

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.640	2401.688	2402.328	$\cong 0.5$	PASS
		2440	0.660	2439.668	2440.328	$\cong 0.5$	PASS
		2480	0.656	2479.664	2480.320	$\cong 0.5$	PASS

Test Graphs


BLE_Ant1_2440



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	1.0420	2401.479	2402.521	---	PASS
		2440	1.0406	2439.479	2440.520	---	PASS
		2480	1.0342	2479.481	2480.516	---	PASS

Test Graphs





Appendix C: Maximum conducted output power

Test Result

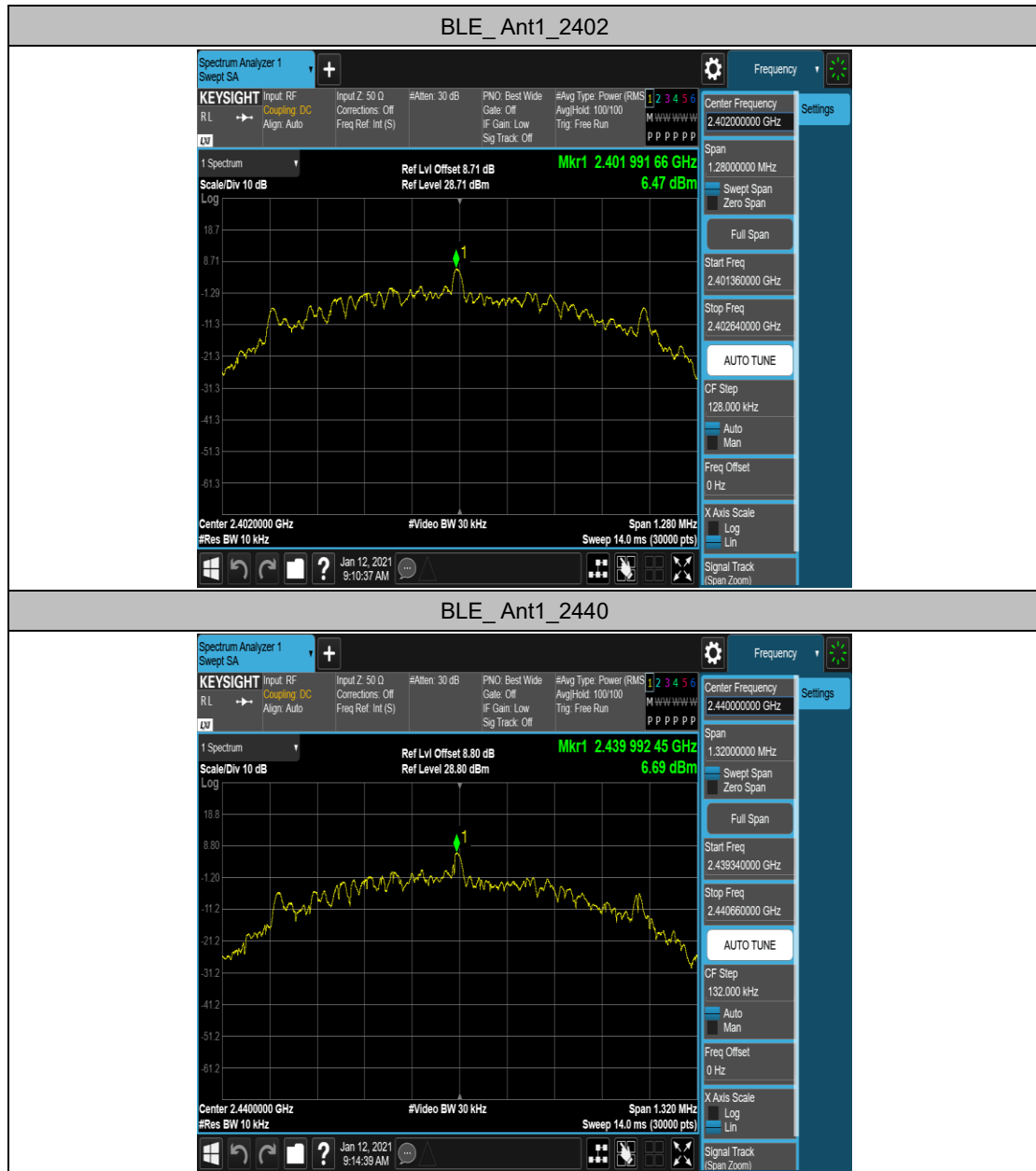
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	8.87	≤ 30	PASS
		2440	9.09	≤ 30	PASS
		2480	9.15	≤ 30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE	Ant1	2402	6.47	≦ 8	PASS
		2440	6.69	≦ 8	PASS
		2480	5.35	≦ 8	PASS

Test Graphs



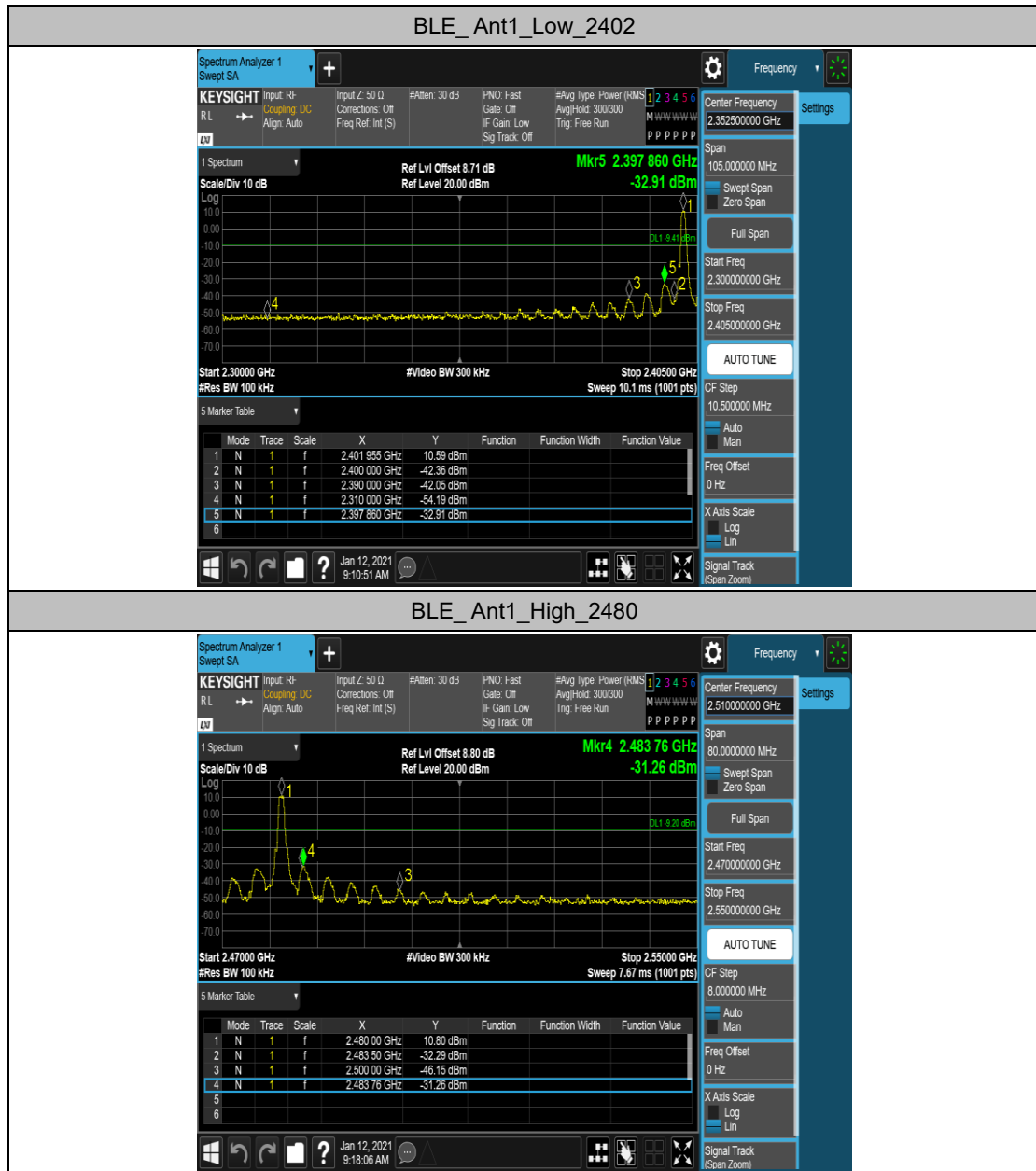


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	Low	2402	10.59	-32.91	≤ -9.41	PASS
		High	2480	10.80	-31.26	≤ -9.2	PASS

Test Graphs

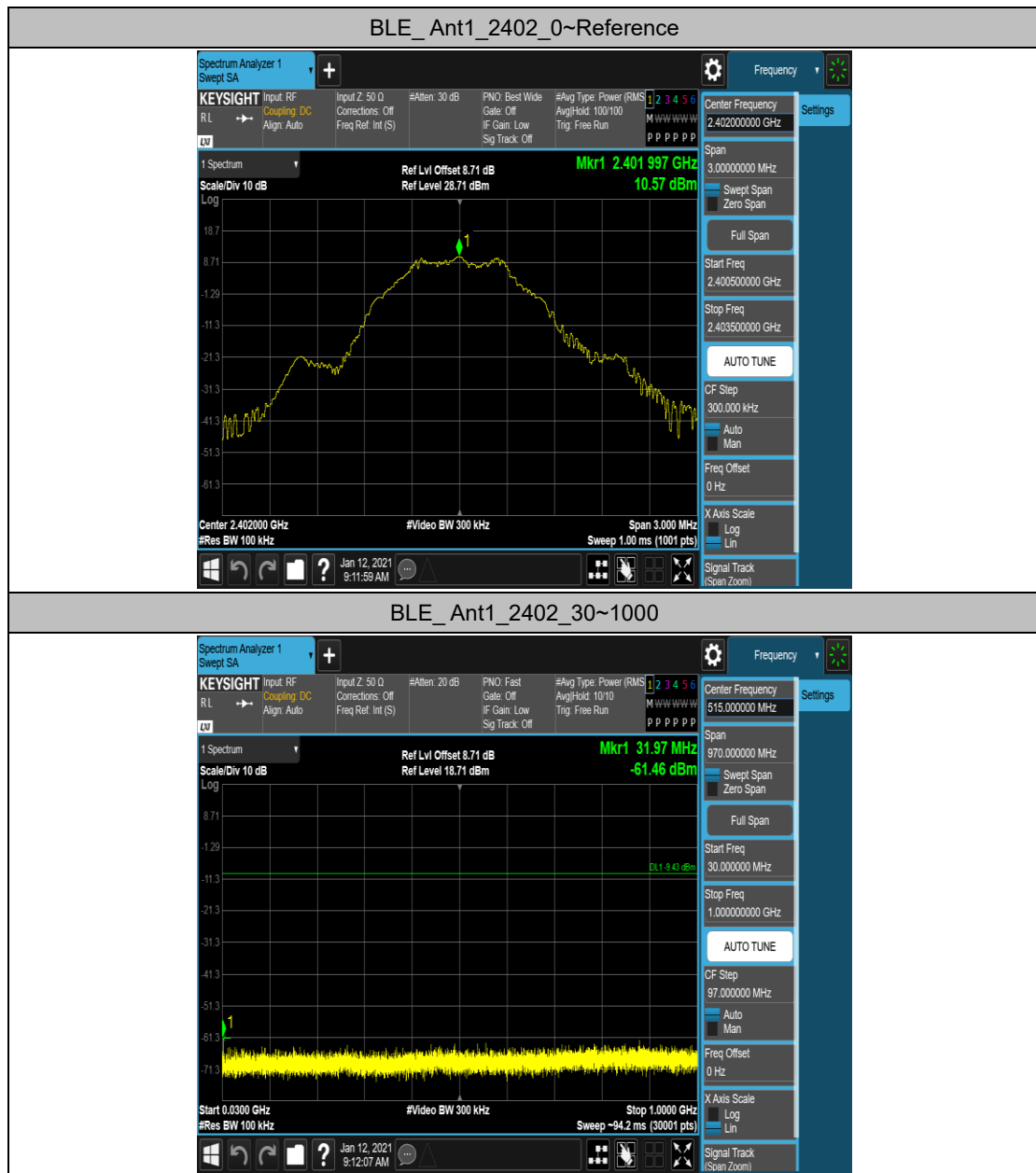


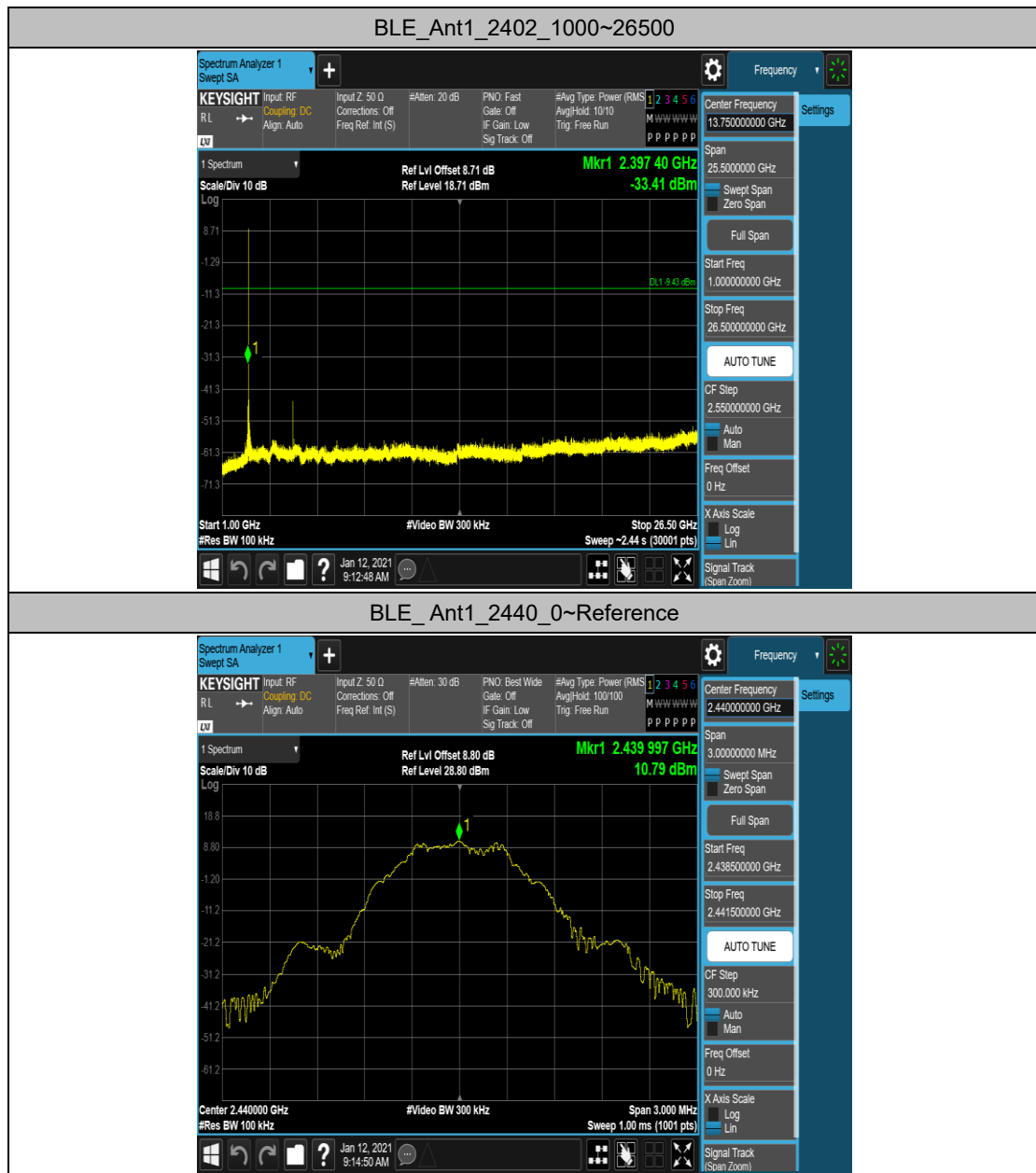
Appendix F: Conducted Spurious Emission

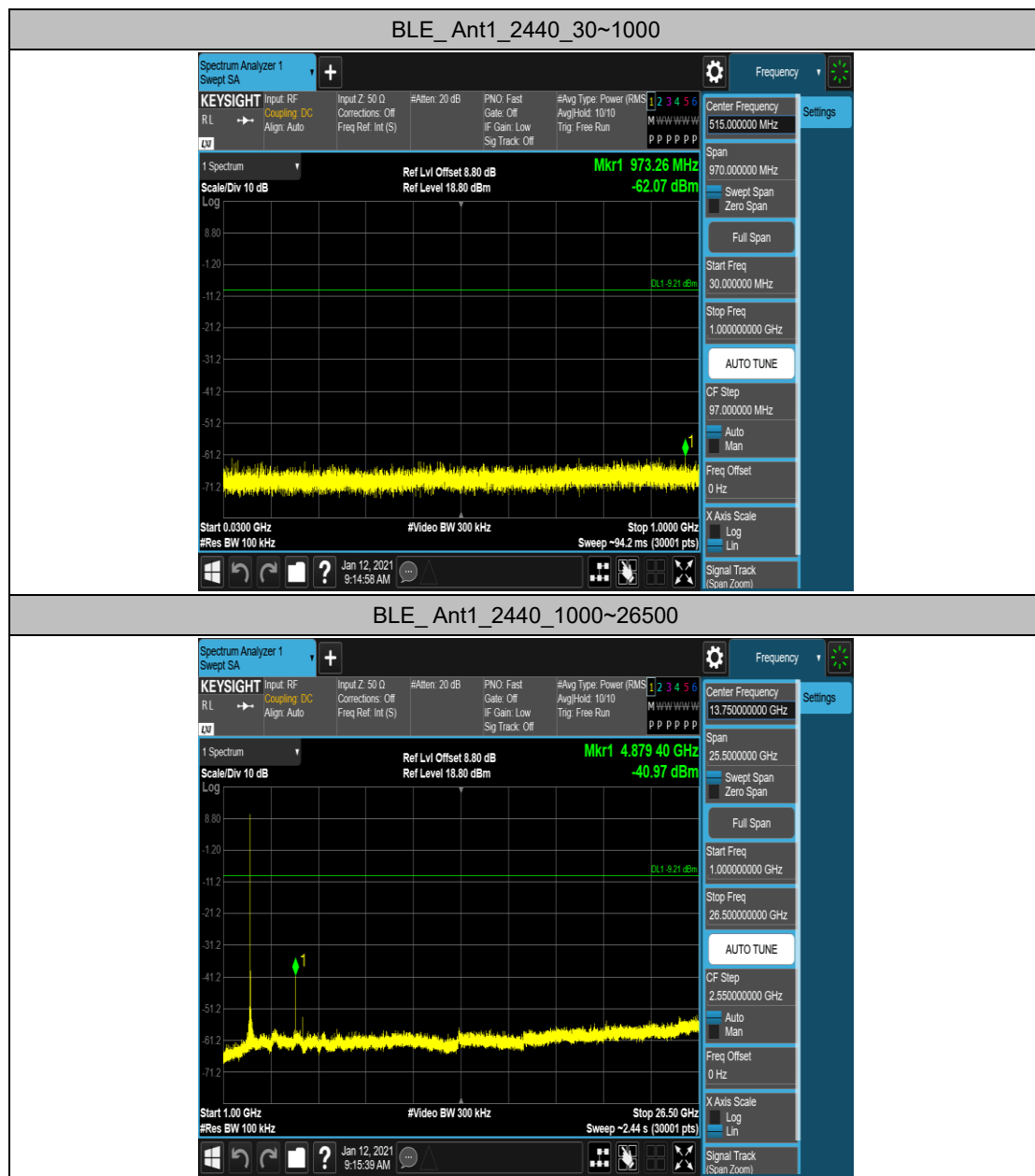
Test Result

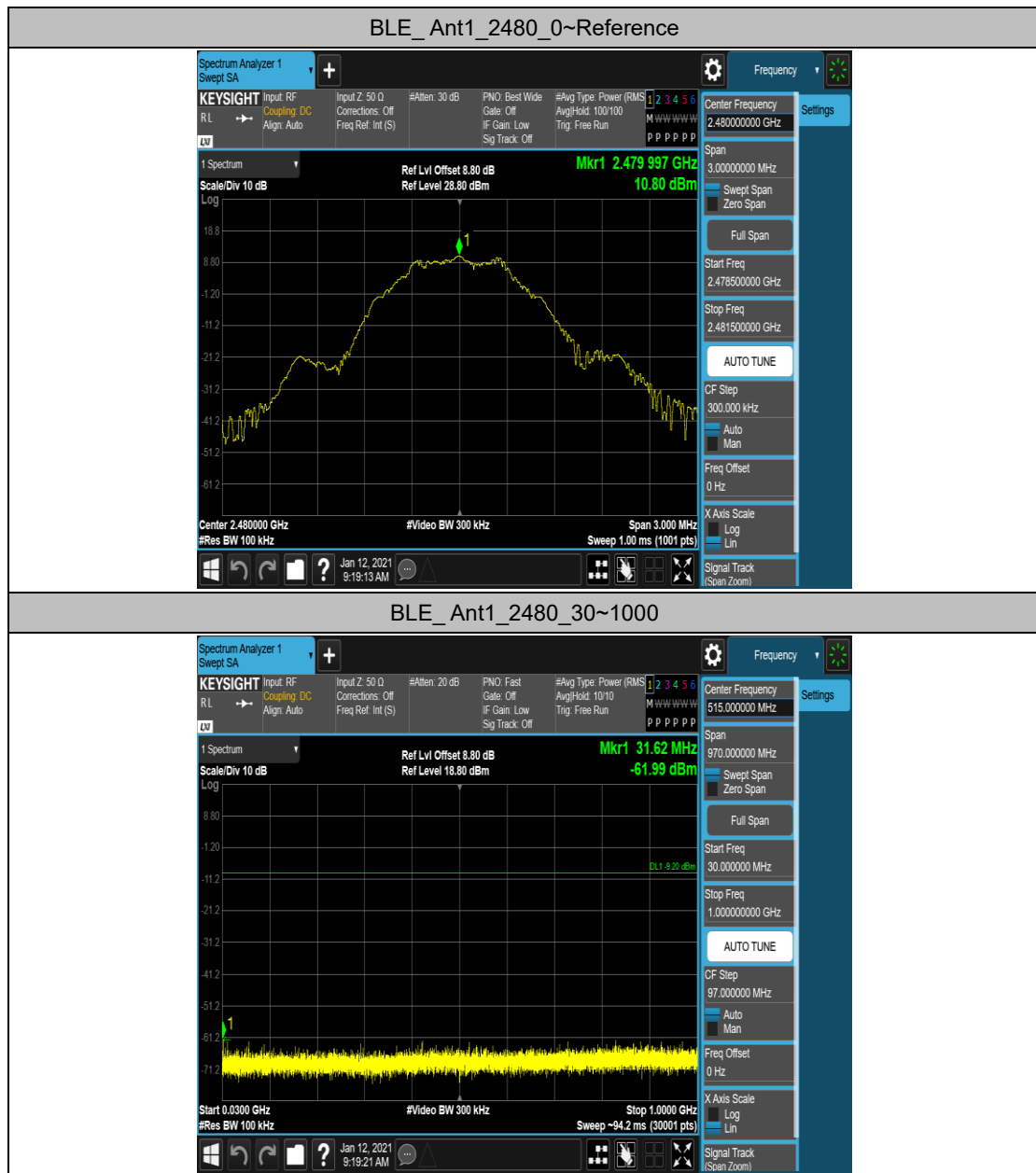
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	Reference	10.57	10.57	---	PASS
			30~1000	30~1000	-61.456	≦ -9.431	PASS
			1000~26500	1000~26500	-33.409	≦ -9.431	PASS
		2440	Reference	10.80	10.80	---	PASS
			30~1000	30~1000	-62.071	≦ -9.205	PASS
			1000~26500	1000~26500	-40.967	≦ -9.205	PASS
		2480	Reference	10.80	10.80	---	PASS
			30~1000	30~1000	-61.988	≦ -9.198	PASS
			1000~26500	1000~26500	-37.813	≦ -9.198	PASS

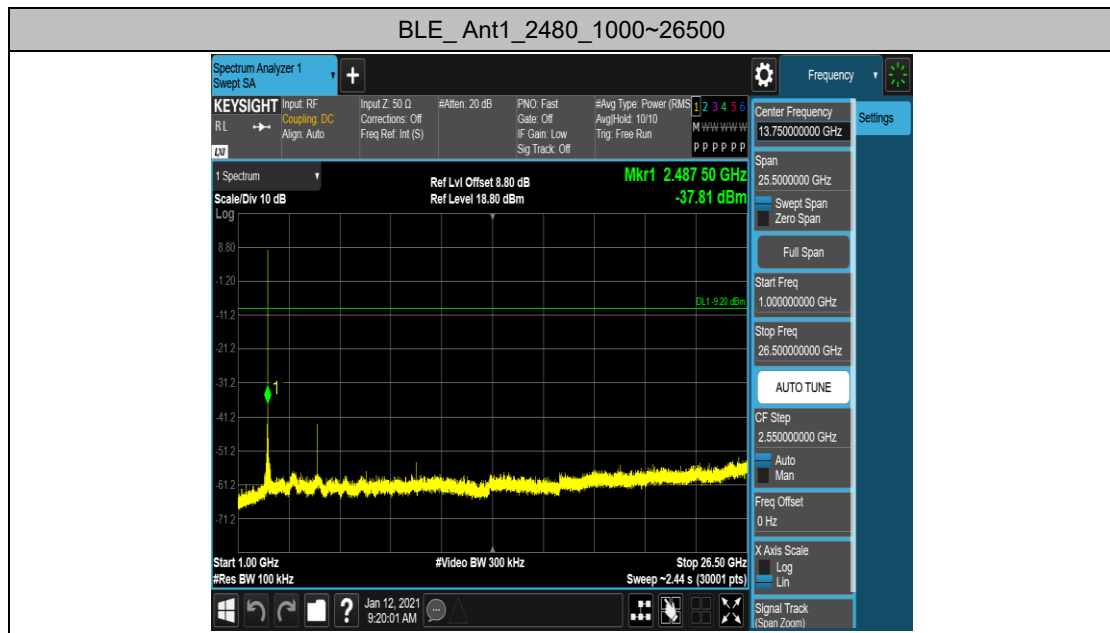
Test Graphs











Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE	Ant1	2402	0.42	0.90	46.29
		2440	0.42	0.90	46.29
		2480	0.42	0.90	46.26

Test Graphs



