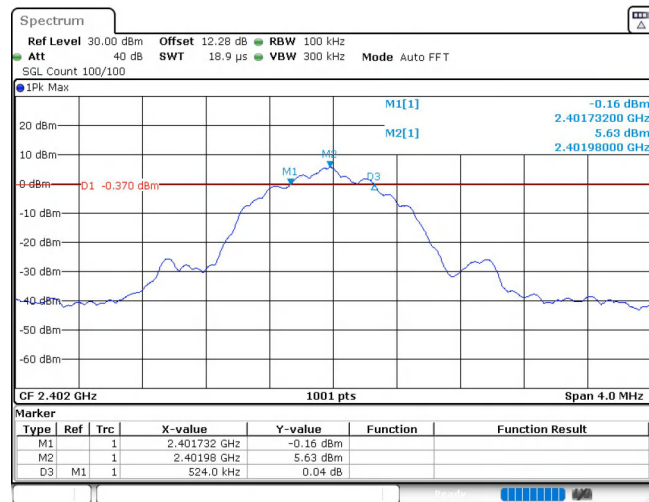


Appendix A: DTS Bandwidth

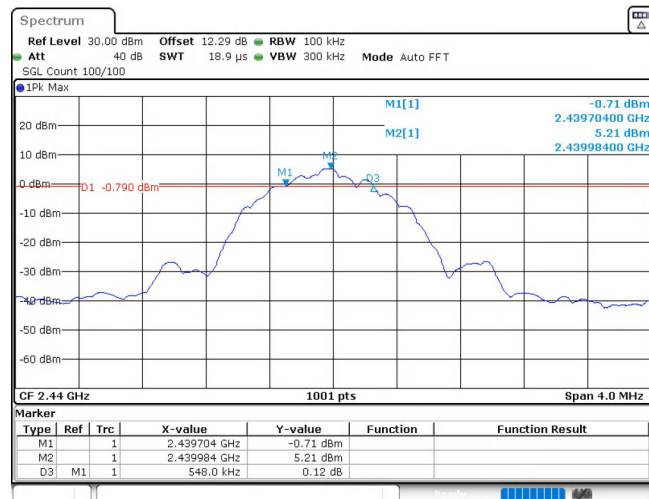
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.52	2401.73	2402.26	≥0.5	PASS
		2440	0.55	2439.70	2440.25	≥0.5	PASS
		2480	0.62	2479.71	2480.32	≥0.5	PASS
BLE_2M	Ant1	2402	0.60	2401.62	2402.22	≥0.5	PASS
		2440	0.59	2439.62	2440.22	≥0.5	PASS
		2480	0.54	2479.68	2480.22	≥0.5	PASS

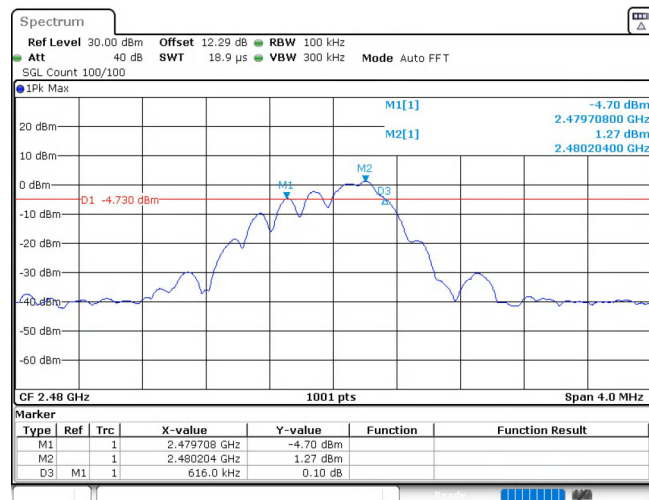
Test Graphs



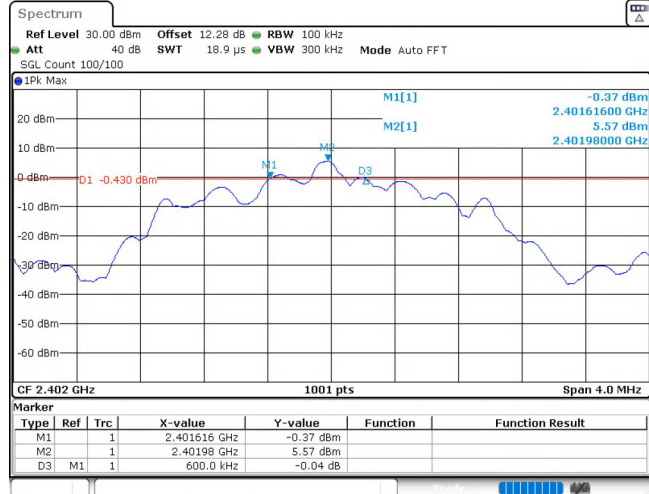
BLE_1M_Ant1_2402



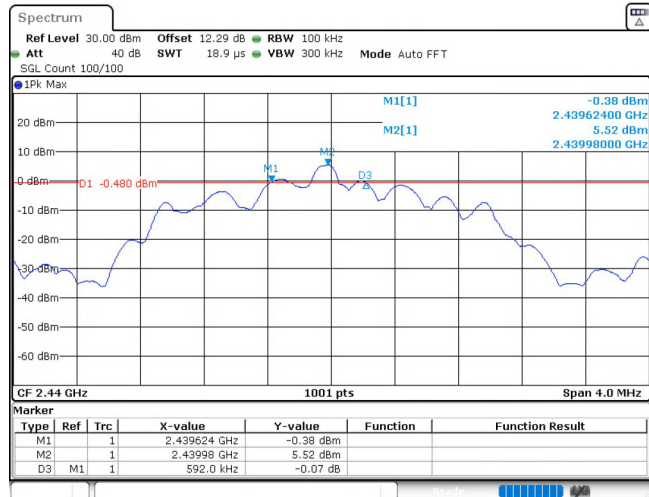
BLE_1M_Ant1_2440



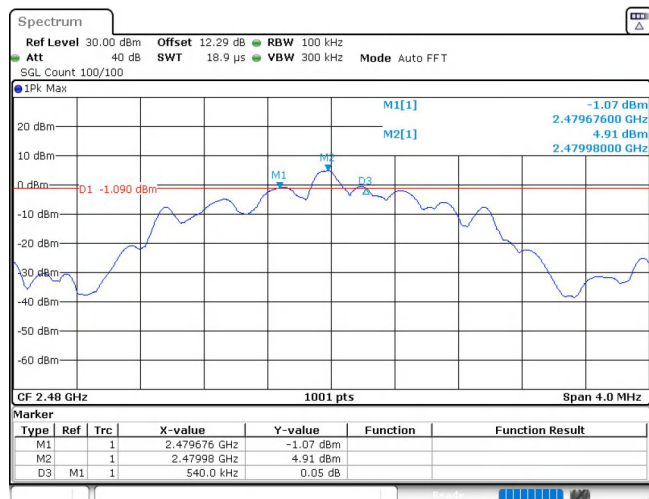
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



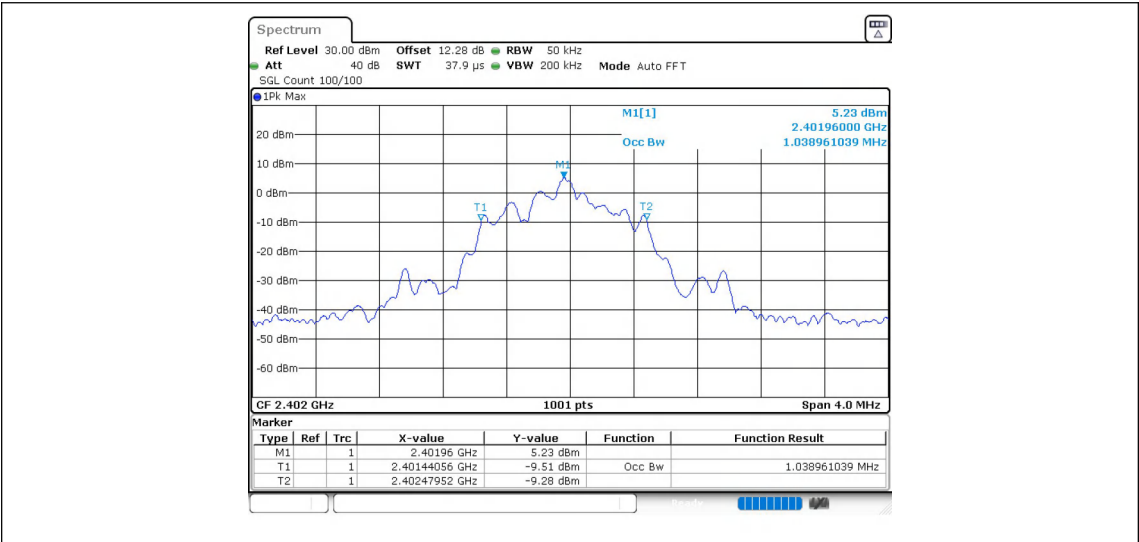
BLE_2M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

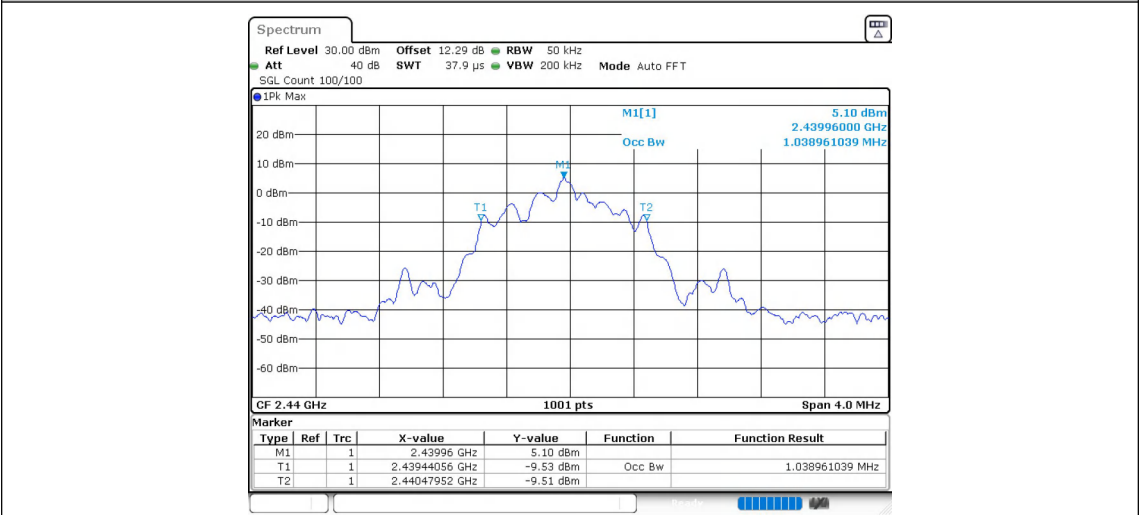
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.039	2401.4406	2402.4795	---	---
		2440	1.039	2439.4406	2440.4795	---	---
		2480	1.039	2479.4406	2480.4795	---	---
BLE_2M	Ant1	2402	2.054	2400.9371	2402.9910	---	---
		2440	2.062	2438.9331	2440.9950	---	---
		2480	2.062	2478.9331	2480.9950	---	---

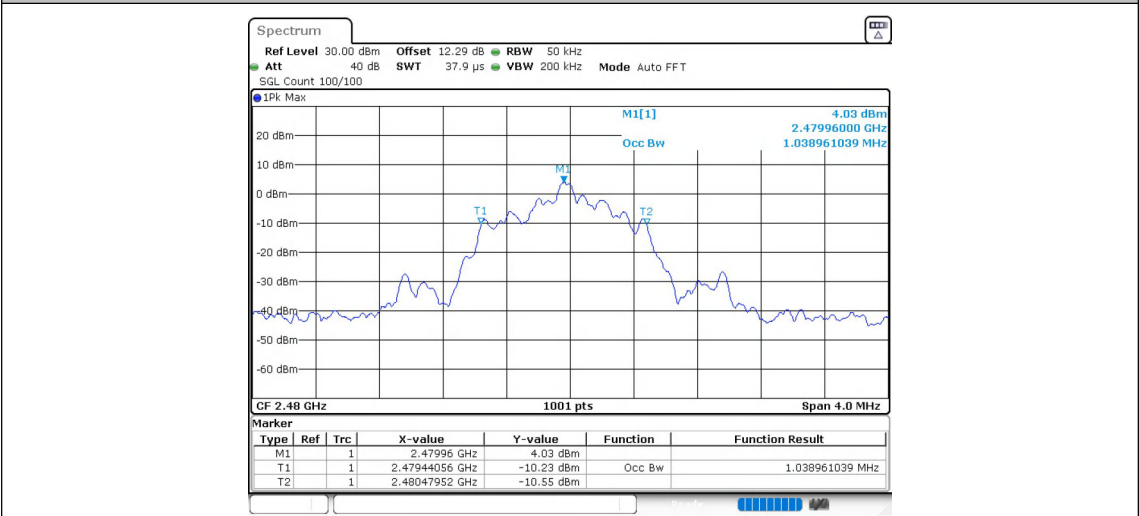
Test Graphs



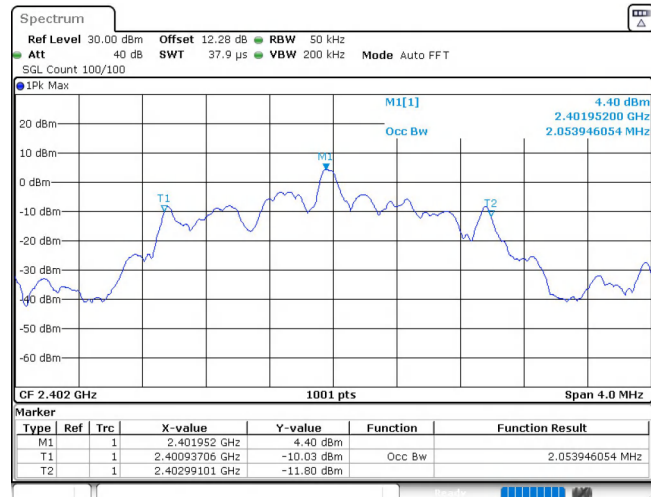
BLE_1M_Ant1_2402



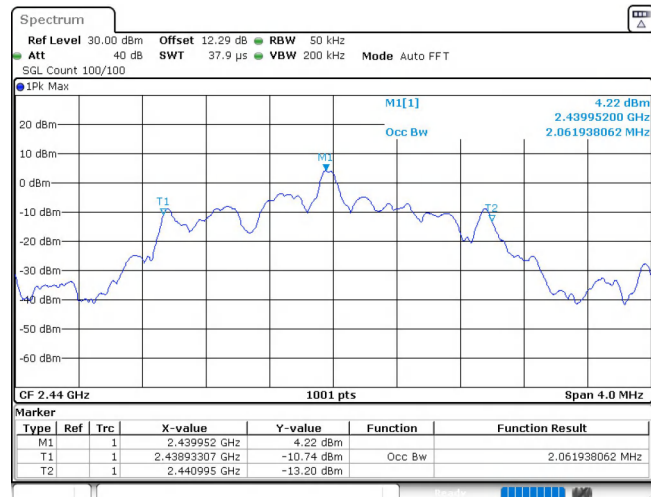
BLE_1M_Ant1_2440



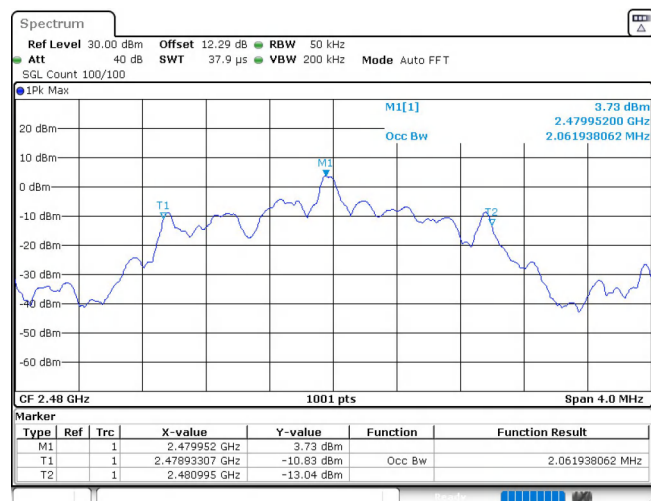
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

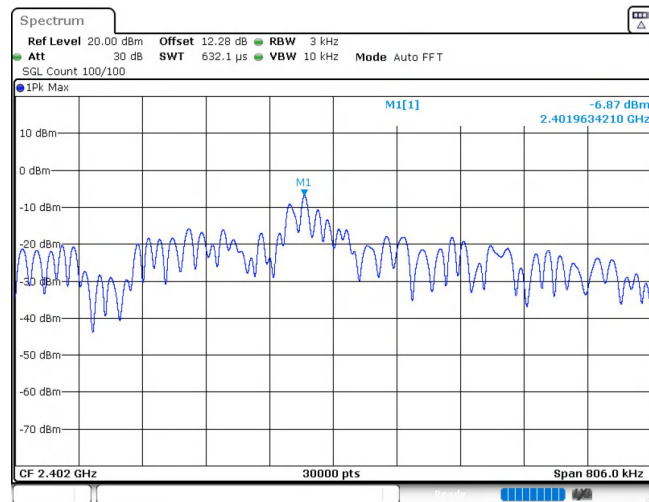
TestMode	Antenna	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.01	≤30.00	PASS
		2440	5.88	≤30.00	PASS
		2480	5.46	≤30.00	PASS
BLE_2M	Ant1	2402	6.04	≤30.00	PASS
		2440	5.94	≤30.00	PASS
		2480	5.51	≤30.00	PASS

Appendix D: Maximum power spectral density

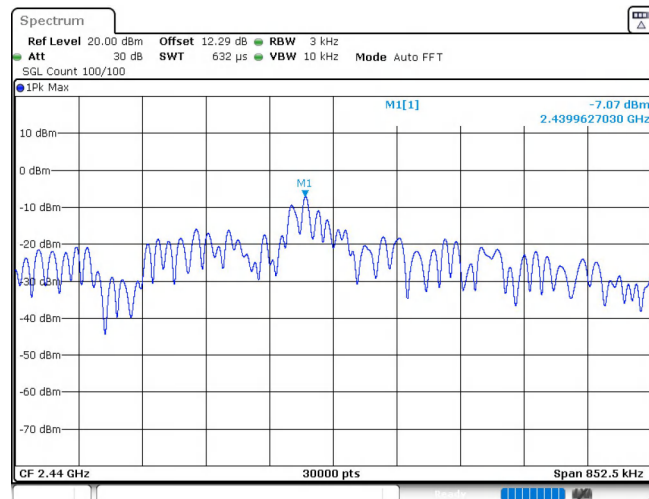
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.87	≤8.00	PASS
		2440	-7.07	≤8.00	PASS
		2480	-7.55	≤8.00	PASS
BLE_2M	Ant1	2402	-9.25	≤8.00	PASS
		2440	-9.45	≤8.00	PASS
		2480	-9.92	≤8.00	PASS

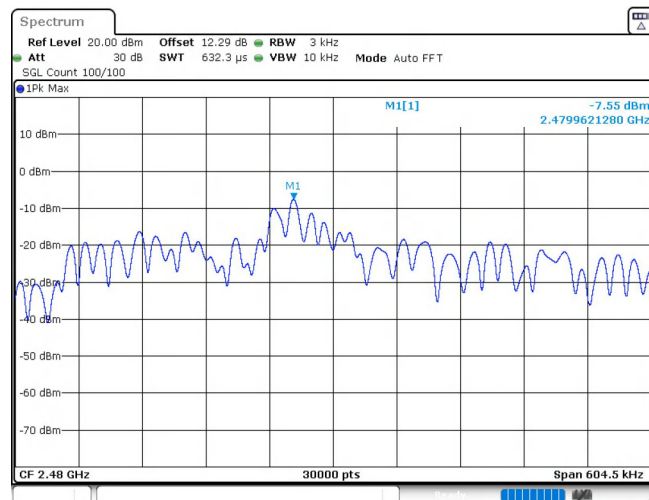
Test Graphs



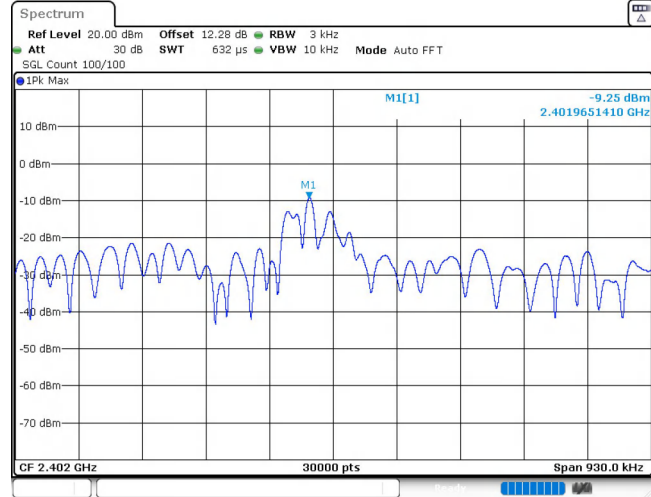
BLE_1M_Ant1_2402



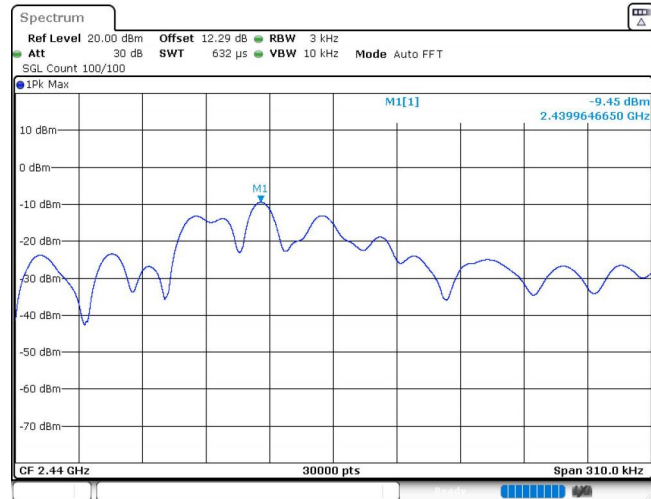
BLE_1M_Ant1_2440



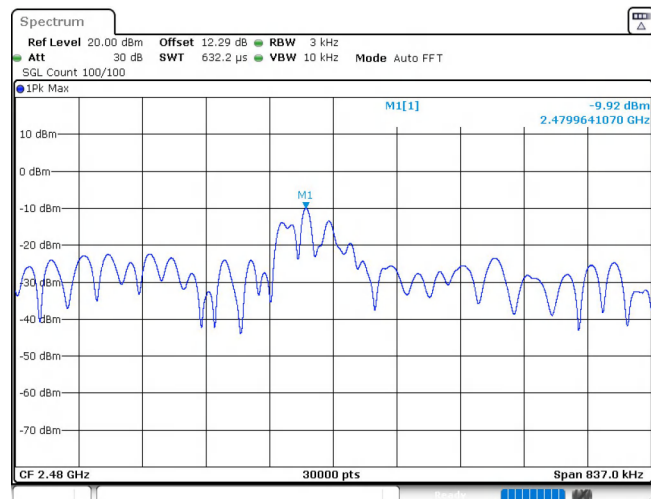
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



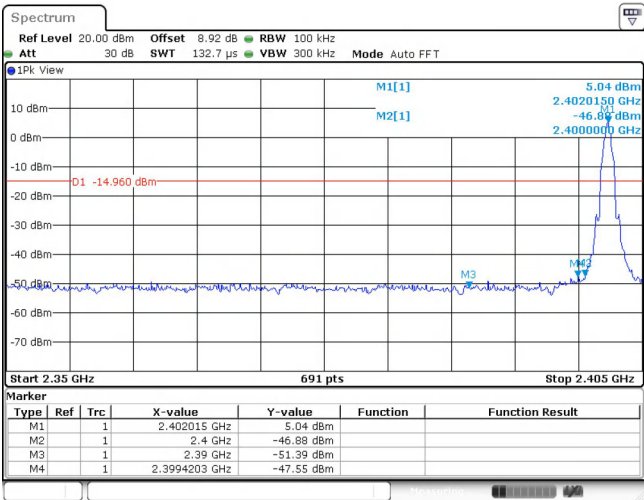
BLE_2M_Ant1_2480

Appendix E: Band edge measurements

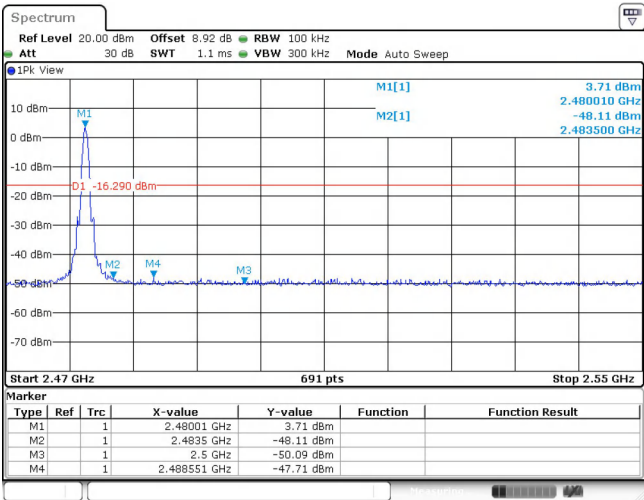
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.04	-47.55	≤-14.96	PASS
		High	2480	3.71	-47.71	≤-16.29	PASS
BLE_2M	Ant1	Low	2402	5.07	-47.05	≤-14.93	PASS
		High	2480	3.71	-47.52	≤-16.29	PASS

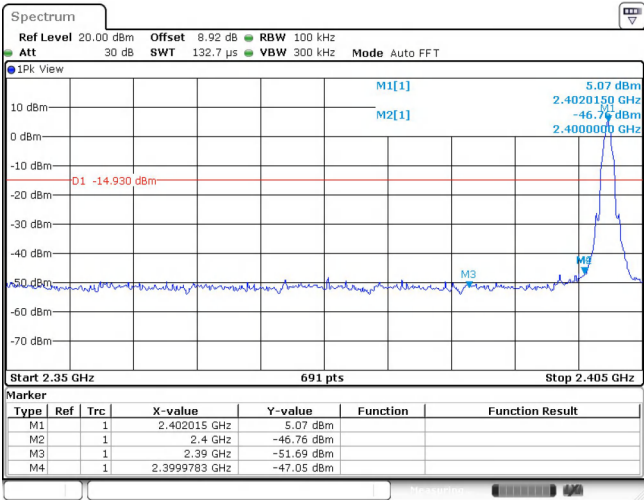
Test Graphs



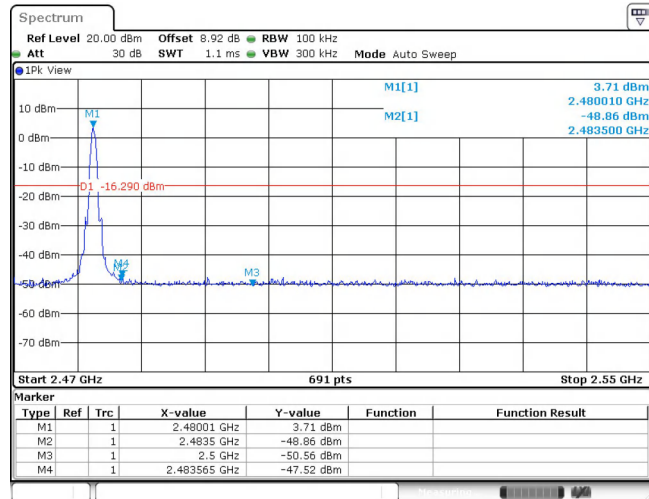
BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

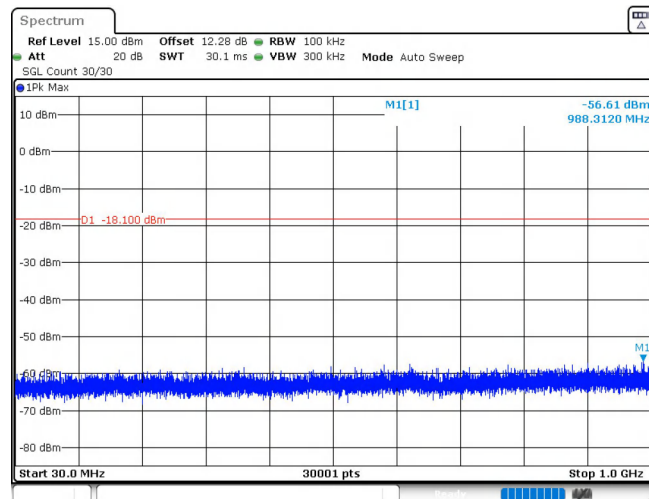
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	1.90	1.90	---	PASS
			30~1000	1.90	-56.61	≤-18.1	PASS
			1000~26500	1.90	-45.52	≤-18.1	PASS
		2440	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-57.18	≤-14.84	PASS
			1000~26500	5.16	-45.37	≤-14.84	PASS
		2480	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-57.64	≤-19.56	PASS
			1000~26500	0.44	-45.33	≤-19.56	PASS
BLE_2M	Ant1	2402	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-57.03	≤-21.05	PASS
			1000~26500	-1.05	-45.53	≤-21.05	PASS
		2440	Reference	0.12	0.12	---	PASS
			30~1000	0.12	-57.23	≤-19.88	PASS
			1000~26500	0.12	-45.27	≤-19.88	PASS
		2480	Reference	4.60	4.60	---	PASS
			30~1000	4.60	-56.23	≤-15.4	PASS
			1000~26500	4.60	-45.59	≤-15.4	PASS

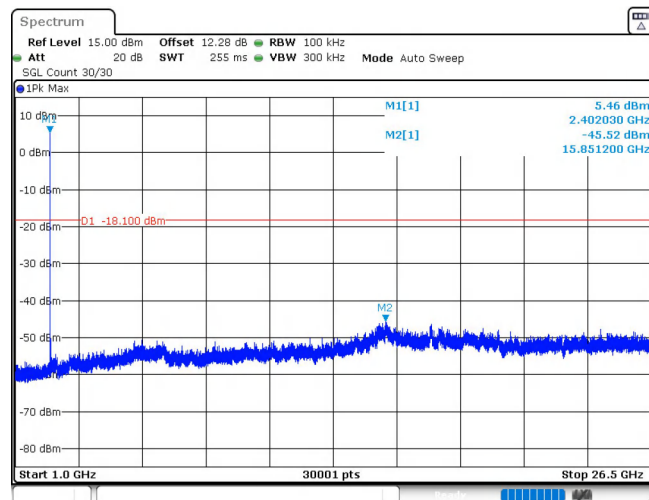
Test Graphs



BLE_1M_Ant1_2402_0~Reference



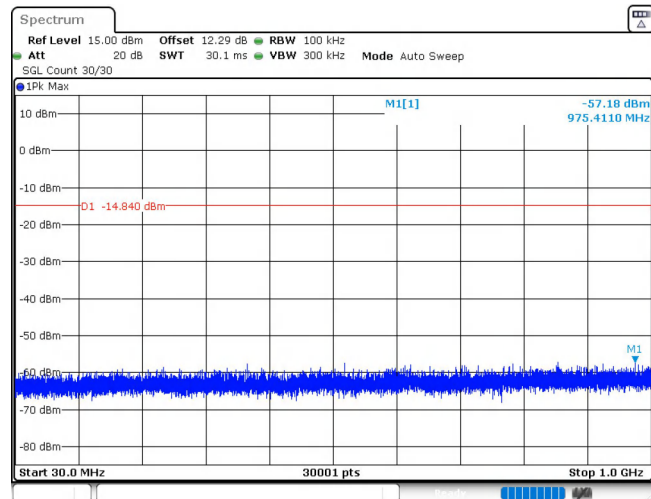
BLE_1M_Ant1_2402_30~1000



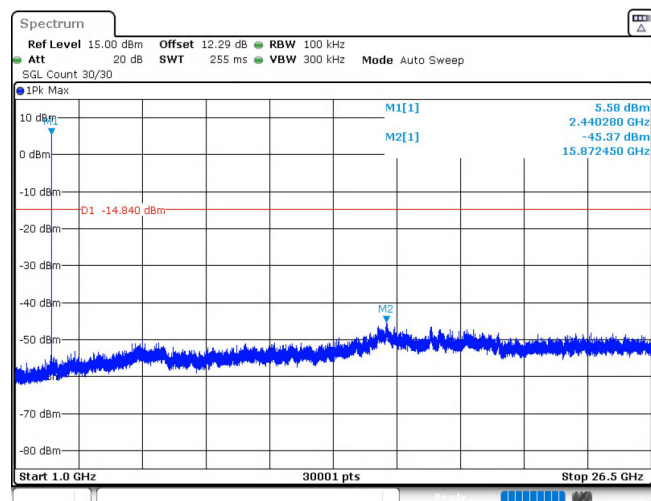
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



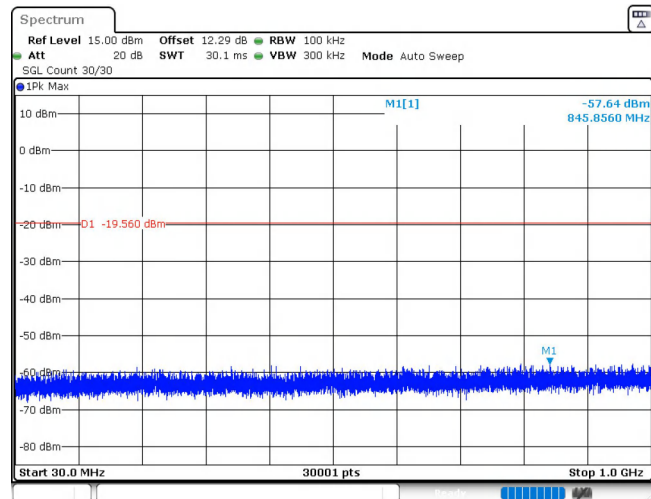
BLE_1M_Ant1_2440_30~1000



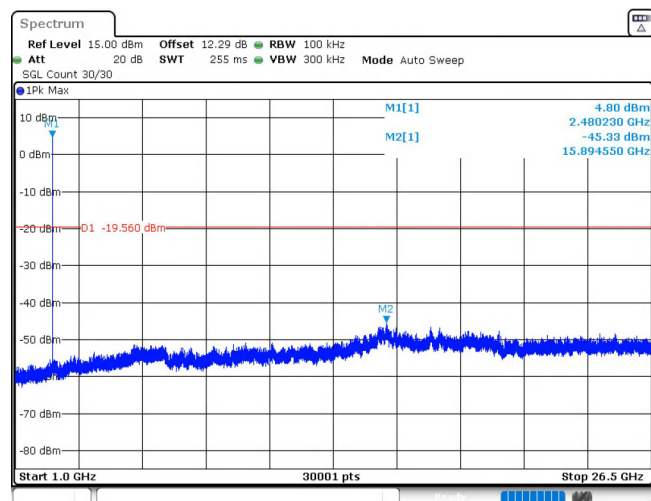
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



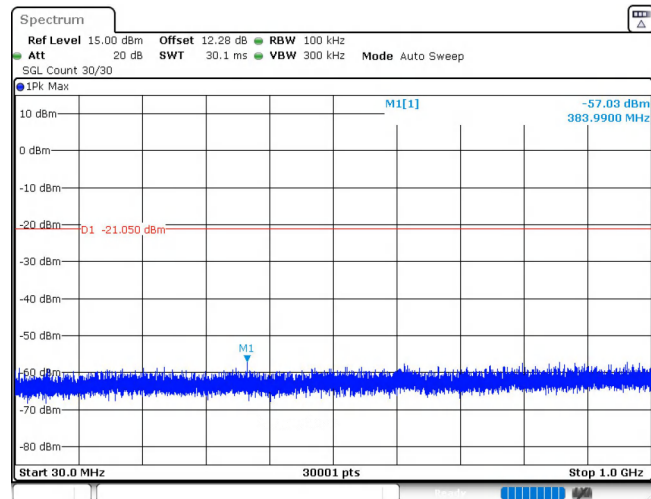
BLE_1M_Ant1_2480_30~1000



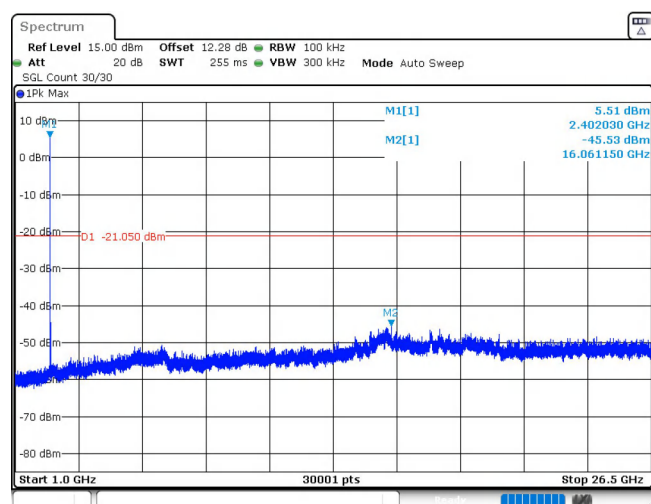
BLE_1M_Ant1_2480_1000~26500



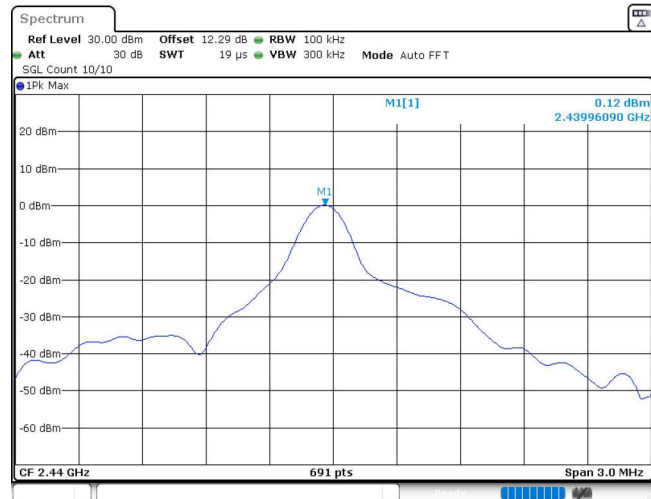
BLE_2M_Ant1_2402_0~Reference



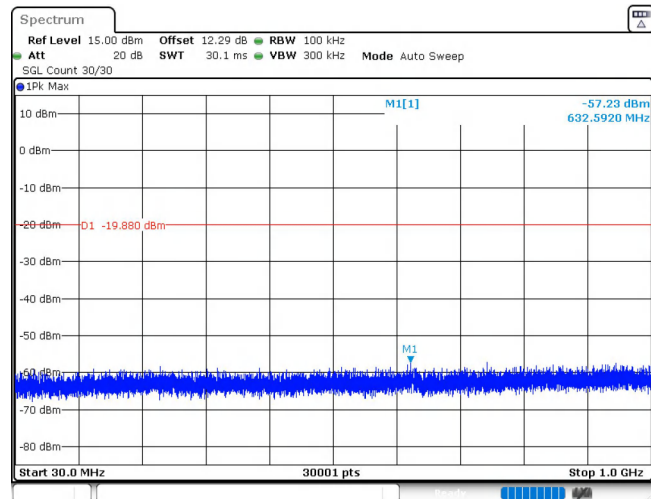
BLE_2M_Ant1_2402_30~1000



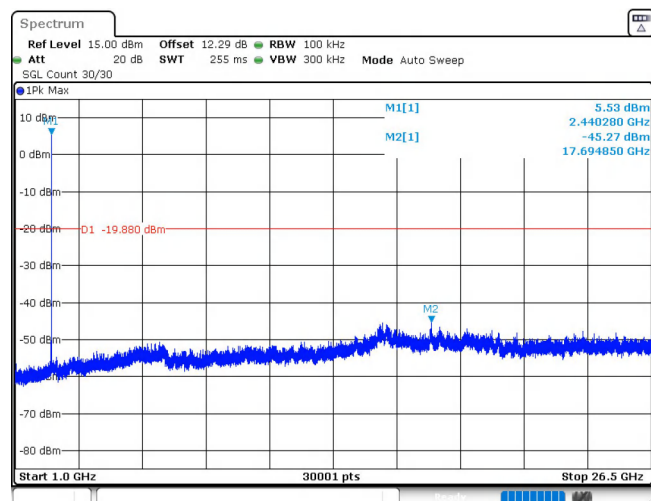
BLE_2M_Ant1_2402_1000~26500



BLE_2M_Ant1_2440_0~Reference



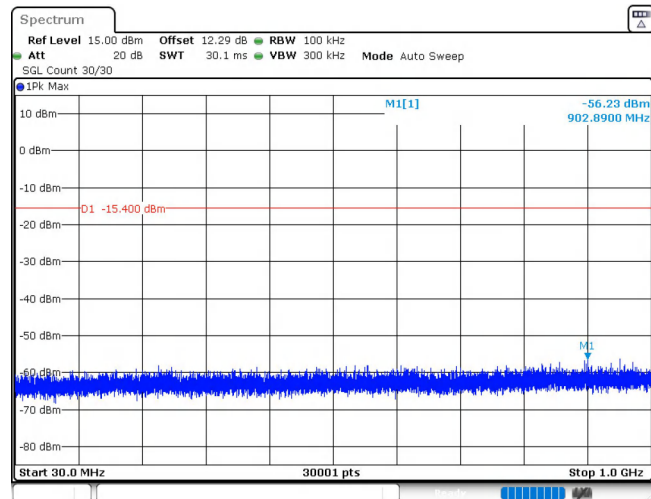
BLE_2M_Ant1_2440_30~1000



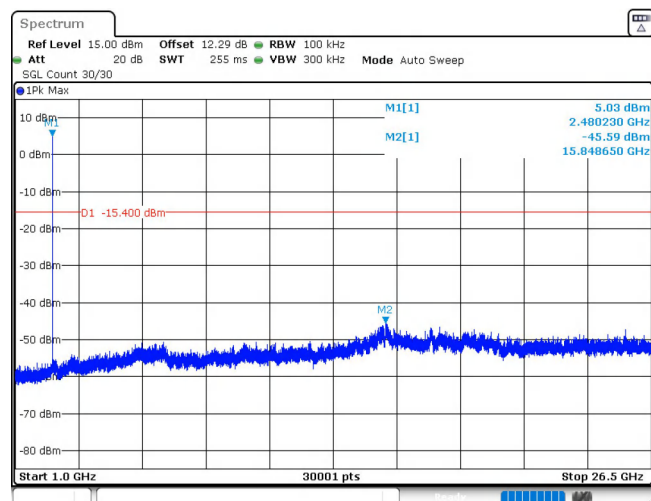
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



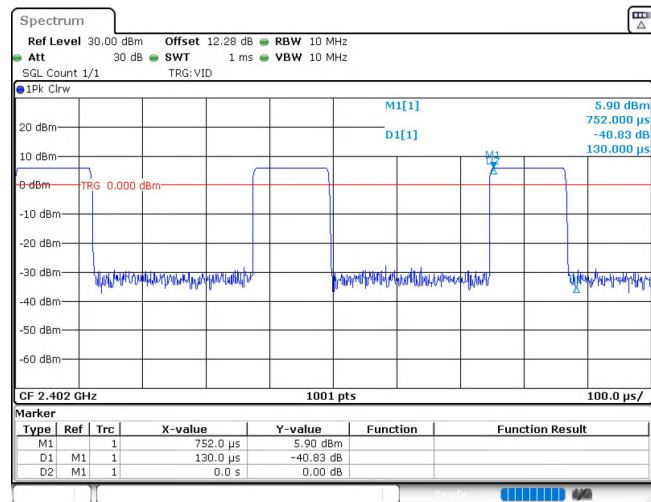
BLE_2M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

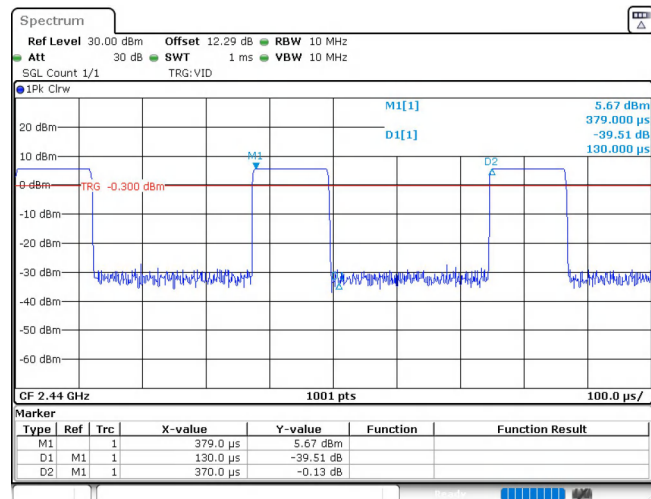
Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	Limit	Verdict
BLE_1M	Ant1	2402	0.13	0.38	34.21	---	---
		2440	0.13	0.37	35.14	---	---
		2480	0.12	0.37	32.43	---	---
BLE_2M	Ant1	2402	0.07	0.32	21.88	---	---
		2440	0.07	0.32	21.88	---	---
		2480	0.07	0.32	21.88	---	---

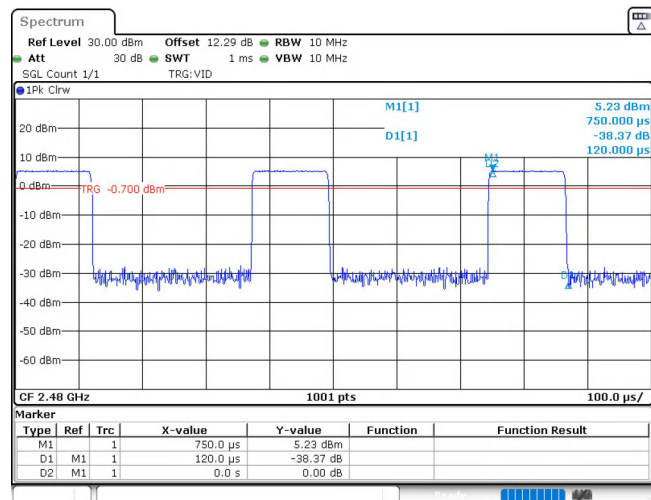
Test Graphs



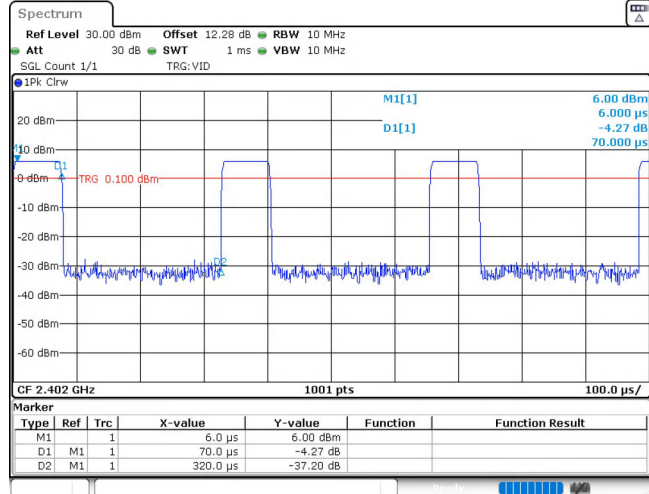
BLE_1M_Ant1_2402



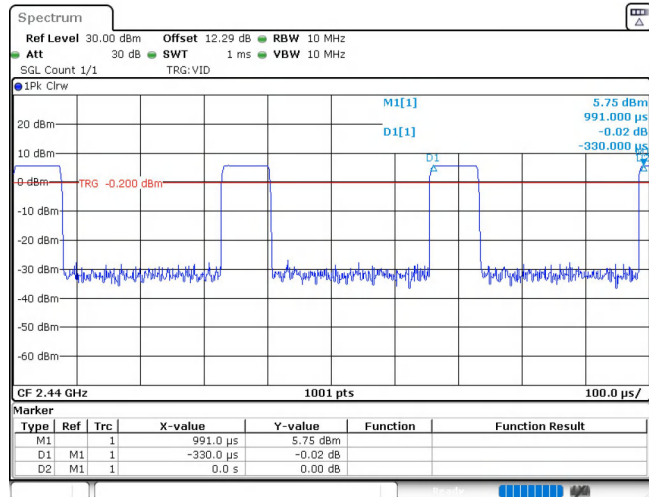
BLE_1M_Ant1_2440



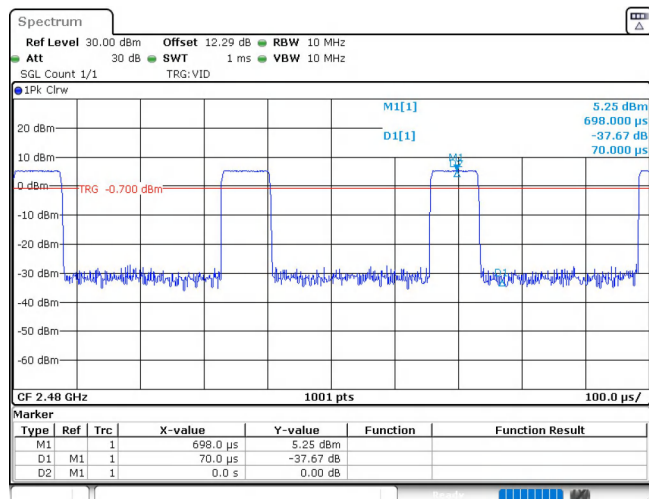
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480