

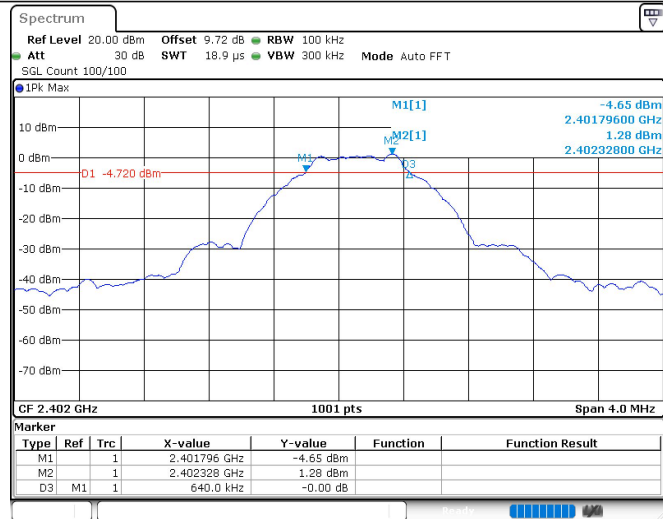
Appendix A: DTS Bandwidth

Test Result

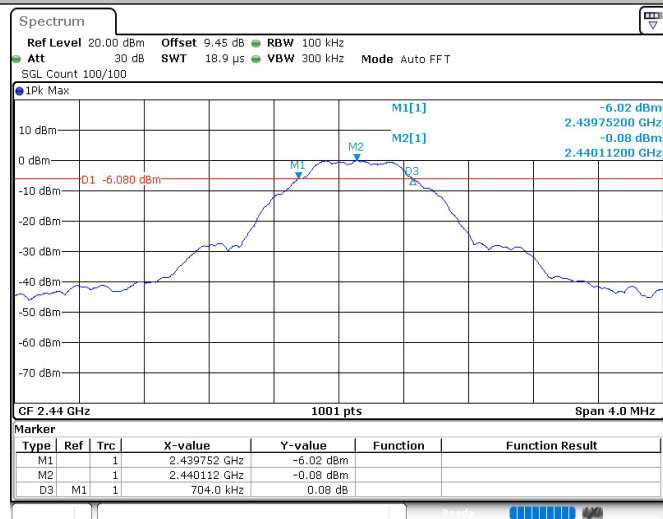
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.64	2401.80	2402.44	0.5	PASS
		2440	0.70	2439.75	2440.46	0.5	PASS
		2480	0.67	2479.79	2480.46	0.5	PASS

Test Graphs

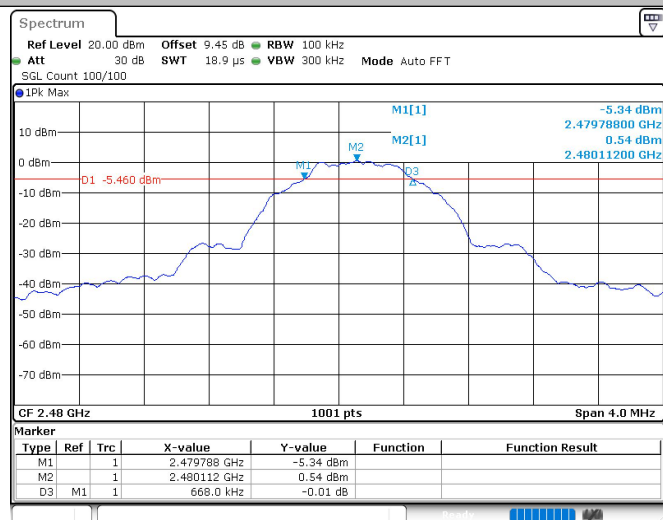
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



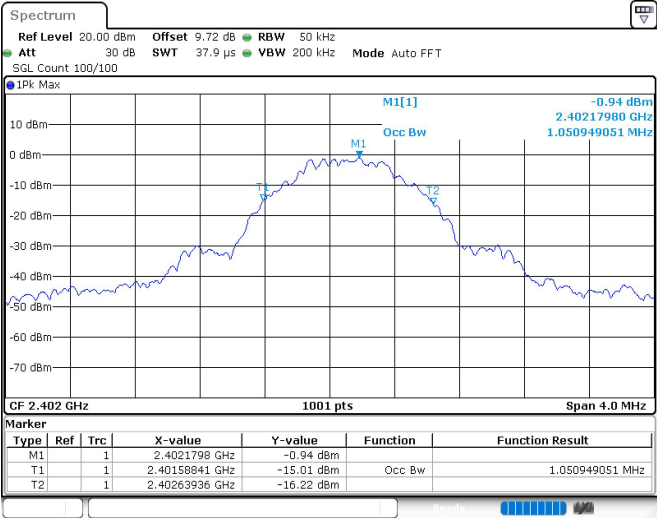
Appendix B: Occupied Channel Bandwidth

Test Result

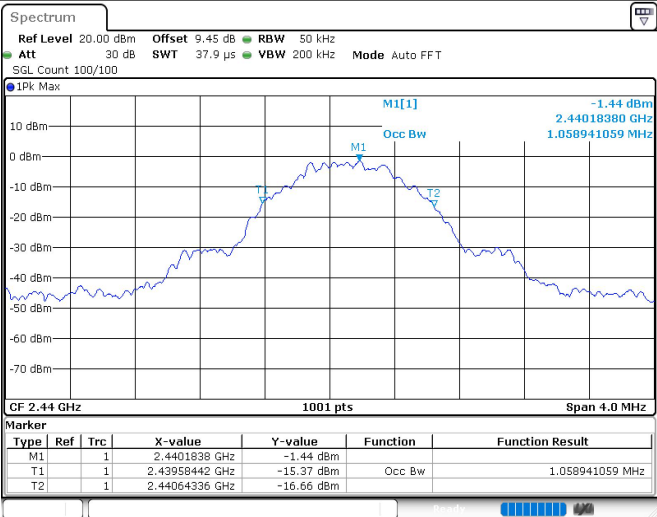
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.051	---	---
		2440	1.059	---	---
		2480	1.099	---	---

Test Graphs

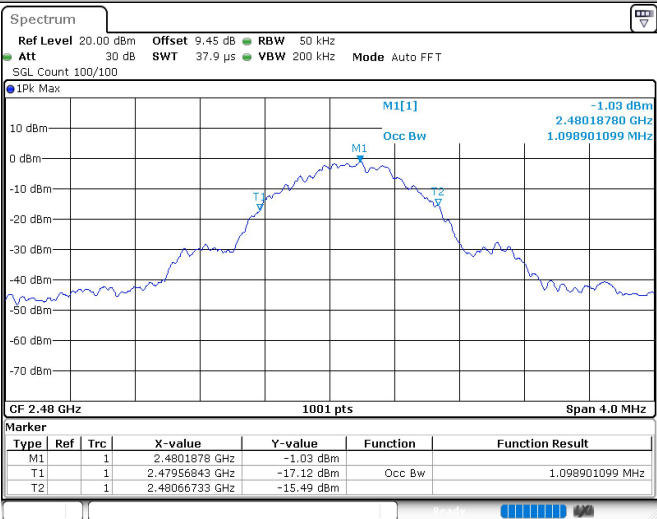
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

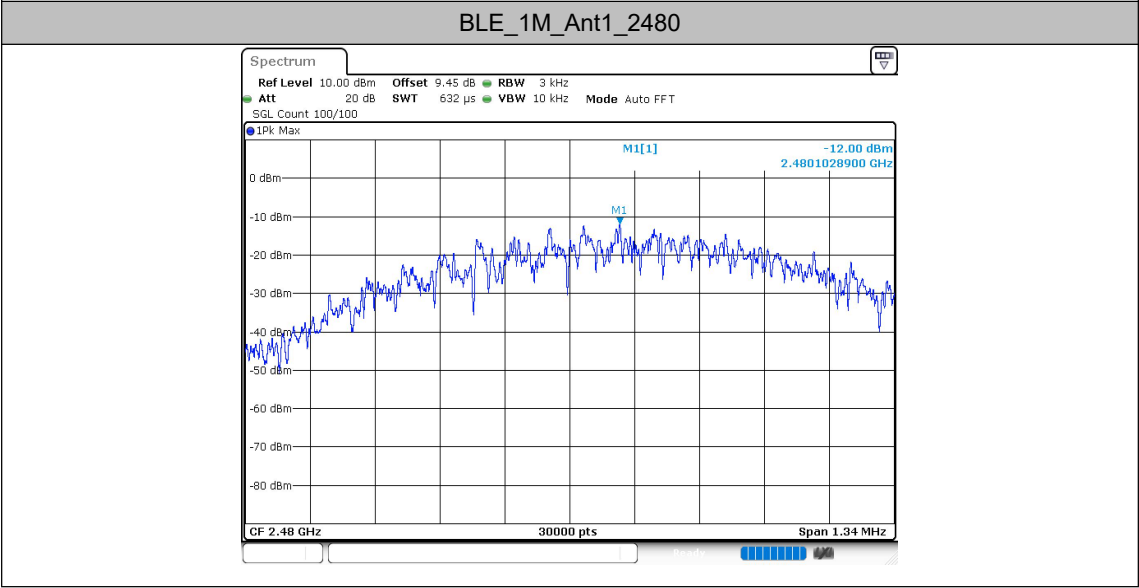
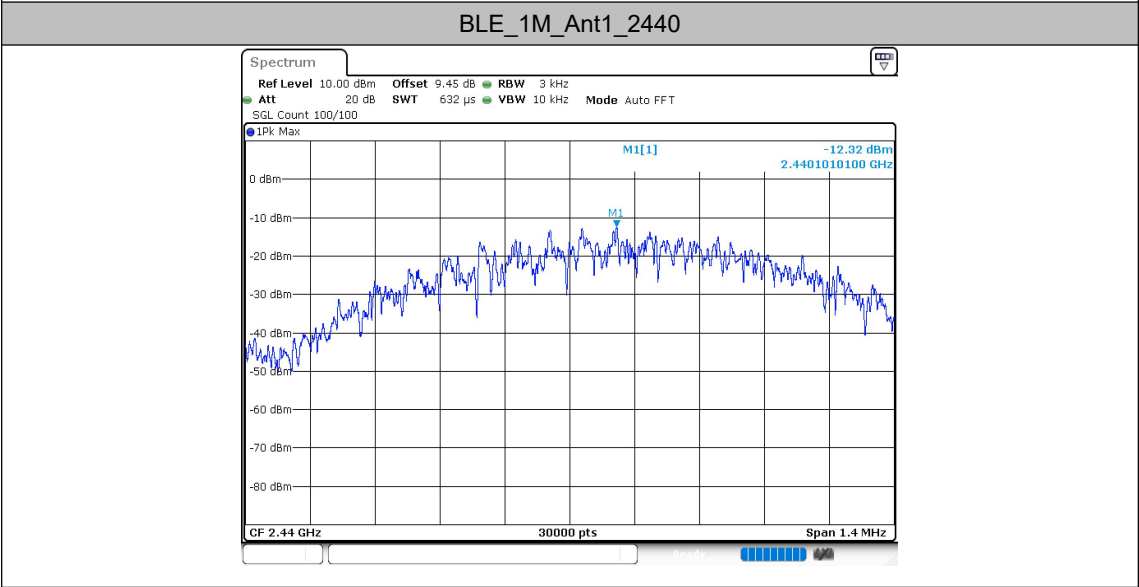
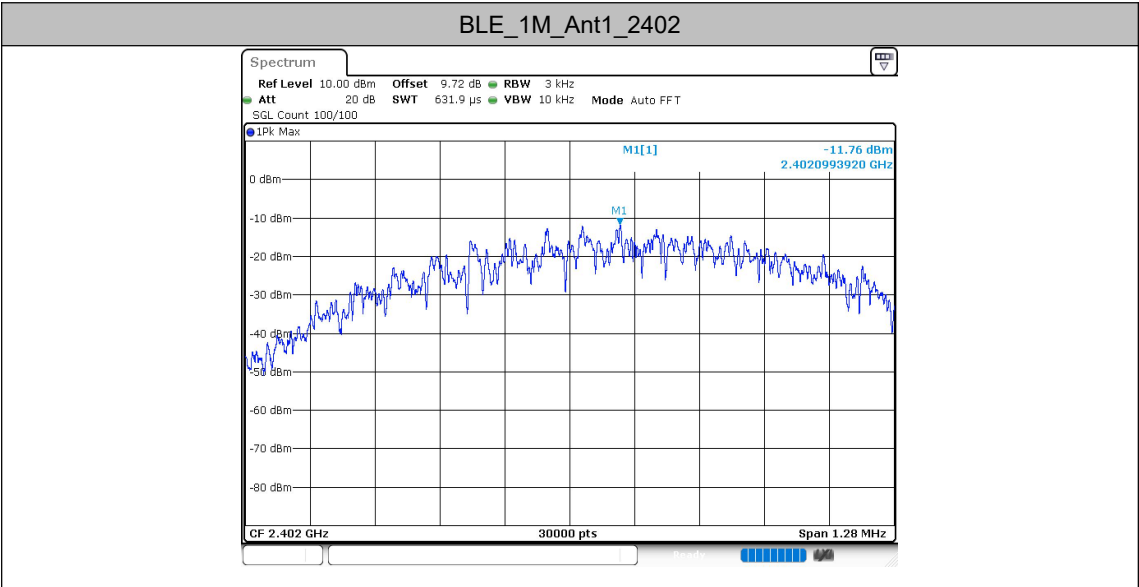
TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.12	≤30	PASS
		2440	1.58	≤30	PASS
		2480	1.95	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.76	≤8.00	PASS
		2440	-12.32	≤8.00	PASS
		2480	-12.00	≤8.00	PASS

Test Graphs

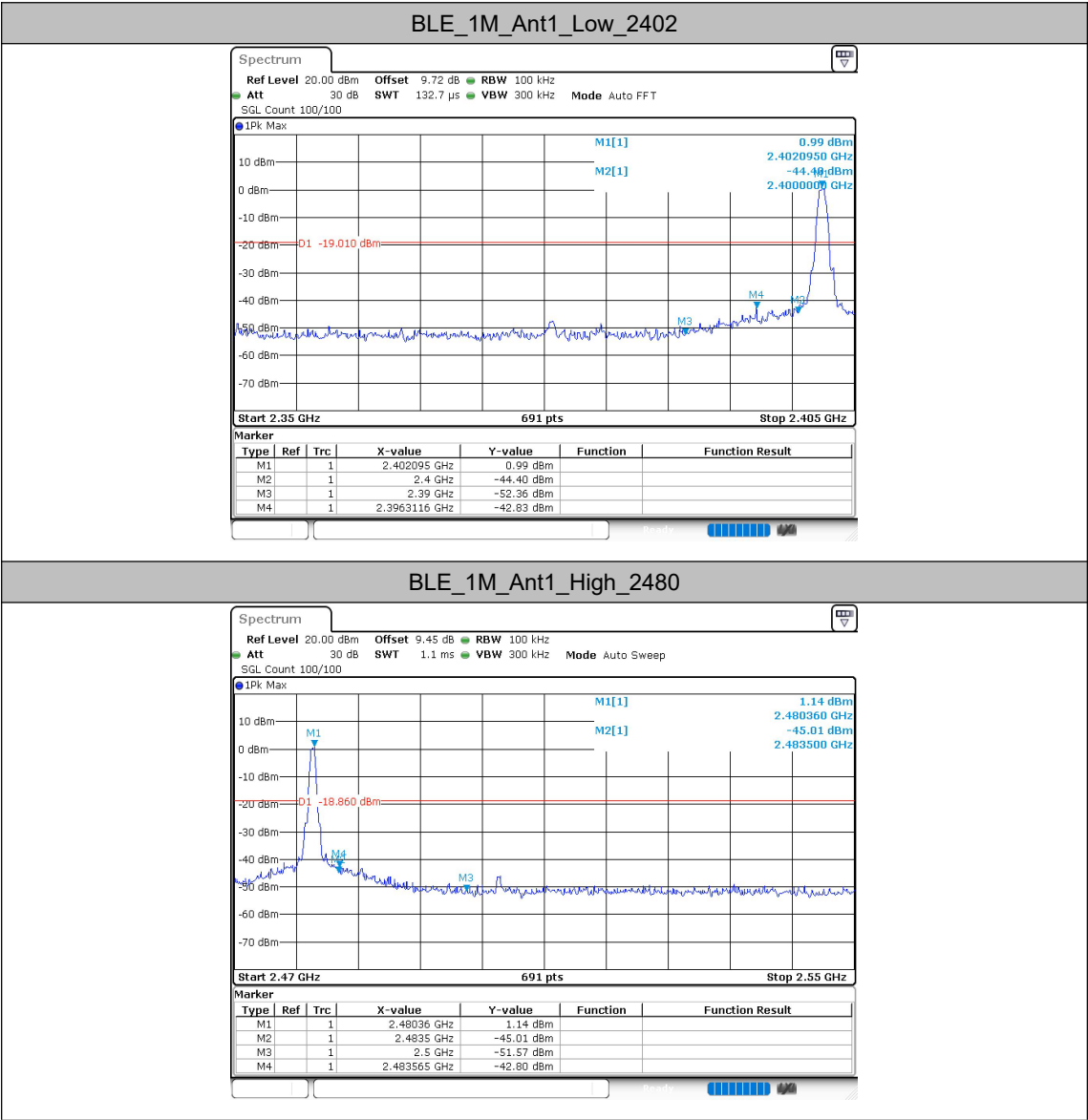


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.99	-42.83	≤-19.01	PASS
		High	2480	1.14	-42.8	≤-18.86	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

Test Result

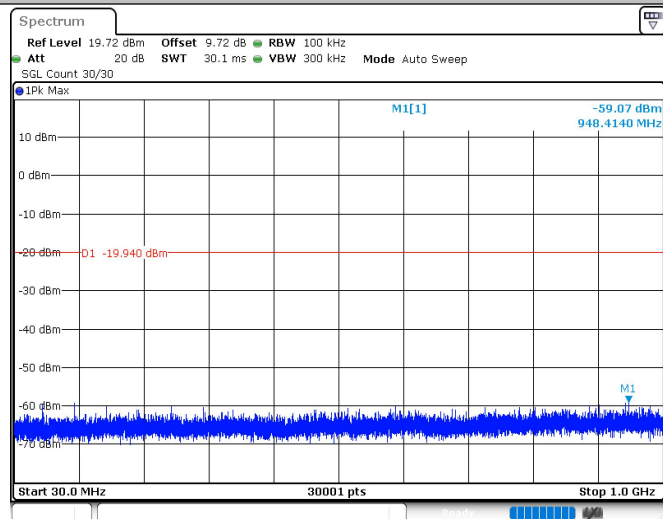
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-59.07	≤-19.94	PASS
			1000~26500	0.06	-37.21	≤-19.94	PASS
		2440	Reference	-0.10	-0.10	---	PASS
			30~1000	-0.10	-58.65	≤-20.1	PASS
			1000~26500	-0.10	-34.2	≤-20.1	PASS
		2480	Reference	-0.39	-0.39	---	PASS
			30~1000	-0.39	-59.22	≤-20.39	PASS
			1000~26500	-0.39	-35.82	≤-20.39	PASS

Test Graphs

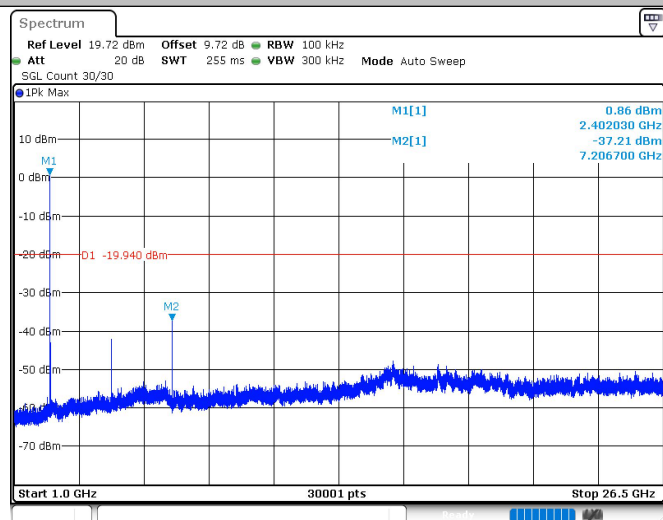
BLE_1M_Ant1_2402_0~Reference



BLE_1M_Ant1_2402_30~1000



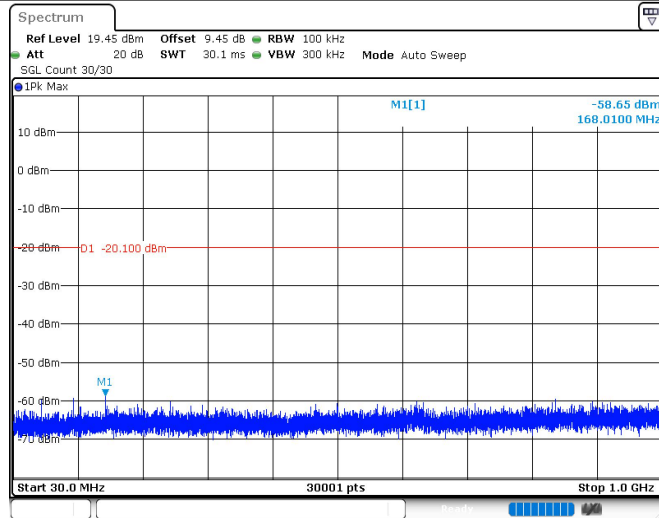
BLE_1M_Ant1_2402_1000~26500



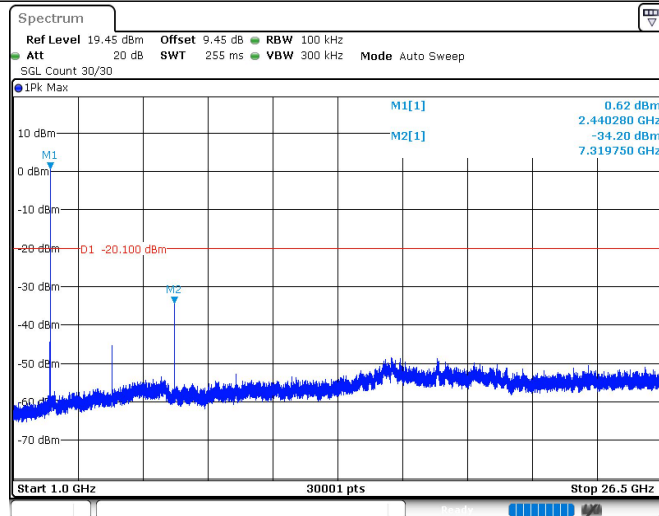
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



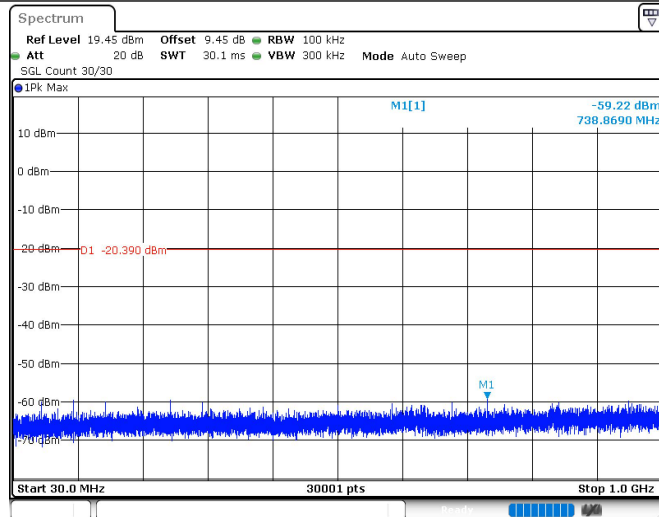
BLE_1M_Ant1_2440_1000~26500



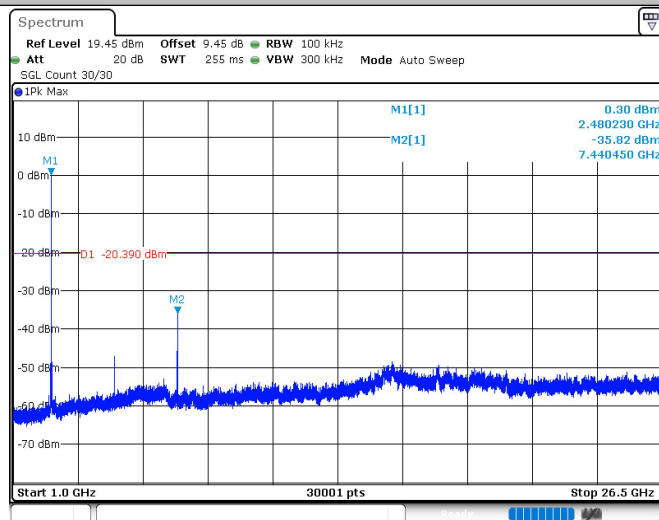
BLE_1M_Ant1_2480_0~Reference



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]	DC [%]	Limit	Verdict
BLE_1M	Ant1	2402	100.00	100.00	100	---	---
		2440	100.00	100.00	100	---	---
		2480	100.00	100.00	100	---	---

Test Graphs

