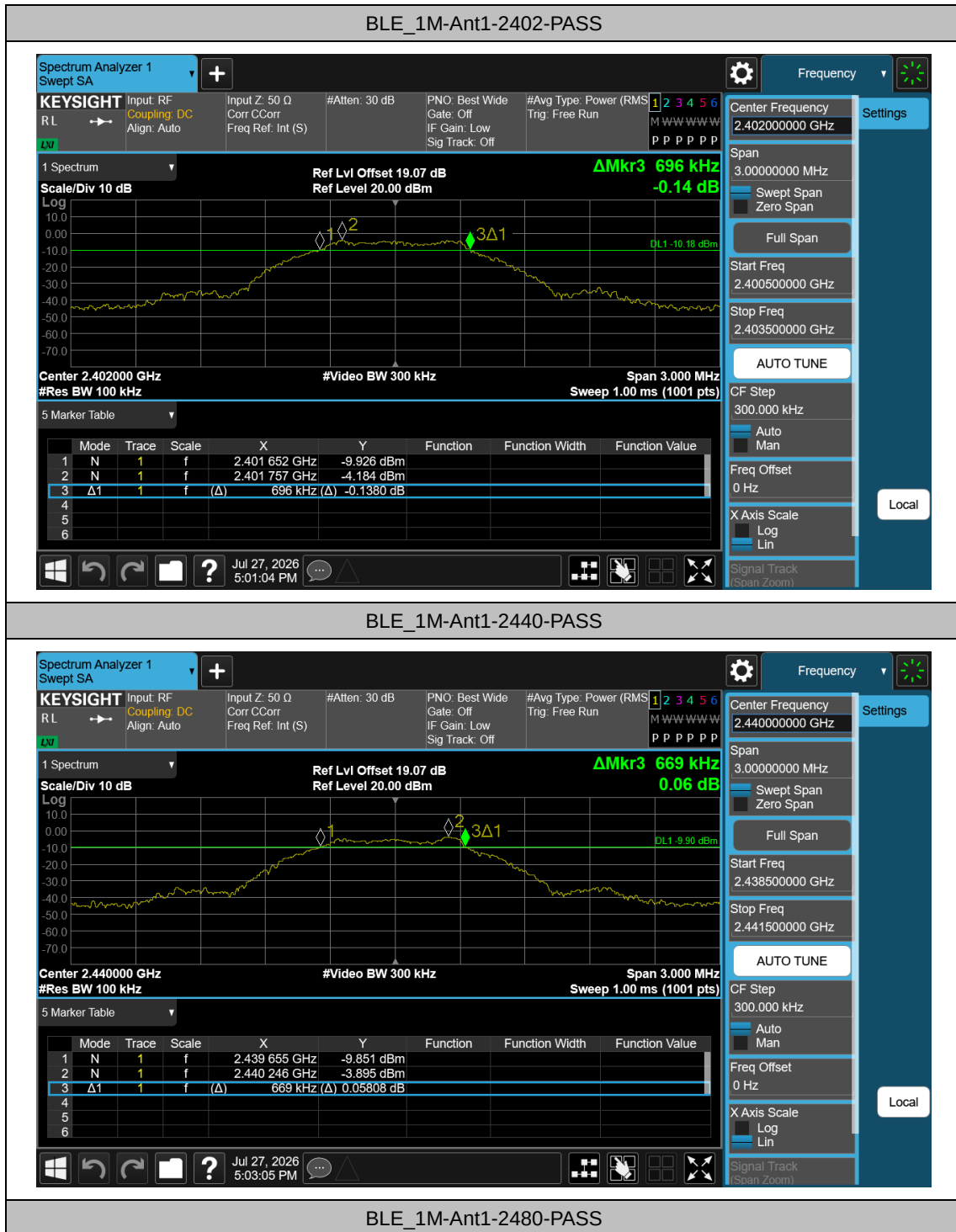


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.652	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.669	2439.655	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.664	2480.342	0.5	PASS
BLE_2M	Ant1	2402	1.158	2401.436	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.086	2439.502	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.116	2479.448	2480.564	0.5	PASS

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



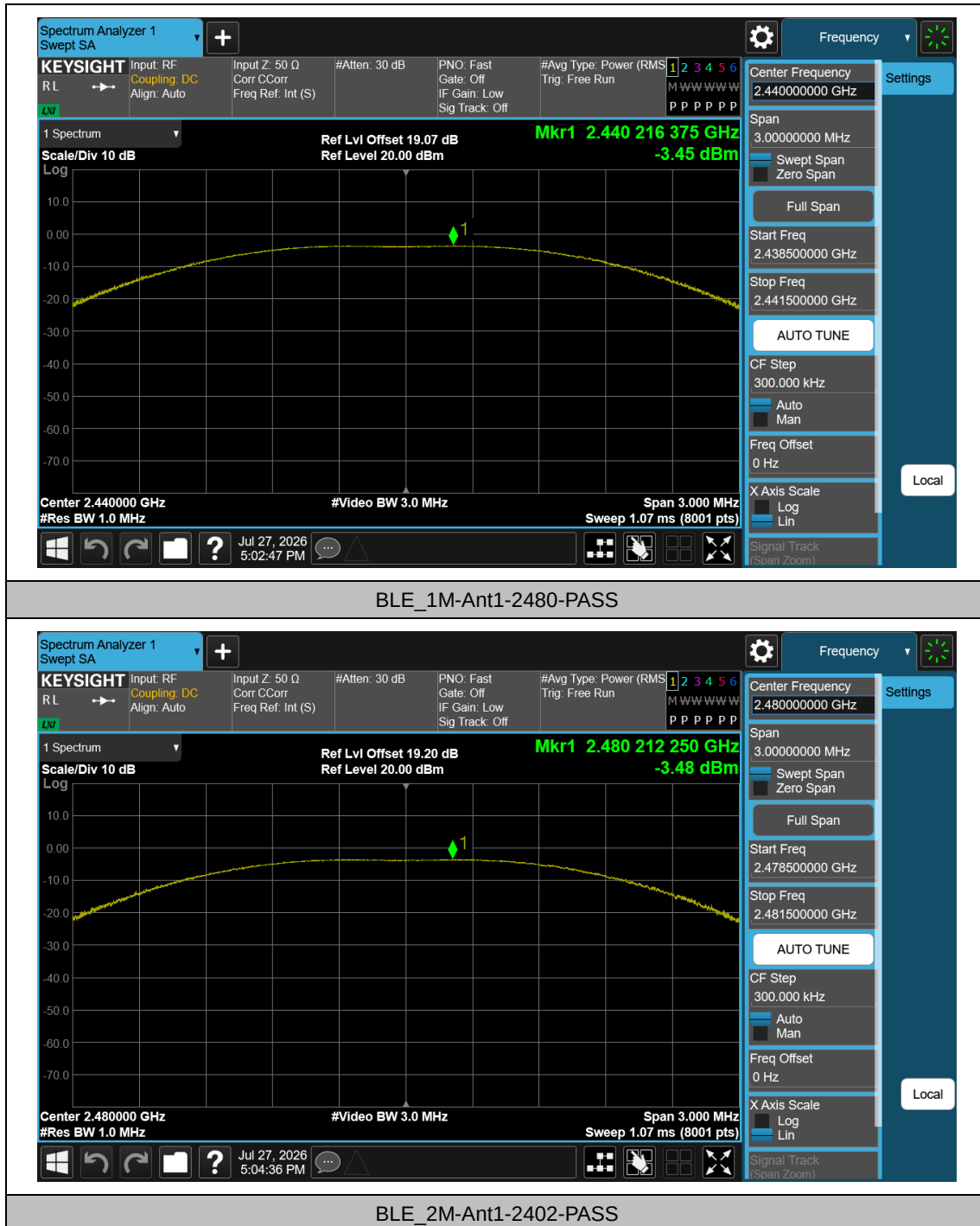
Appendix B: Maximum conducted output power

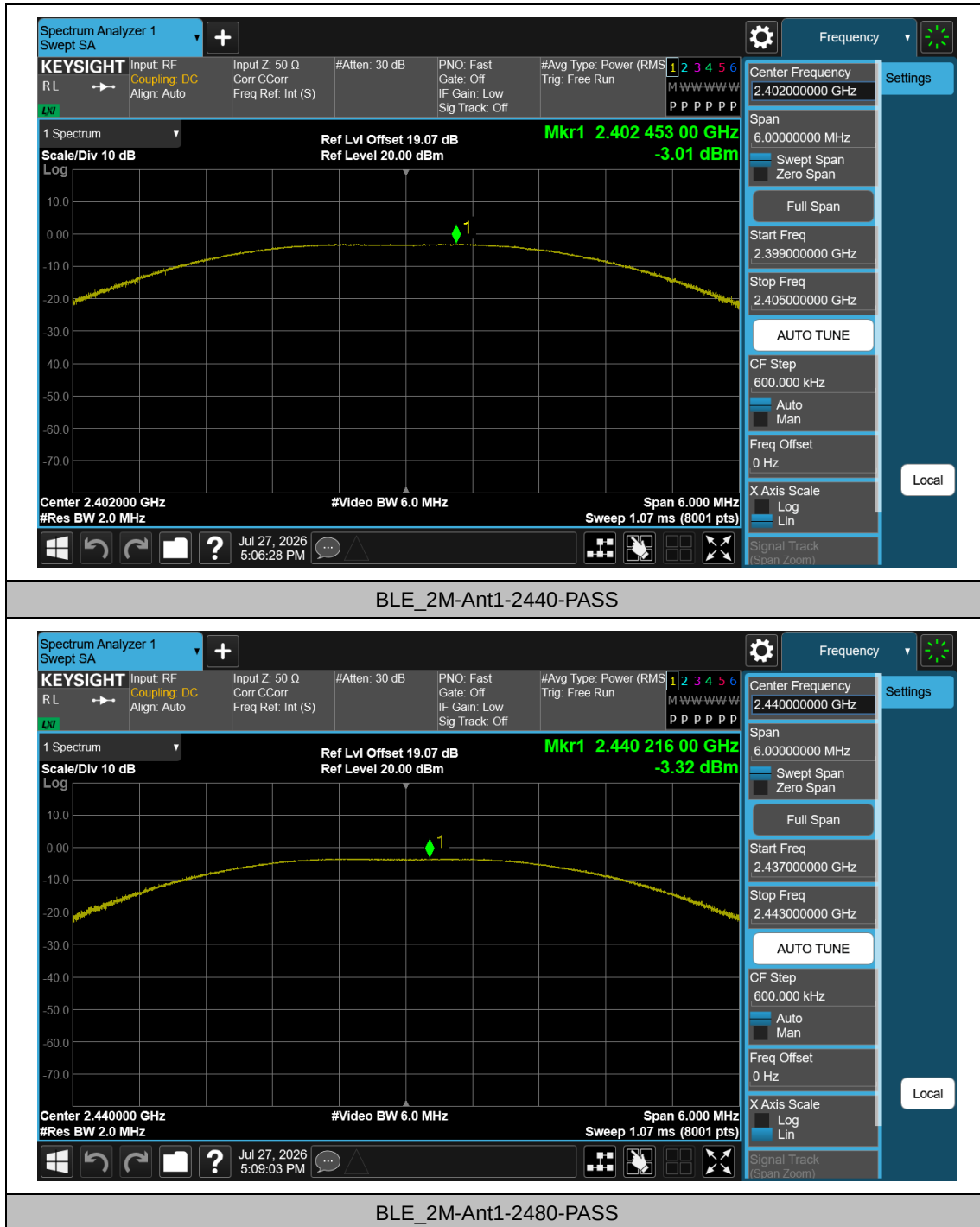
Test Result Peak

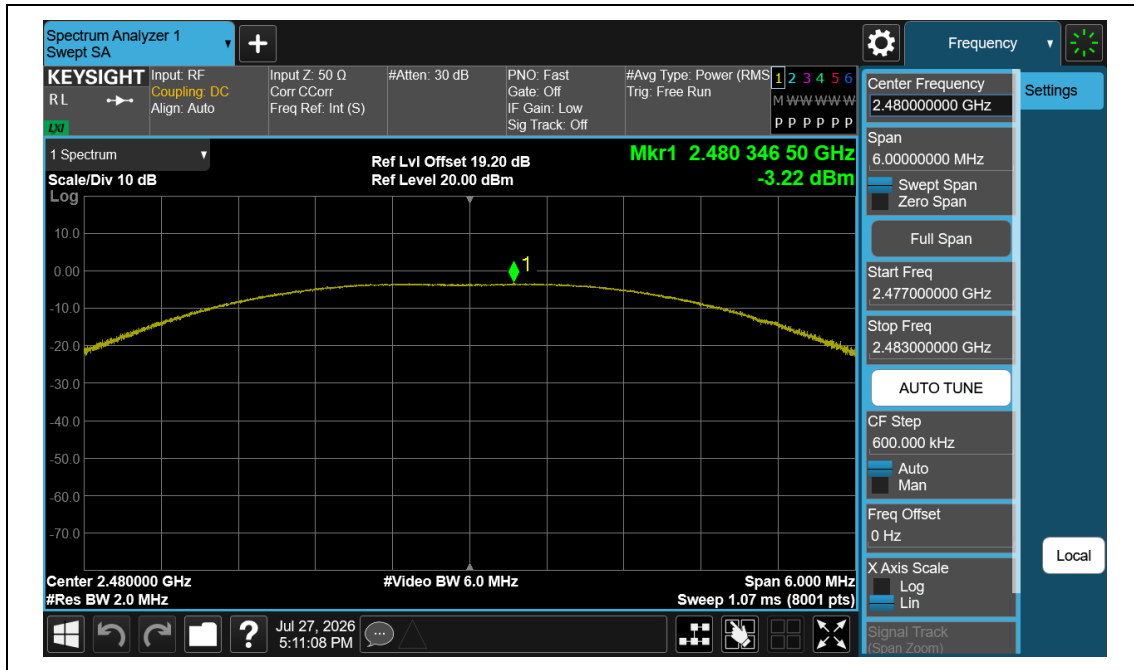
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-3.14	≤30	PASS
BLE_1M	Ant1	2440	-3.45	≤30	PASS
BLE_1M	Ant1	2480	-3.48	≤30	PASS
BLE_2M	Ant1	2402	-3.01	≤30	PASS
BLE_2M	Ant1	2440	-3.32	≤30	PASS
BLE_2M	Ant1	2480	-3.22	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

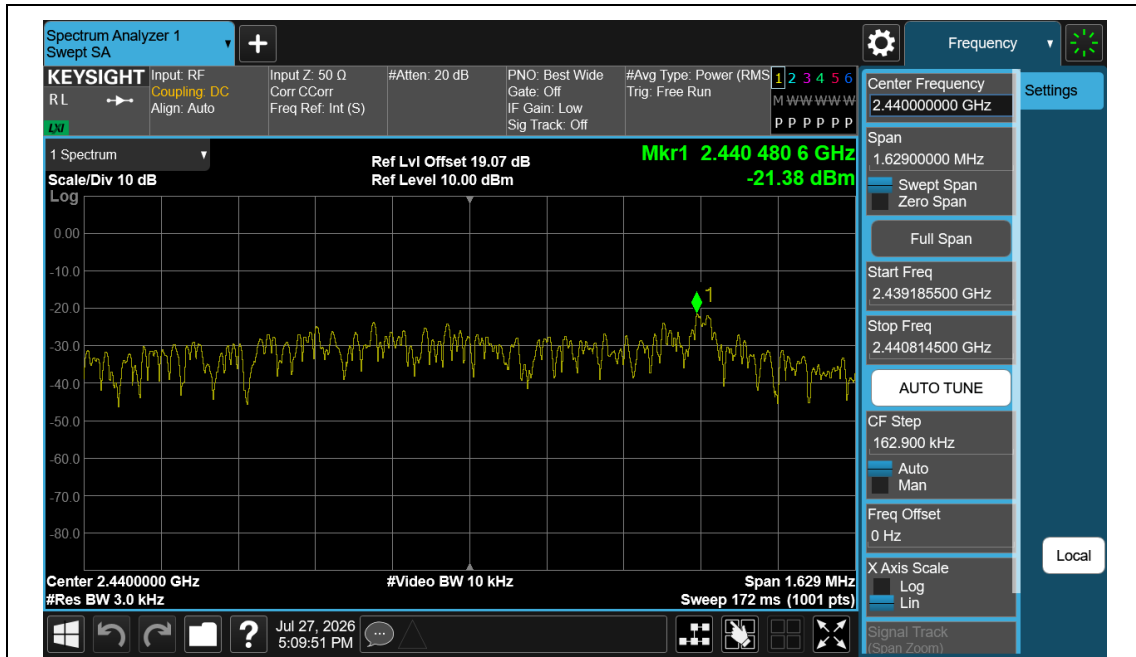
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.86	≤8.00	PASS
BLE_1M	Ant1	2440	-19.08	≤8.00	PASS
BLE_1M	Ant1	2480	-18.62	≤8.00	PASS
BLE_2M	Ant1	2402	-21.15	≤8.00	PASS
BLE_2M	Ant1	2440	-21.38	≤8.00	PASS
BLE_2M	Ant1	2480	-21.54	≤8.00	PASS

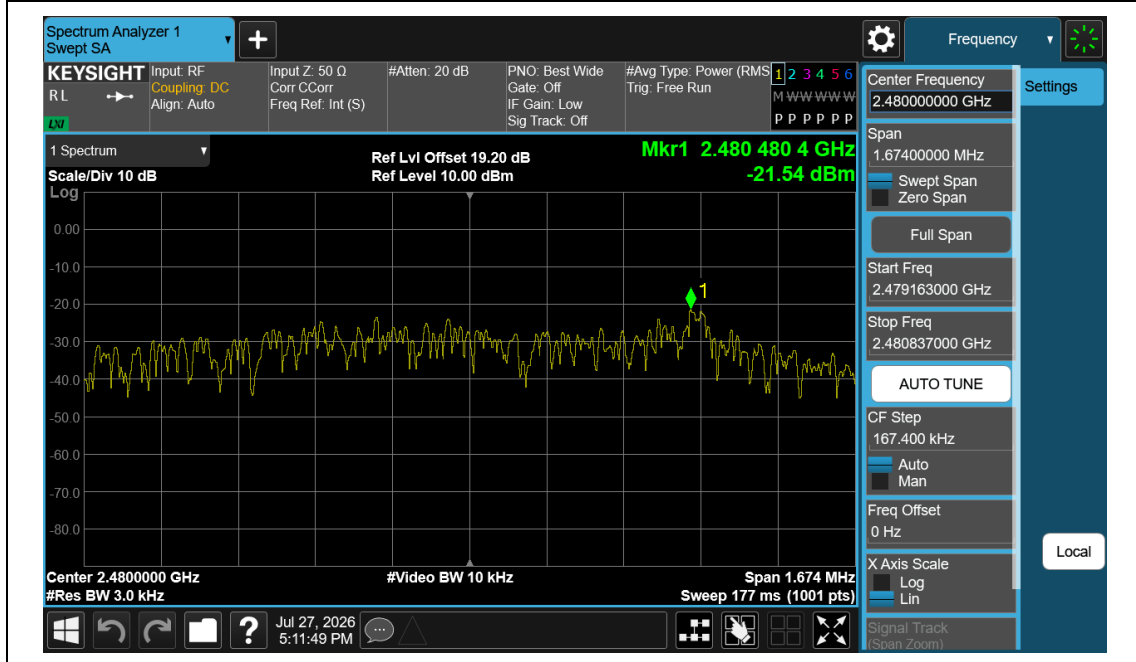
Test Graphs







BLE_2M-Ant1-2480-PASS

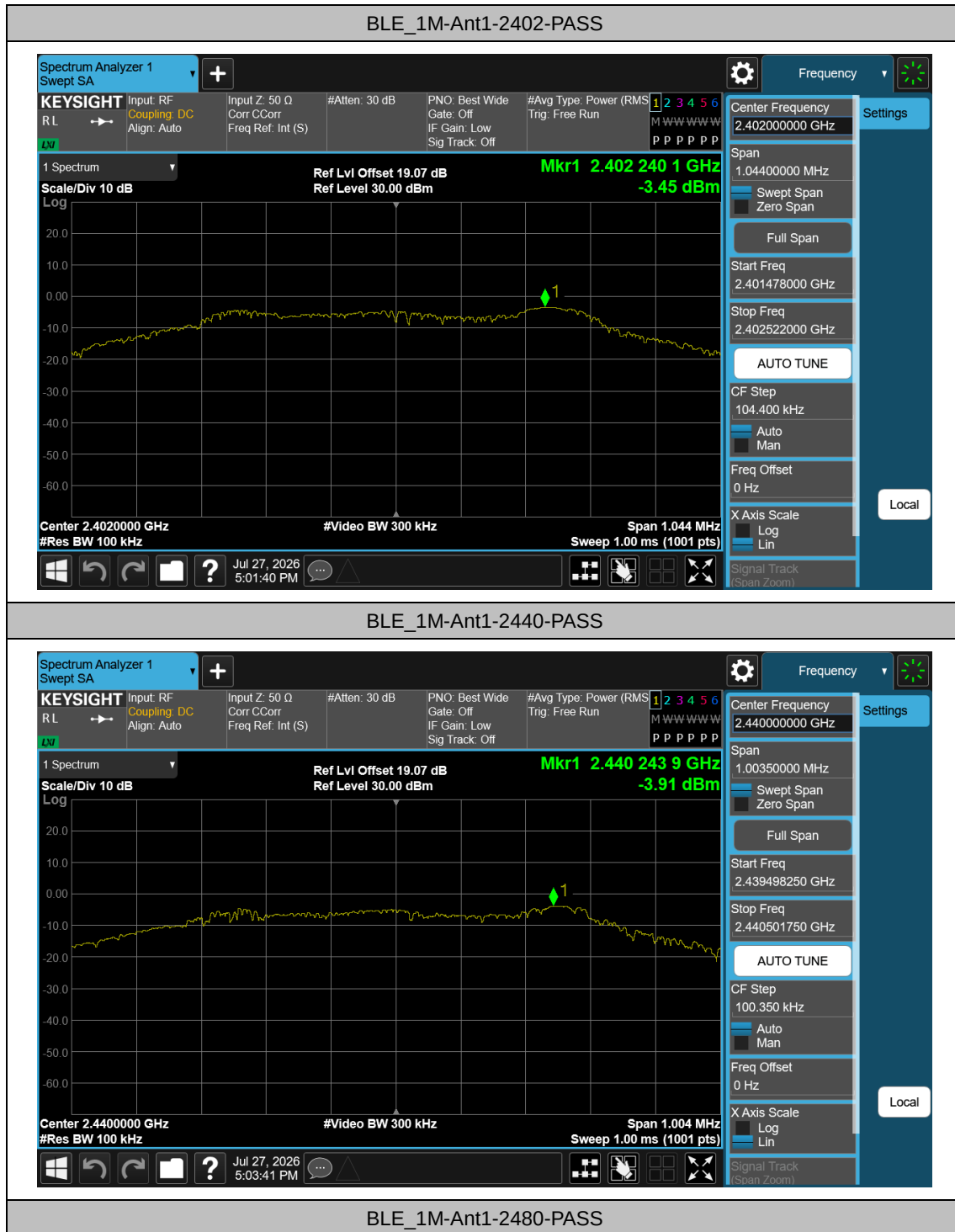


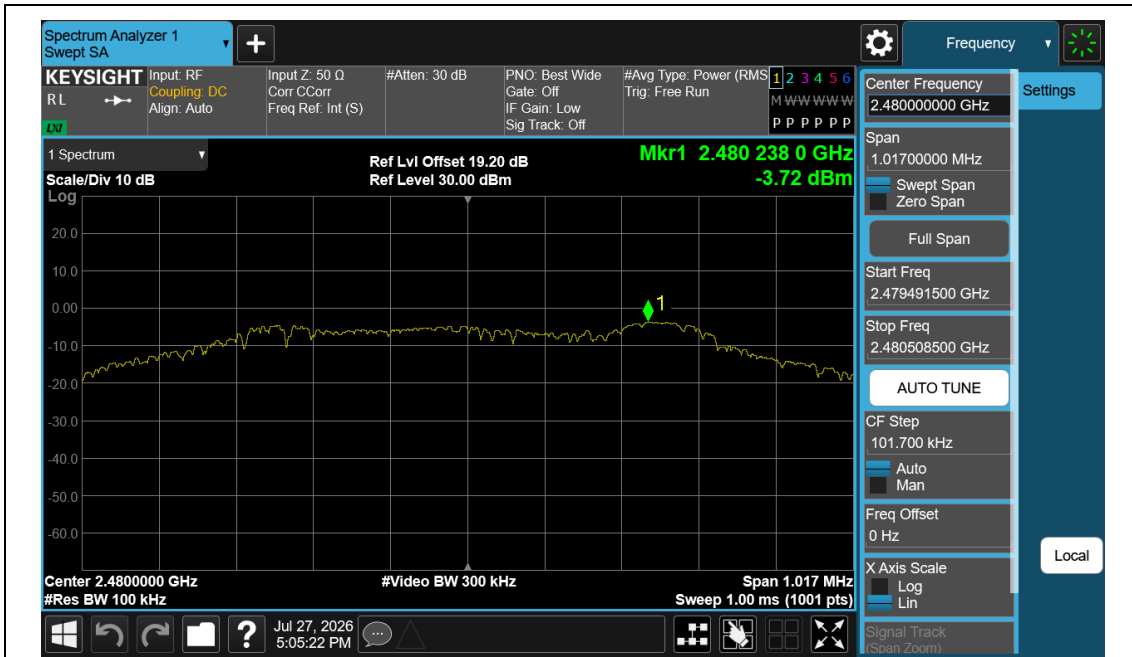
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	-3.45
BLE_1M	Ant1	2440	2440.24	-3.91
BLE_1M	Ant1	2480	2480.24	-3.72
BLE_2M	Ant1	2402	2402.49	-3.53
BLE_2M	Ant1	2440	2440.50	-3.87
BLE_2M	Ant1	2480	2480.48	-3.78

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

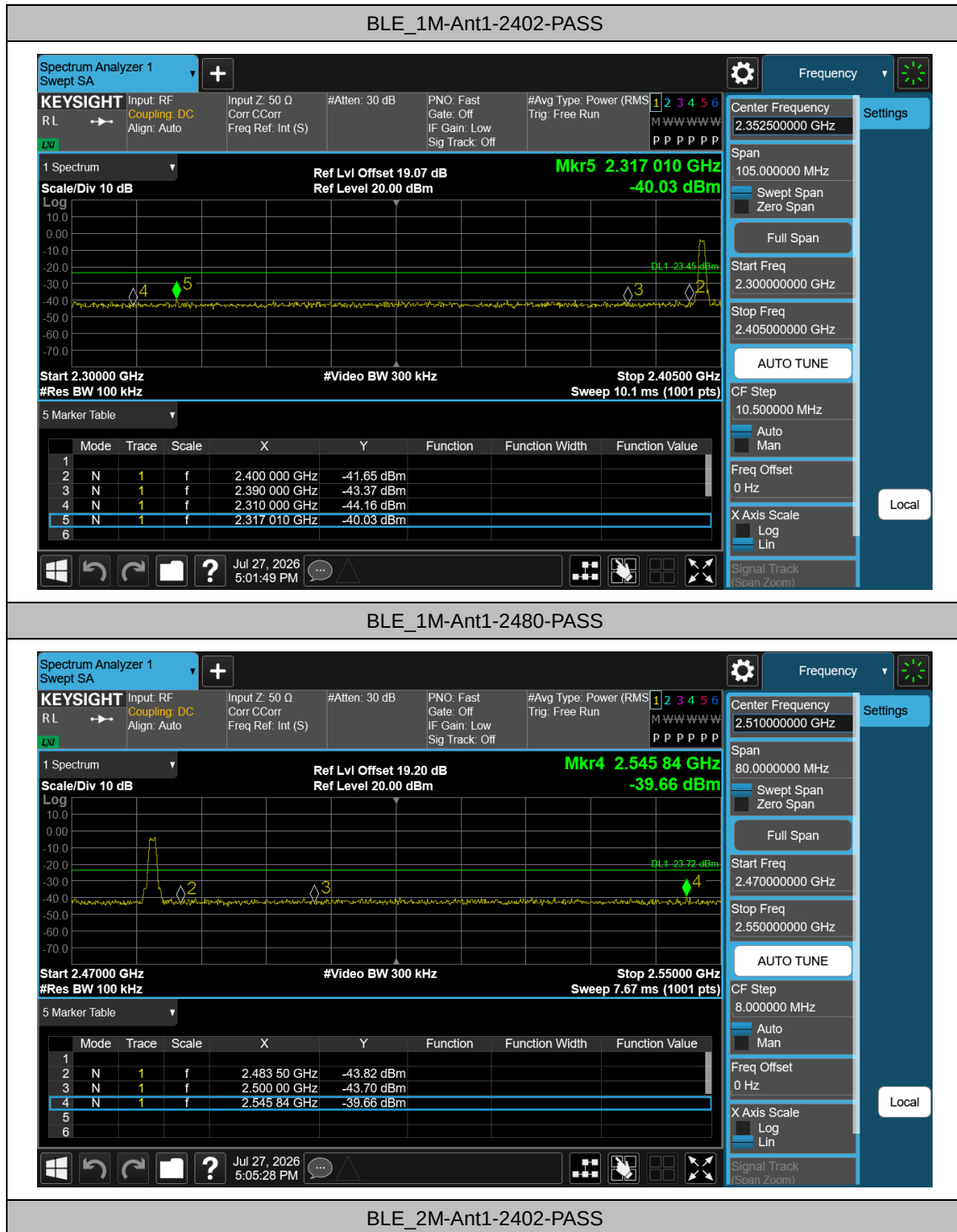


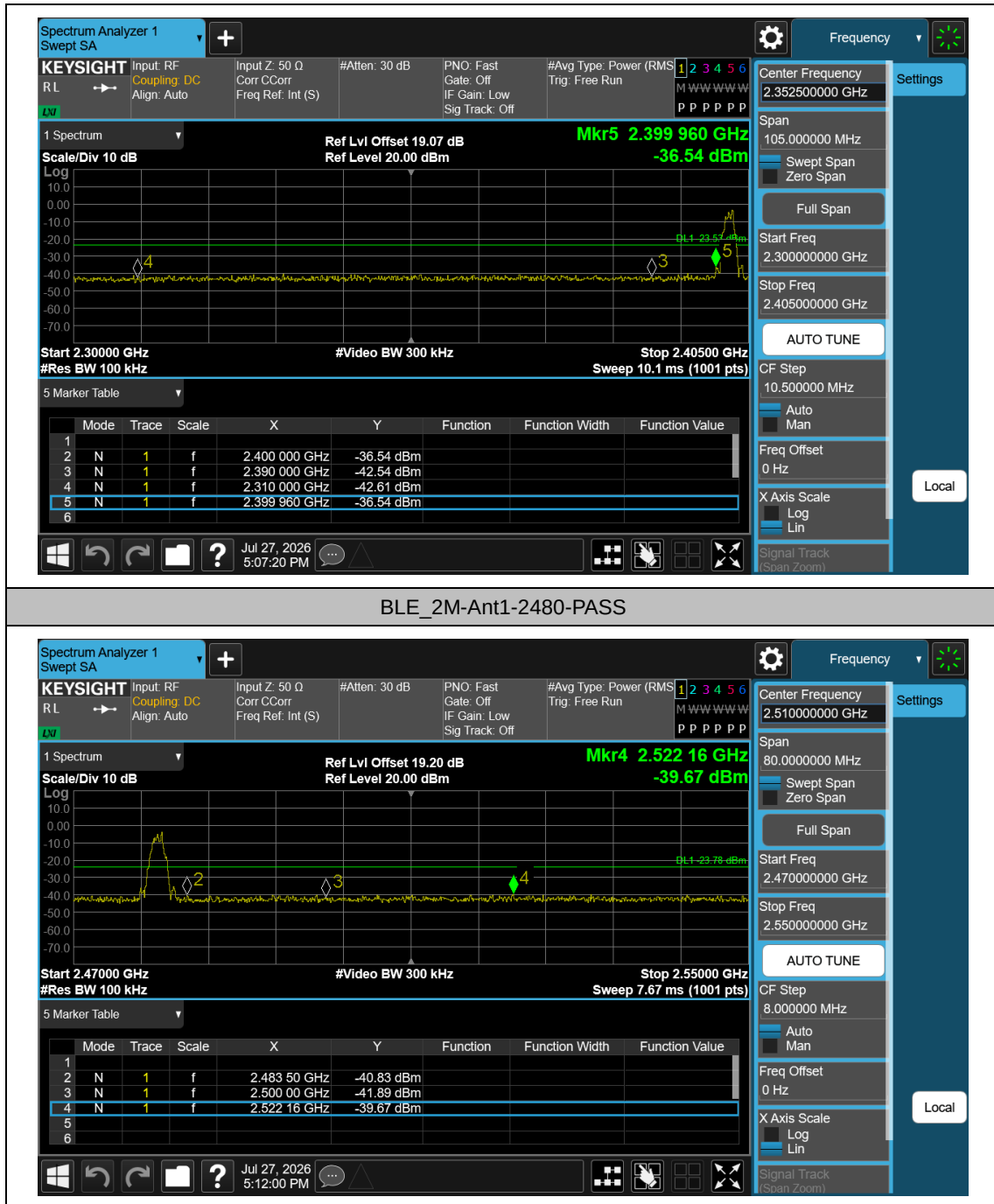
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-3.45	-40.03	≤ -23.45	PASS
BLE_1M	Ant1	High	2480	-3.72	-39.66	≤ -23.72	PASS
BLE_2M	Ant1	Low	2402	-3.53	-36.54	≤ -23.53	PASS
BLE_2M	Ant1	High	2480	-3.78	-39.67	≤ -23.78	PASS

Test Graphs



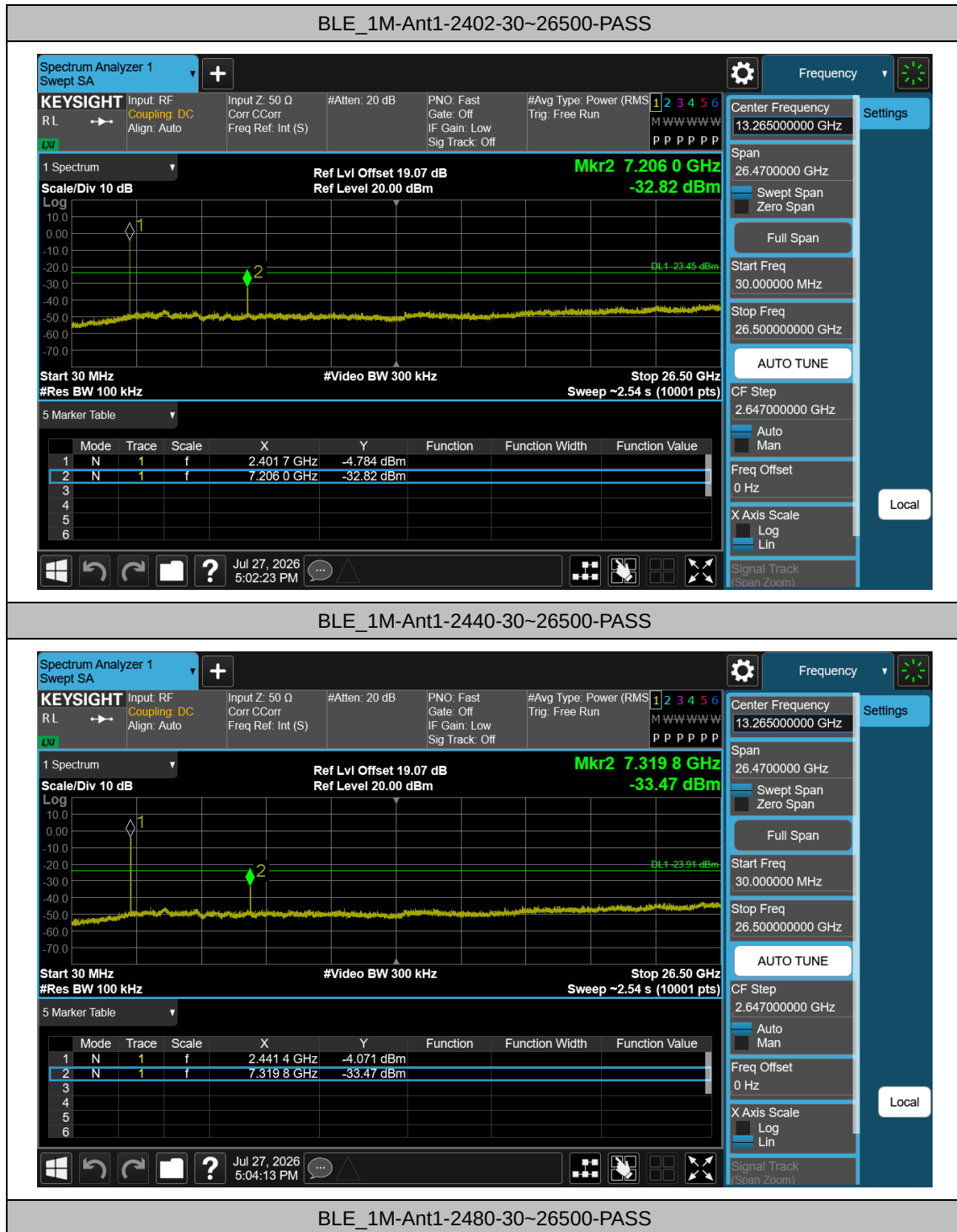


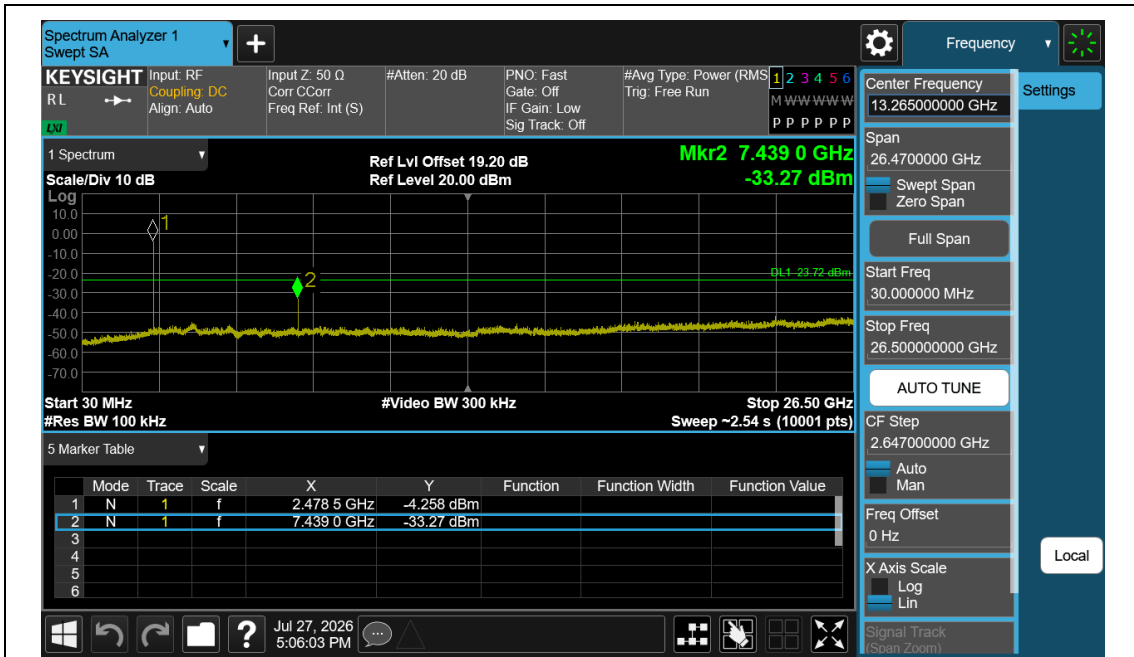
Appendix F: Conducted Spurious Emission

Test Result

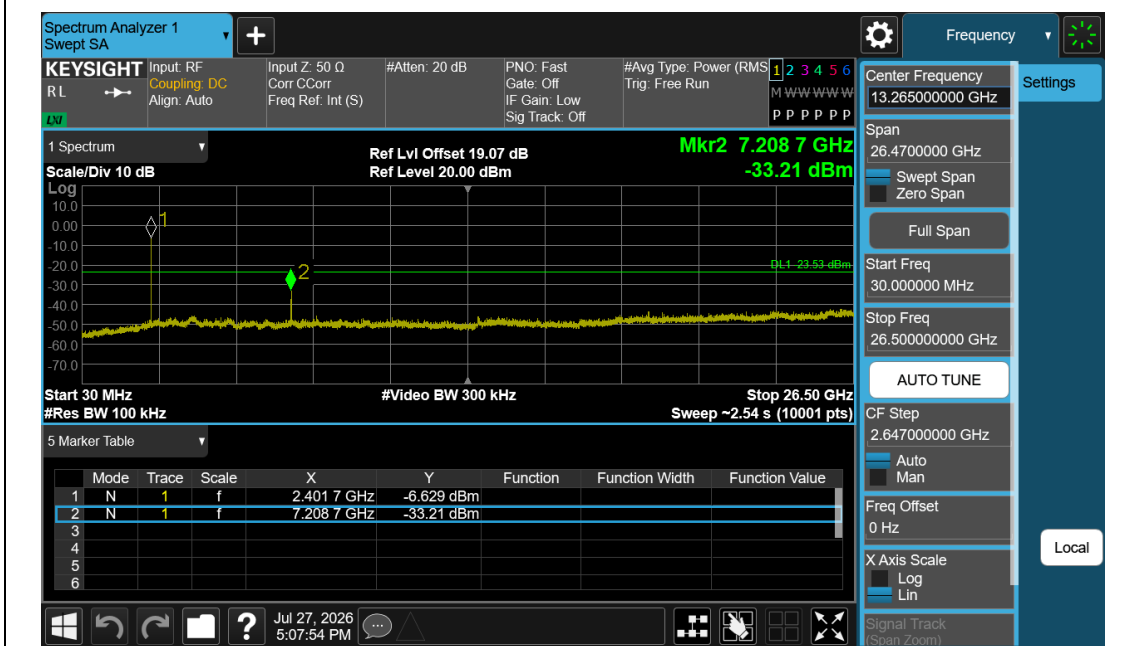
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-3.45	-32.82	≤-23.45	PASS
BLE_1M	Ant1	2440	30~26500	-3.91	-33.47	≤-23.91	PASS
BLE_1M	Ant1	2480	30~26500	-3.72	-33.27	≤-23.72	PASS
BLE_2M	Ant1	2402	30~26500	-3.53	-33.21	≤-23.53	PASS
BLE_2M	Ant1	2440	30~26500	-3.87	-32.85	≤-23.87	PASS
BLE_2M	Ant1	2480	30~26500	-3.78	-33.74	≤-23.78	PASS

Test Graphs

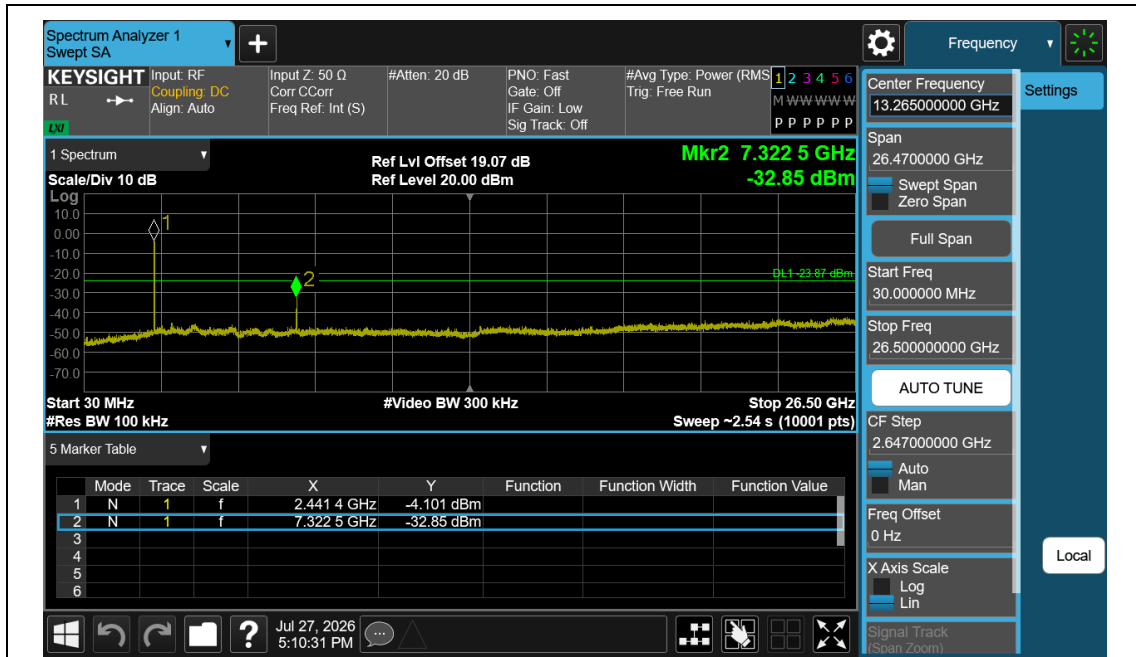




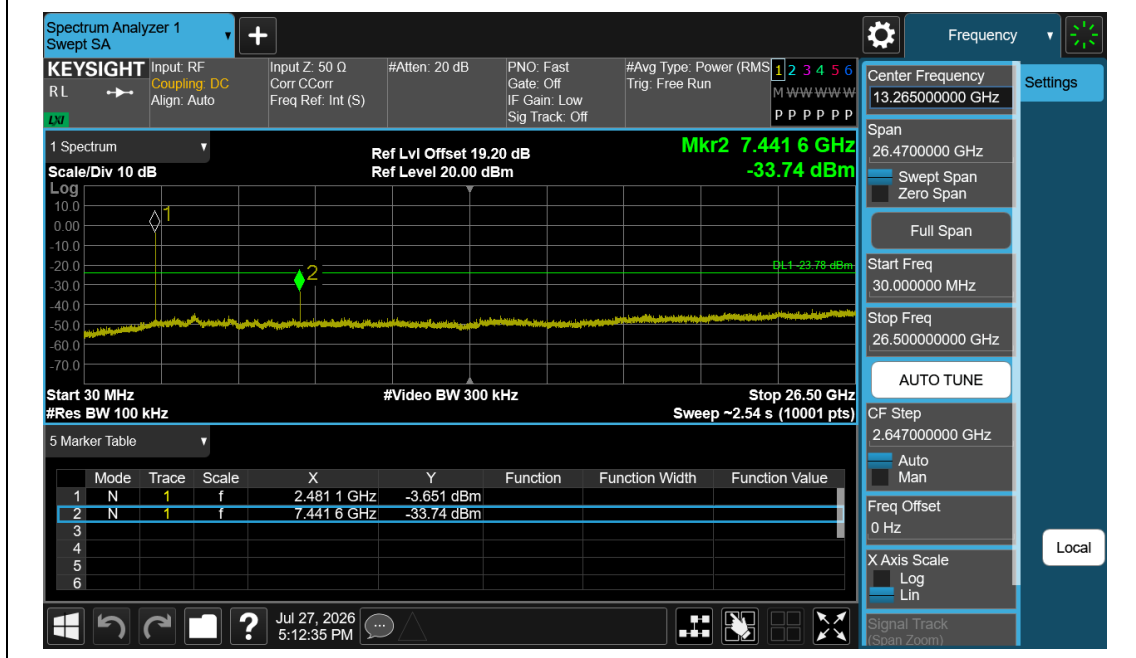
BLE_2M-Ant1-2402-30~26500-PASS



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	0.27	0.63	42.86	3.68
BLE_2M	Ant1	2440	0.15	0.62	24.19	6.16

Test Graphs

