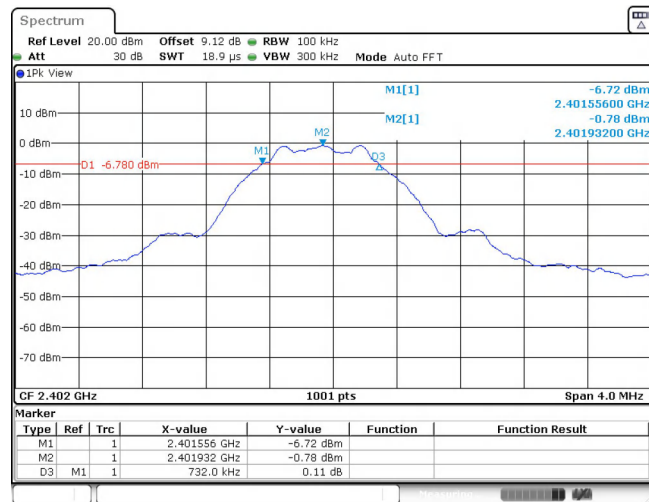


Appendix A: DTS Bandwidth

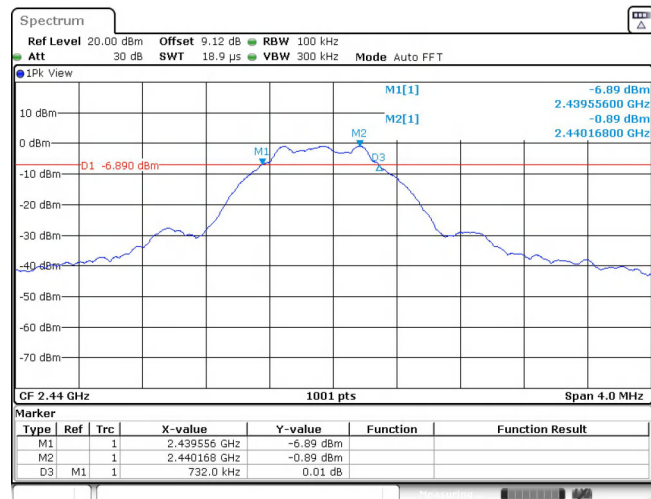
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.73	2401.56	2402.29	0.5	PASS
		2440	0.73	2439.56	2440.29	0.5	PASS
		2480	0.72	2479.56	2480.28	0.5	PASS
BLE_2M	Ant1	2402	1.22	2401.29	2402.51	0.5	PASS
		2440	1.21	2439.29	2440.50	0.5	PASS
		2480	1.21	2479.29	2480.50	0.5	PASS

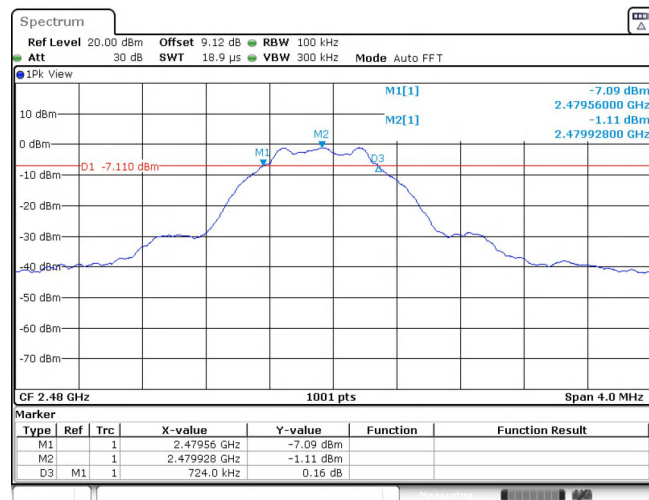
Test Graphs



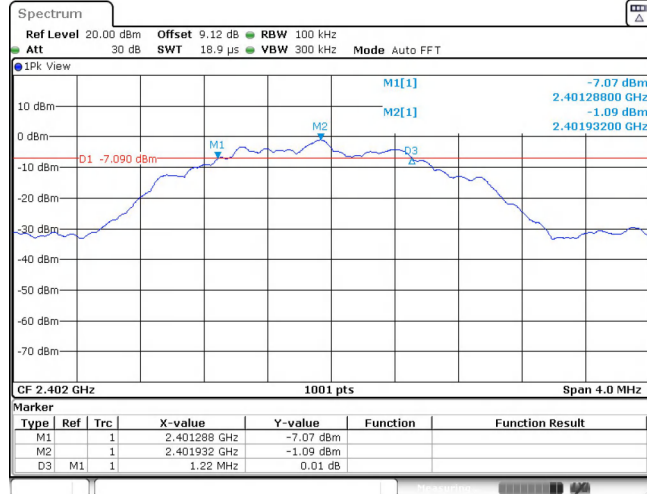
BLE_1M_Ant1_2402



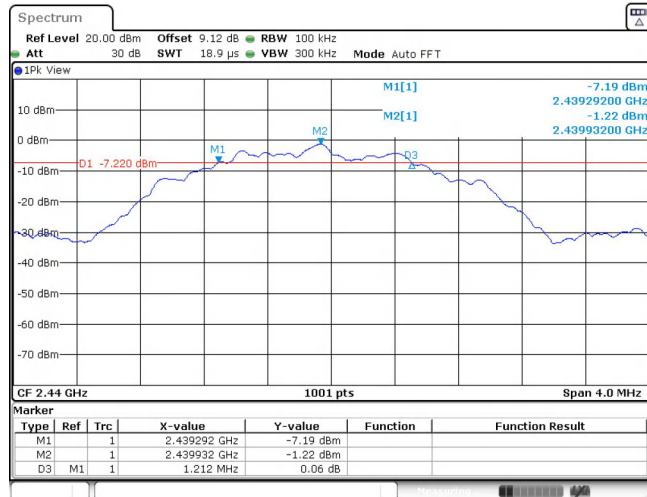
BLE_1M_Ant1_2440



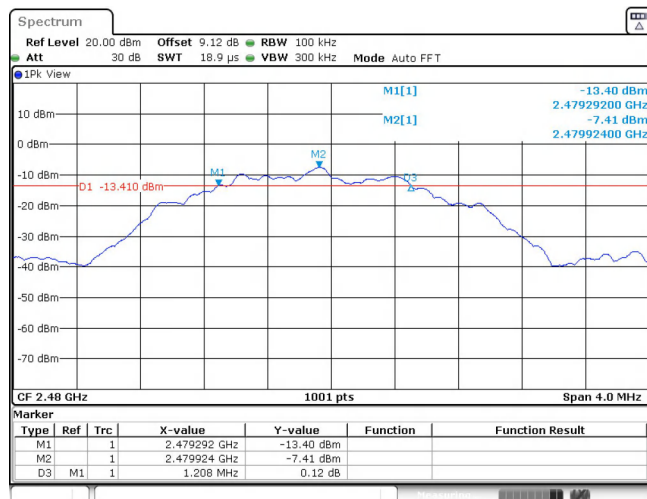
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



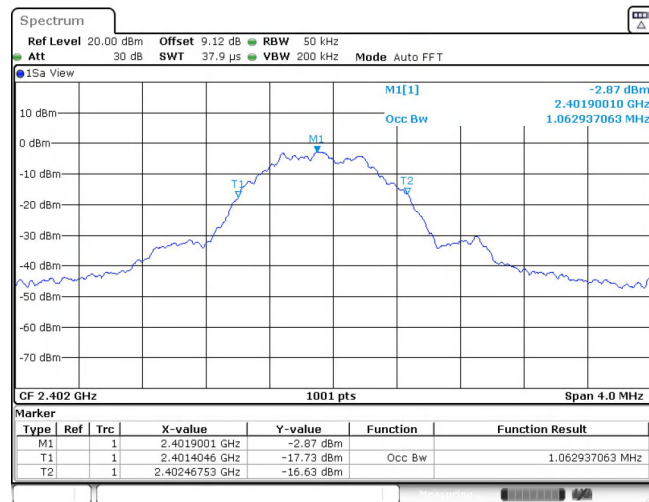
BLE_2M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

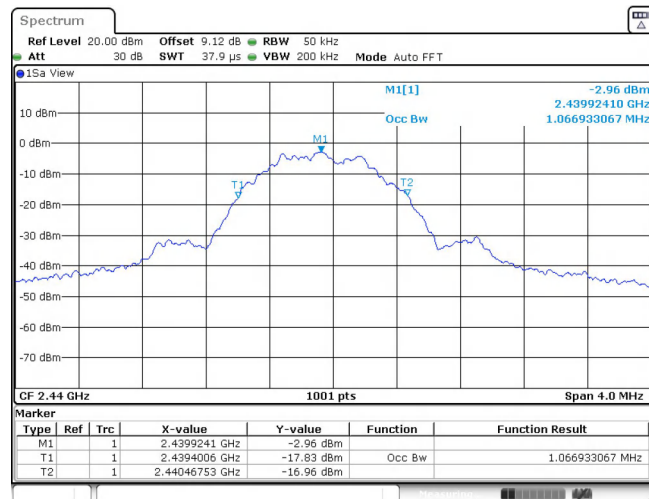
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.063	2401.4046	2402.4675	---	---
		2440	1.067	2439.4006	2440.4675	---	---
		2480	1.067	2479.4006	2480.4675	---	---
BLE_2M	Ant1	2402	2.122	2400.8851	2403.0070	---	---
		2440	2.138	2438.8771	2441.0150	---	---
		2480	2.142	2478.8731	2481.0150	---	---

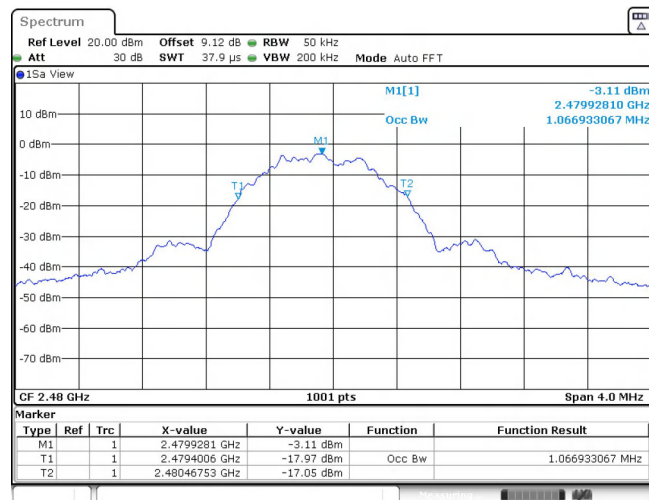
Test Graphs



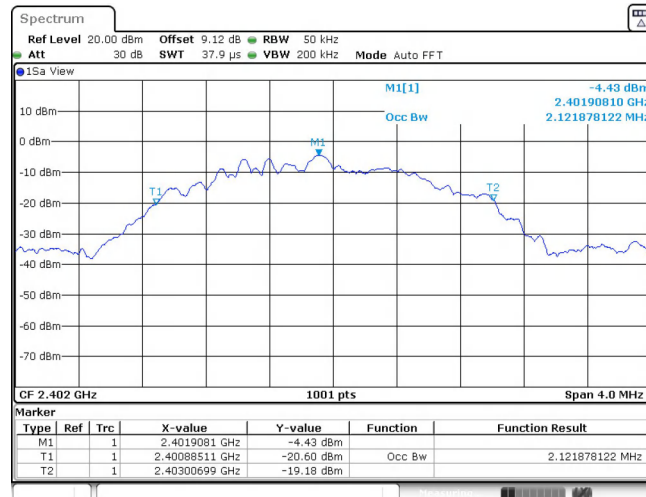
BLE_1M_Ant1_2402



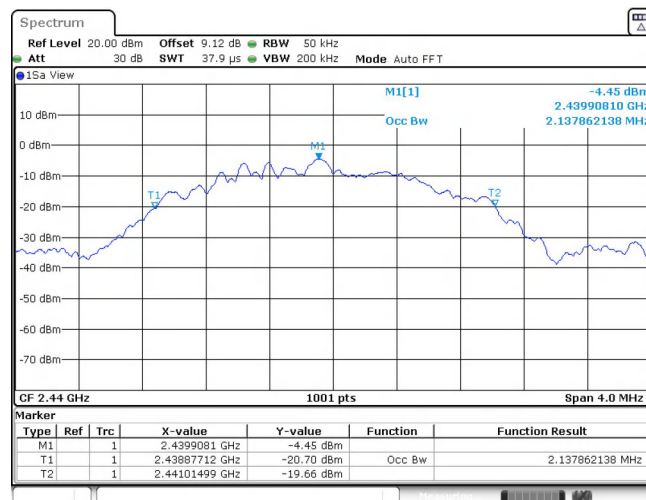
BLE_1M_Ant1_2440



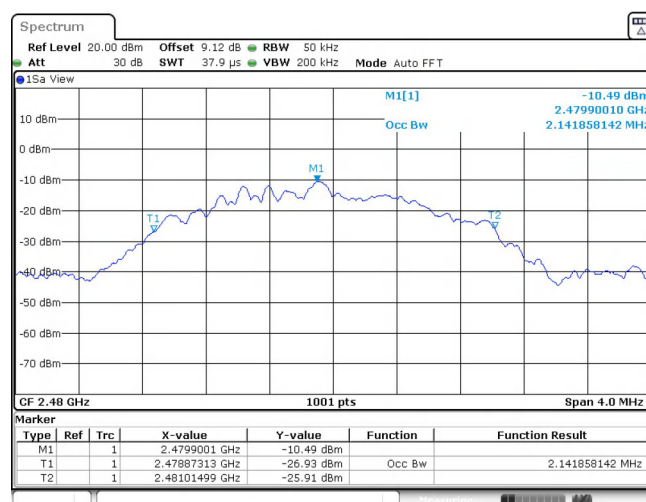
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



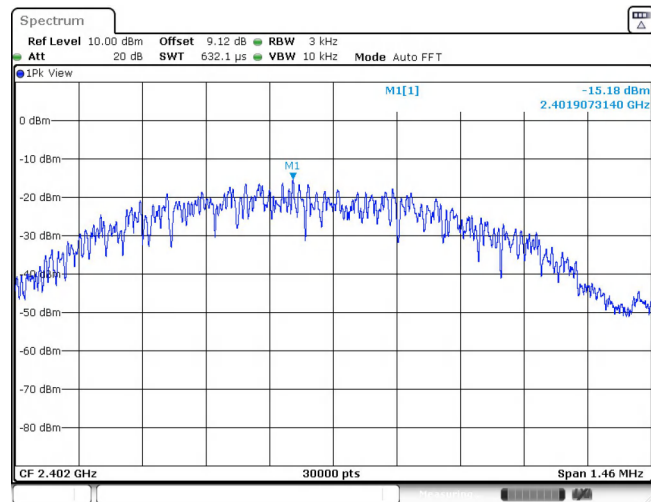
BLE_2M_Ant1_2480

Appendix D: Maximum power spectral density

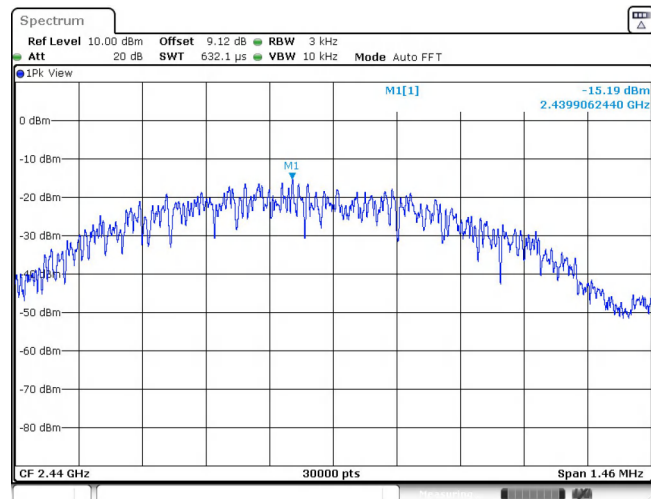
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.18	≤8.00	PASS
		2440	-15.19	≤8.00	PASS
		2480	-15.35	≤8.00	PASS
BLE_2M	Ant1	2402	-16.89	≤8.00	PASS
		2440	-16.85	≤8.00	PASS
		2480	-23.10	≤8.00	PASS

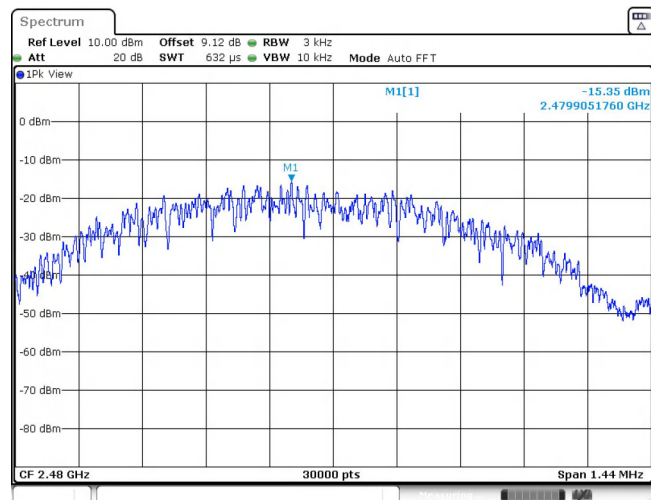
Test Graphs



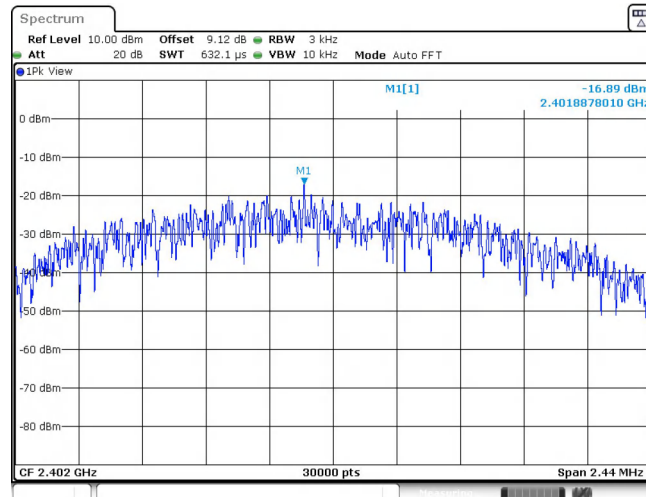
BLE_1M_Ant1_2402



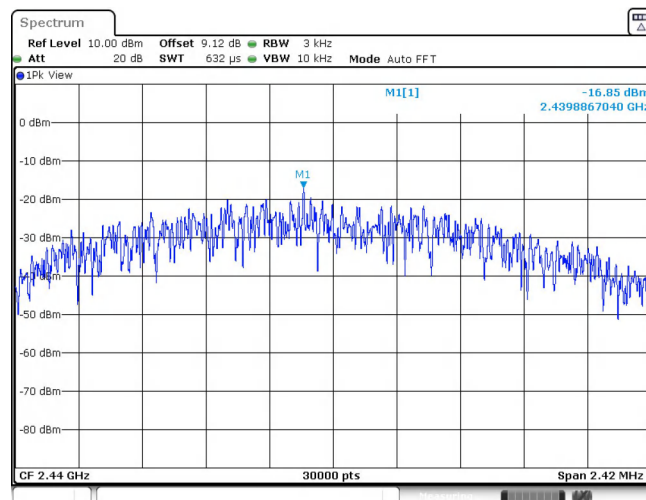
BLE_1M_Ant1_2440



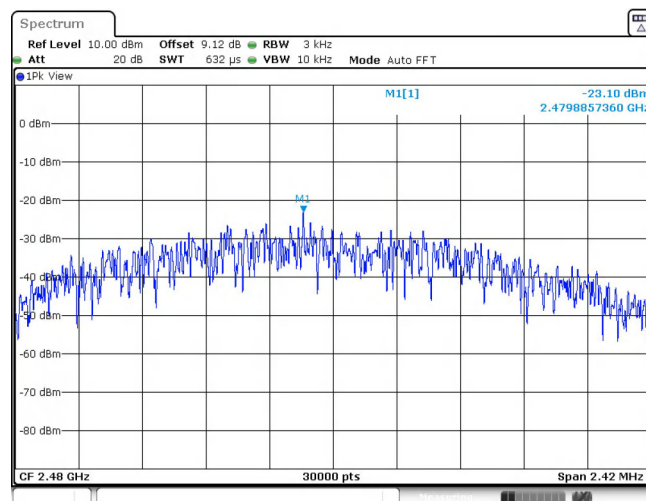
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



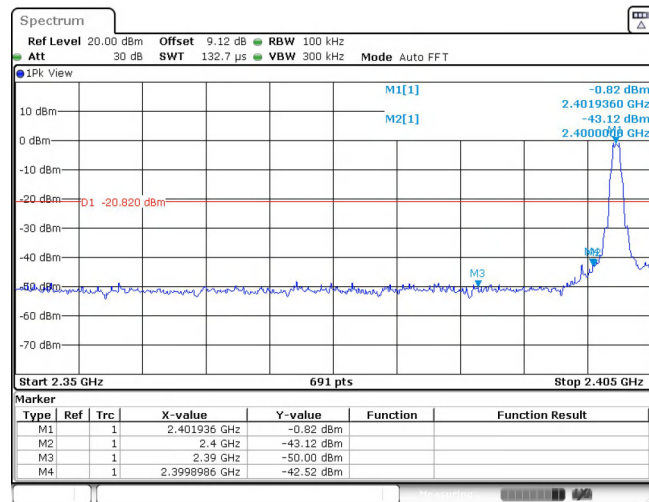
BLE_2M_Ant1_2480

Appendix E: Band edge measurements

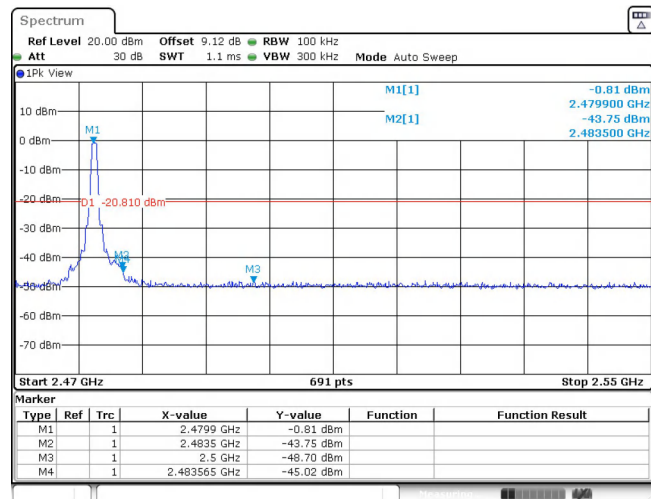
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.82	-42.52	≤ -20.82	PASS
		High	2480	-0.81	-45.02	≤ -20.81	PASS
BLE_2M	Ant1	Low	2402	-1.15	-30.42	≤ -21.15	PASS
		High	2480	-7.08	-47.33	≤ -27.08	PASS

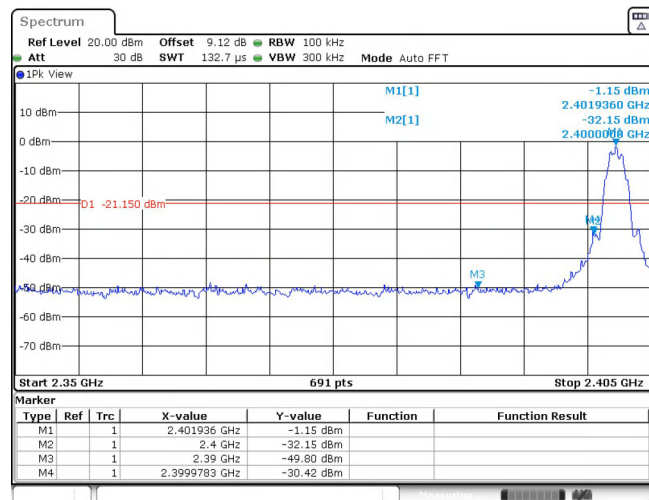
Test Graphs



BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



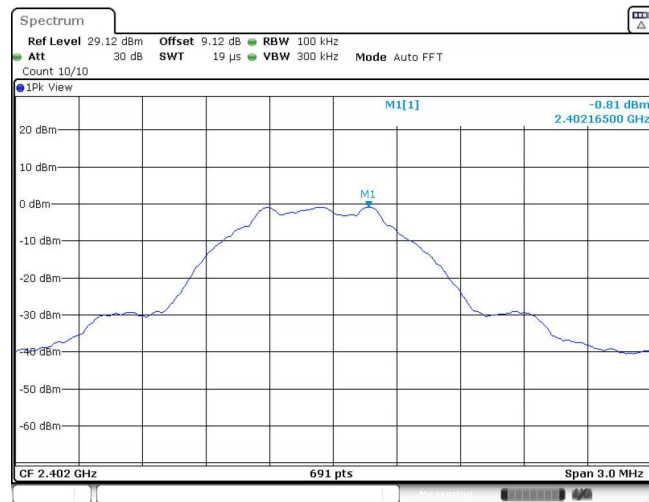
BLE_2M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

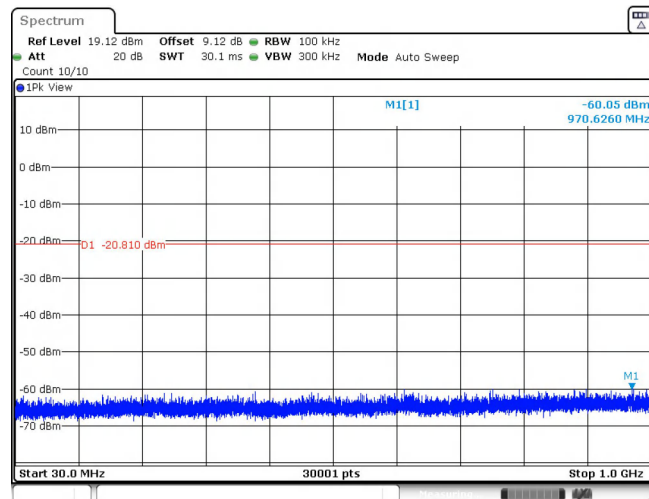
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-0.81	-0.81	---	PASS
			30~1000	-0.81	-60.05	≤-20.81	PASS
			1000~26500	-0.81	-47.88	≤-20.81	PASS
		2440	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-59.42	≤-20.89	PASS
			1000~26500	-0.89	-49.17	≤-20.89	PASS
		2480	Reference	-1.10	-1.10	---	PASS
			30~1000	-1.10	-59.88	≤-21.1	PASS
			1000~26500	-1.10	-48.31	≤-21.1	PASS
BLE_2M	Ant1	2402	Reference	-1.15	-1.15	---	PASS
			30~1000	-1.15	-59.69	≤-21.15	PASS
			1000~26500	-1.15	-48.52	≤-21.15	PASS
		2440	Reference	-1.23	-1.23	---	PASS
			30~1000	-1.23	-59.98	≤-21.23	PASS
			1000~26500	-1.23	-47.92	≤-21.23	PASS
		2480	Reference	-7.47	-7.47	---	PASS
			30~1000	-7.47	-60.01	≤-27.47	PASS
			1000~26500	-7.47	-48.13	≤-27.47	PASS

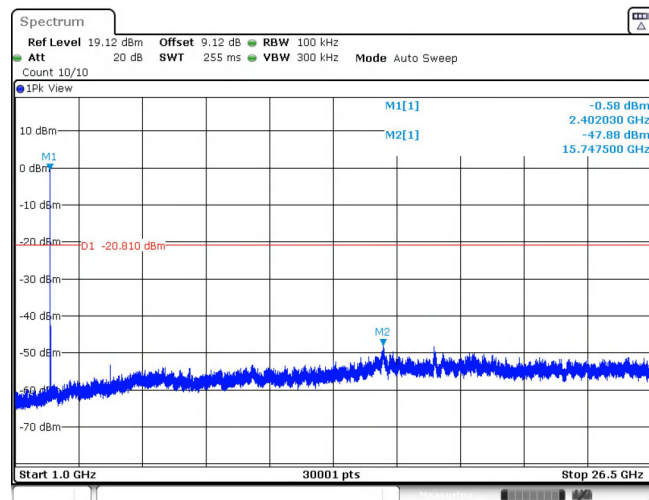
Test Graphs



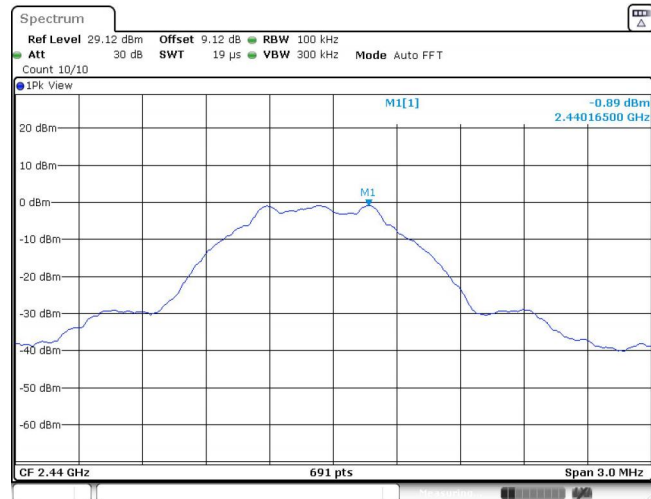
BLE_1M_Ant1_2402_0~Reference



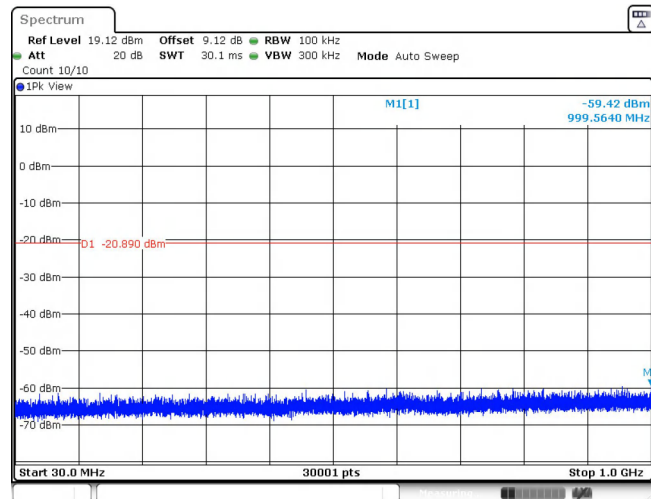
BLE_1M_Ant1_2402_30~1000



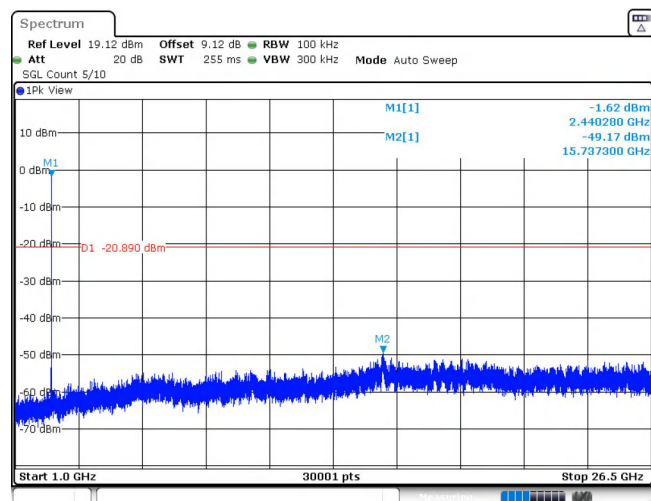
BLE_1M_Ant1_2402_1000~26500



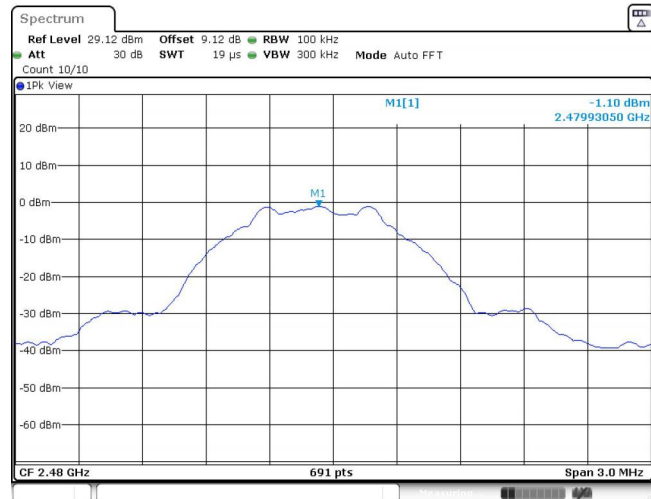
BLE_1M_Ant1_2440_0~Reference



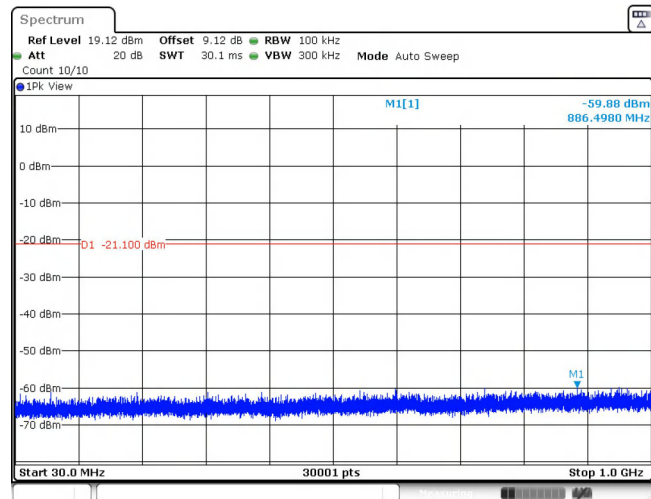
BLE_1M_Ant1_2440_30~1000



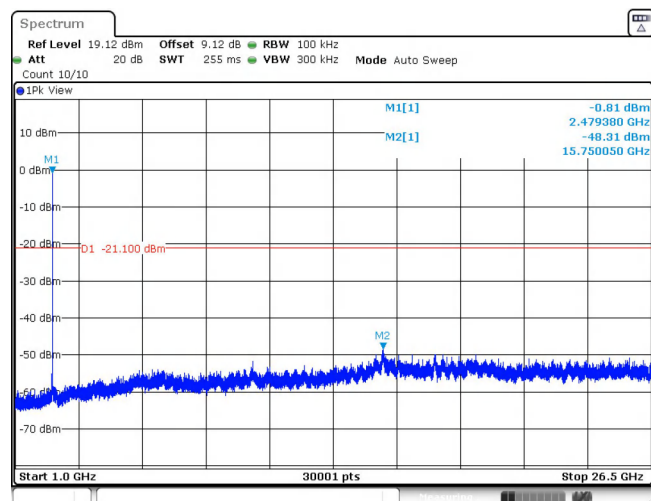
BLE_1M_Ant1_2440_1000~26500



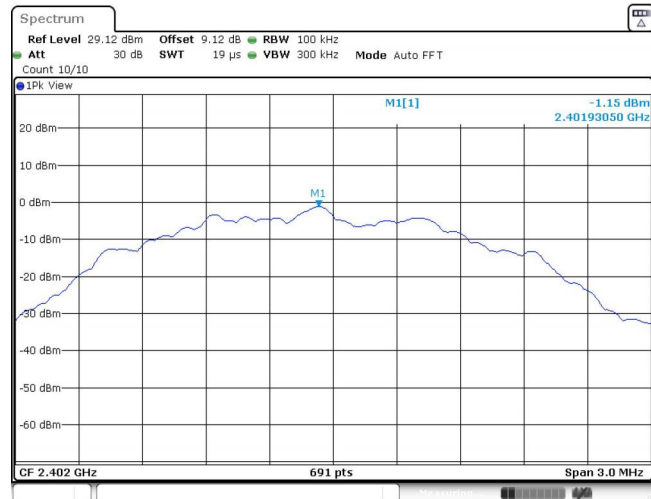
BLE_1M_Ant1_2480_0~Reference



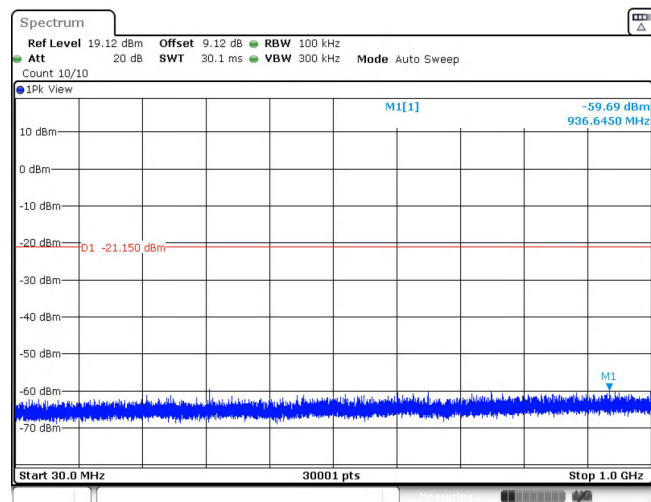
BLE_1M_Ant1_2480_30~1000



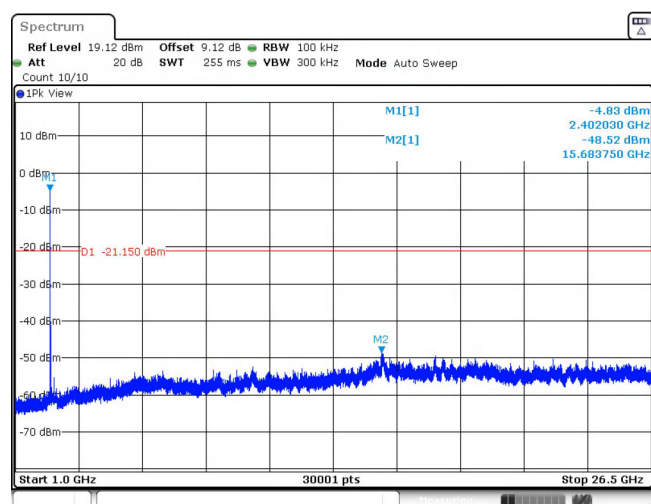
BLE_1M_Ant1_2480_1000~26500



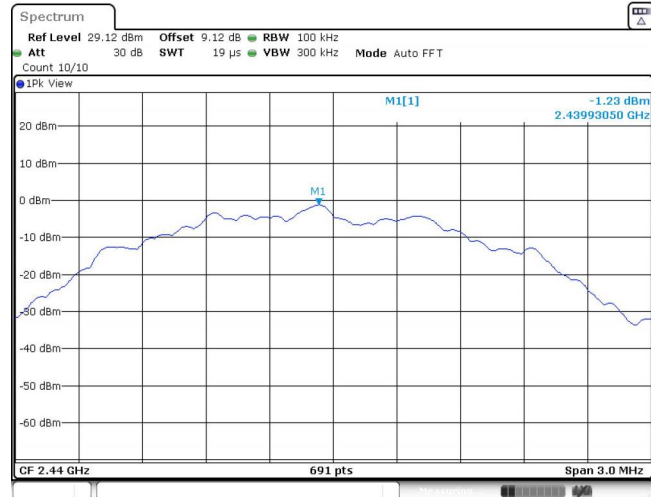
BLE_2M_Ant1_2402_0~Reference



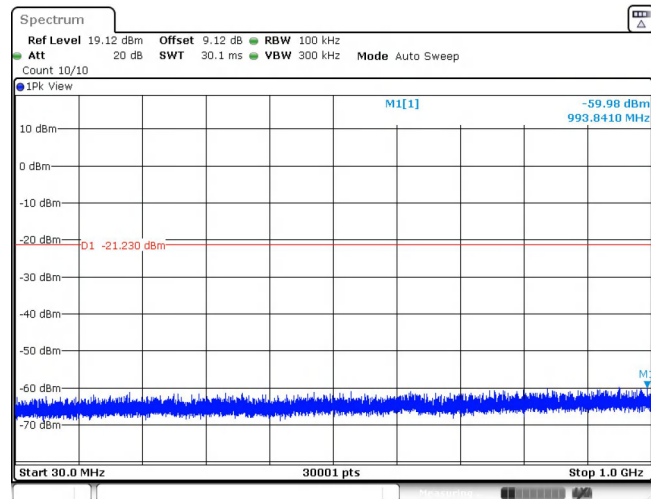
BLE_2M_Ant1_2402_30~1000



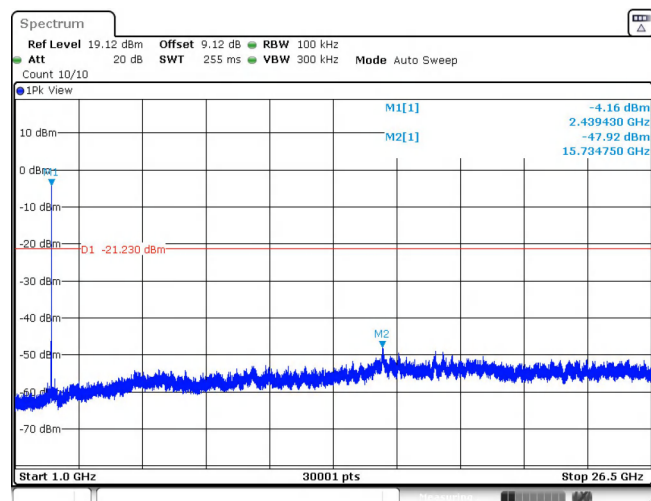
BLE_2M_Ant1_2402_1000~26500



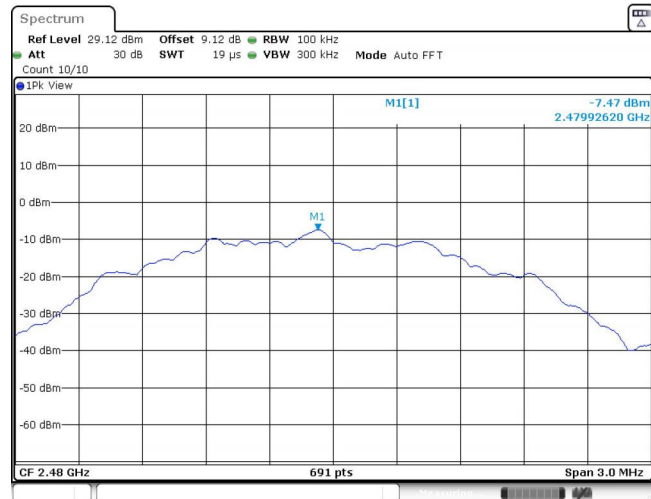
BLE_2M_Ant1_2440_0~Reference



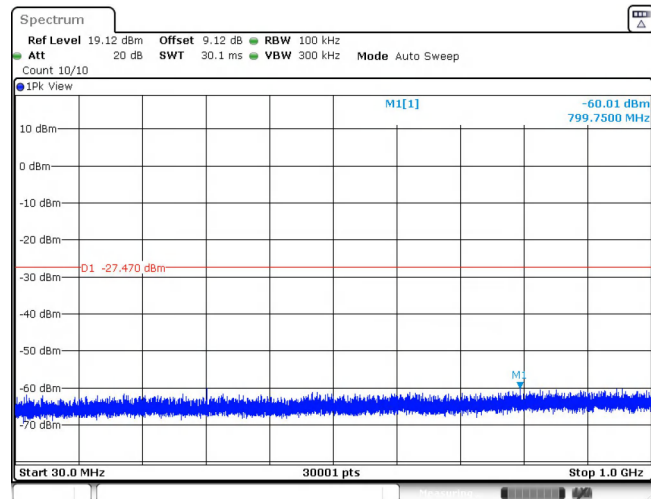
BLE_2M_Ant1_2440_30~1000



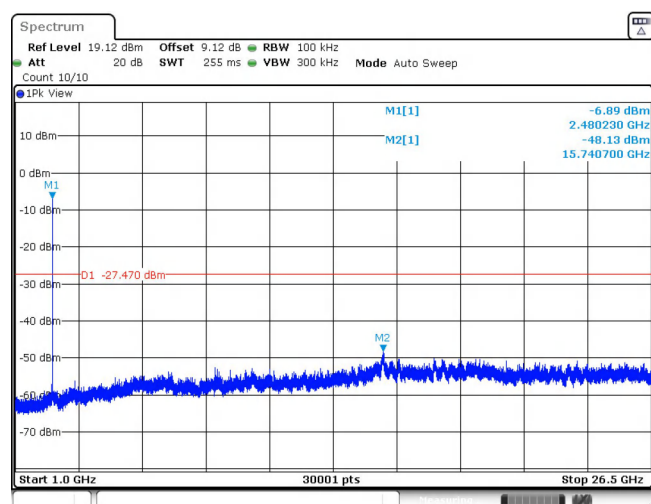
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



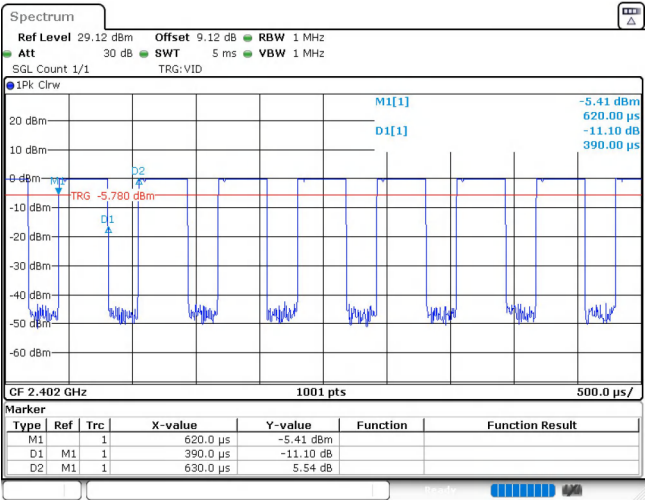
BLE_2M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

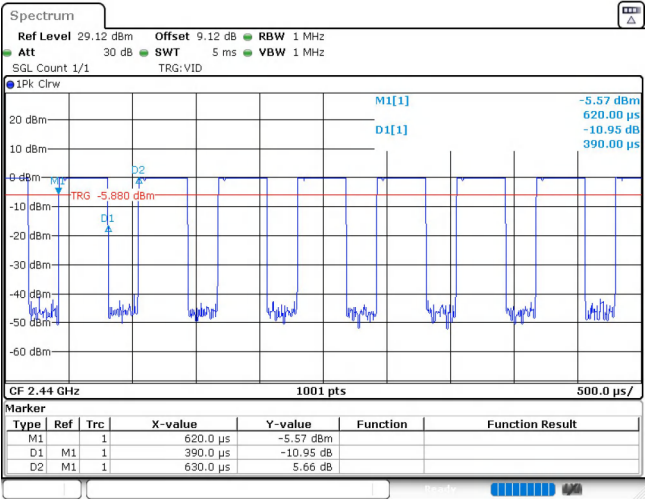
Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.39	0.63	0.6190	61.90	2.08	---	---
		2440	0.39	0.63	0.6190	61.90	2.08	---	---
		2480	0.39	0.63	0.6190	61.90	2.08	---	---
BLE_2M	Ant1	2402	0.20	0.63	0.3175	31.75	4.98	---	---
		2440	0.20	0.63	0.3175	31.75	4.98	---	---
		2480	0.20	0.63	0.3175	31.75	4.98	---	---

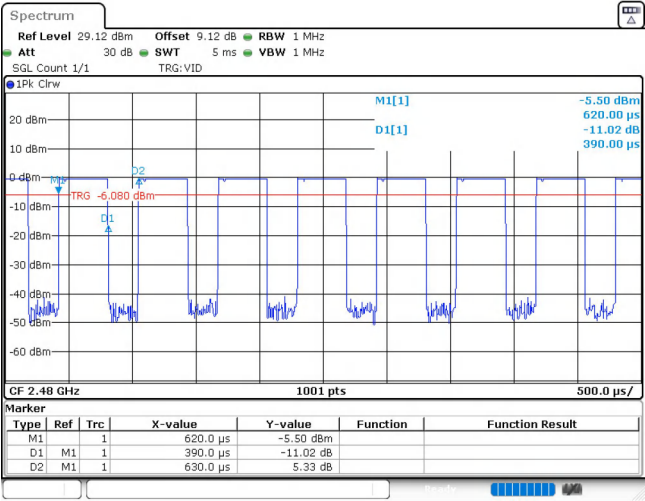
Test Graphs



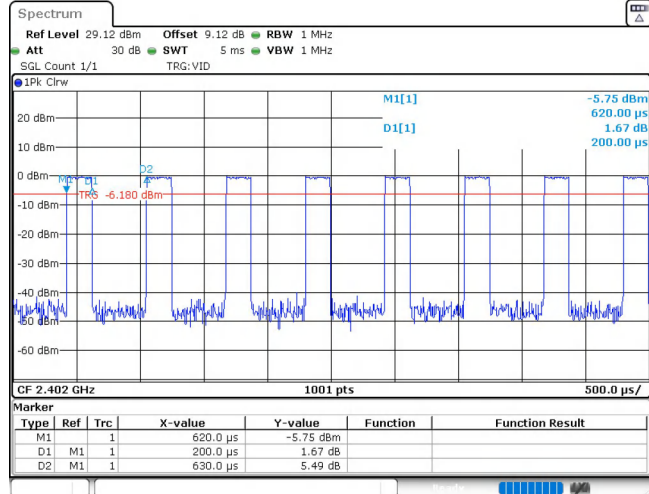
BLE_1M_Ant1_2402



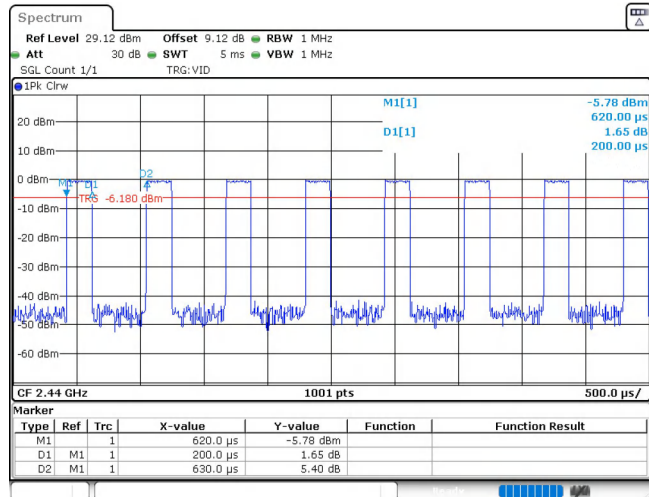
BLE_1M_Ant1_2440



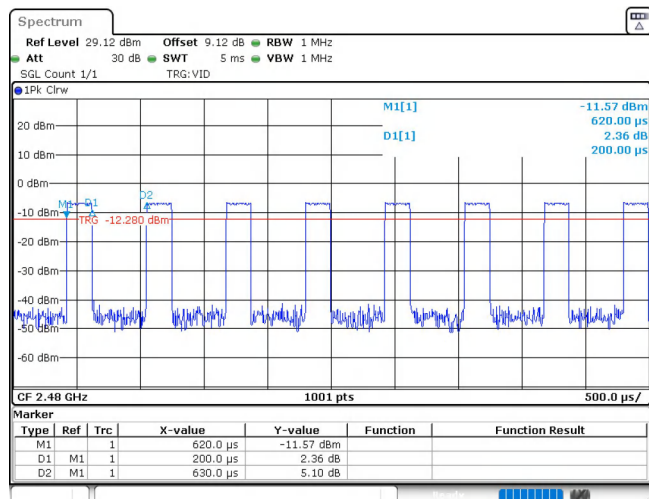
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

