

Appendix A Maximum Conducted Output Power

Test Result

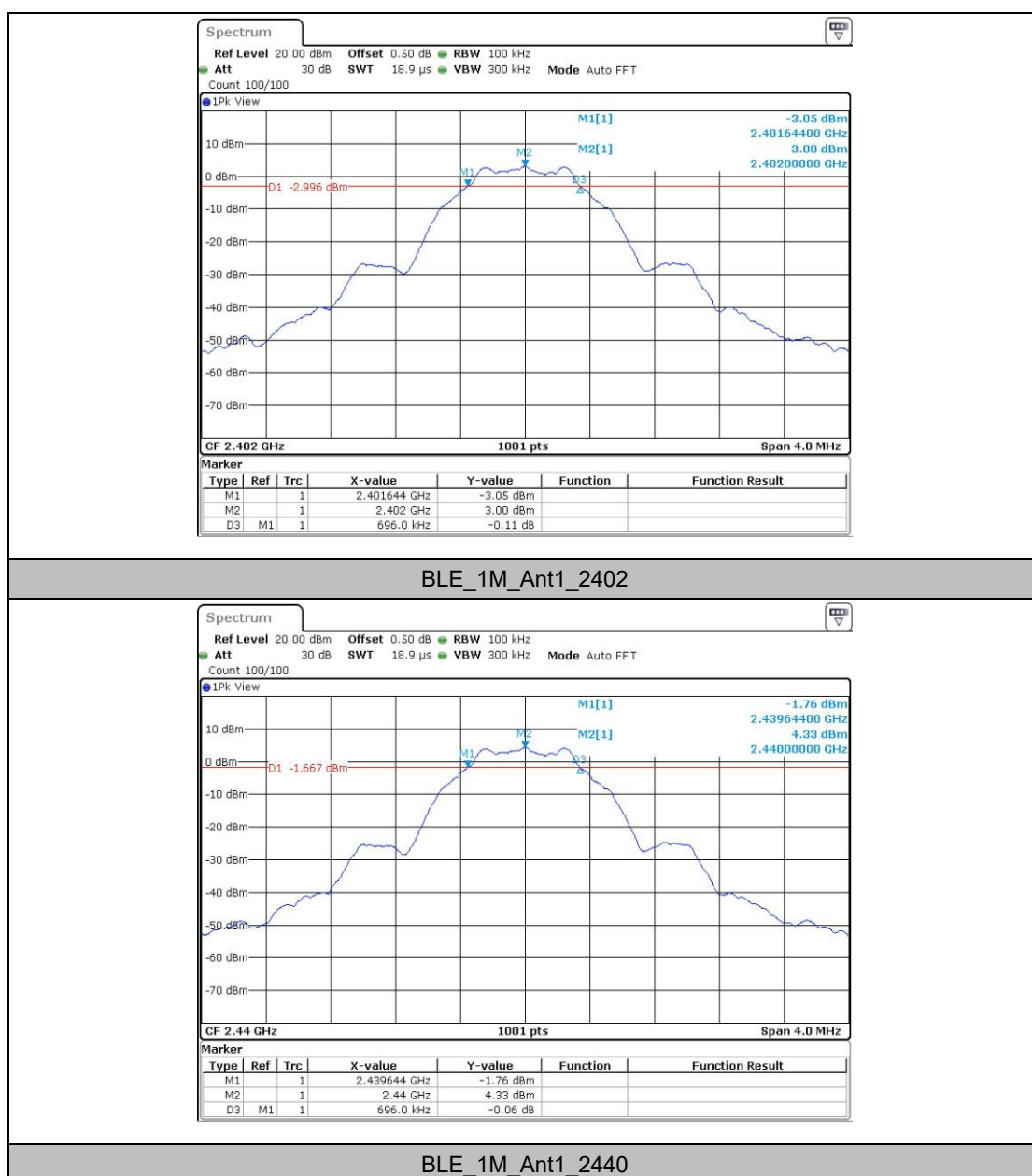
TestMode	Antenna	Channel	Conducted Power [dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.19	30	Pass
		2442	4.54	30	Pass
		2480	5.59	30	Pass

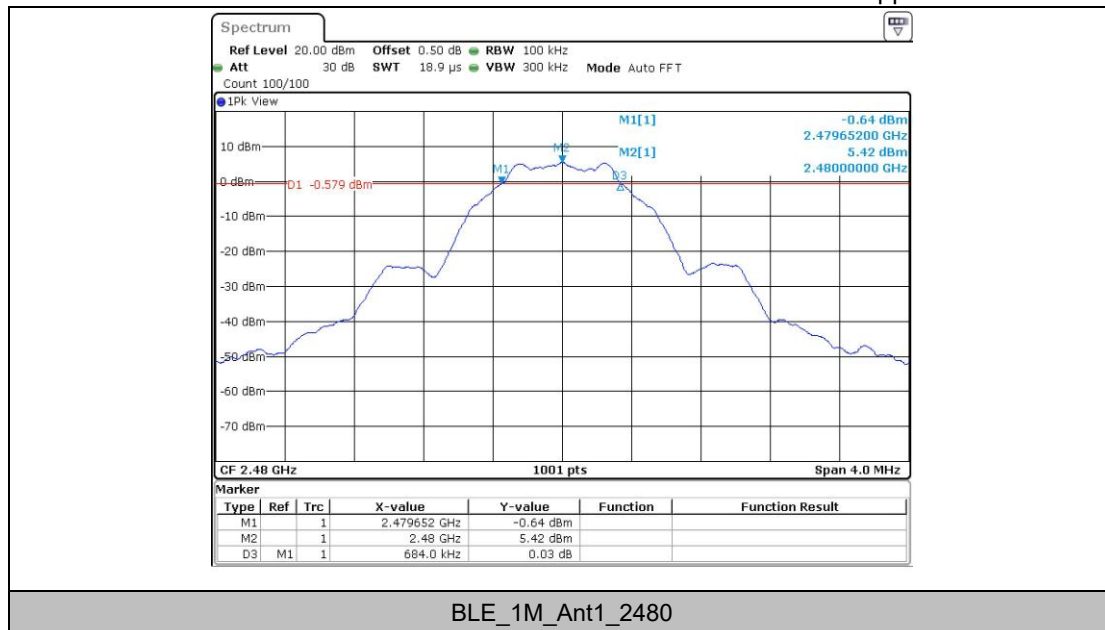
Appendix B: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.644	2402.340	0.5	PASS
		2440	0.696	2439.644	2440.340	0.5	PASS
		2480	0.684	2479.652	2480.336	0.5	PASS

Test Graphs



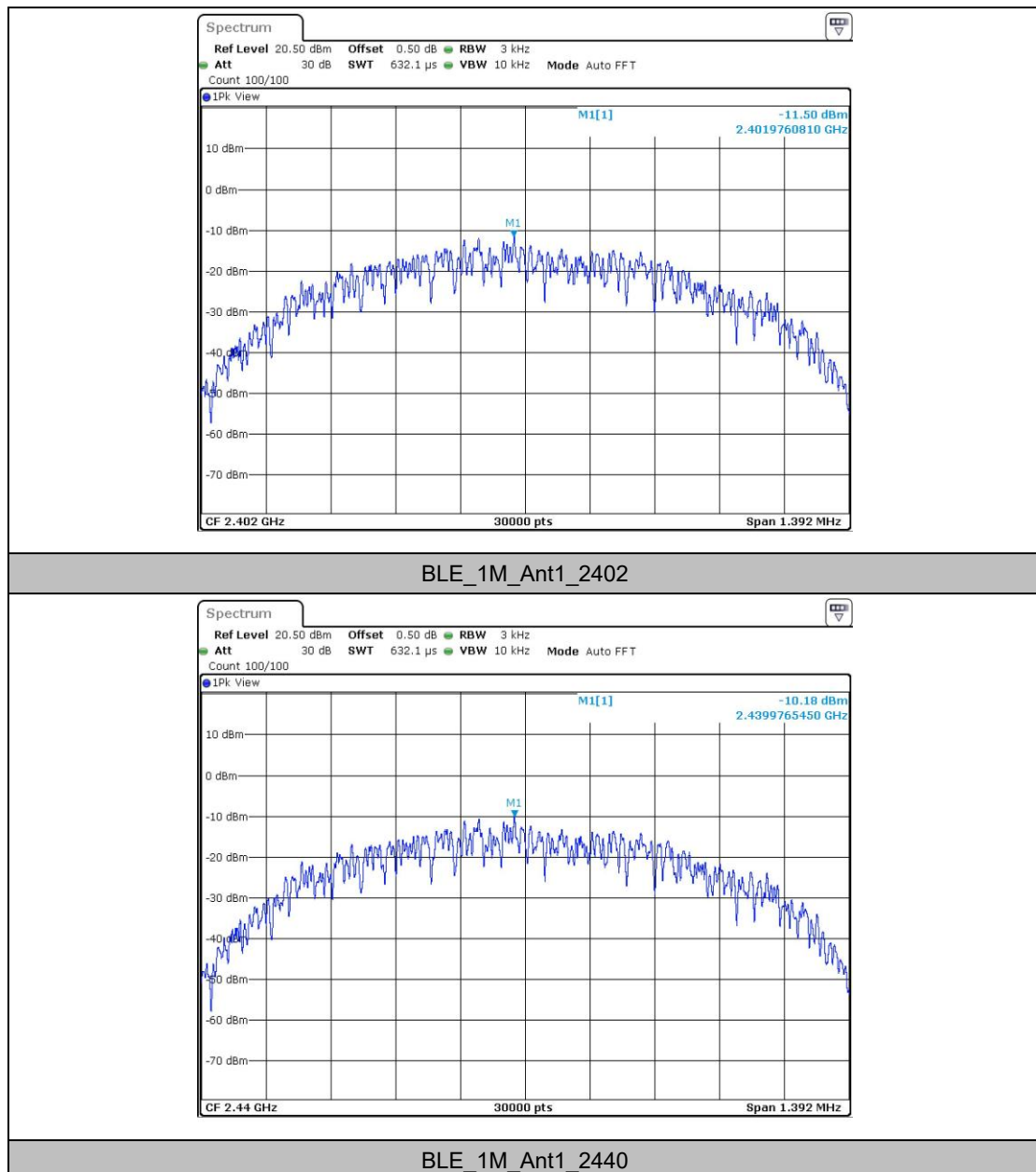


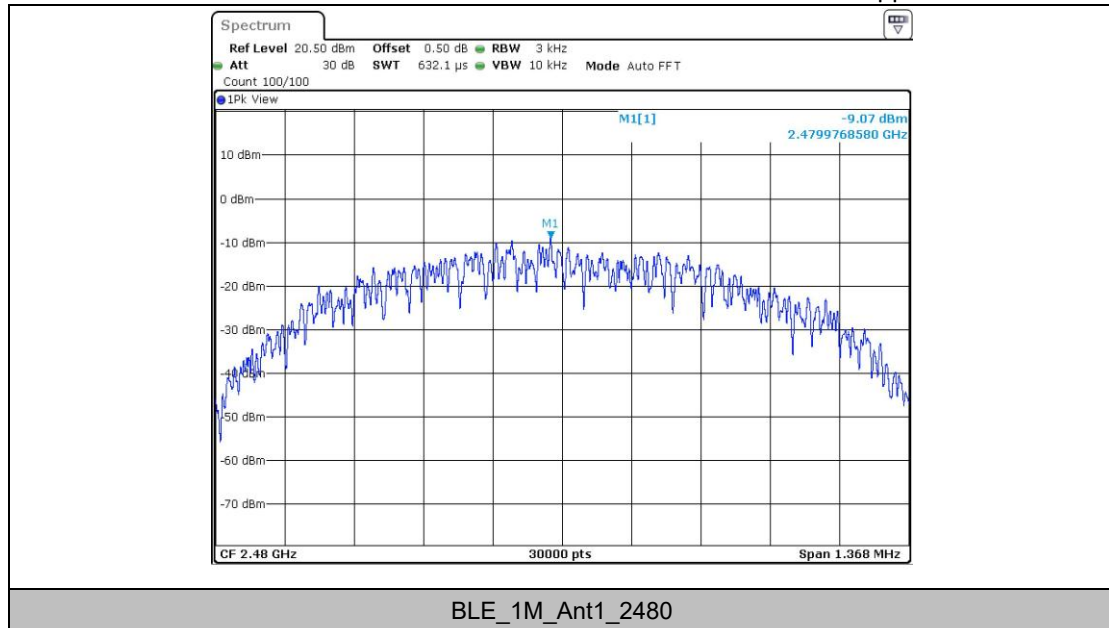
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.5	<=8	PASS
		2440	-10.18	<=8	PASS
		2480	-9.07	<=8	PASS

Test Graphs



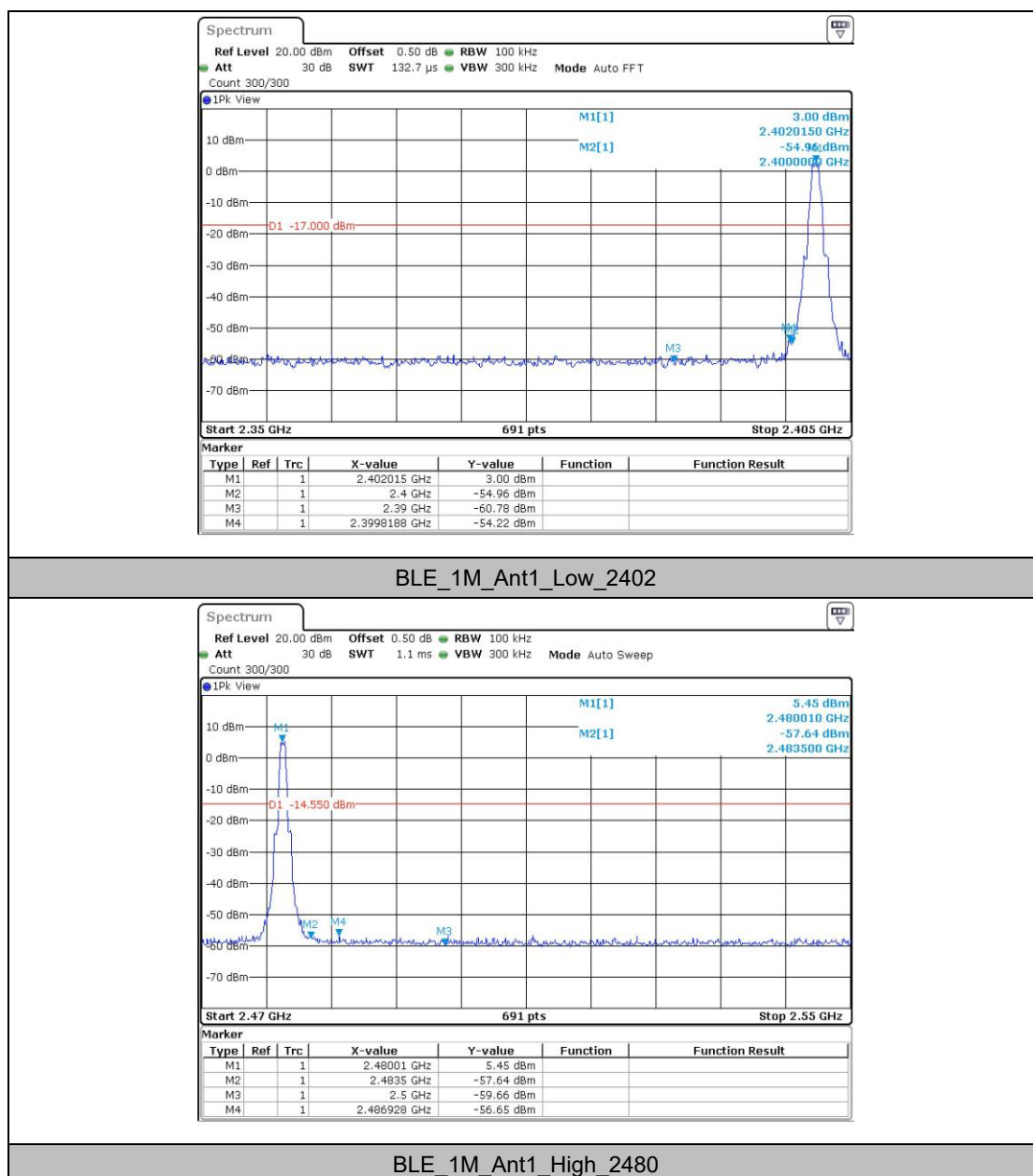


Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.00	-54.22	<=-17	PASS
		High	2480	5.45	-56.65	<=-14.55	PASS

Test Graphs

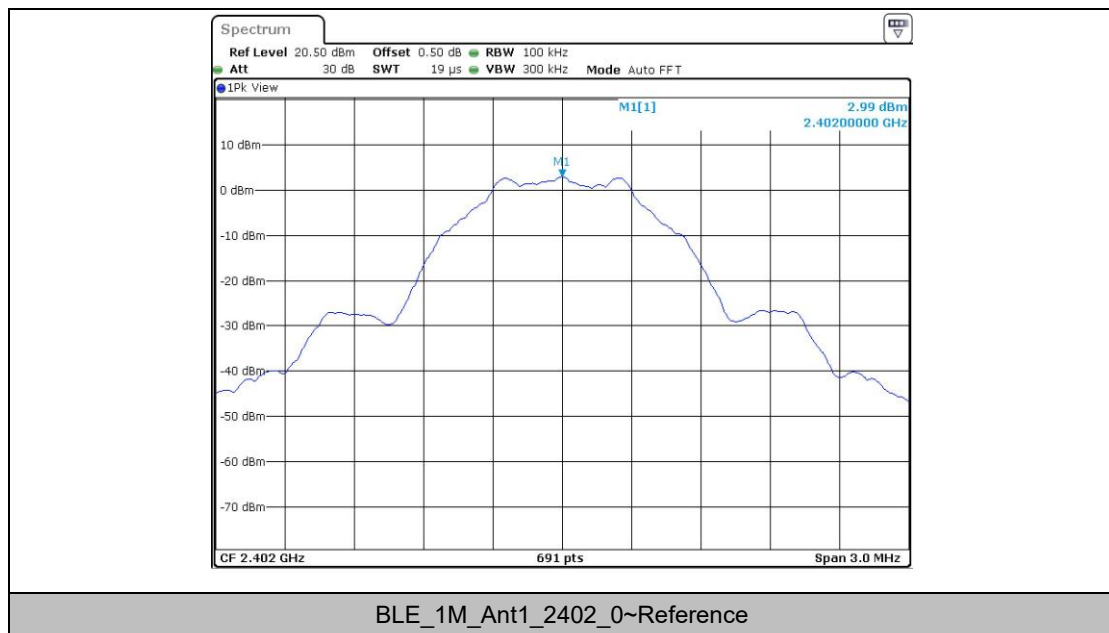


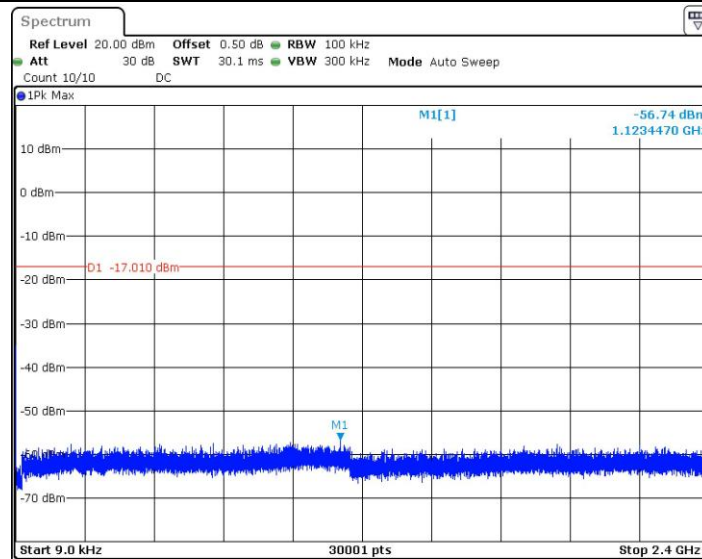
Appendix E: Conducted Spurious Emission

Test Result

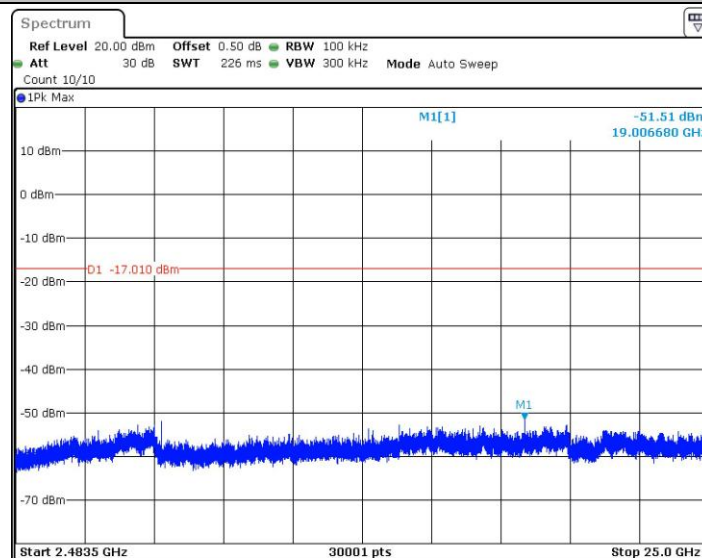
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	2.99	2.99	---	PASS
			0.009~2400	2.99	-56.74	<=-17.01	PASS
			2483.5~25000	2.99	-51.51	<=-17.01	PASS
		2440	Reference	4.34	4.34	---	PASS
			0.009~2400	4.34	-57.03	<=-15.66	PASS
			2483.5~25000	4.34	-51.85	<=-15.66	PASS
		2480	Reference	5.43	5.43	---	PASS
			0.009~2400	5.43	-56.29	<=-14.57	PASS
			2483.5~25000	5.43	-52.53	<=-14.57	PASS

Test Graphs





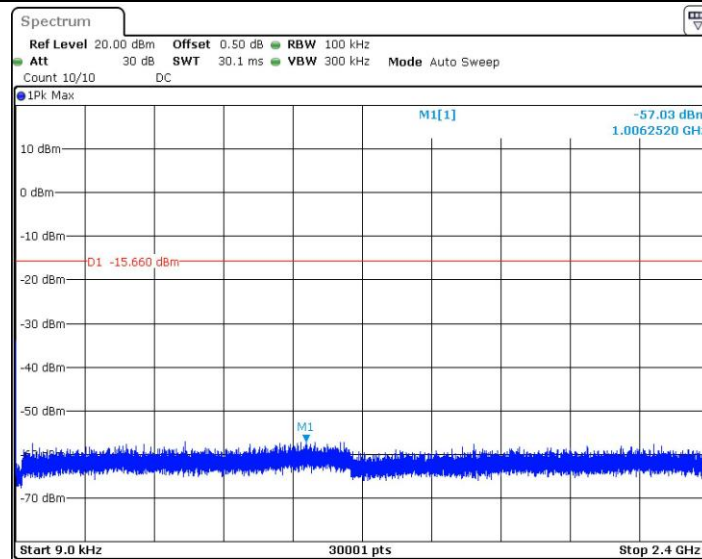
BLE_1M_Ant1_2402_0.009~2400



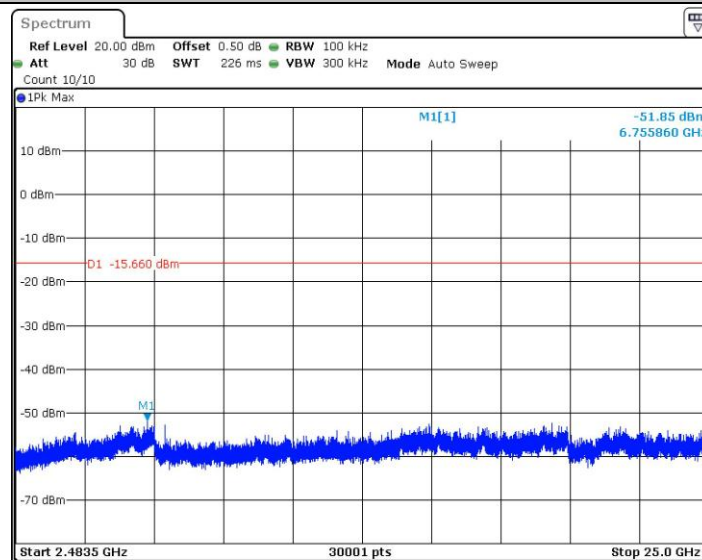
BLE_1M_Ant1_2402_2483.5~25000



BLE_1M_Ant1_2440_0~Reference



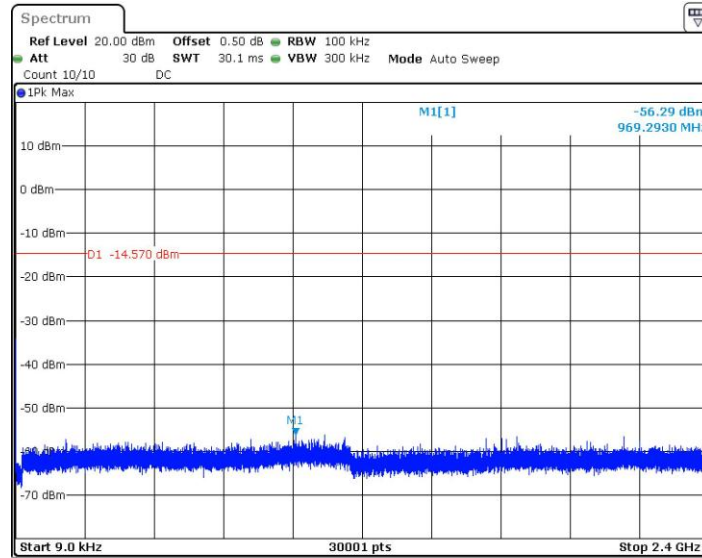
BLE_1M_Ant1_2440_0.009~2400



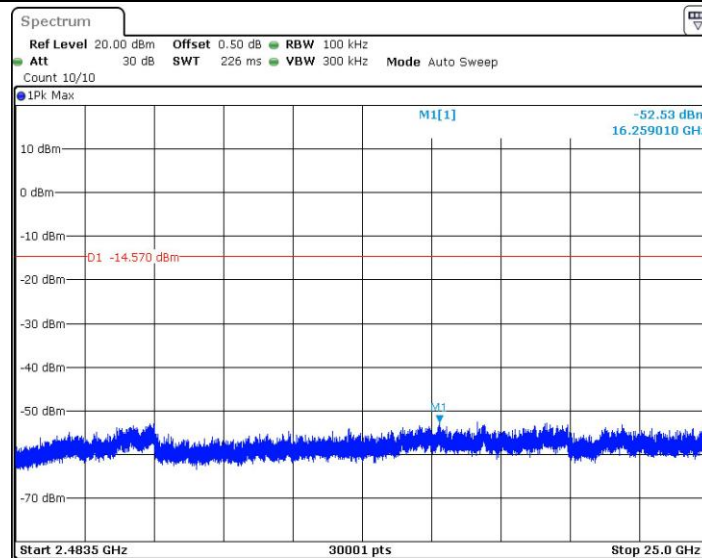
BLE_1M_Ant1_2440_2483.5~25000



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_0.009~2400



BLE_1M_Ant1_2480_2483.5~25000

Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.38	0.62	61.29
		2440	0.38	0.62	61.29
		2480	0.38	0.62	61.29

Test Graphs

