

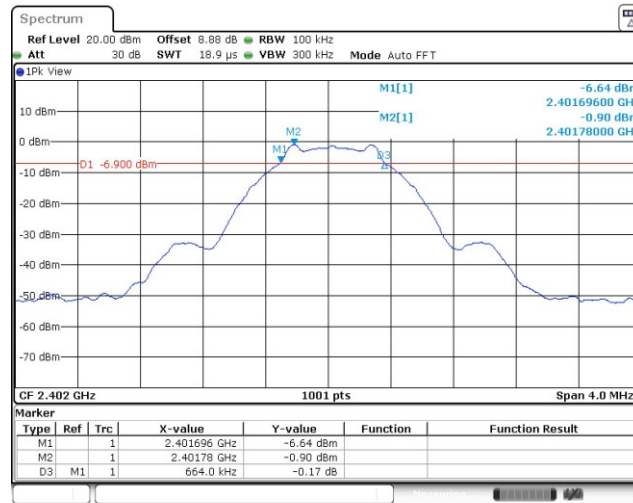
Appendix A: DTS Bandwidth

Test Result

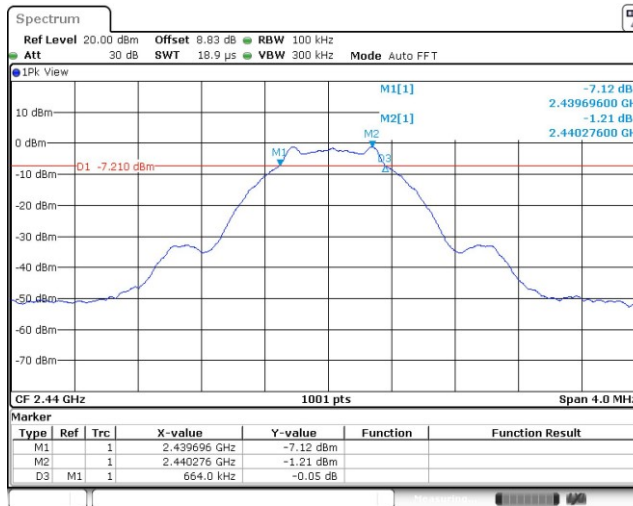
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.70	2402.36	≥0.5	PASS
		2440	0.66	2439.70	2440.36	≥0.5	PASS
		2480	0.66	2479.70	2480.36	≥0.5	PASS

Test Graphs

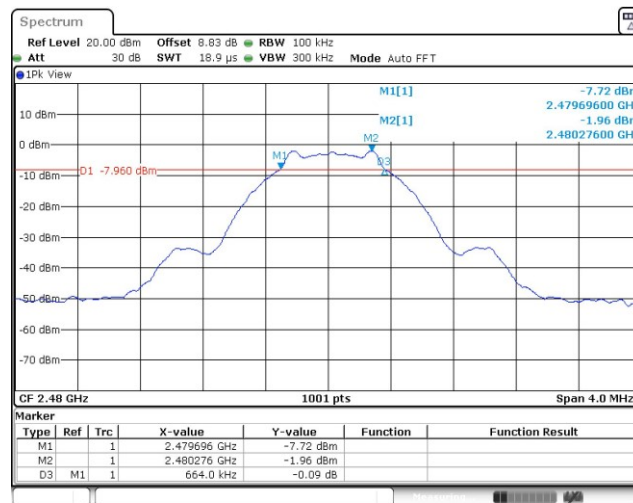
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



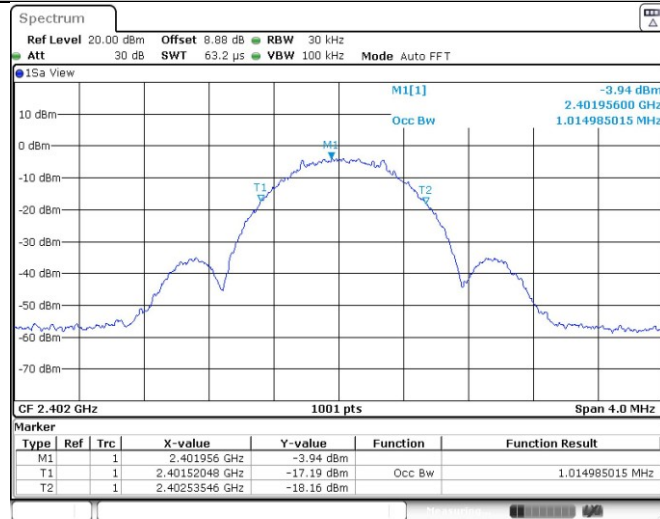
Appendix B: Occupied Channel Bandwidth

Test Result

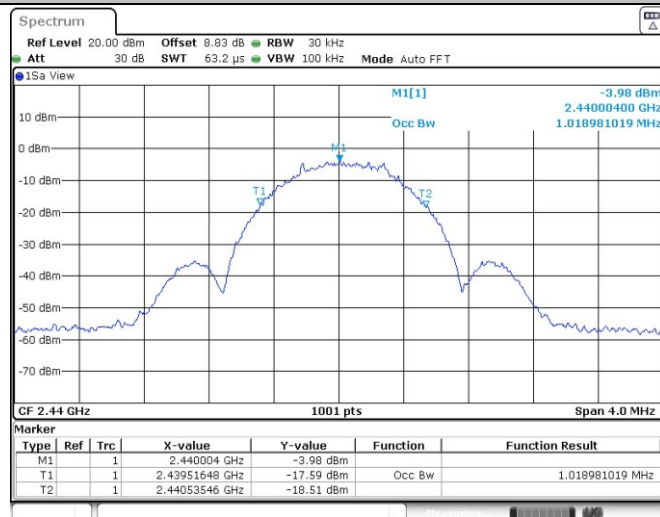
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.015	2401.521	2402.536	---	---
		2440	1.019	2439.517	2440.536	---	---
		2480	1.019	2479.517	2480.536	---	---

Test Graphs

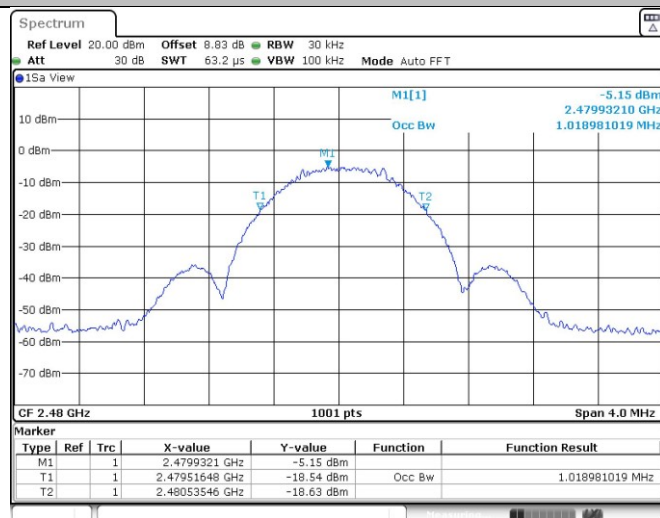
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.66	≤30	PASS
		2440	-1.02	≤30	PASS
		2480	-1.69	≤30	PASS

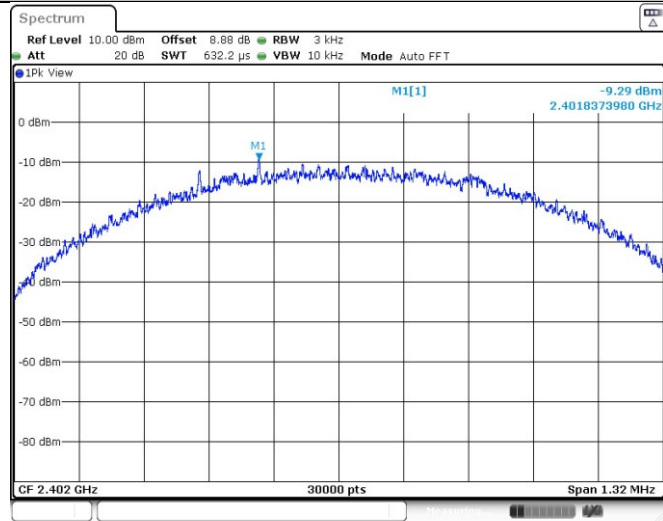
Appendix D: Maximum power spectral density

Test Result

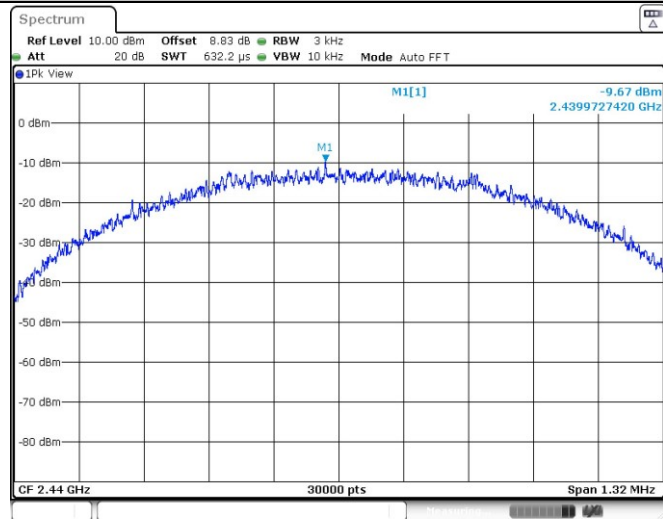
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.29	≤8.00	PASS
		2440	-9.67	≤8.00	PASS
		2480	-10.71	≤8.00	PASS

Test Graphs

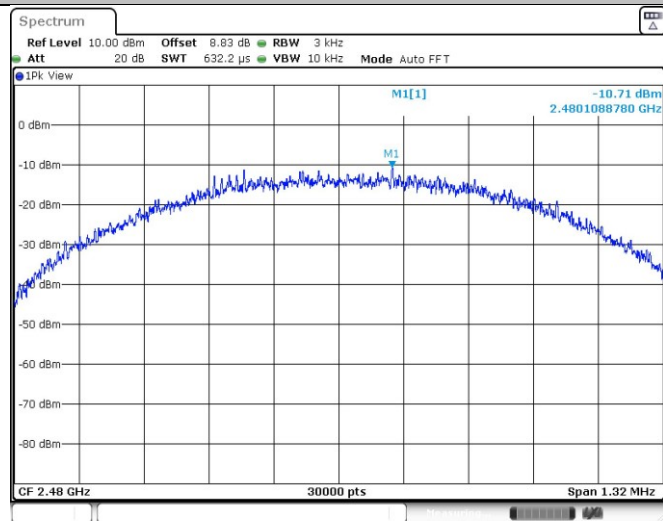
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



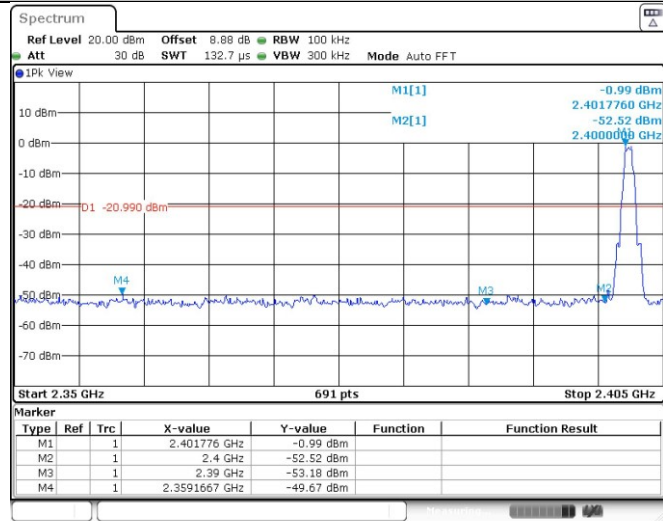
Appendix E: Band edge measurements

Test Result

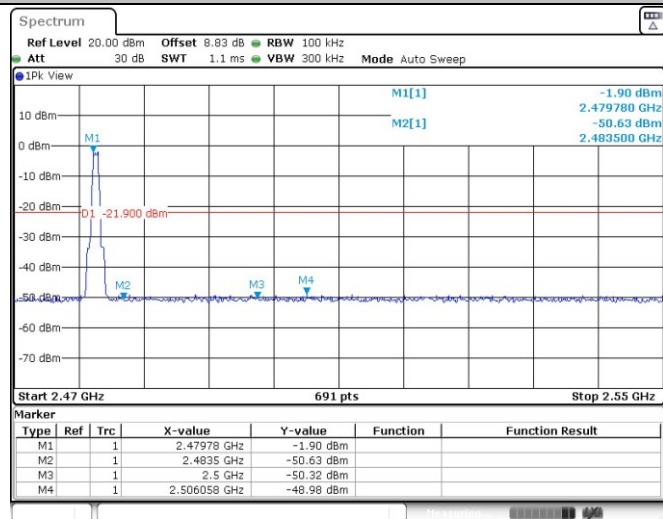
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.99	-49.67	≤ -20.99	PASS
		High	2480	-1.90	-48.98	≤ -21.9	PASS

Test Graphs

BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



Appendix F: Conducted Spurious Emission

Test Result

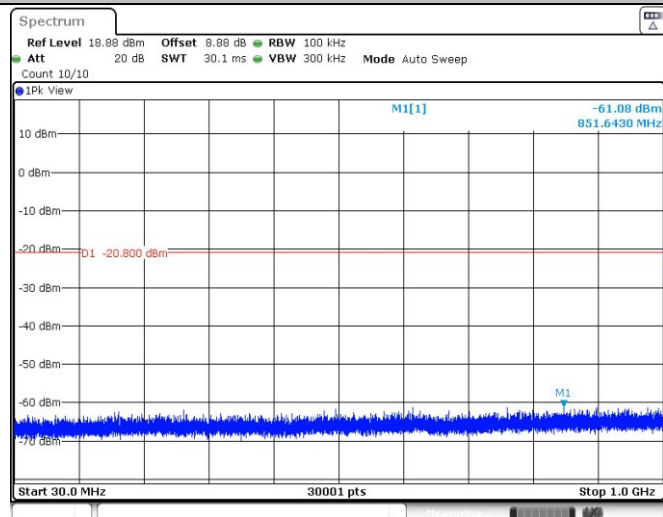
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-0.80	-0.80	---	PASS
			30~1000	-0.80	-61.08	≤-20.8	PASS
			1000~26500	-0.80	-49.63	≤-20.8	PASS
		2440	Reference	-1.38	-1.38	---	PASS
			30~1000	-1.38	-60.79	≤-21.38	PASS
			1000~26500	-1.38	-50.19	≤-21.38	PASS
		2480	Reference	-1.85	-1.85	---	PASS
			30~1000	-1.85	-60.24	≤-21.85	PASS
			1000~26500	-1.85	-49.96	≤-21.85	PASS

Test Graphs

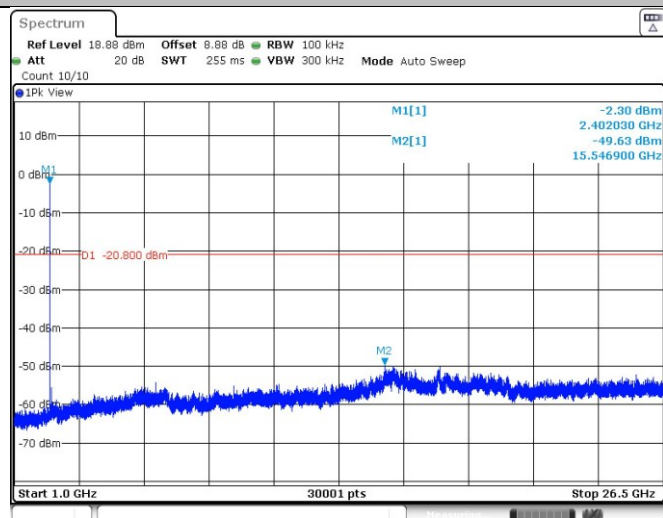
BLE_1M_Ant1_2402_0~Reference



BLE_1M_Ant1_2402_30~1000



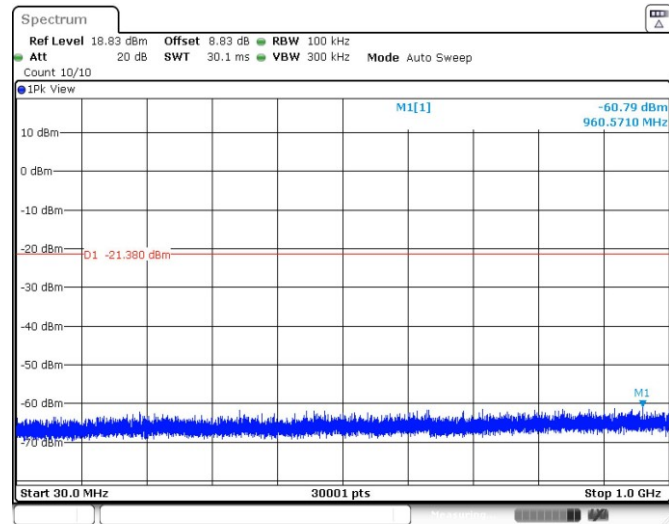
BLE_1M_Ant1_2402_1000~26500



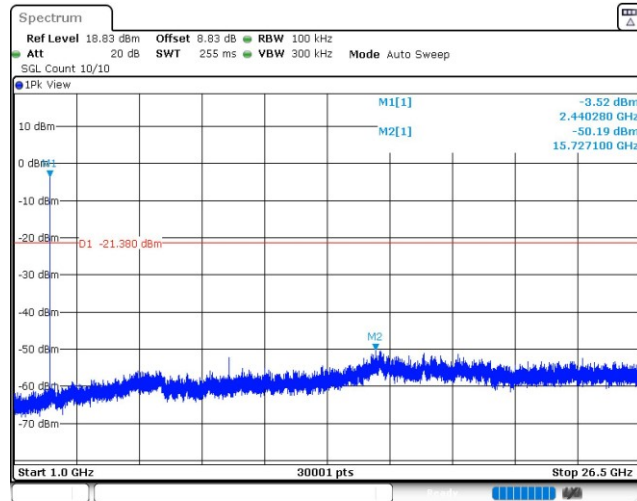
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



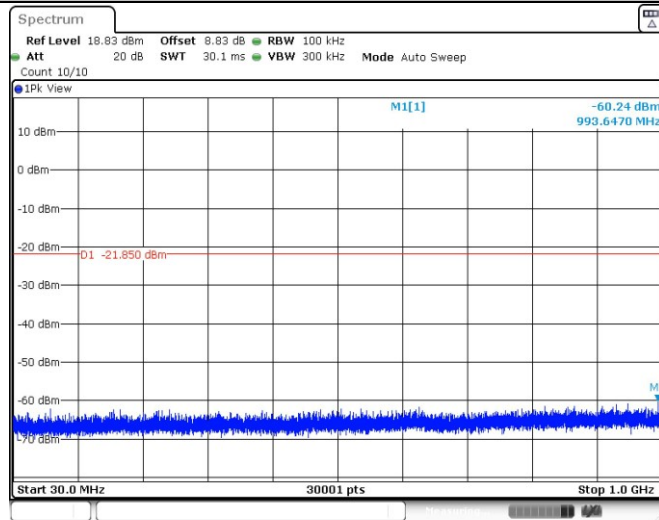
BLE_1M_Ant1_2440_1000~26500



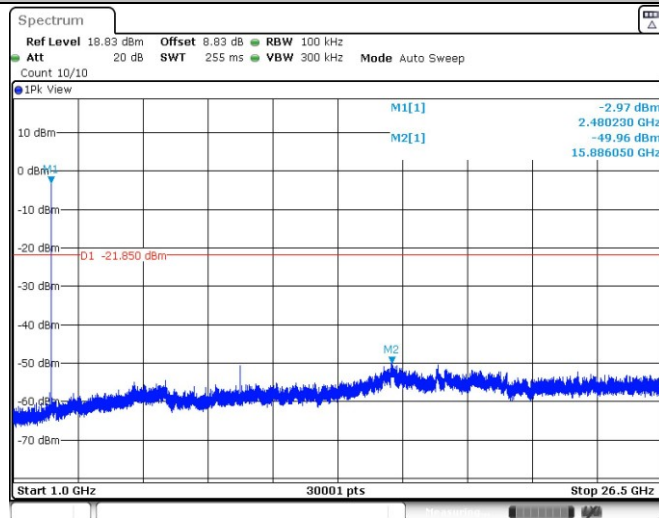
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	20.00	20.00	NaN	100	NaN	---	---
		2440	20.00	20.00	NaN	100	NaN	---	---
		2480	20.00	20.00	NaN	100	NaN	---	---

Test Graphs

