

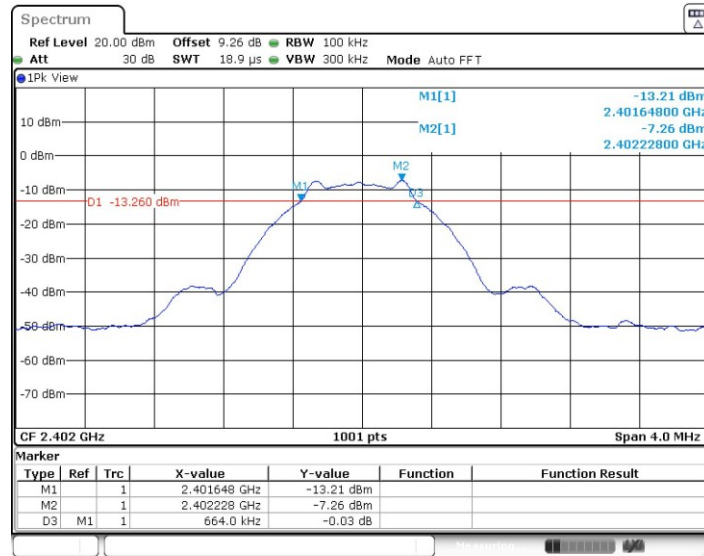
Appendix A: DTS Bandwidth

Test Result

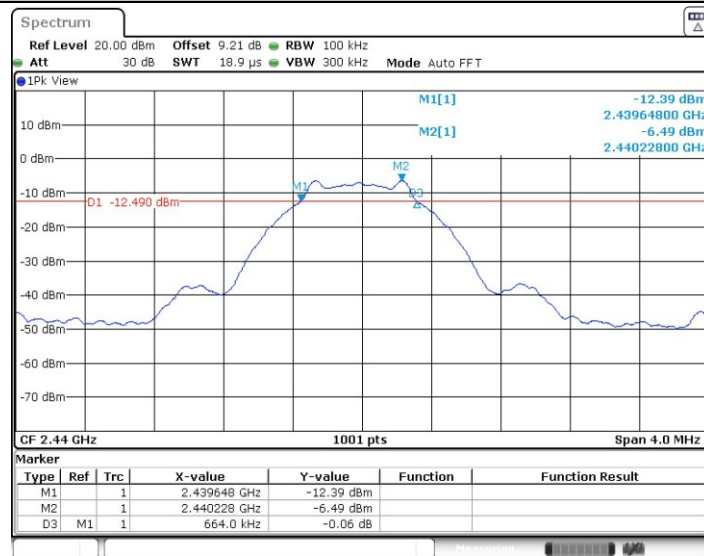
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.65	2402.31	0.5	PASS
		2440	0.66	2439.65	2440.31	0.5	PASS
		2480	0.66	2479.65	2480.31	0.5	PASS

Test Graphs

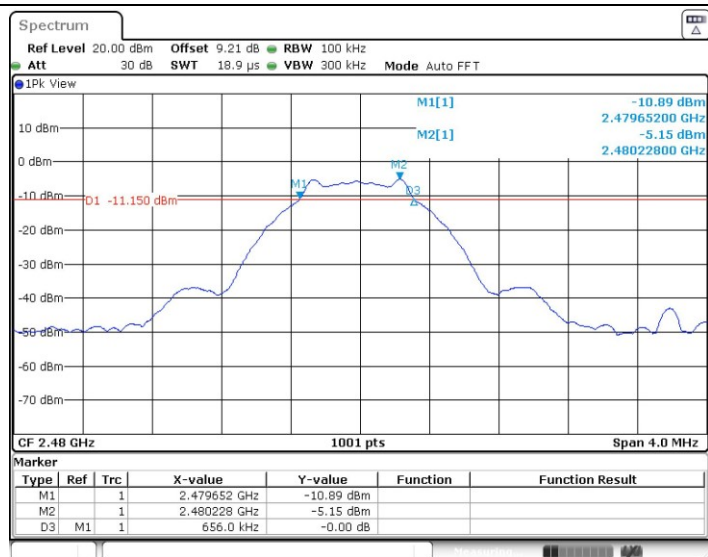
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



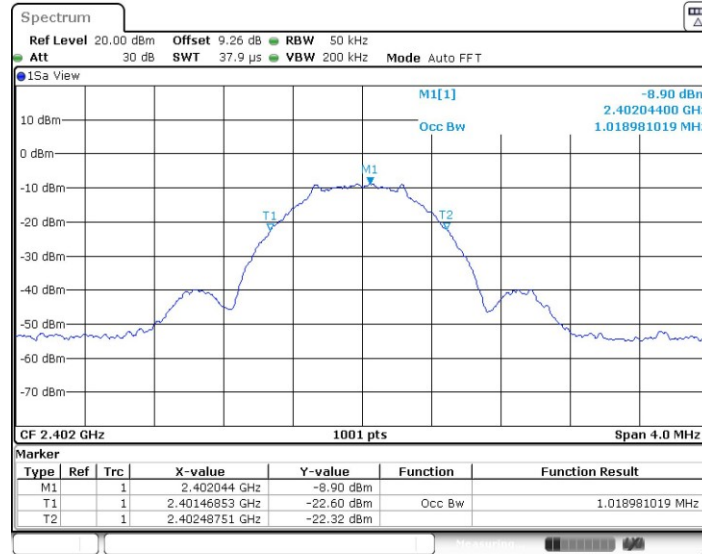
Appendix B: Occupied Channel Bandwidth

Test Result

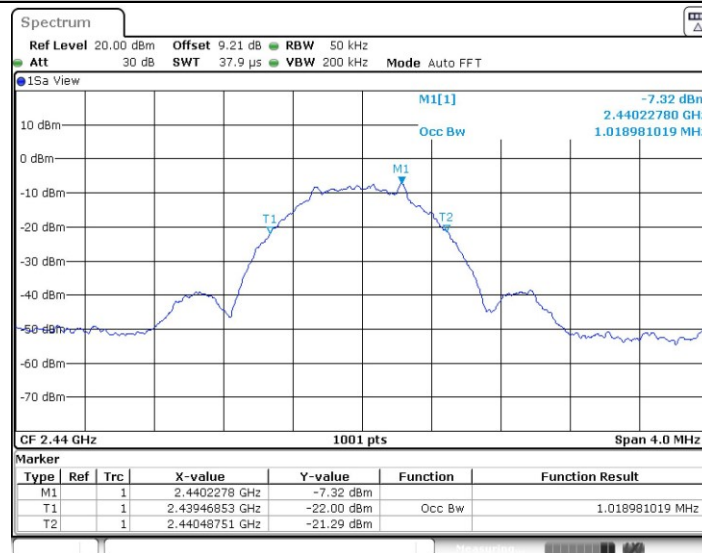
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.019	2401.469	2402.488	---	---
		2440	1.019	2439.469	2440.488	---	---
		2480	1.023	2479.469	2480.492	---	---

Test Graphs

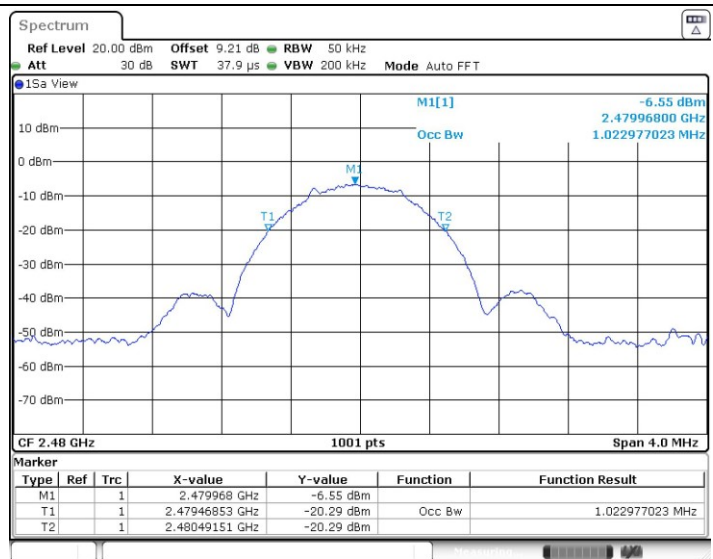
BLE_1M_Ant1_2402



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	-5.45	≤30	PASS
		2440	-4.61	≤30	PASS
		2480	-3.34	≤30	PASS

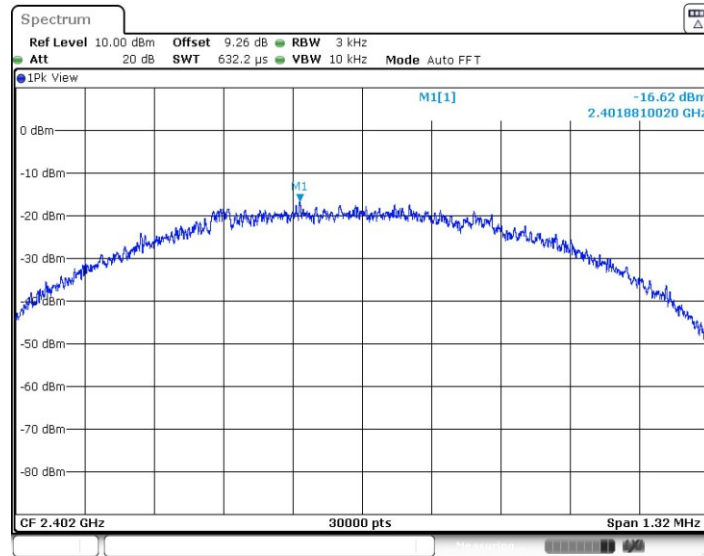
Appendix D: Maximum power spectral density

Test Result

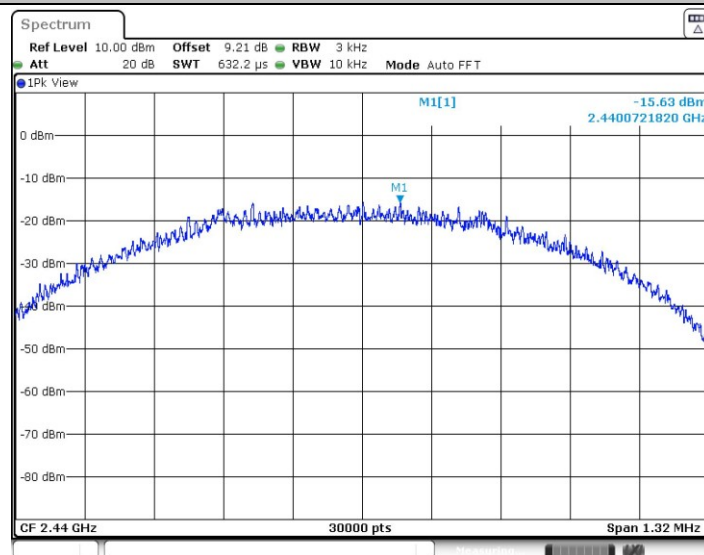
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.62	≤8.00	PASS
		2440	-15.63	≤8.00	PASS
		2480	-13.38	≤8.00	PASS

Test Graphs

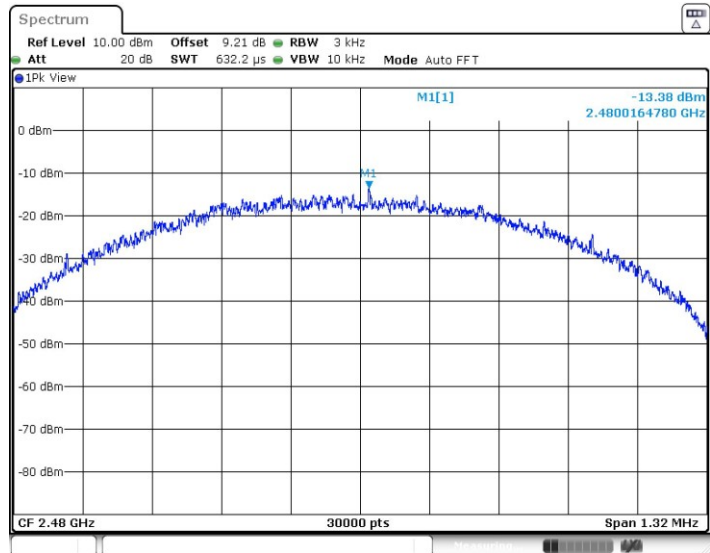
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



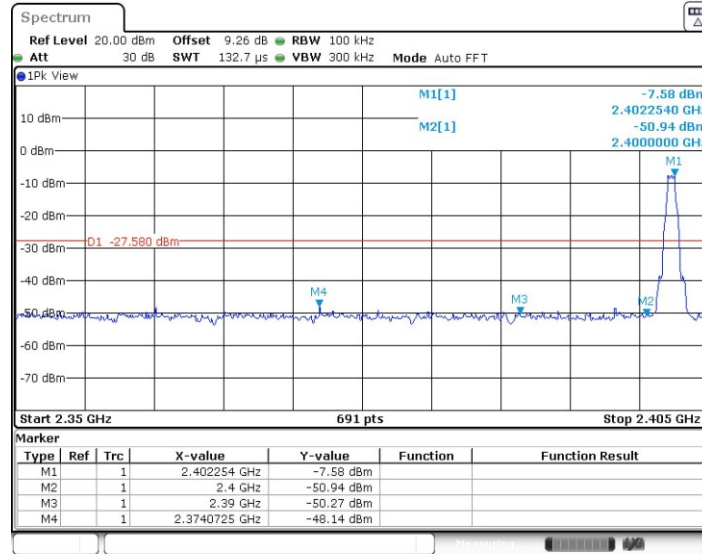
Appendix E: Band edge measurements

Test Result

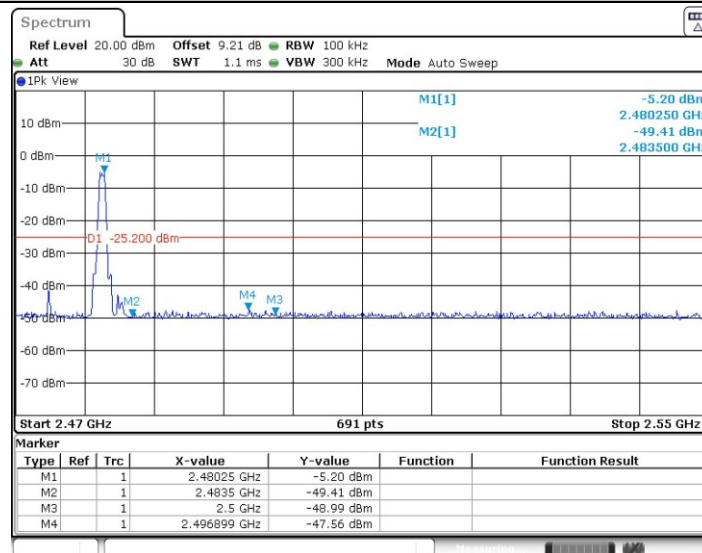
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-7.58	-48.14	≤ -27.58	PASS
		High	2480	-5.20	-47.56	≤ -25.2	PASS

Test Graphs

BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



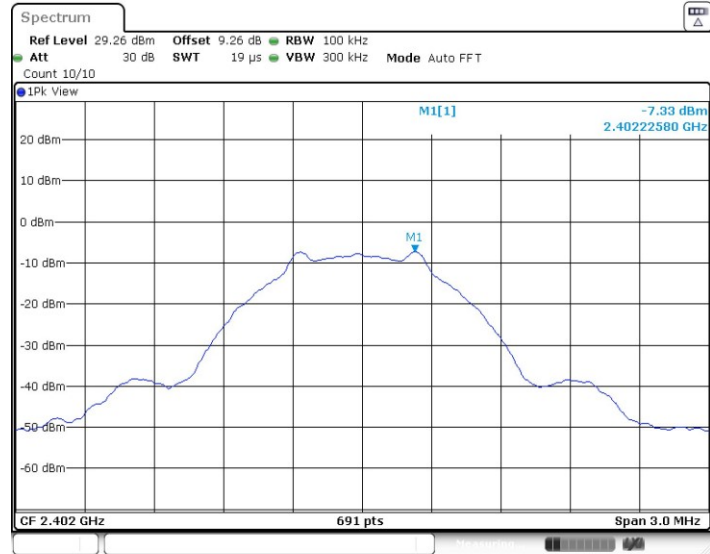
Appendix F: Conducted Spurious Emission

Test Result

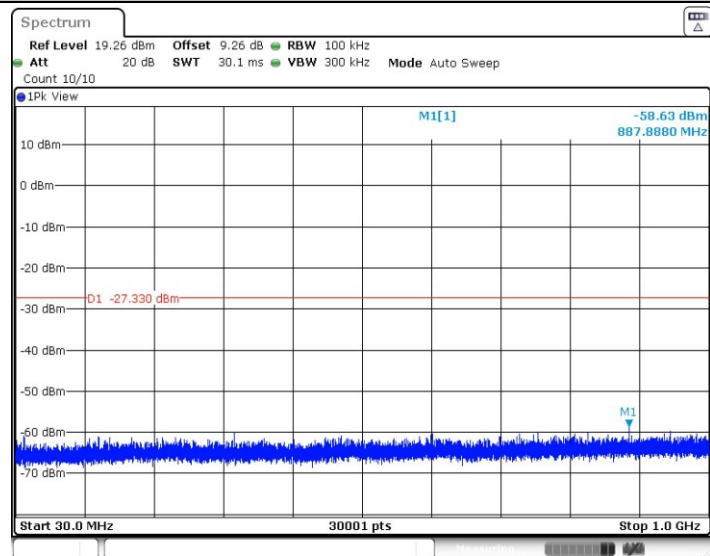
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-7.33	-7.33	---	PASS
			30~1000	-7.33	-58.63	≤-27.33	PASS
			1000~26500	-7.33	-48.09	≤-27.33	PASS
		2440	Reference	-6.58	-6.58	---	PASS
			30~1000	-6.58	-59.65	≤-26.58	PASS
			1000~26500	-6.58	-48.47	≤-26.58	PASS
		2480	Reference	-5.17	-5.17	---	PASS
			30~1000	-5.17	-59.7	≤-25.17	PASS
			1000~26500	-5.17	-47.97	≤-25.17	PASS

Test Graphs

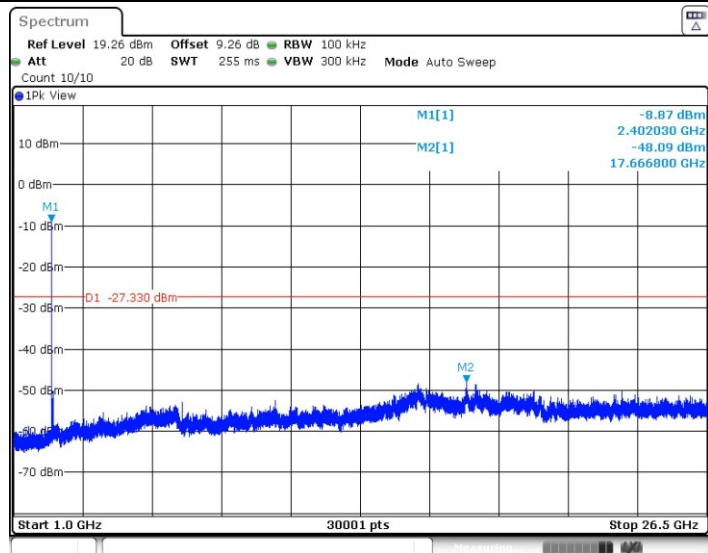
BLE_1M_Ant1_2402_0~Reference



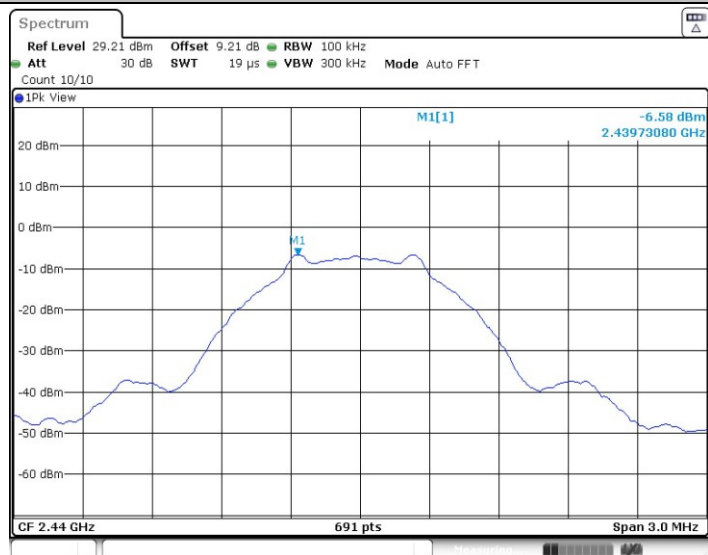
BLE_1M_Ant1_2402_30~1000



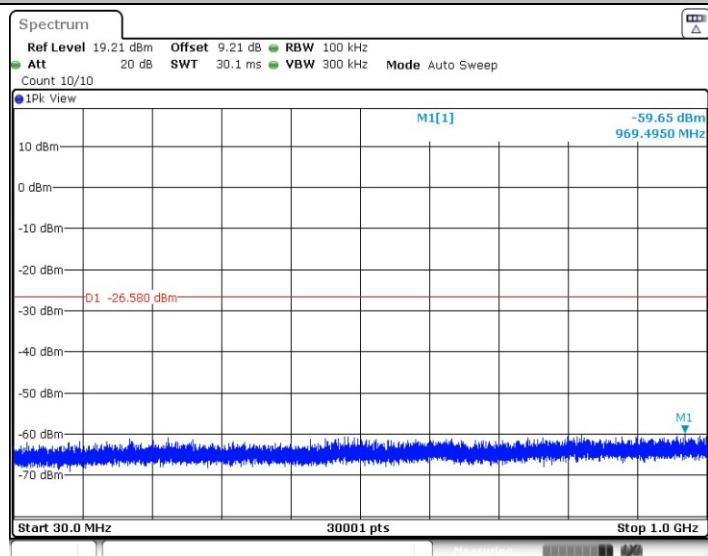
BLE_1M_Ant1_2402_1000~26500



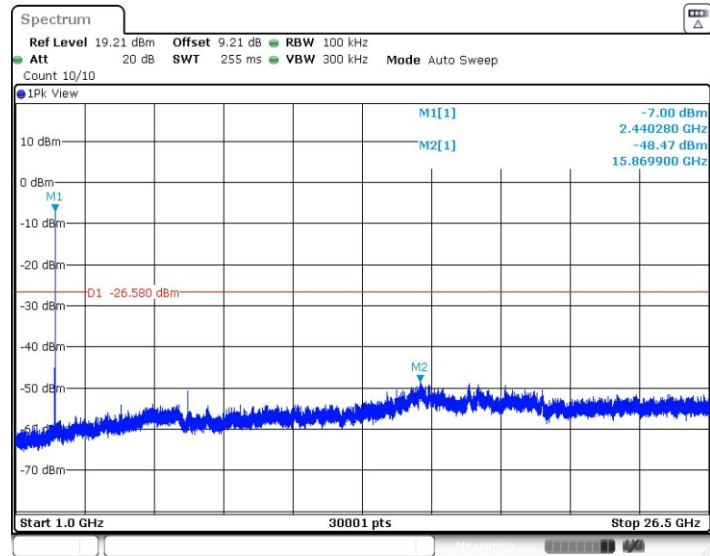
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



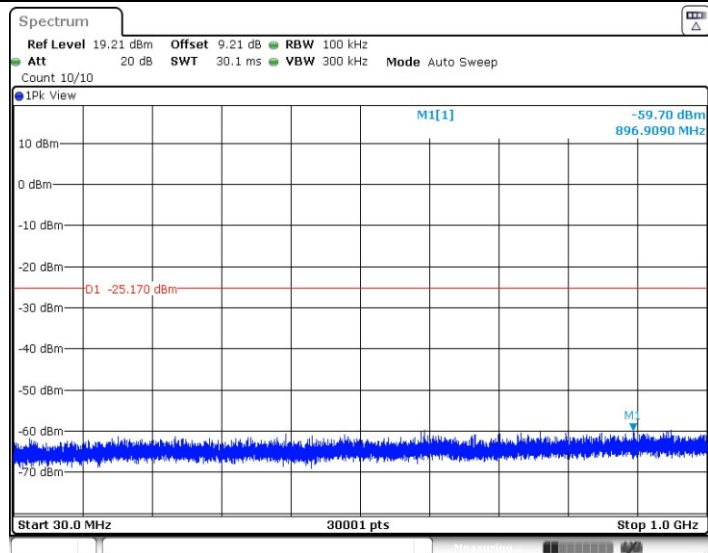
BLE_1M_Ant1_2440_1000~26500



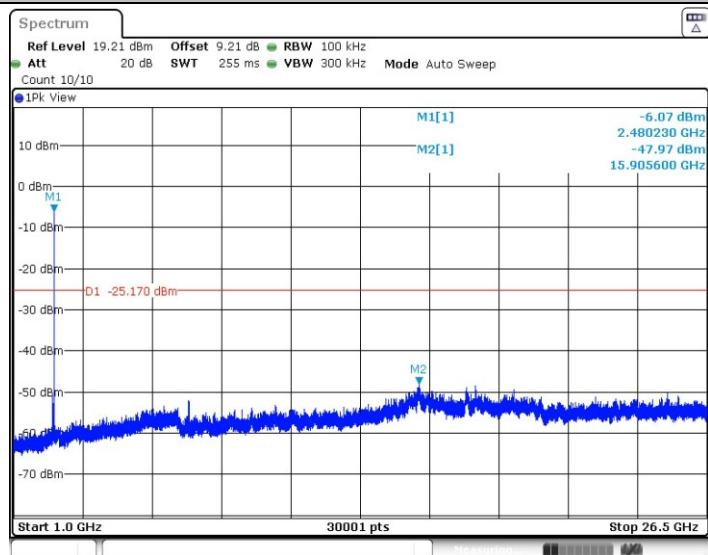
BLE_1M_Ant1_2480_0~Reference



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	50.00	50.00	NaN	100	NaN	---	---
		2440	50.00	50.00	NaN	100	NaN	---	---
		2480	50.00	50.00	NaN	100	NaN	---	---

Test Graphs

