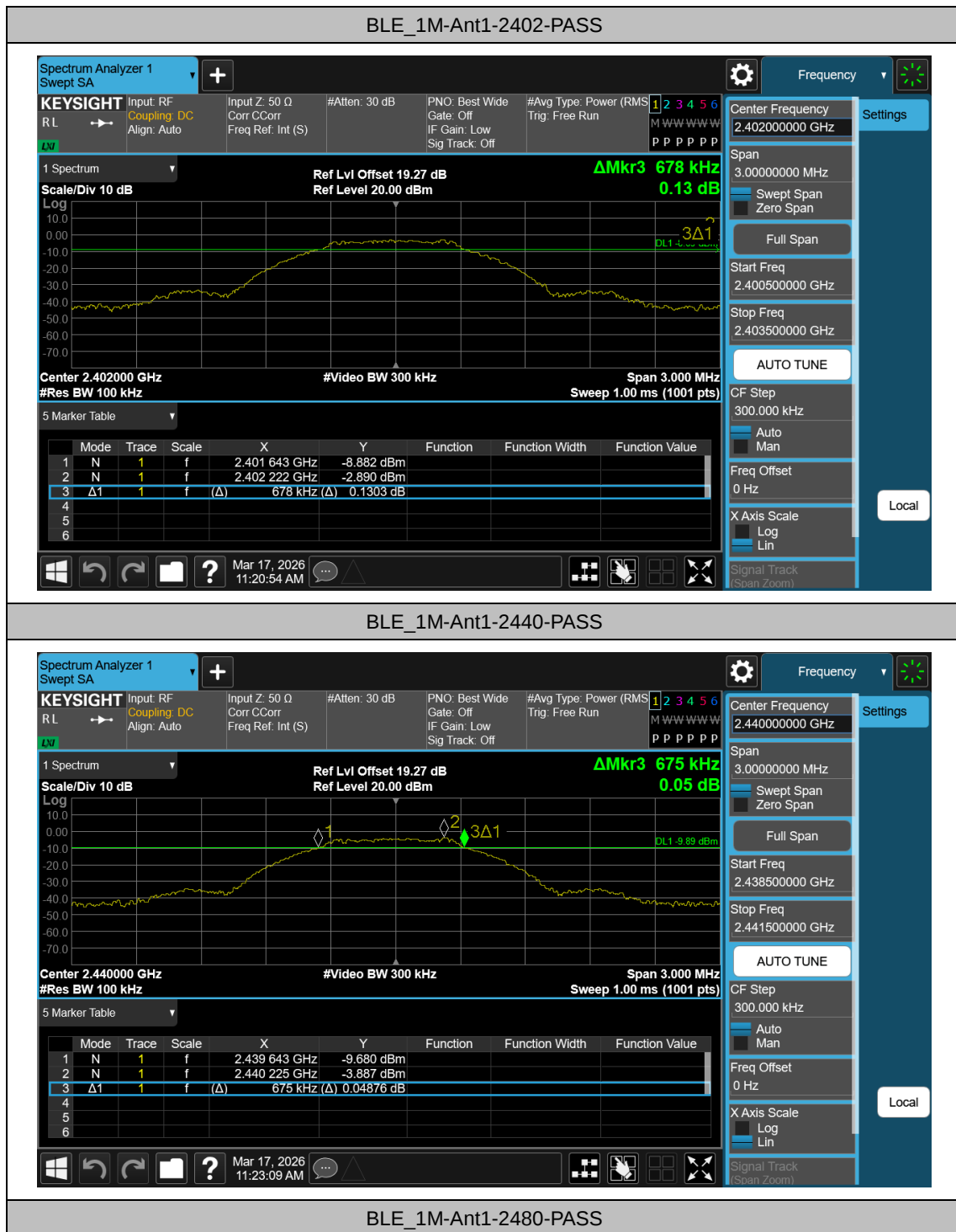


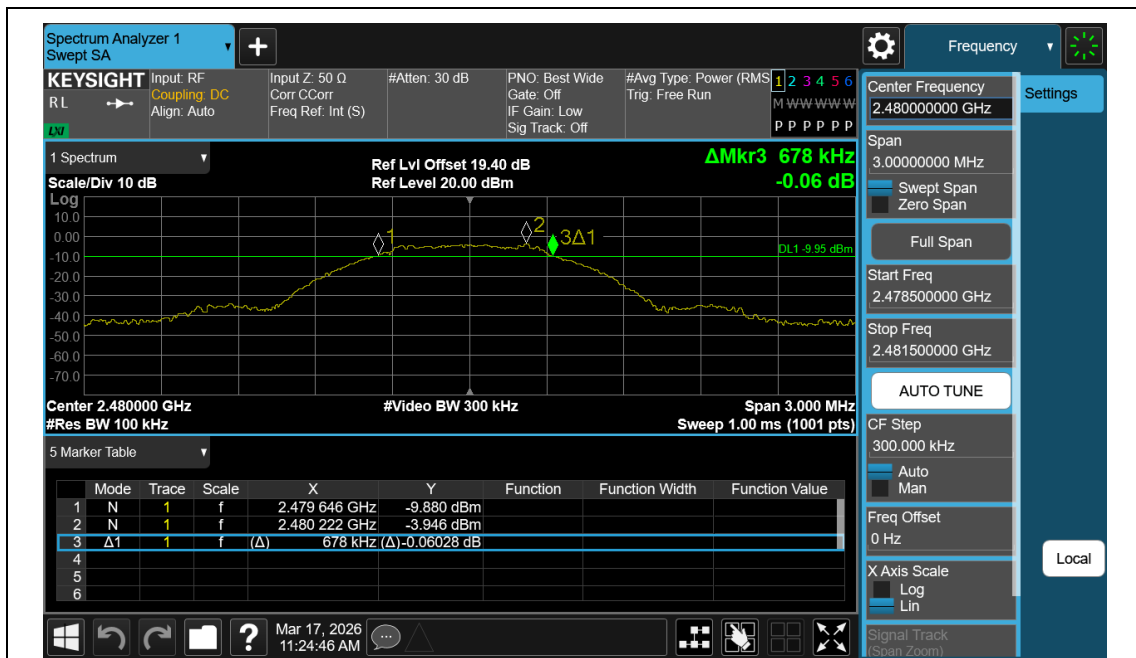
Appendix A: DTS Bandwidth

Test Result

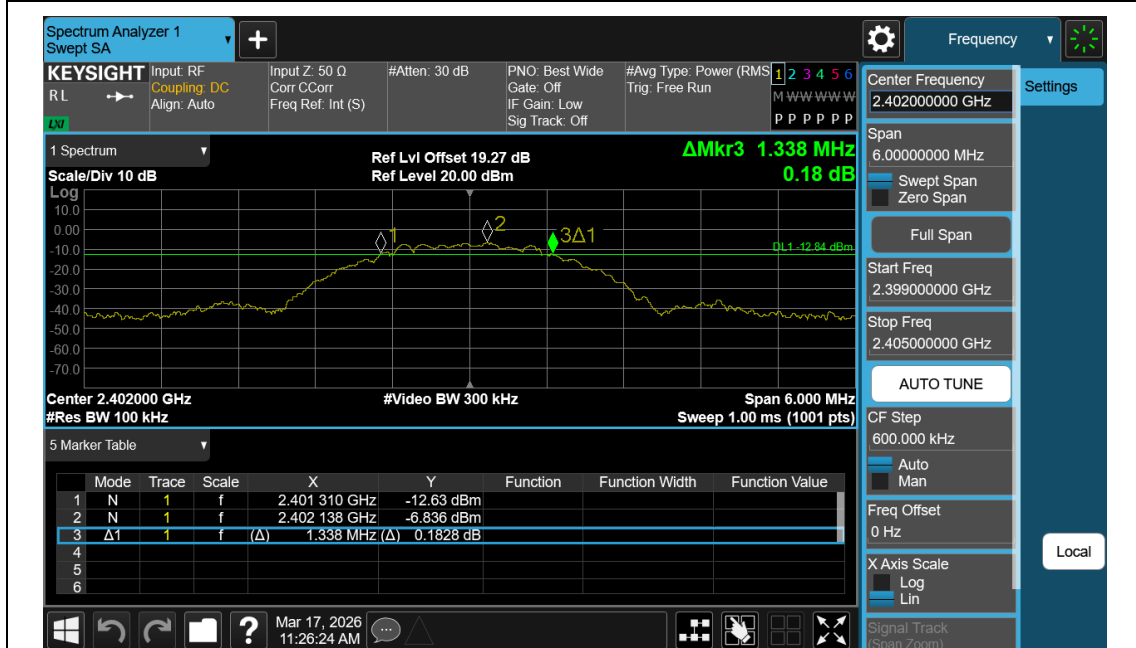
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.678	2401.643	2402.321	0.5	PASS
BLE_1M	Ant1	2440	0.675	2439.643	2440.318	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.646	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.338	2401.310	2402.648	0.5	PASS
BLE_2M	Ant1	2440	1.344	2439.310	2440.654	0.5	PASS
BLE_2M	Ant1	2480	1.320	2479.310	2480.630	0.5	PASS

Test Graphs

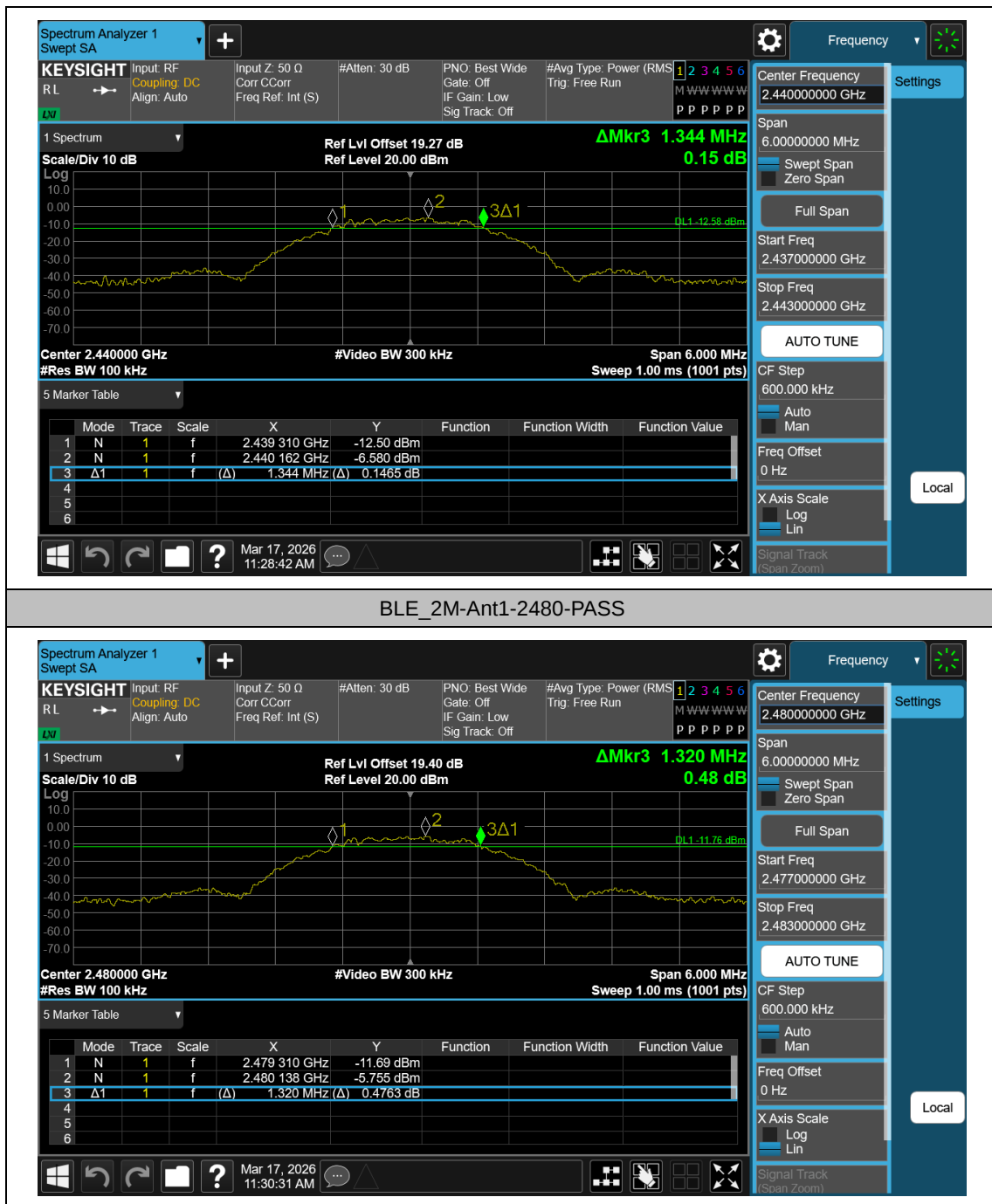




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

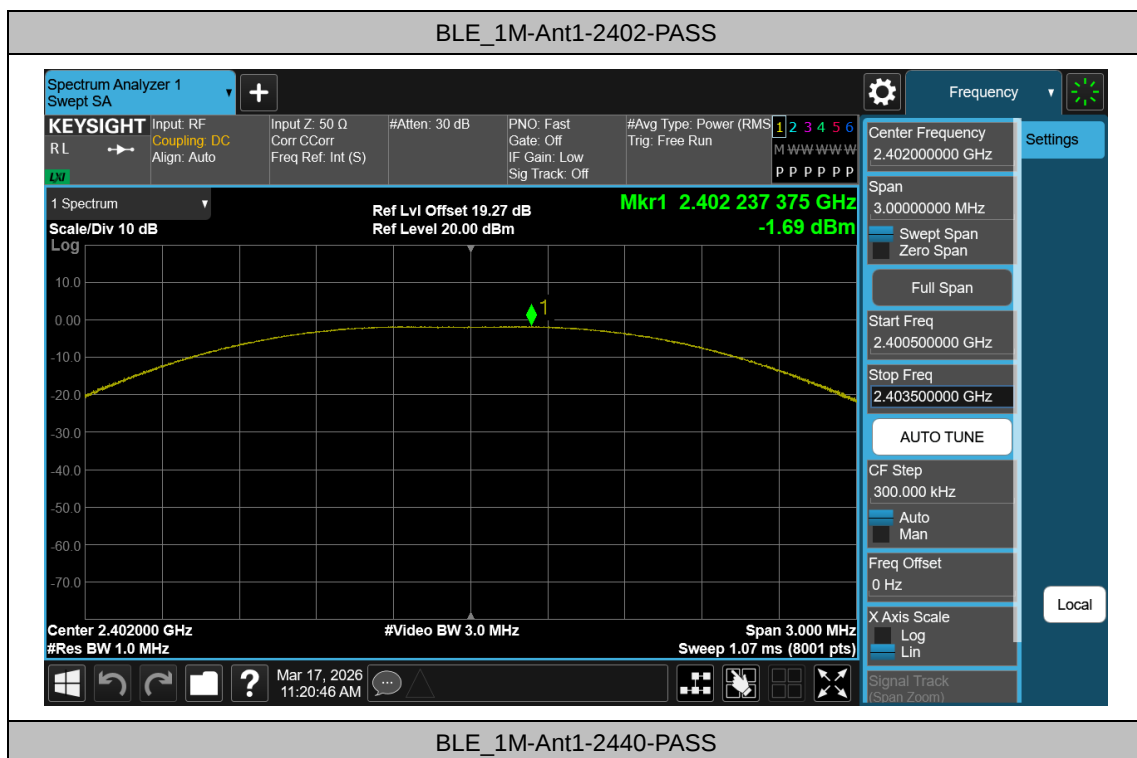


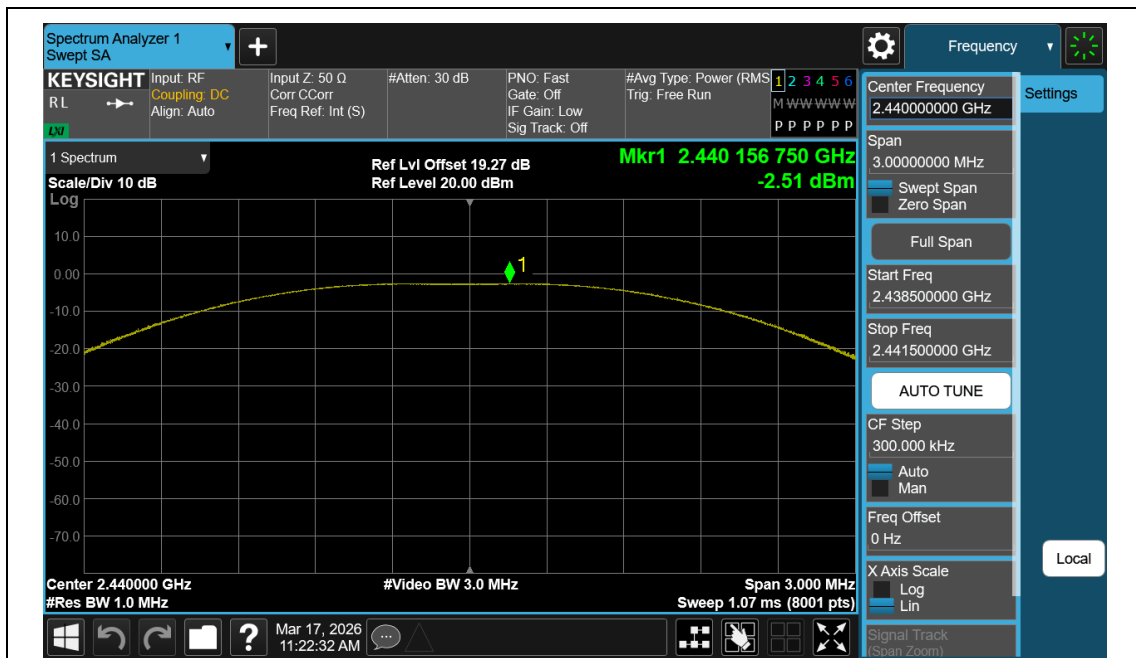
Appendix B: Maximum conducted output power

Test Result Peak

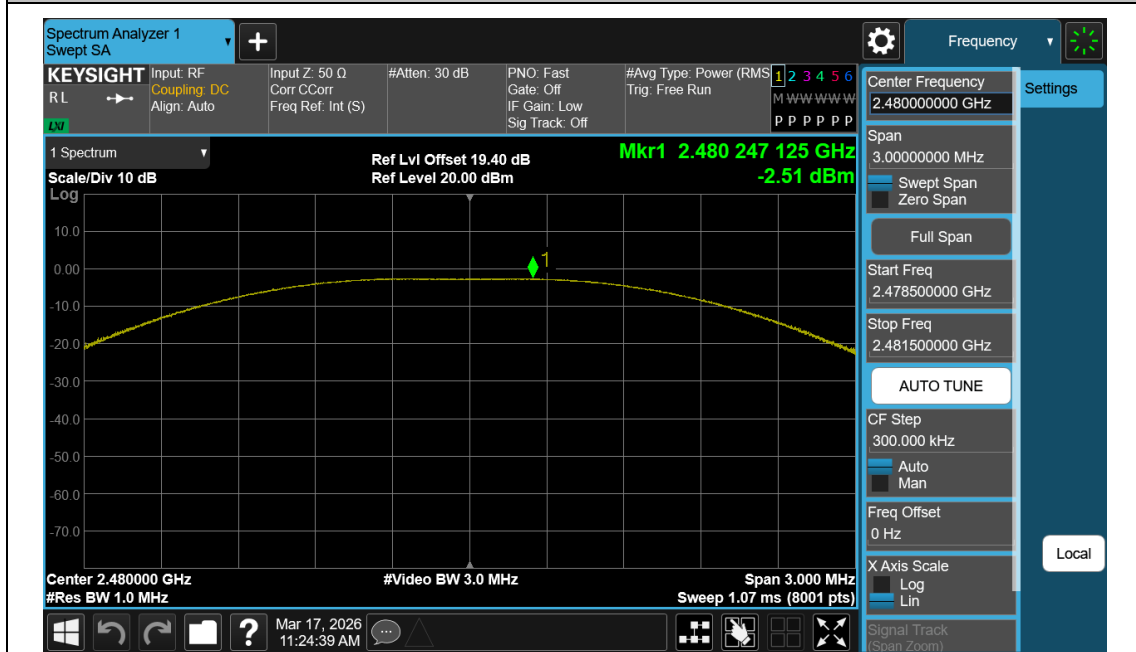
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.69	≤30	PASS
BLE_1M	Ant1	2440	-2.51	≤30	PASS
BLE_1M	Ant1	2480	-2.51	≤30	PASS
BLE_2M	Ant1	2402	-3.46	≤30	PASS
BLE_2M	Ant1	2440	-3.03	≤30	PASS
BLE_2M	Ant1	2480	-2.44	≤30	PASS

Test Graphs Peak

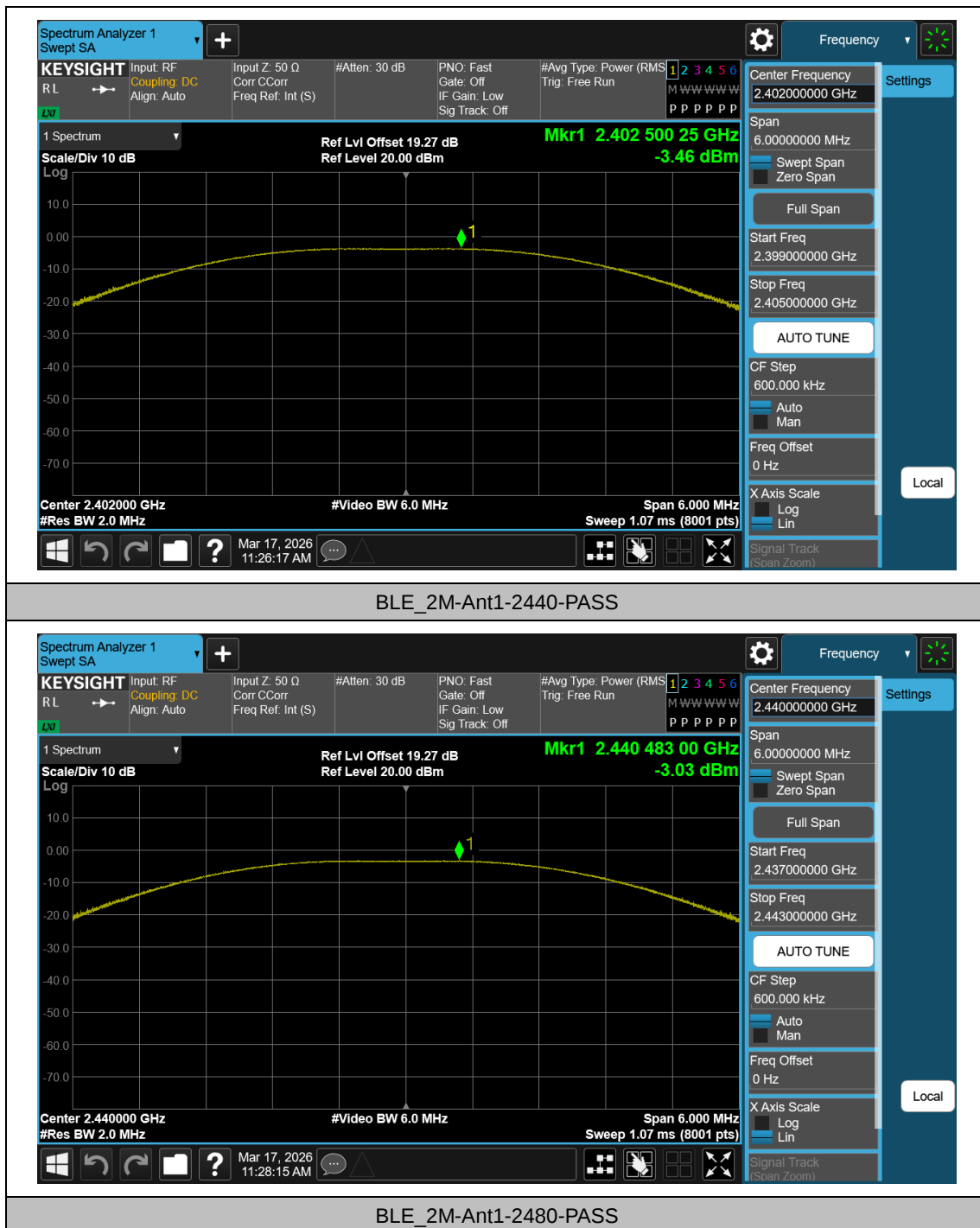


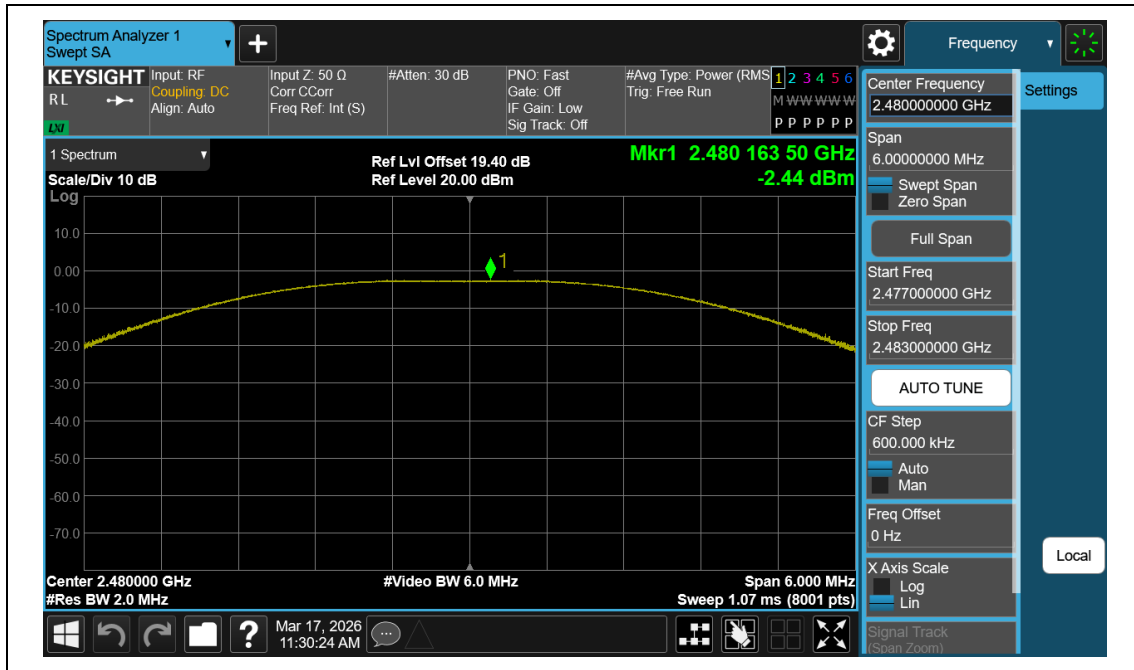


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



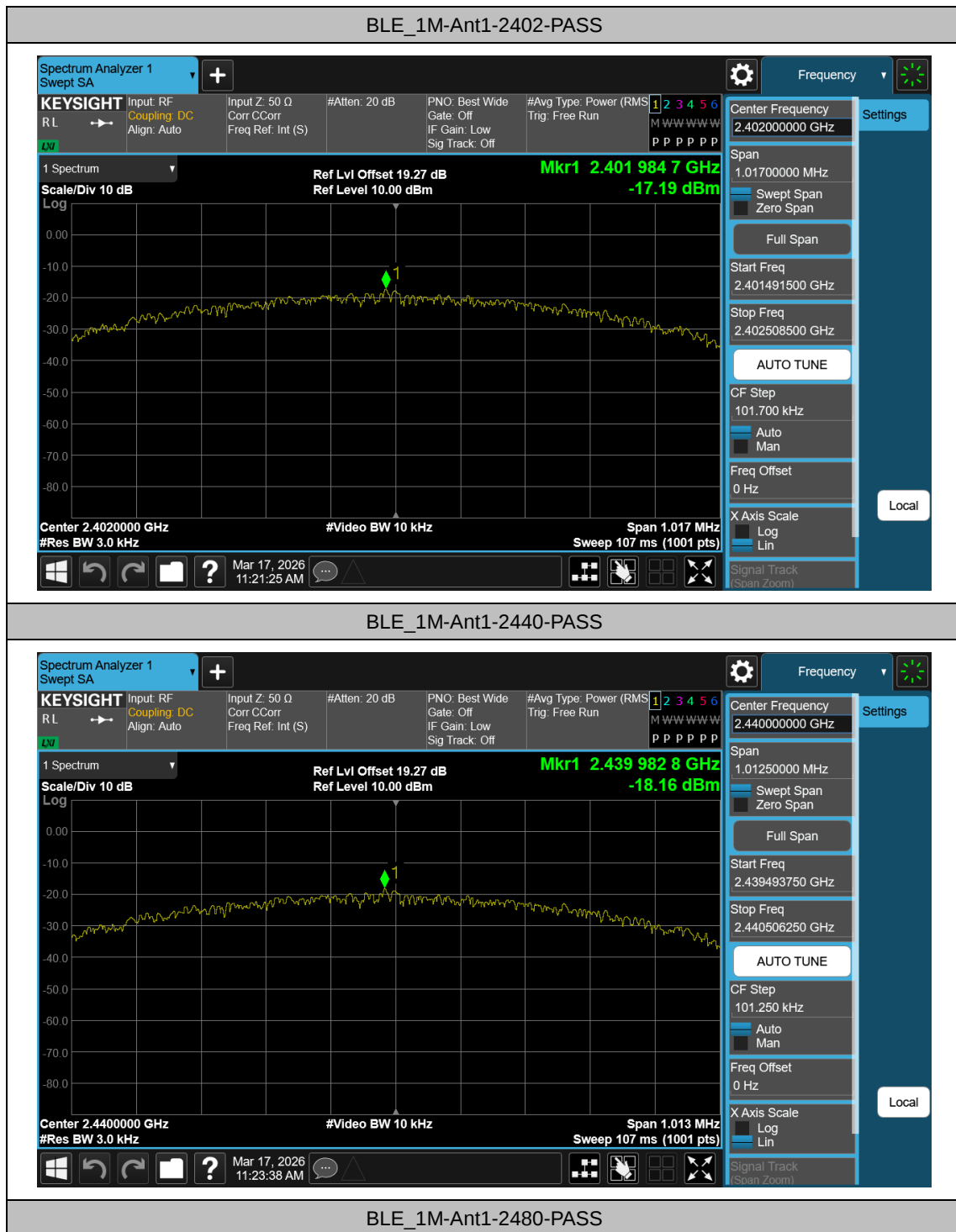


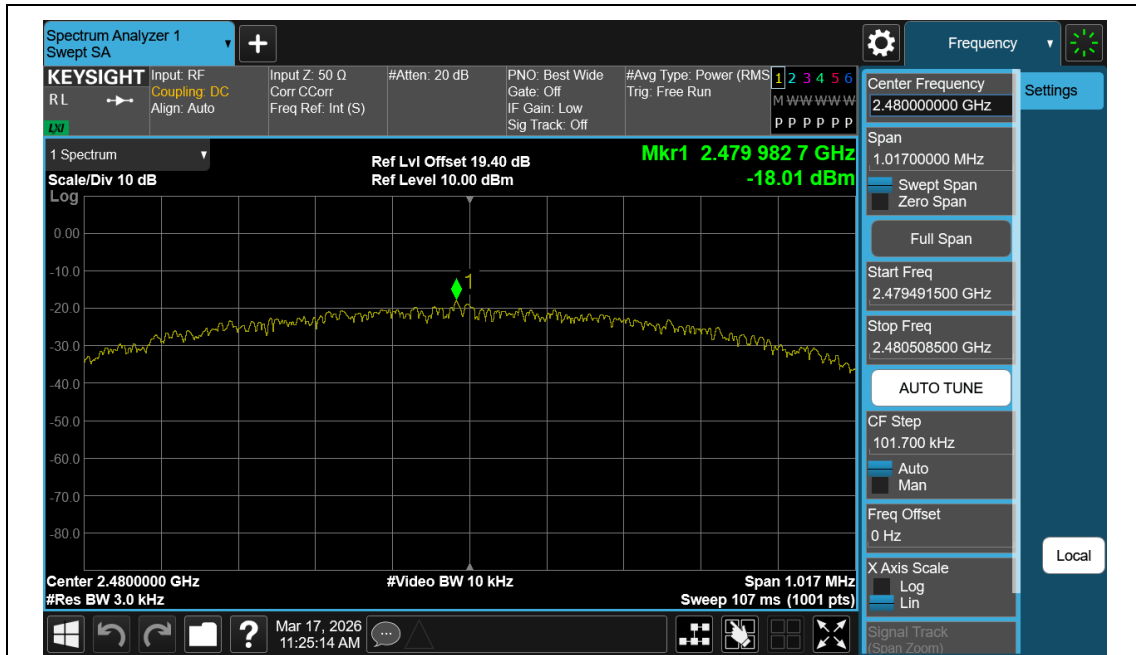
Appendix C: Maximum power spectral density

Test Result

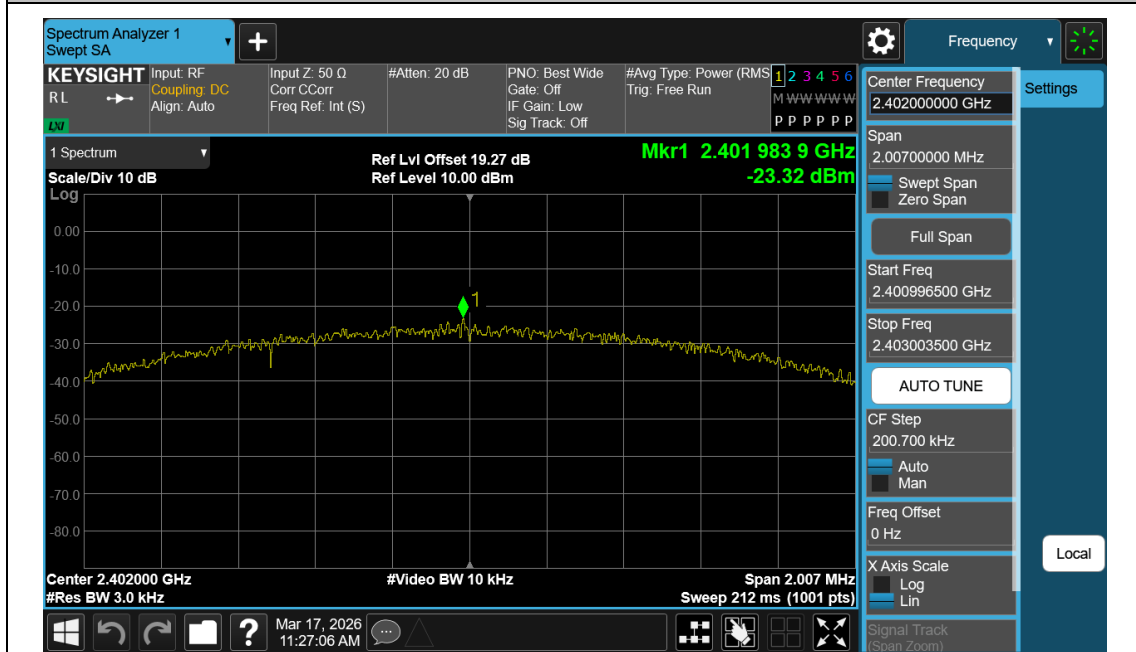
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.19	≤8.00	PASS
BLE_1M	Ant1	2440	-18.17	≤8.00	PASS
BLE_1M	Ant1	2480	-18.01	≤8.00	PASS
BLE_2M	Ant1	2402	-23.32	≤8.00	PASS
BLE_2M	Ant1	2440	-22.67	≤8.00	PASS
BLE_2M	Ant1	2480	-22.14	≤8.00	PASS

Test Graphs

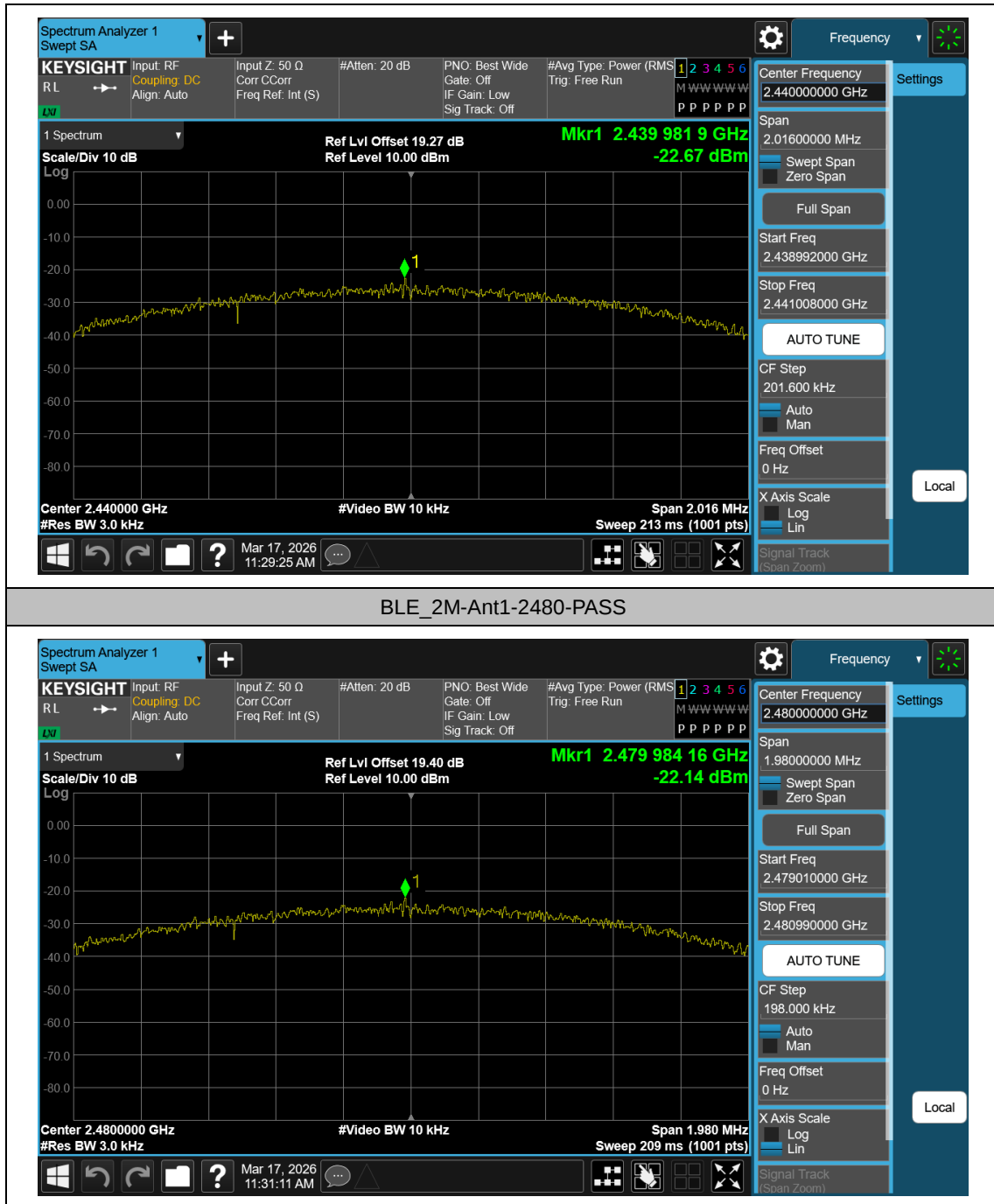




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

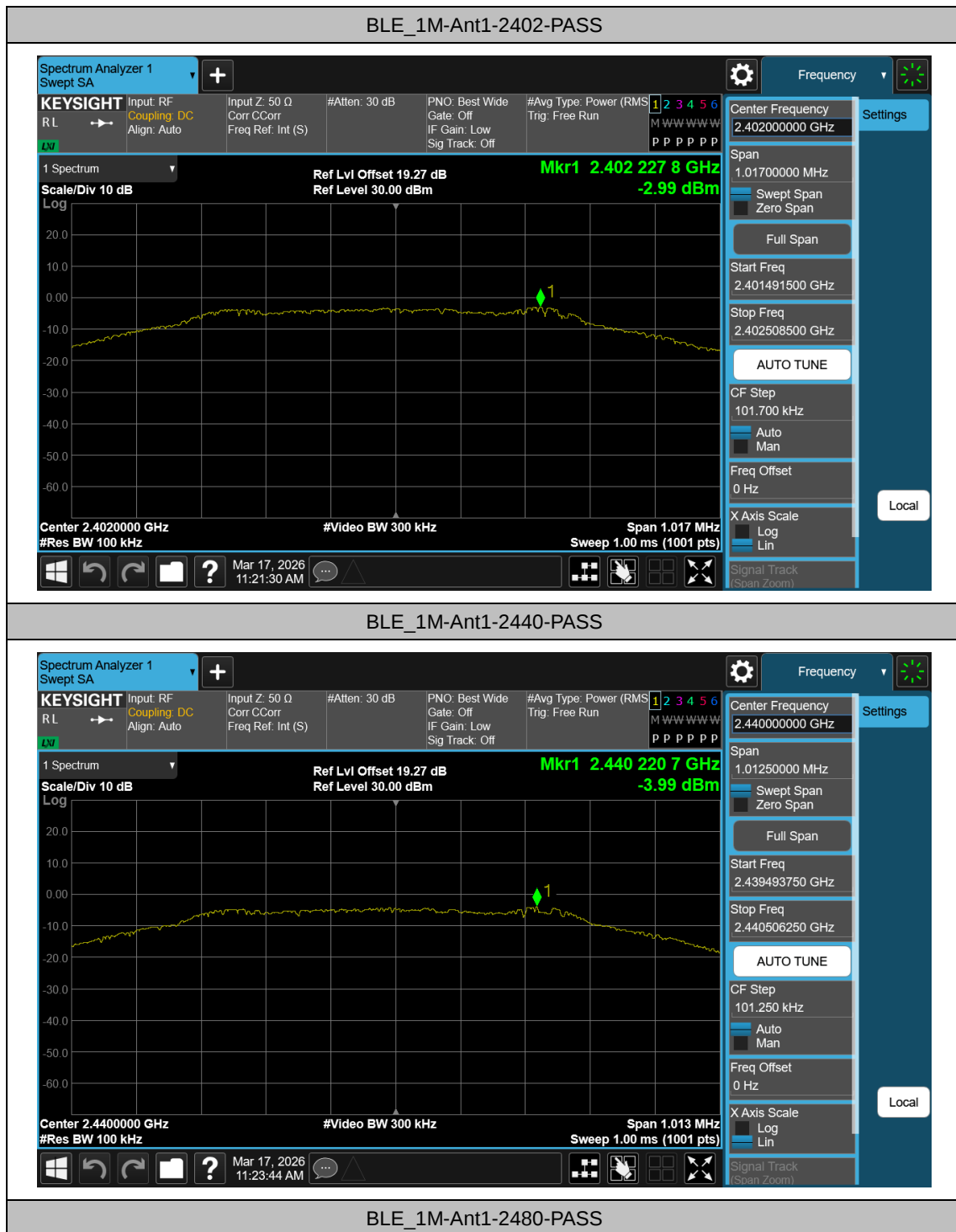


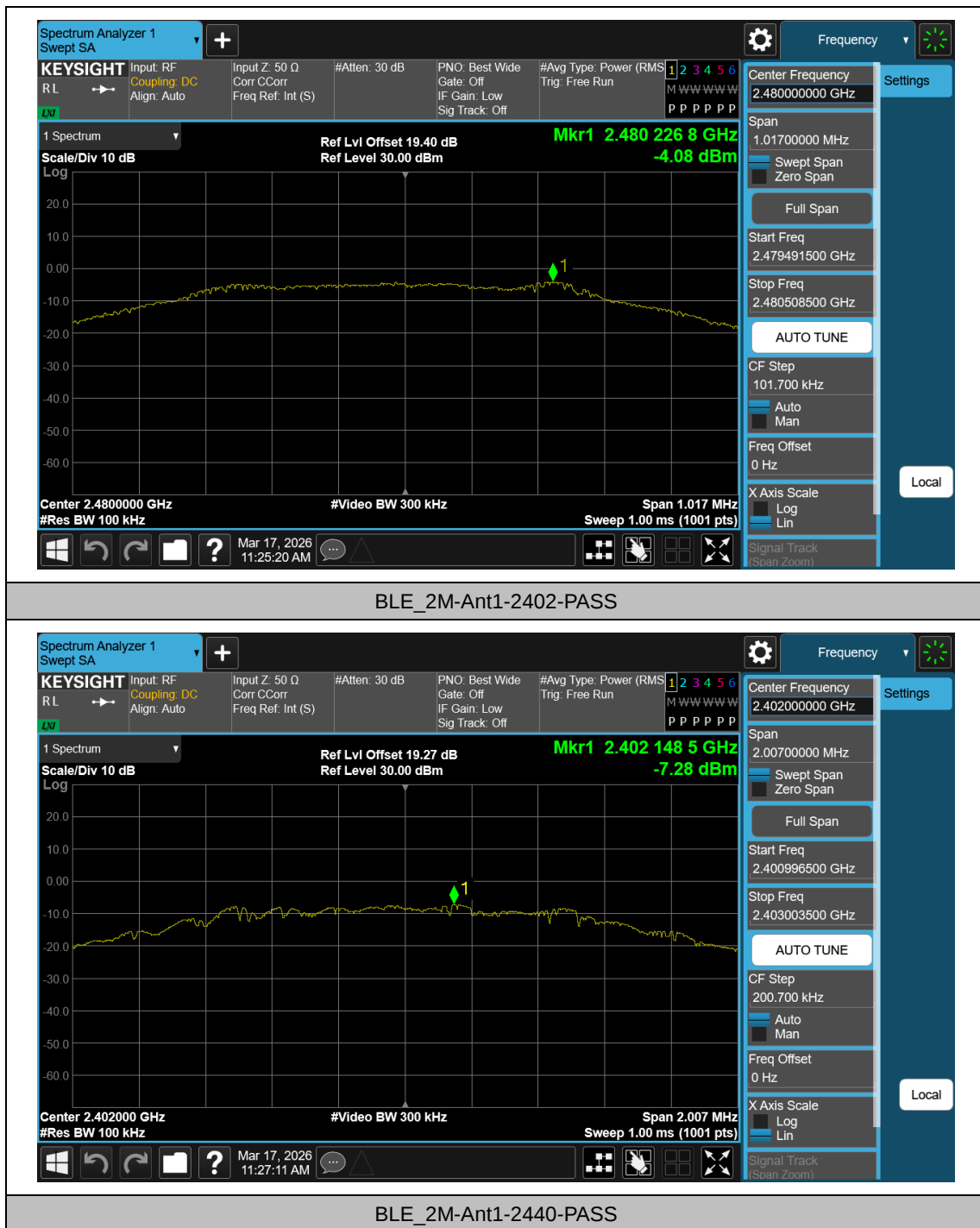
Appendix D: Reference level measurement

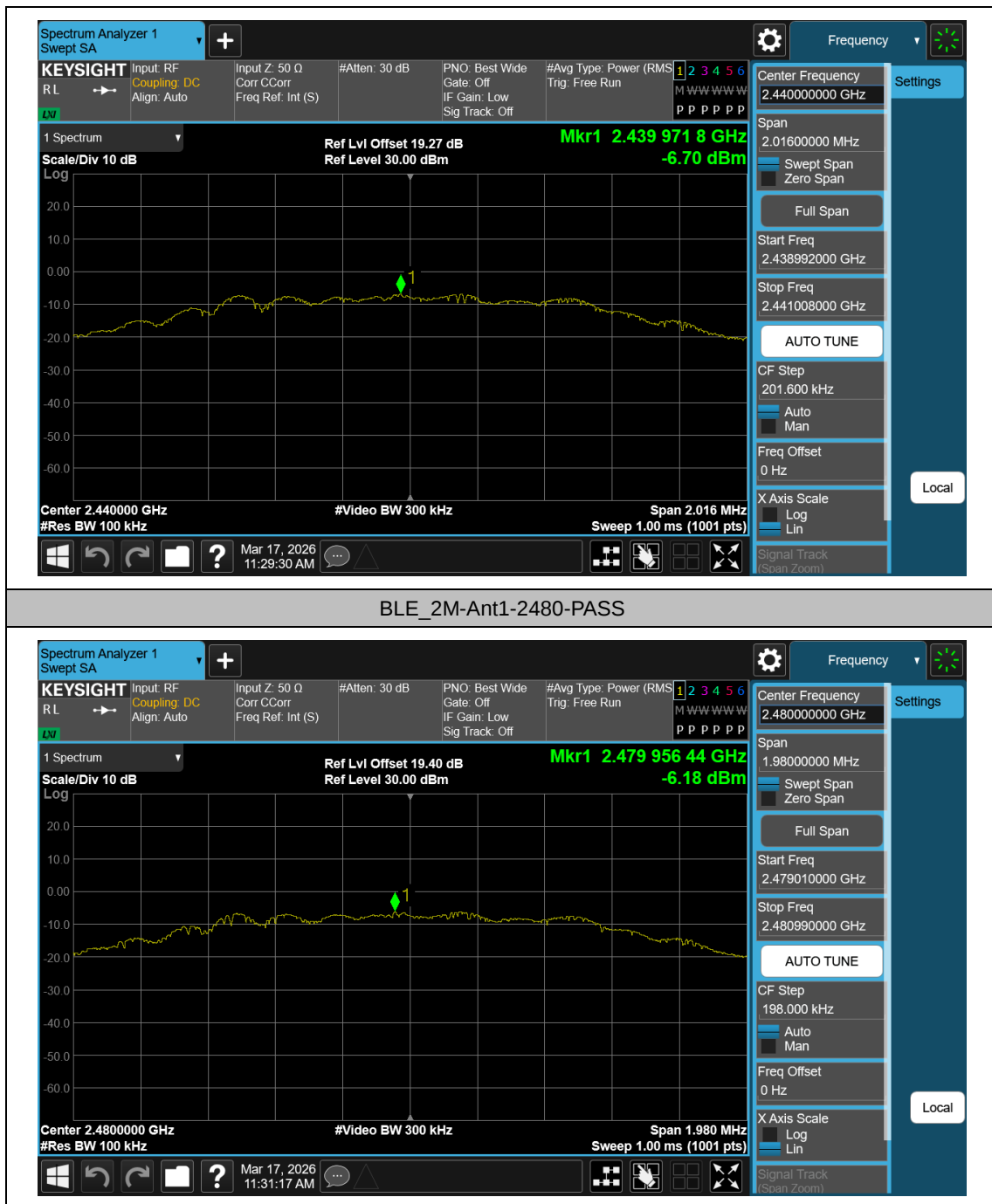
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	-2.99
BLE_1M	Ant1	2440	2440.22	-3.99
BLE_1M	Ant1	2480	2480.23	-4.08
BLE_2M	Ant1	2402	2402.15	-7.28
BLE_2M	Ant1	2440	2439.97	-6.70
BLE_2M	Ant1	2480	2479.96	-6.18

Test Graphs





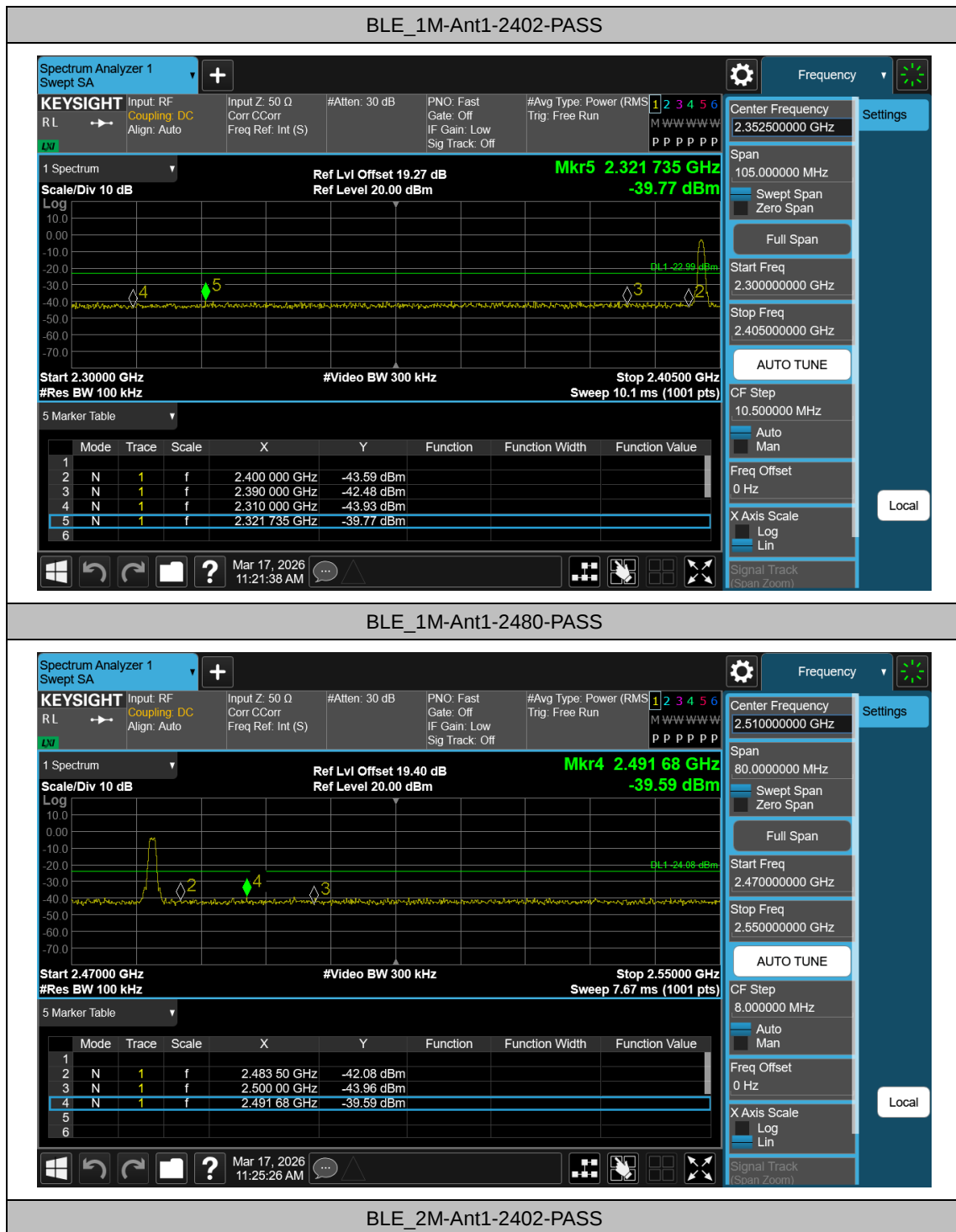


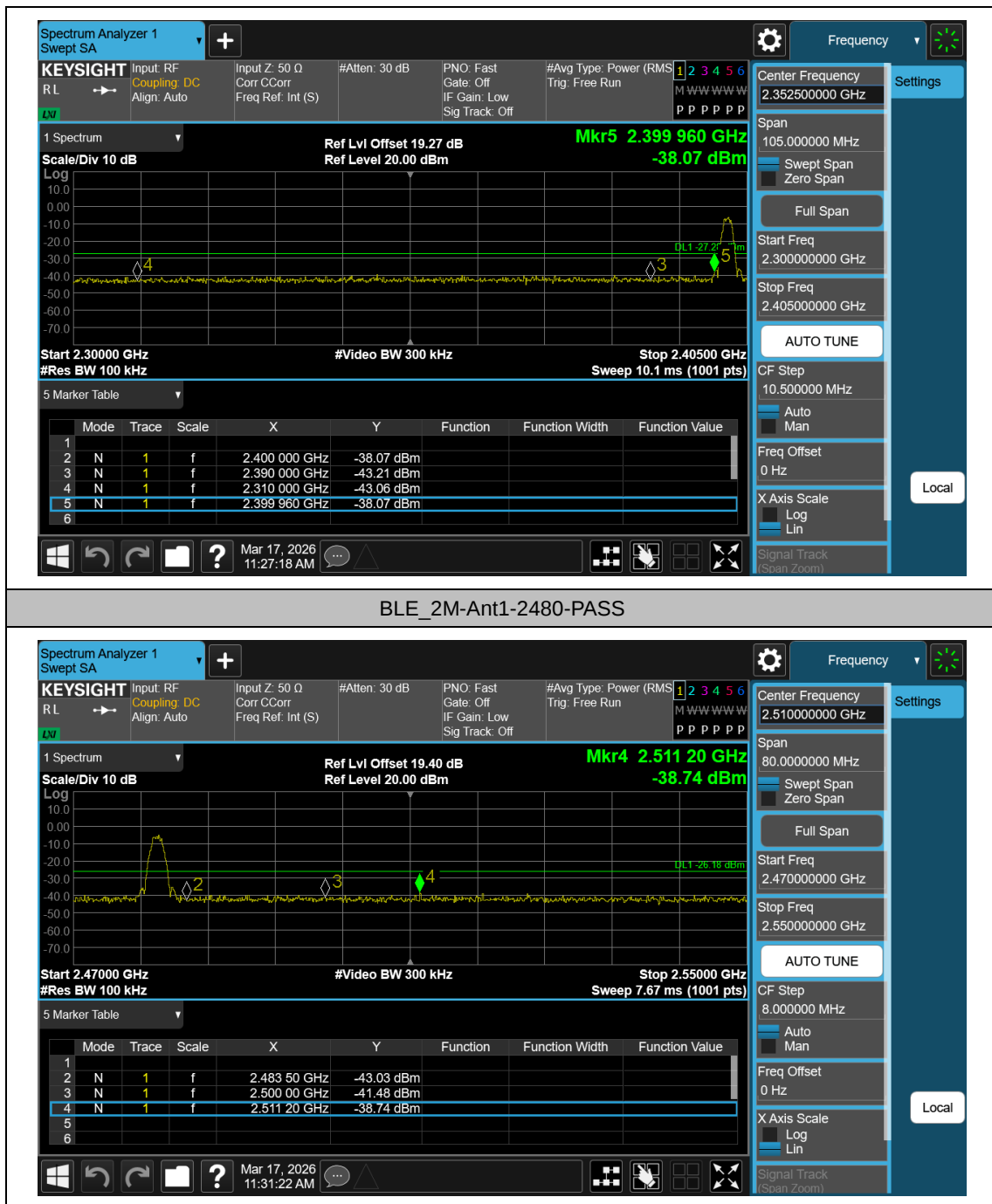
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.99	-39.77	≤-22.99	PASS
BLE_1M	Ant1	High	2480	-4.08	-39.59	≤-24.08	PASS
BLE_2M	Ant1	Low	2402	-7.28	-38.07	≤-27.28	PASS
BLE_2M	Ant1	High	2480	-6.18	-38.74	≤-26.18	PASS

Test Graphs



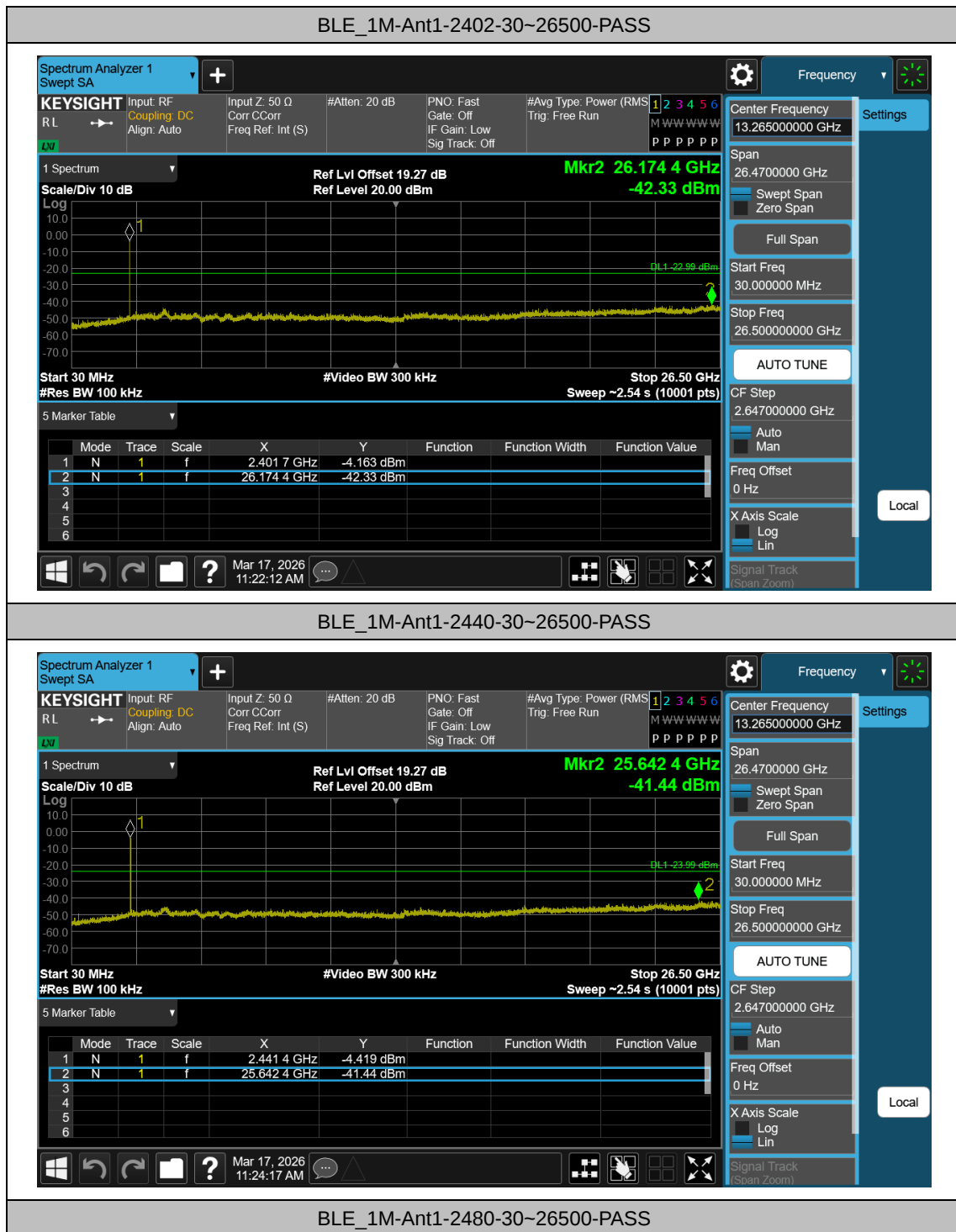


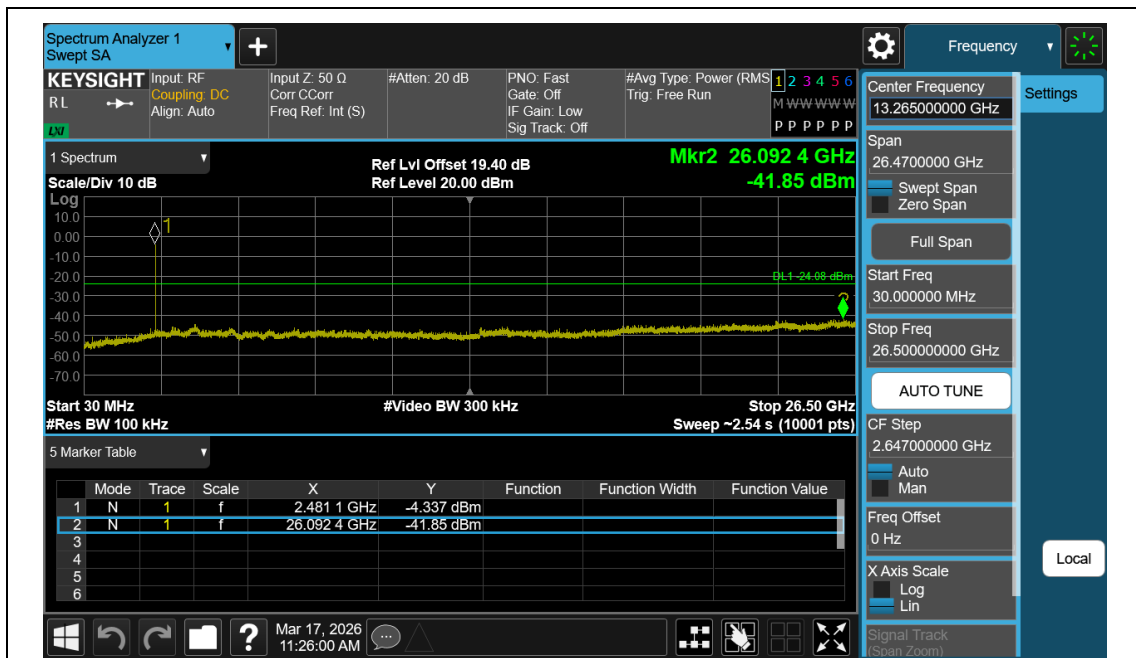
Appendix F: Conducted Spurious Emission

Test Result

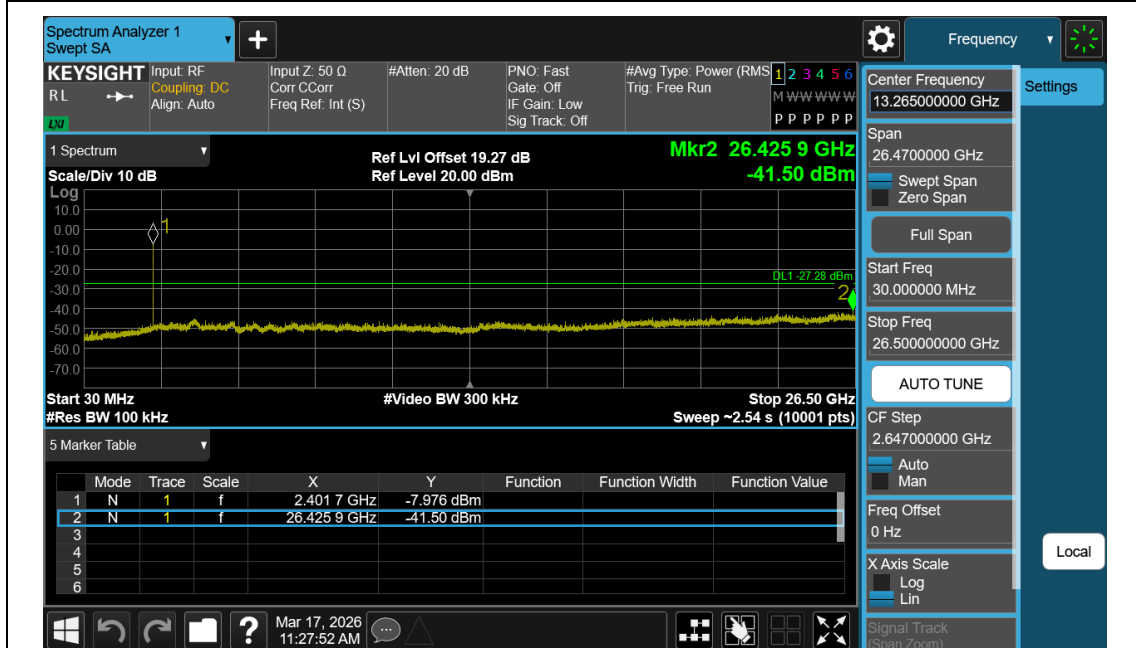
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-2.99	-42.33	≤-22.99	PASS
BLE_1M	Ant1	2440	30~26500	-3.99	-41.44	≤-23.99	PASS
BLE_1M	Ant1	2480	30~26500	-4.08	-41.85	≤-24.08	PASS
BLE_2M	Ant1	2402	30~26500	-7.28	-41.5	≤-27.28	PASS
BLE_2M	Ant1	2440	30~26500	-6.70	-41.96	≤-26.7	PASS
BLE_2M	Ant1	2480	30~26500	-6.18	-41.55	≤-26.18	PASS

Test Graphs

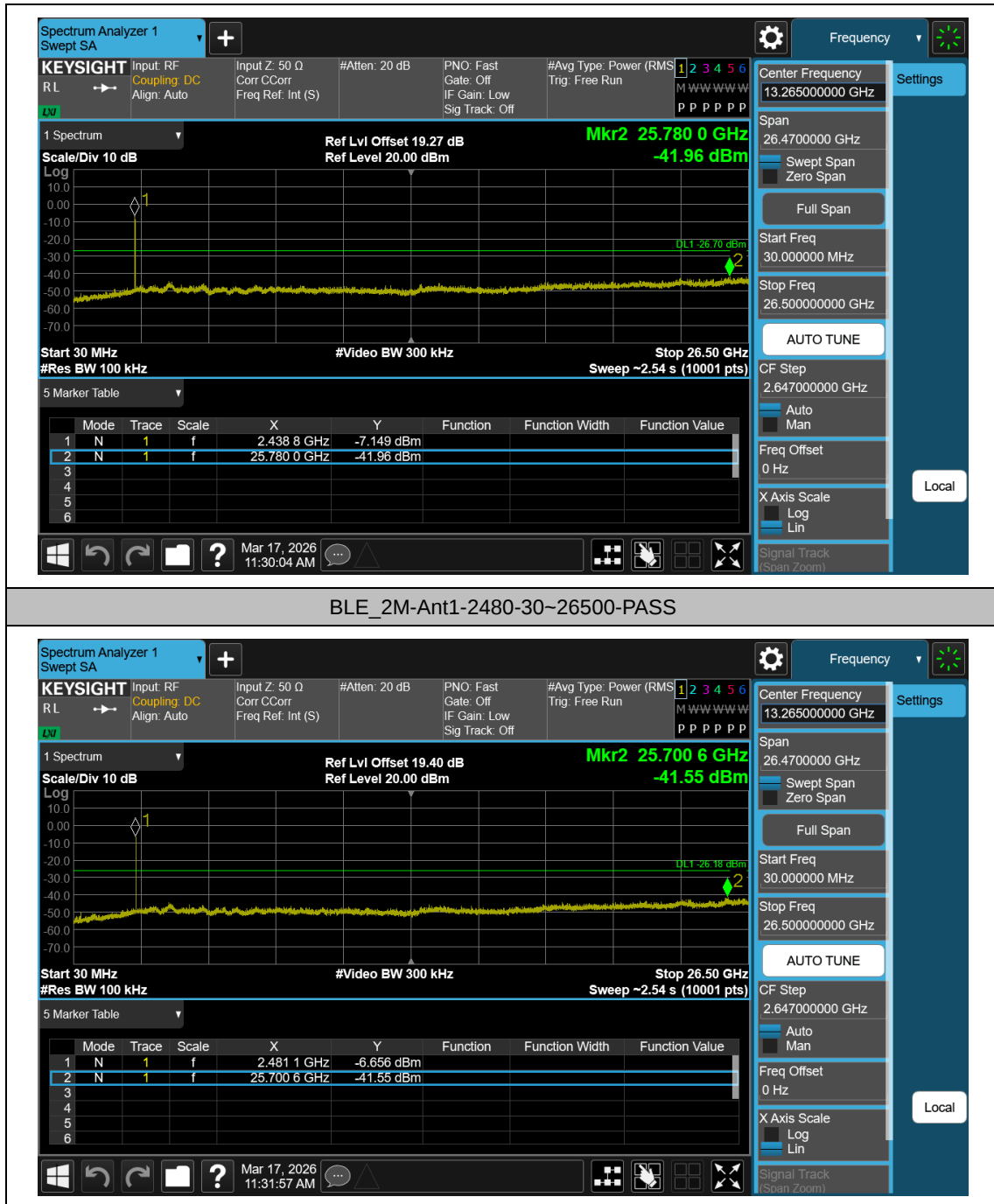




BLE_2M-Ant1-2402-30~26500-PASS



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	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	18.00	18.00	100.00	0.00

Test Graphs

