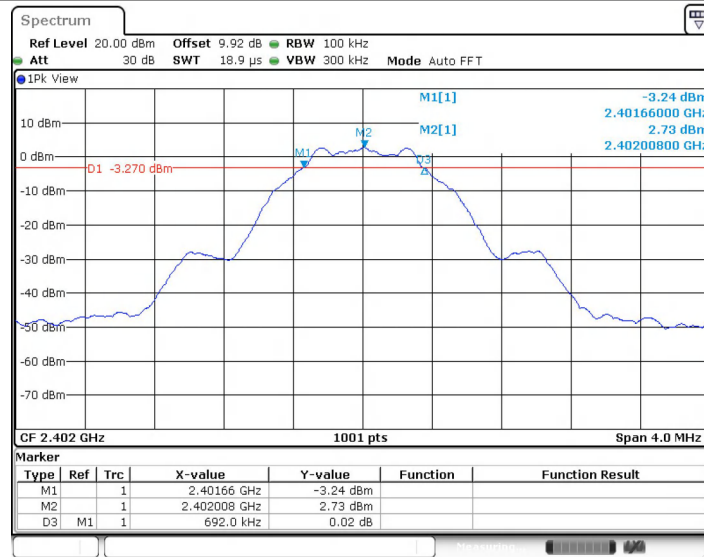


Appendix A: DTS Bandwidth

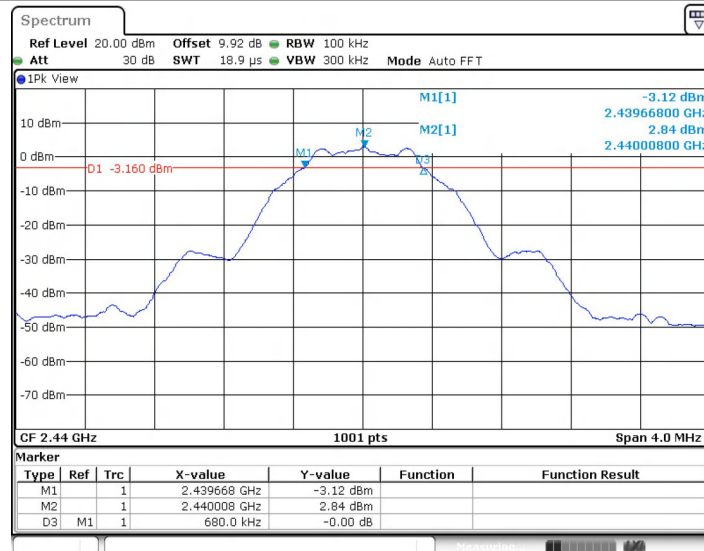
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.69	2401.66	2402.35	≥ 0.5	PASS
		2440	0.68	2439.67	2440.35	≥ 0.5	PASS
		2480	0.69	2479.66	2480.35	≥ 0.5	PASS
BLE_2M	Ant1	2402	1.16	2401.43	2402.59	≥ 0.5	PASS
		2440	1.16	2439.43	2440.59	≥ 0.5	PASS
		2480	1.16	2479.43	2480.59	≥ 0.5	PASS

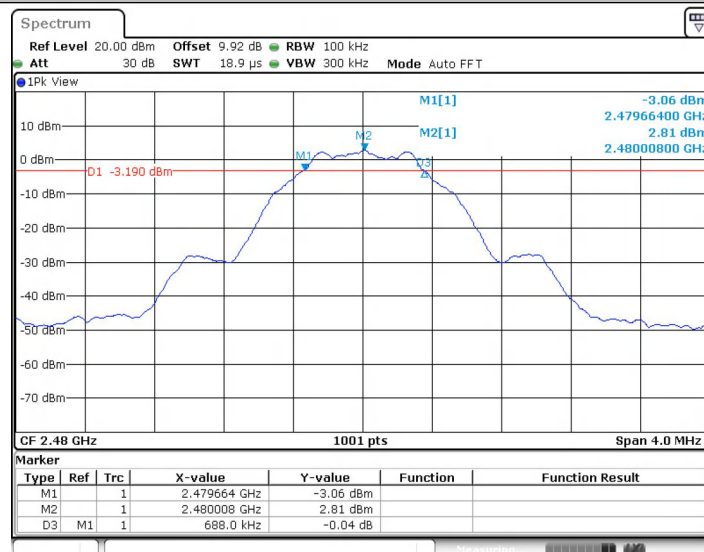
Test Graphs



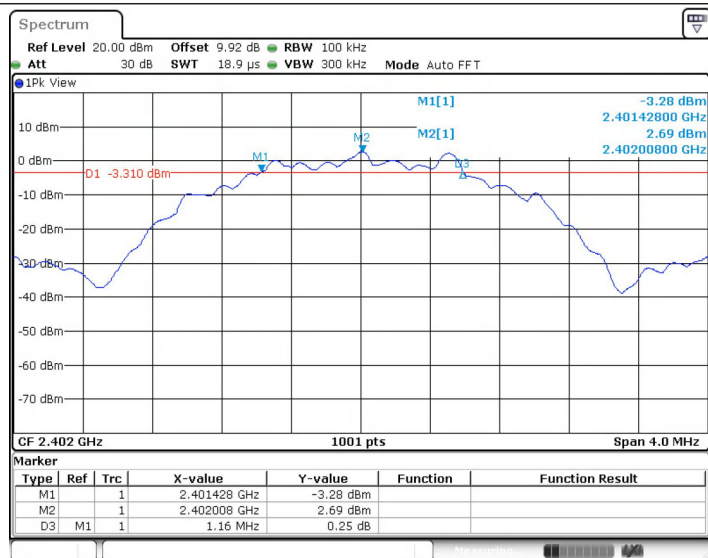
BLE_1M_Ant1_2402



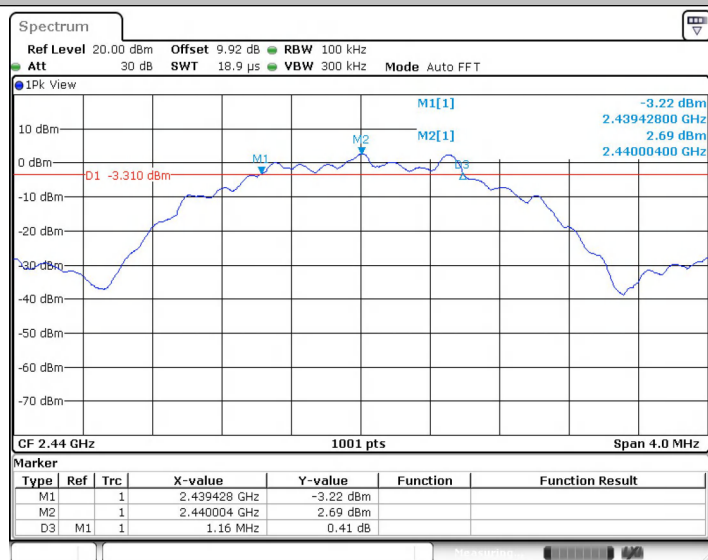
BLE_1M_Ant1_2440



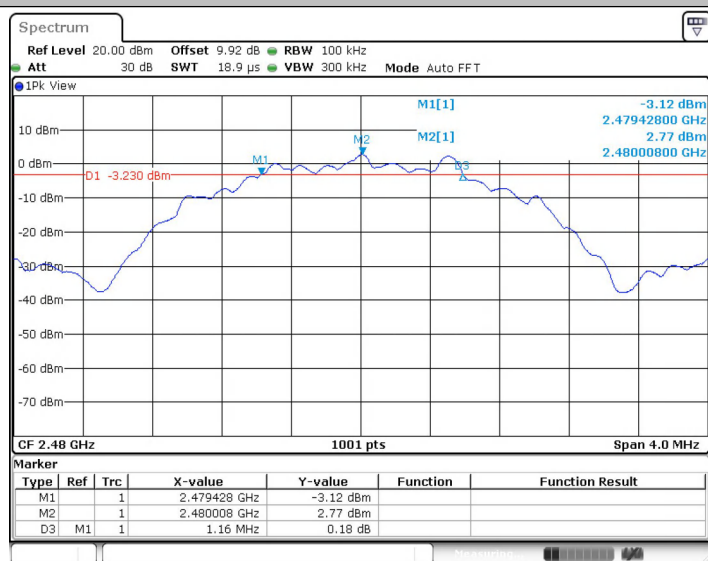
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



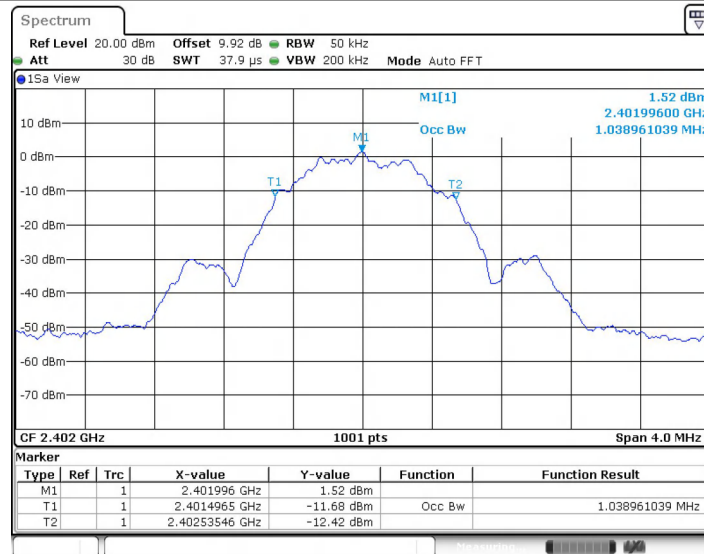
BLE_2M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

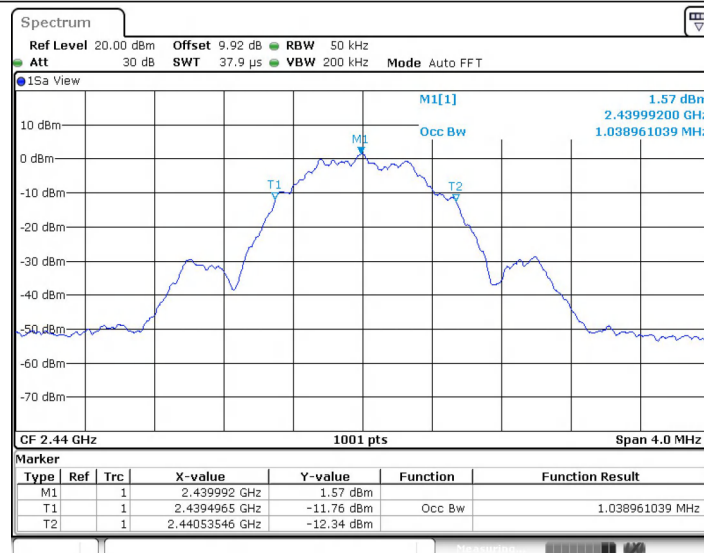
Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.039	---	---
		2440	1.039	---	---
		2480	1.039	---	---
BLE_2M	Ant1	2402	2.062	---	---
		2440	2.062	---	---
		2480	2.058	---	---

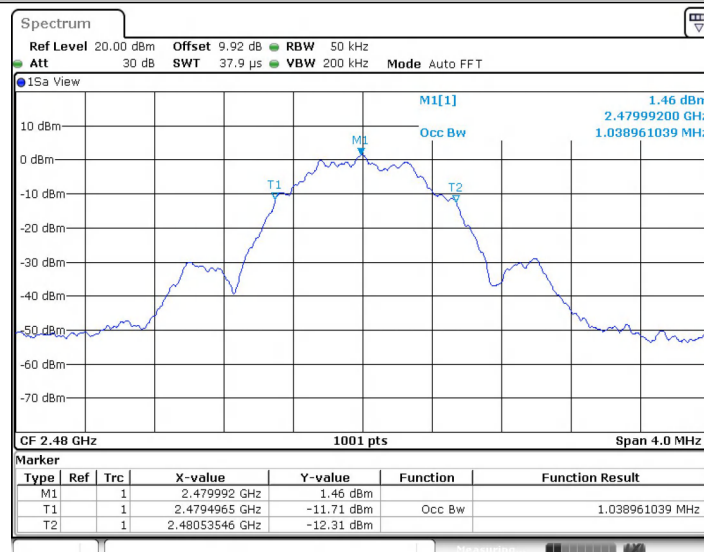
Test Graphs



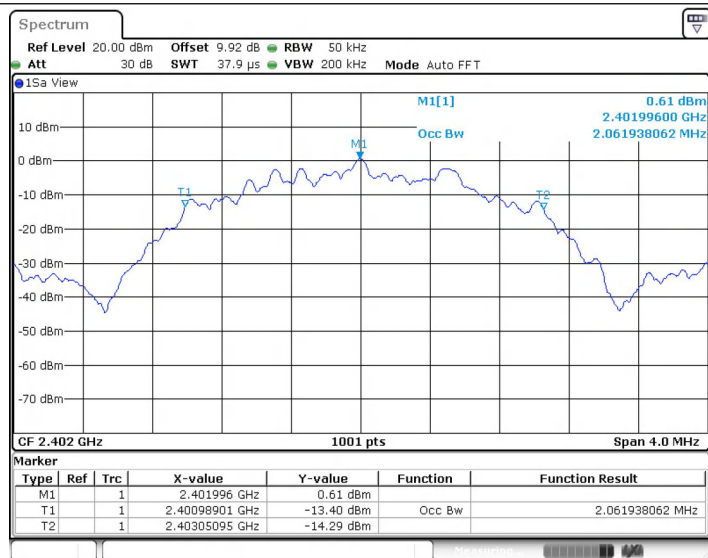
BLE_1M_Ant1_2402



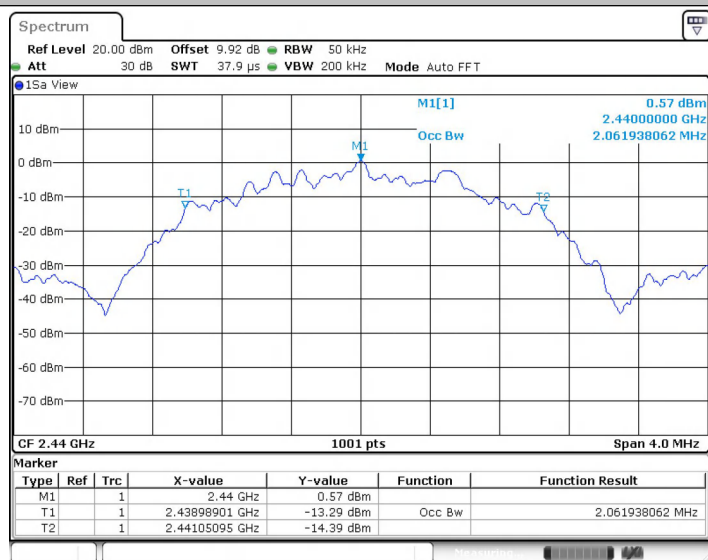
BLE_1M_Ant1_2440



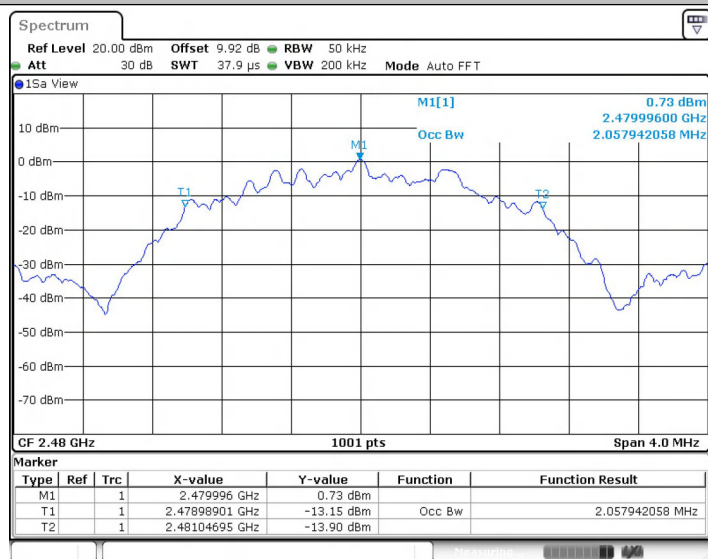
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

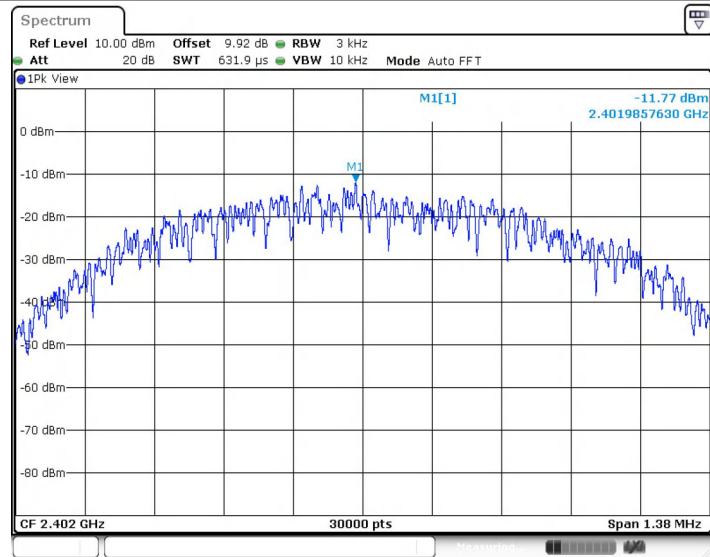
TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.05	≤30.00	PASS
		2440	0.03	≤30.00	PASS
		2480	0.02	≤30.00	PASS
BLE_2M	Ant1	2402	0.10	≤30.00	PASS
		2440	0.03	≤30.00	PASS
		2480	0.01	≤30.00	PASS

Appendix D: Maximum power spectral density

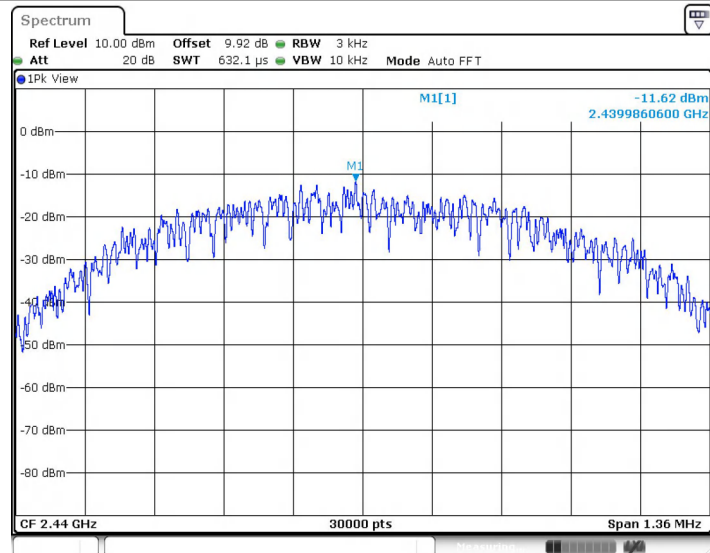
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.77	≤8.00	PASS
		2440	-11.62	≤8.00	PASS
		2480	-11.60	≤8.00	PASS
BLE_2M	Ant1	2402	-15.52	≤8.00	PASS
		2440	-15.38	≤8.00	PASS
		2480	-15.25	≤8.00	PASS

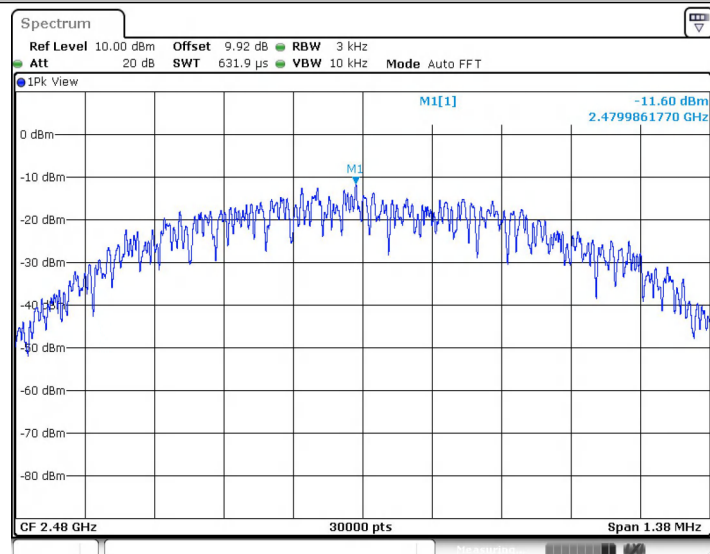
Test Graphs



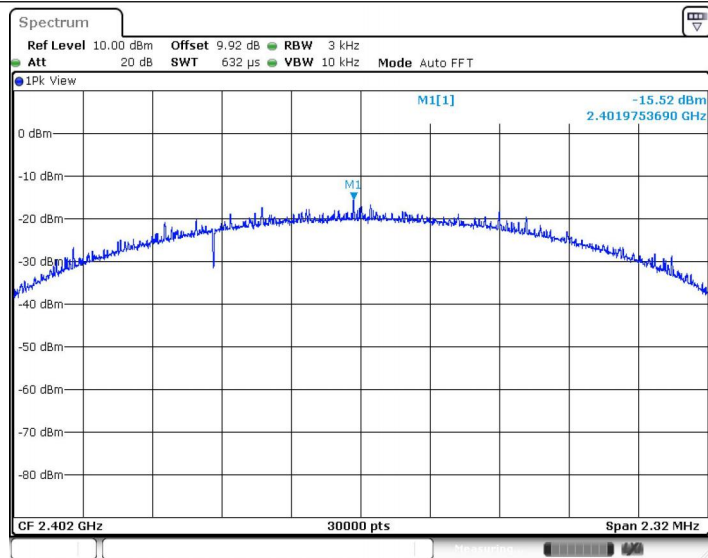
BLE_1M_Ant1_2402



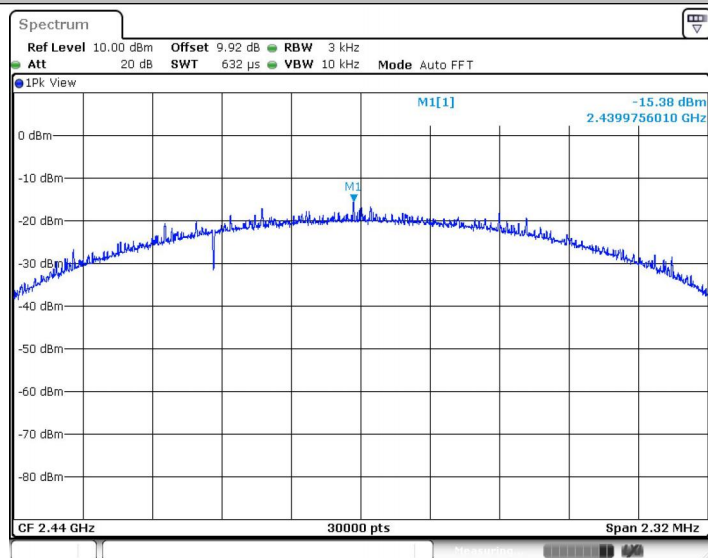
BLE_1M_Ant1_2440



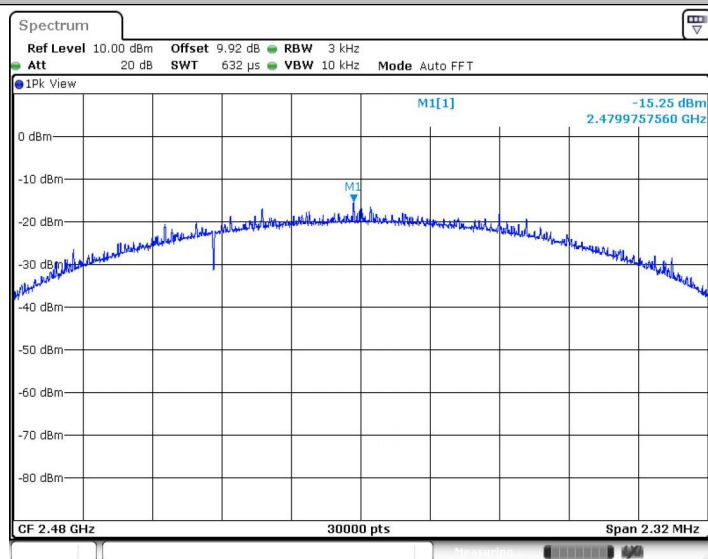
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



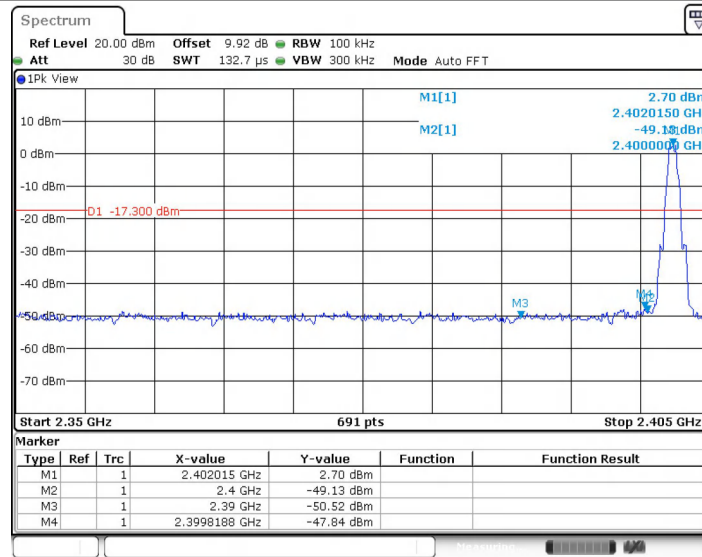
BLE_2M_Ant1_2480

Appendix E: Band edge measurements

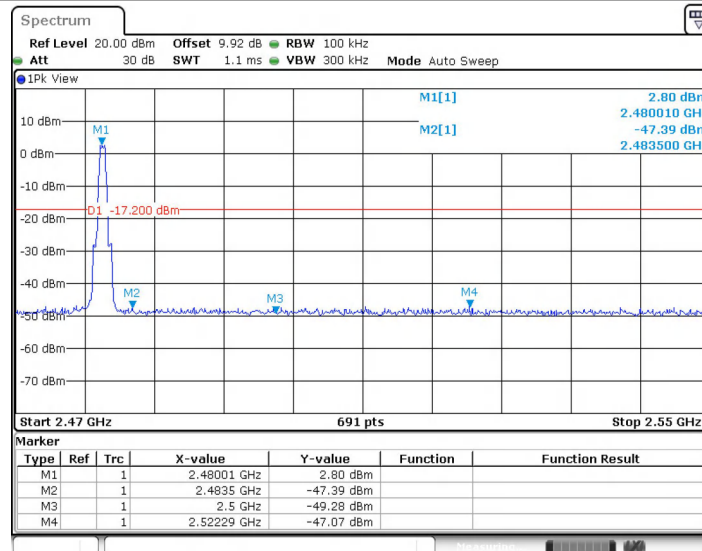
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.70	-47.84	≤-17.30	PASS
		High	2480	2.80	-47.07	≤-17.20	PASS
BLE_2M	Ant1	Low	2402	2.63	-29.11	≤-17.37	PASS
		High	2480	2.81	-46.8	≤-17.19	PASS

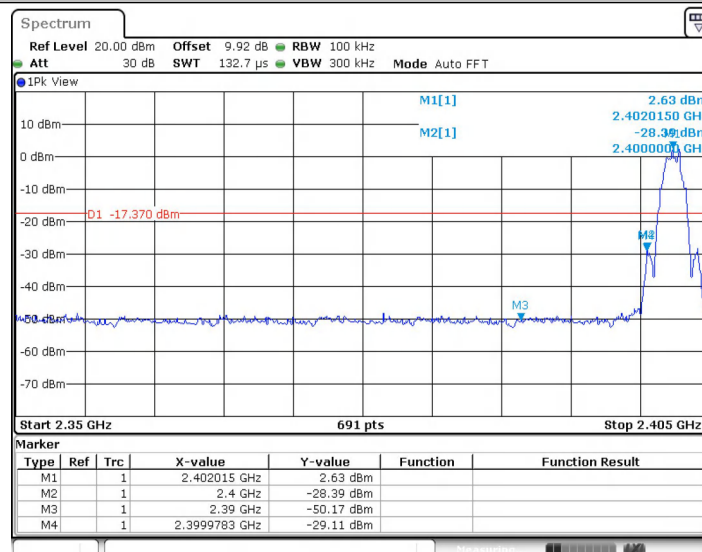
Test Graphs



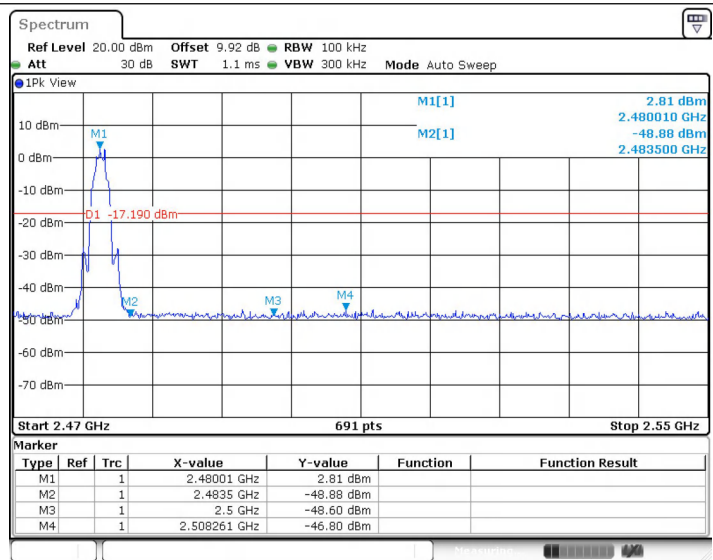
BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

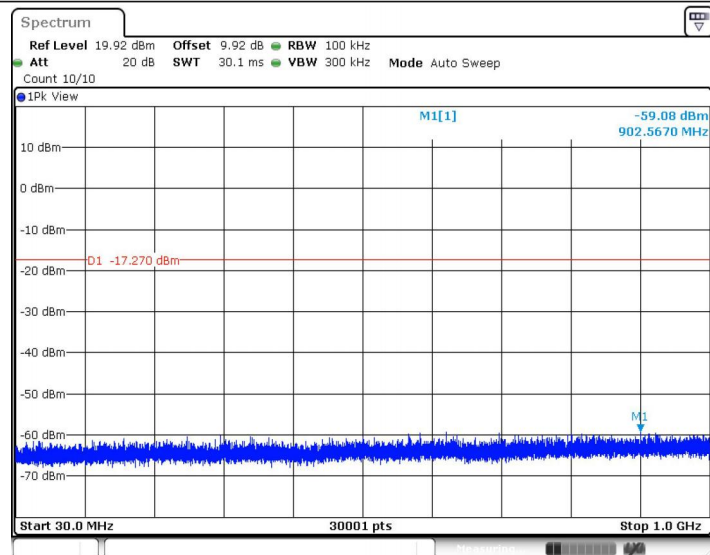
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	2.73	2.73	---	PASS
			30~1000	2.73	-59.08	≤-17.27	PASS
			1000~26500	2.73	-47.69	≤-17.27	PASS
		2440	Reference	2.85	2.85	---	PASS
			30~1000	2.85	-59.07	≤-17.15	PASS
			1000~26500	2.85	-47.79	≤-17.15	PASS
		2480	Reference	2.79	2.79	---	PASS
			30~1000	2.79	-59.12	≤-17.21	PASS
			1000~26500	2.79	-47.19	≤-17.21	PASS
BLE_2M	Ant1	2402	Reference	2.68	2.68	---	PASS
			30~1000	2.68	-58.84	≤-17.32	PASS
			1000~26500	2.68	-46.86	≤-17.32	PASS
		2440	Reference	2.79	2.79	---	PASS
			30~1000	2.79	-59.42	≤-17.21	PASS
			1000~26500	2.79	-46.52	≤-17.21	PASS
		2480	Reference	2.71	2.71	---	PASS
			30~1000	2.71	-59.15	≤-17.29	PASS
			1000~26500	2.71	-46.94	≤-17.29	PASS

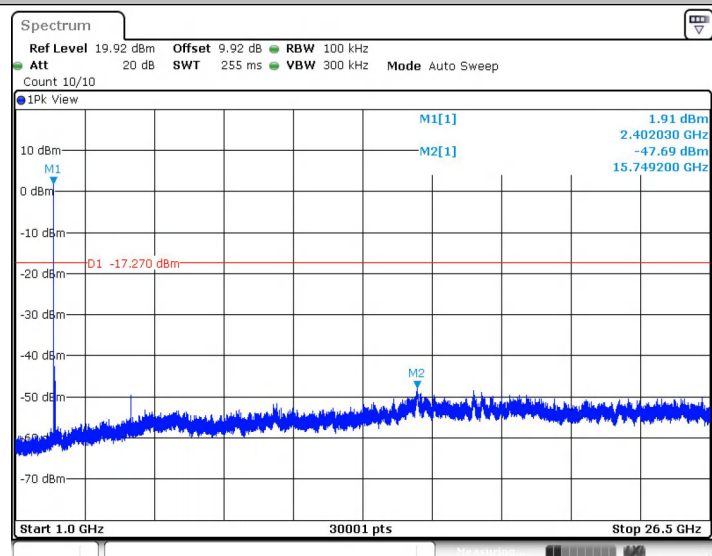
Test Graphs



BLE_1M_Ant1_2402_0~Reference



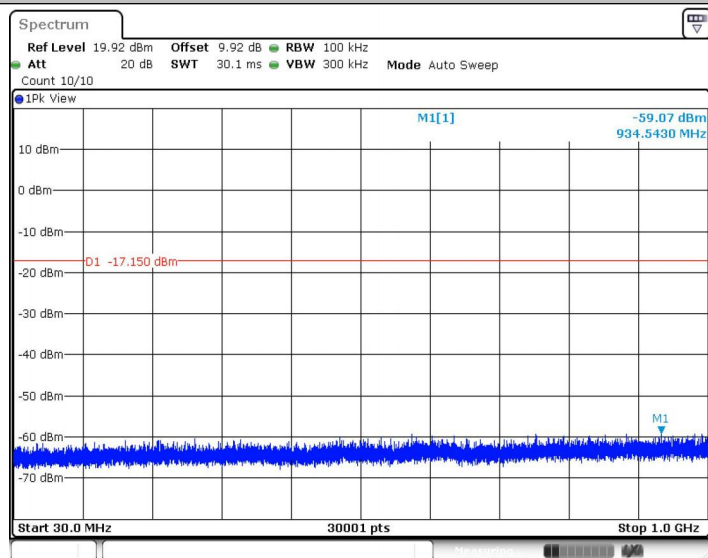
BLE_1M_Ant1_2402_30~1000



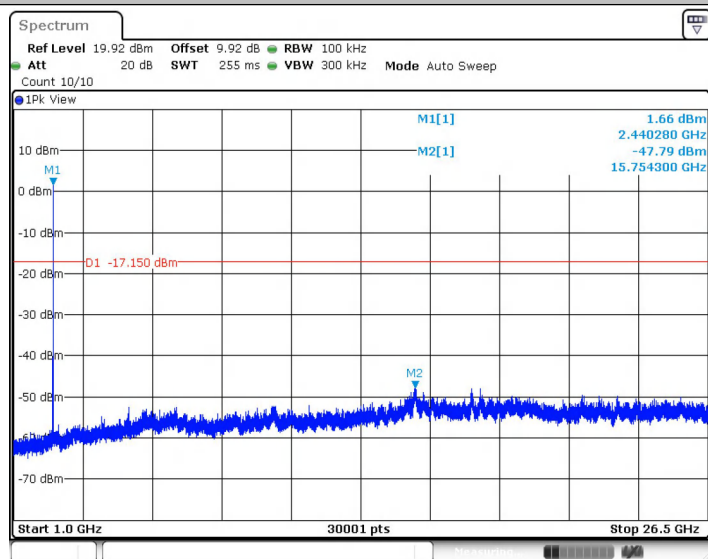
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



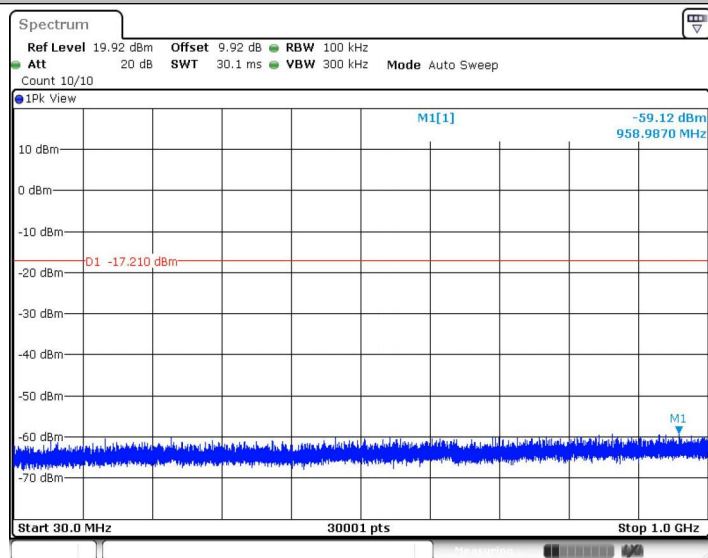
BLE_1M_Ant1_2440_30~1000



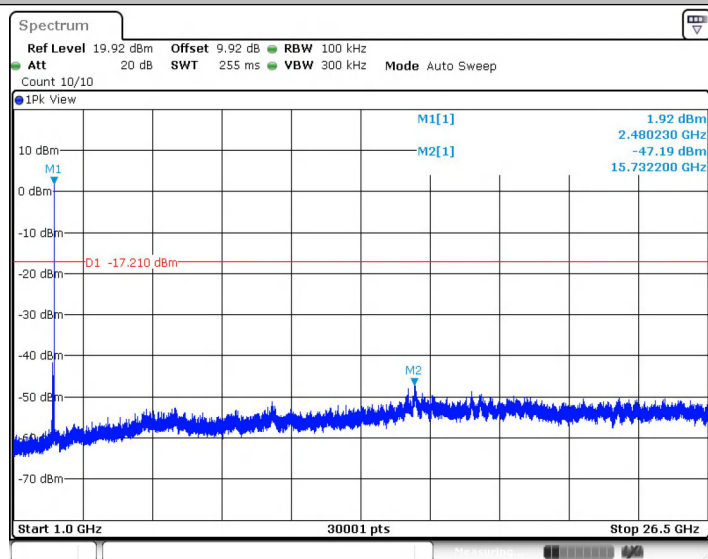
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



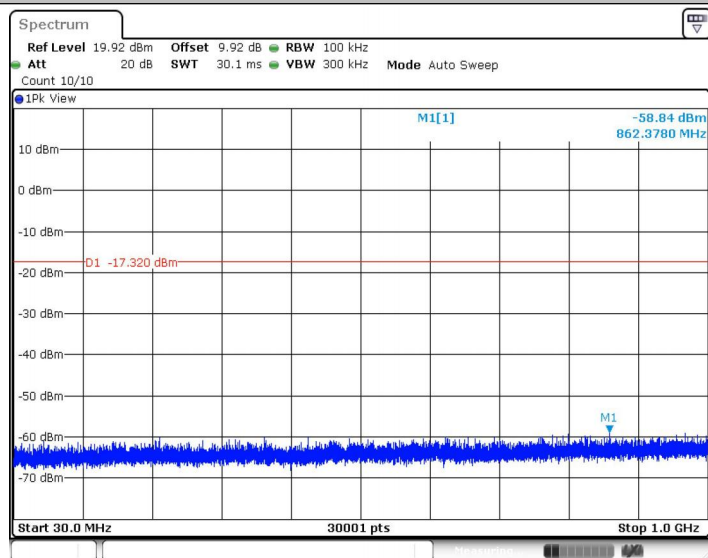
BLE_1M_Ant1_2480_30~1000



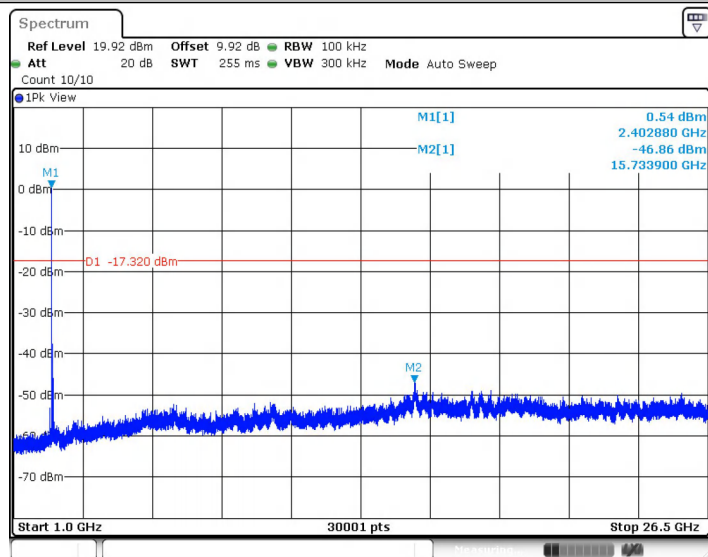
BLE_1M_Ant1_2480_1000~26500



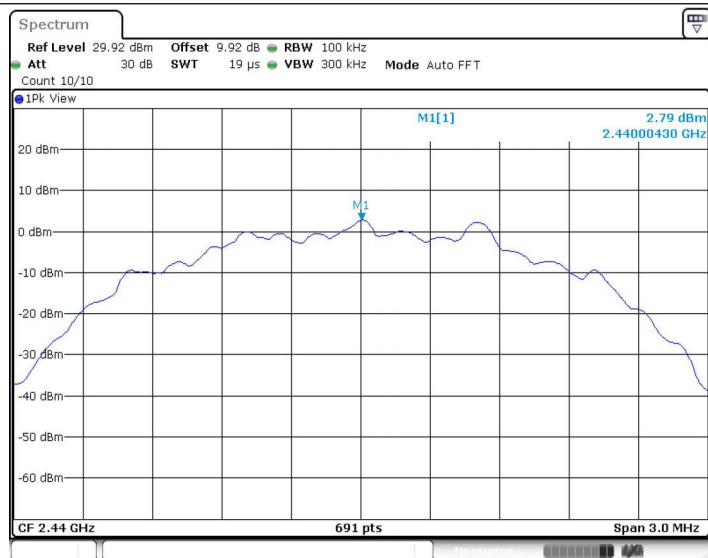
BLE_2M_Ant1_2402_0~Reference



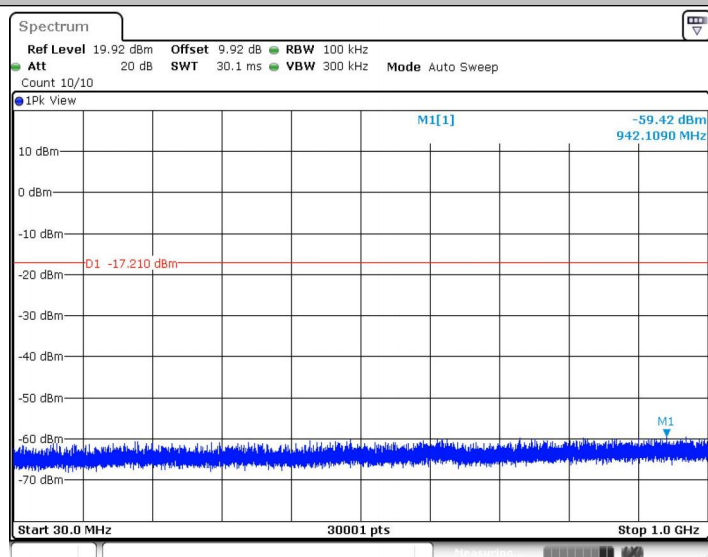
BLE_2M_Ant1_2402_30~1000



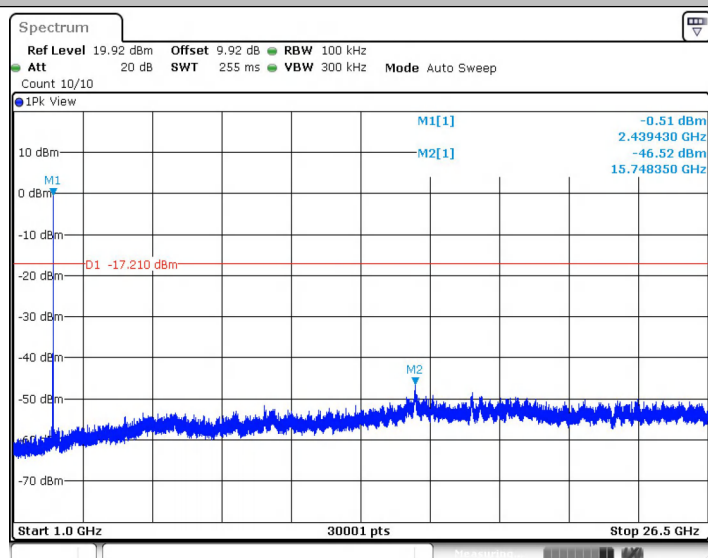
BLE_2M_Ant1_2402_1000~26500



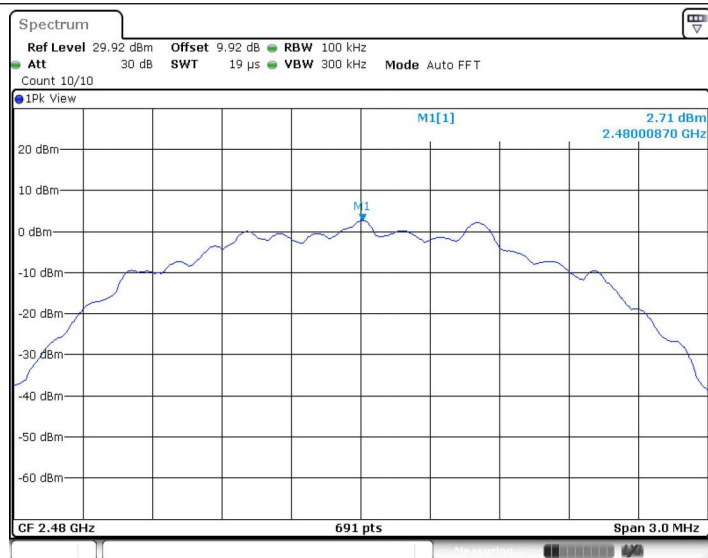
BLE_2M_Ant1_2440_0~Reference



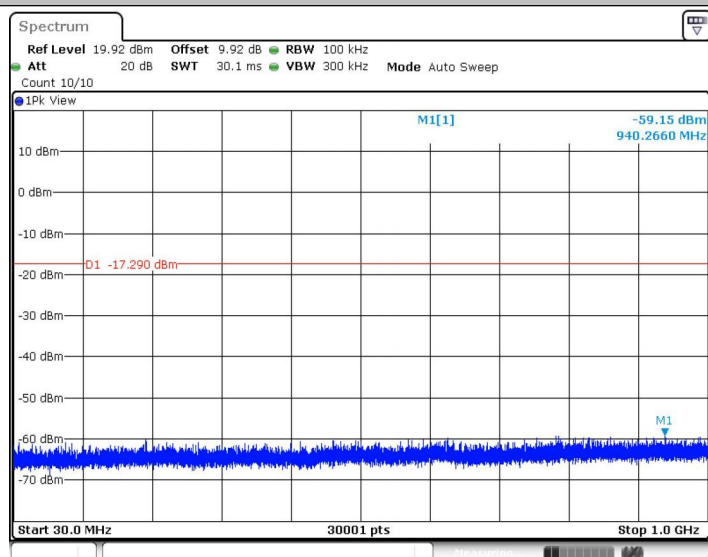
BLE_2M_Ant1_2440_30~1000



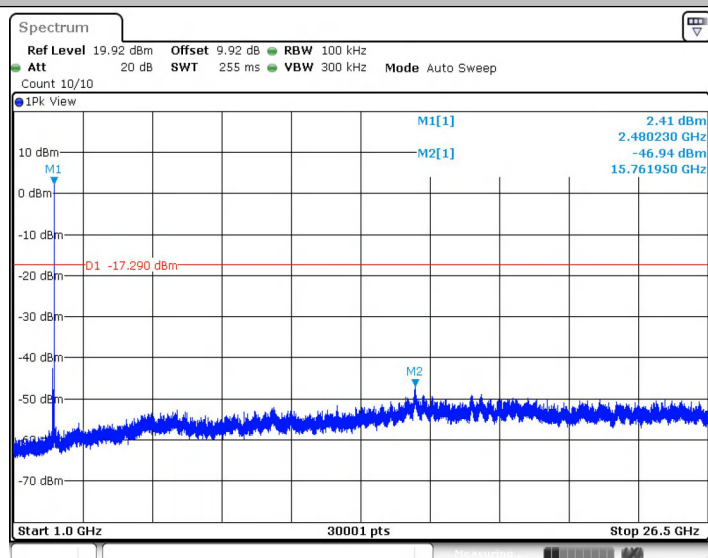
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



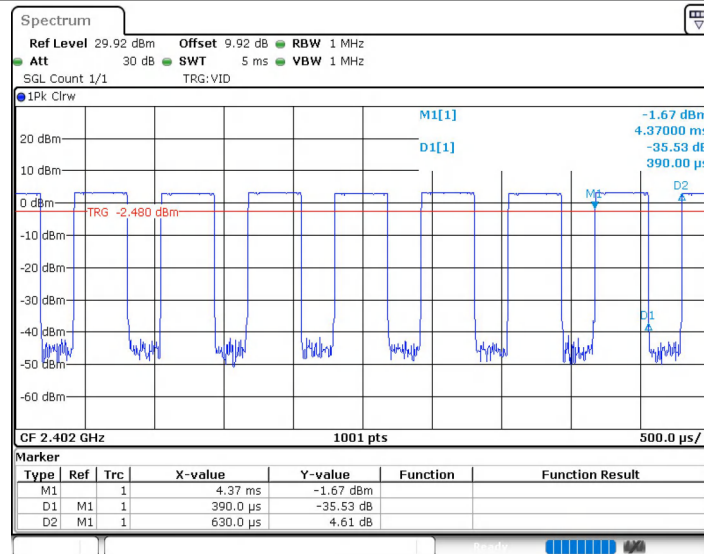
BLE_2M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

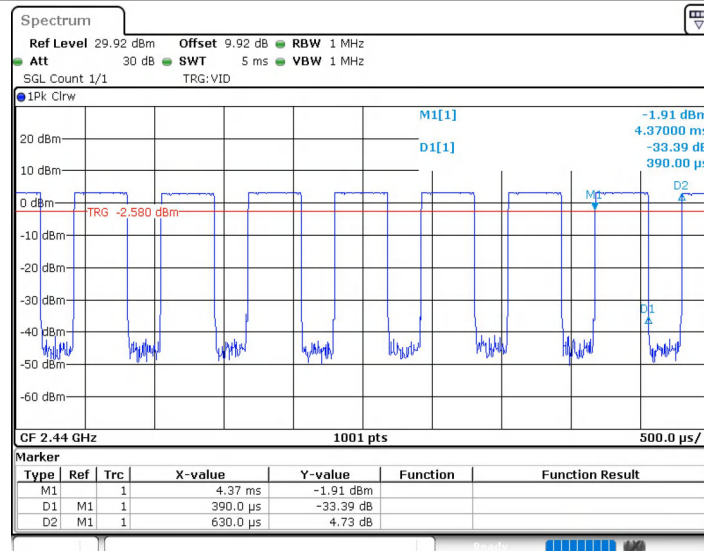
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
BLE_1M	Ant1	2402	0.39	0.63	61.90	---	---
		2440	0.39	0.63	61.90	---	---
		2480	0.39	0.63	61.90	---	---
BLE_2M	Ant1	2402	1.08	1.88	57.45	---	---
		2440	1.08	1.88	57.45	---	---
		2480	1.08	1.88	57.45	---	---

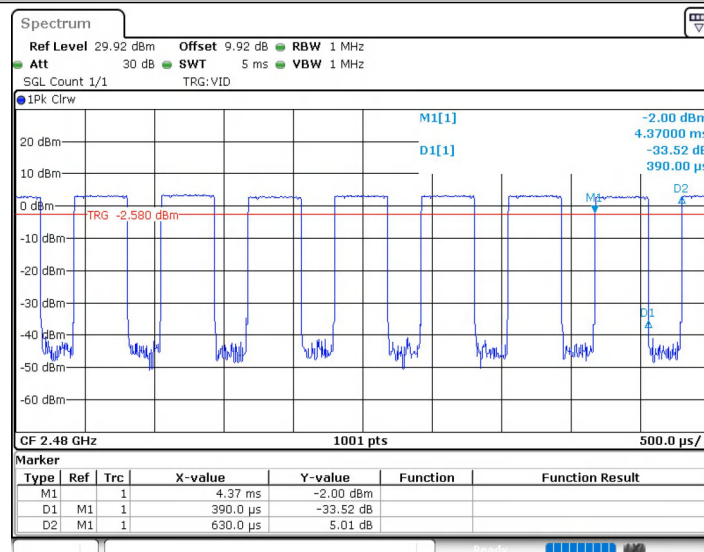
Test Graphs



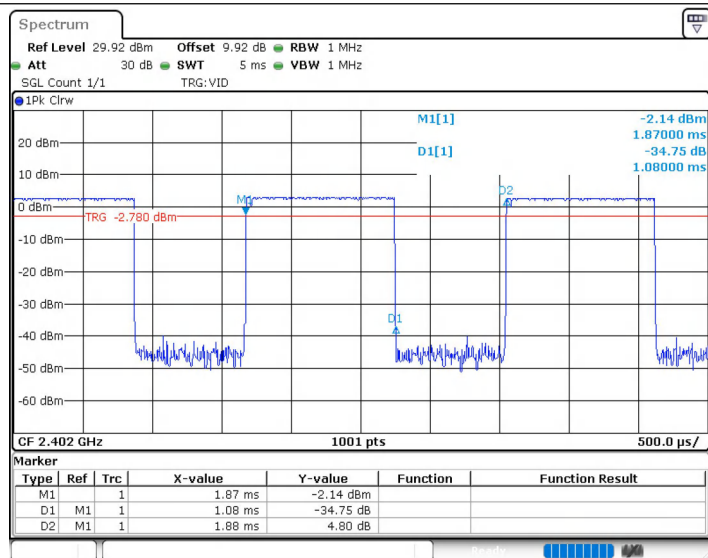
BLE_1M_Ant1_2402



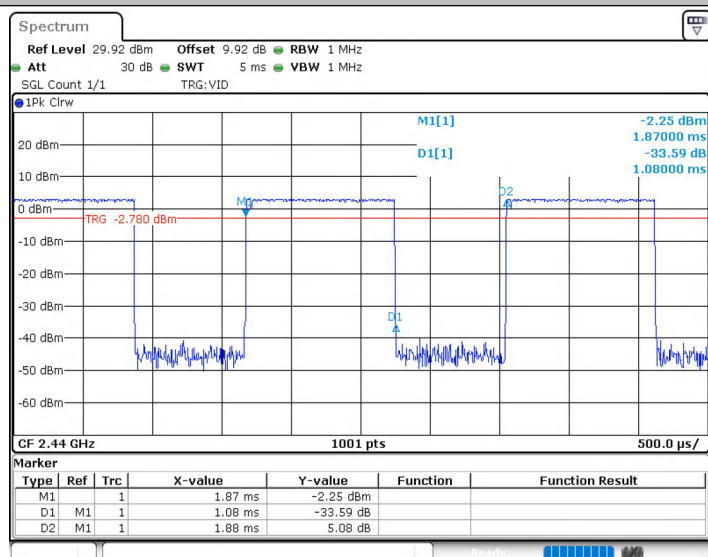
BLE_1M_Ant1_2440



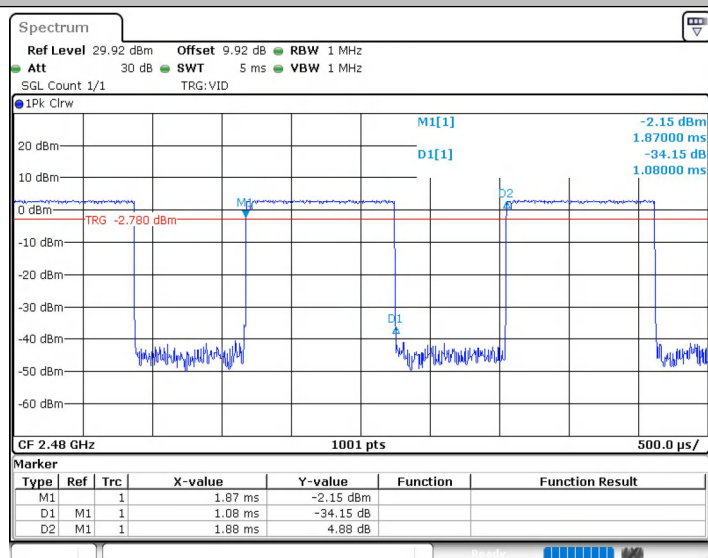
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480