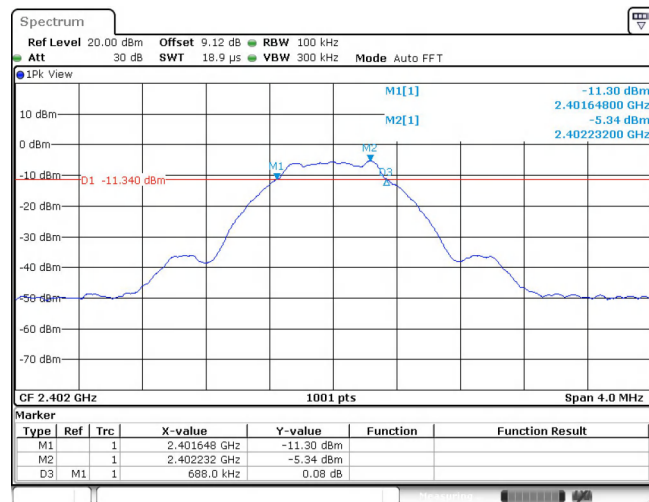


Appendix A: DTS Bandwidth

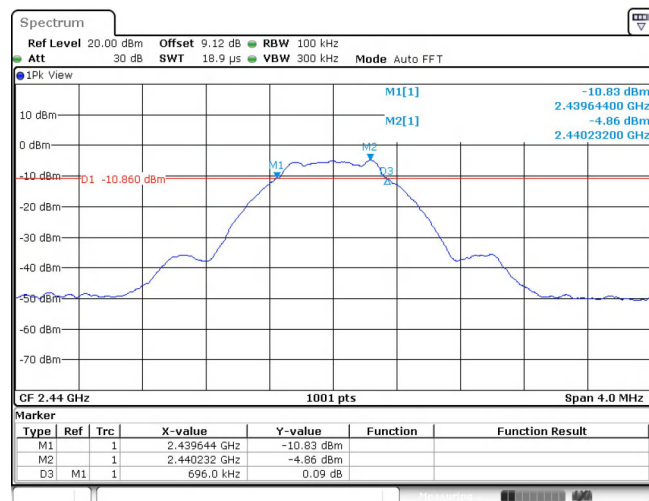
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.69	2401.65	2402.34	0.5	PASS
		2440	0.70	2439.64	2440.34	0.5	PASS
		2480	0.69	2479.65	2480.34	0.5	PASS
BLE_2M	Ant1	2402	1.16	2401.42	2402.58	0.5	PASS
		2440	1.15	2439.42	2440.57	0.5	PASS
		2480	1.16	2479.42	2480.58	0.5	PASS

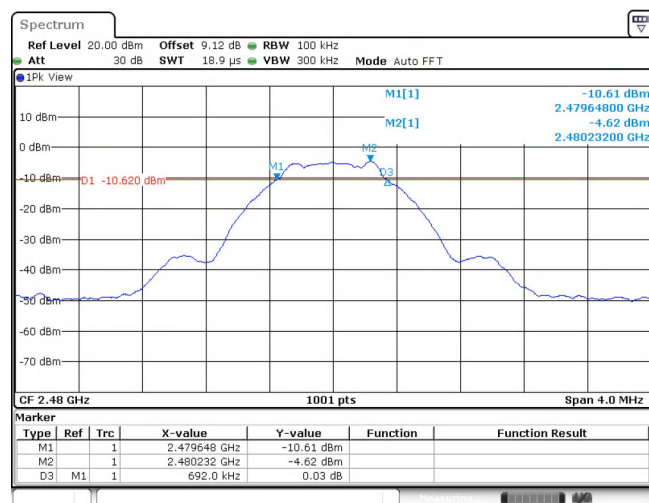
Test Graphs



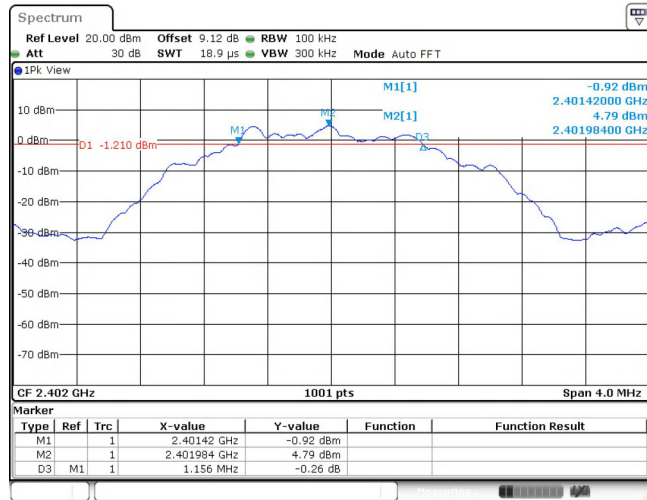
BLE_1M_Ant1_2402



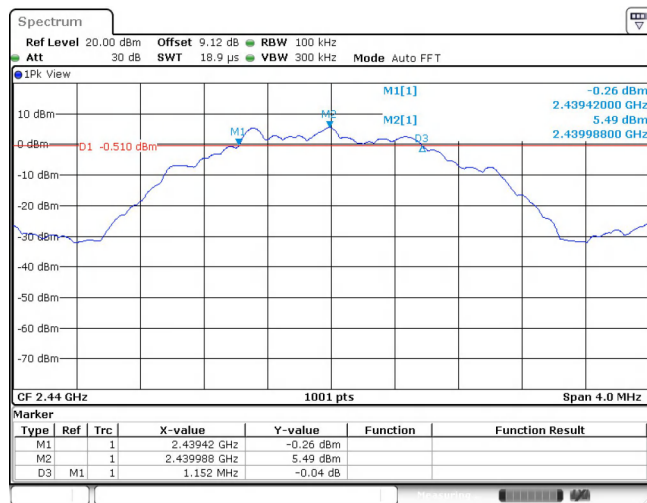
BLE_1M_Ant1_2440



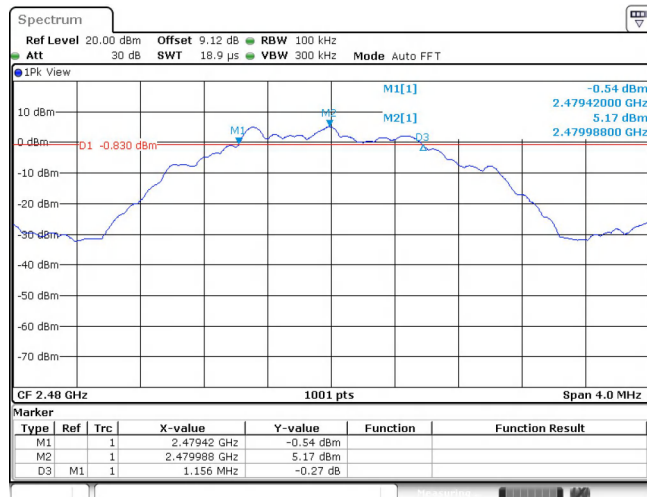
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



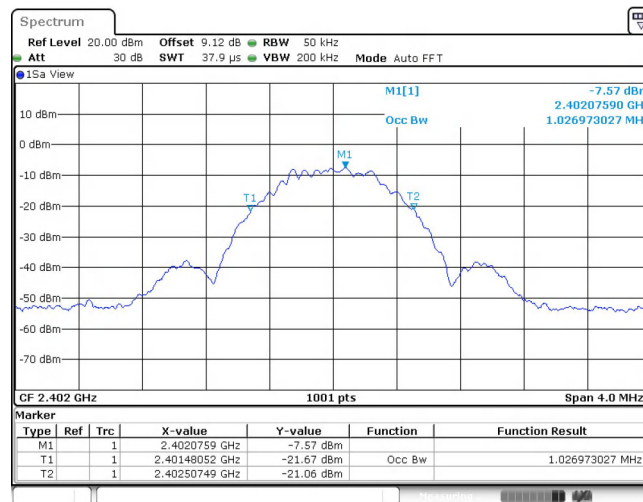
BLE_2M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

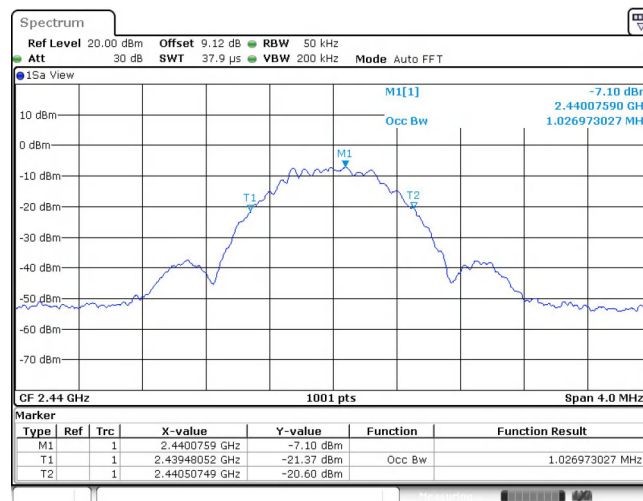
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.027	2401.4805	2402.5075	---	---
		2440	1.027	2439.4805	2440.5075	---	---
		2480	1.027	2479.4805	2480.5075	---	---
BLE_2M	Ant1	2402	2.042	2400.9930	2403.0350	---	---
		2440	2.046	2438.9930	2441.0390	---	---
		2480	2.046	2478.9930	2481.0390	---	---

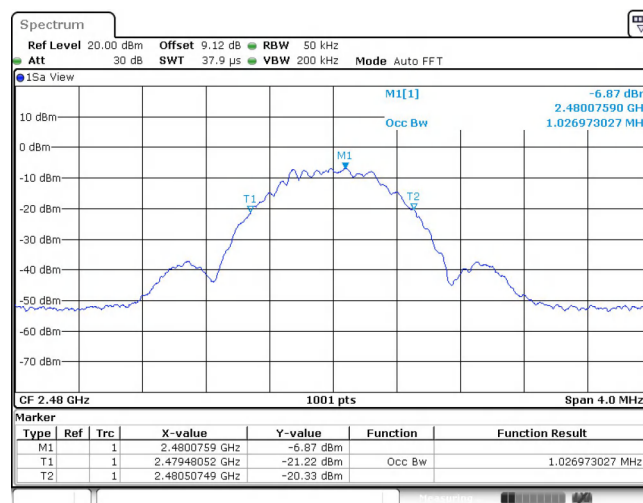
Test Graphs



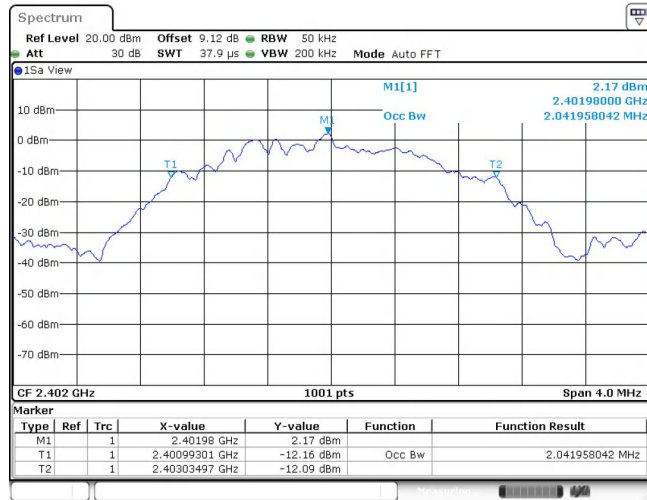
BLE_1M_Ant1_2402



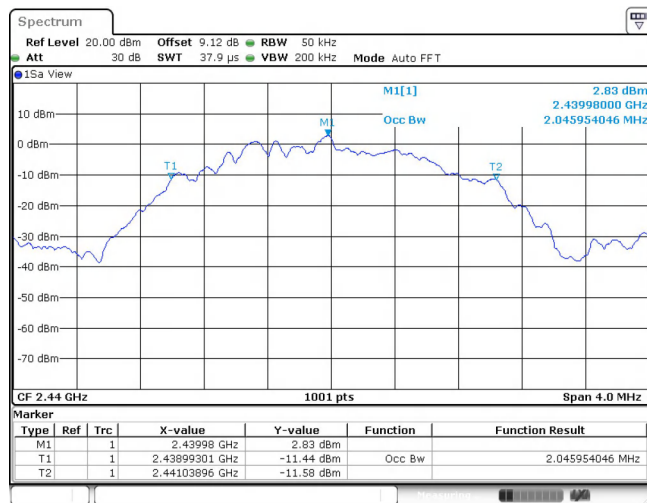
BLE_1M_Ant1_2440



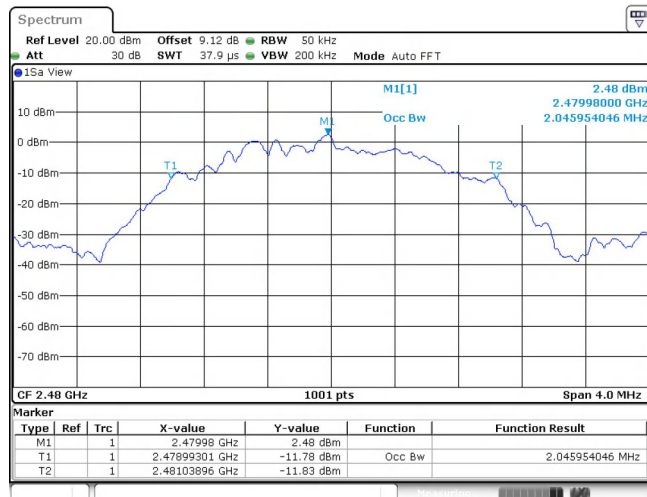
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

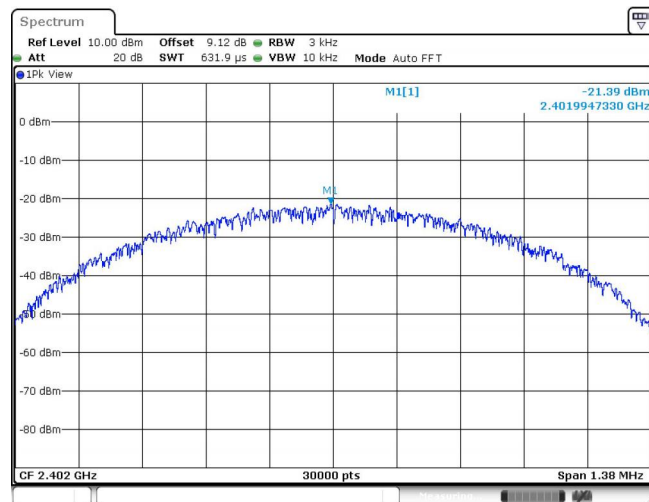
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-4.24	≤30	PASS
		2440	-3.69	≤30	PASS
		2480	-3.45	≤30	PASS
BLE_2M	Ant1	2402	6.00	≤30	PASS
		2440	6.68	≤30	PASS
		2480	6.63	≤30	PASS

Appendix D: Maximum power spectral density

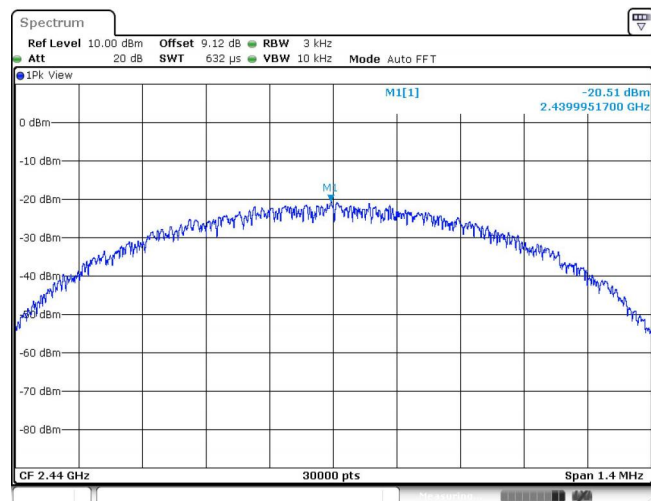
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-21.39	≤8.00	PASS
		2440	-20.51	≤8.00	PASS
		2480	-20.55	≤8.00	PASS
BLE_2M	Ant1	2402	-11.89	≤8.00	PASS
		2440	-11.13	≤8.00	PASS
		2480	-11.41	≤8.00	PASS

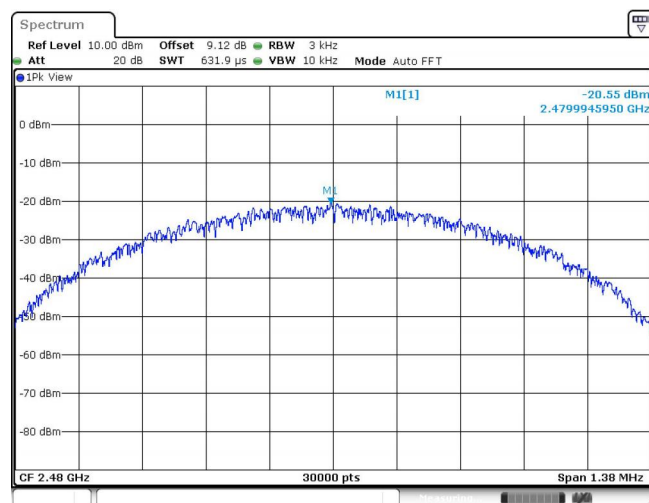
Test Graphs



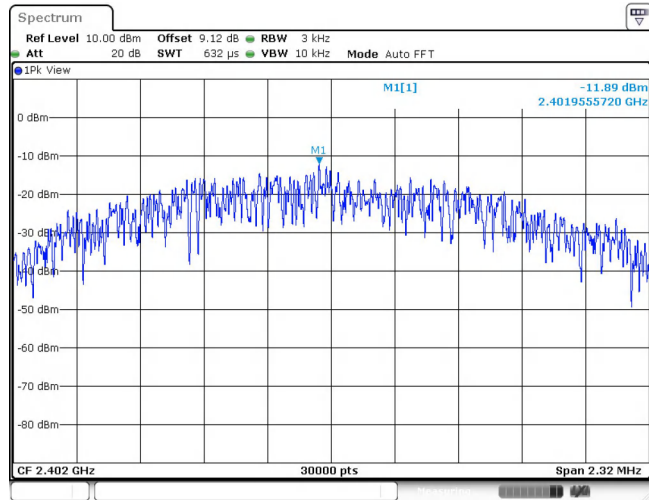
BLE_1M_Ant1_2402



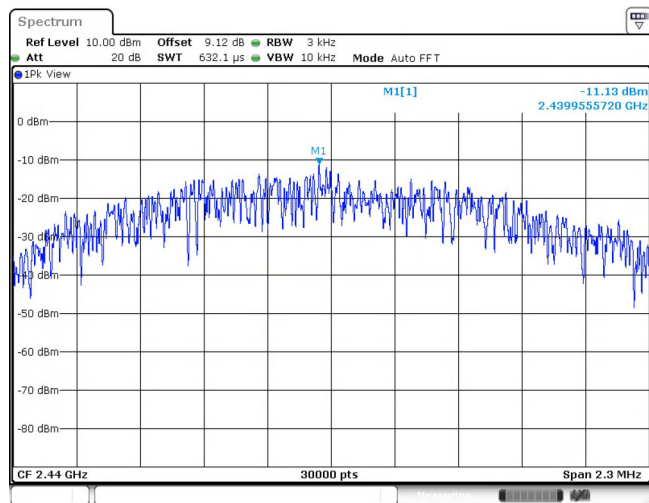
BLE_1M_Ant1_2440



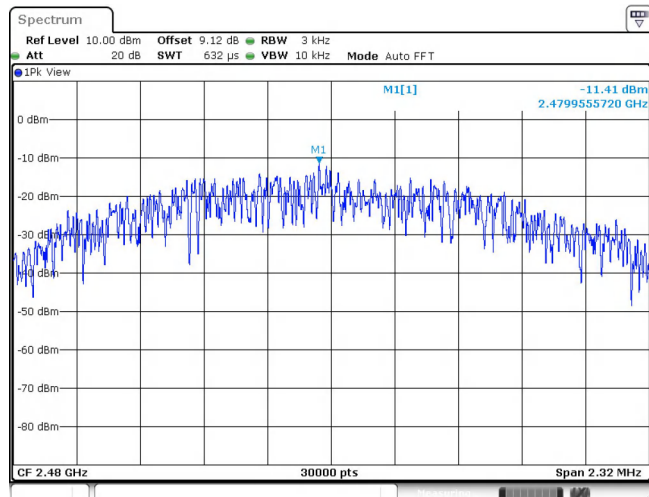
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



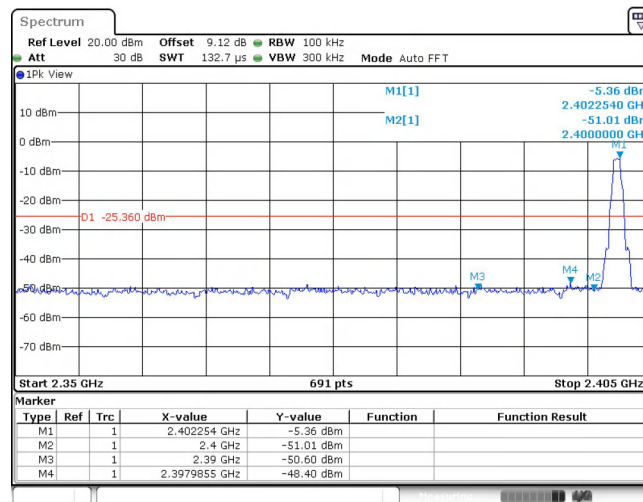
BLE_2M_Ant1_2480

Appendix E: Band edge measurements

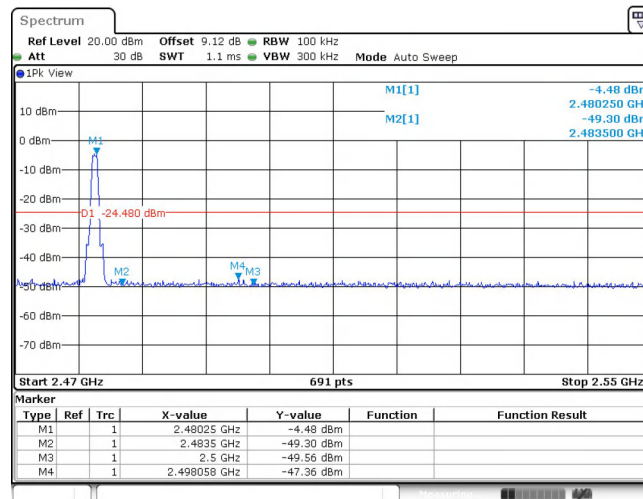
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-5.36	-48.4	≤-25.36	PASS
		High	2480	-4.48	-47.36	≤-24.48	PASS
BLE_2M	Ant1	Low	2402	4.74	-27.76	≤-15.26	PASS
		High	2480	5.34	-36.99	≤-14.66	PASS

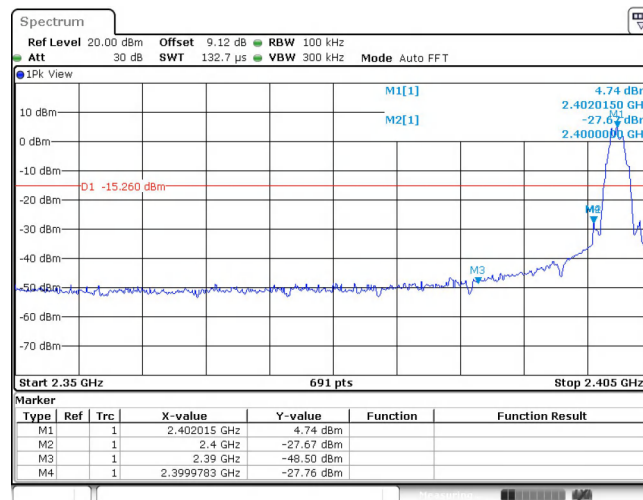
Test Graphs



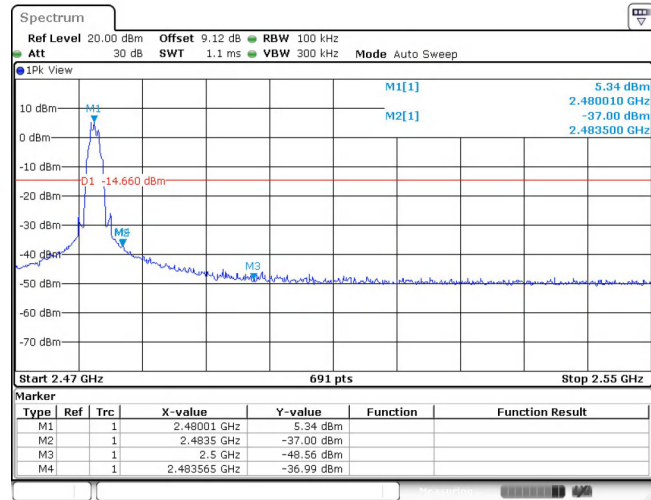
BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

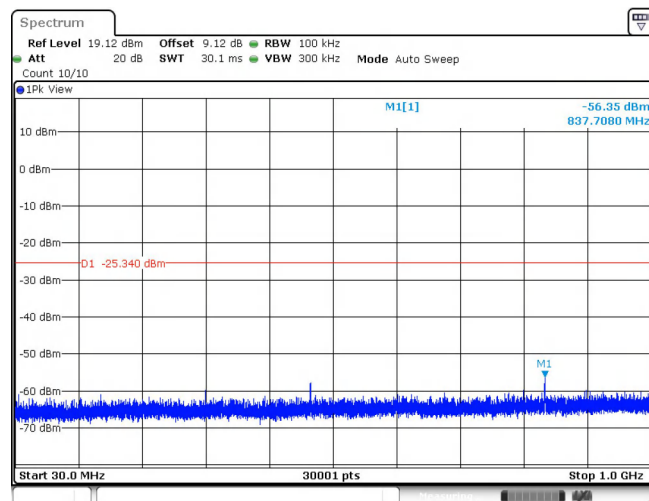
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-5.34	-5.34	---	PASS
			30~1000	-5.34	-56.35	≤-25.34	PASS
			1000~26500	-5.34	-48.05	≤-25.34	PASS
		2440	Reference	-4.84	-4.84	---	PASS
			30~1000	-4.84	-57.41	≤-24.84	PASS
			1000~26500	-4.84	-48.39	≤-24.84	PASS
		2480	Reference	-4.63	-4.63	---	PASS
			30~1000	-4.63	-56.63	≤-24.63	PASS
			1000~26500	-4.63	-48.64	≤-24.63	PASS
BLE_2M	Ant1	2402	Reference	4.77	4.77	---	PASS
			30~1000	4.77	-58.2	≤-15.23	PASS
			1000~26500	4.77	-48.27	≤-15.23	PASS
		2440	Reference	5.42	5.42	---	PASS
			30~1000	5.42	-57.92	≤-14.58	PASS
			1000~26500	5.42	-47.7	≤-14.58	PASS
		2480	Reference	5.15	5.15	---	PASS
			30~1000	5.15	-56.96	≤-14.85	PASS
			1000~26500	5.15	-47.92	≤-14.85	PASS

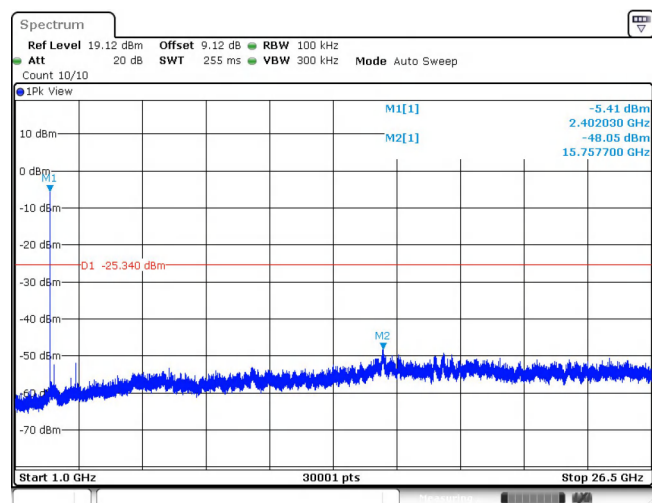
Test Graphs



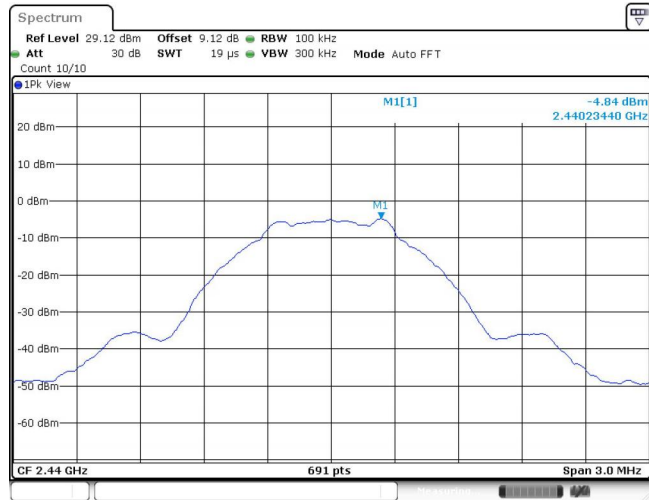
BLE_1M_Ant1_2402_0~Reference



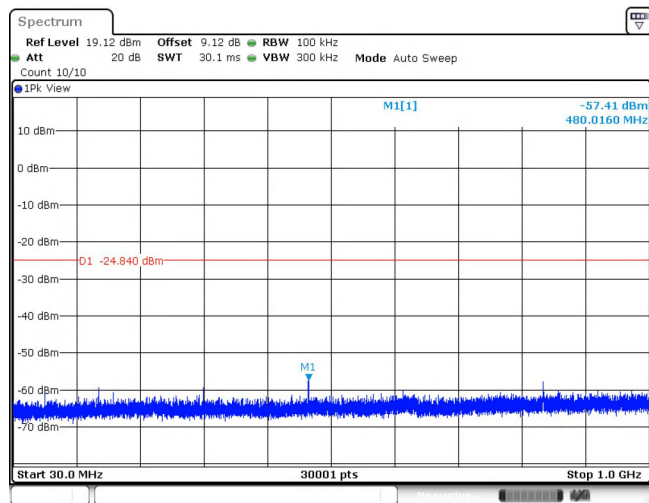
BLE_1M_Ant1_2402_30~1000



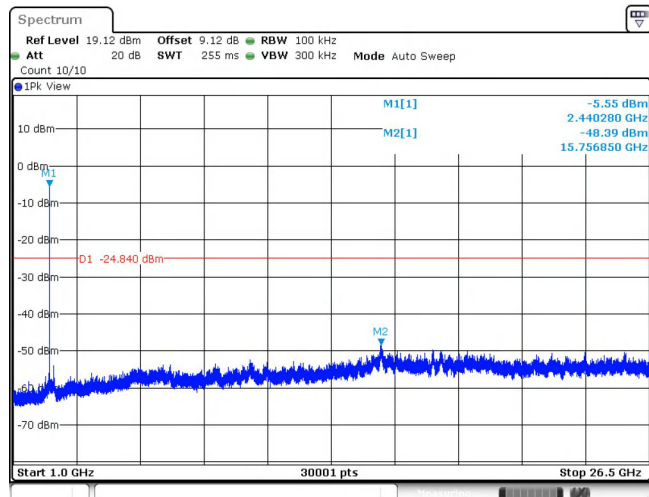
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



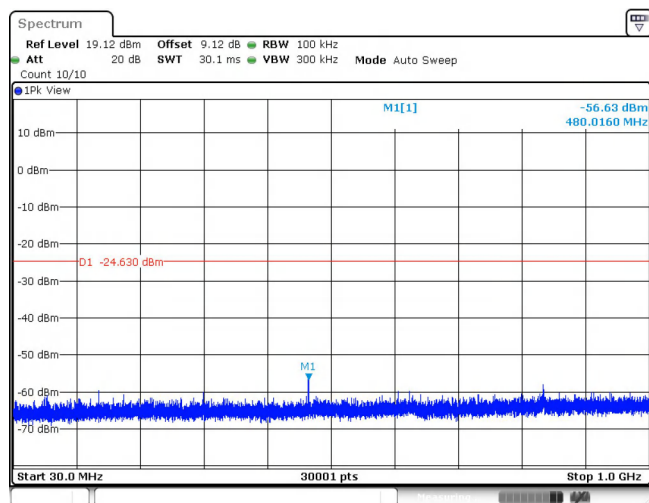
BLE_1M_Ant1_2440_30~1000



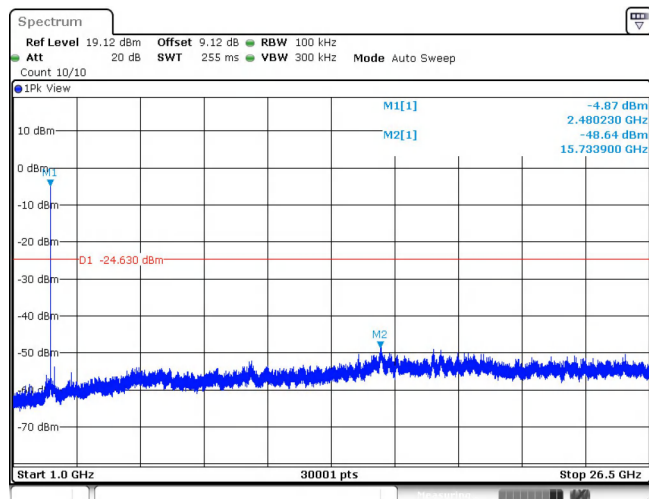
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



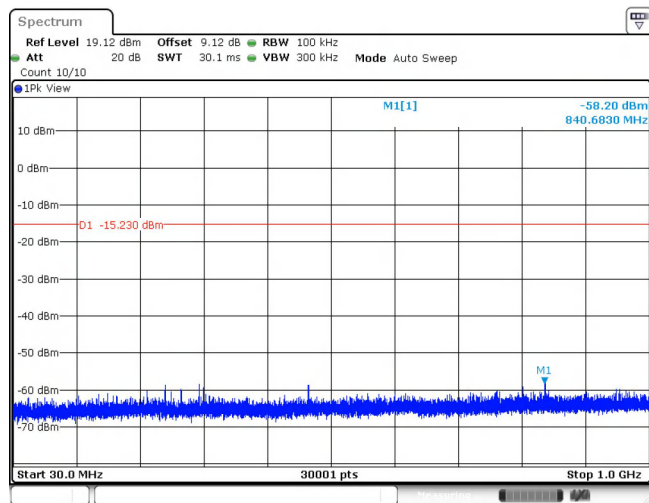
BLE_1M_Ant1_2480_30~1000



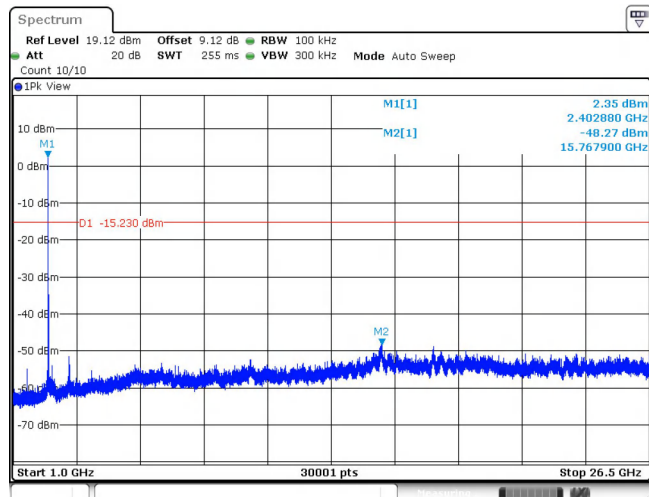
BLE_1M_Ant1_2480_1000~26500



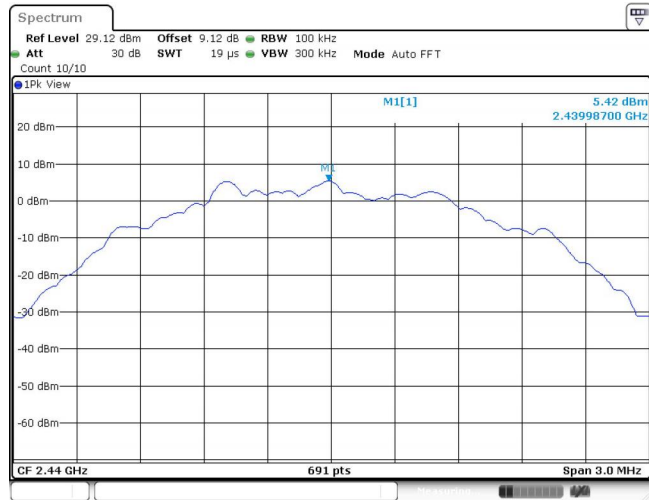
BLE_2M_Ant1_2402_0~Reference



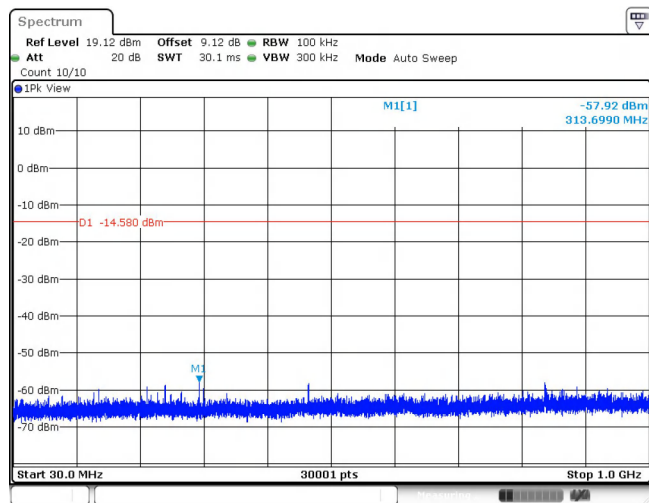
BLE_2M_Ant1_2402_30~1000



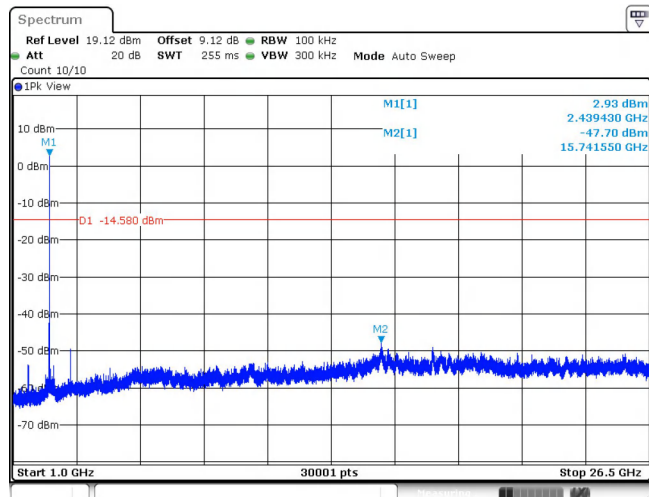
BLE_2M_Ant1_2402_1000~26500



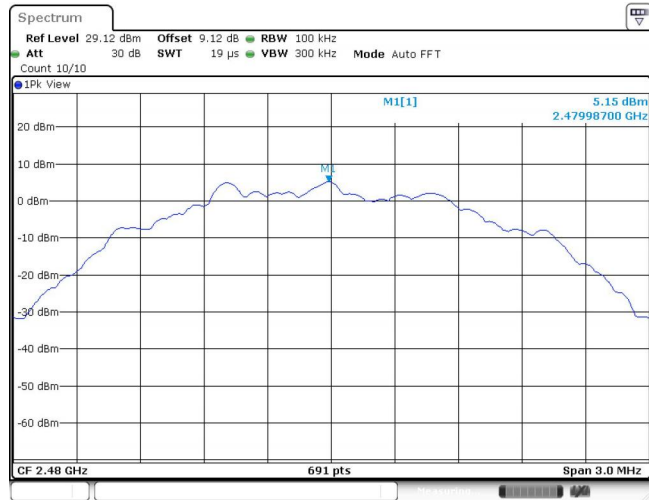
BLE_2M_Ant1_2440_0~Reference



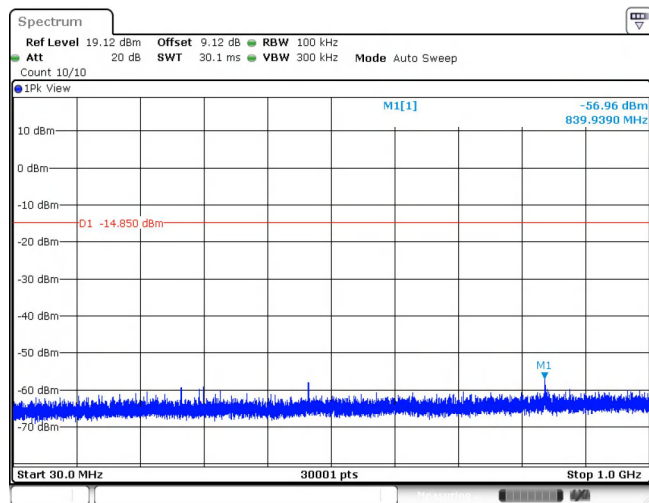
BLE_2M_Ant1_2440_30~1000



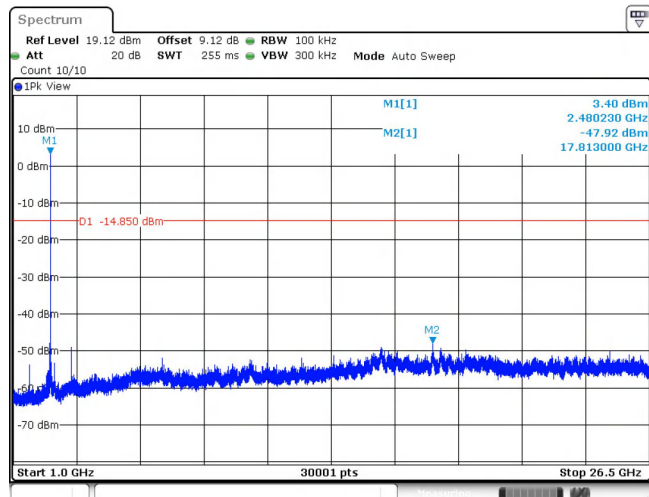
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

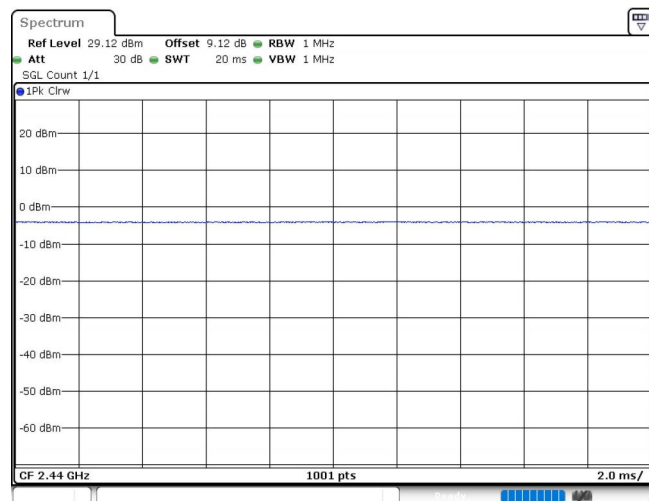
Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	DC [%]	Limit	Verdict
BLE_1M	Ant1	2402	20.00	20.00	100	---	---
		2440	20.00	20.00	100	---	---
		2480	20.00	20.00	100	---	---
BLE_2M	Ant1	2402	0.22	0.63	34.92	---	---
		2440	0.22	0.63	34.92	---	---
		2480	0.22	0.63	34.92	---	---

Test Graphs



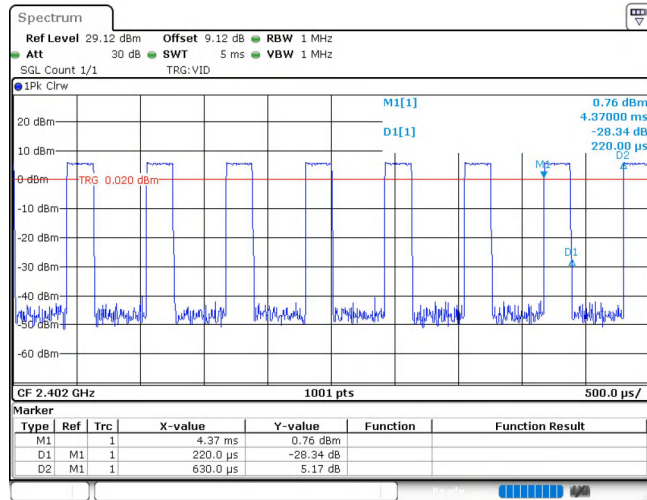
BLE_1M_Ant1_2402



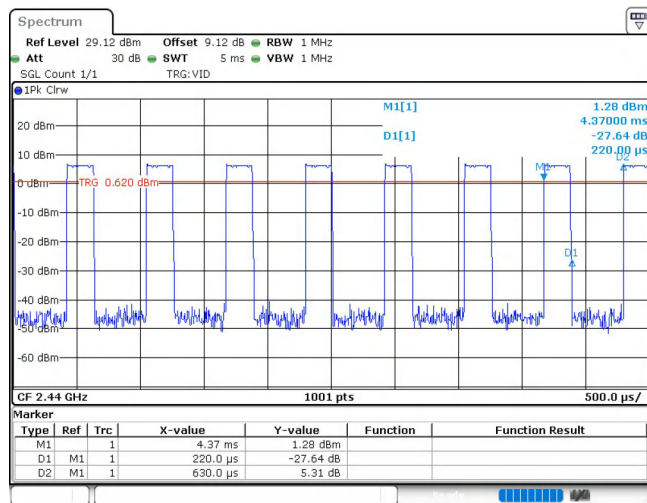
BLE_1M_Ant1_2440



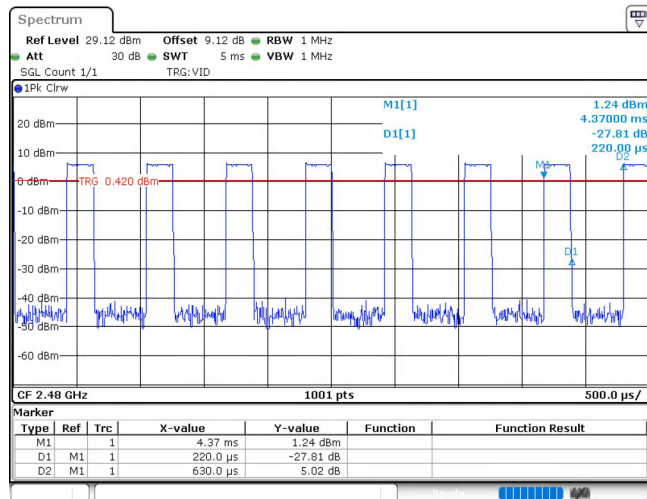
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480