

Appendix A: 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	0.756	2401.604	2402.360	≥ 0.5	PASS
		2440	0.720	2439.628	2440.348	≥ 0.5	PASS
		2480	0.704	2479.636	2480.340	≥ 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	1.0520	2401.459	2402.511	---	PASS
		2440	1.0351	2439.468	2440.503	---	PASS
		2480	1.0395	2479.464	2480.504	---	PASS

Test Graphs





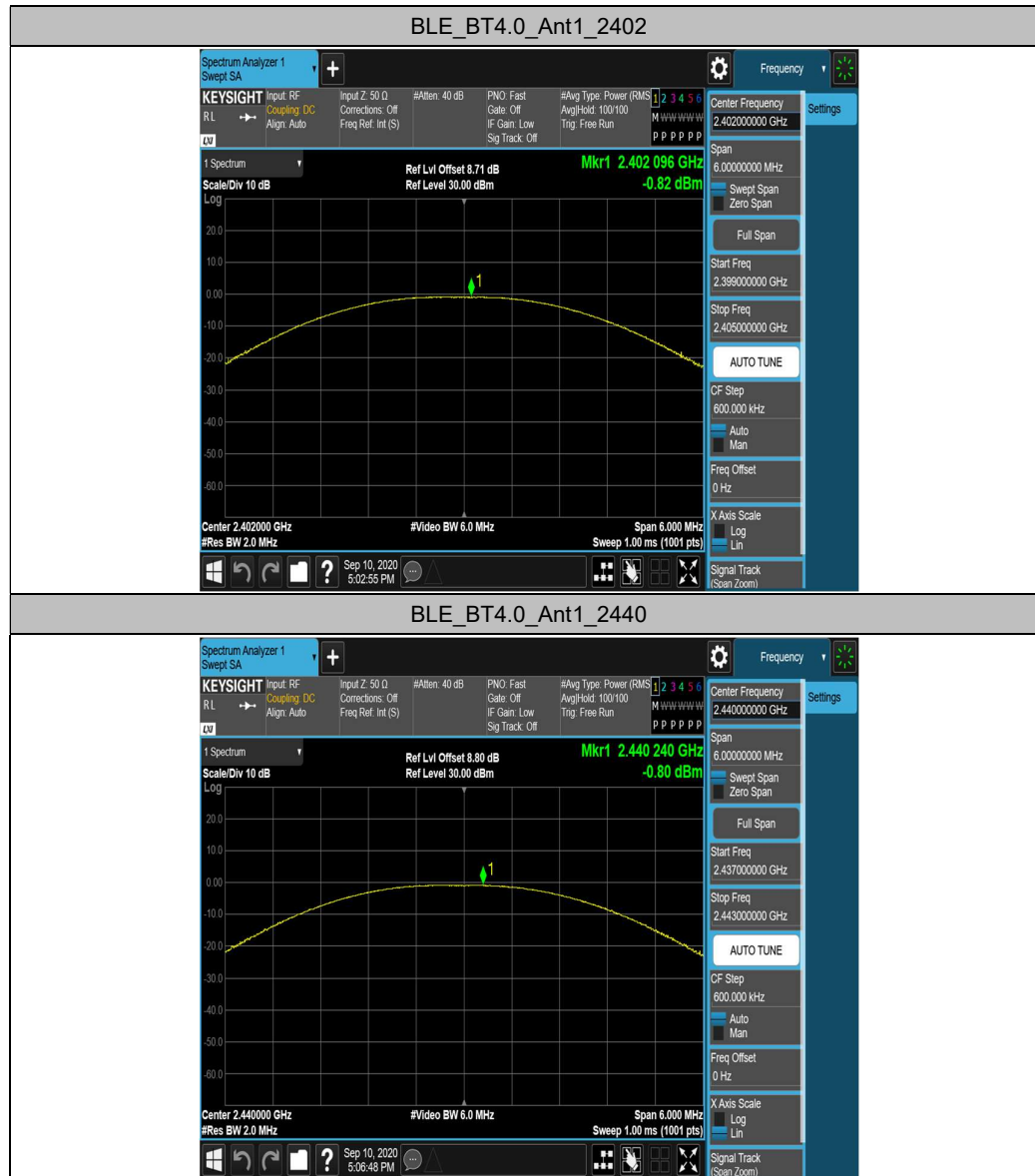
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	-0.82	≤ 30	PASS
		2440	-0.80	≤ 30	PASS
		2480	-0.87	≤ 30	PASS

TestMode	Antenna	Channel	e.i.r.p Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	2.37	≤ 36	PASS
		2440	2.40	≤ 36	PASS
		2480	2.33	≤ 36	PASS

Test Graphs



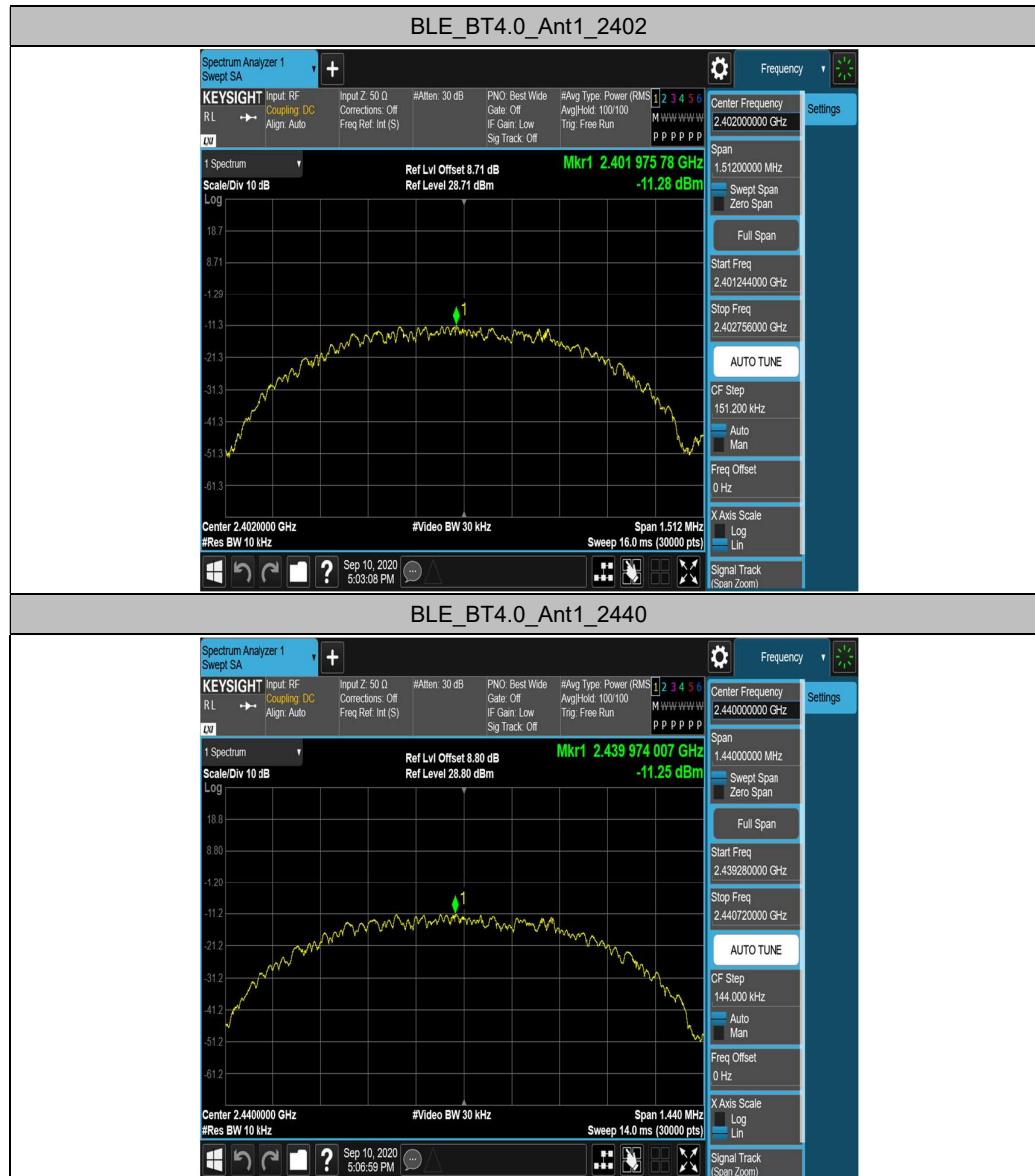


Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_BT4.0	Ant1	2402	-11.28	≤ 8	PASS
		2440	-11.25	≤ 8	PASS
		2480	-11.47	≤ 8	PASS

Test Graphs



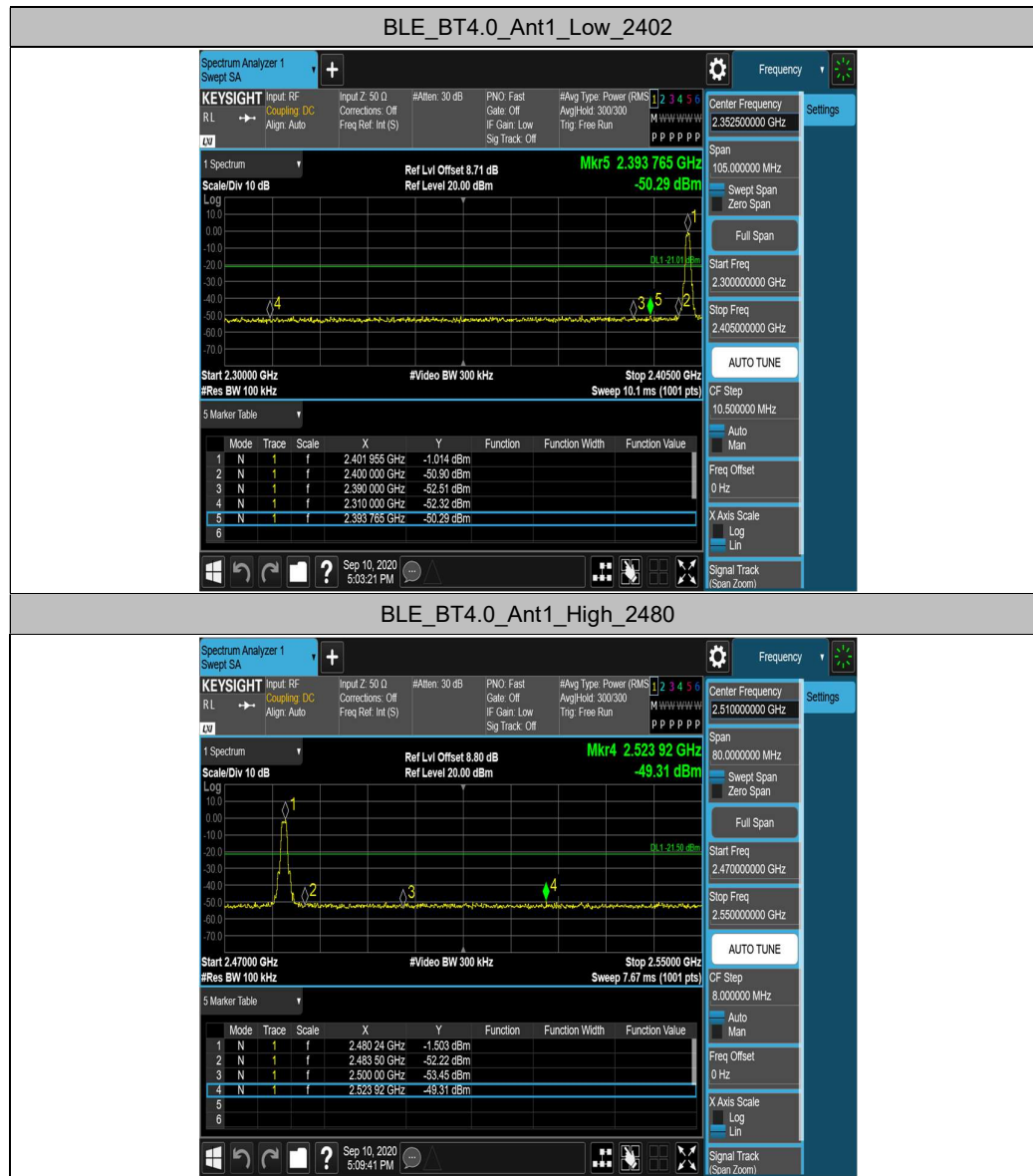


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	Low	2402	-1.01	-50.29	≤ -21.01	PASS
		High	2480	-1.50	-49.31	≤ -21.5	PASS

Test Graphs

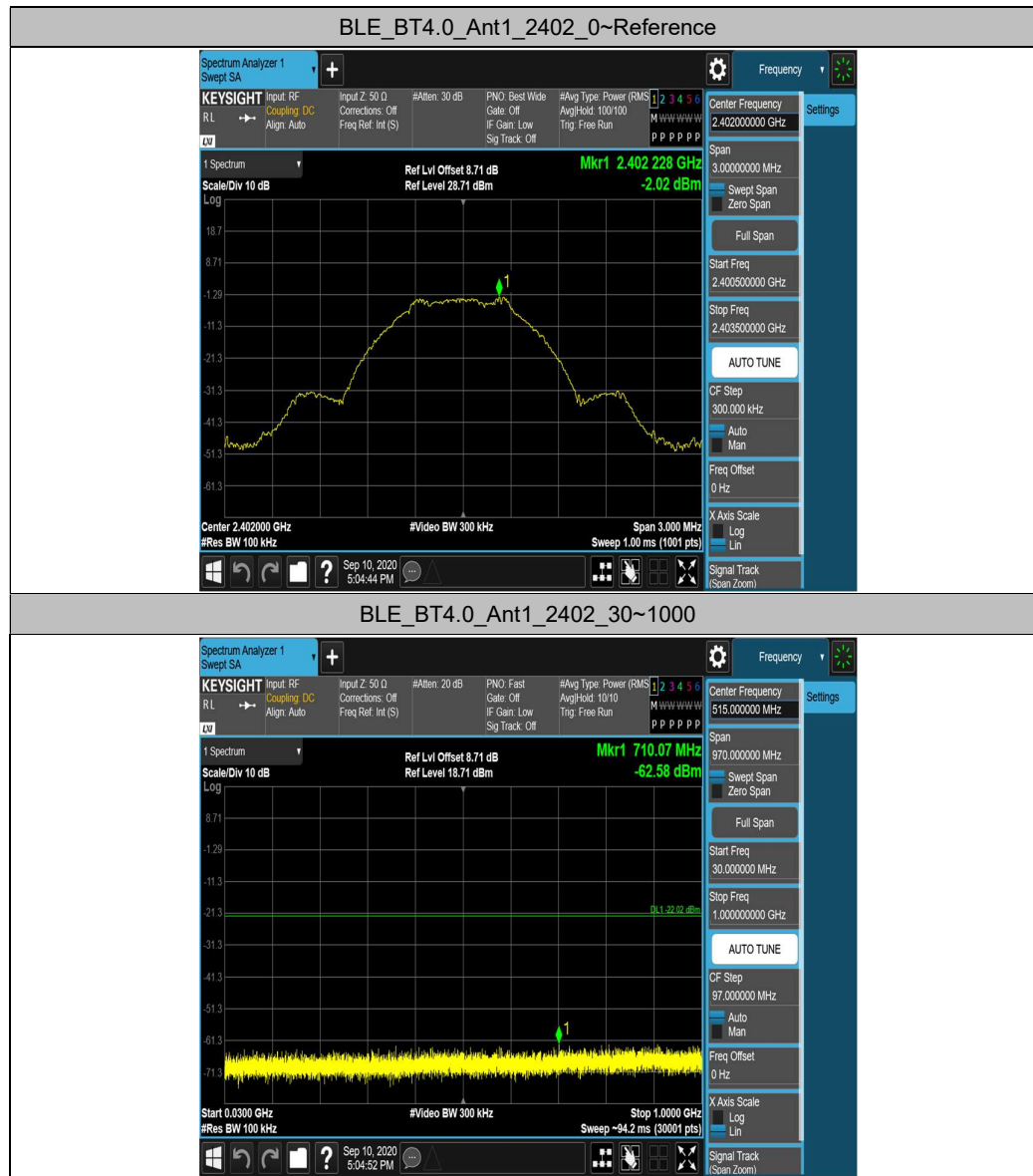


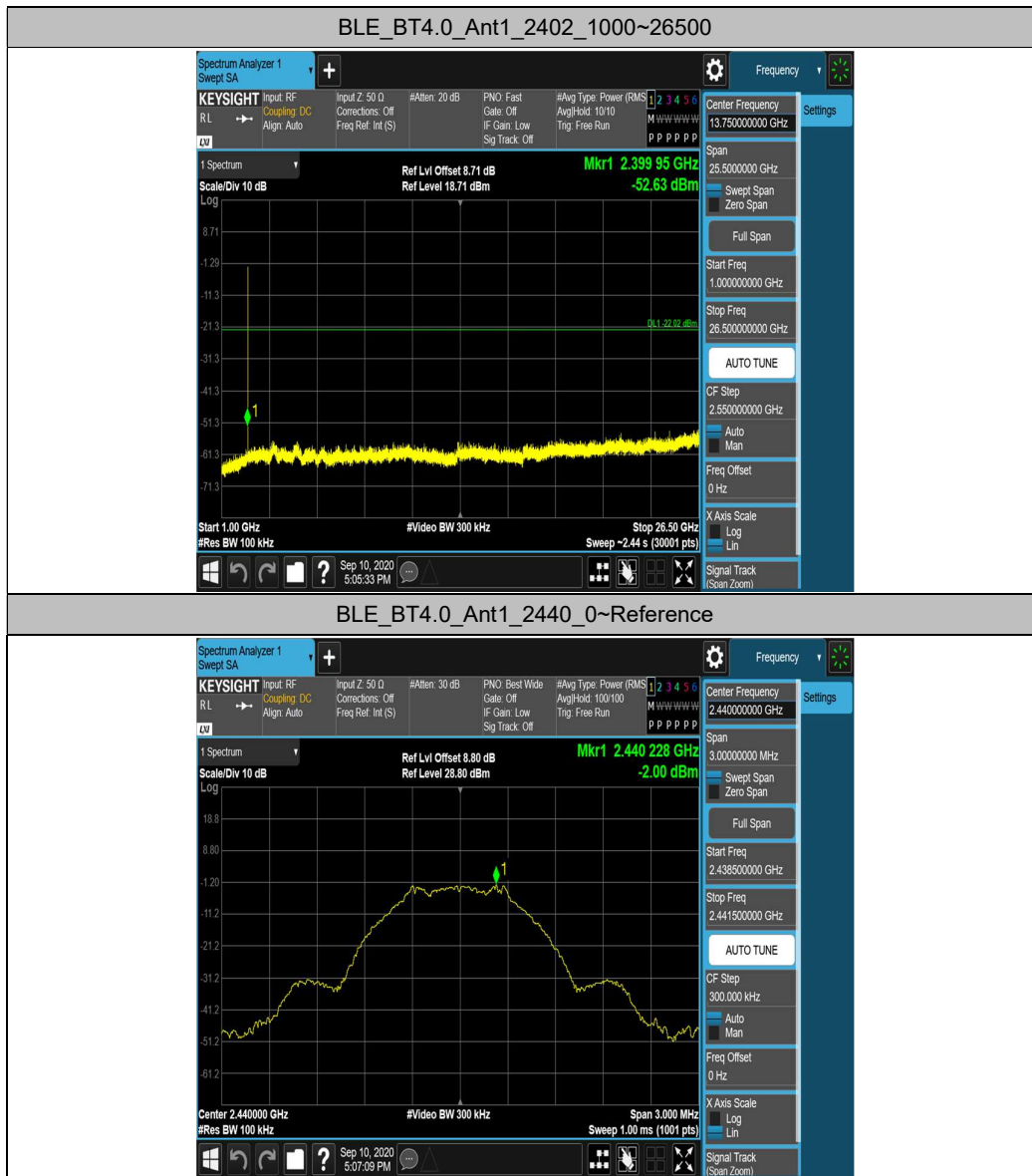
Appendix F: Conducted Spurious Emission

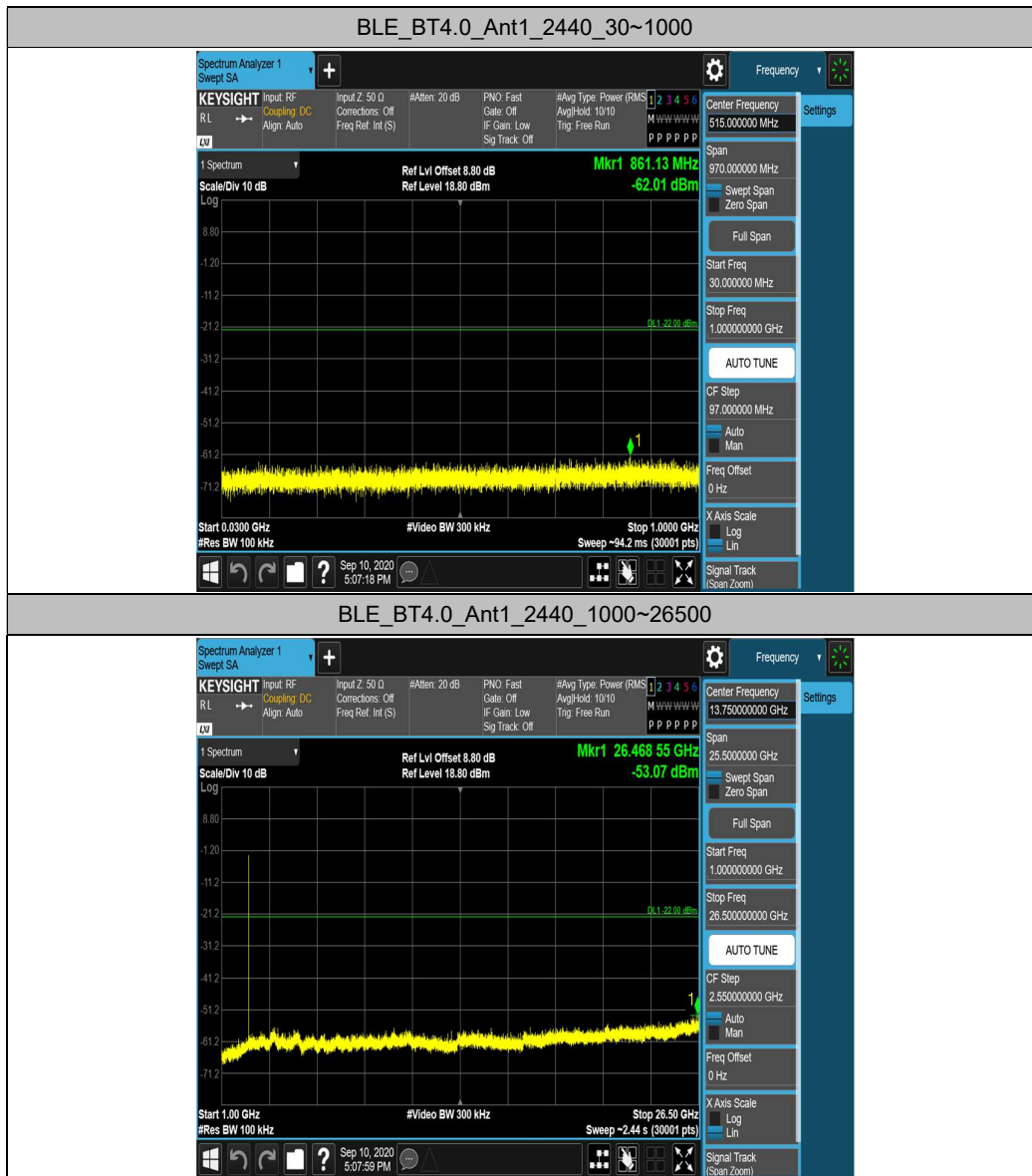
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.0	Ant1	2402	Reference	-2.02	-2.02	---	PASS
			30~1000	30~1000	-62.583	≤ -22.018	PASS
			1000~26500	1000~26500	-52.628	≤ -22.018	PASS
		2440	Reference	-2.00	-2.00	---	PASS
			30~1000	30~1000	-62.012	≤ -21.997	PASS
			1000~26500	1000~26500	-53.071	≤ -21.997	PASS
		2480	Reference	-1.31	-1.31	---	PASS
			30~1000	30~1000	-61.589	≤ -21.305	PASS
			1000~26500	1000~26500	-53.877	≤ -21.305	PASS

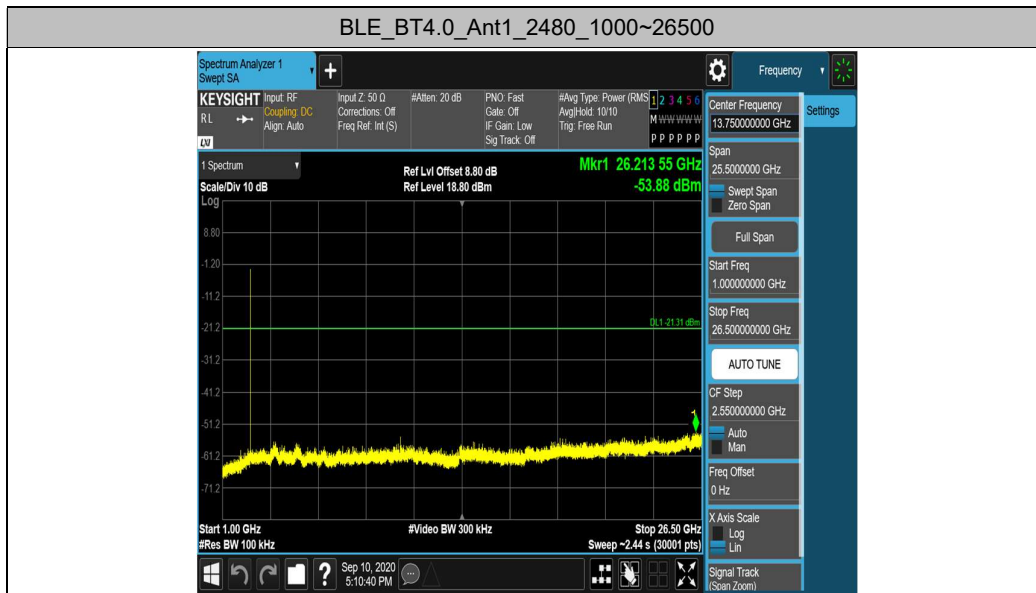
Test Graphs











Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_BT4.0	Ant1	2402	2.14	2.50	85.60
		2440	2.14	2.50	85.60
		2480	2.14	2.50	85.60

Test Graphs



