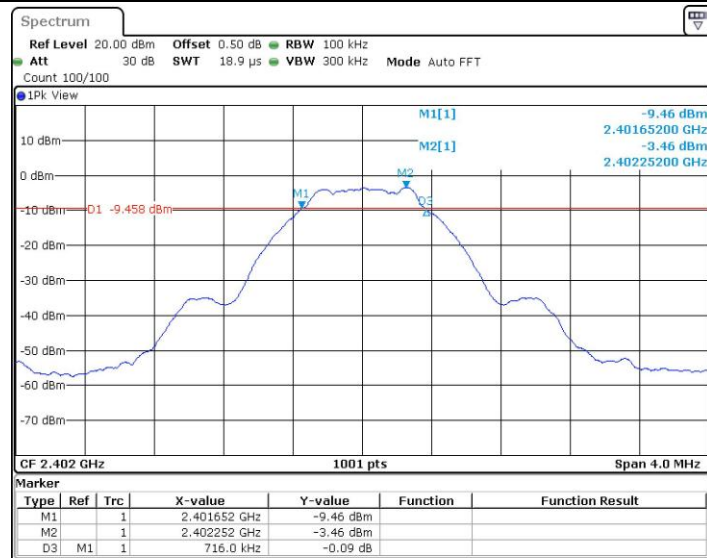


Appendix A: DTS Bandwidth

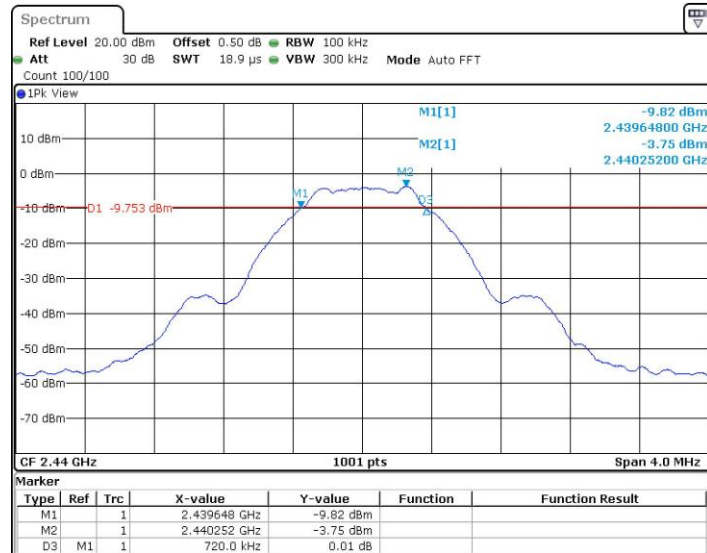
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.716	2401.652	2402.368	0.5	PASS
		2440	0.720	2439.648	2440.368	0.5	PASS
		2480	0.728	2479.644	2480.372	0.5	PASS

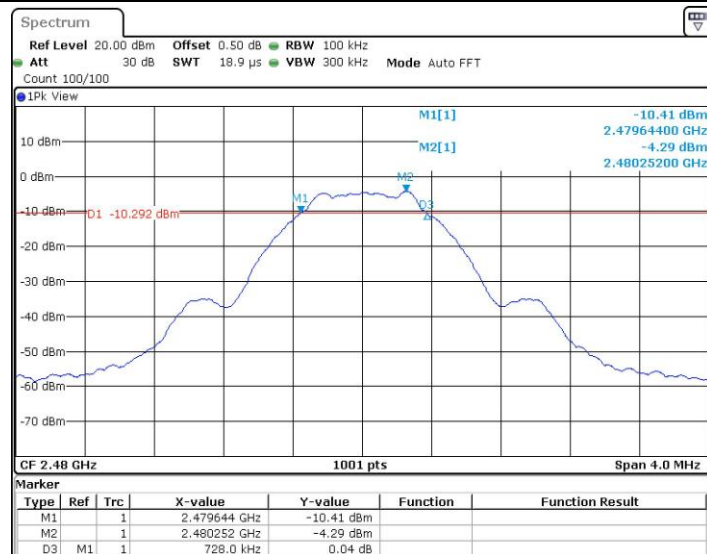
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

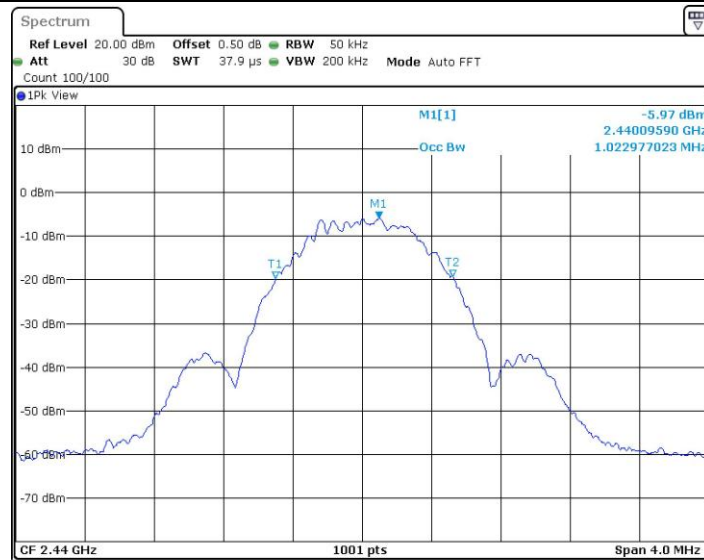
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.023	2401.500	2402.523	---	PASS
		2440	1.023	2439.500	2440.523	---	PASS
		2480	1.031	2479.497	2480.527	---	PASS

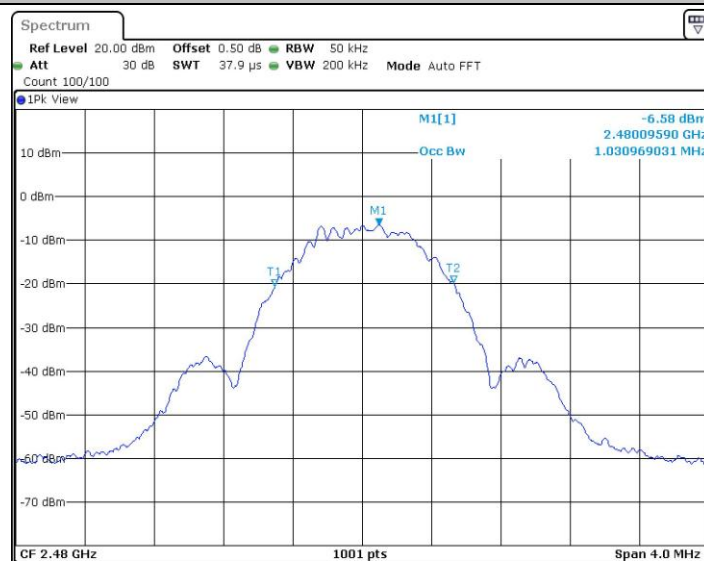
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480

Appendix C: Maximum Conducted Output Power

Test Result

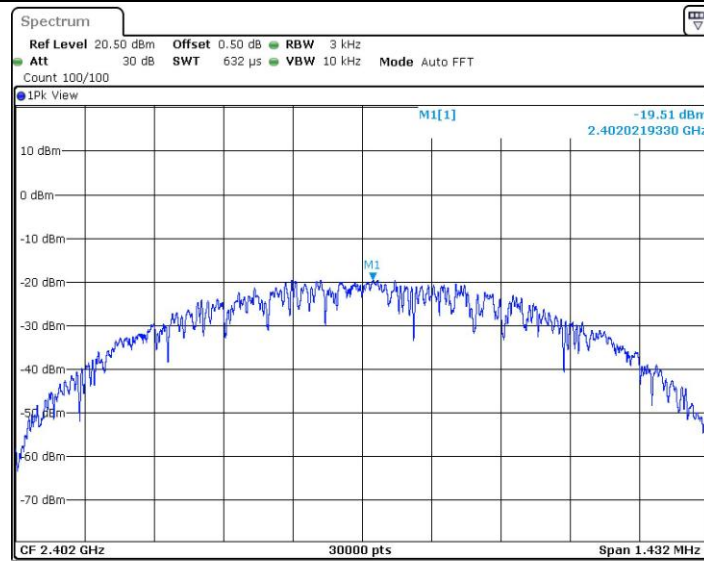
TestMode	Antenna	Frequency (MHz)	Conducted Power [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	-2.24	≤30	Pass
		2442	-2.50	≤30	Pass
		2480	-2.97	≤30	Pass

Appendix D: Maximum power spectral density

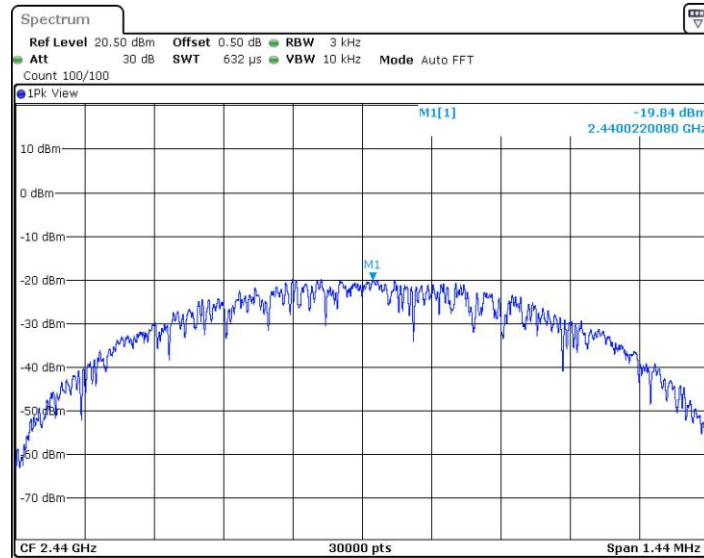
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-19.51	<=8	PASS
		2440	-19.84	<=8	PASS
		2480	-20.45	<=8	PASS

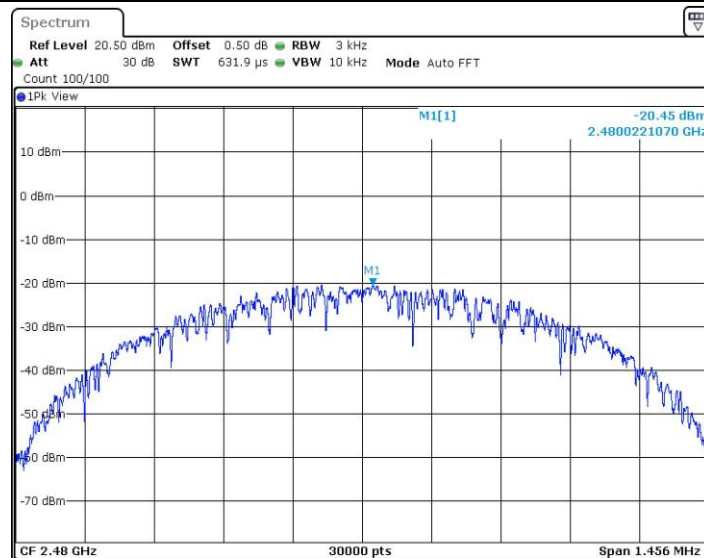
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



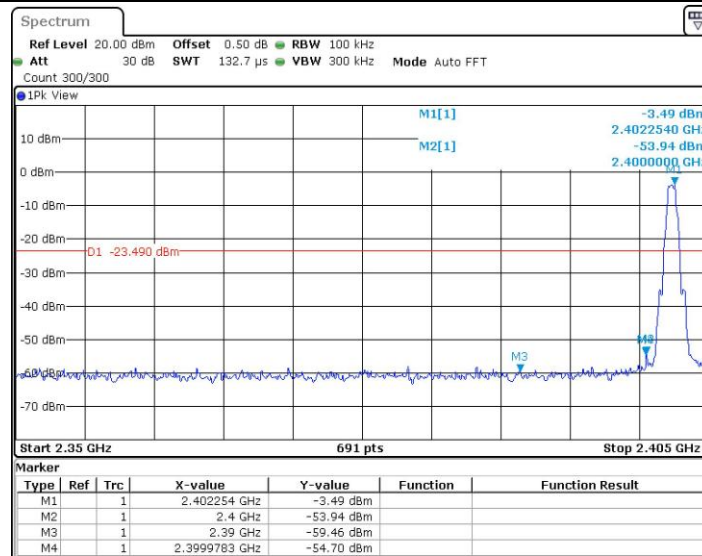
BLE_1M_Ant1_2480

Appendix E: Band edge measurements

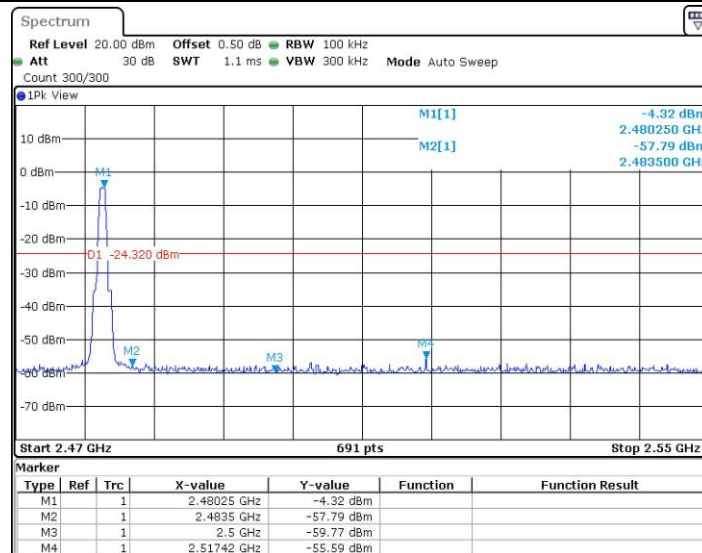
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-3.49	-54.7	<=-23.49	PASS
		High	2480	-4.32	-55.59	<=-24.32	PASS

Test Graphs



BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

Test Result

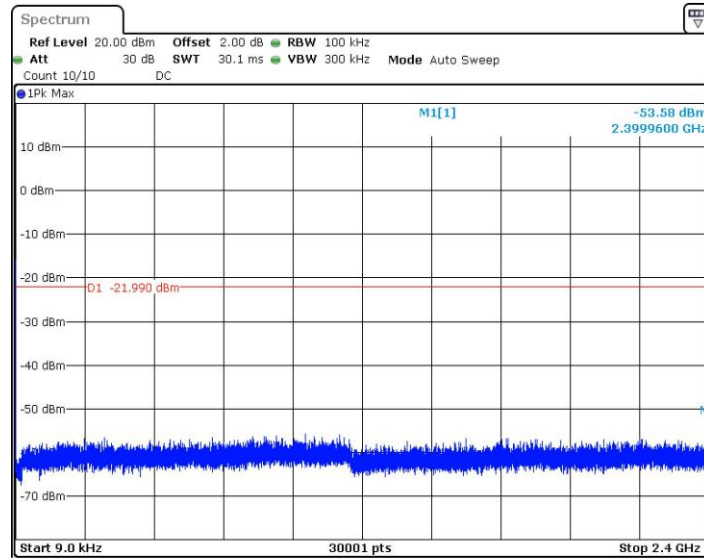
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-1.99	-1.99	---	PASS
			0.009~2400	-1.99	-53.58	<=-21.99	PASS
			2483.5~25000	-1.99	-39.17	<=-21.99	PASS
		2440	Reference	-2.25	-2.25	---	PASS
			0.009~2400	-2.25	-55.2	<=-22.25	PASS
			2483.5~25000	-2.25	-40.35	<=-22.25	PASS
		2480	Reference	-2.77	-2.77	---	PASS
			0.009~2400	-2.77	-55.77	<=-22.77	PASS
			2483.5~25000	-2.77	-43.82	<=-22.77	PASS

Note: offset=cable loss

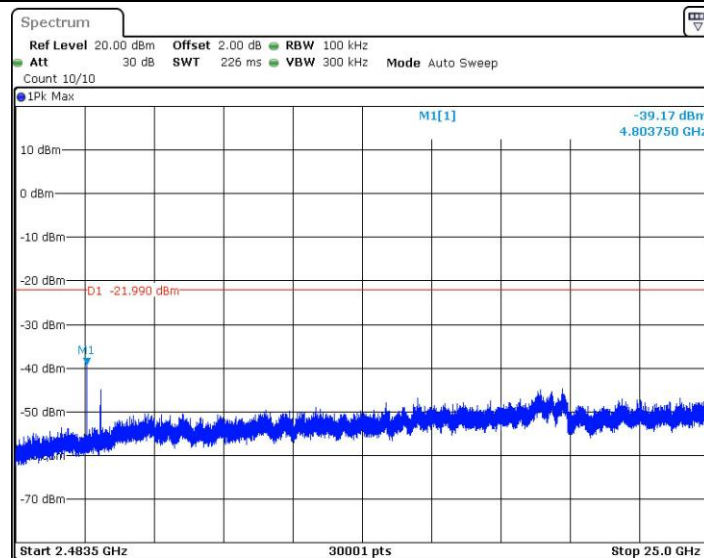
Test Graphs



BLE_1M_Ant1_2402_0~Reference



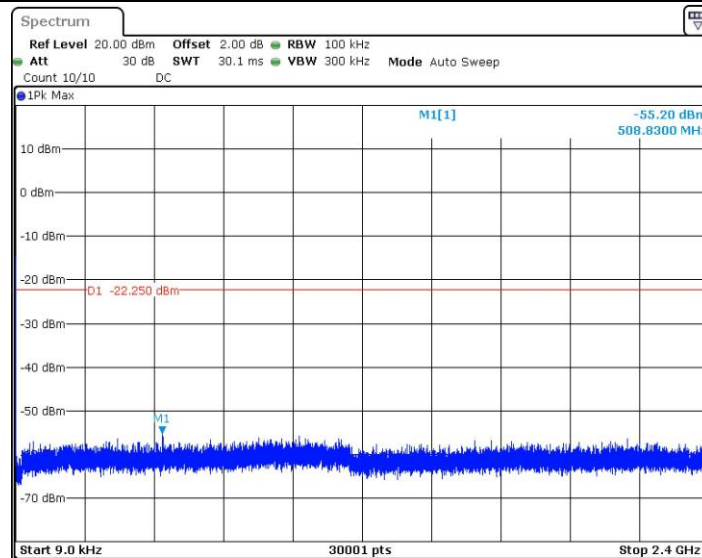
BLE_1M_Ant1_2402_0.009~2400



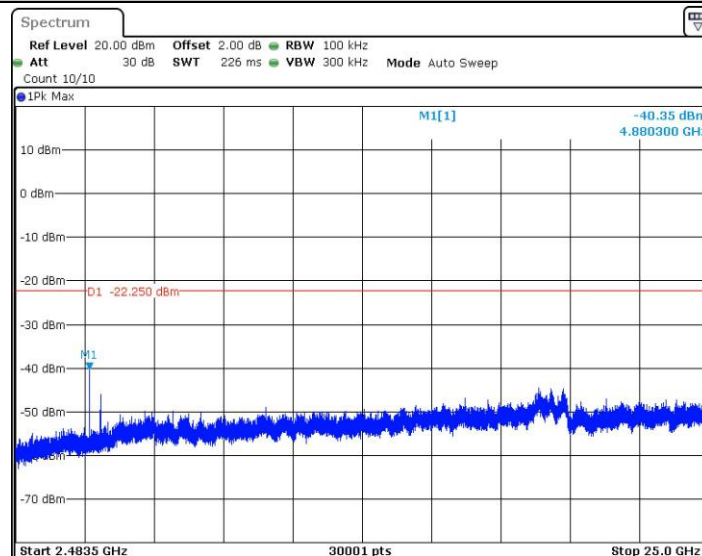
BLE_1M_Ant1_2402_2483.5~25000



BLE_1M_Ant1_2440_0~Reference



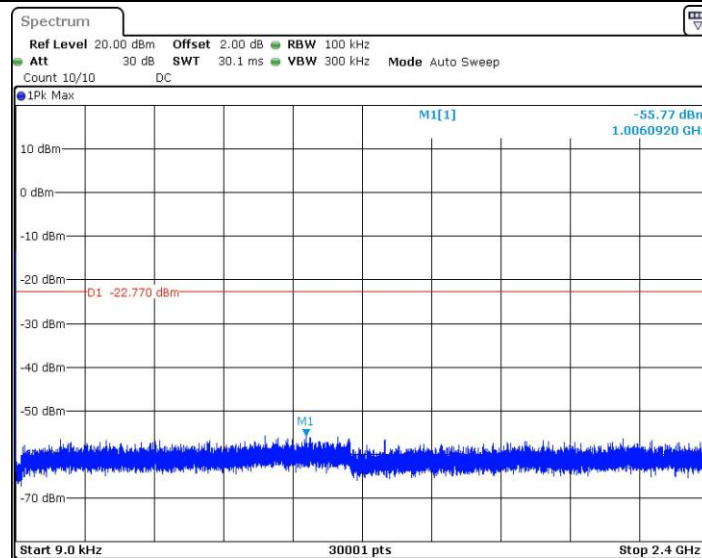
BLE_1M_Ant1_2440_0.009~2400



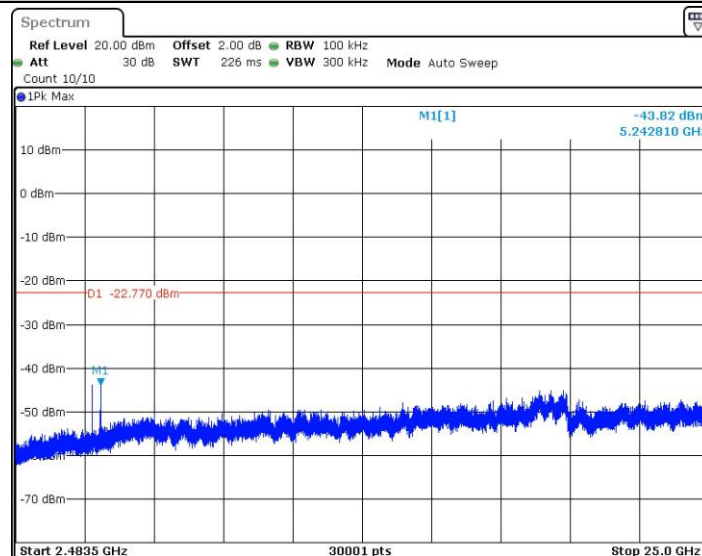
BLE_1M_Ant1_2440_2483.5~25000



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_0.009~2400



BLE_1M_Ant1_2480_2483.5~25000

Note: offset=cable loss

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
BLE_1M	Ant1	2402	-	-	100	---	PASS
		2440	-	-	100	---	PASS
		2480	-	-	100	---	PASS

Test Graphs

