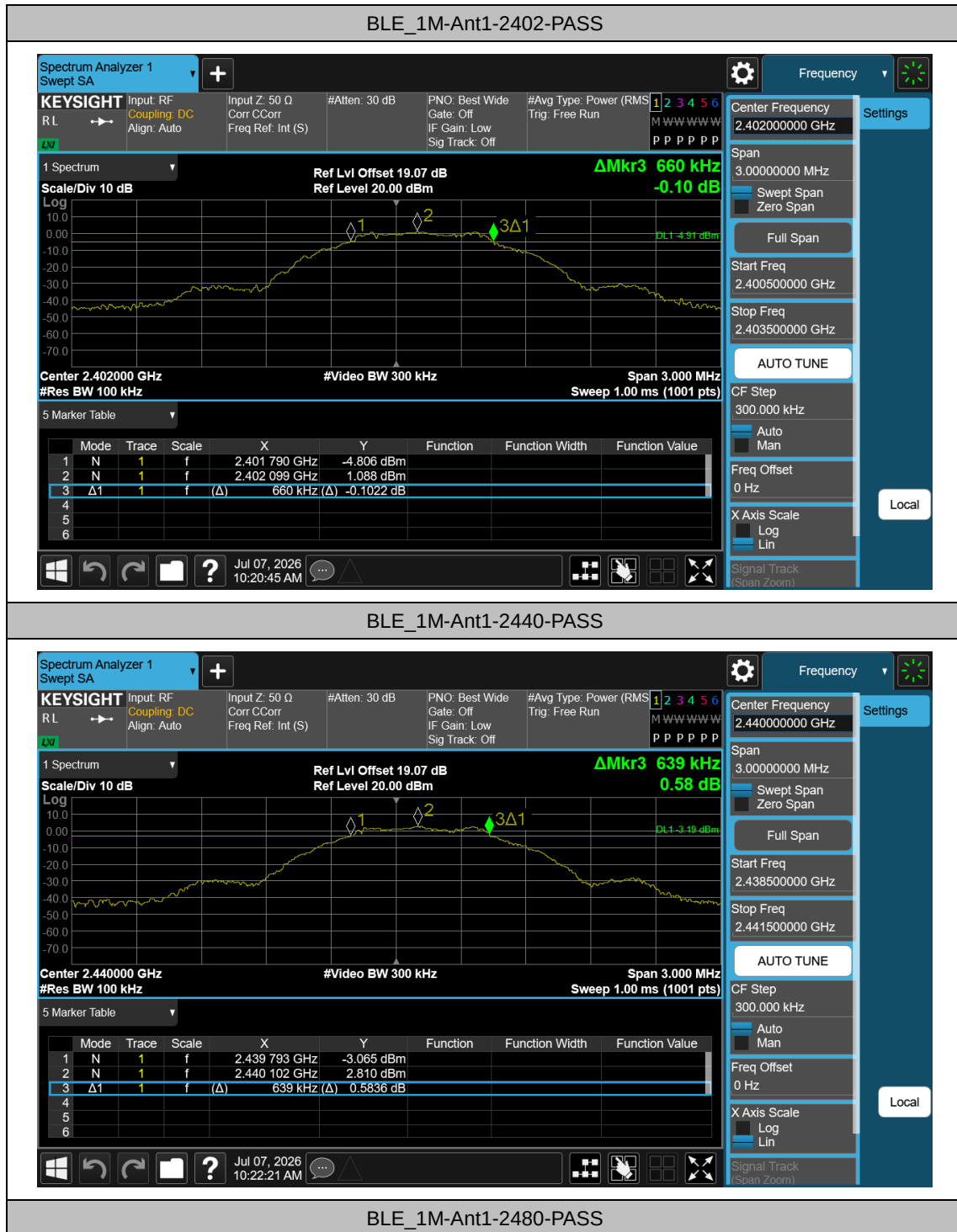


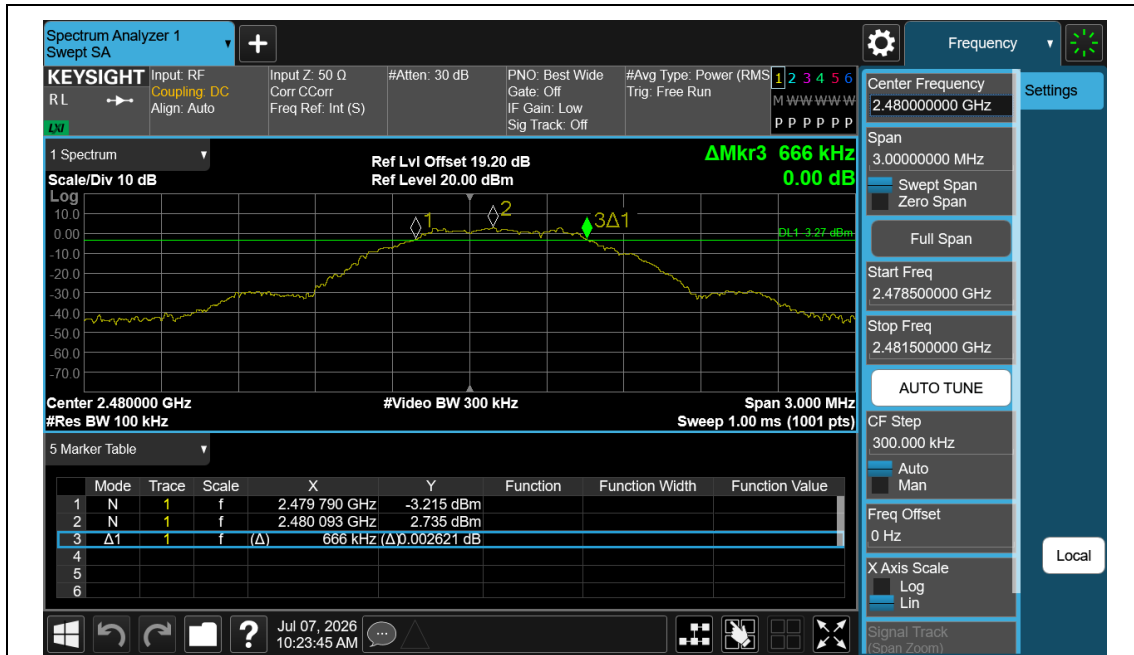
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.790	2402.450	0.5	PASS
BLE_1M	Ant1	2440	0.639	2439.793	2440.432	0.5	PASS
BLE_1M	Ant1	2480	0.666	2479.790	2480.456	0.5	PASS
BLE_2M	Ant1	2402	1.056	2401.562	2402.618	0.5	PASS
BLE_2M	Ant1	2440	1.092	2439.556	2440.648	0.5	PASS
BLE_2M	Ant1	2480	1.074	2479.598	2480.672	0.5	PASS

Test Graphs

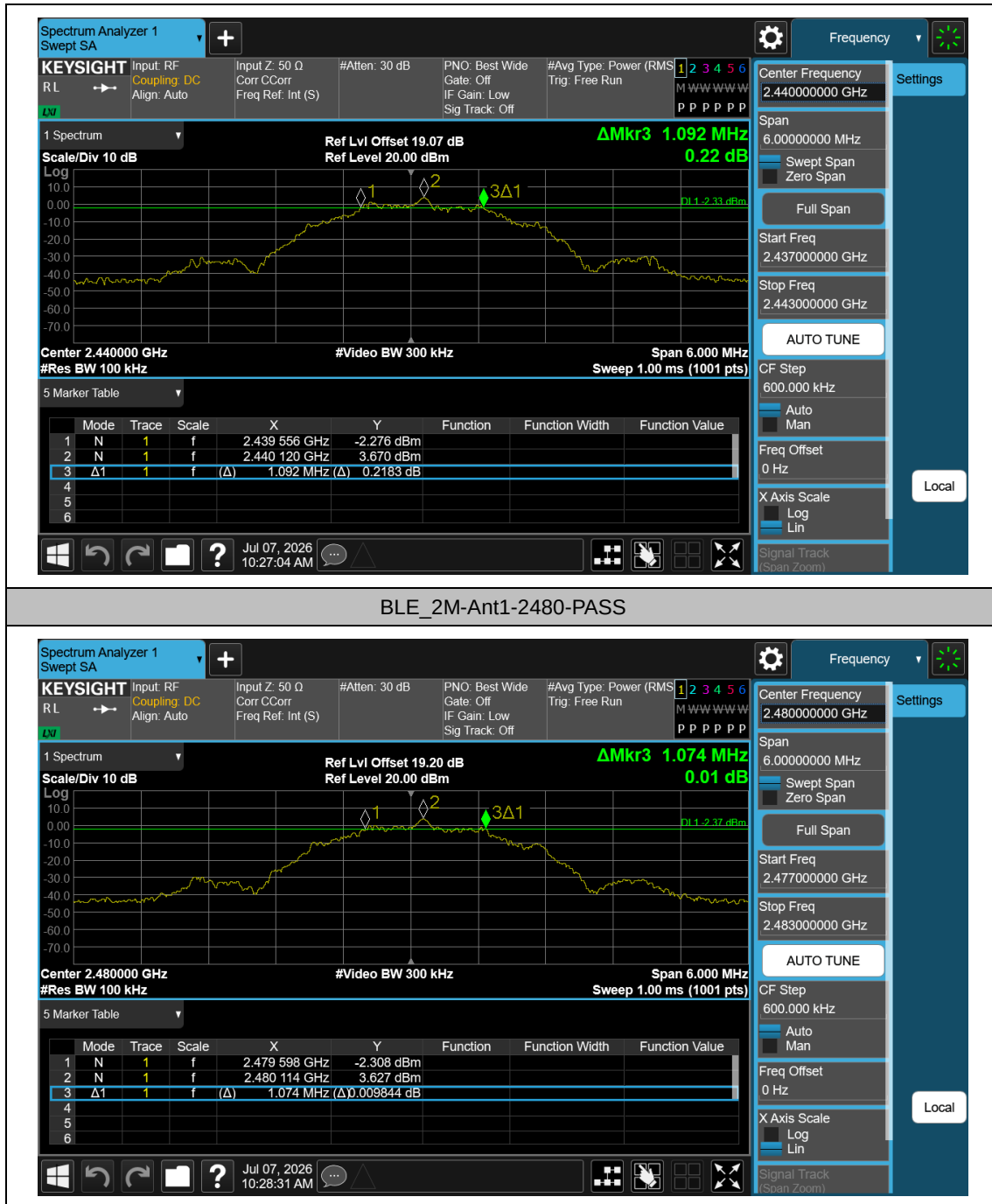




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



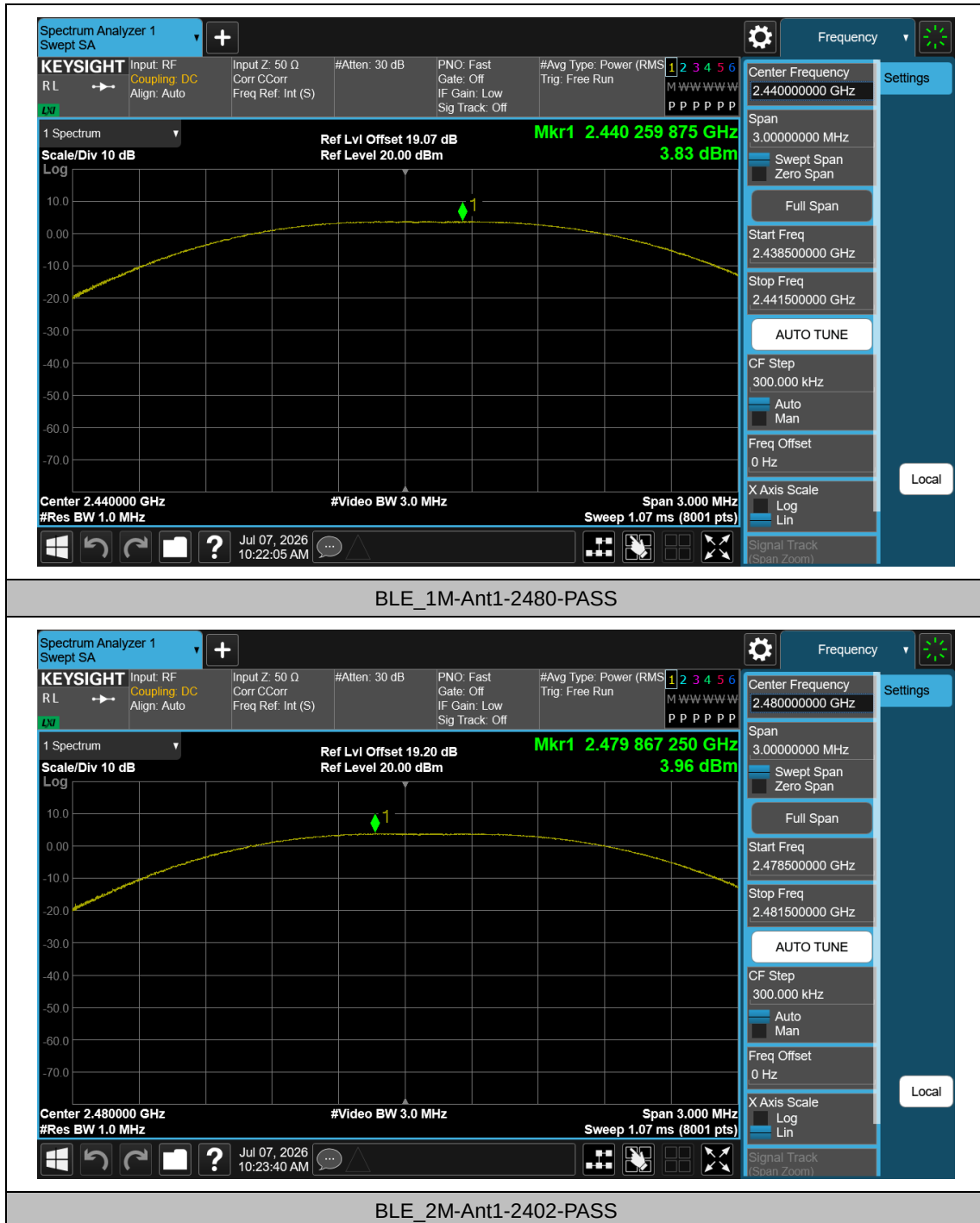
Appendix B: Maximum conducted output power

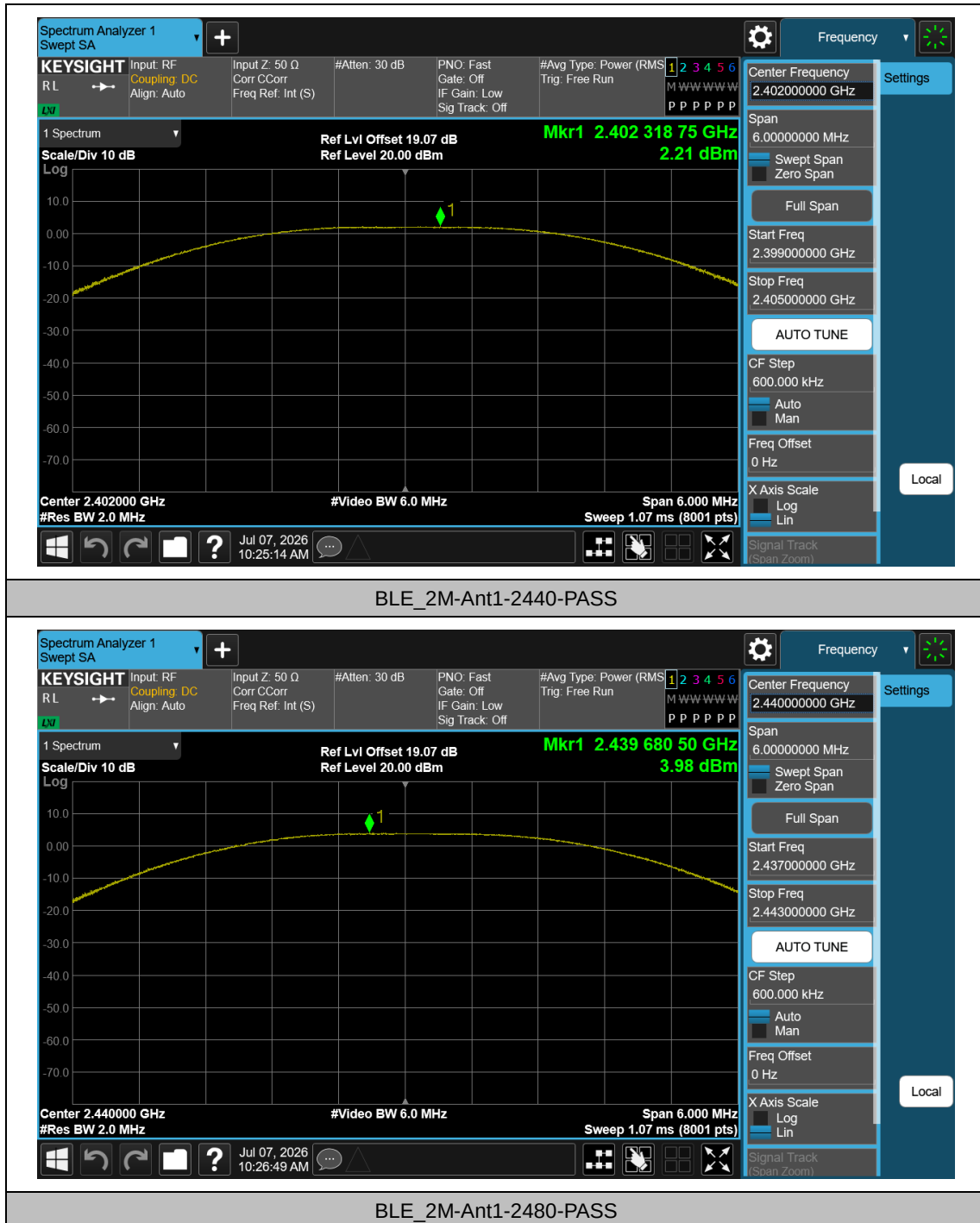
Test Result Peak

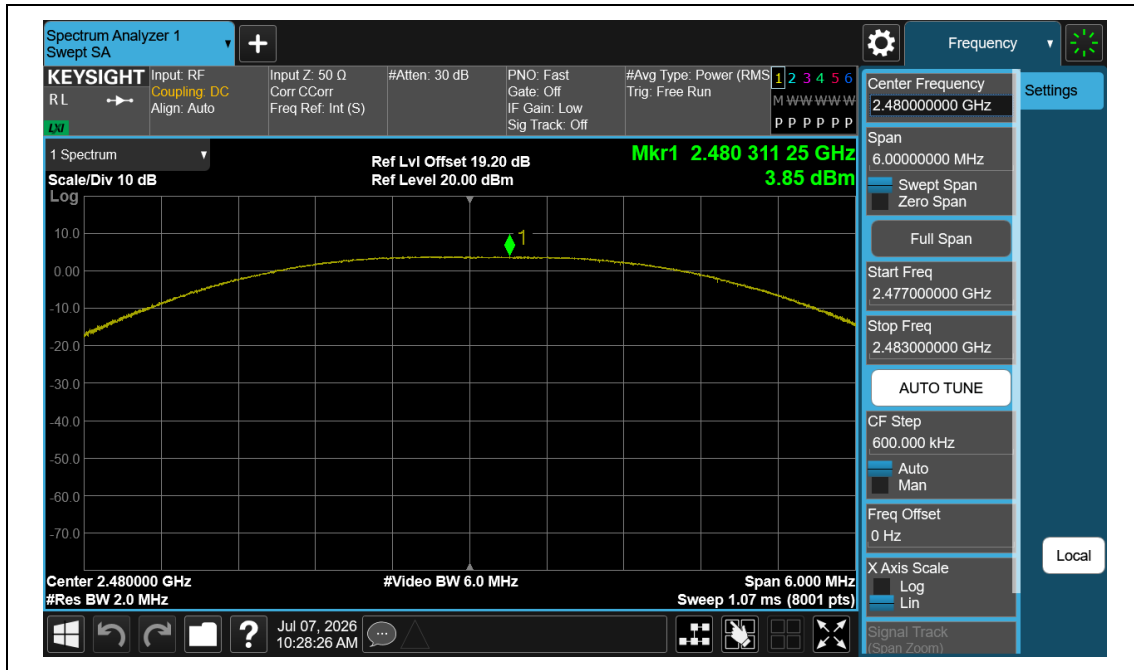
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.03	≤30	PASS
BLE_1M	Ant1	2440	3.83	≤30	PASS
BLE_1M	Ant1	2480	3.96	≤30	PASS
BLE_2M	Ant1	2402	2.21	≤30	PASS
BLE_2M	Ant1	2440	3.98	≤30	PASS
BLE_2M	Ant1	2480	3.85	≤30	PASS

Test Graphs Peak







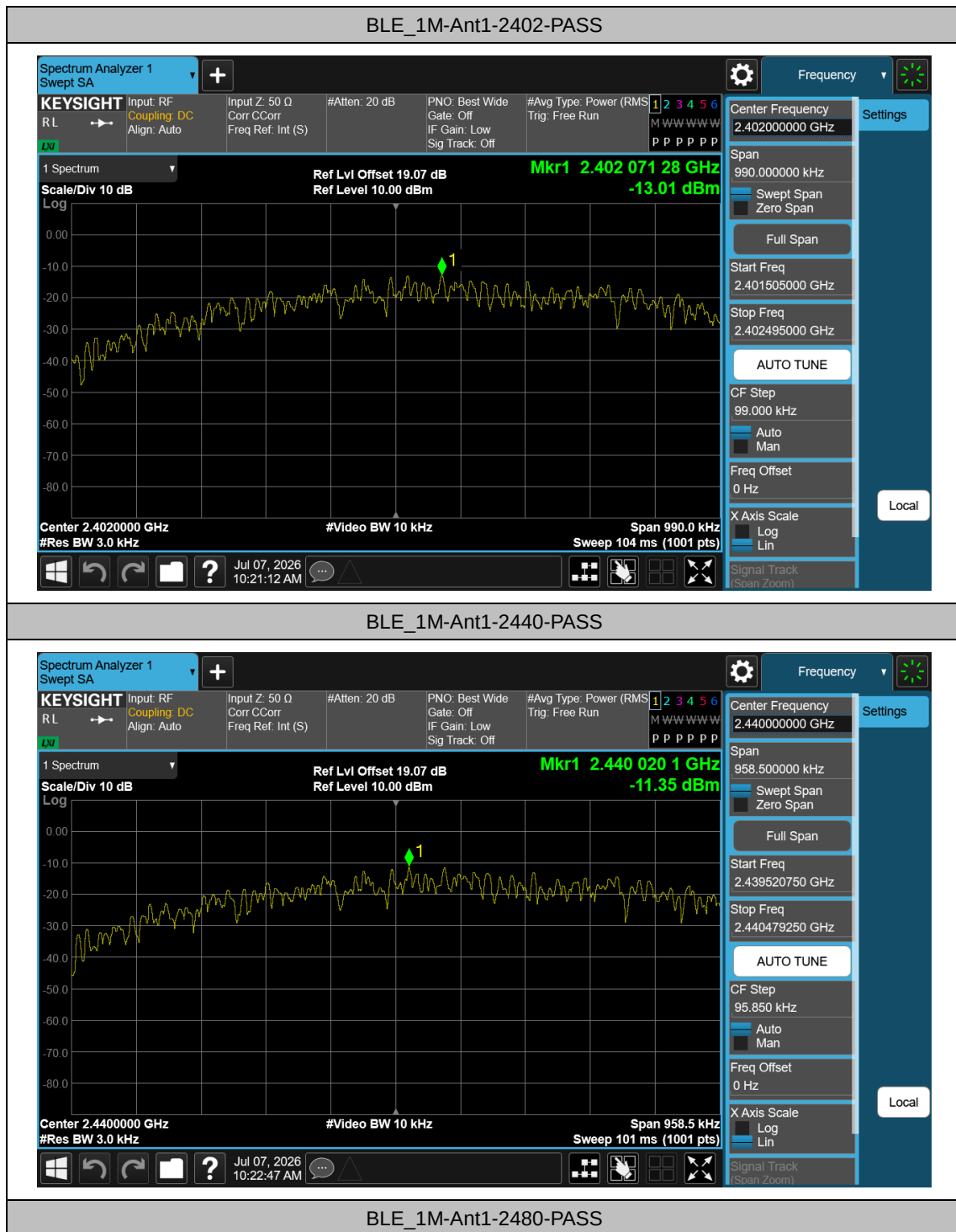


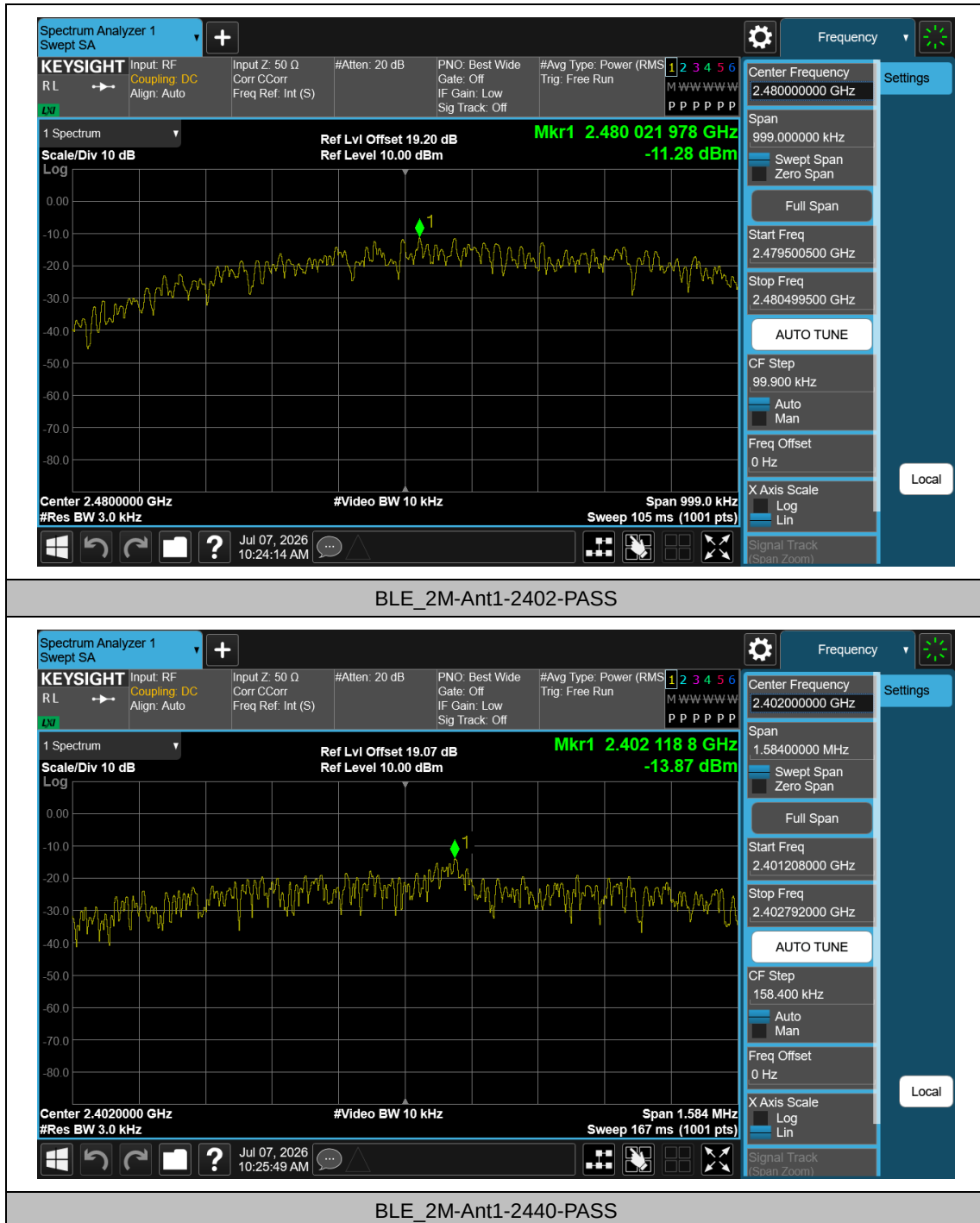
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.01	≤8.00	PASS
BLE_1M	Ant1	2440	-11.35	≤8.00	PASS
BLE_1M	Ant1	2480	-11.28	≤8.00	PASS
BLE_2M	Ant1	2402	-13.87	≤8.00	PASS
BLE_2M	Ant1	2440	-12.28	≤8.00	PASS
BLE_2M	Ant1	2480	-12.52	≤8.00	PASS

Test Graphs







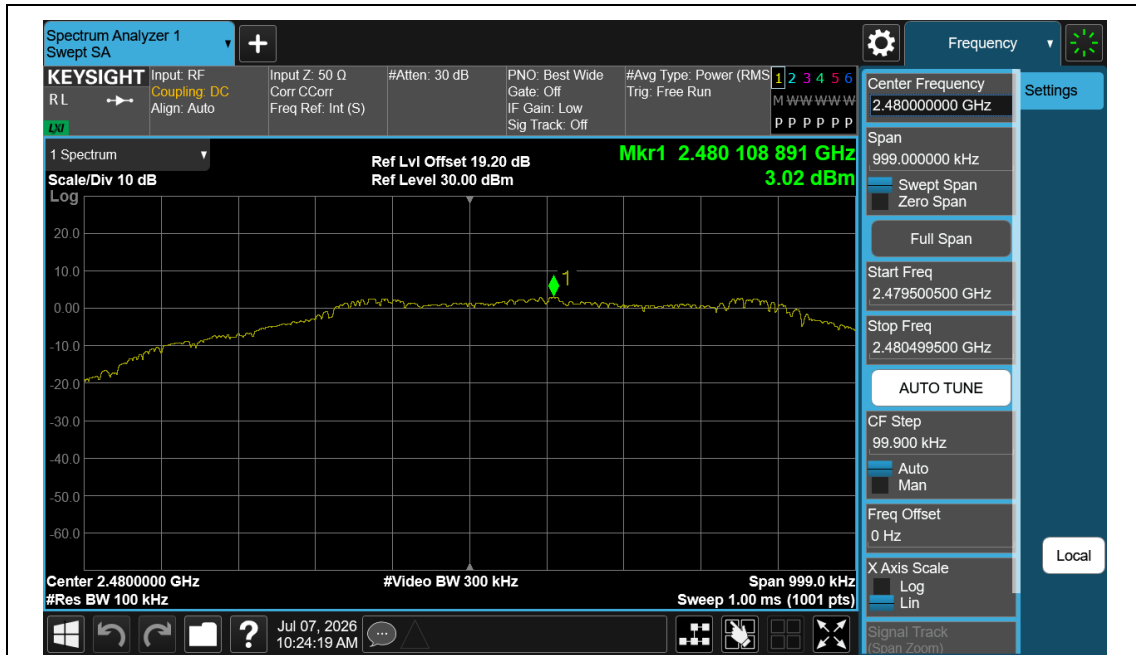
Appendix D: Reference level measurement

Test Result

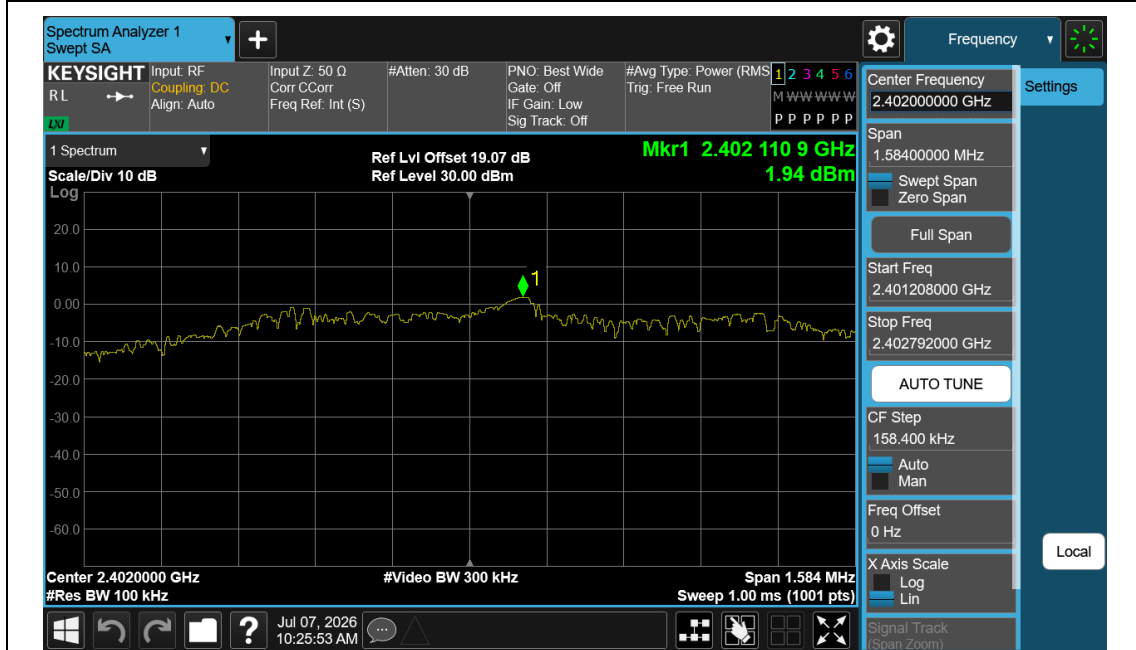
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.09	0.90
BLE_1M	Ant1	2440	2440.11	2.87
BLE_1M	Ant1	2480	2480.11	3.02
BLE_2M	Ant1	2402	2402.11	1.94
BLE_2M	Ant1	2440	2440.12	3.70
BLE_2M	Ant1	2480	2480.11	3.62

Test Graphs

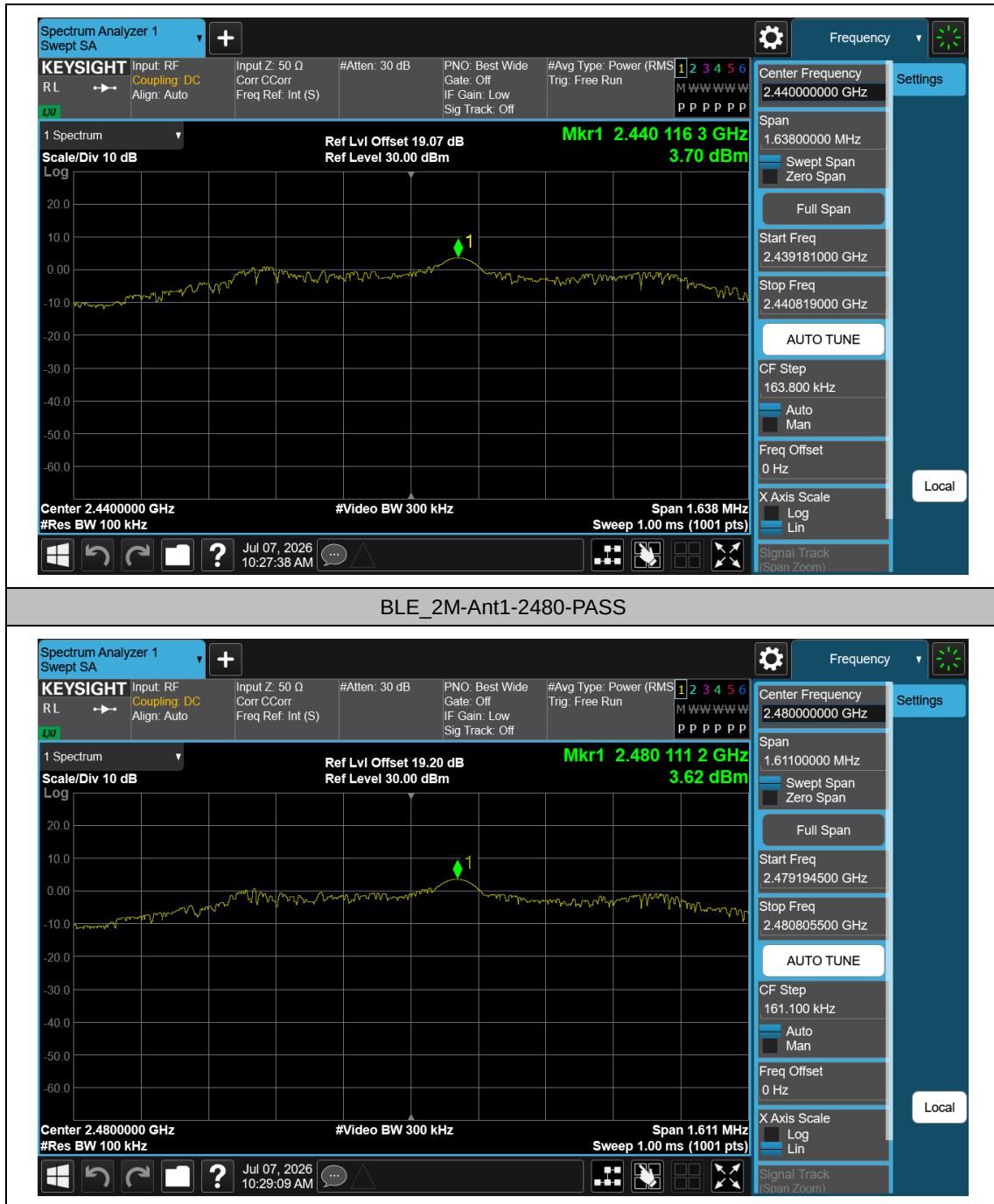




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

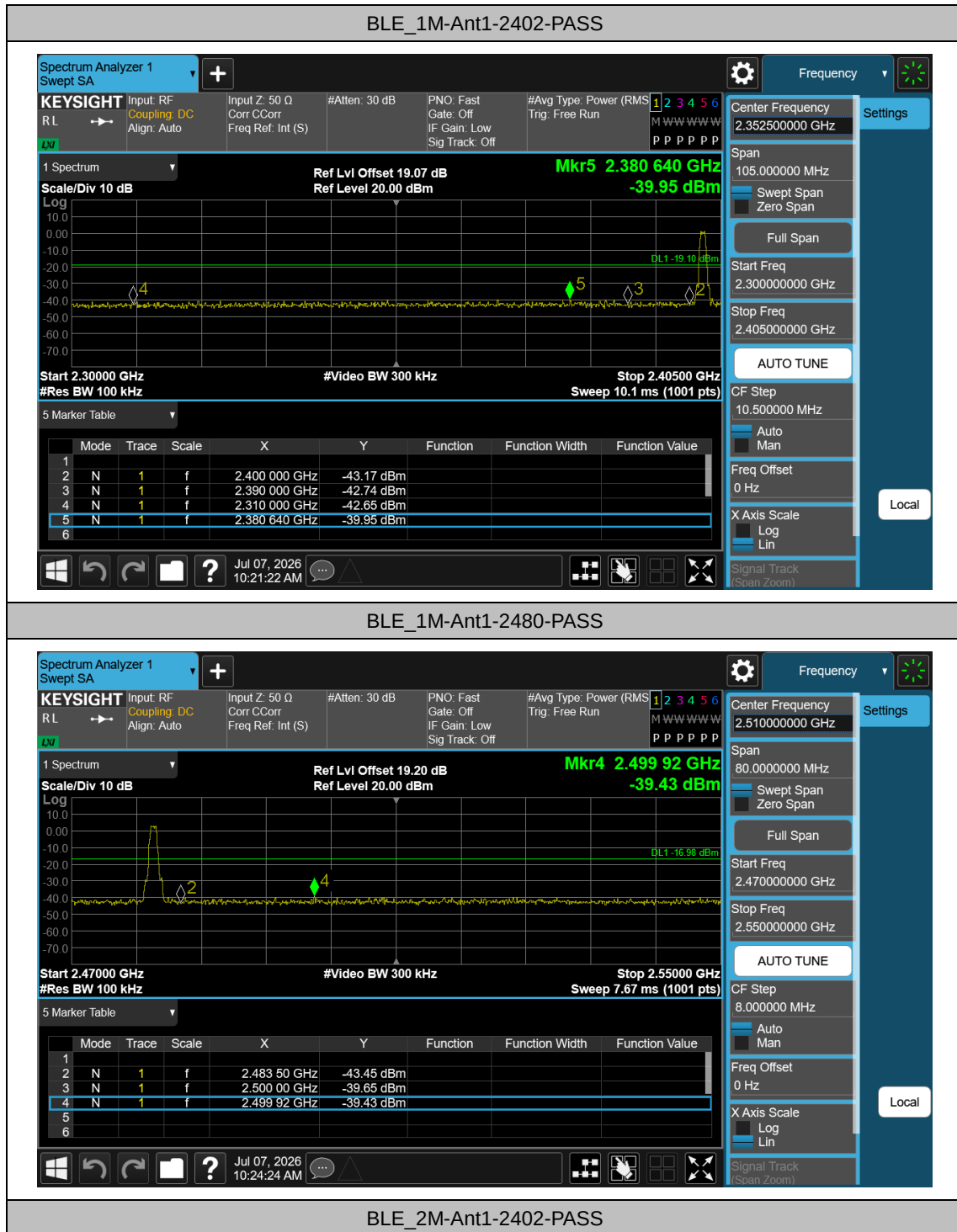


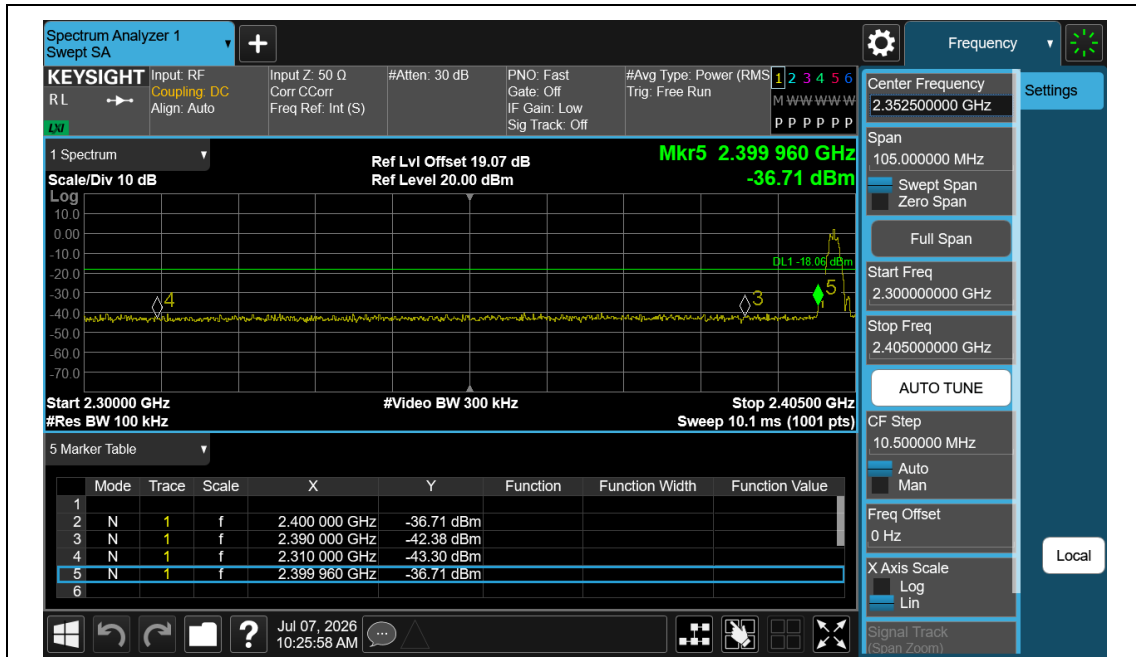
Appendix E: Band edge measurements

Test Result

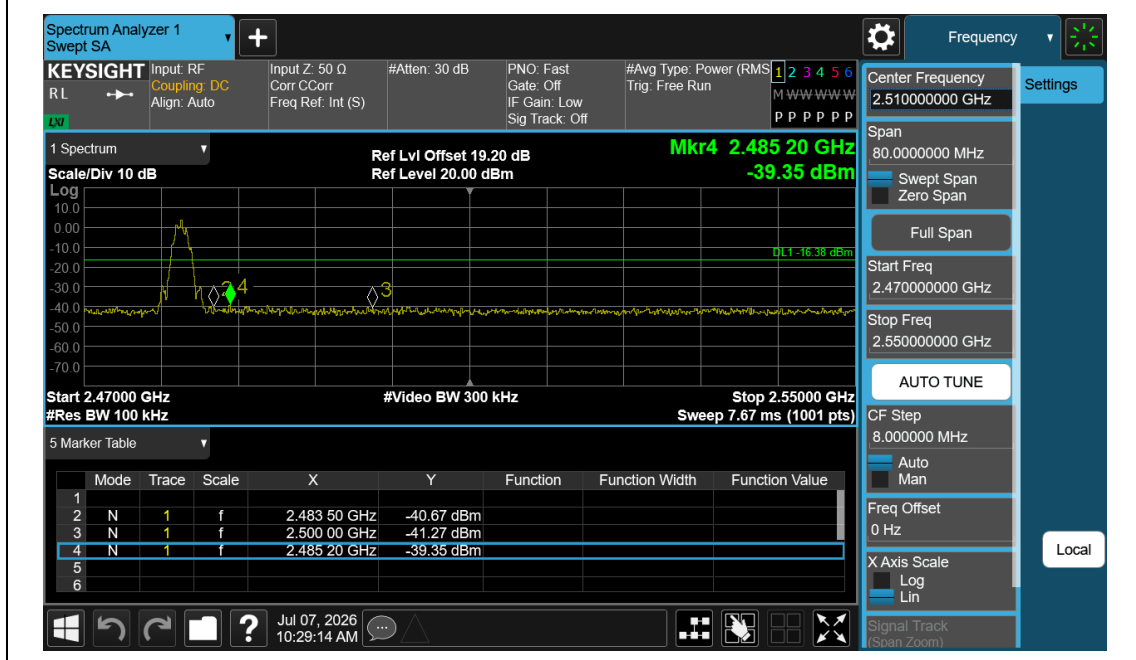
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.90	-39.95	≤ -19.10	PASS
BLE_1M	Ant1	High	2480	3.02	-39.43	≤ -16.98	PASS
BLE_2M	Ant1	Low	2402	1.94	-36.71	≤ -18.06	PASS
BLE_2M	Ant1	High	2480	3.62	-39.35	≤ -16.38	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

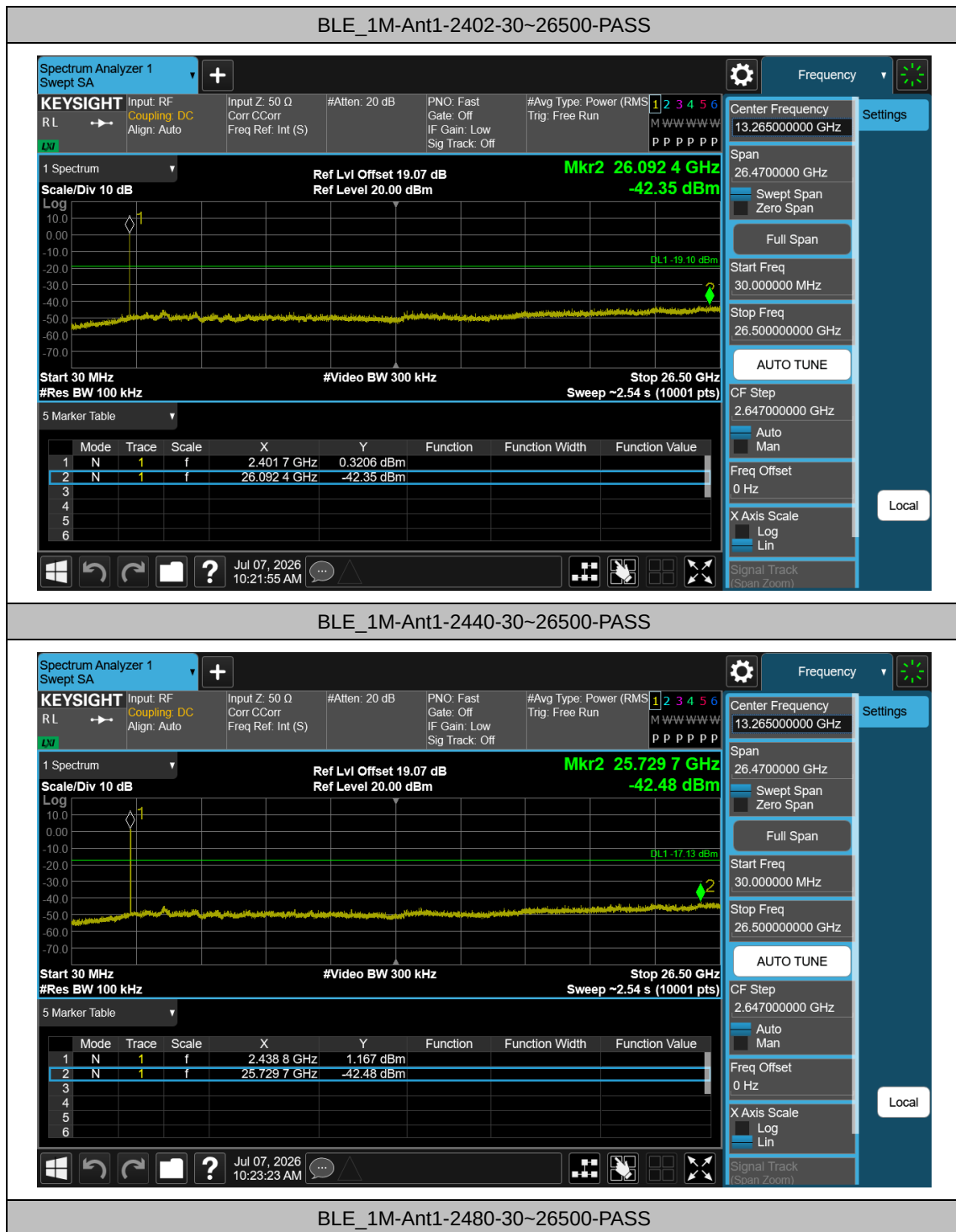


Appendix F: Conducted Spurious Emission

Test Result

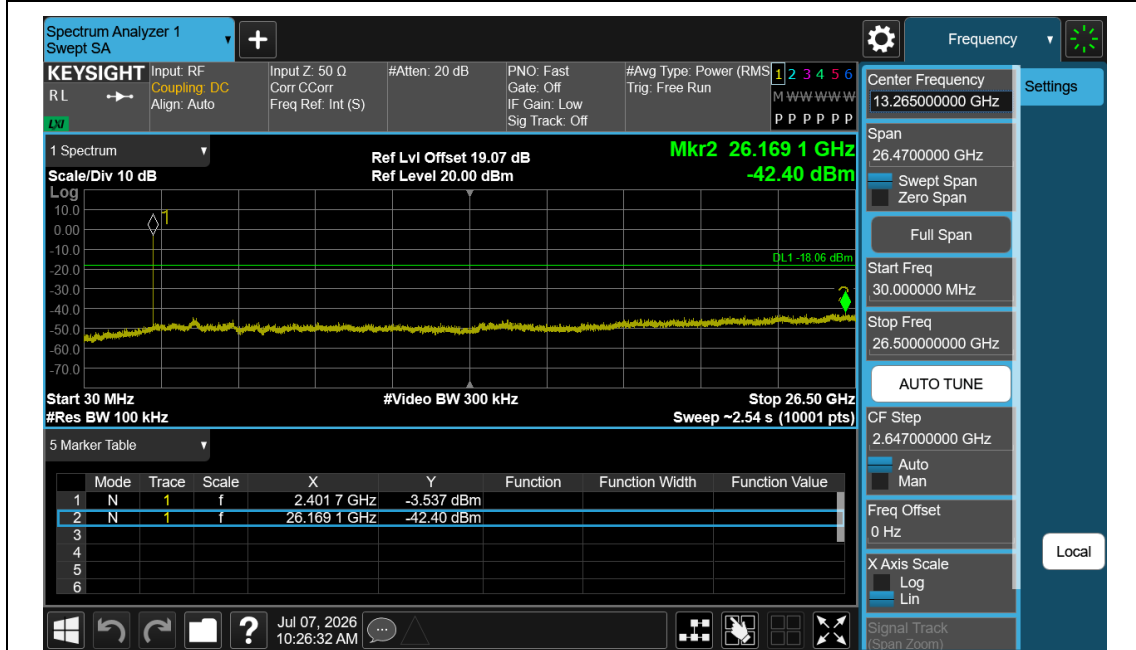
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.90	-42.35	≤-19.10	PASS
BLE_1M	Ant1	2440	30~26500	2.87	-42.48	≤-17.13	PASS
BLE_1M	Ant1	2480	30~26500	3.02	-41.70	≤-16.98	PASS
BLE_2M	Ant1	2402	30~26500	1.94	-42.40	≤-18.06	PASS
BLE_2M	Ant1	2440	30~26500	3.70	-41.99	≤-16.30	PASS
BLE_2M	Ant1	2480	30~26500	3.62	-41.40	≤-16.38	PASS

Test Graphs

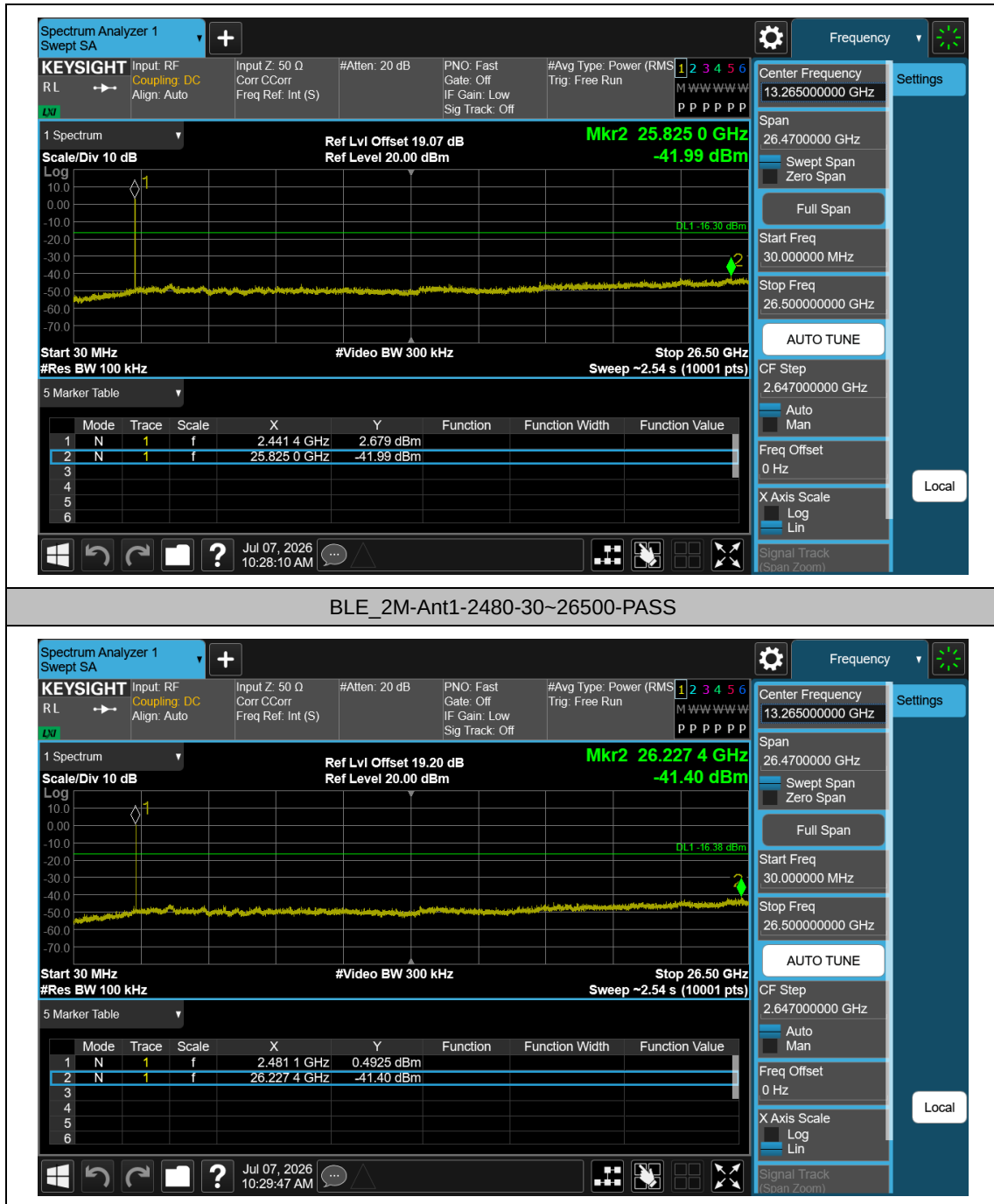




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	0.23	0.62	37.10	4.31

Test Graphs

