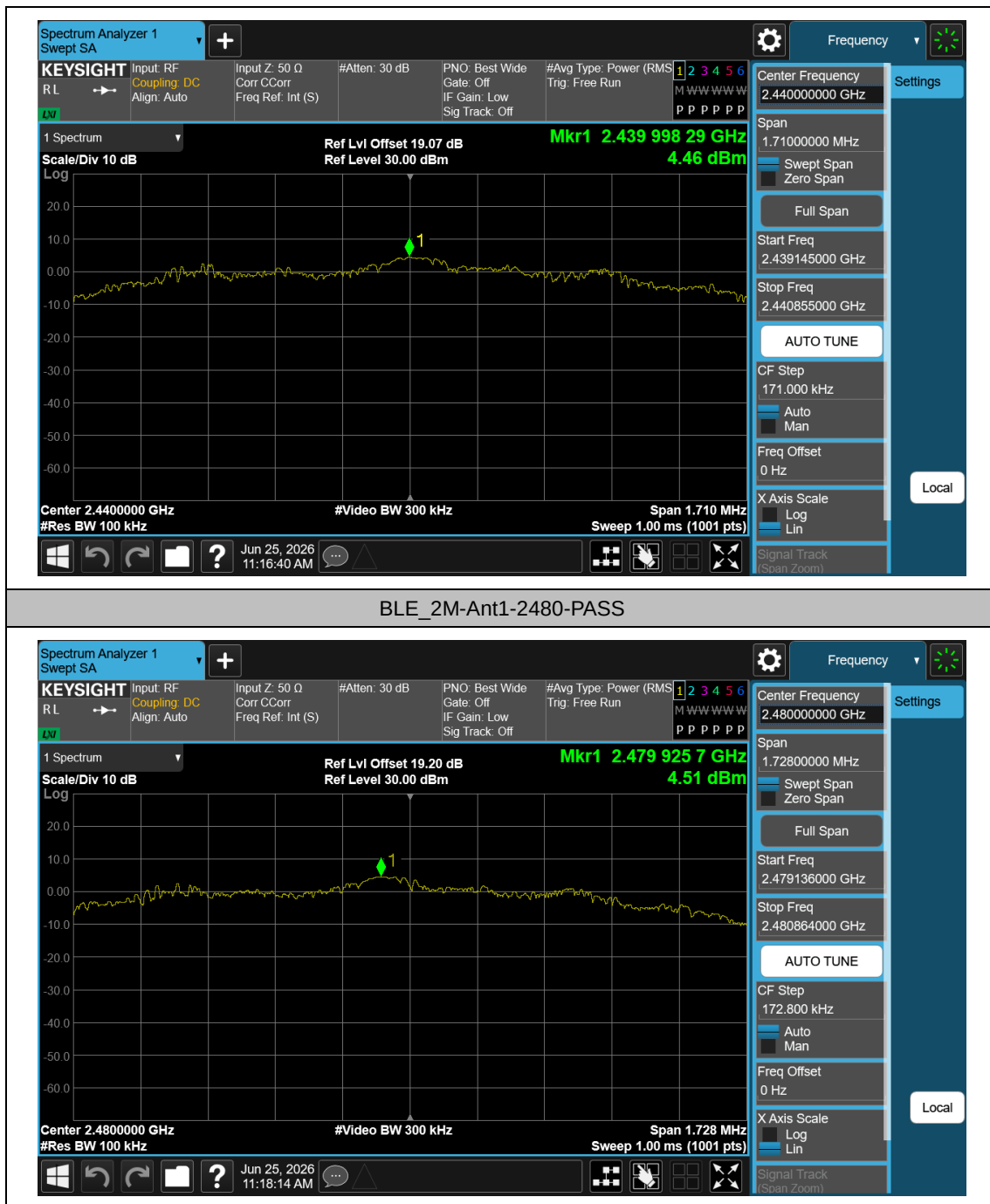
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.04	4.45
BLE_1M	Ant1	2440	2440.03	4.39
BLE_1M	Ant1	2480	2479.93	4.51
BLE_2M	Ant1	2402	2402.04	4.49
BLE_2M	Ant1	2440	2440.00	4.46
BLE_2M	Ant1	2480	2479.93	4.51

Test Graphs





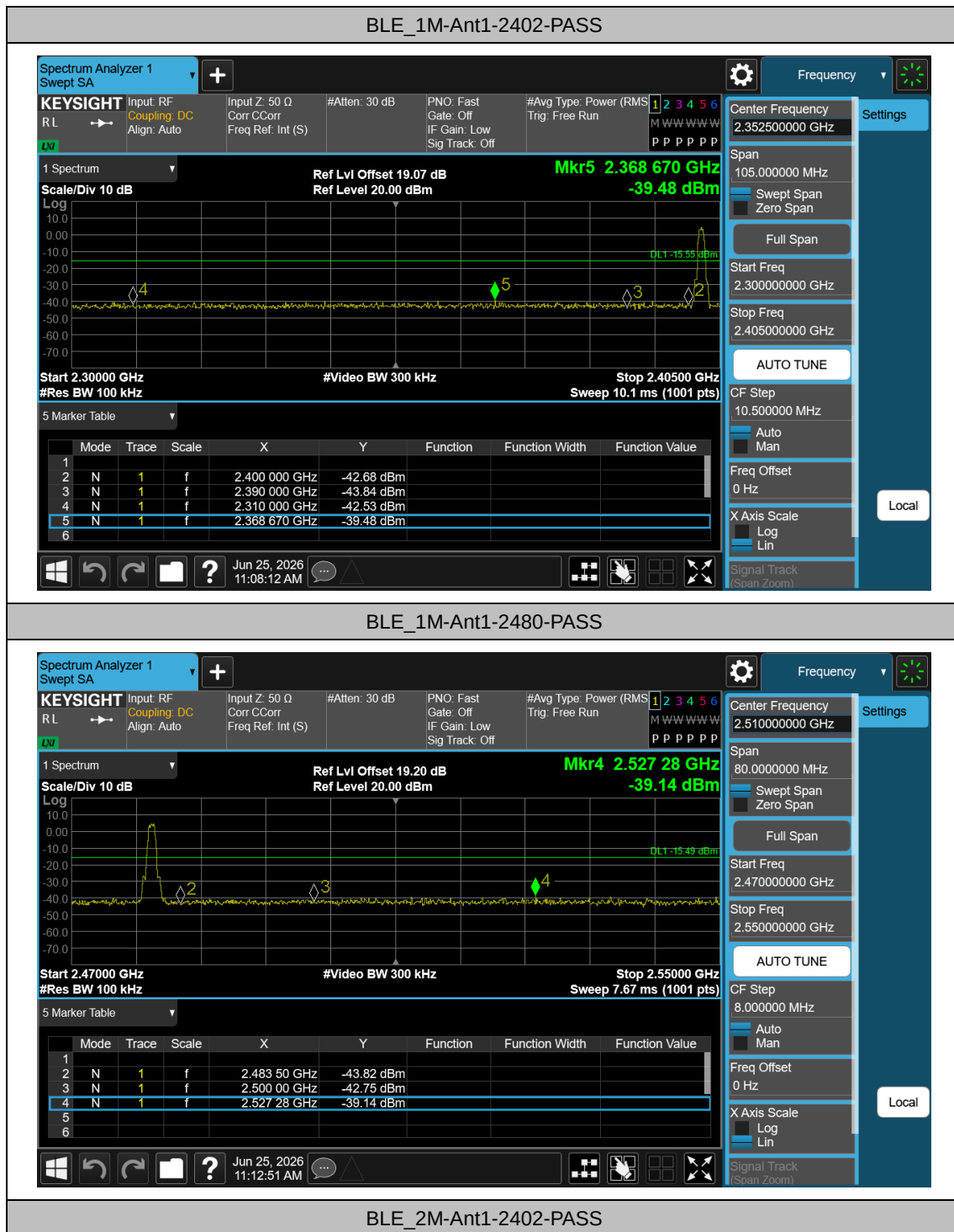


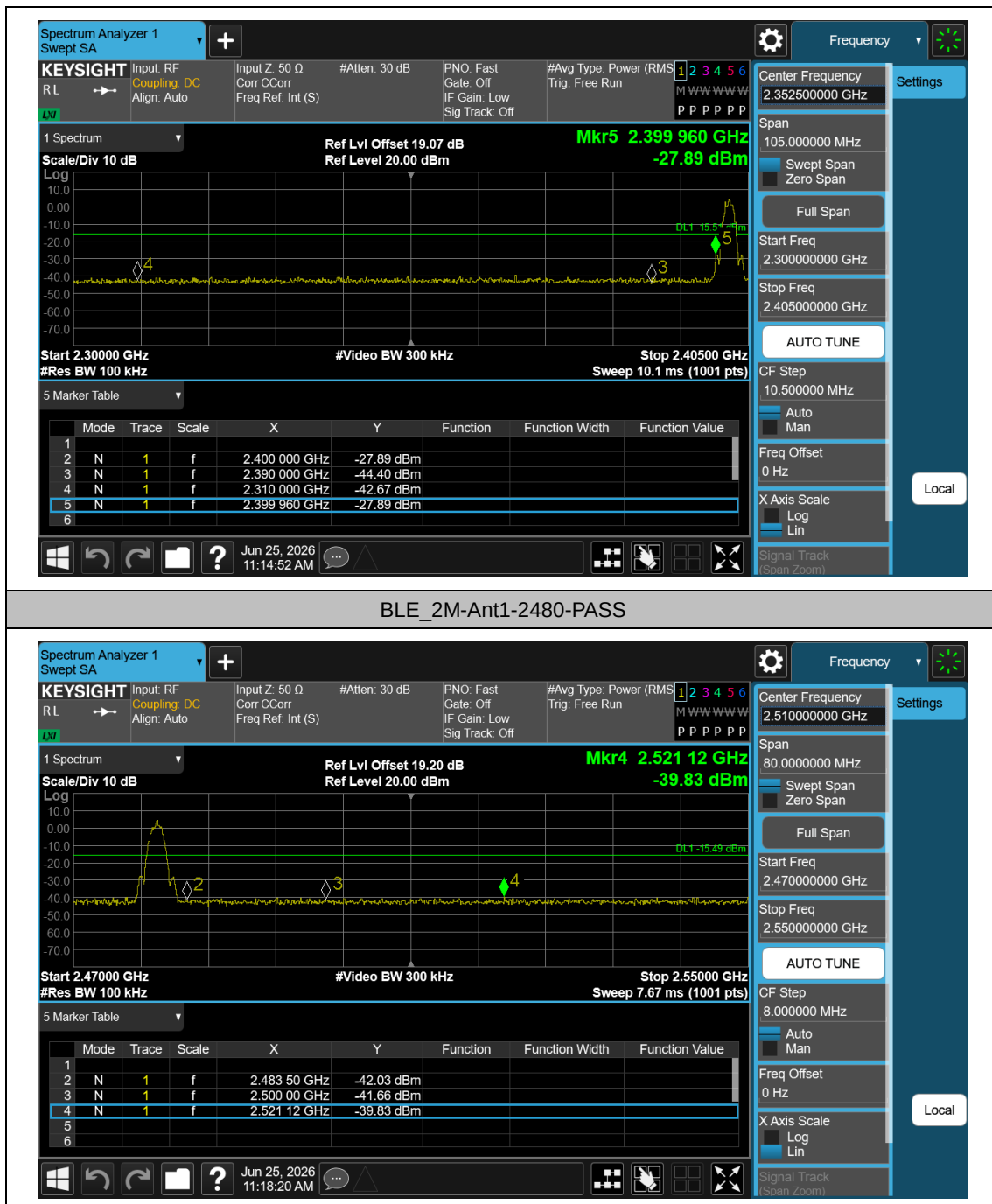
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.45	-39.48	≤-15.55	PASS
BLE_1M	Ant1	High	2480	4.51	-39.14	≤-15.49	PASS
BLE_2M	Ant1	Low	2402	4.49	-27.89	≤-15.51	PASS
BLE_2M	Ant1	High	2480	4.51	-39.83	≤-15.49	PASS

Test Graphs





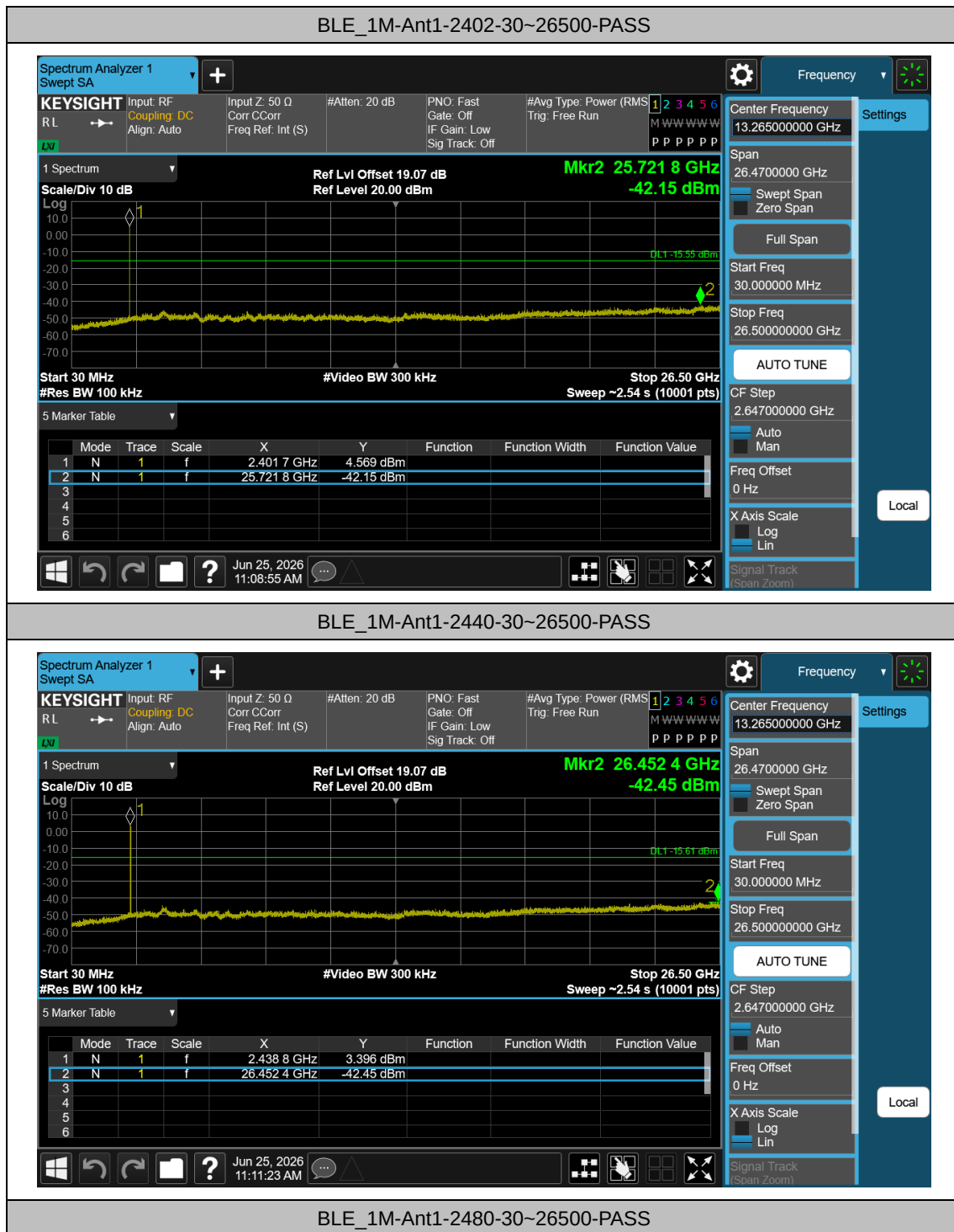
Appendix F: Conducted Spurious Emission

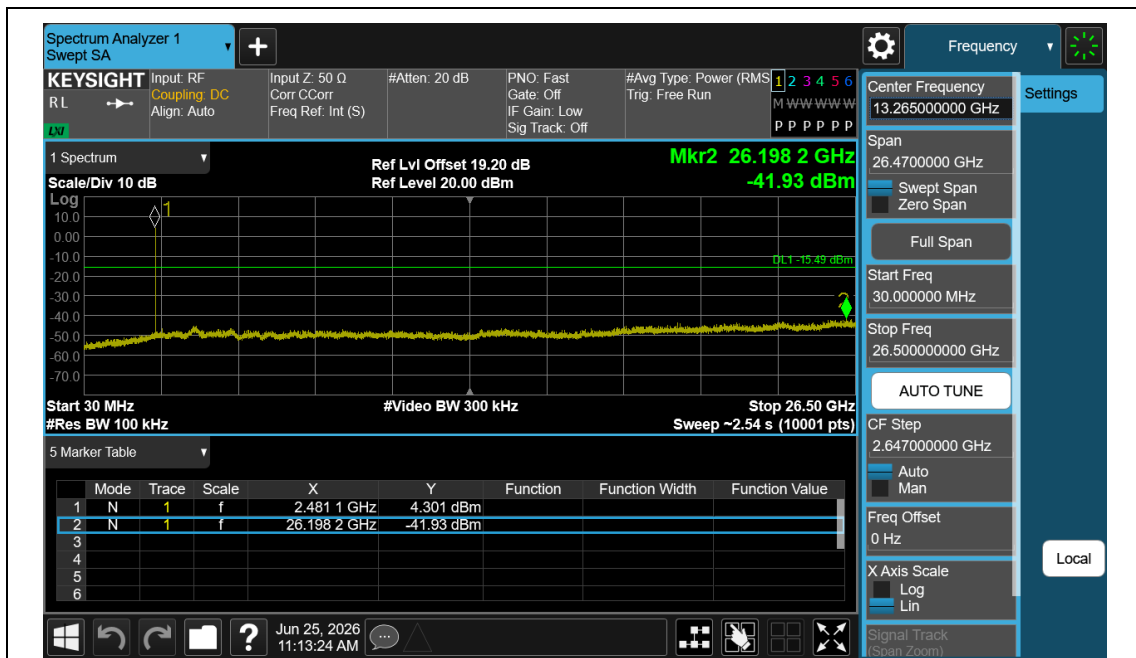
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.45	-42.15	≤-15.55	PASS
BLE_1M	Ant1	2440	30~26500	4.39	-42.45	≤-15.61	PASS
BLE_1M	Ant1	2480	30~26500	4.51	-41.93	≤-15.49	PASS
BLE_2M	Ant1	2402	30~26500	4.49	-42.23	≤-15.51	PASS
BLE_2M	Ant1	2440	30~26500	4.46	-42.16	≤-15.54	PASS
BLE_2M	Ant1	2480	30~26500	4.51	-41.59	≤-15.49	PASS

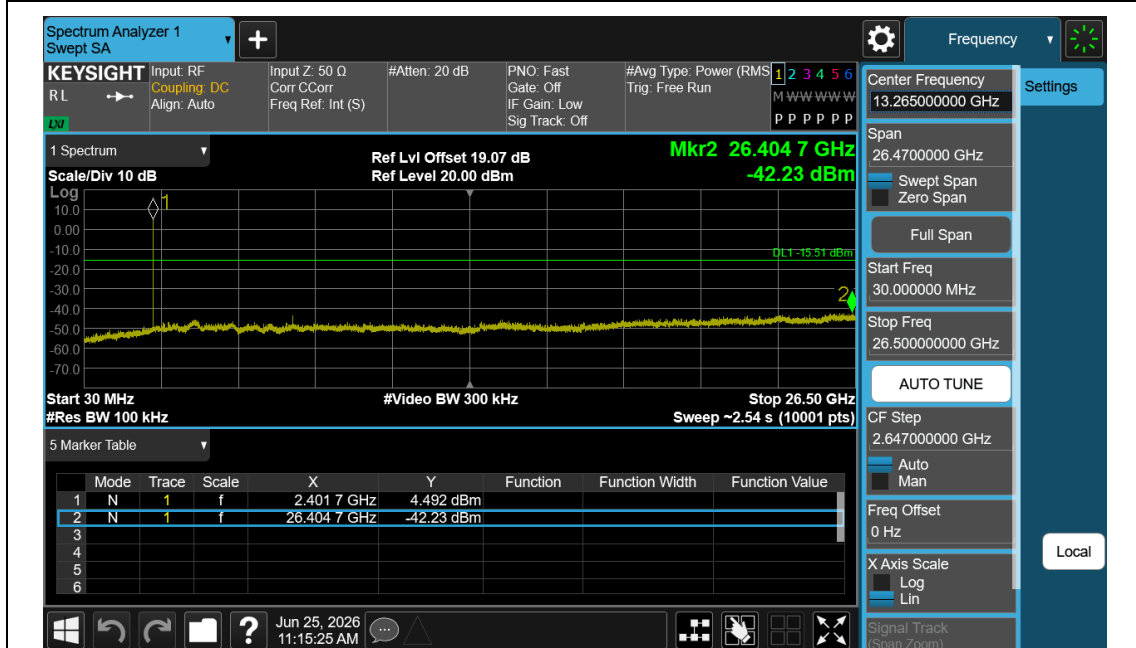


Test Graphs

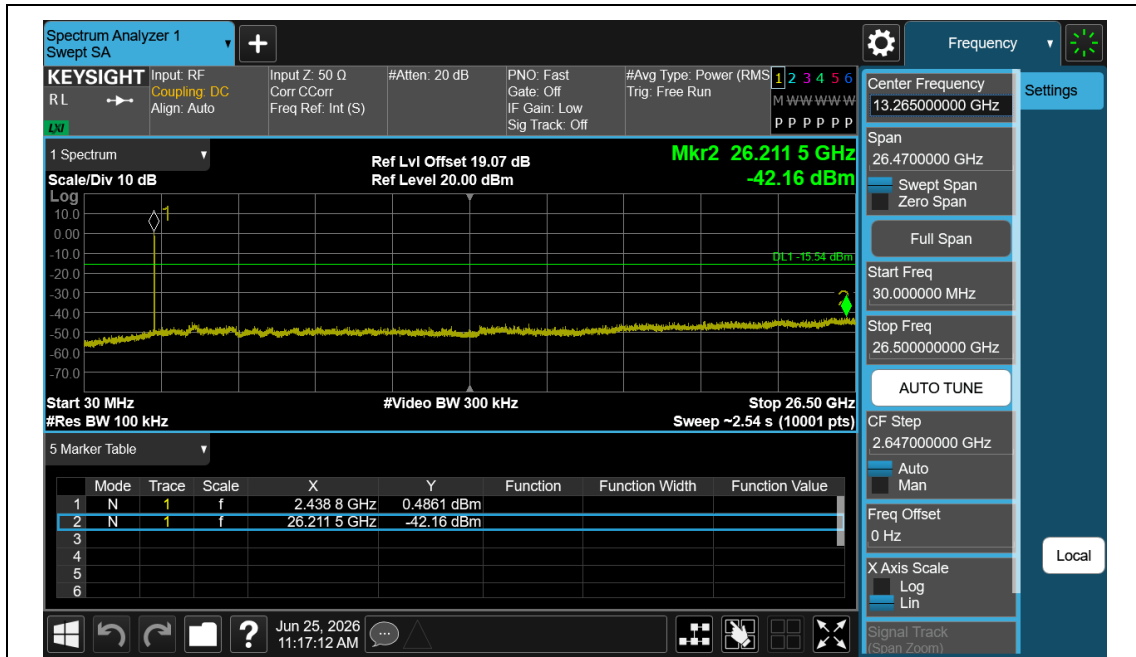




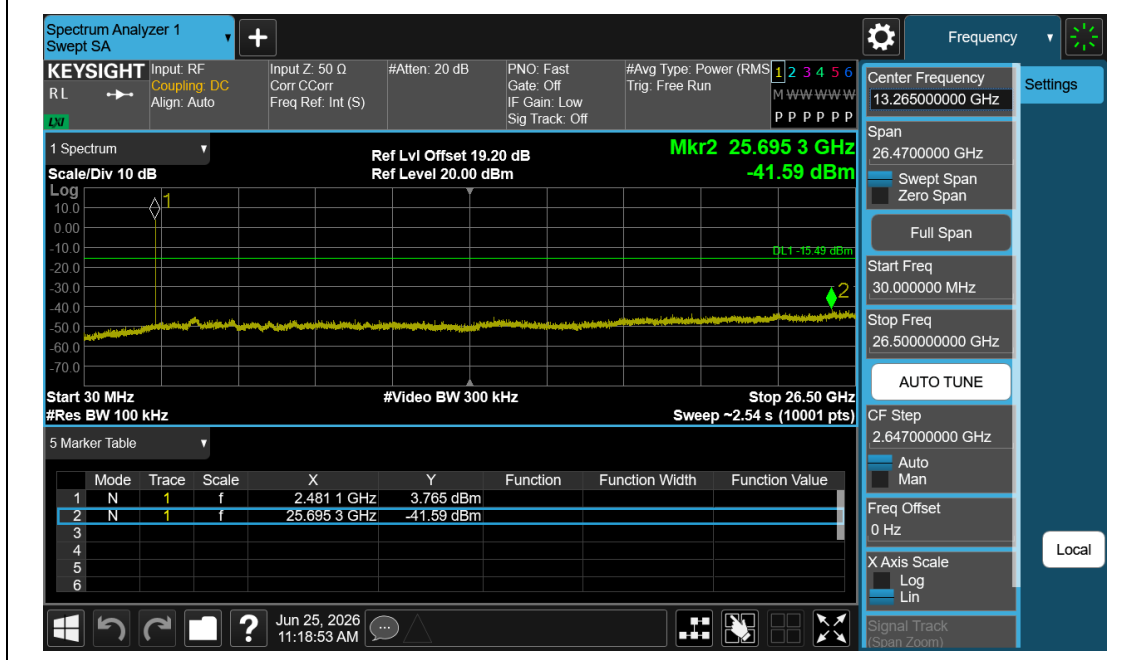
BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



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	2.19	2.28	96.05	0.18
BLE_2M	Ant1	2440	1.12	1.20	93.33	0.30

Test Graphs

