



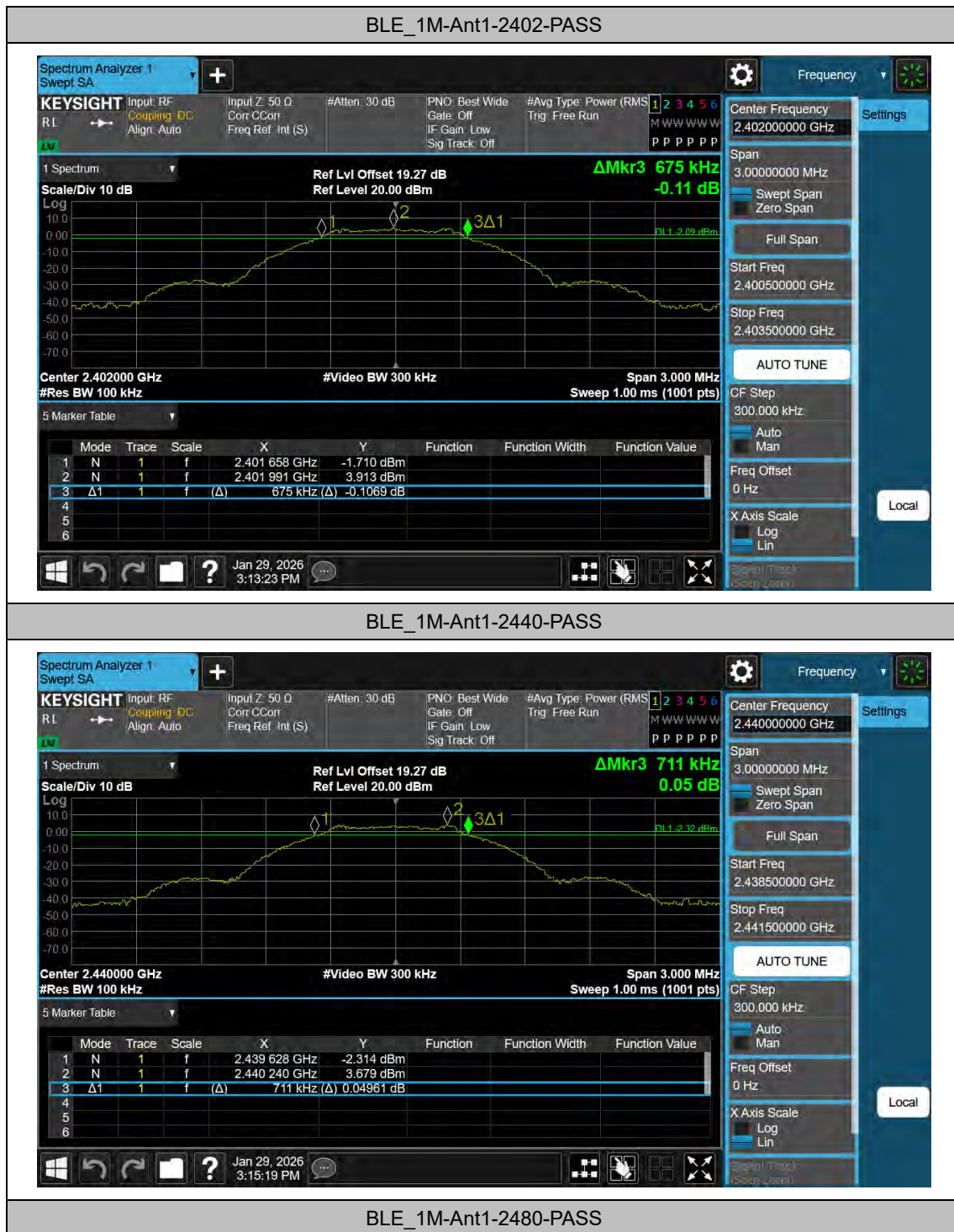
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.675	2401.658	2402.333	0.5	PASS
BLE_1M	Ant1	2440	0.711	2439.628	2440.339	0.5	PASS
BLE_1M	Ant1	2480	0.693	2479.646	2480.339	0.5	PASS
BLE_2M	Ant1	2402	1.164	2401.406	2402.570	0.5	PASS
BLE_2M	Ant1	2440	1.242	2439.346	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.326	2479.322	2480.648	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	4.83	≤30	PASS
BLE_1M	Ant1	2440	4.91	≤30	PASS
BLE_1M	Ant1	2480	5.13	≤30	PASS
BLE_2M	Ant1	2402	4.92	≤30	PASS
BLE_2M	Ant1	2440	4.88	≤30	PASS
BLE_2M	Ant1	2480	5.12	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



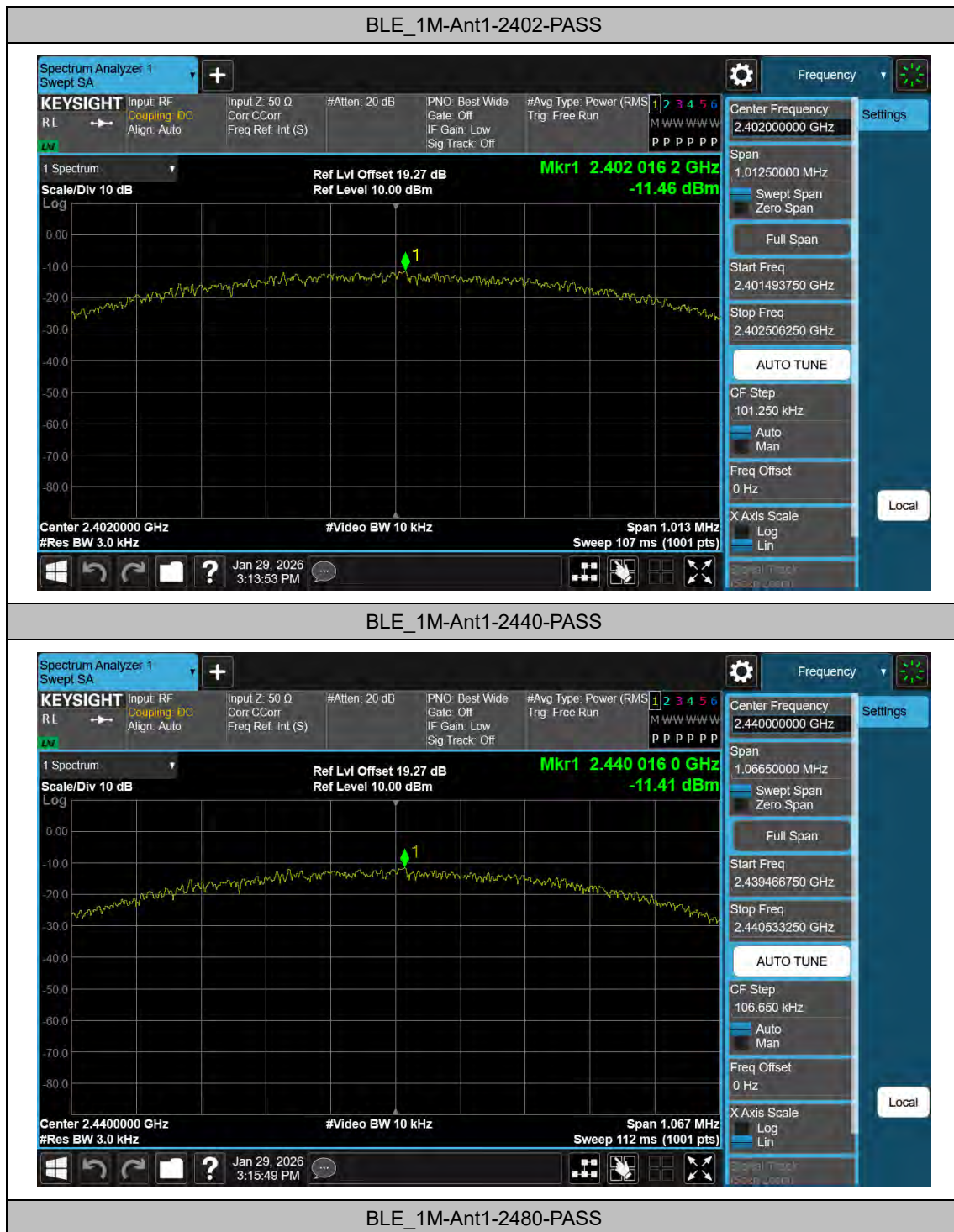
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.46	≤8.00	PASS
BLE_1M	Ant1	2440	-11.41	≤8.00	PASS
BLE_1M	Ant1	2480	-11.15	≤8.00	PASS
BLE_2M	Ant1	2402	-13.89	≤8.00	PASS
BLE_2M	Ant1	2440	-13.83	≤8.00	PASS
BLE_2M	Ant1	2480	-13.57	≤8.00	PASS



Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

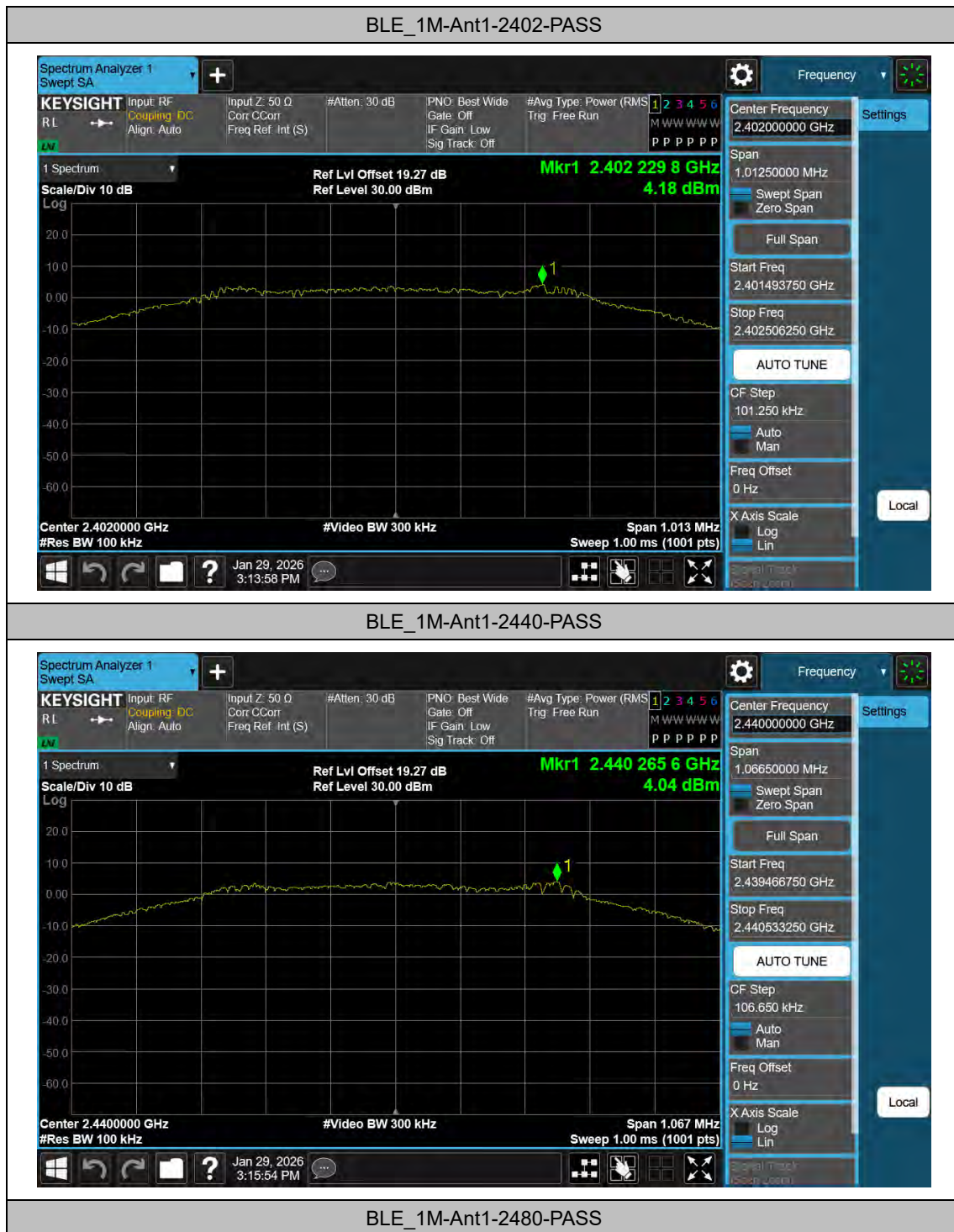


Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	4.18
BLE_1M	Ant1	2440	2440.27	4.04
BLE_1M	Ant1	2480	2480.25	4.60
BLE_2M	Ant1	2402	2402.00	3.45
BLE_2M	Ant1	2440	2439.98	3.69
BLE_2M	Ant1	2480	2479.98	3.74

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



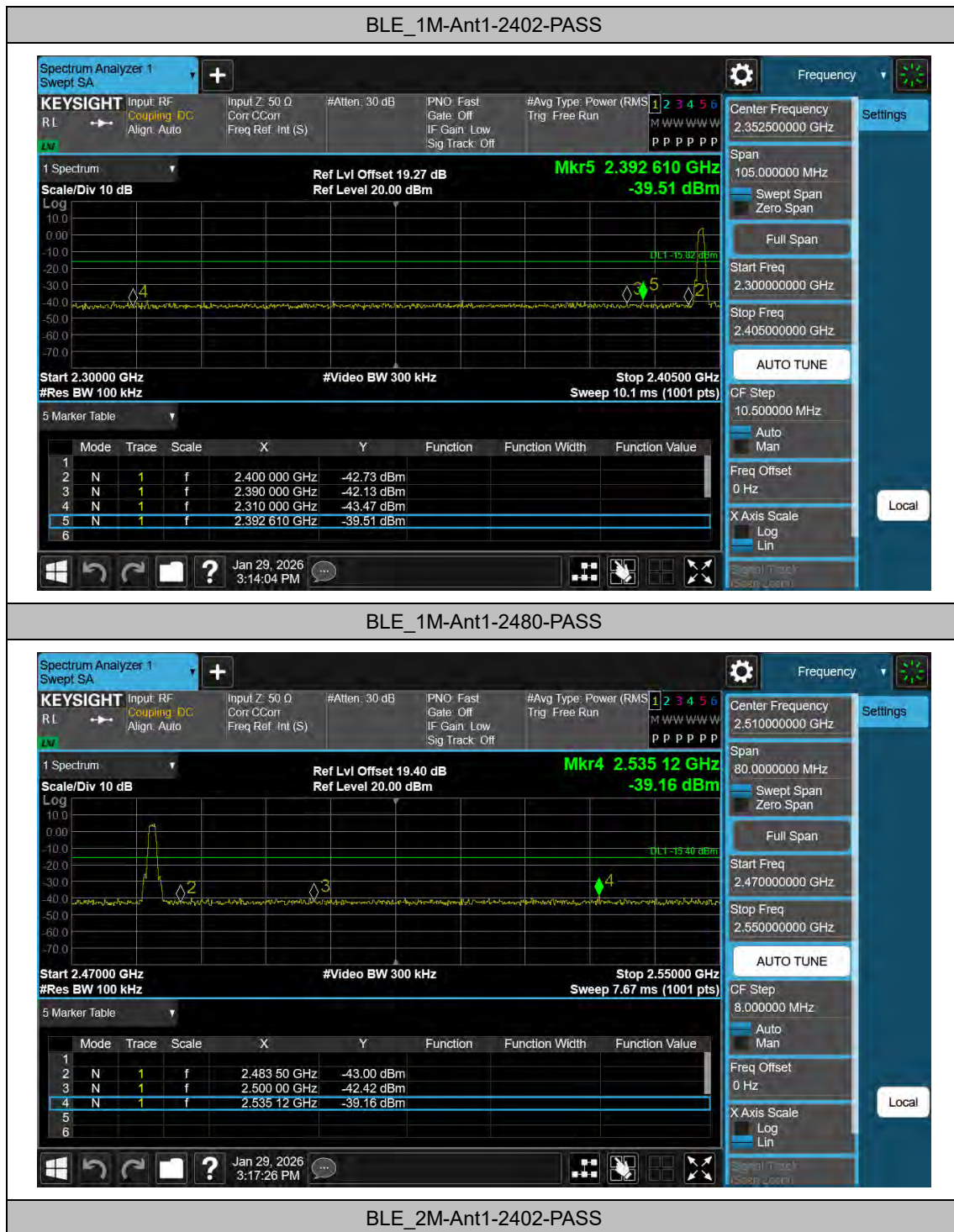
Appendix E: Band edge measurements

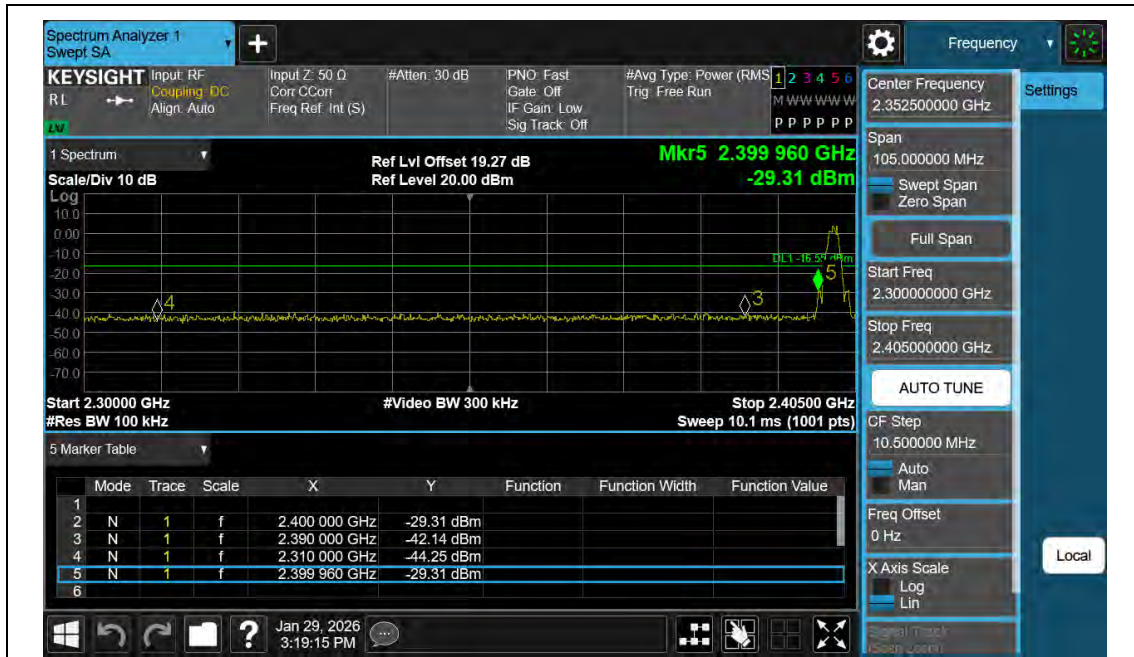
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.18	-39.51	≤ -15.82	PASS
BLE_1M	Ant1	High	2480	4.60	-39.16	≤ -15.4	PASS
BLE_2M	Ant1	Low	2402	3.45	-29.31	≤ -16.55	PASS
BLE_2M	Ant1	High	2480	3.74	-39.46	≤ -16.26	PASS

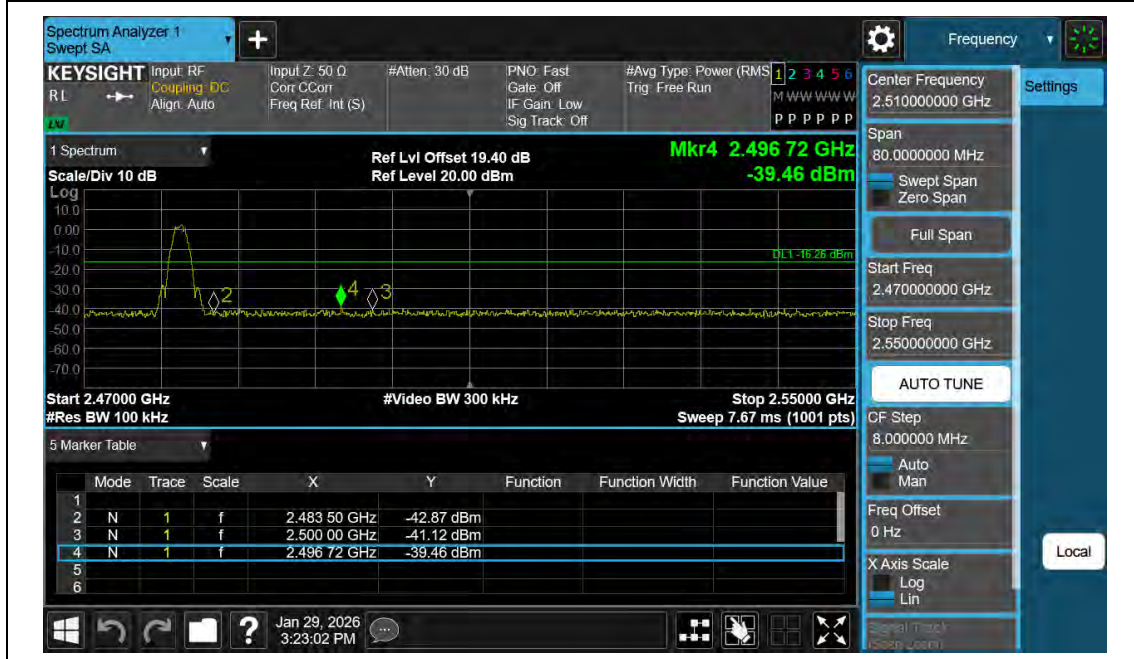


Test Graphs





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	4.18	-42.45	≤-15.82	PASS
BLE_1M	Ant1	2440	30~26500	4.04	-42.14	≤-15.96	PASS
BLE_1M	Ant1	2480	30~26500	4.60	-41.85	≤-15.4	PASS
BLE_2M	Ant1	2402	30~26500	3.45	-42.25	≤-16.55	PASS
BLE_2M	Ant1	2440	30~26500	3.69	-42.17	≤-16.31	PASS
BLE_2M	Ant1	2480	30~26500	3.74	-41.48	≤-16.26	PASS

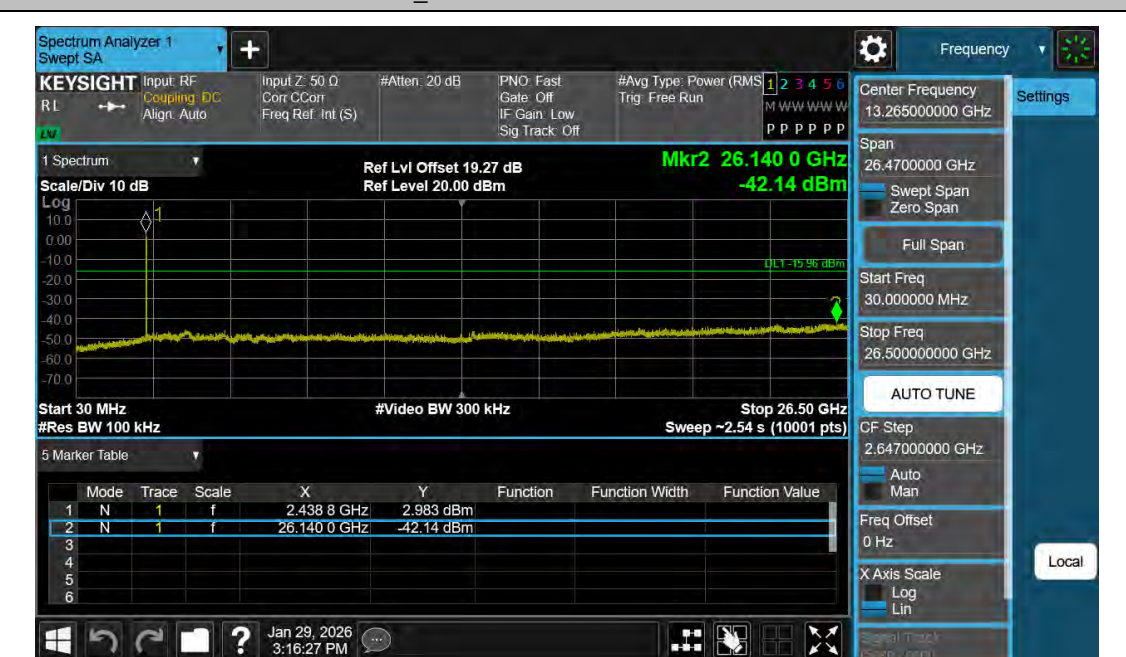


Test Graphs

BLE_1M-Ant1-2402-30~26500-PASS



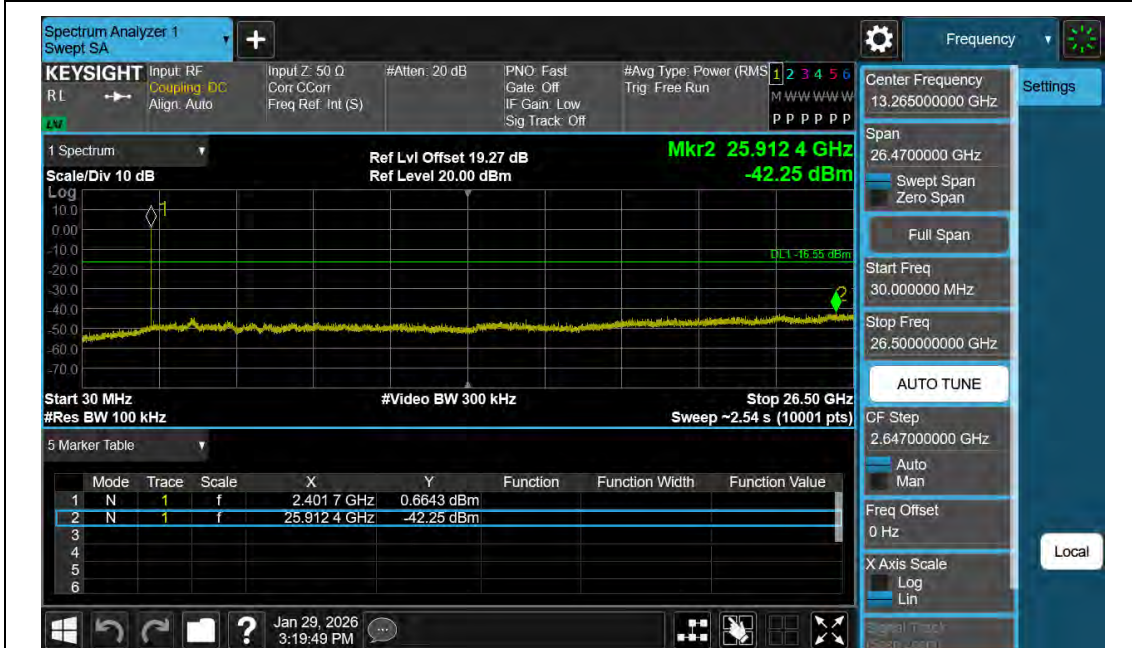
BLE_1M-Ant1-2440-30~26500-PASS



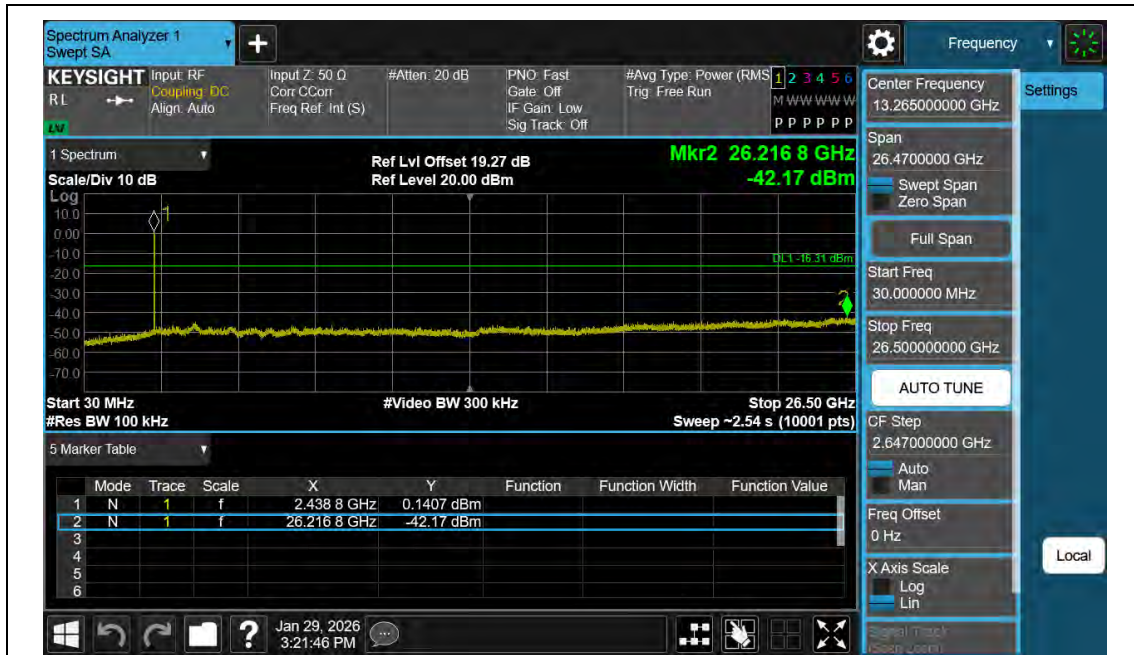
BLE_1M-Ant1-2480-30~26500-PASS



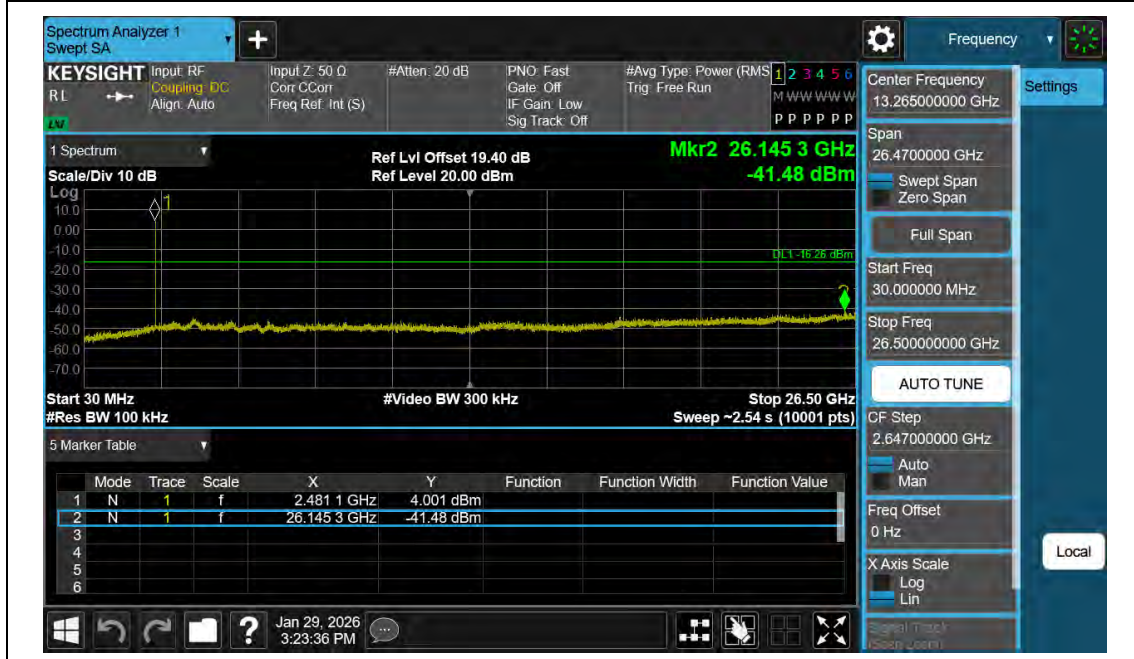
BLE_2M-Ant1-2402-30~26500-PASS



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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45

