

Appendix A Maximum Conducted Output Power

Test Result

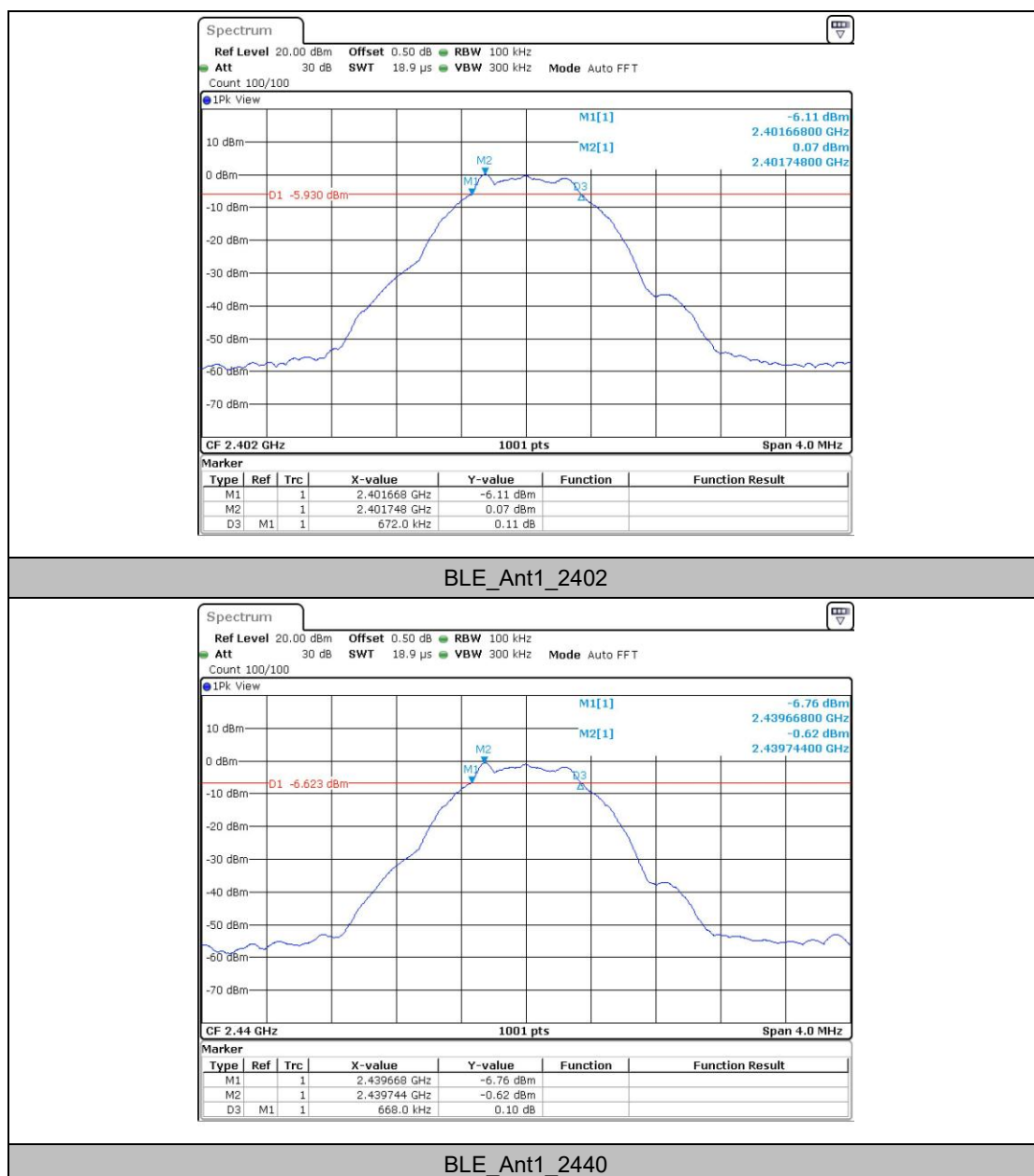
TestMode	Antenna	Channel	Conducted Power [dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	0.66	30	Pass
		2440	-0.02	30	Pass
		2480	-1.15	30	Pass

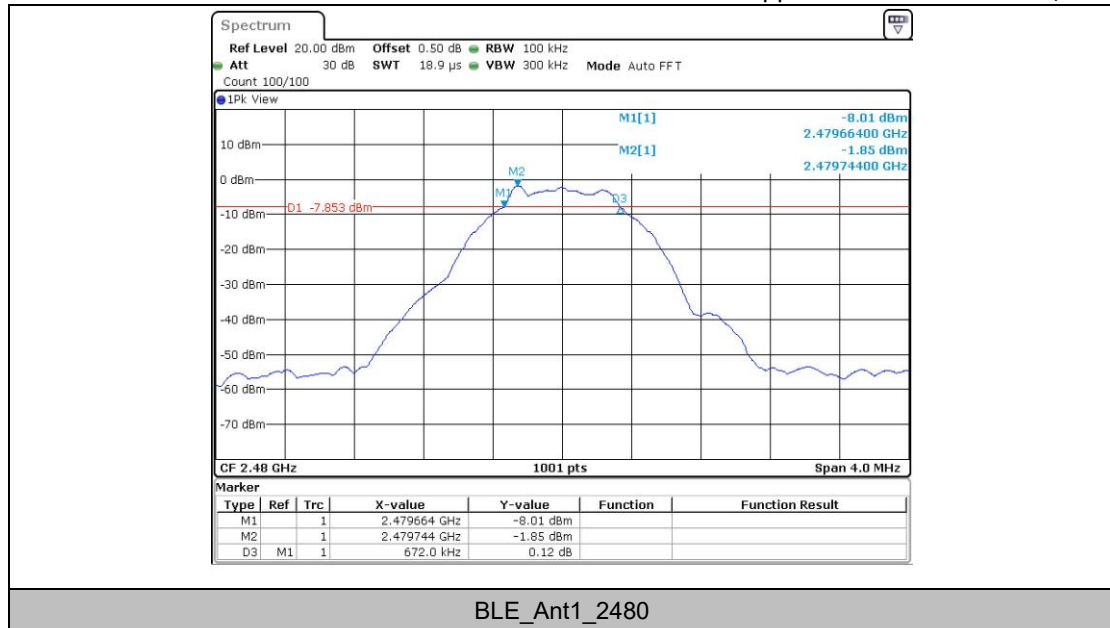
Appendix B: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.672	2401.668	2402.340	0.5	PASS
		2440	0.668	2439.668	2440.336	0.5	PASS
		2480	0.672	2479.664	2480.336	0.5	PASS

Test Graphs



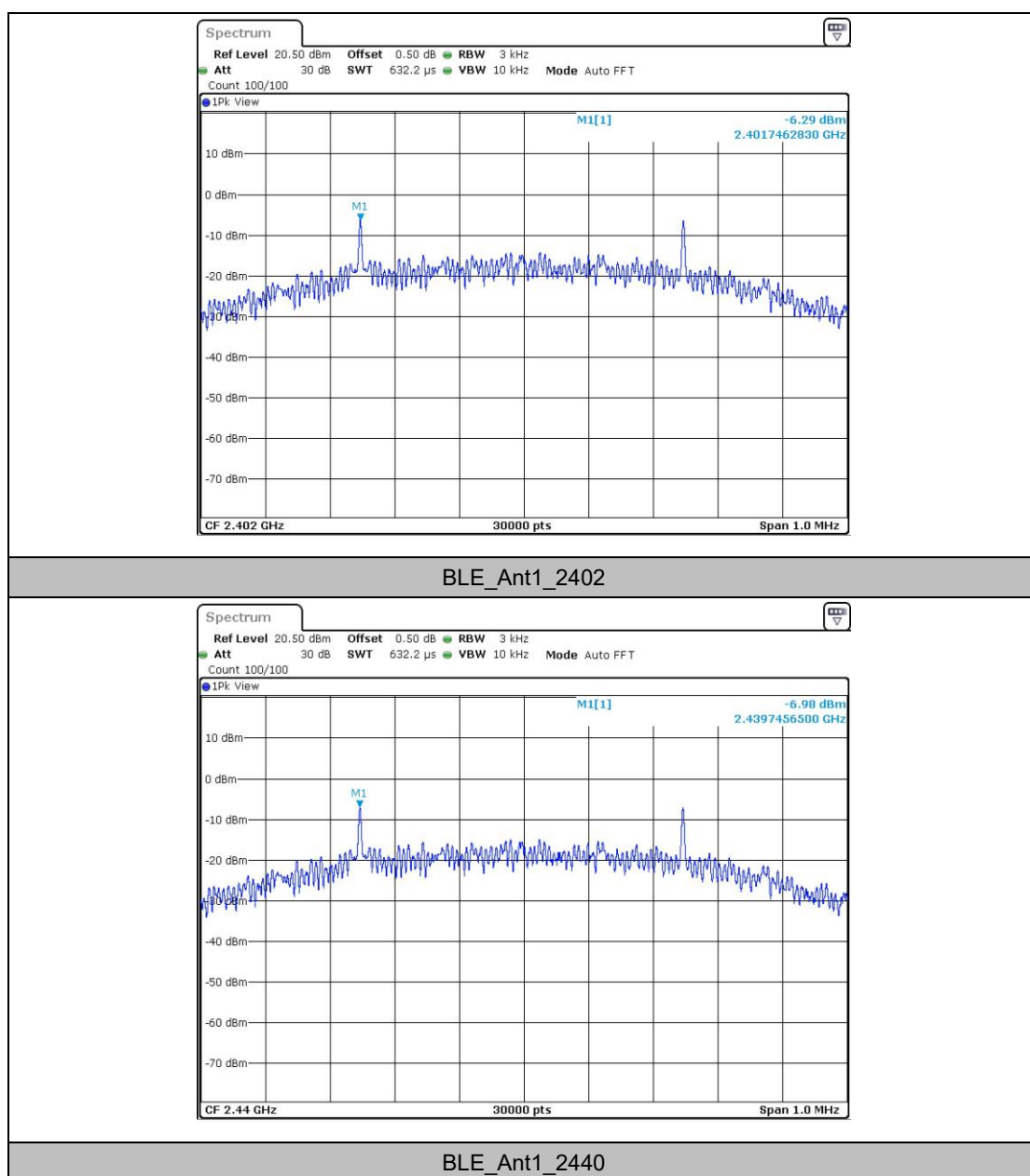


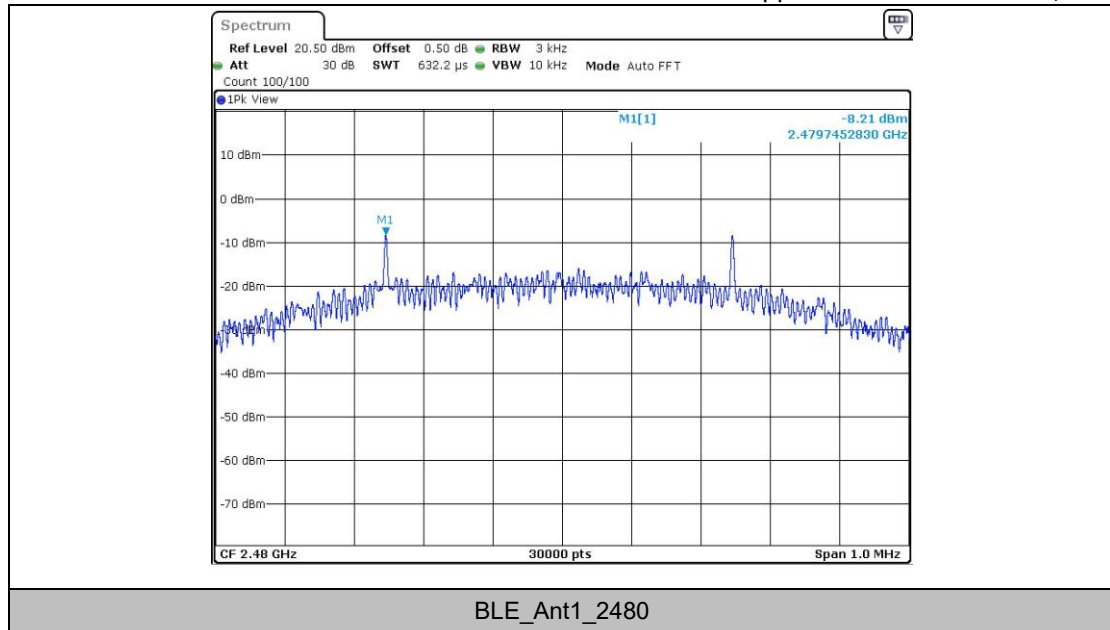
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	Ant1	2402	-6.29	<=8	PASS
		2440	-6.98	<=8	PASS
		2480	-8.21	<=8	PASS

Test Graphs



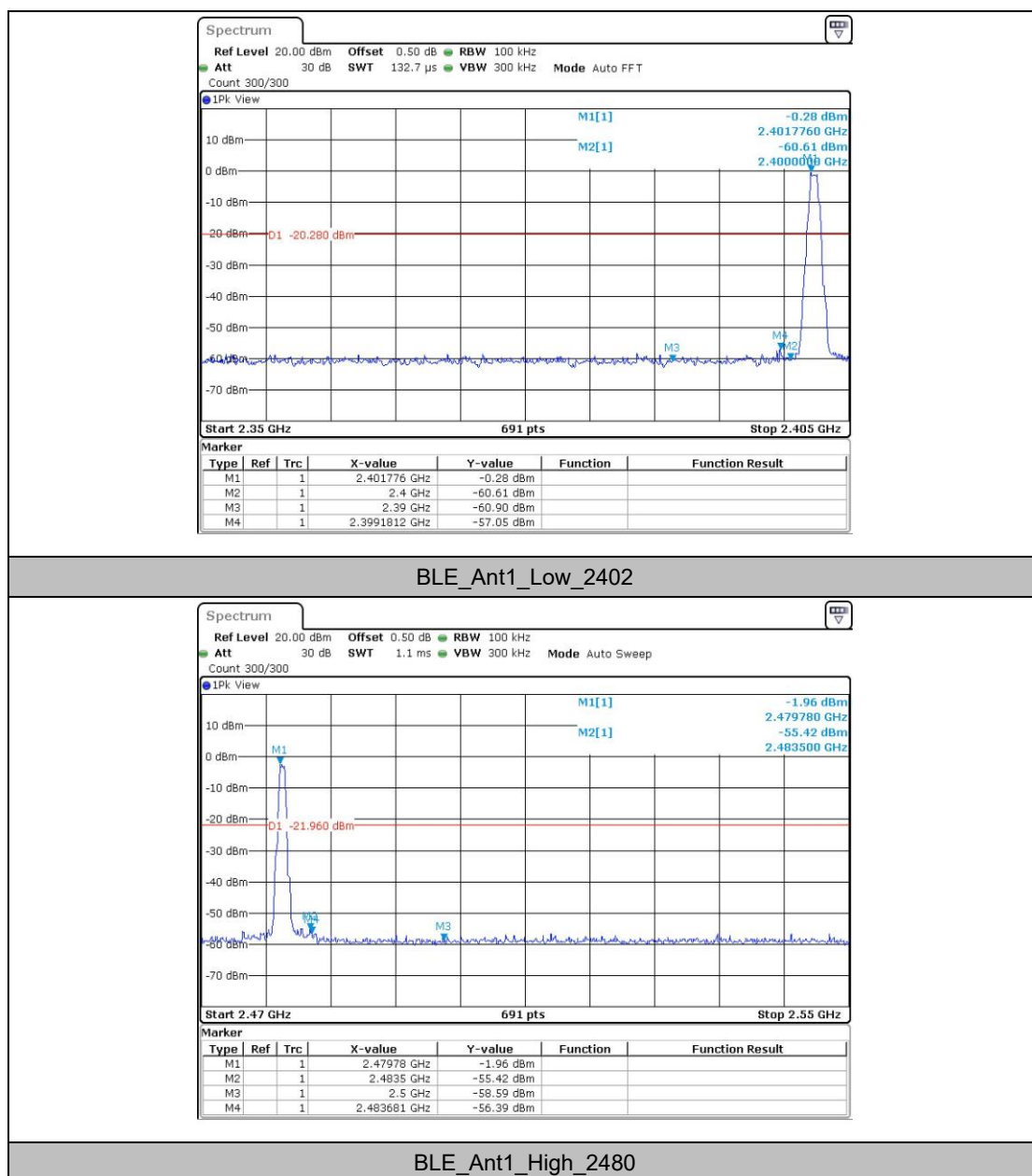


Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	Low	2402	-0.28	-57.05	<=-20.28	PASS
		High	2480	-1.96	-56.39	<=-21.96	PASS

Test Graphs

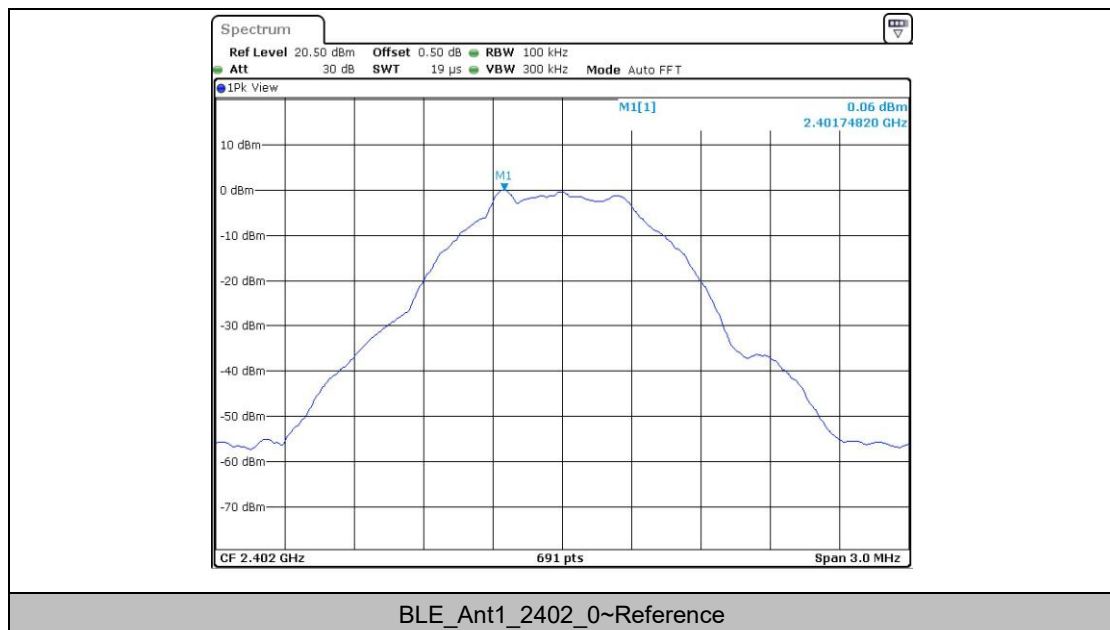


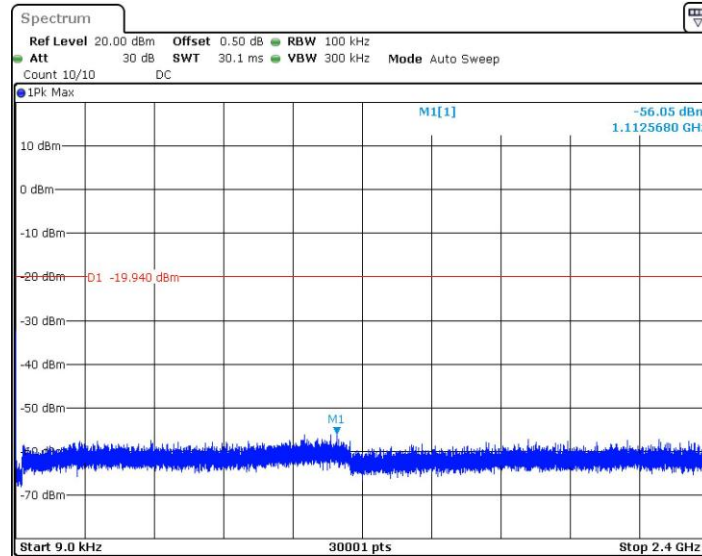
Appendix E: Conducted Spurious Emission

Test Result

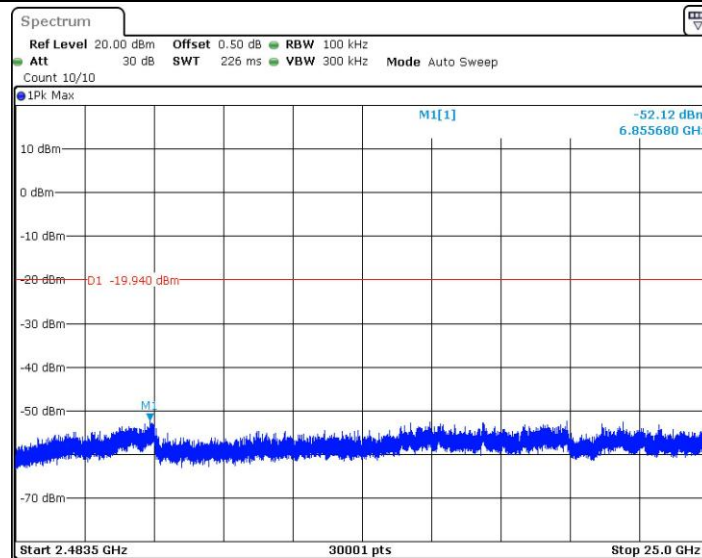
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	Reference	0.06	0.06	---	PASS
			0.009~2400	0.06	-56.05	<=-19.94	PASS
			2483.5~25000	0.06	-52.12	<=-19.94	PASS
		2440	Reference	-0.64	-0.64	---	PASS
			0.009~2400	-0.64	-55.99	<=-20.64	PASS
			2483.5~25000	-0.64	-51.66	<=-20.64	PASS
		2480	Reference	-1.86	-1.86	---	PASS
			0.009~2400	-1.86	-55.93	<=-21.86	PASS
			2483.5~25000	-1.86	-51.87	<=-21.86	PASS

Test Graphs





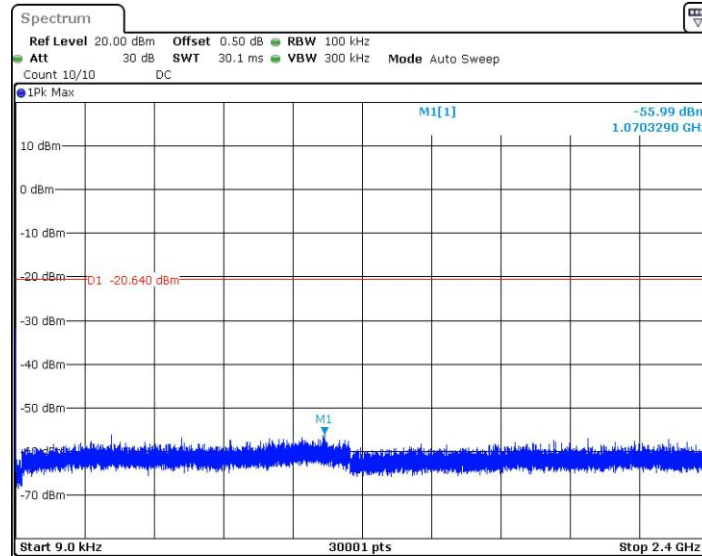
BLE_Ant1_2402_0.009~2400



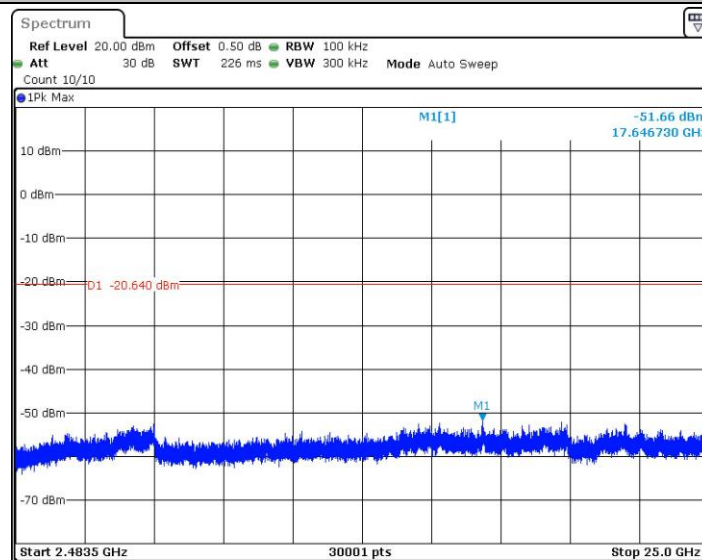
BLE_Ant1_2402_2483.5~25000



BLE_Ant1_2440_0~Reference



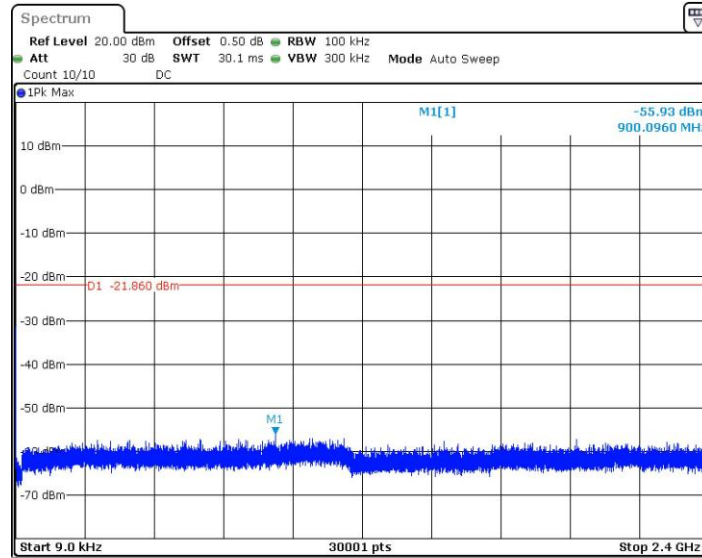
BLE_Ant1_2440_0.009~2400



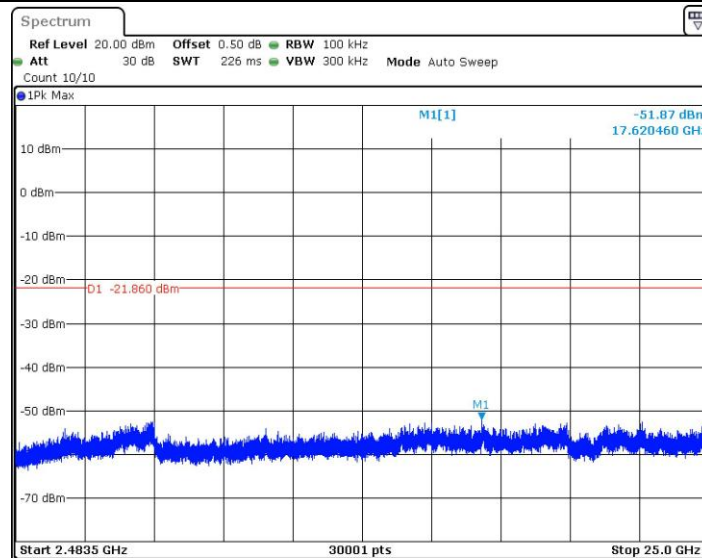
BLE_Ant1_2440_2483.5~25000



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	3.54	4.38	80.82
		2440	3.54	4.38	80.82
		2480	3.56	4.38	81.28

Test Graphs

