

Appendix A Maximum Conducted Output Power

Test Result

TestMode	Antenna	Channel	Conducted Power [dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	0.55	30	Pass
		2440	-0.15	30	Pass
		2480	-1.35	30	Pass

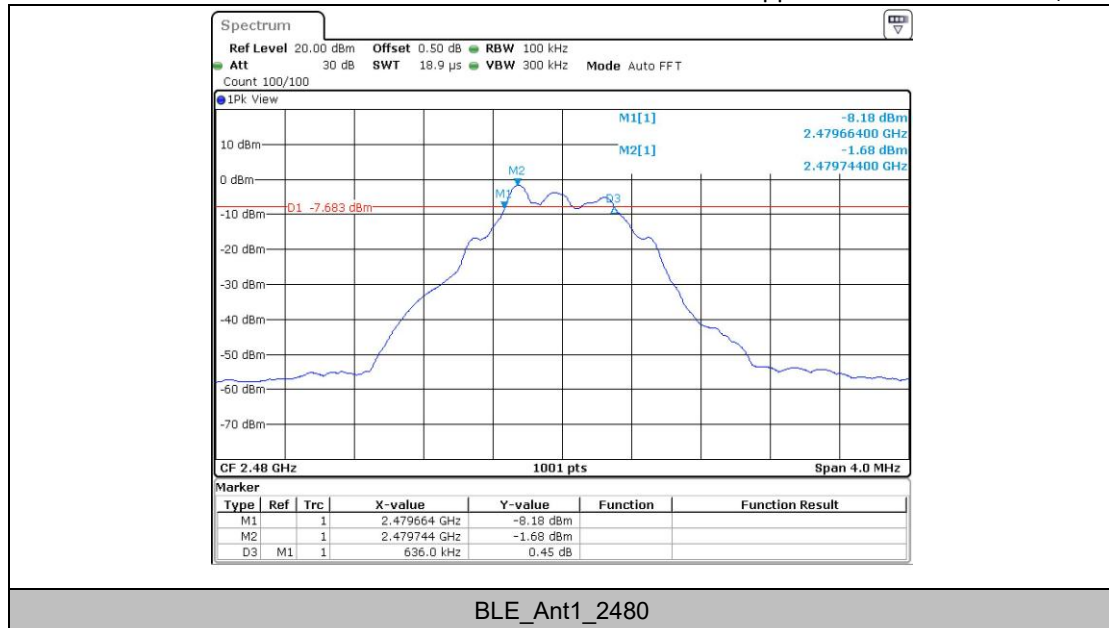
Appendix B: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.632	2401.668	2402.300	0.5	PASS
		2440	0.632	2439.668	2440.300	0.5	PASS
		2480	0.636	2479.664	2480.300	0.5	PASS

Test Graphs



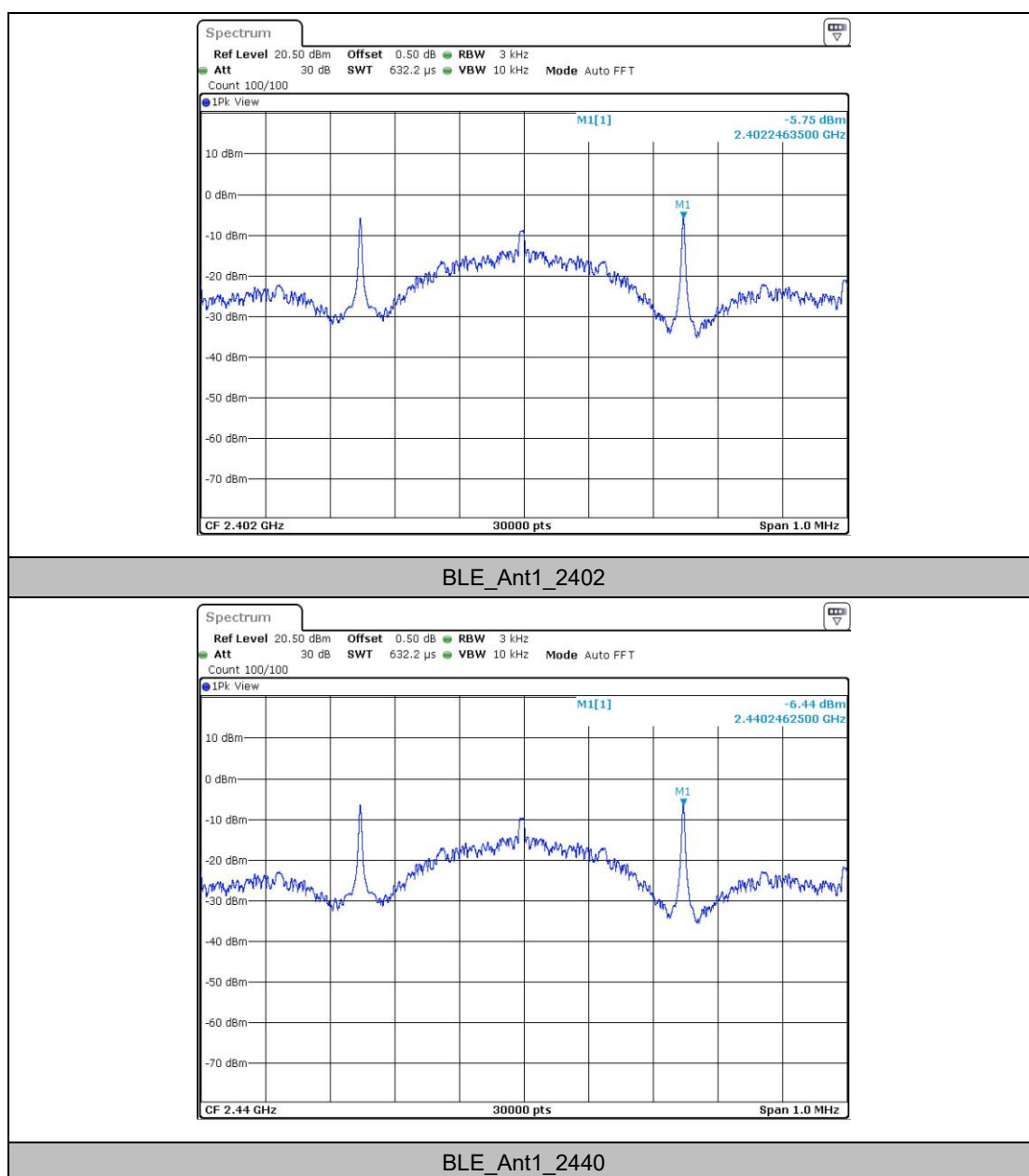


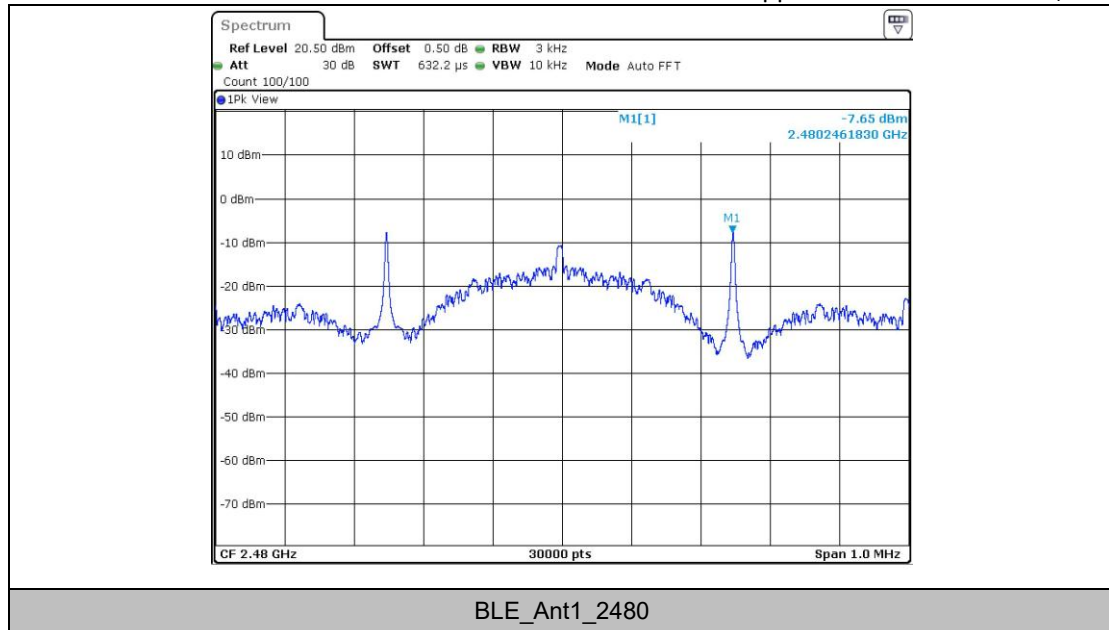
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	Ant1	2402	-5.75	<=8	PASS
		2440	-6.44	<=8	PASS
		2480	-7.65	<=8	PASS

Test Graphs





Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	Low	2402	-1.16	-57.18	<=-21.16	PASS
		High	2480	-4.27	-55.58	<=-24.27	PASS

Test Graphs

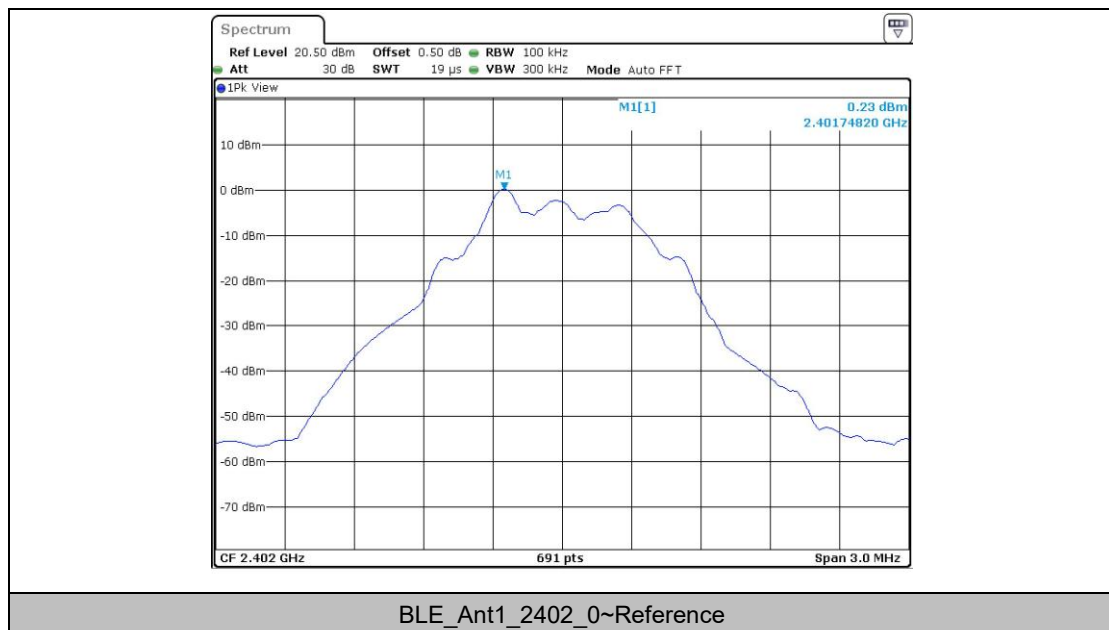


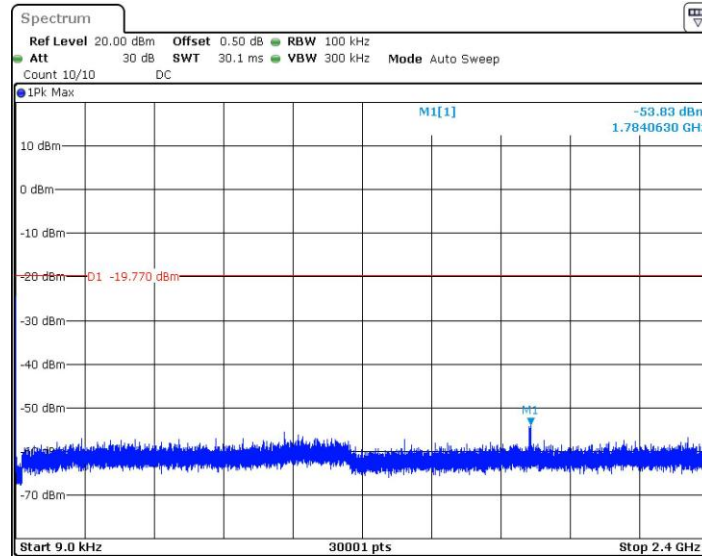
Appendix E: Conducted Spurious Emission

Test Result

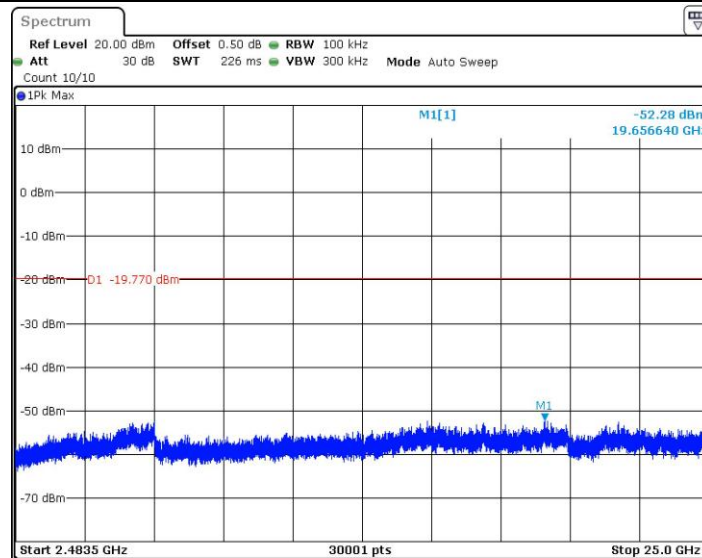
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	Reference	0.23	0.23	---	PASS
			0.009~2400	0.23	-53.83	<=-19.77	PASS
			2483.5~25000	0.23	-52.28	<=-19.77	PASS
		2440	Reference	-0.42	-0.42	---	PASS
			0.009~2400	-0.42	-56.16	<=-20.42	PASS
			2483.5~25000	-0.42	-51.84	<=-20.42	PASS
		2480	Reference	-2.15	-2.15	---	PASS
			0.009~2400	-2.15	-52.92	<=-22.15	PASS
			2483.5~25000	-2.15	-52.26	<=-22.15	PASS

Test Graphs





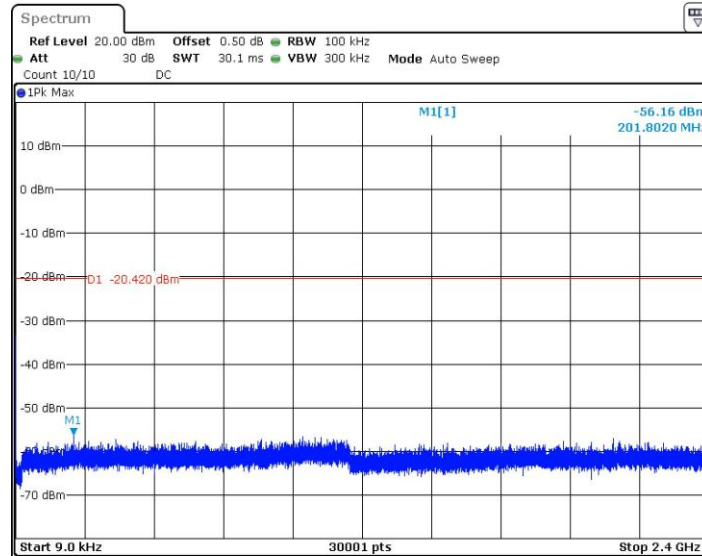
BLE_Ant1_2402_0.009~2400



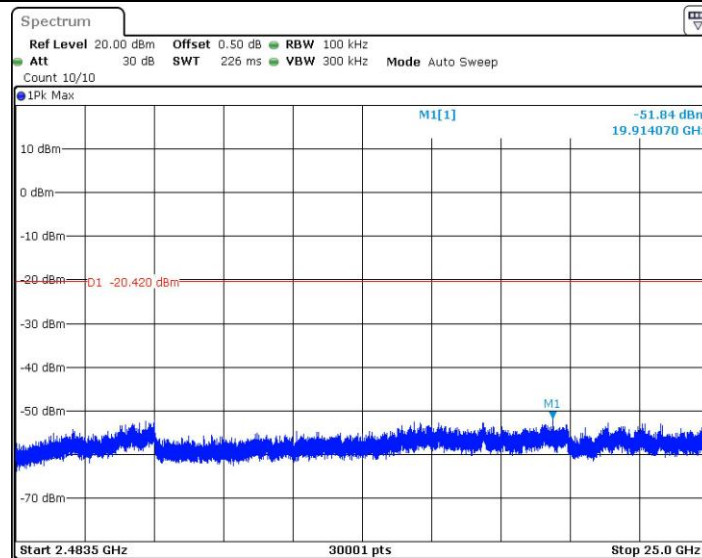
BLE_Ant1_2402_2483.5~25000



BLE_Ant1_2440_0~Reference



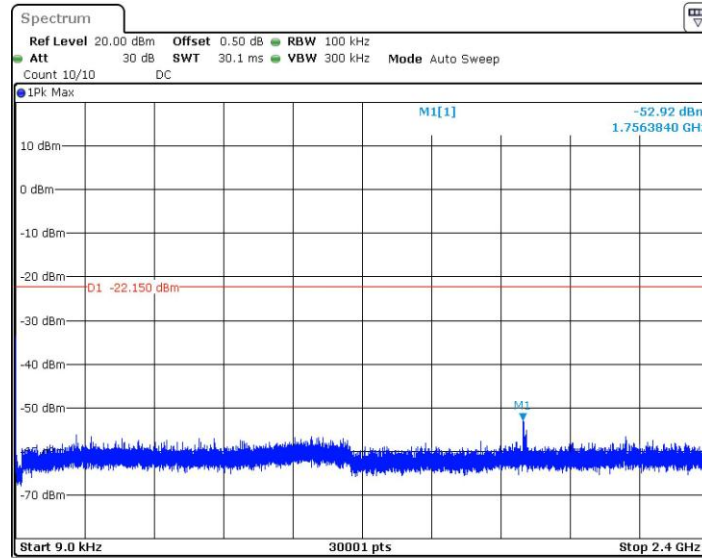
BLE_Ant1_2440_0.009~2400



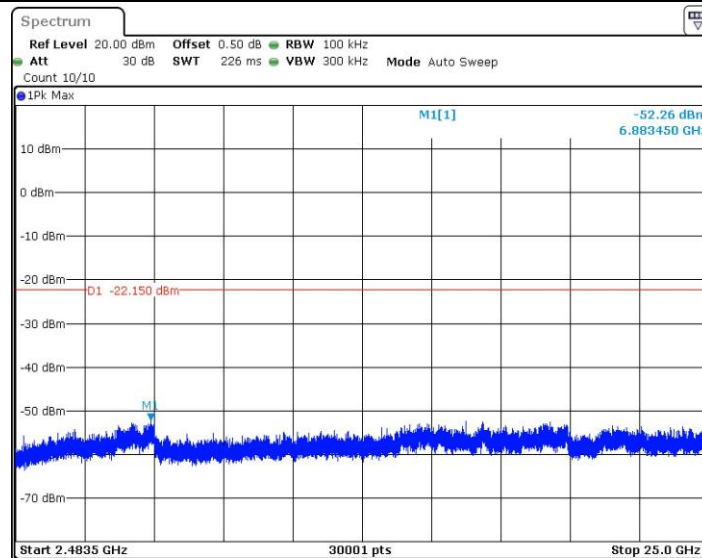
BLE_Ant1_2440_2483.5~25000



BLE_Ant1_2480_0~Reference



BLE_Ant1_2480_0.009~2400



BLE_Ant1_2480_2483.5~25000

Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE	Ant1	2402	13.07	13.80	94.71
		2440	13.07	13.82	94.57
		2480	13.07	13.80	94.71

Test Graphs

