

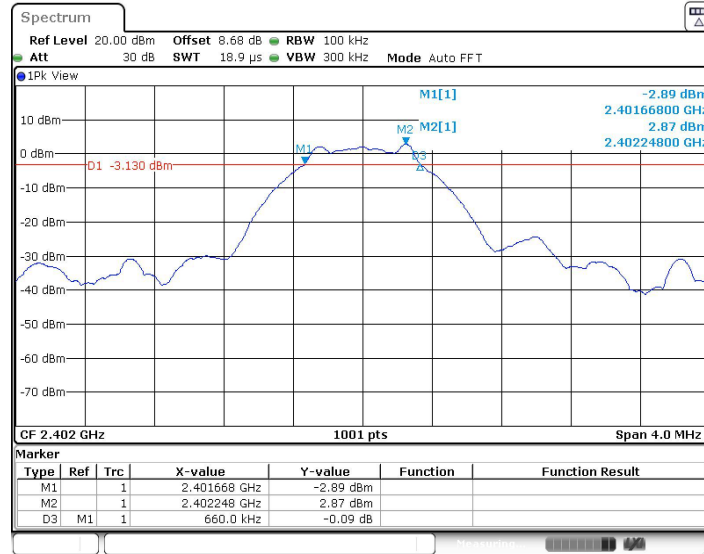
Appendix A: DTS Bandwidth

Test Result

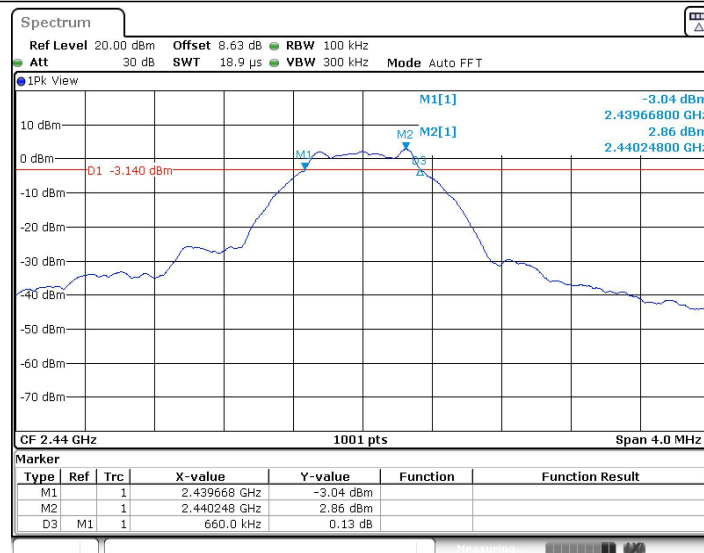
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.67	2402.33	0.5	PASS
		2440	0.66	2439.67	2440.33	0.5	PASS
		2480	0.66	2479.67	2480.33	0.5	PASS
BLE_2M	Ant1	2402	1.23	2401.36	2402.58	0.5	PASS
		2440	1.18	2439.40	2440.58	0.5	PASS
		2480	1.24	2479.35	2480.58	0.5	PASS

Test Graphs

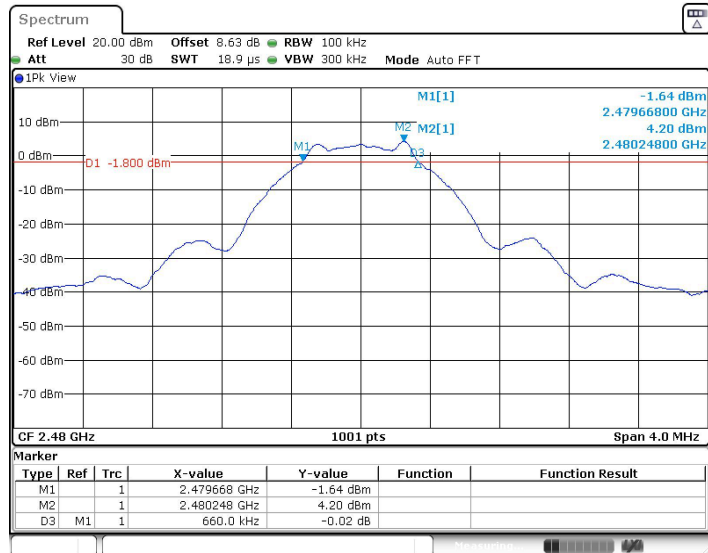
BLE_1M_Ant1_2402



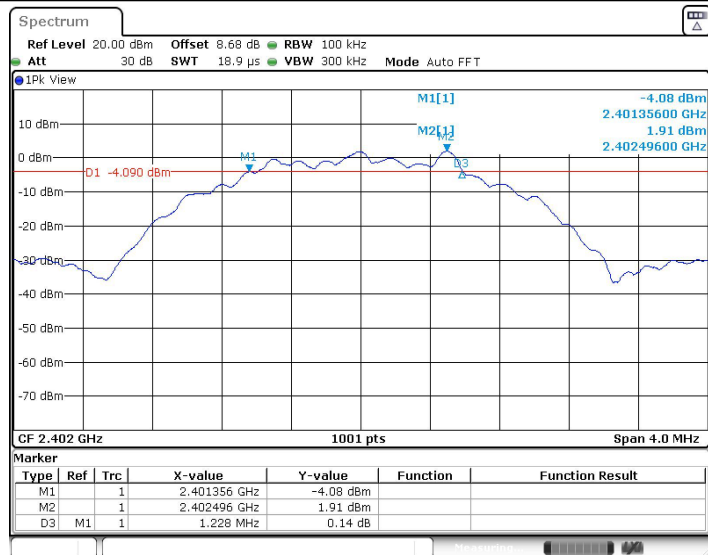
BLE_1M_Ant1_2440



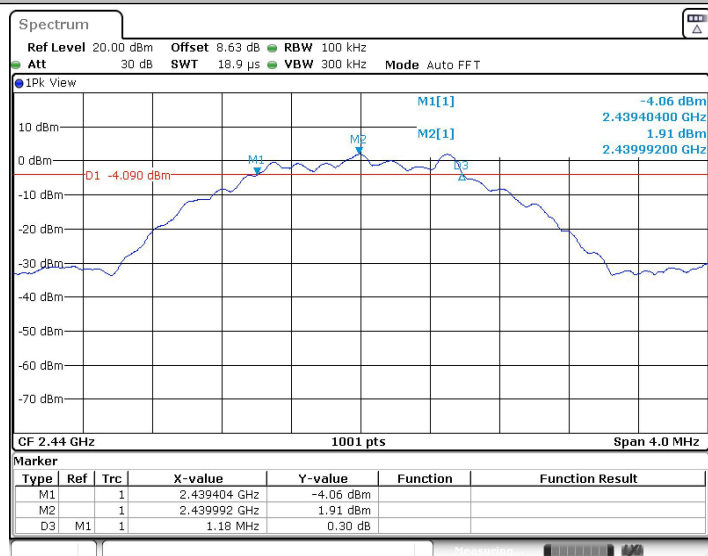
BLE_1M_Ant1_2480



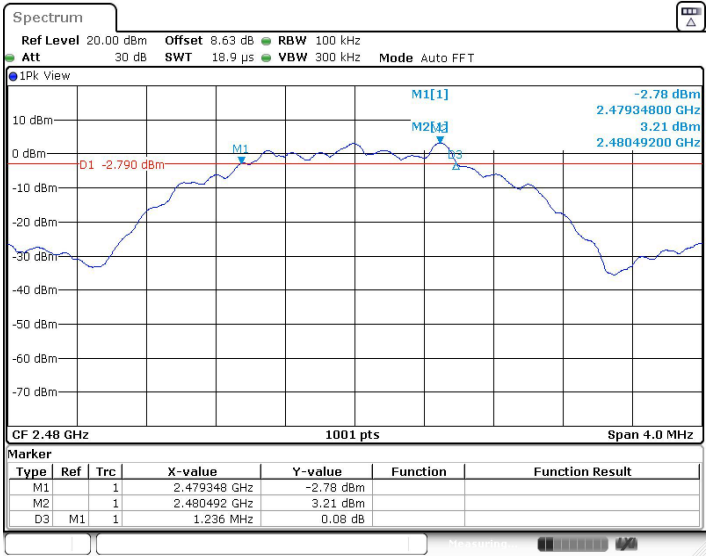
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

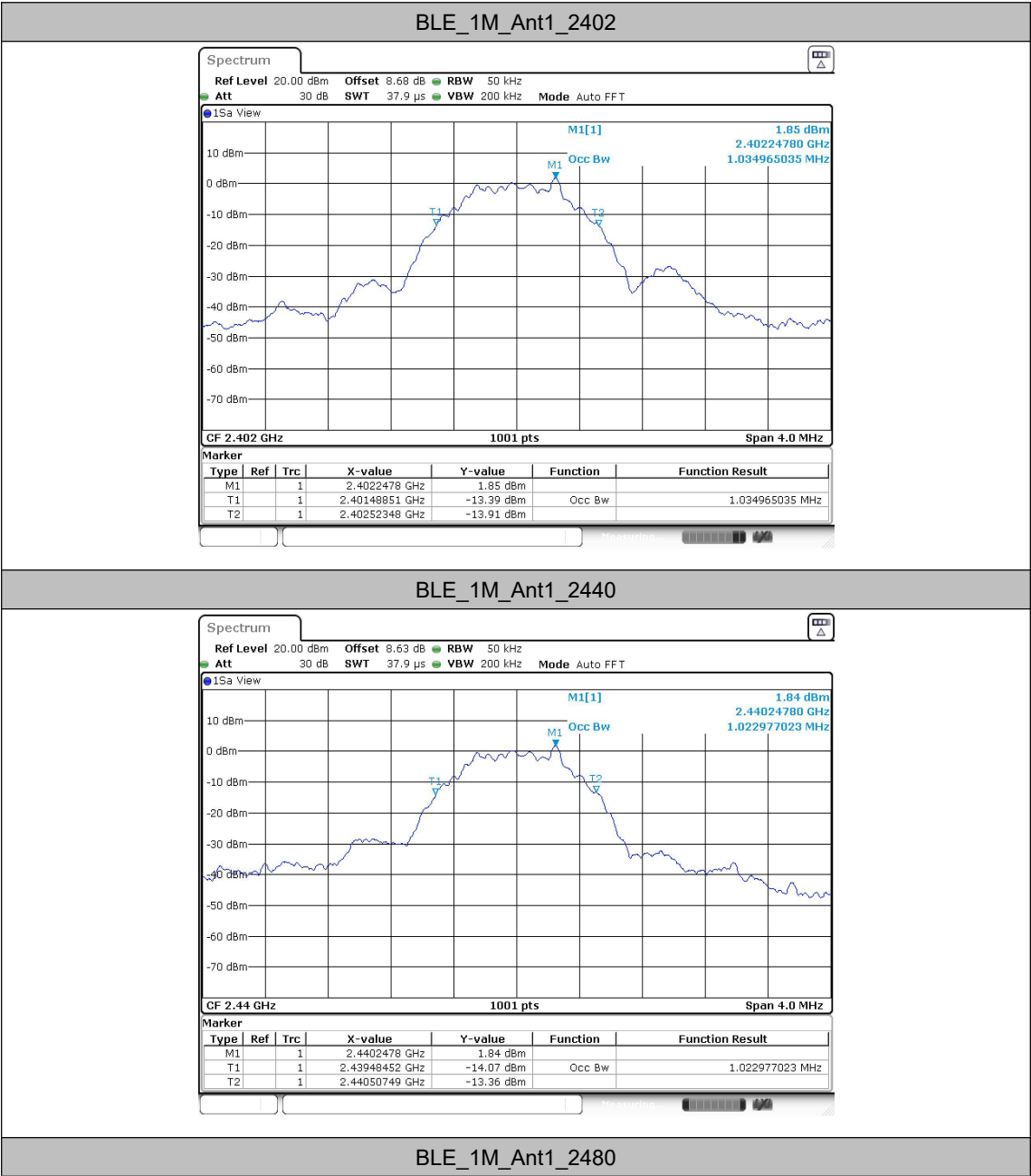


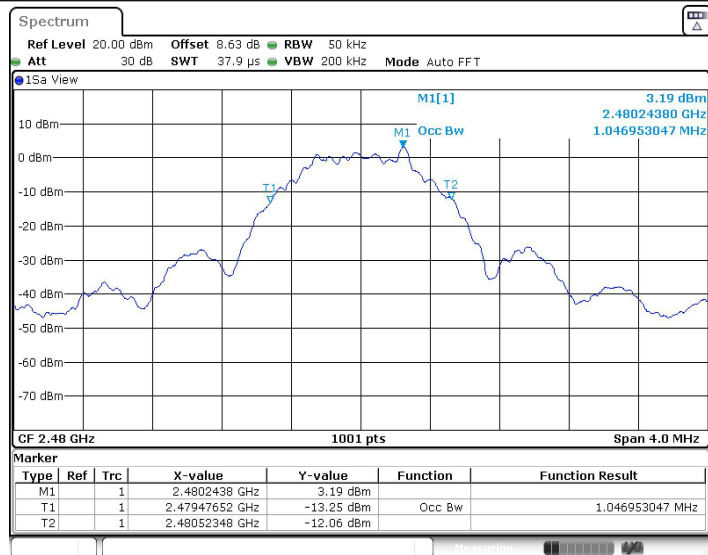
Appendix B: Occupied Channel Bandwidth

Test Result

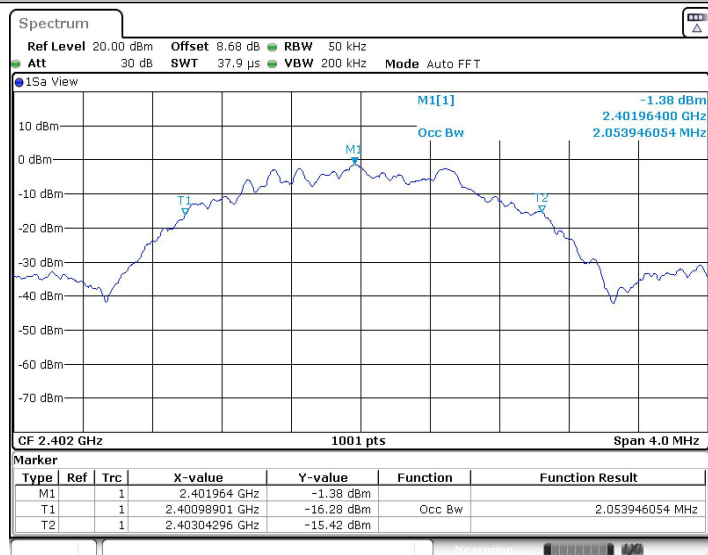
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.035	2401.489	2402.524	---	---
		2440	1.023	2439.485	2440.508	---	---
		2480	1.047	2479.477	2480.524	---	---
BLE_2M	Ant1	2402	2.054	2400.989	2403.043	---	---
		2440	2.01	2439.005	2441.015	---	---
		2480	2.082	2478.969	2481.051	---	---

Test Graphs

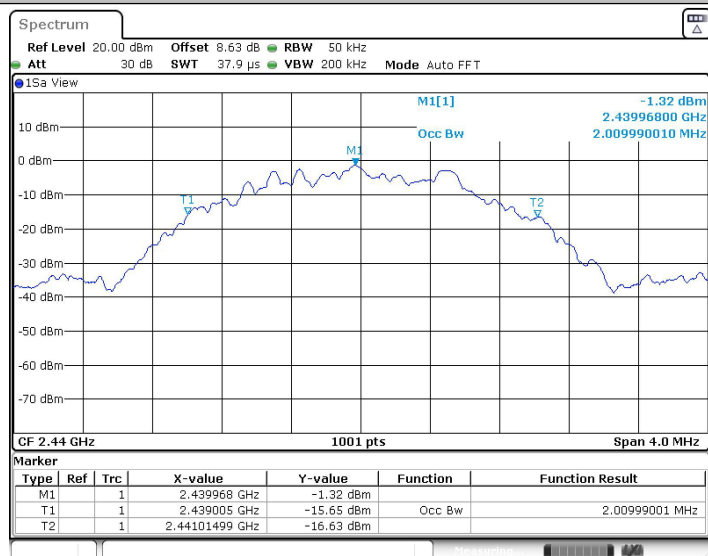




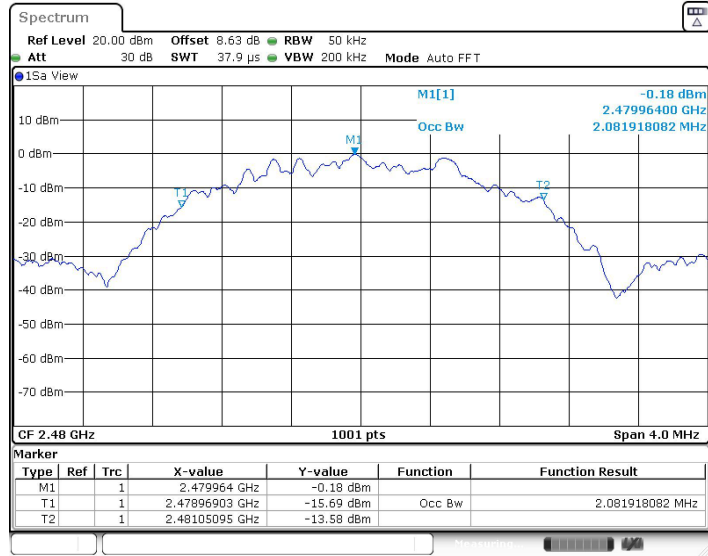
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Appendix C: Maximum conducted output power

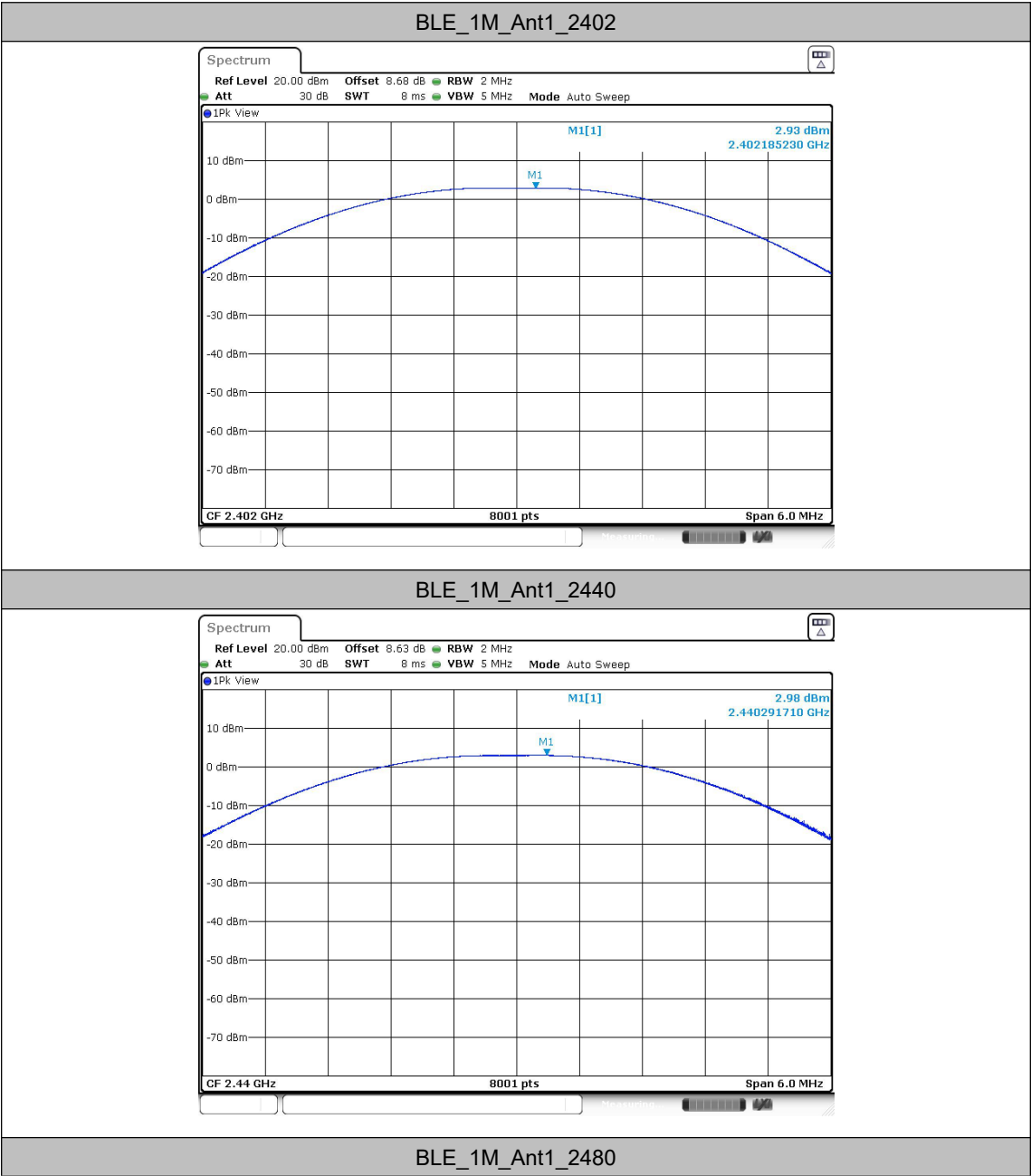
Test Result Peak

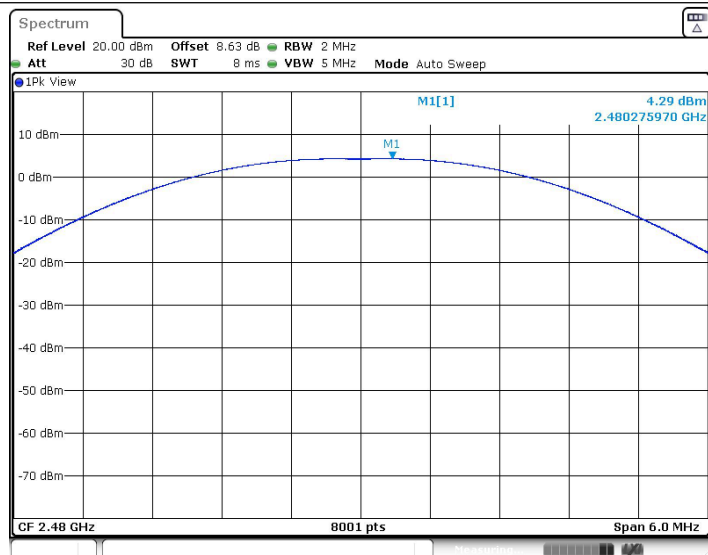
TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.93	≤30	2.93	≤36	PASS
		2440	2.98	≤30	2.98	≤36	PASS
		2480	4.29	≤30	4.29	≤36	PASS
BLE_2M	Ant1	2402	2.96	≤30	2.96	≤36	PASS
		2440	3.01	≤30	3.01	≤36	PASS
		2480	4.32	≤30	4.32	≤36	PASS

Test Result Average

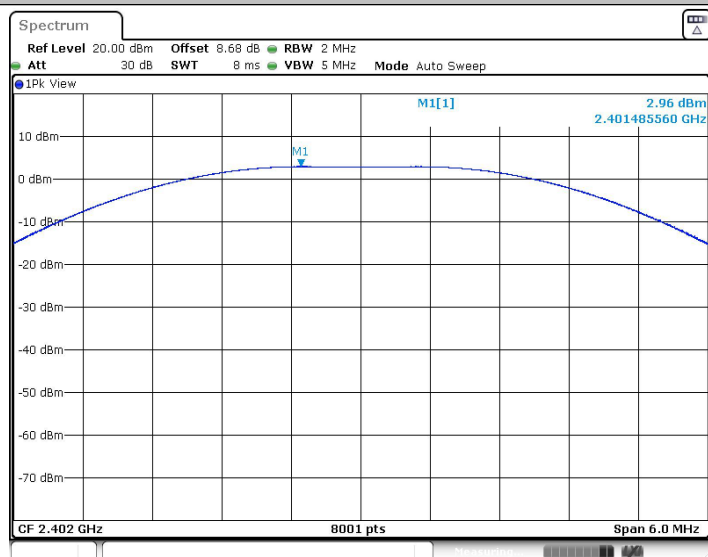
Test Mode	Antenna	Channel	Conducted Sensor power[dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	1.65	84.80	0.72	2.37	≤30.0 0	0.00	2.37	≤36.00	PASS
		2440	2.19	84.80	0.72	2.91	≤30.0 0	0.00	2.91	≤36.00	PASS
		2480	3.02	84.80	0.72	3.74	≤30.0 0	0.00	3.74	≤36.00	PASS
BLE_2M	Ant1	2402	-0.08	56.91	2.45	2.37	≤30.0 0	0.00	2.37	≤36.00	PASS
		2440	0.46	56.91	2.45	2.91	≤30.0 0	0.00	2.91	≤36.00	PASS
		2480	1.31	56.91	2.45	3.76	≤30.0 0	0.00	3.76	≤36.00	PASS

Test Graphs Peak

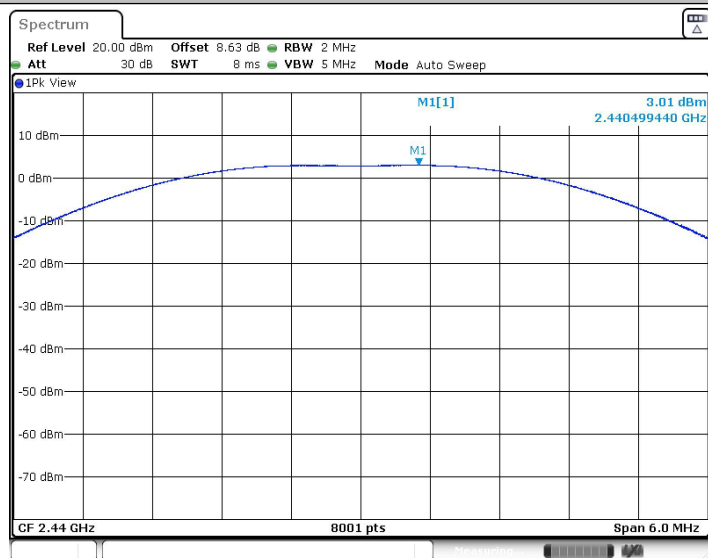




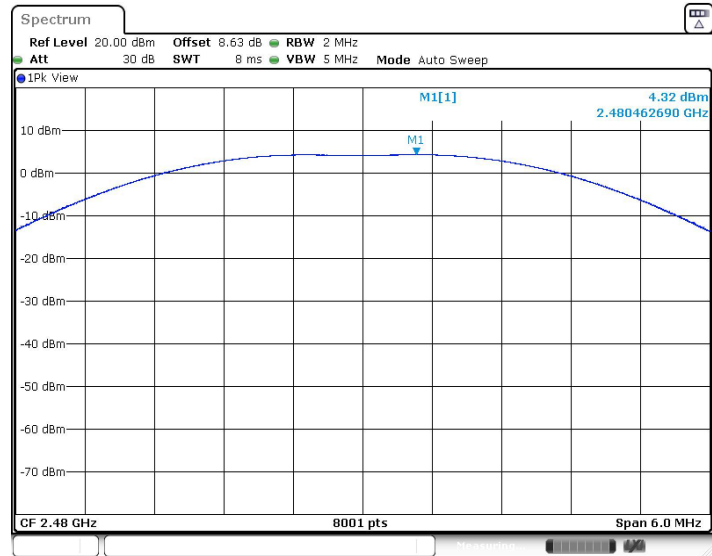
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

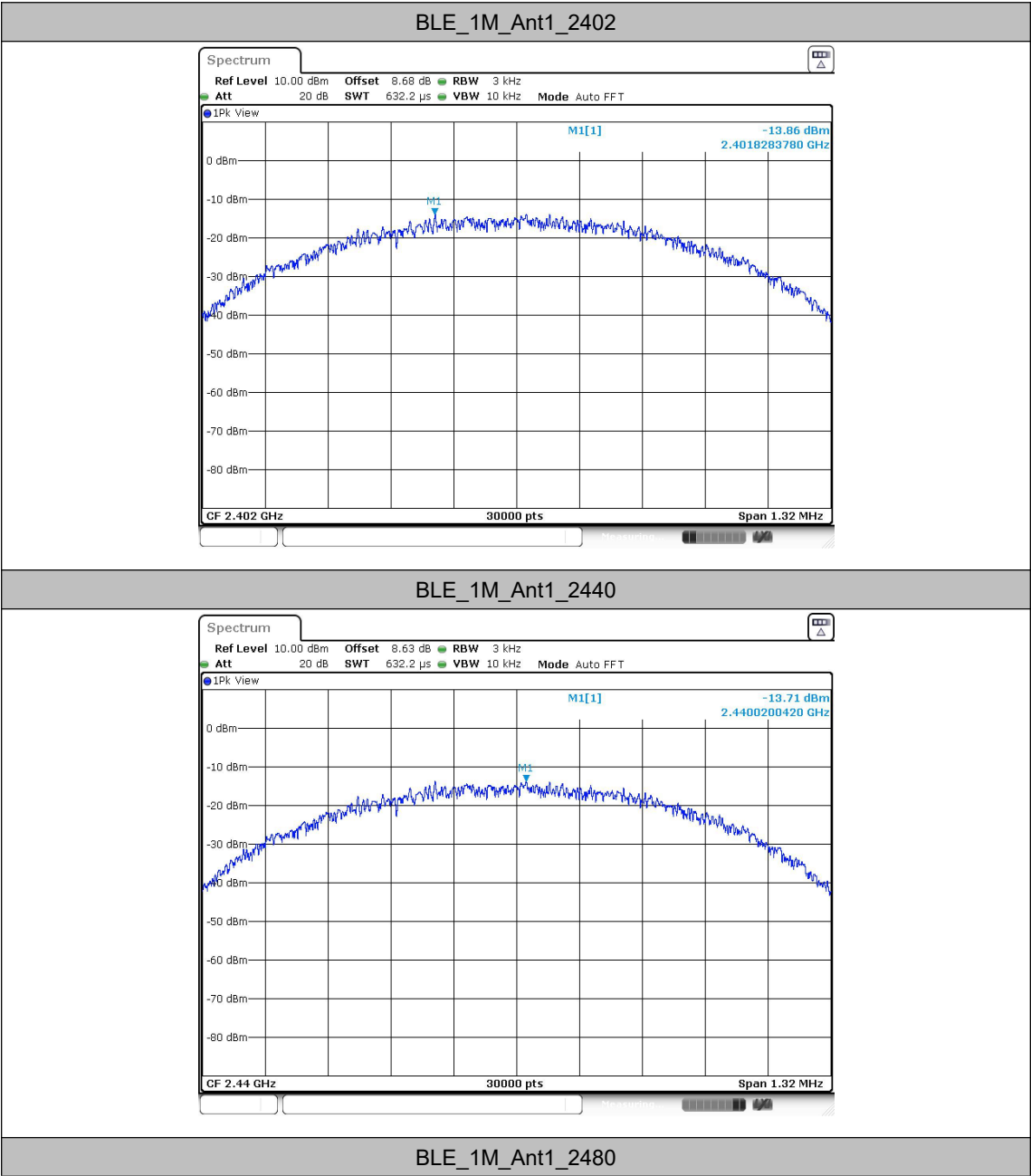


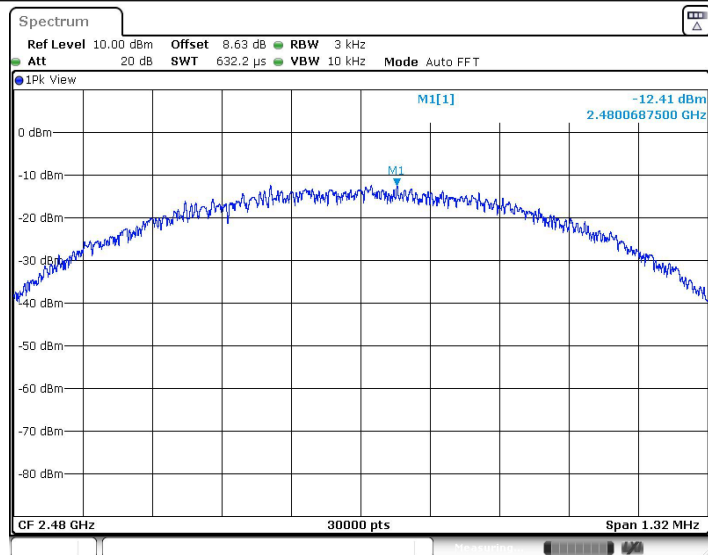
Appendix D: Maximum power spectral density

Test Result

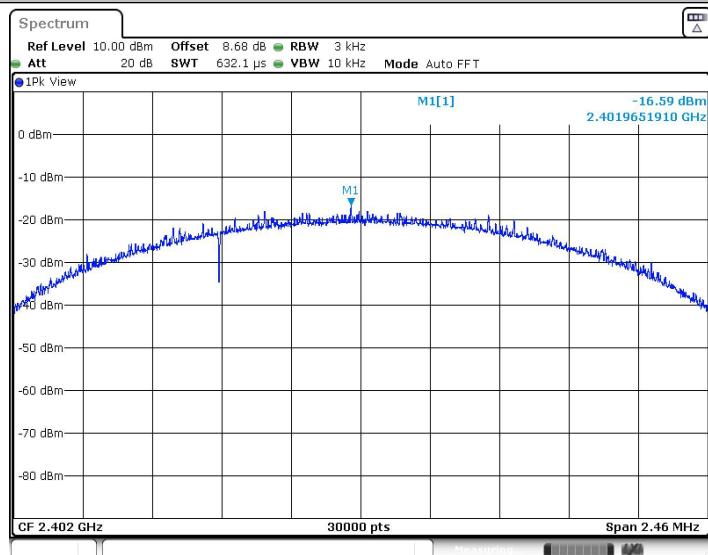
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.86	≤8.00	PASS
		2440	-13.71	≤8.00	PASS
		2480	-12.41	≤8.00	PASS
BLE_2M	Ant1	2402	-16.59	≤8.00	PASS
		2440	-16.41	≤8.00	PASS
		2480	-15.23	≤8.00	PASS

Test Graphs

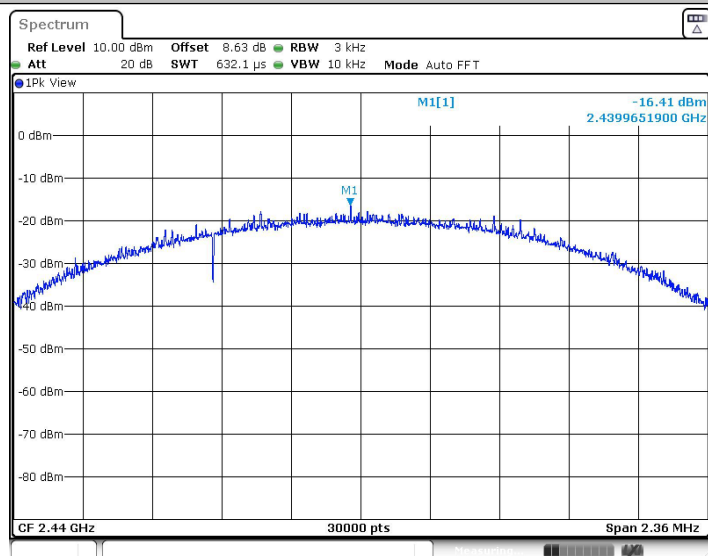




BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

