

Appendix A.1: DTS Bandwidth

Test Result

Test Mode	Antenna	Freq (MHz)	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	0.508	2401.688	2402.196	0.5	PASS
		2440	0.516	2439.684	2440.200	0.5	PASS
		2480	0.512	2479.692	2480.204	0.5	PASS

Test Graphs





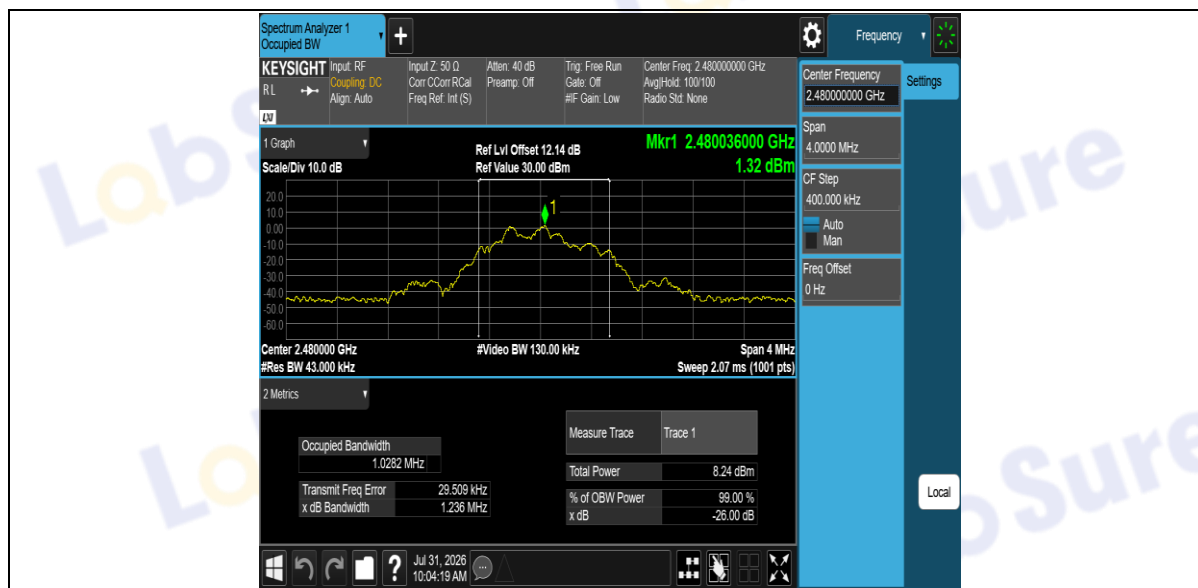
Appendix A.2: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Freq (MHz)	OCB [MHz]	FL [MHz]	FH [MHz]
BLE_1M	Ant1	2402	1.0229	2401.5194	2402.5423
		2440	1.0319	2439.5224	2440.5543
		2480	1.0282	2479.5154	2480.5436

Test Graphs



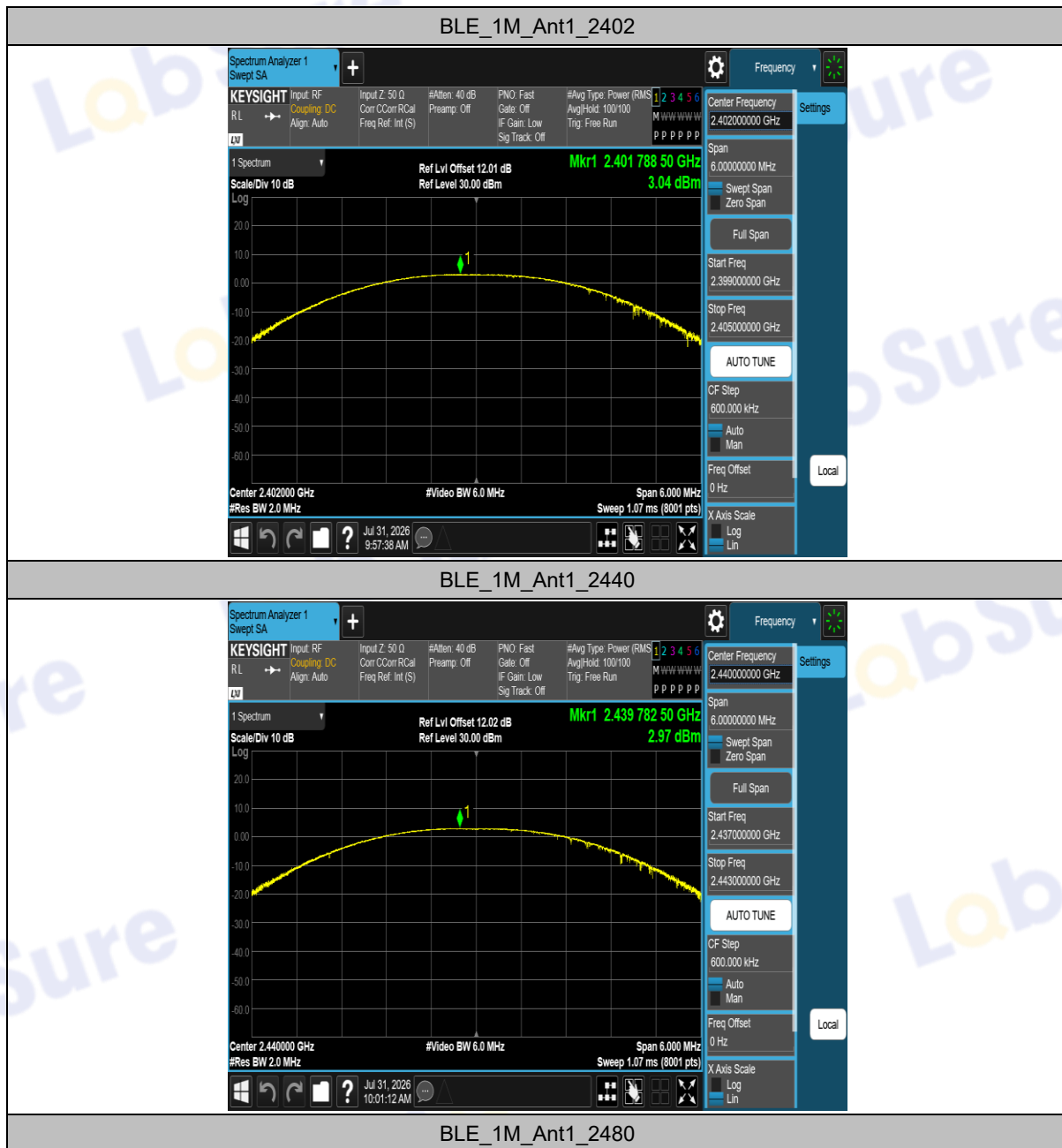


Appendix A.3: Maximum Conducted Output Power

Test Result - Peak Power

Test Mode	Antenna	Freq (MHz)	Conducted Peak Power [dBm]	Conducted Limit [dBm]	Verdict
BLE_1M	Ant1	2402	3.04	≤30	PASS
		2440	2.97	≤30	PASS
		2480	2.84	≤30	PASS

Test Graphs - Peak Power



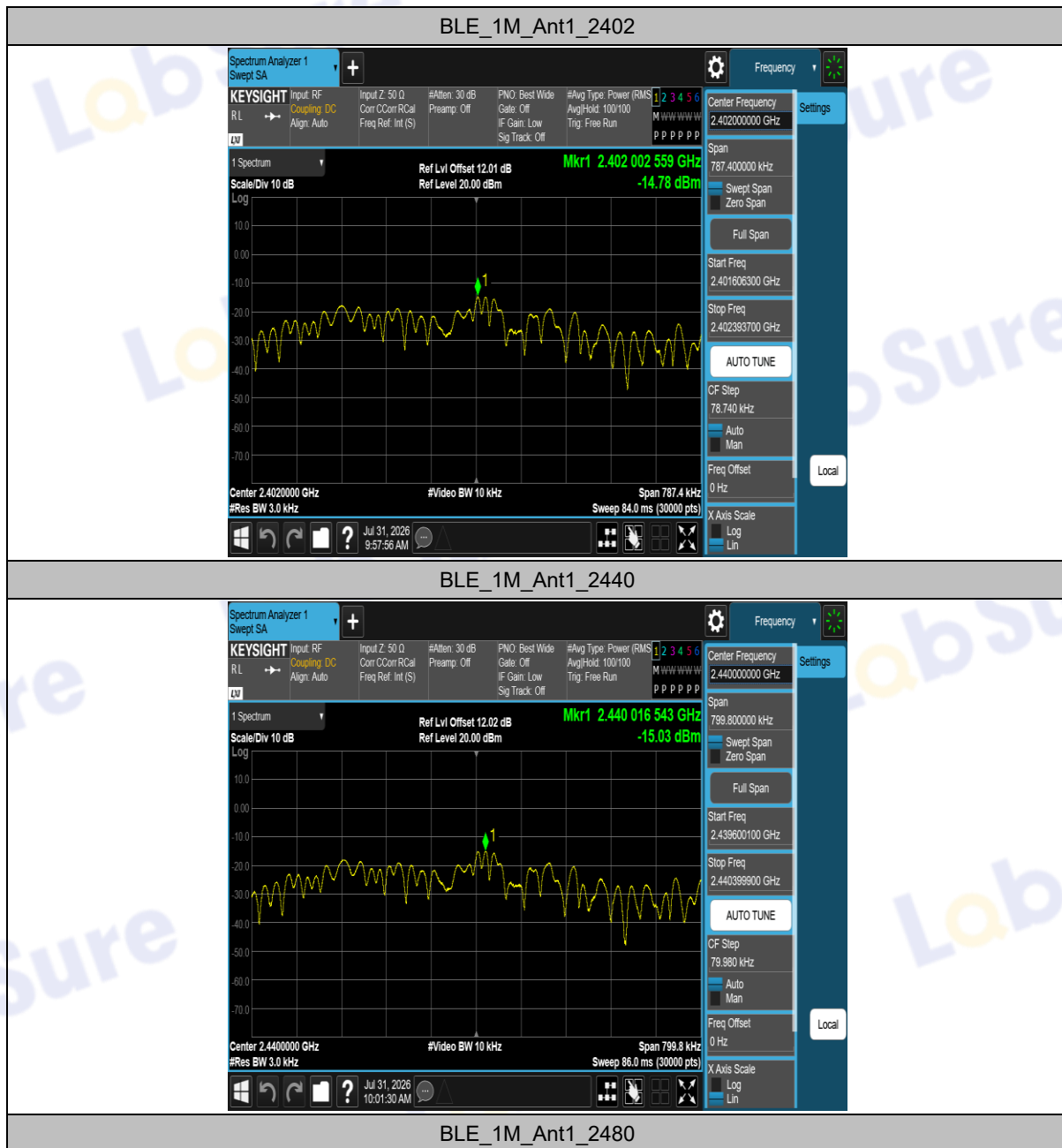


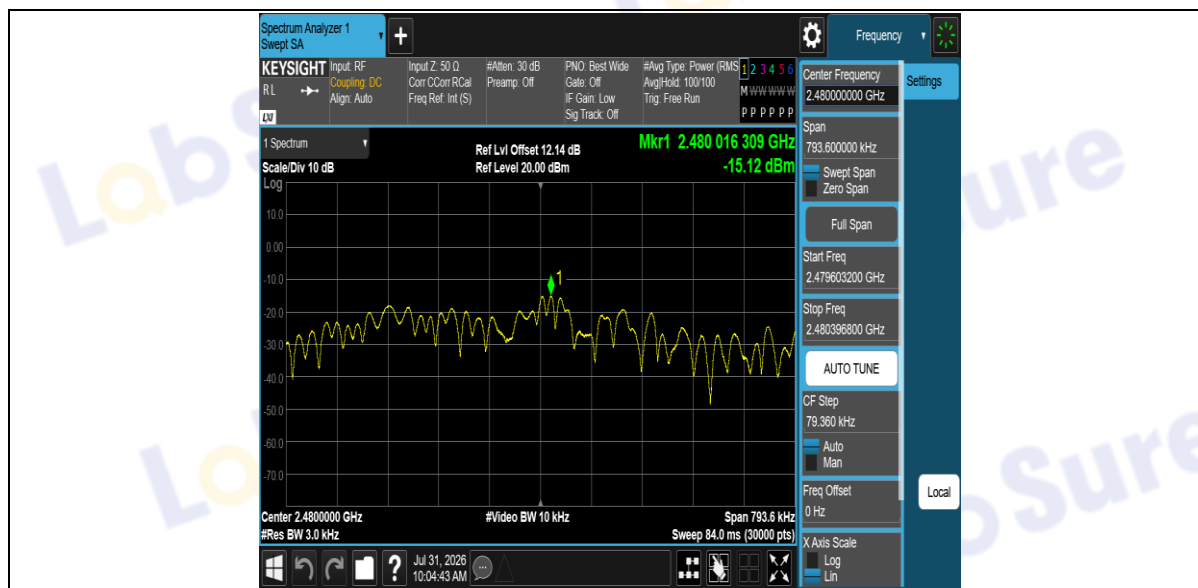
Appendix A.4: Maximum Power Spectral Density

Test Result

Test Mode	Antenna	Freq (MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.78	≤8.00	PASS
		2440	-15.03	≤8.00	PASS
		2480	-15.12	≤8.00	PASS

Test Graphs





Appendix A.5: Reference Level Measurement

Test Result

Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
BLE_1M	Ant1	2402	2401.77	2.77
		2440	2440.02	2.54
		2480	2479.77	2.53

Test Graphs





Appendix A.6: Band Edge Measurements

Test Result - Authorized-band band-edge

Test Mode	Antenna	ChName	Freq (MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.77	-47.26	≤-17.23	PASS
		High	2480	2.53	-47.44	≤-17.47	PASS

Test Graphs - Authorized-band band-edge



Appendix A.7: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Freq (MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	30~1000	2.77	-70.67	≤-17.23	PASS
			1000~26500	2.77	-23.31	≤-17.23	PASS
		2440	30~1000	2.54	-70.82	≤-17.46	PASS
			1000~26500	2.54	-26.94	≤-17.46	PASS
		2480	30~1000	2.53	-70.37	≤-17.47	PASS
			1000~26500	2.53	-22.87	≤-17.47	PASS

Test Graphs

