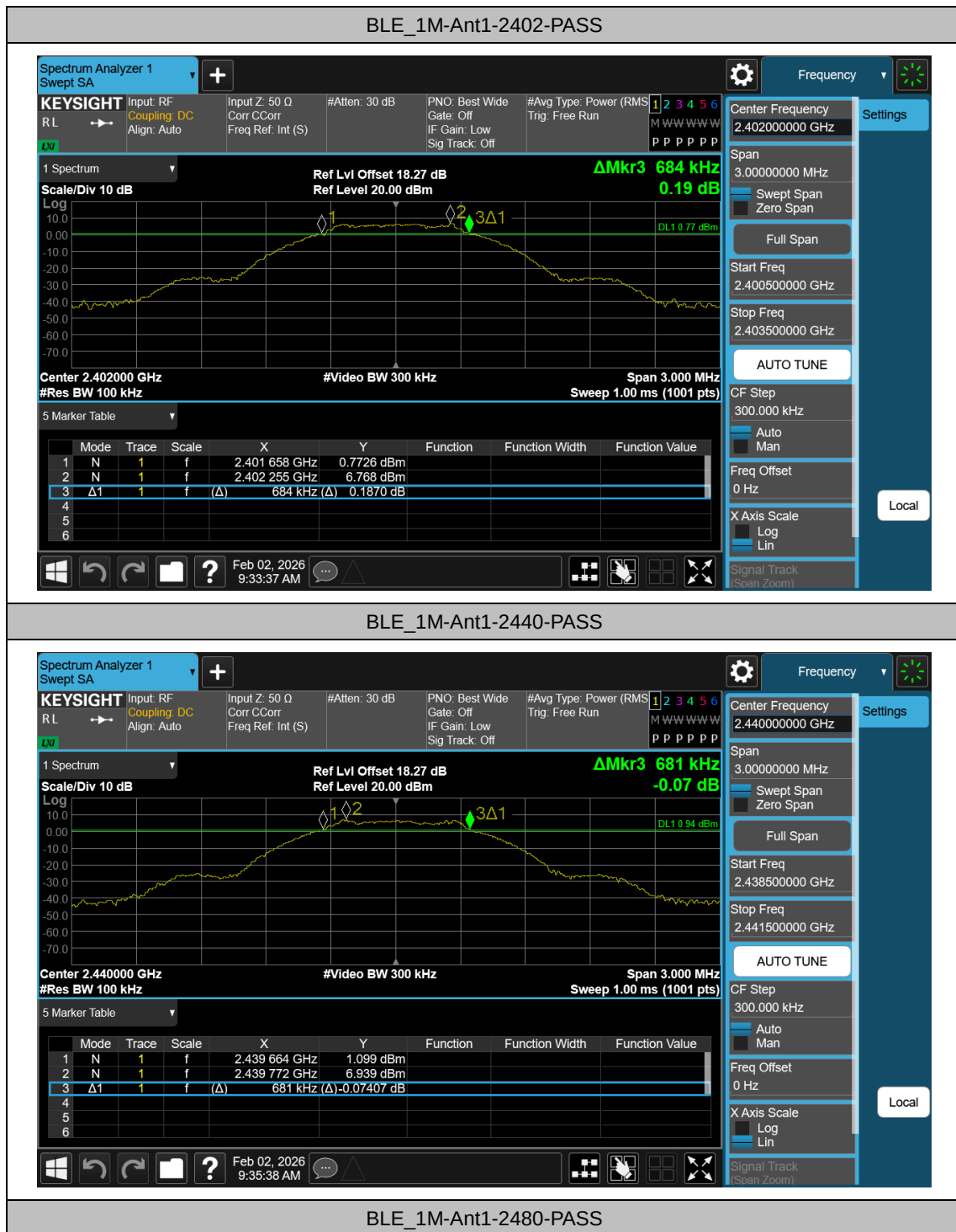


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.658	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.681	2439.664	2440.345	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.667	2480.345	0.5	PASS
BLE_2M	Ant1	2402	1.278	2401.346	2402.624	0.5	PASS
BLE_2M	Ant1	2440	1.260	2439.400	2440.660	0.5	PASS
BLE_2M	Ant1	2480	1.152	2479.442	2480.594	0.5	PASS

Test Graphs

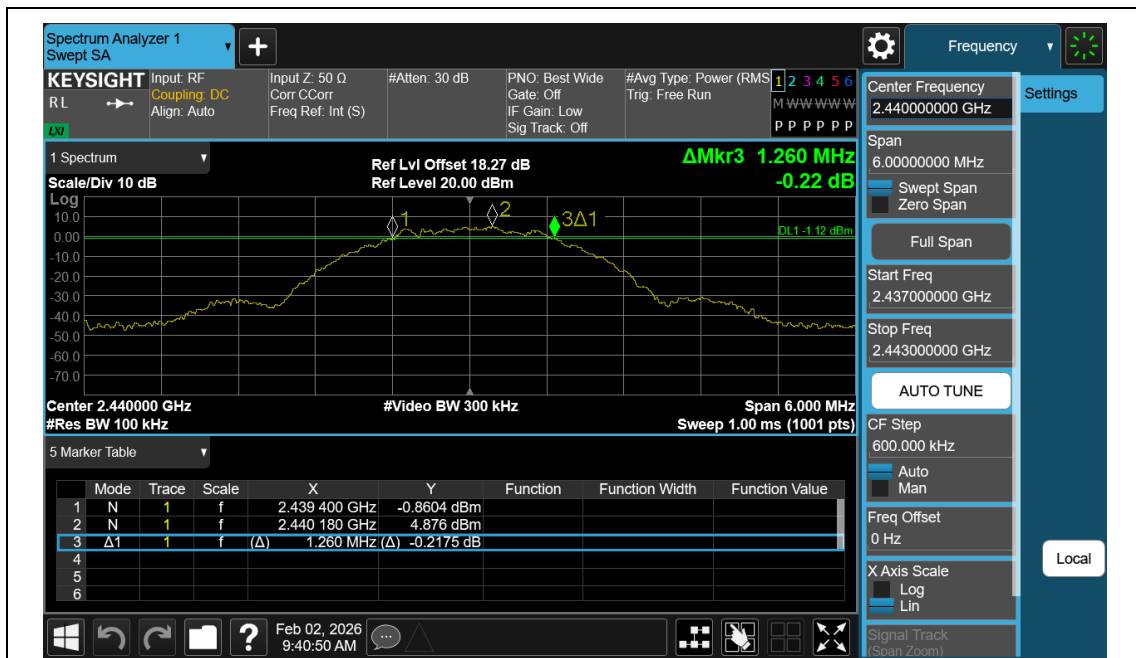




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

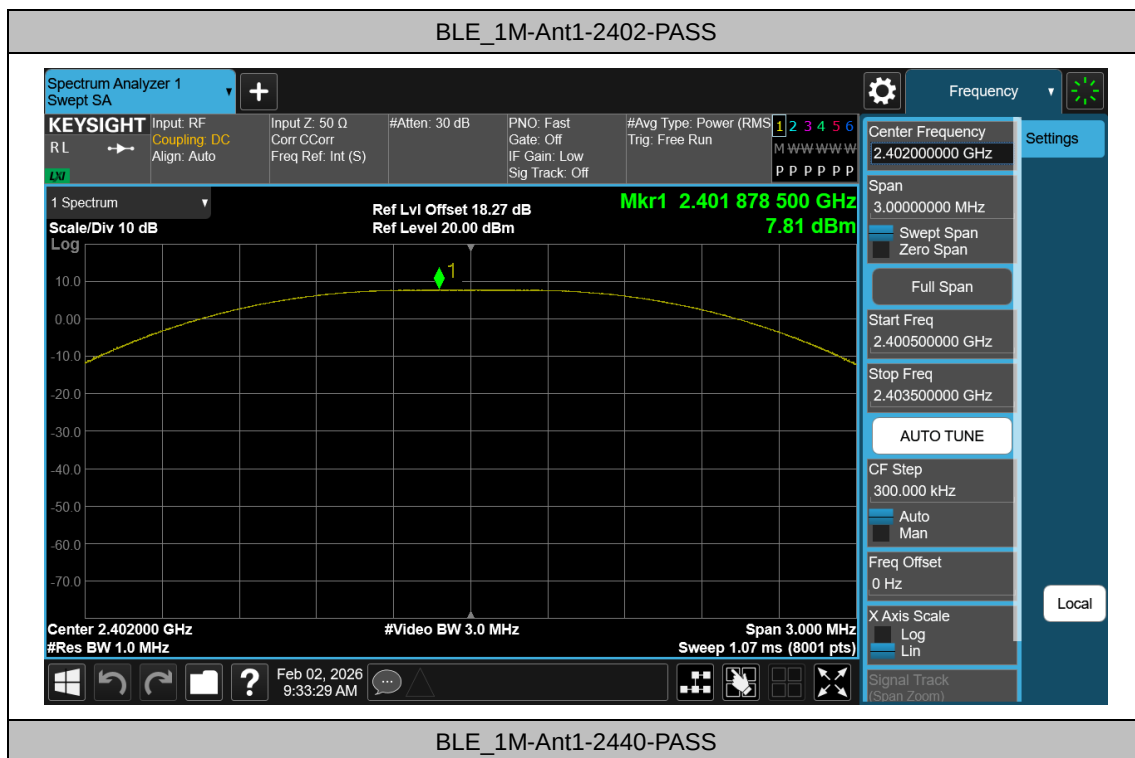


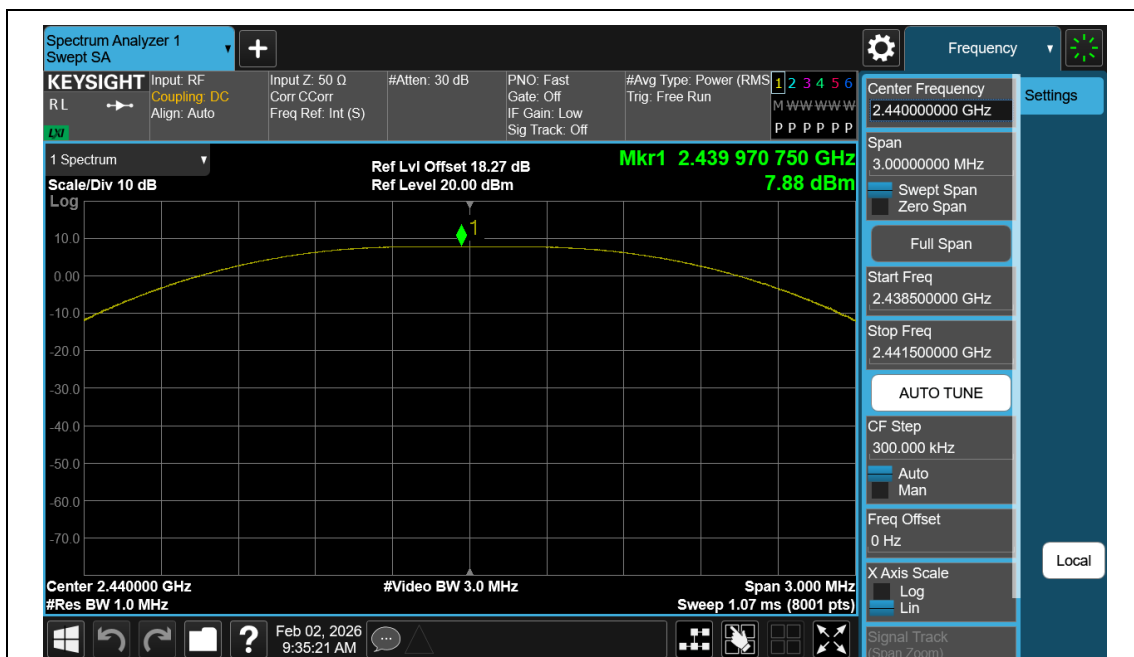
Appendix B: Maximum conducted output power

Test Result Peak

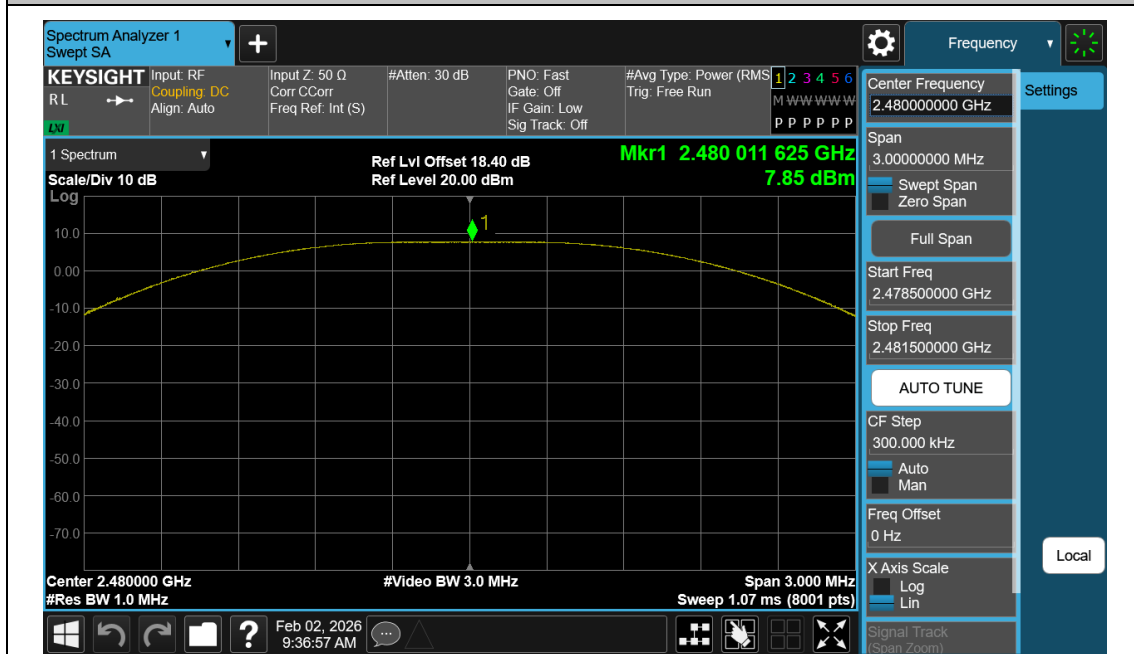
TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.81	≤30	PASS
BLE_1M	Ant1	2440	7.88	≤30	PASS
BLE_1M	Ant1	2480	7.85	≤30	PASS
BLE_2M	Ant1	2402	7.76	≤30	PASS
BLE_2M	Ant1	2440	7.86	≤30	PASS
BLE_2M	Ant1	2480	7.77	≤30	PASS

Test Graphs Peak

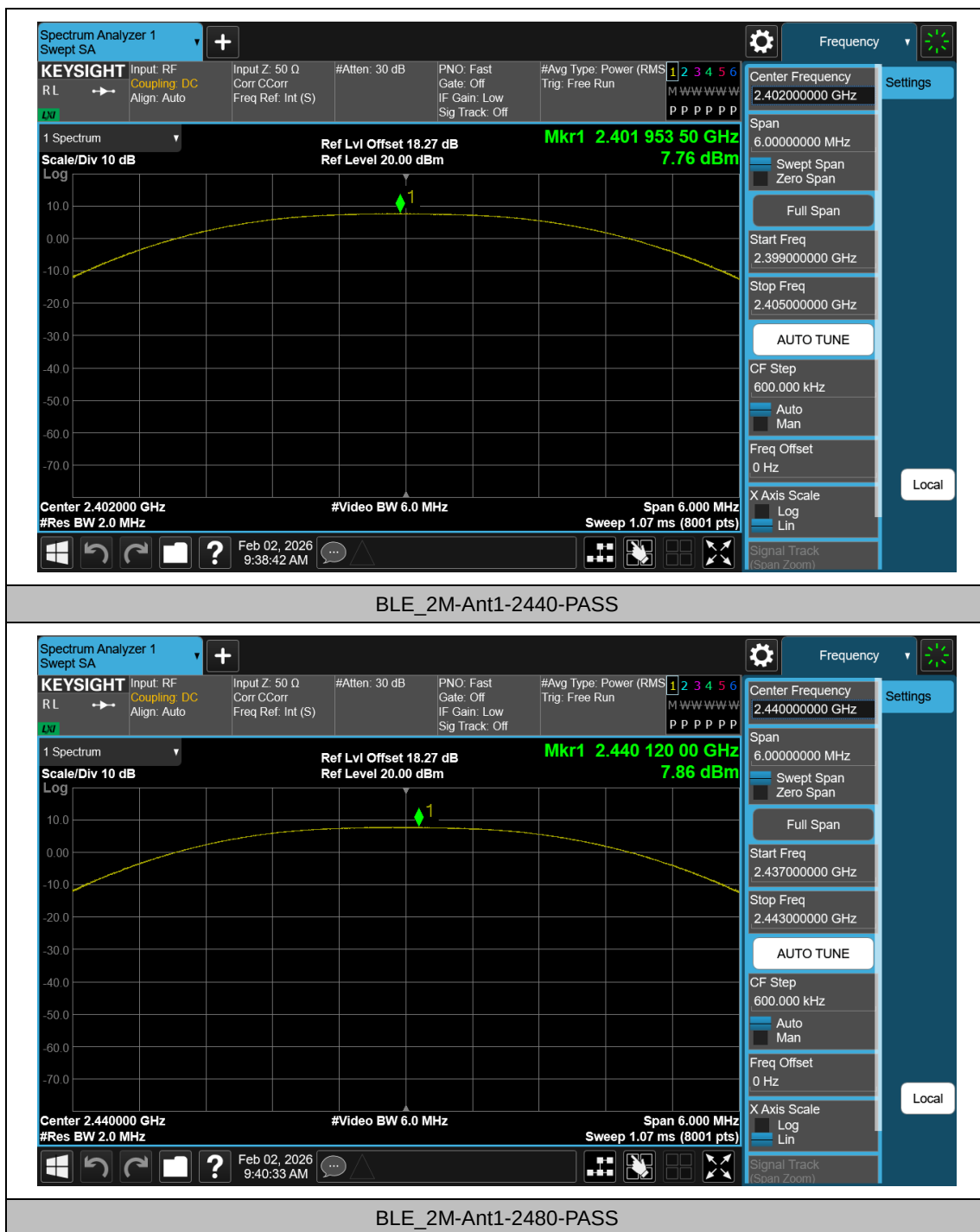


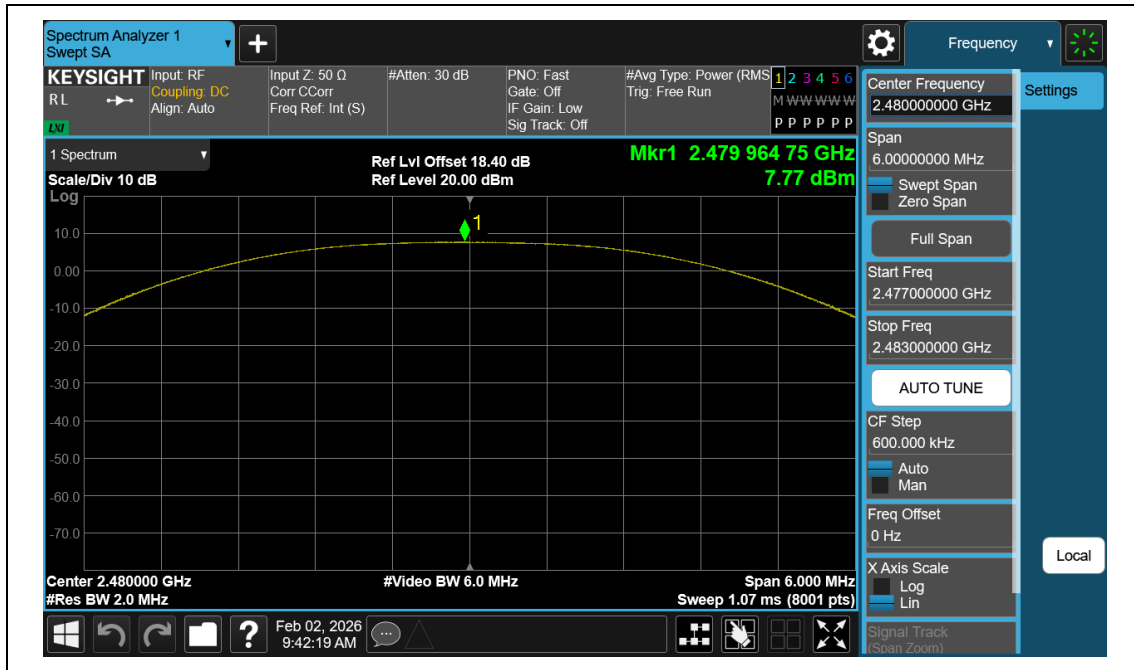


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



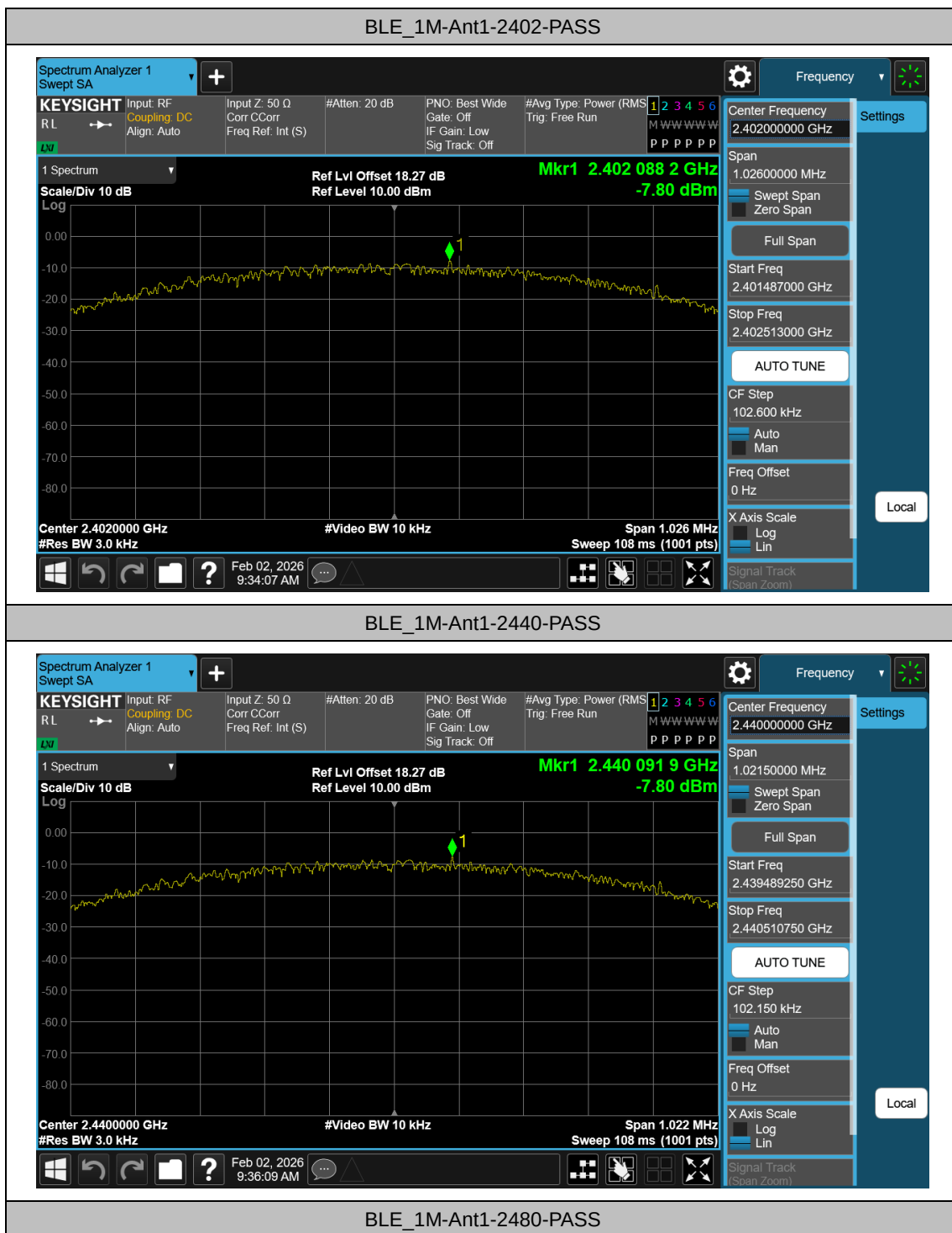


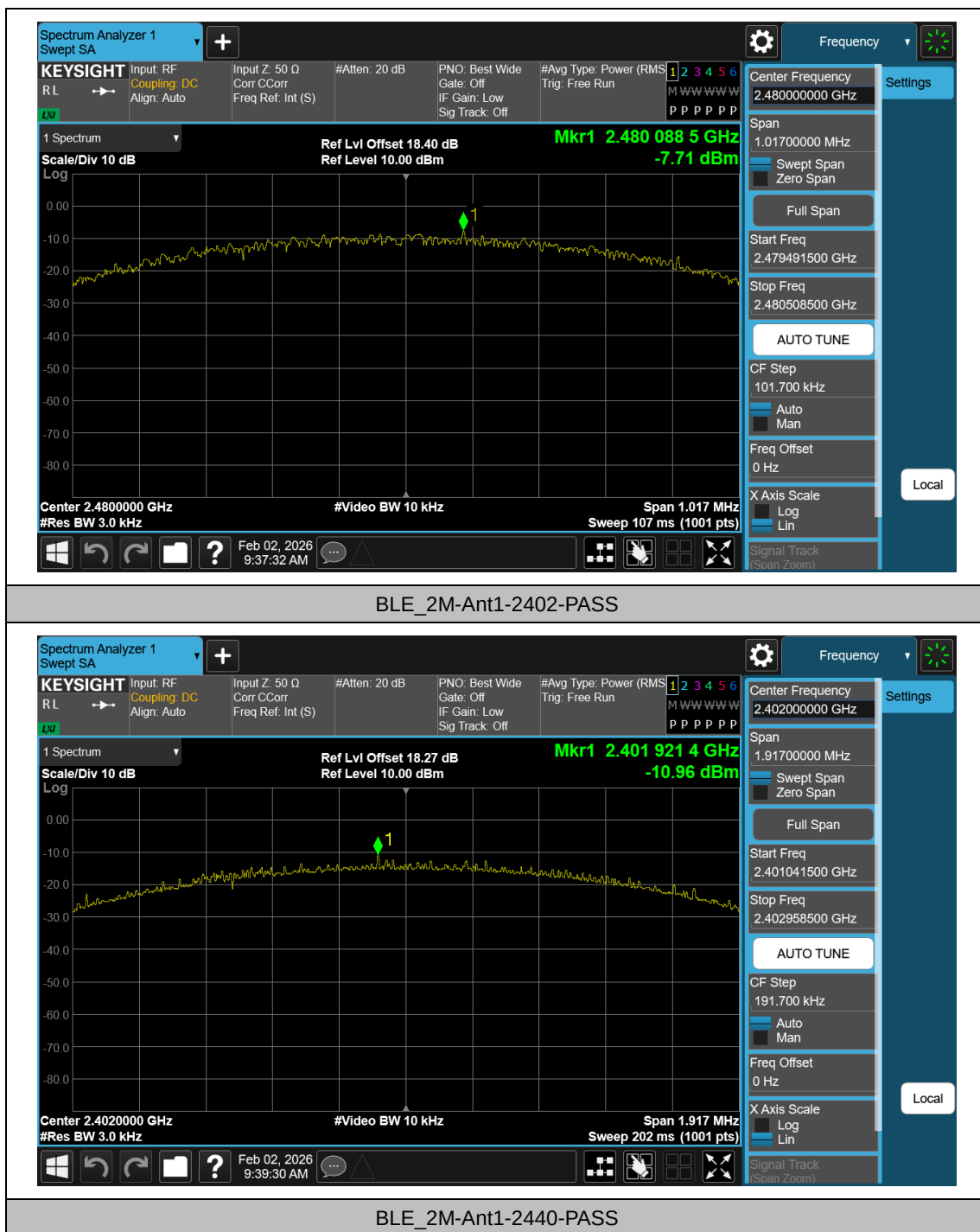
Appendix C: Maximum power spectral density

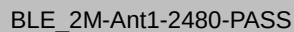
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.80	≤8.00	PASS
BLE_1M	Ant1	2440	-7.80	≤8.00	PASS
BLE_1M	Ant1	2480	-7.71	≤8.00	PASS
BLE_2M	Ant1	2402	-10.96	≤8.00	PASS
BLE_2M	Ant1	2440	-11.06	≤8.00	PASS
BLE_2M	Ant1	2480	-10.91	≤8.00	PASS

Test Graphs







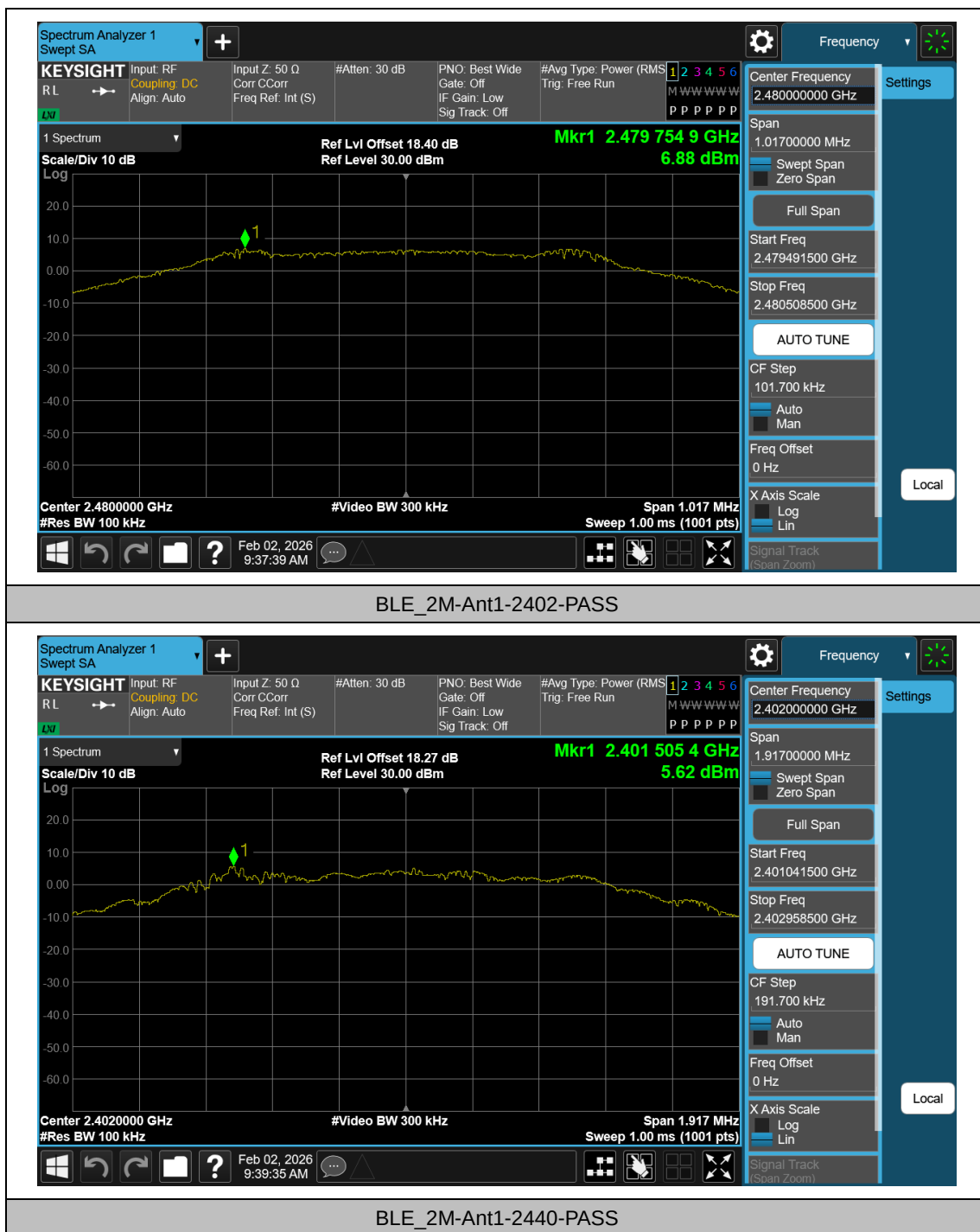
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.77	6.76
BLE_1M	Ant1	2440	2439.75	6.83
BLE_1M	Ant1	2480	2479.75	6.88
BLE_2M	Ant1	2402	2401.51	5.62
BLE_2M	Ant1	2440	2440.00	5.82
BLE_2M	Ant1	2480	2479.99	5.75

Test Graphs





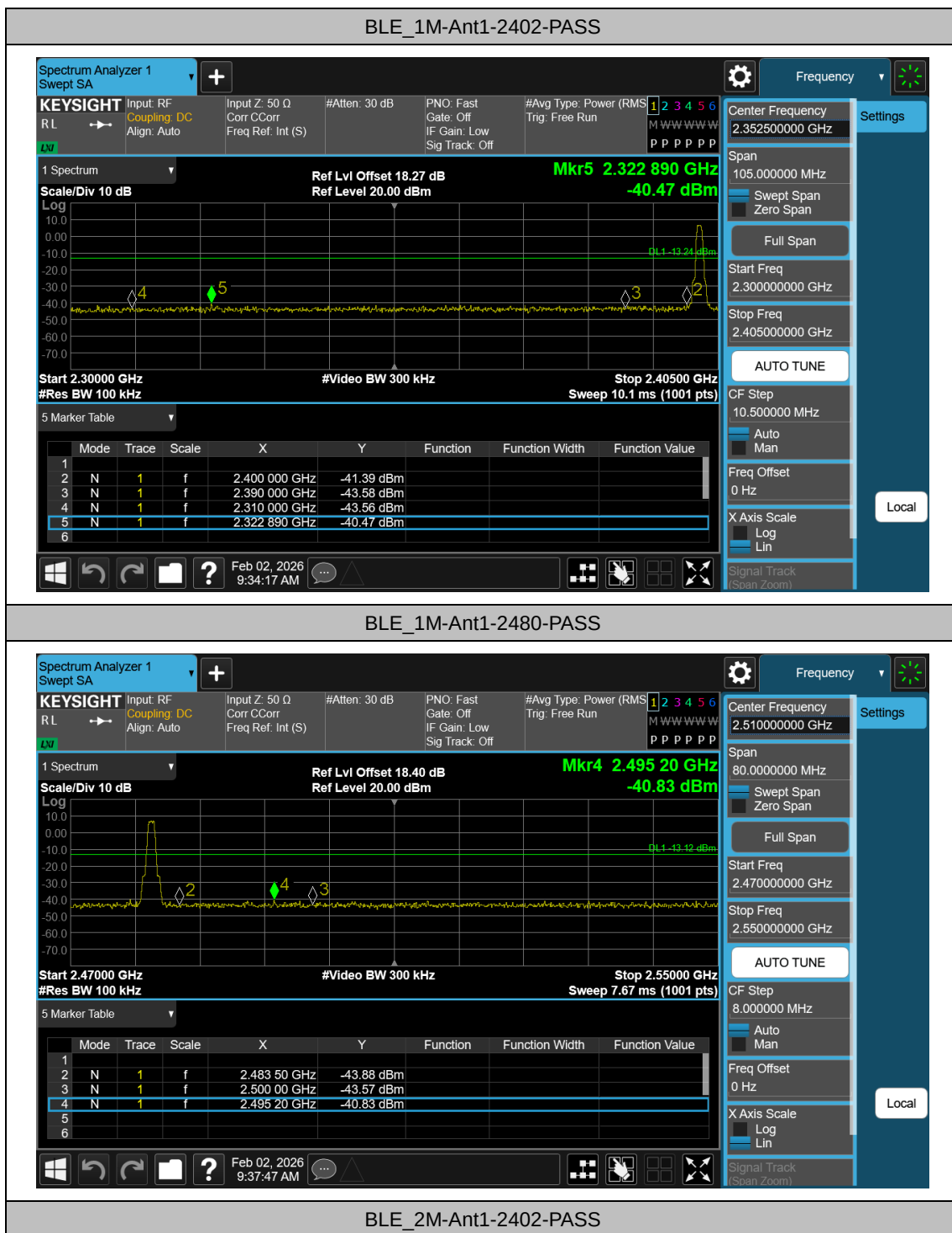


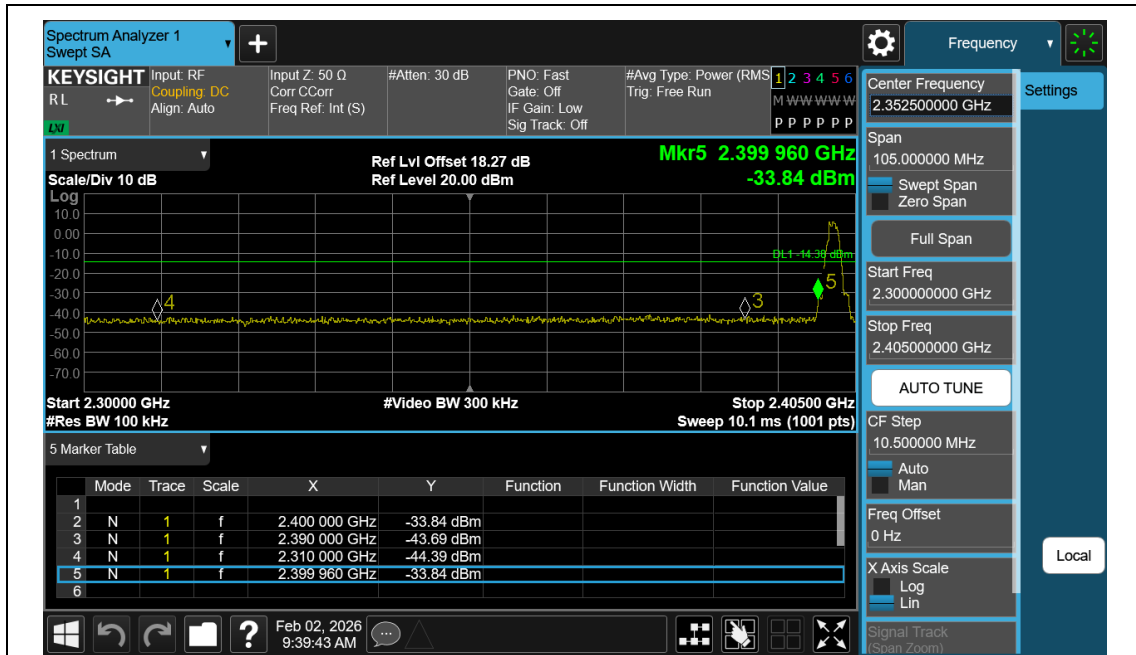
Appendix E: Band edge measurements

Test Result

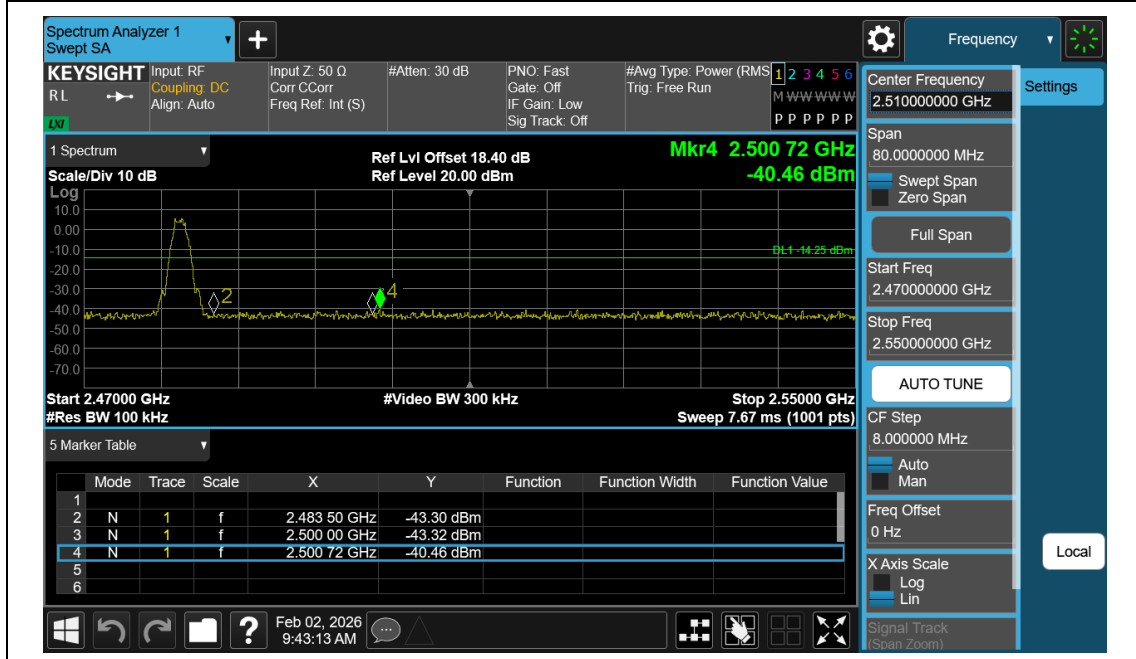
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.76	-40.47	≤ -13.24	PASS
BLE_1M	Ant1	High	2480	6.88	-40.83	≤ -13.12	PASS
BLE_2M	Ant1	Low	2402	5.62	-33.84	≤ -14.38	PASS
BLE_2M	Ant1	High	2480	5.75	-40.46	≤ -14.25	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

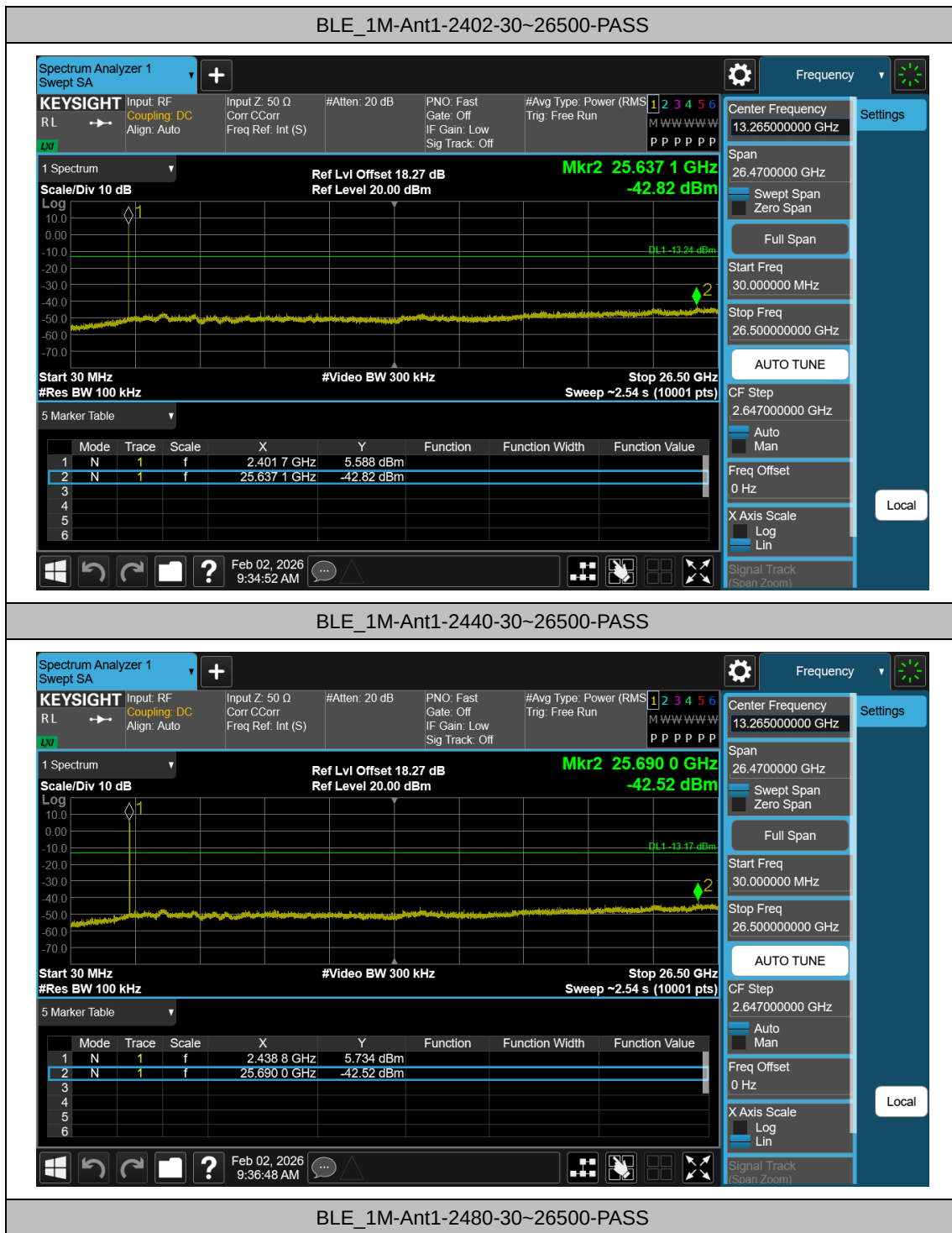


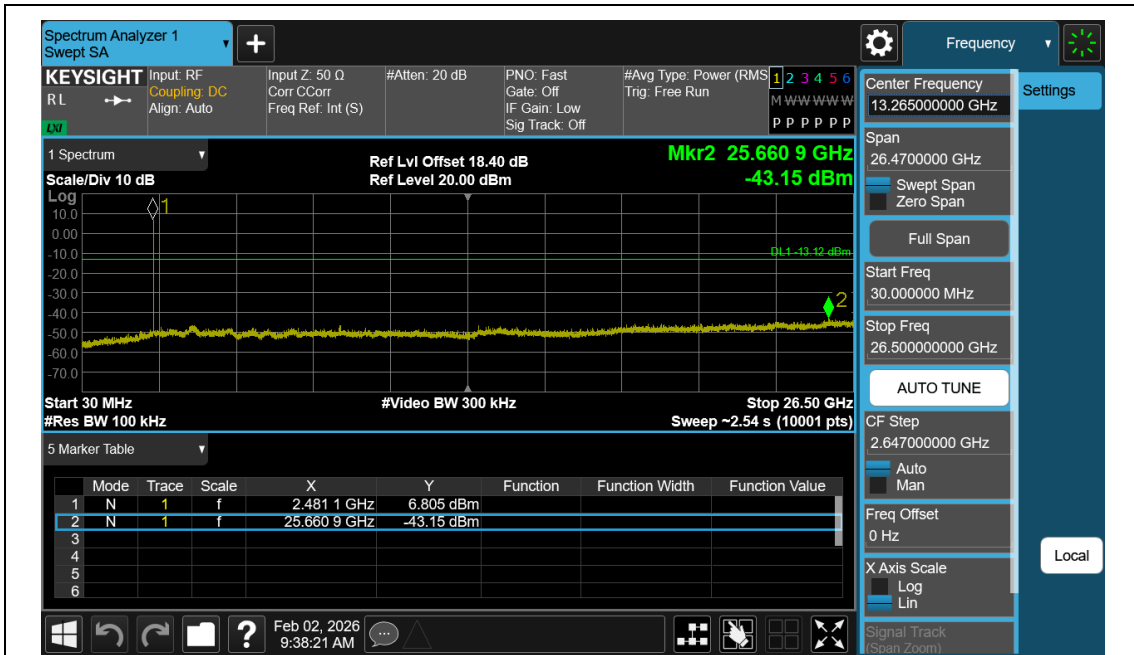
Appendix F: Conducted Spurious Emission

Test Result

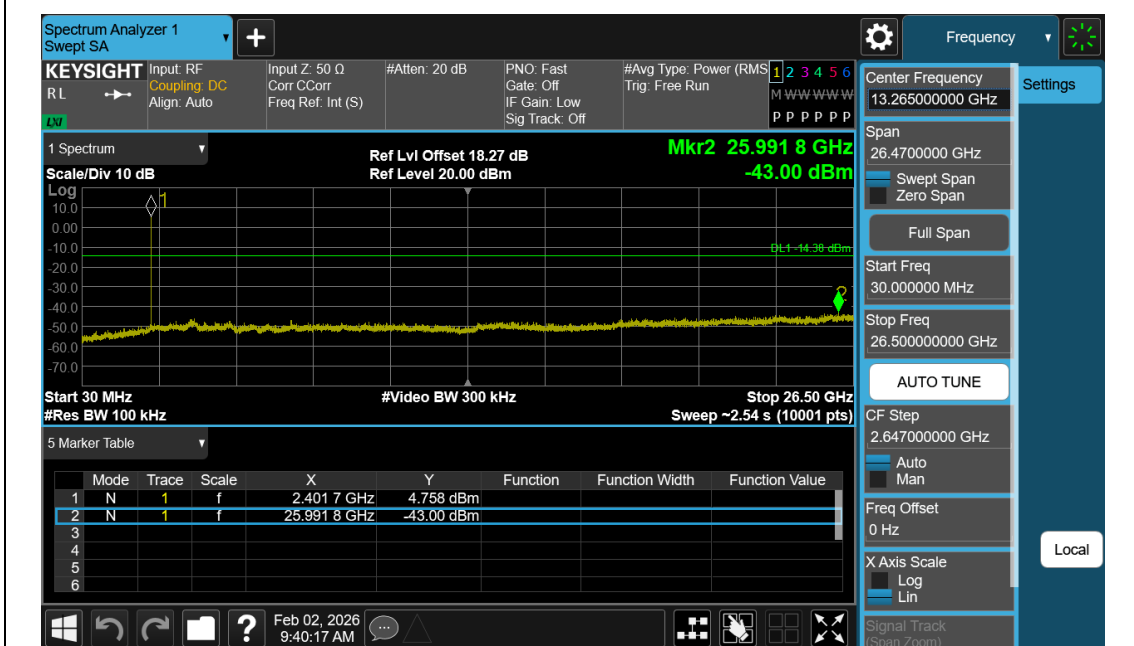
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.76	-42.82	≤-13.24	PASS
BLE_1M	Ant1	2440	30~26500	6.83	-42.52	≤-13.17	PASS
BLE_1M	Ant1	2480	30~26500	6.88	-43.15	≤-13.12	PASS
BLE_2M	Ant1	2402	30~26500	5.62	-43.00	≤-14.38	PASS
BLE_2M	Ant1	2440	30~26500	5.82	-43.34	≤-14.18	PASS
BLE_2M	Ant1	2480	30~26500	5.75	-43.01	≤-14.25	PASS

Test Graphs

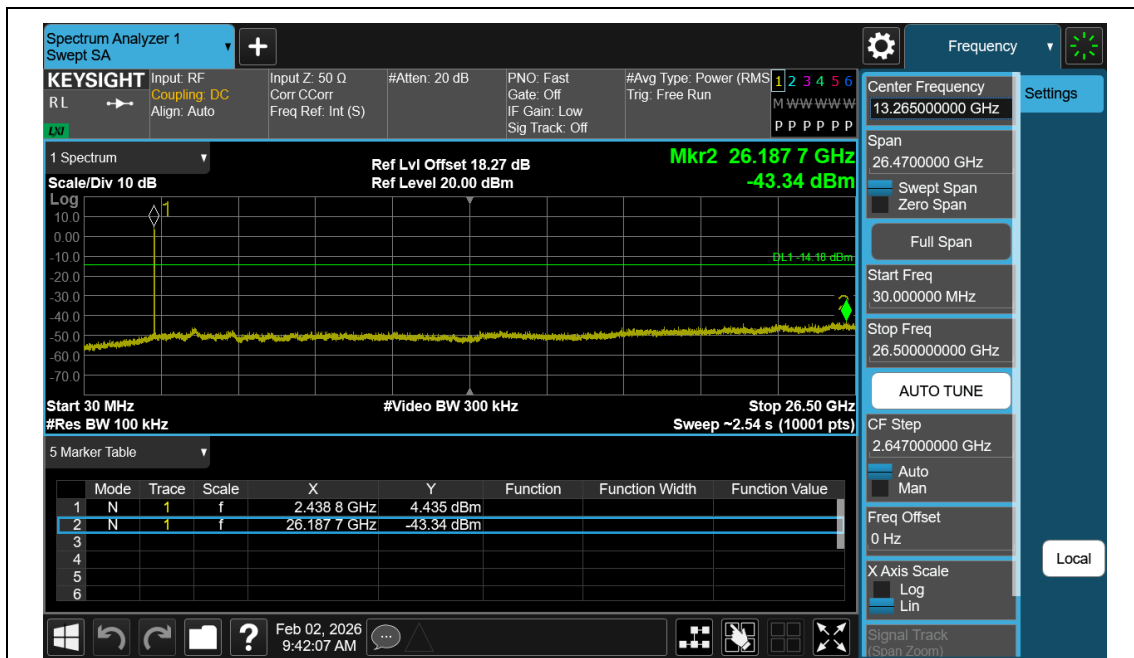




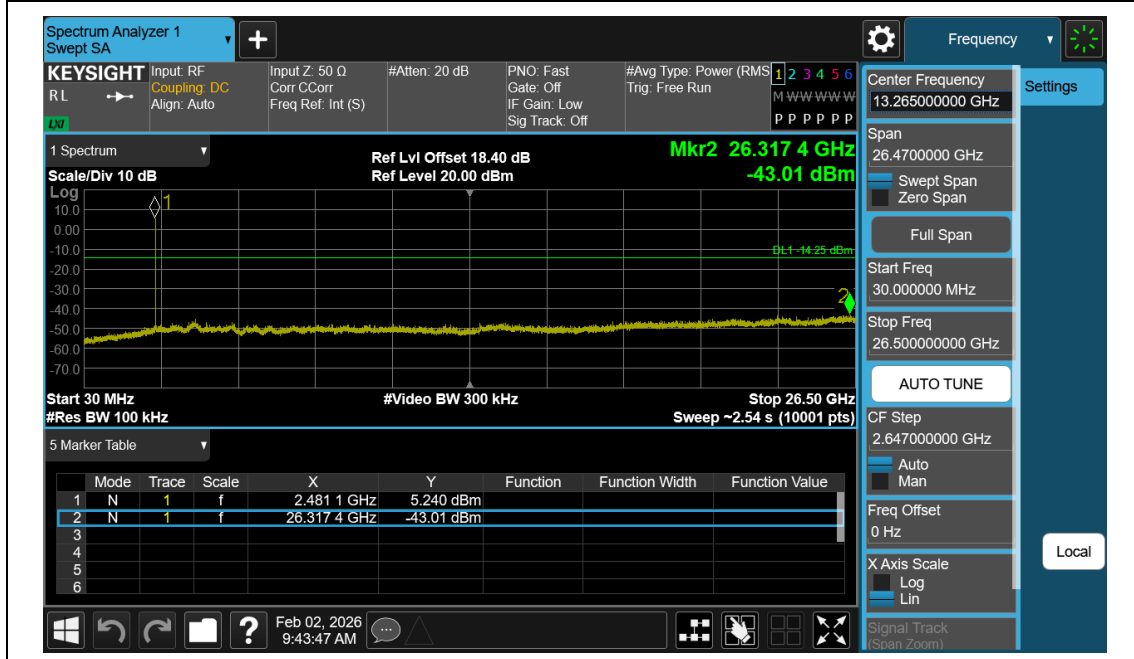
BLE_2M-Ant1-2402-30~26500-PASS



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	2.12	2.24	94.64	0.24
BLE_2M	Ant1	2440	1.07	1.18	90.68	0.42

Test Graphs

