

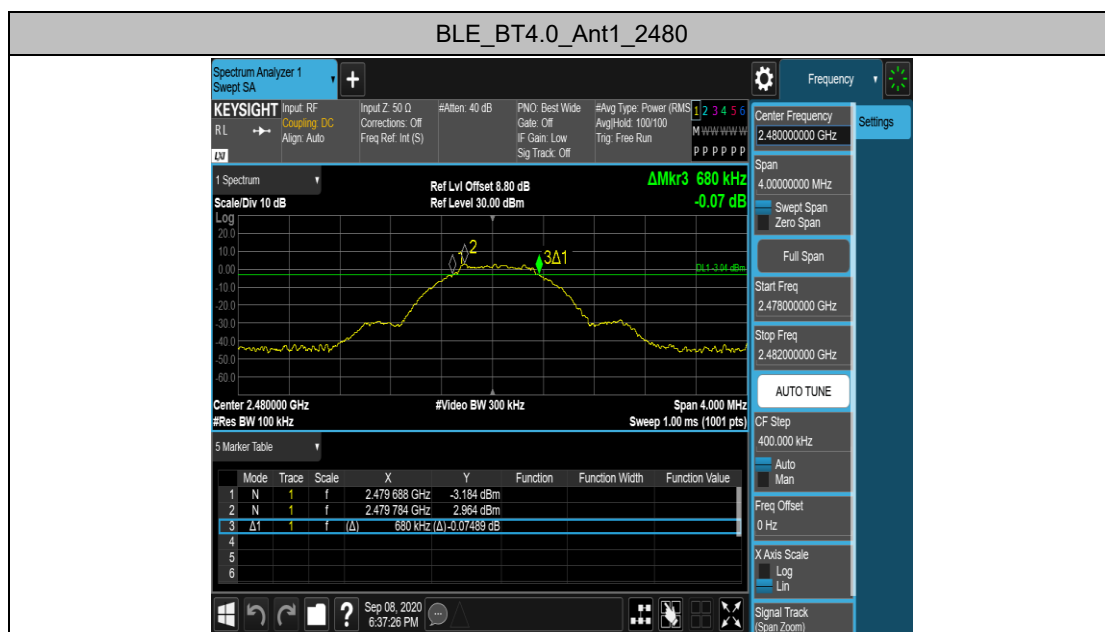
Appendix A: 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	0.700	2401.676	2402.376	≥ 0.5	PASS
		2440	0.716	2439.664	2440.380	≥ 0.5	PASS
		2480	0.680	2479.688	2480.368	≥ 0.5	PASS

Test Graphs





Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	1.0187	2401.511	2402.529	---	PASS
		2440	1.0418	2439.497	2440.539	---	PASS
		2480	1.0254	2479.512	2480.538	---	PASS

Test Graphs





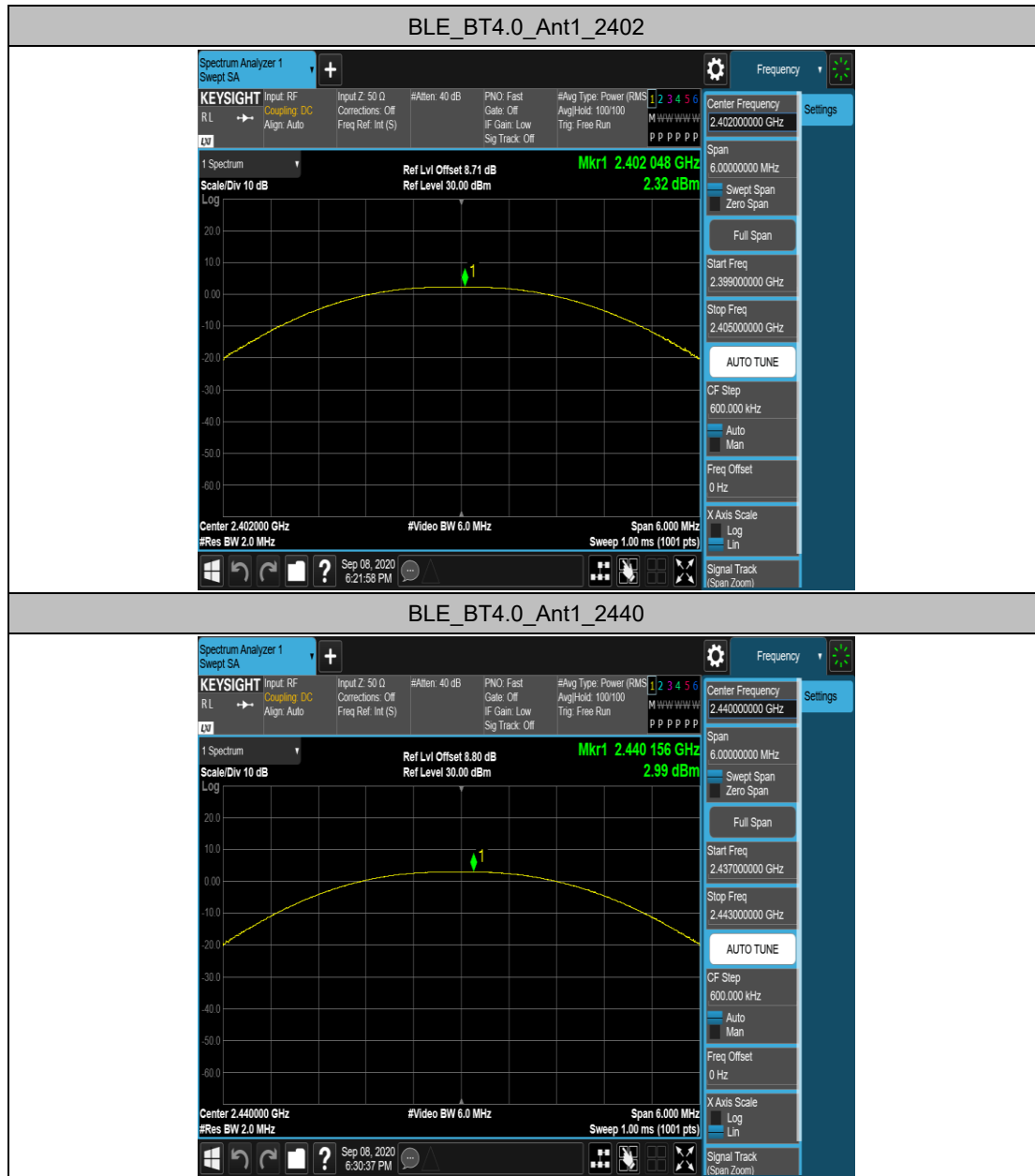
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	2.32	≤ 30	PASS
		2440	2.99	≤ 30	PASS
		2480	3.49	≤ 30	PASS

TestMode	Antenna	Channel	e.i.r.p Result[dBm]	e.i.r.p Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	-0.68	≤ 36	PASS
		2440	-0.01	≤ 36	PASS
		2480	0.49	≤ 36	PASS

Test Graphs



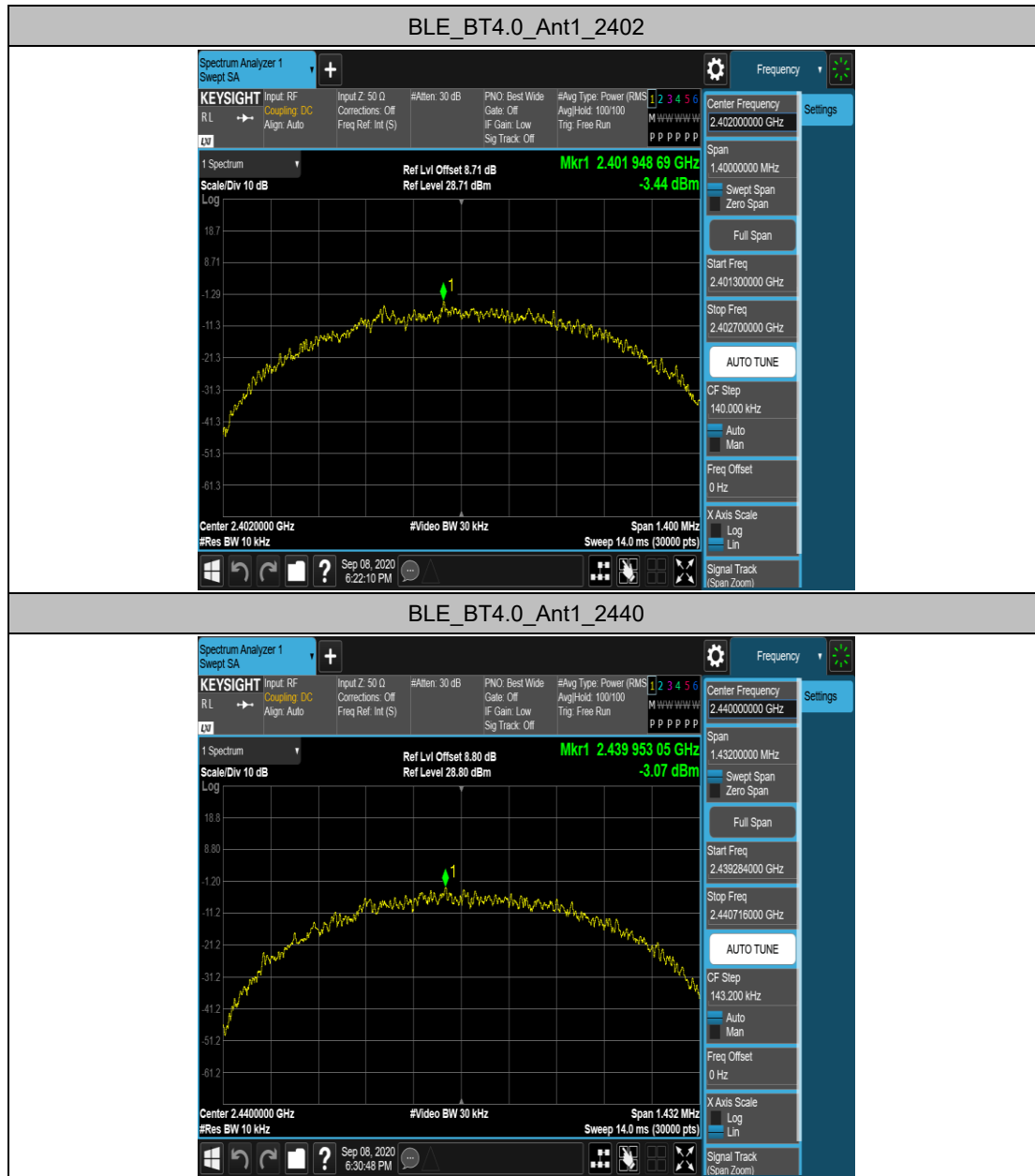


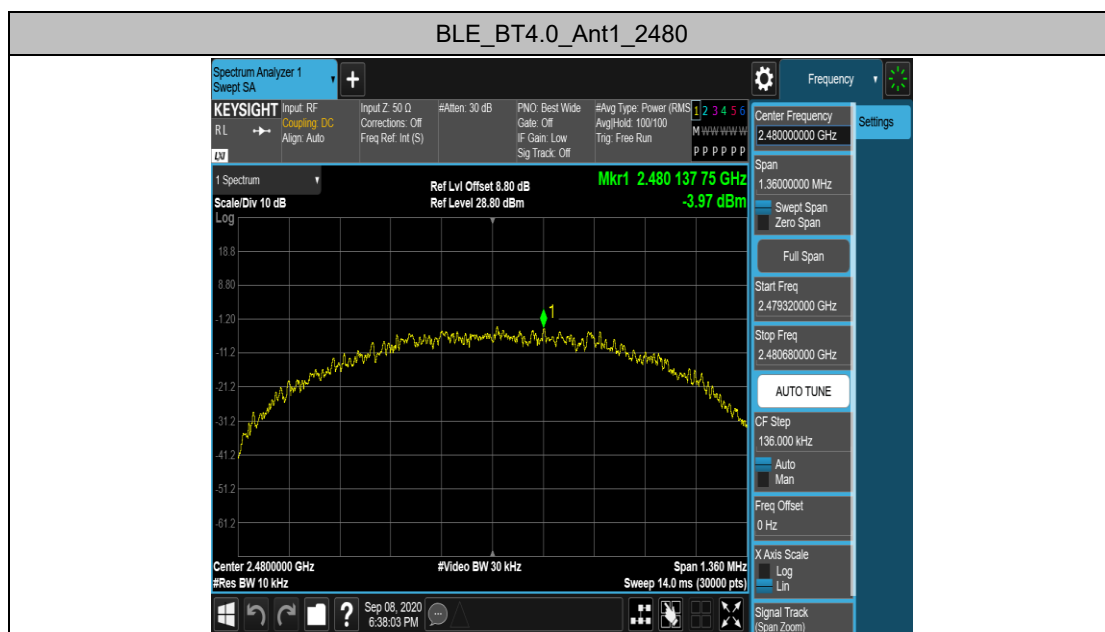
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_BT4.0	Ant1	2402	-3.44	≤ 8	PASS
		2440	-3.07	≤ 8	PASS
		2480	-3.97	≤ 8	PASS

Test Graphs



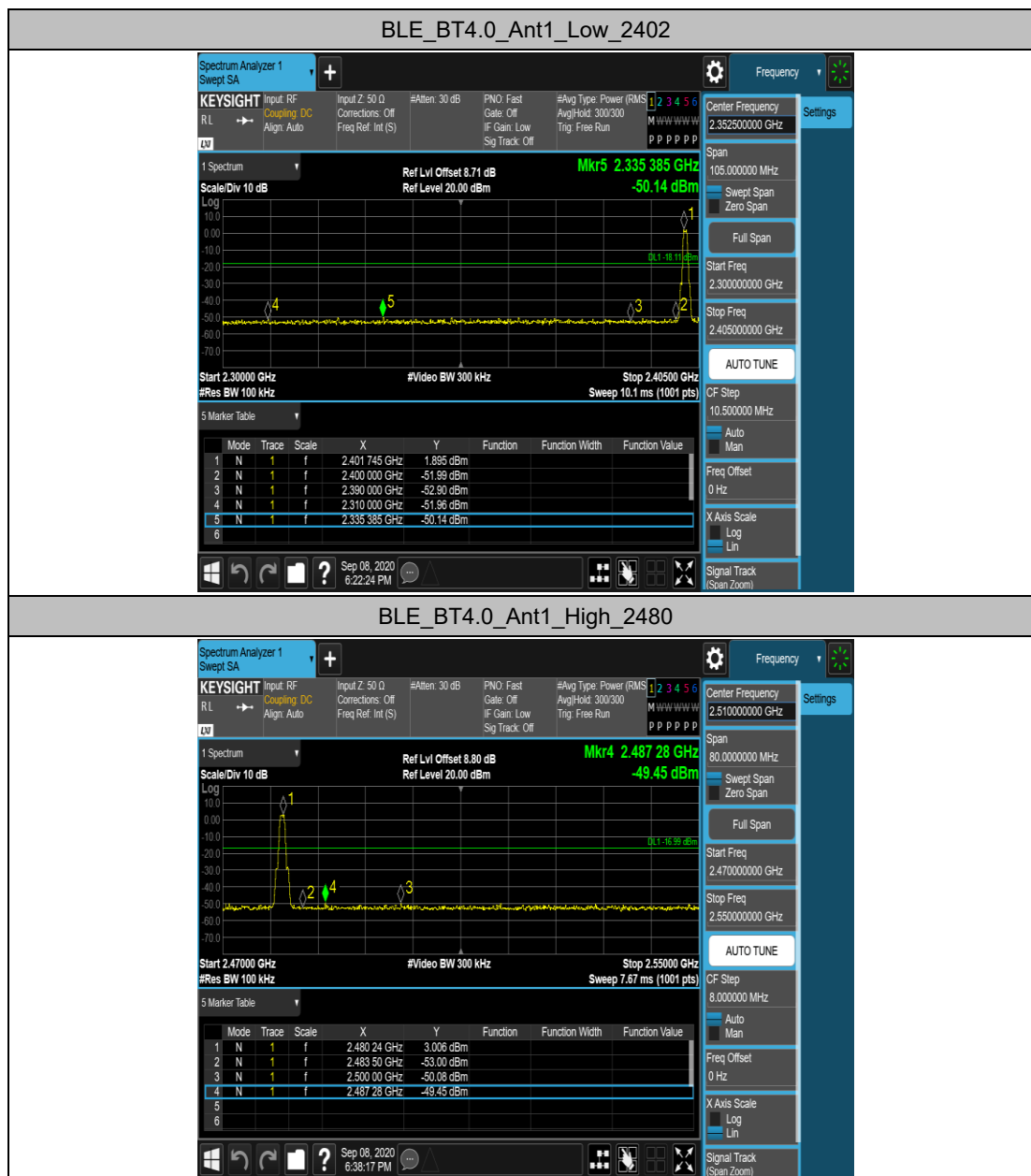


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	Low	2402	1.90	-50.14	≤ -18.11	PASS
		High	2480	3.01	-49.46	≤ -16.99	PASS

Test Graphs

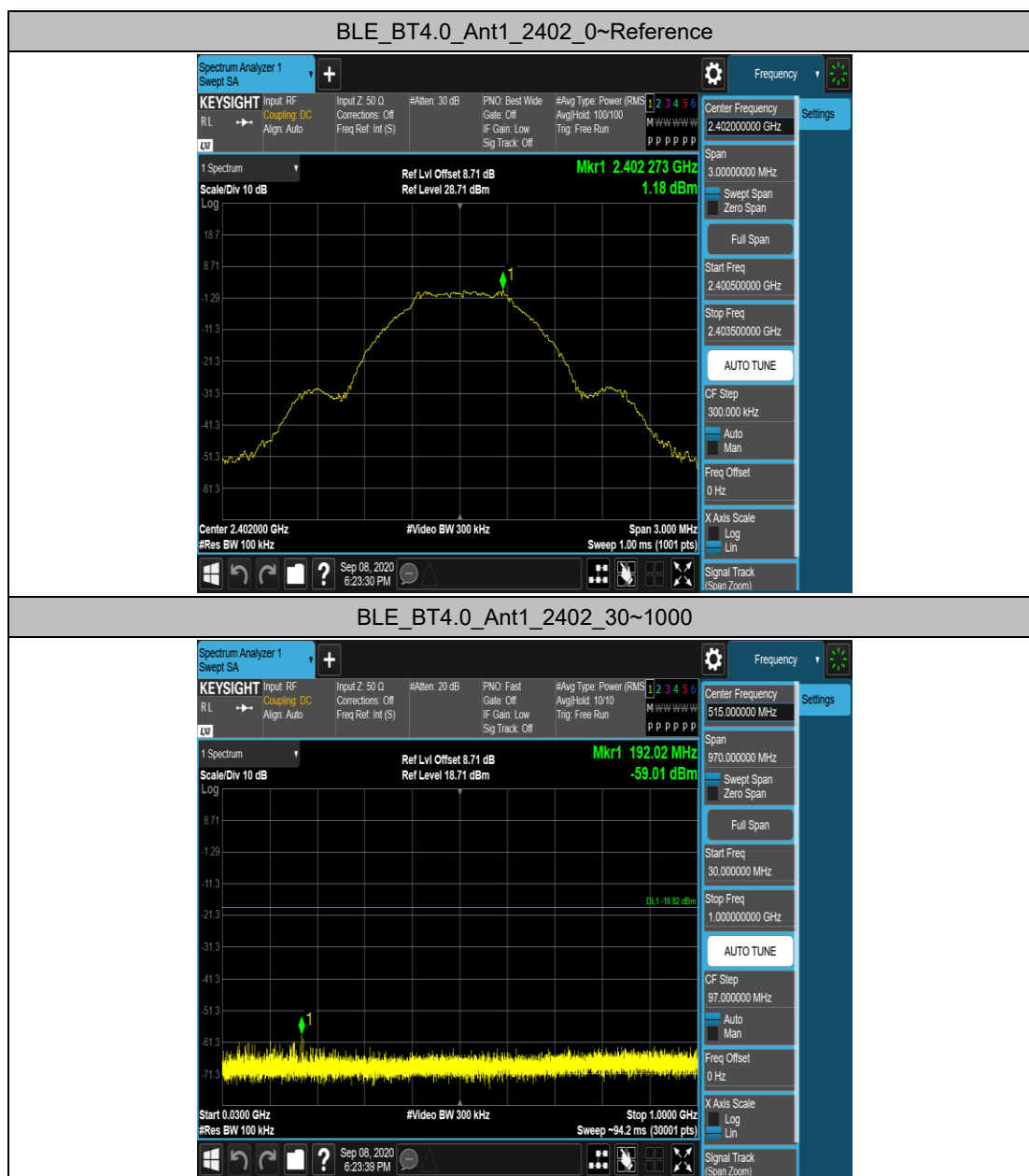


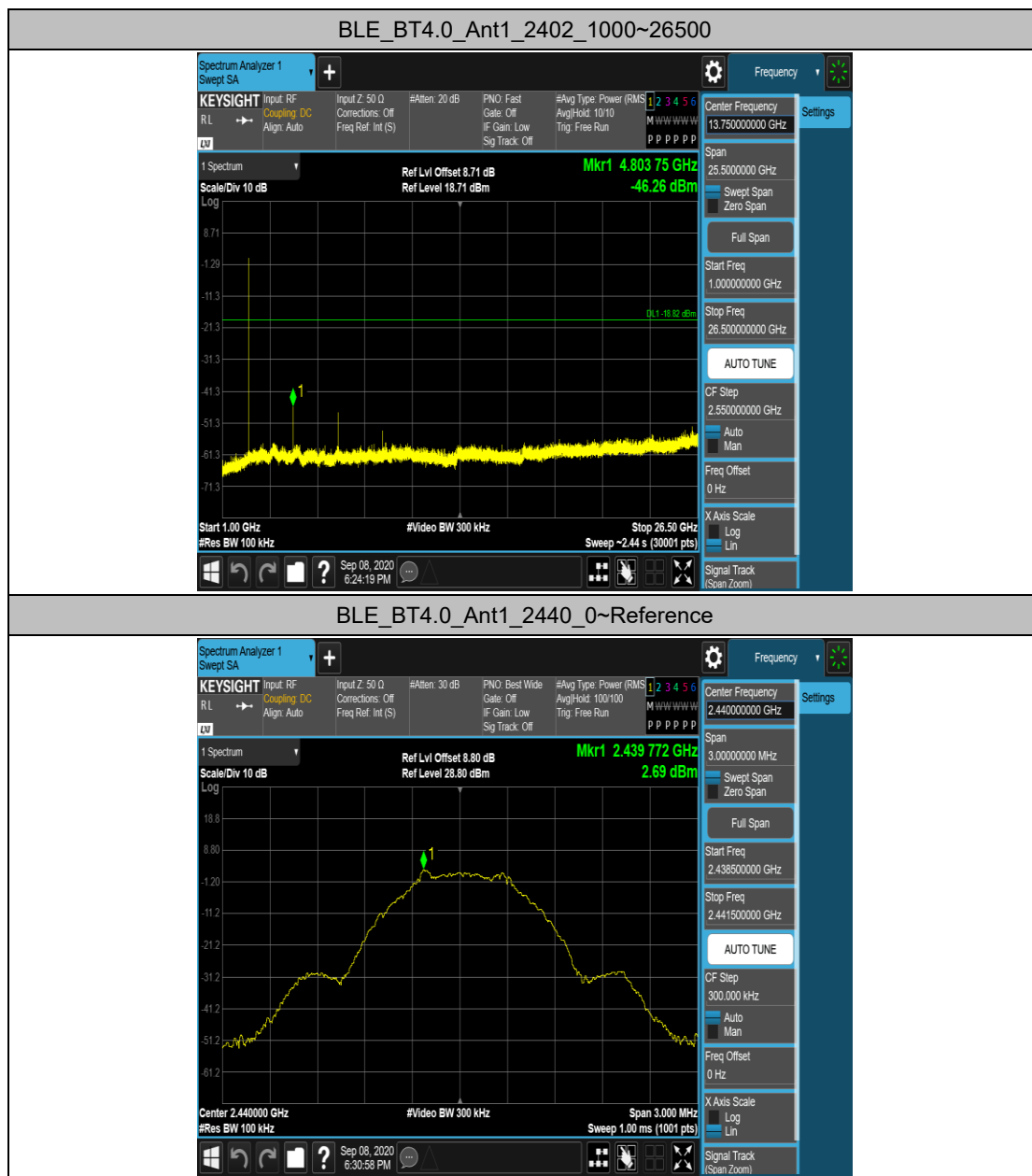
Appendix F: Conducted Spurious Emission

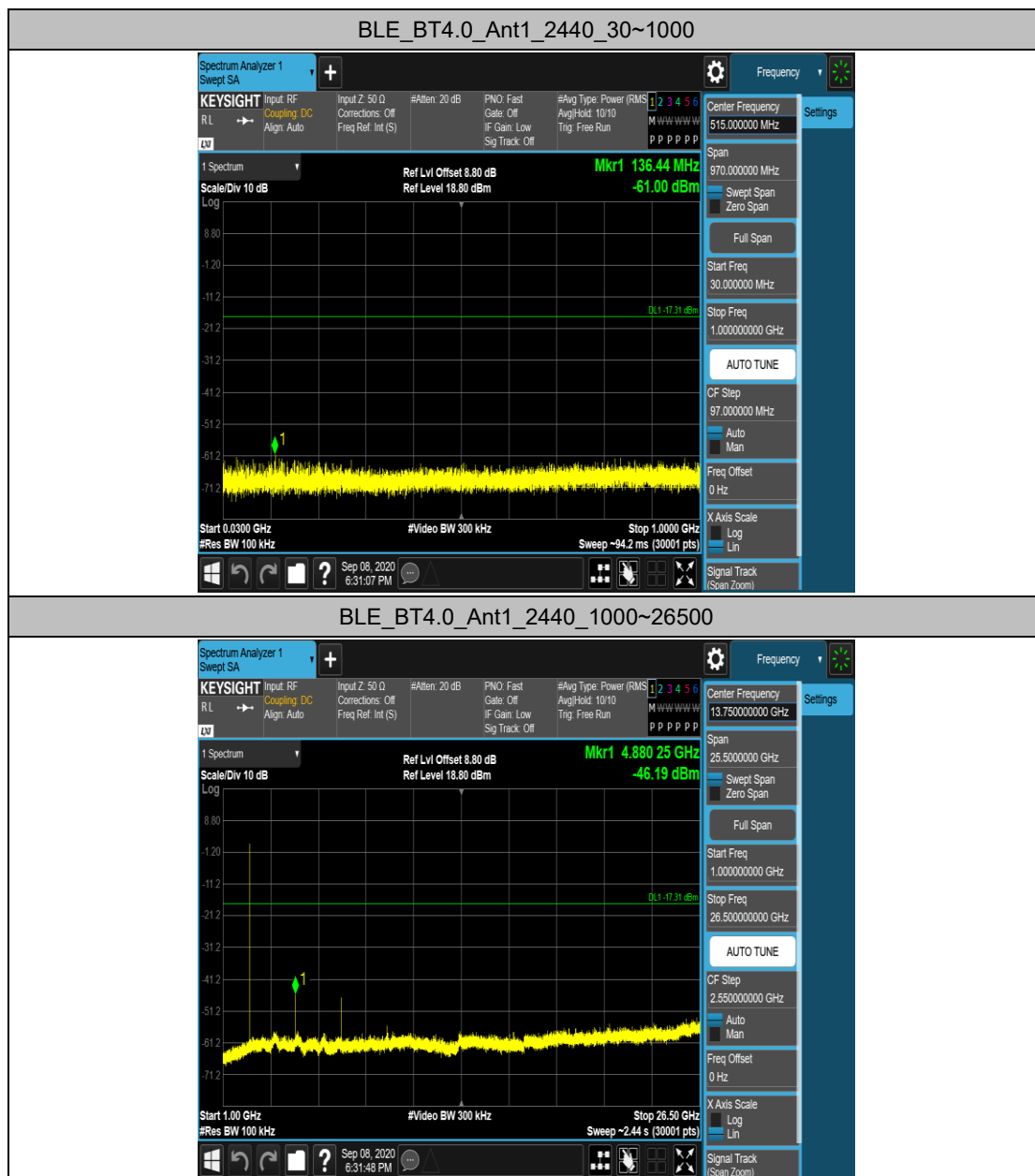
Test Result

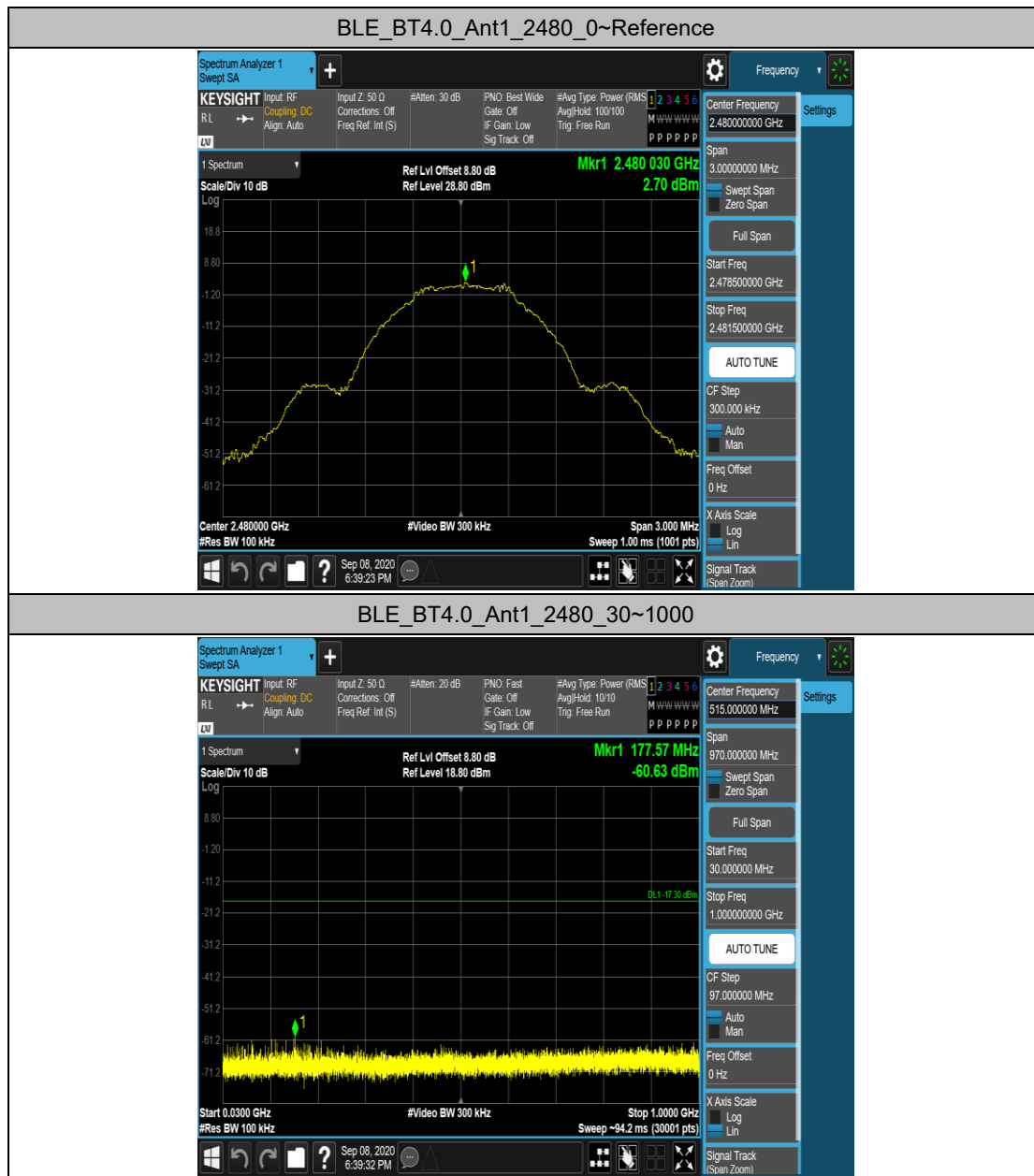
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	Reference	1.18	1.18	---	PASS
			30~1000	---	-59.011	≤ -18.818	PASS
			1000~26500	---	-46.262	≤ -18.818	PASS
		2440	Reference	2.69	2.69	---	PASS
			30~1000	---	-60.995	≤ -17.309	PASS
			1000~26500	---	-46.191	≤ -17.309	PASS
		2480	Reference	2.70	2.70	---	PASS
			30~1000	---	-60.629	≤ -17.298	PASS
			1000~26500	---	-42.141	≤ -17.298	PASS

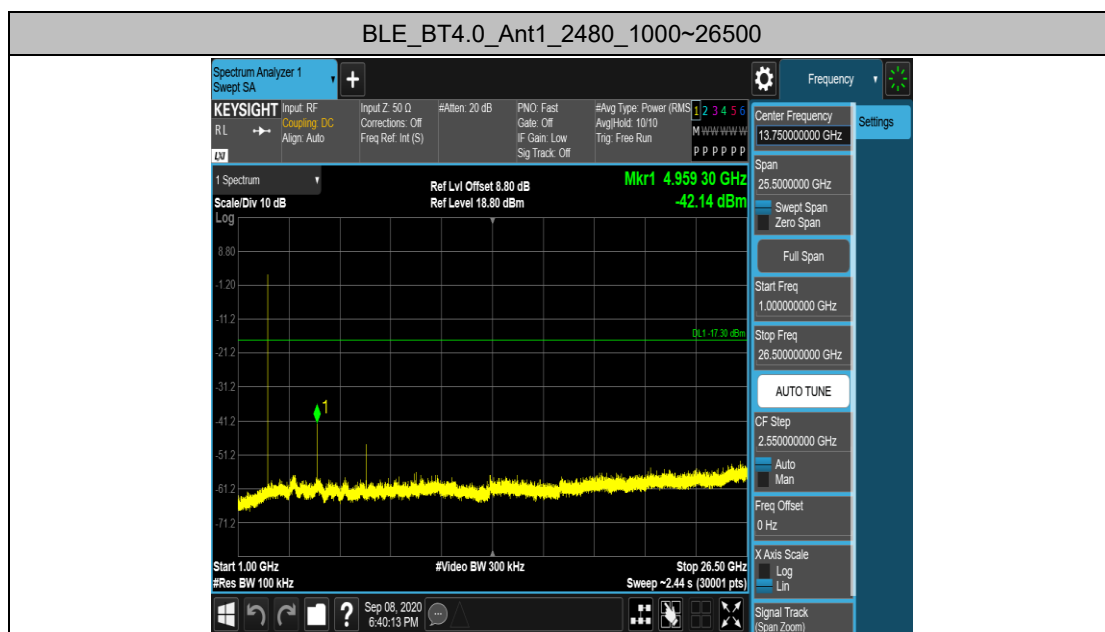
Test Graphs











Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_BT4.0	Ant1	2402	50.00	50.00	100.00
		2440	50.00	50.00	100.00
		2480	50.00	50.00	100.00

Appendix I: Frequency Stability

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	1.0187	2401.511	2402.529	±80% of Permitted operating frequency	PASS
		2440	1.0418	2439.497	2440.539		PASS
		2480	1.0254	2479.512	2480.538		PASS

Test Graphs



