



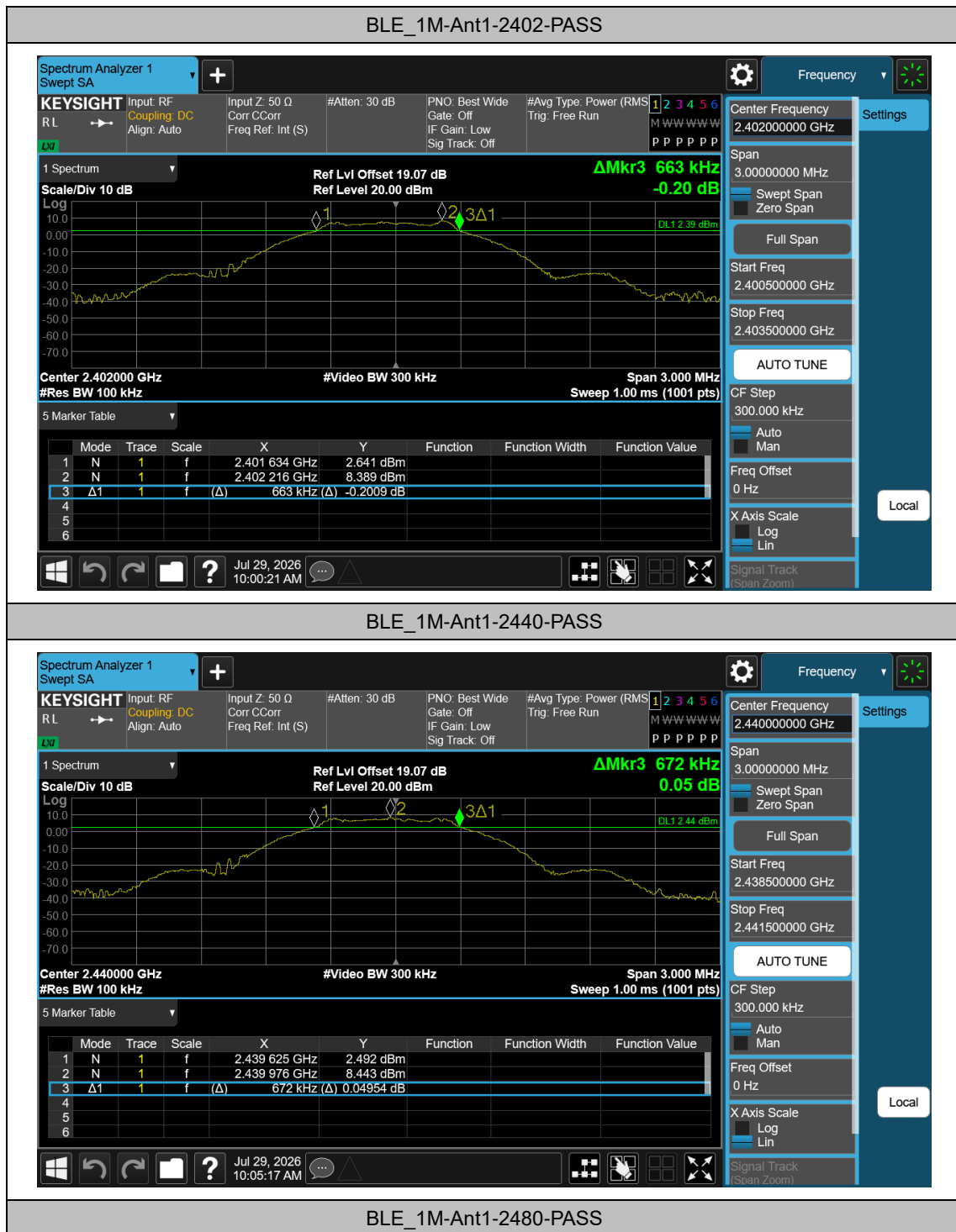
Appendix A: DTS Bandwidth

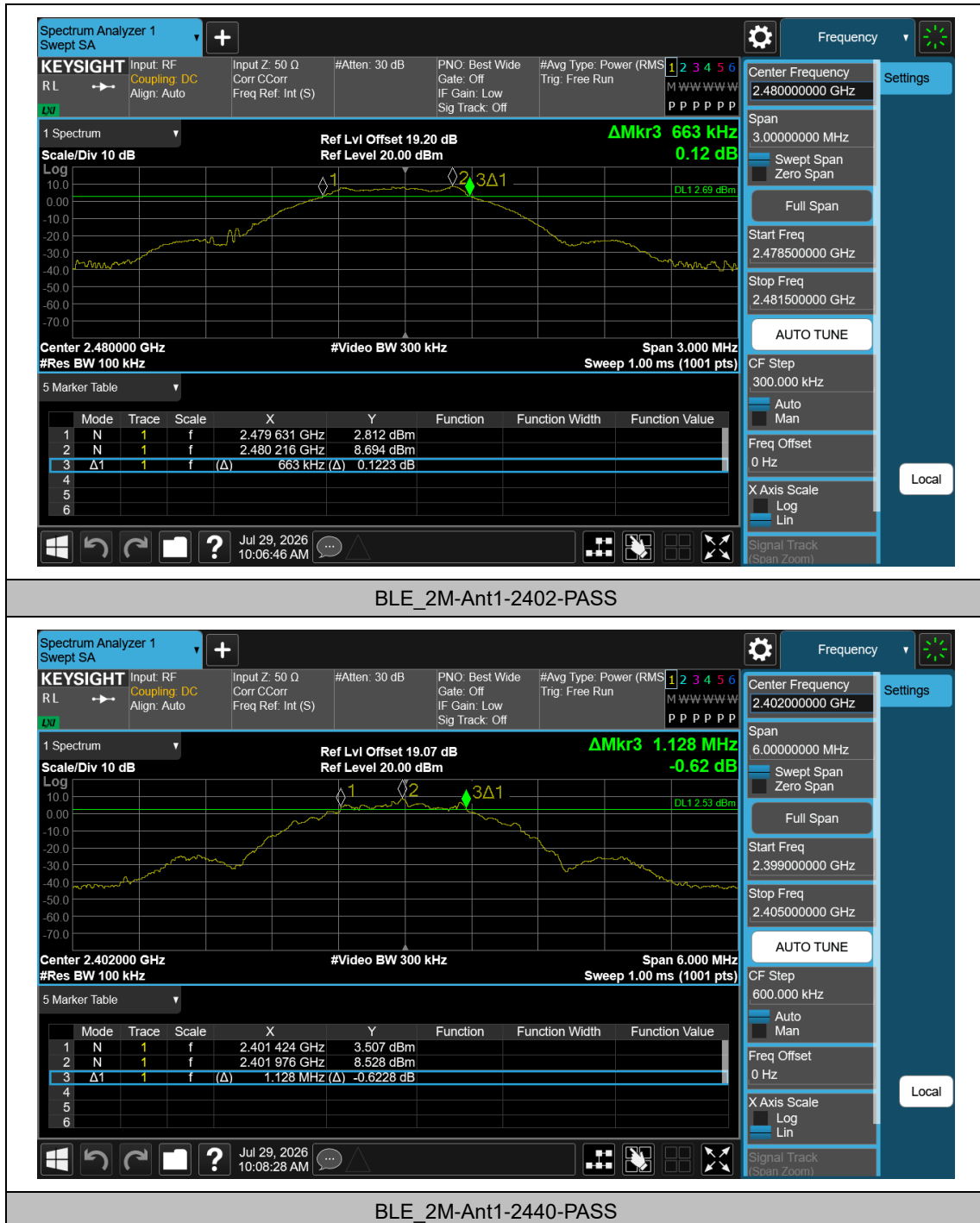
Test Result

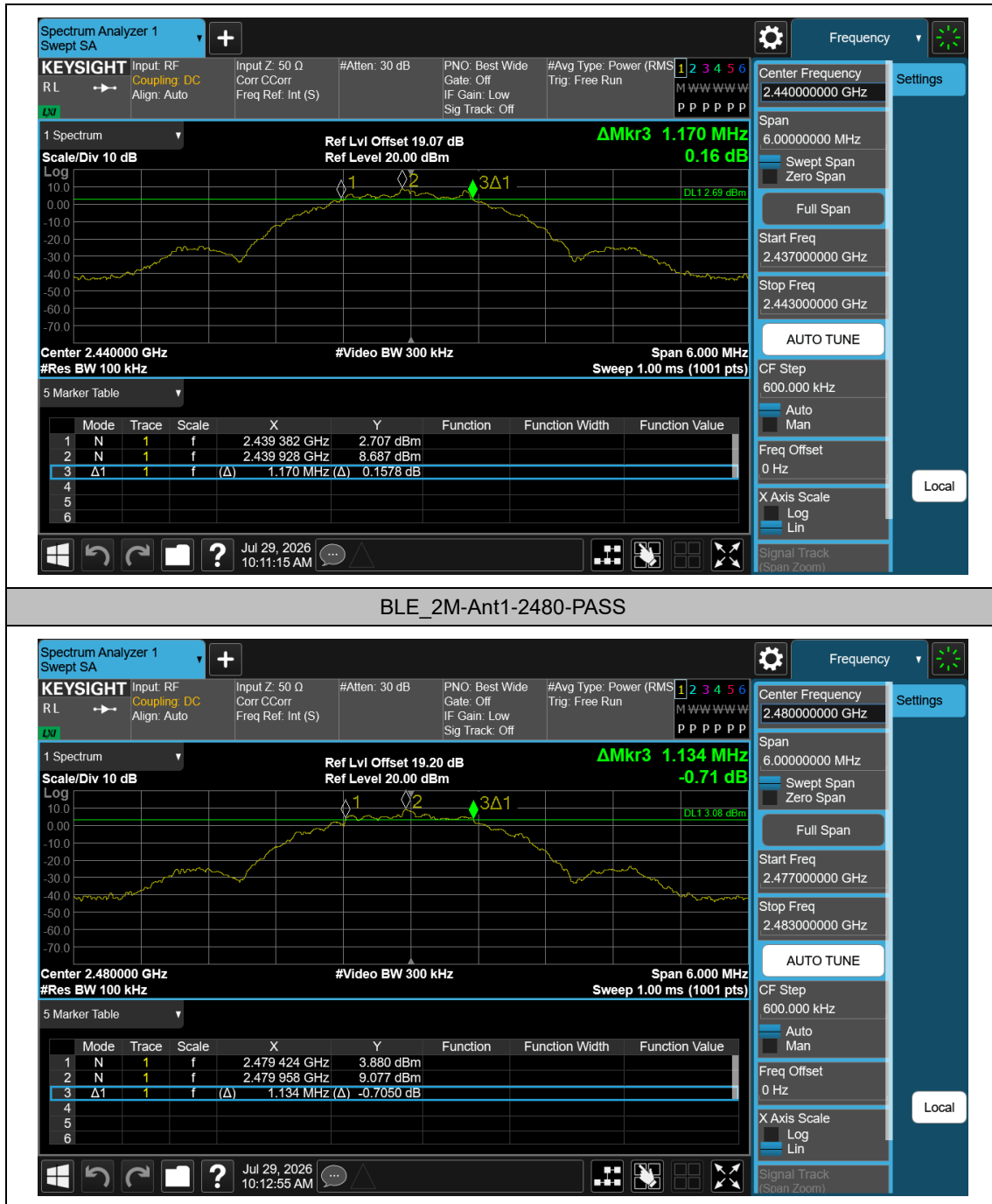
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.663	2401.634	2402.297	0.5	PASS
BLE_1M	Ant1	2440	0.672	2439.625	2440.297	0.5	PASS
BLE_1M	Ant1	2480	0.663	2479.631	2480.294	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.424	2402.552	0.5	PASS
BLE_2M	Ant1	2440	1.170	2439.382	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.424	2480.558	0.5	PASS



Test Graphs





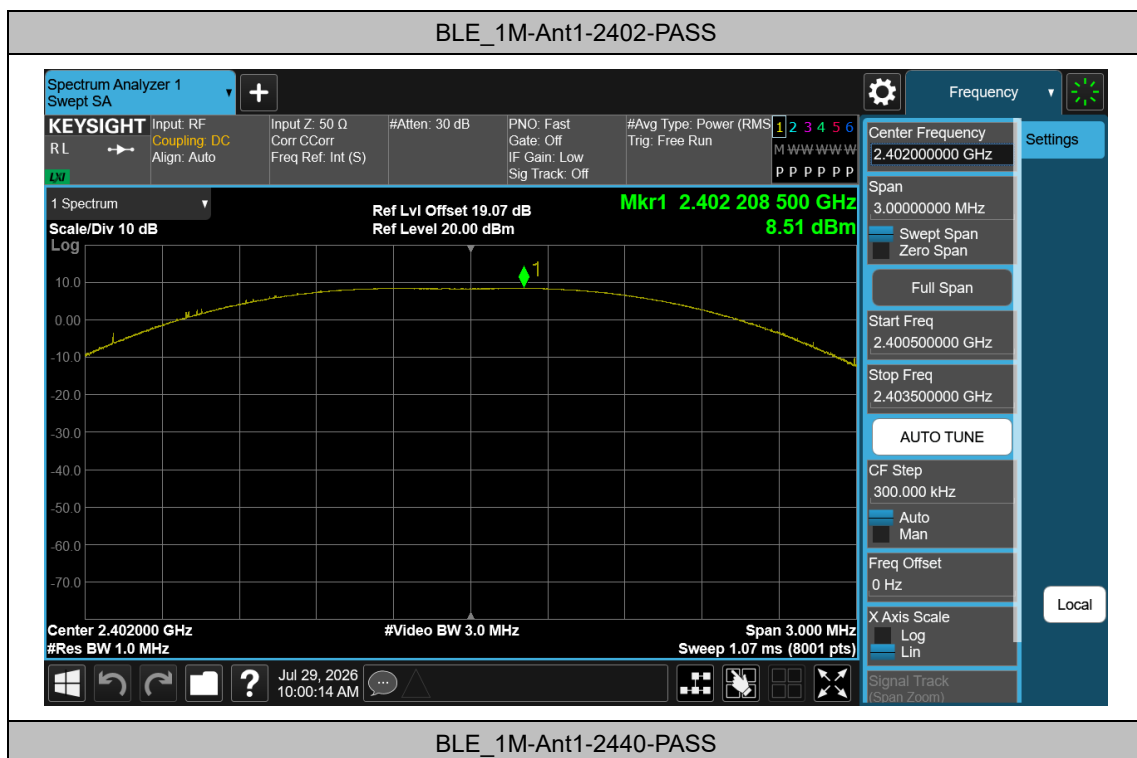


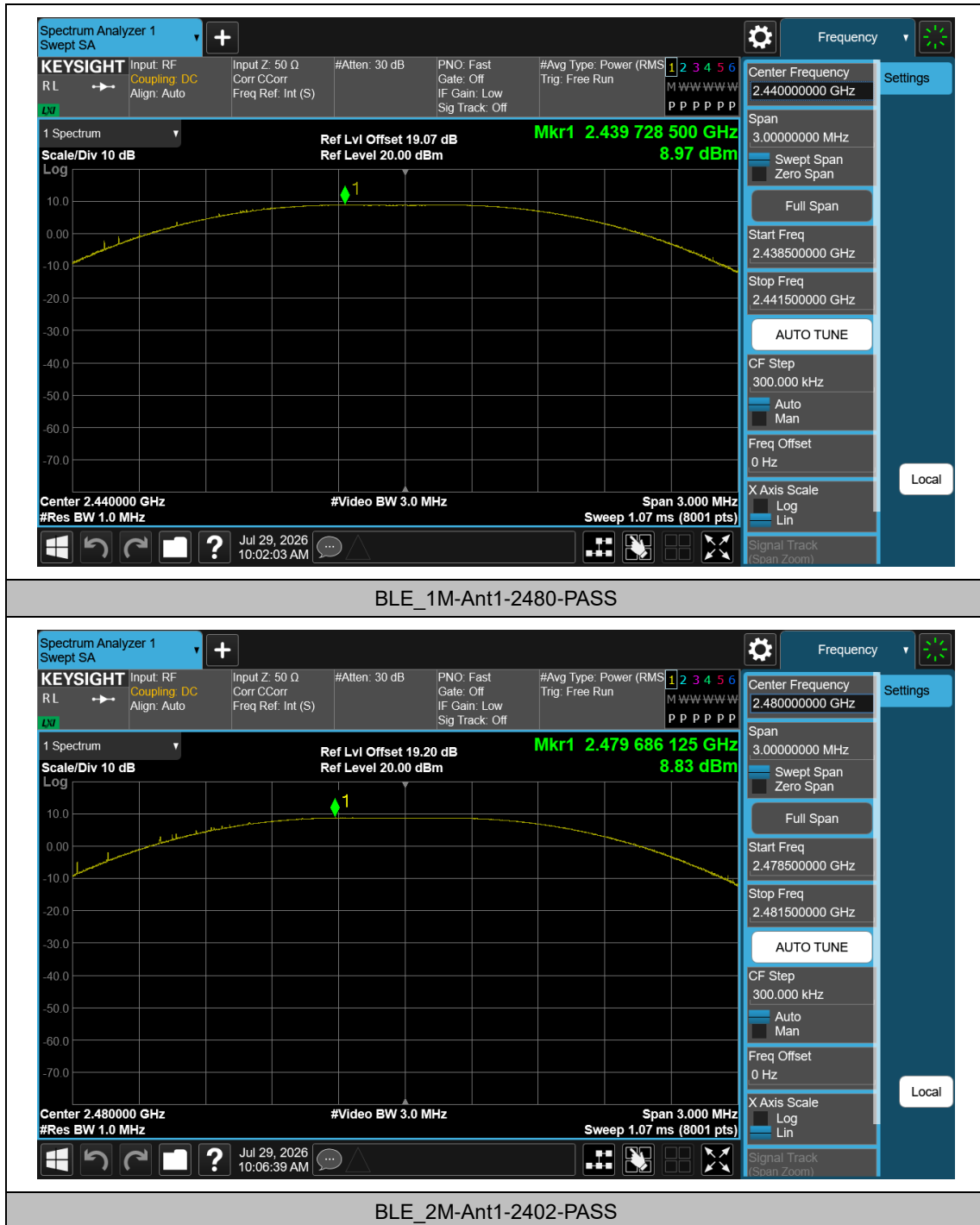
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	8.51	≤30	PASS
BLE_1M	Ant1	2440	8.97	≤30	PASS
BLE_1M	Ant1	2480	8.83	≤30	PASS
BLE_2M	Ant1	2402	8.84	≤30	PASS
BLE_2M	Ant1	2440	9.48	≤30	PASS
BLE_2M	Ant1	2480	9.41	≤30	PASS

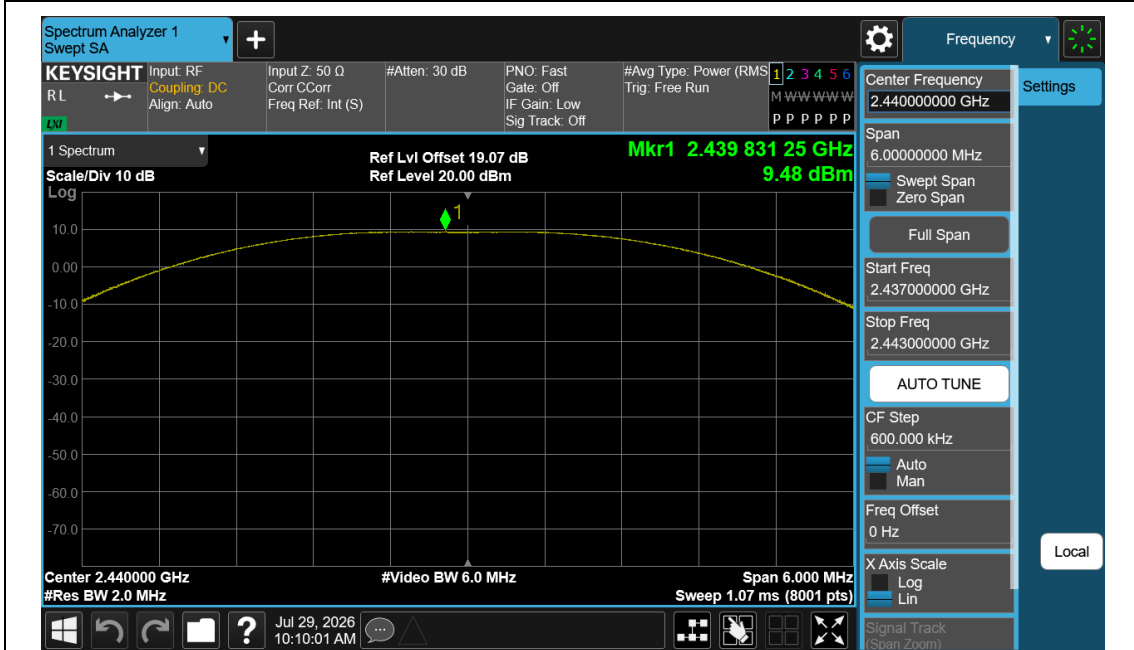
Test Graphs Peak



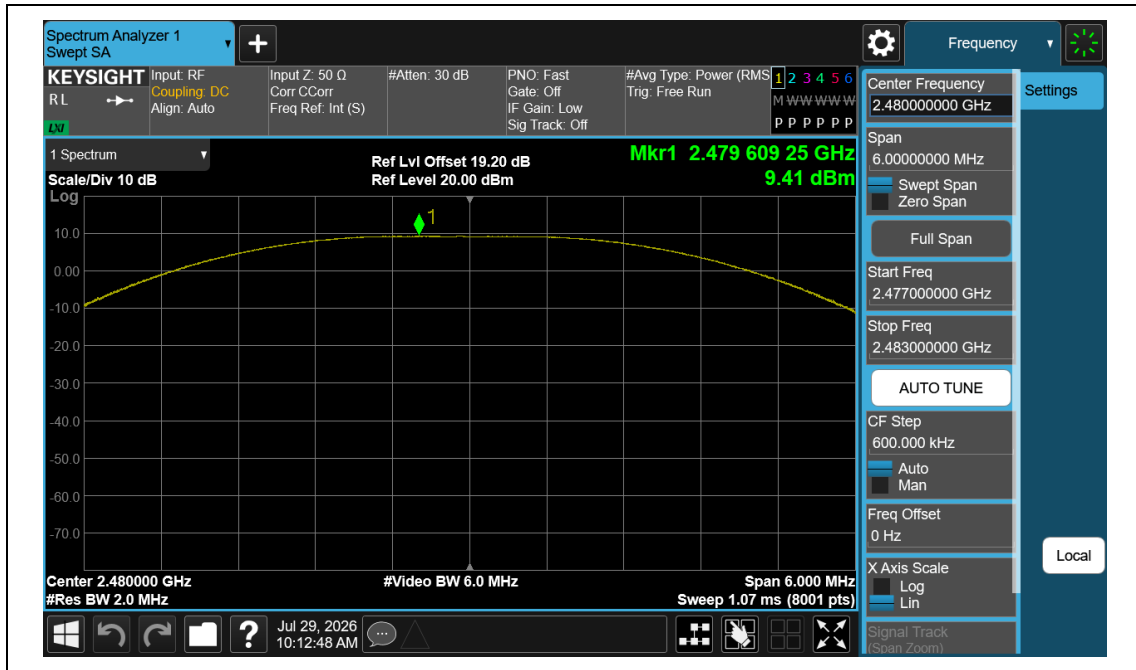




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



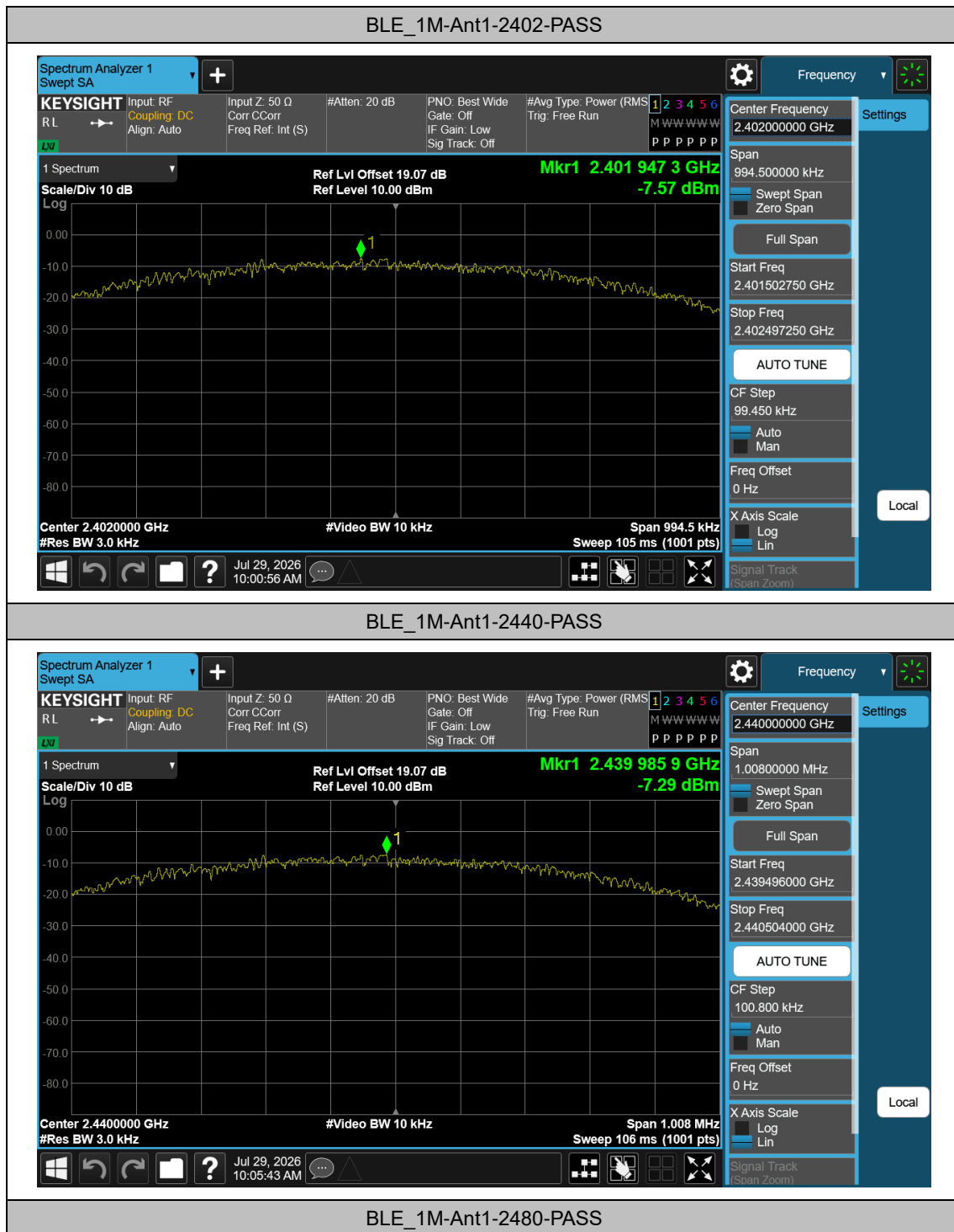
Appendix C: Maximum power spectral density

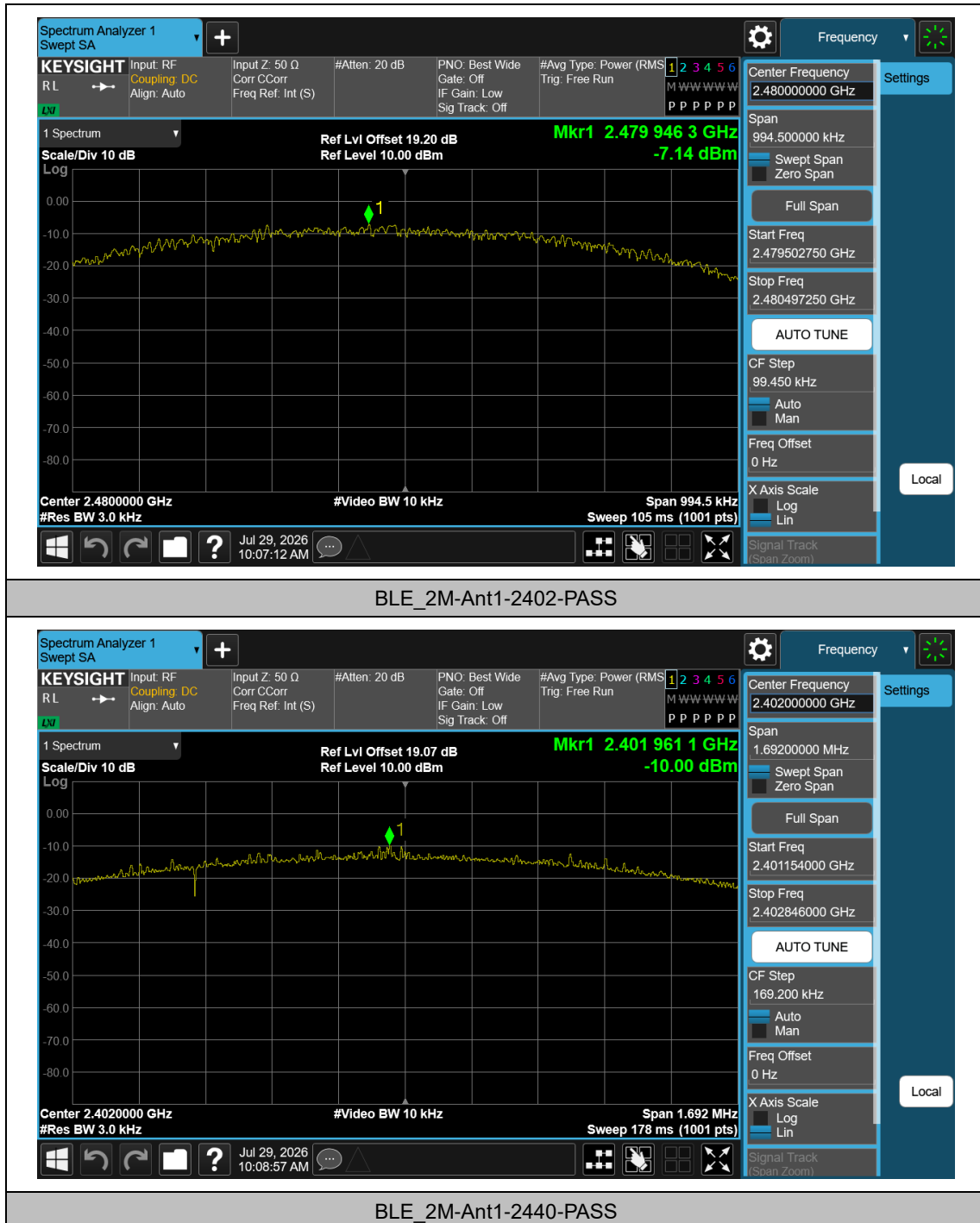
Test Result

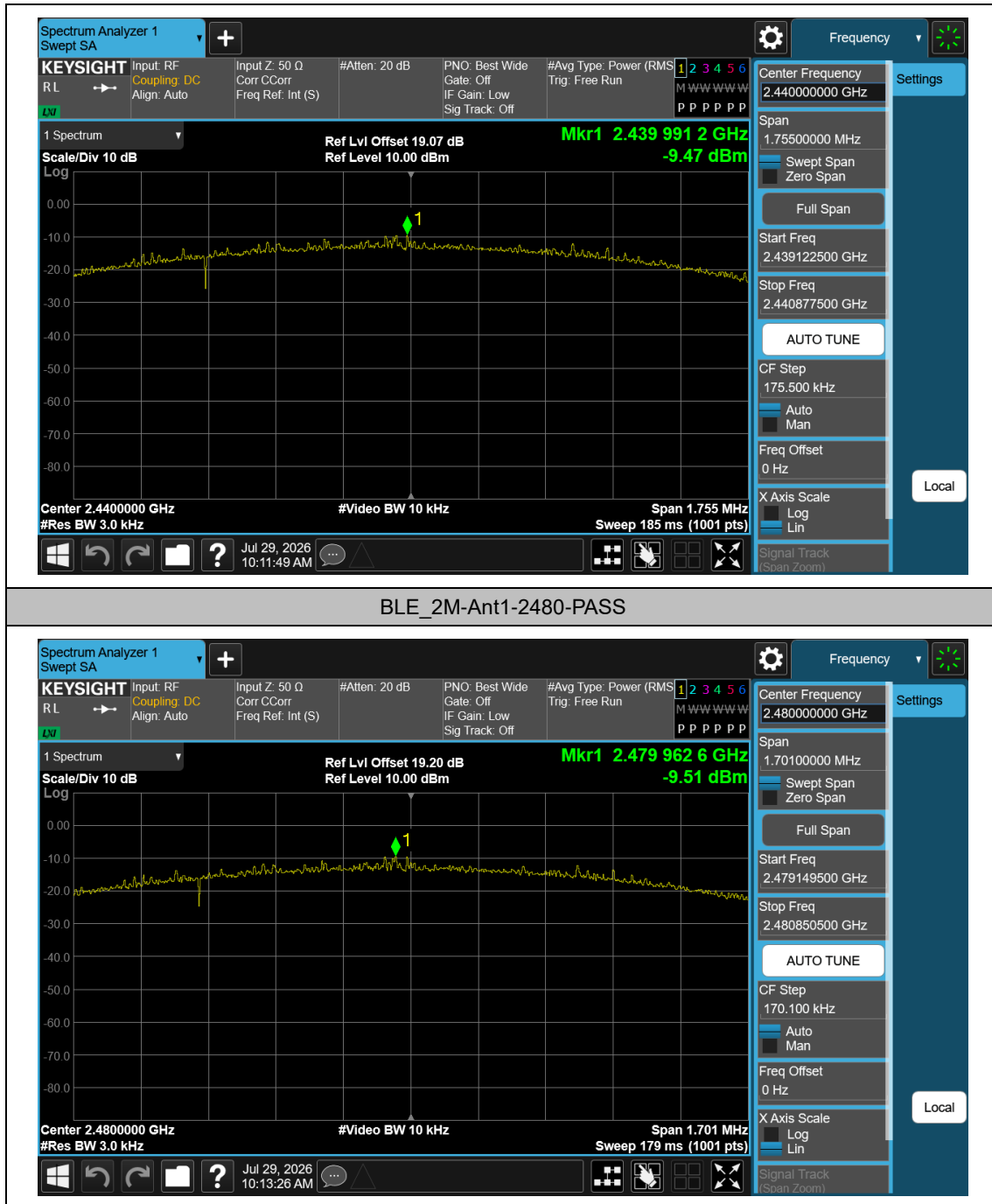
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.57	≤8.00	PASS
BLE_1M	Ant1	2440	-7.29	≤8.00	PASS
BLE_1M	Ant1	2480	-7.14	≤8.00	PASS
BLE_2M	Ant1	2402	-10.00	≤8.00	PASS
BLE_2M	Ant1	2440	-9.47	≤8.00	PASS
BLE_2M	Ant1	2480	-9.51	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.20	8.31
BLE_1M	Ant1	2440	2440.23	8.27
BLE_1M	Ant1	2480	2480.21	8.68
BLE_2M	Ant1	2402	2402.46	7.56
BLE_2M	Ant1	2440	2439.99	8.86
BLE_2M	Ant1	2480	2480.45	7.95

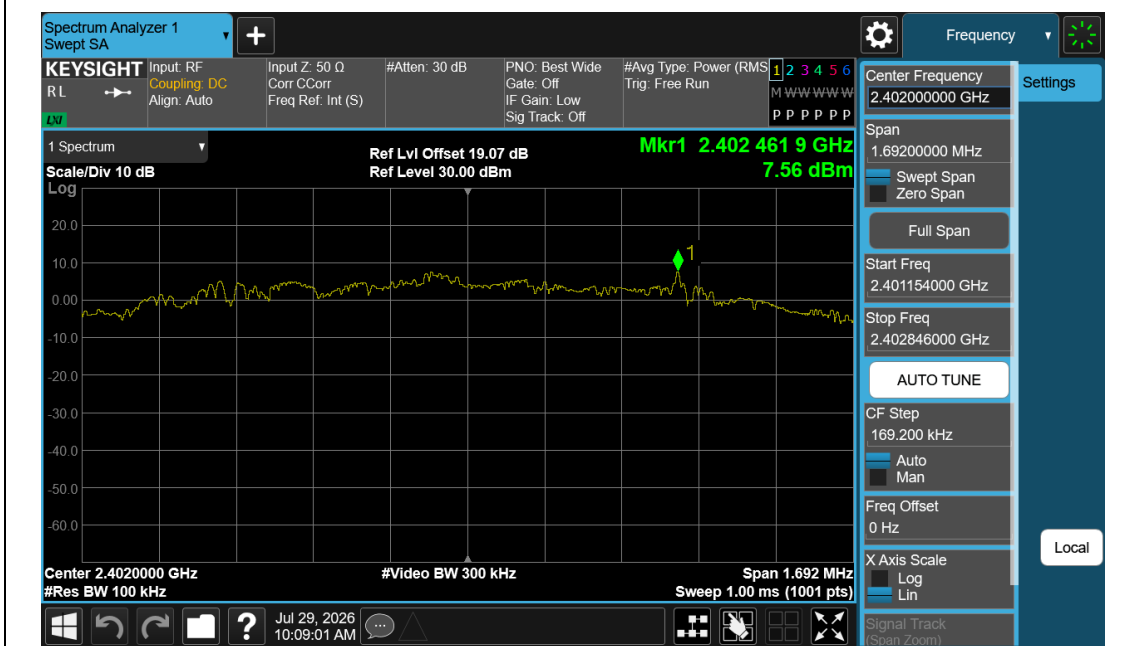


Test Graphs





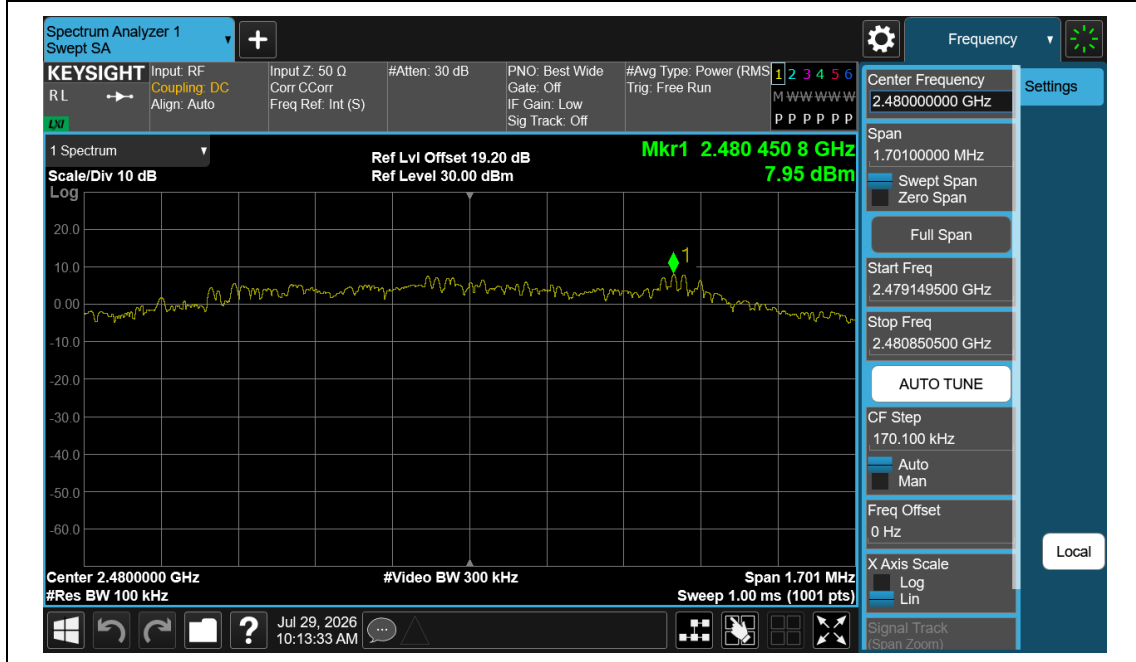
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



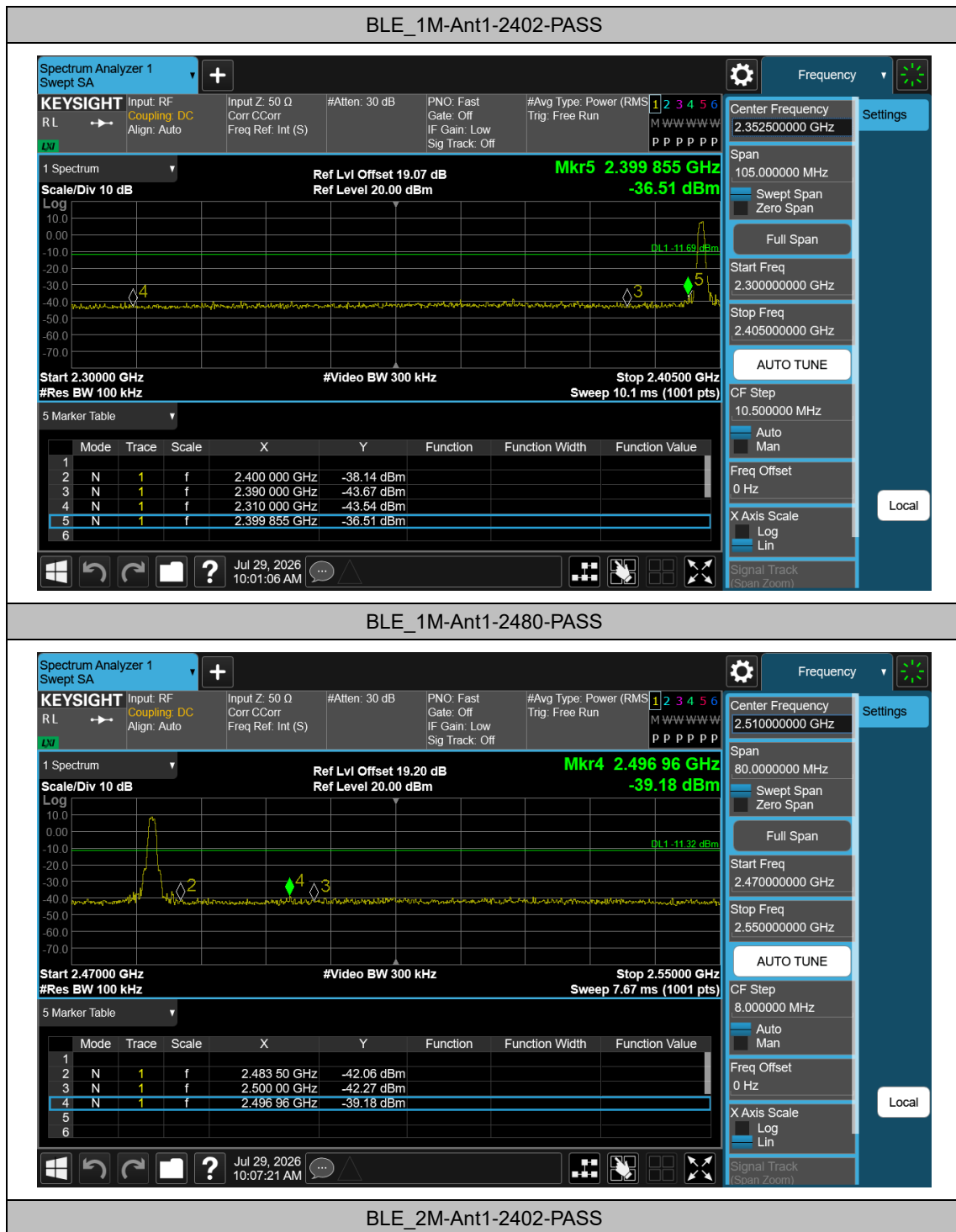
Appendix E: Band edge measurements

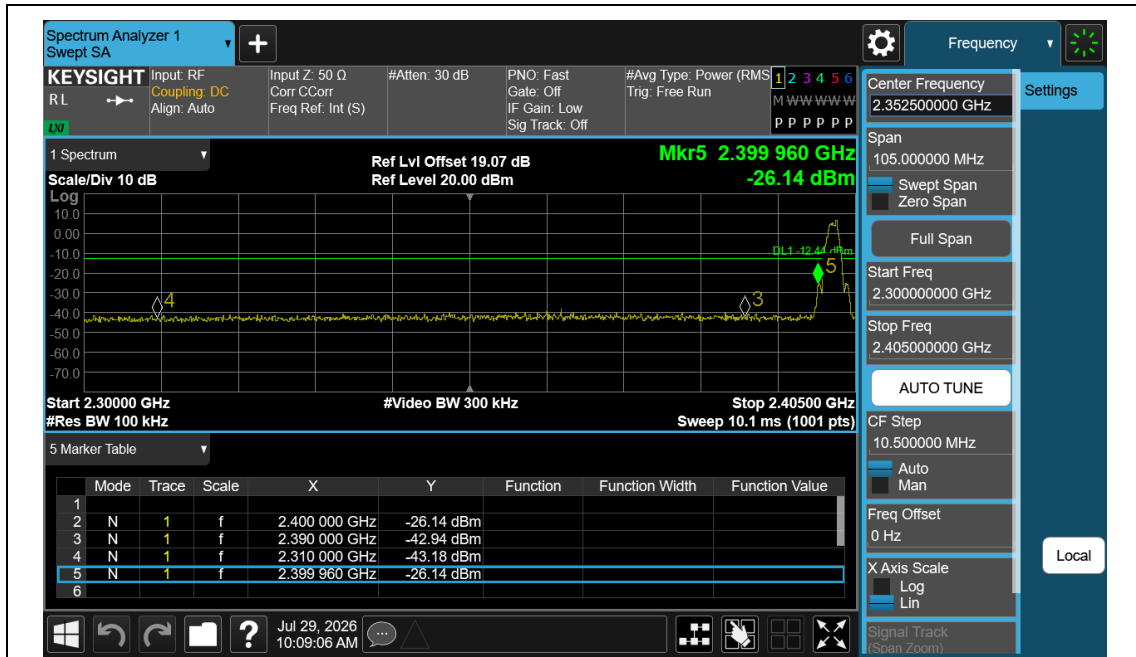
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	8.31	-36.51	≤ -11.69	PASS
BLE_1M	Ant1	High	2480	8.68	-39.18	≤ -11.32	PASS
BLE_2M	Ant1	Low	2402	7.56	-26.14	≤ -12.44	PASS
BLE_2M	Ant1	High	2480	7.95	-38.86	≤ -12.05	PASS

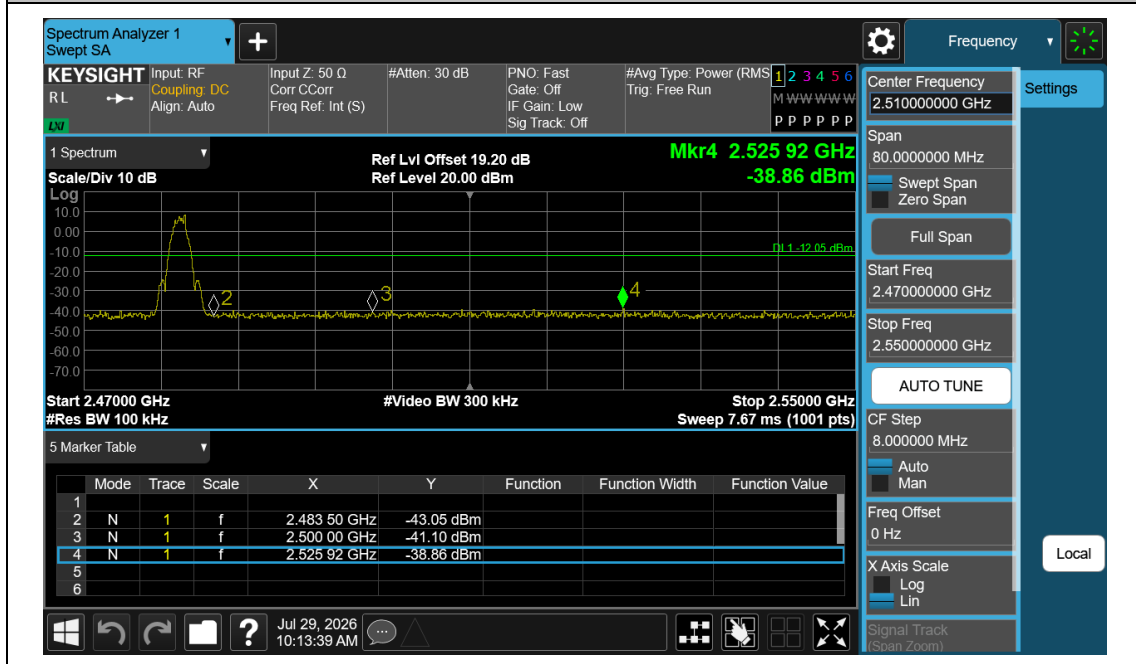


Test Graphs





BLE_2M-Ant1-2480-PASS



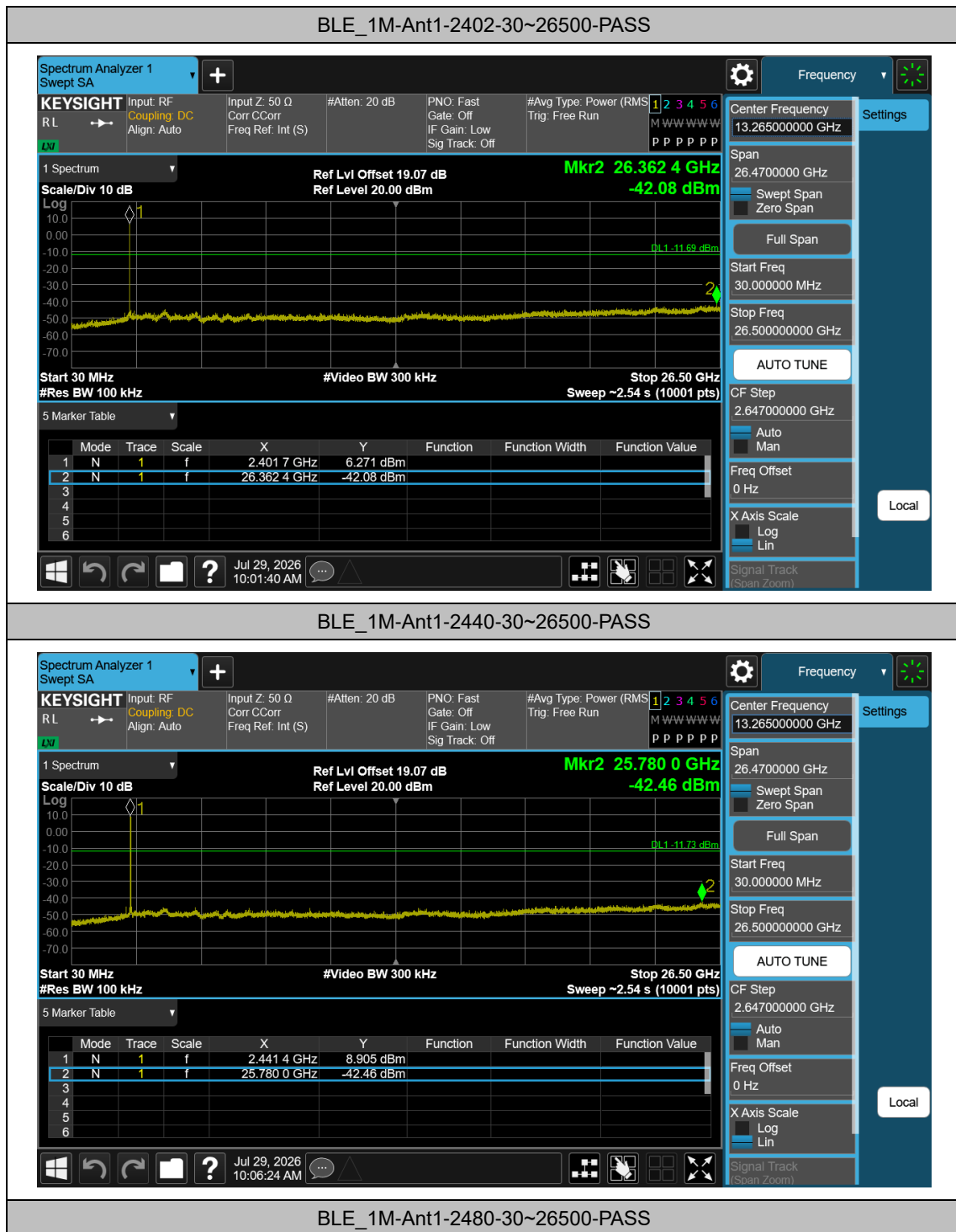
Appendix F: Conducted Spurious Emission

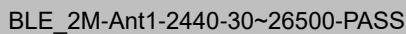
Test Result

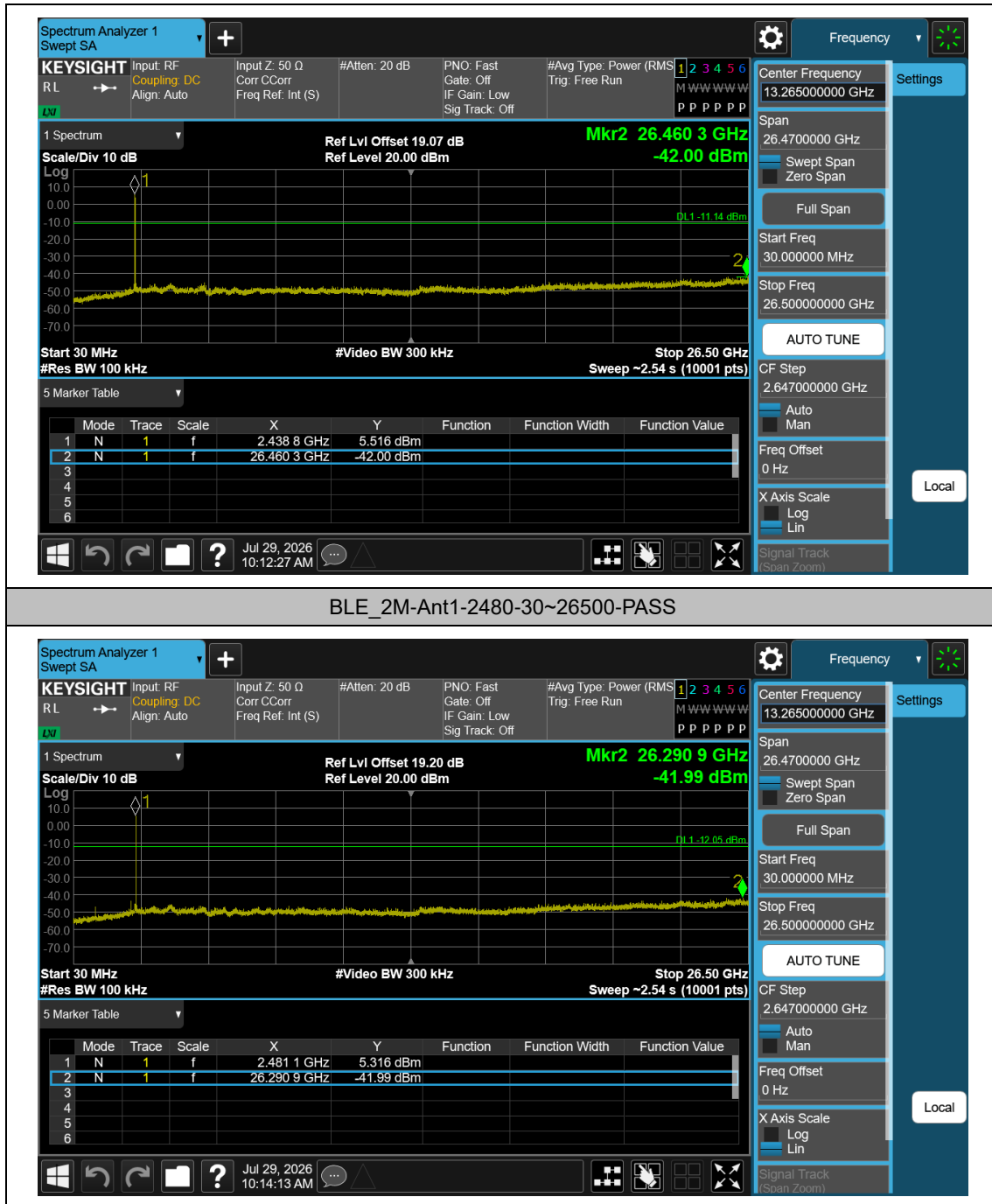
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	8.31	-42.08	≤-11.69	PASS
BLE_1M	Ant1	2440	30~26500	8.27	-42.46	≤-11.73	PASS
BLE_1M	Ant1	2480	30~26500	8.68	-41.26	≤-11.32	PASS
BLE_2M	Ant1	2402	30~26500	7.56	-42.66	≤-12.44	PASS
BLE_2M	Ant1	2440	30~26500	8.86	-42.00	≤-11.14	PASS
BLE_2M	Ant1	2480	30~26500	7.95	-41.99	≤-12.05	PASS



Test Graphs









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	2.16	2.50	86.40	0.63
BLE_2M	Ant1	2440	1.10	2.50	44.00	3.57



Test Graphs

