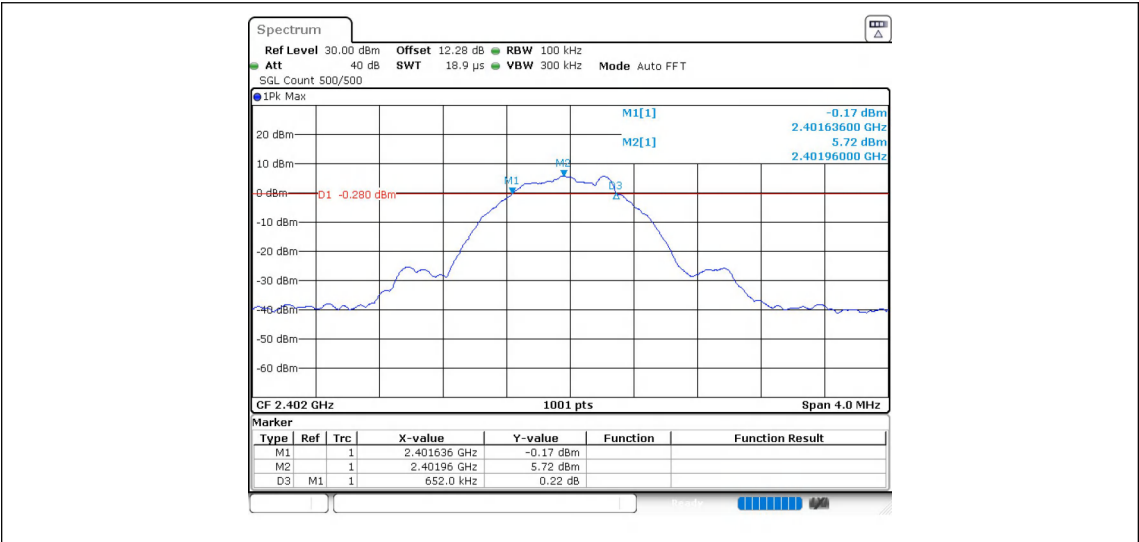


Appendix A: DTS Bandwidth

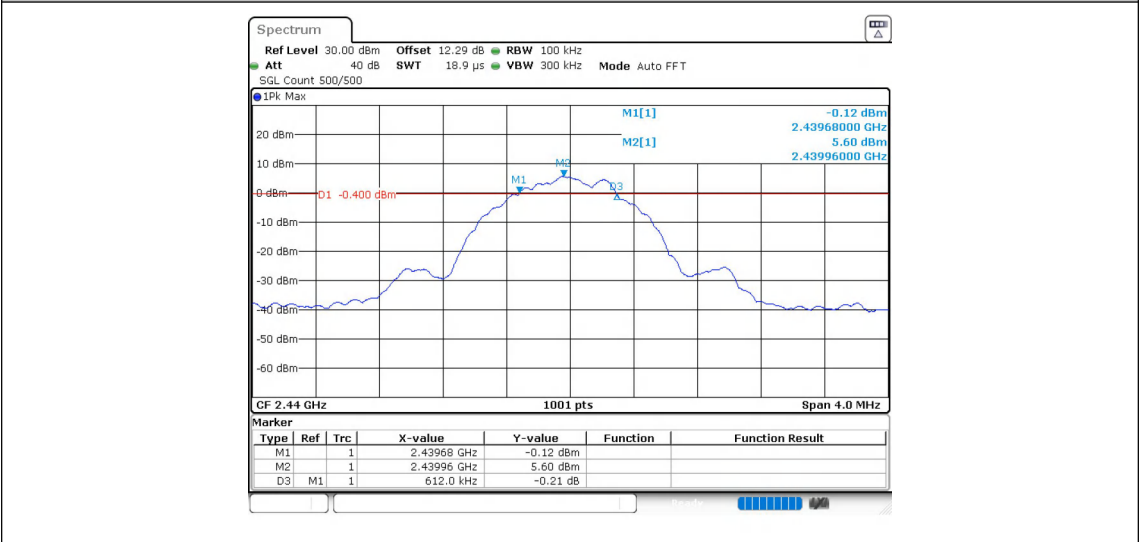
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.65	2401.64	2402.29	0.5	PASS
		2440	0.61	2439.68	2440.29	0.5	PASS
		2480	0.66	2479.64	2480.30	0.5	PASS
BLE_2M	Ant1	2402	0.90	2401.57	2402.46	0.5	PASS
		2440	0.86	2439.64	2440.50	0.5	PASS
		2480	0.95	2479.54	2480.49	0.5	PASS

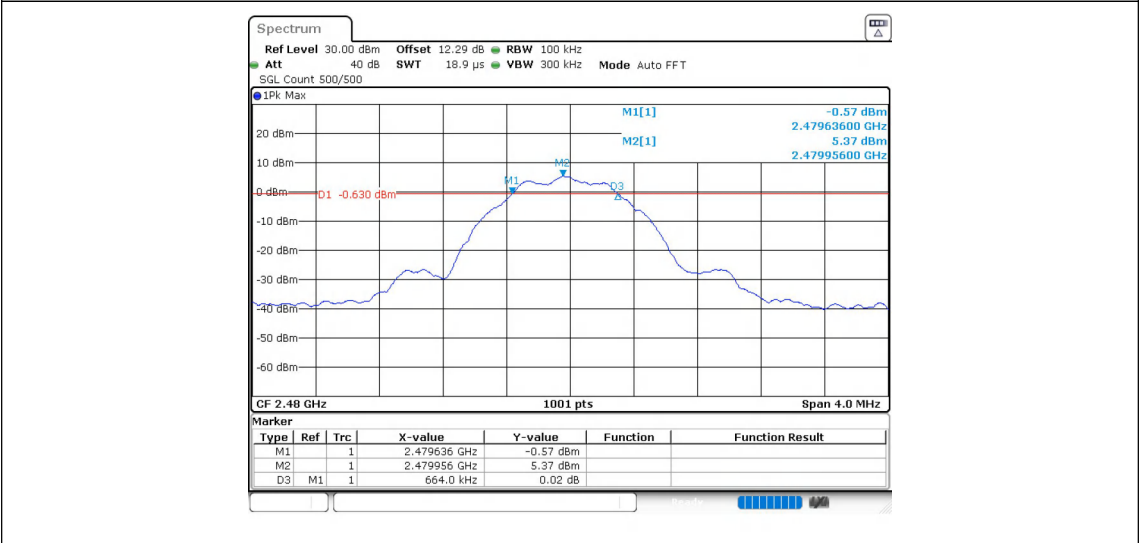
Test Graphs



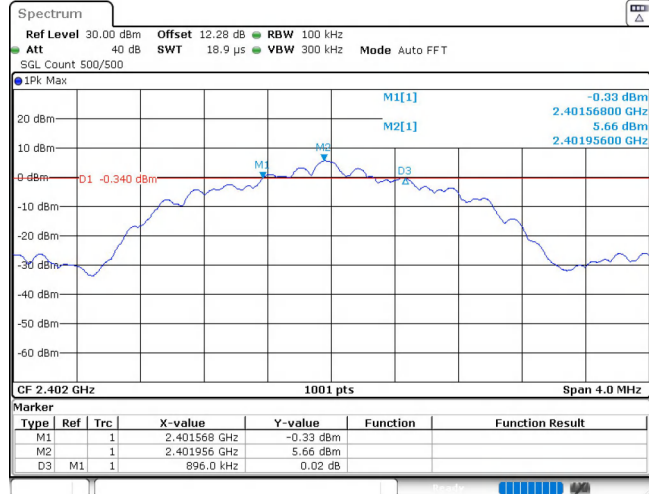
BLE_1M_Ant1_2402



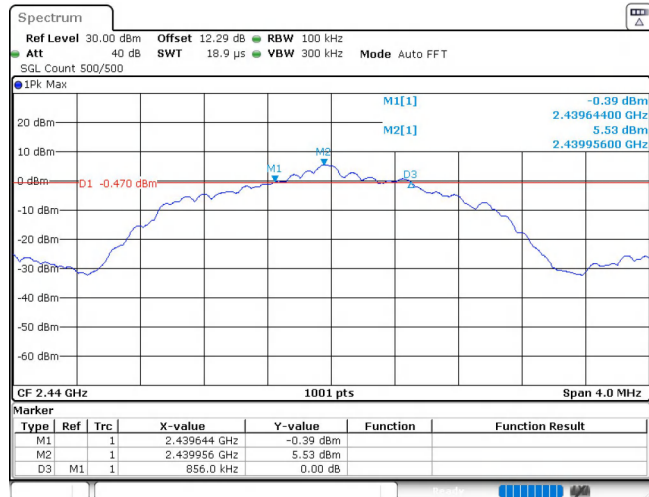
BLE_1M_Ant1_2440



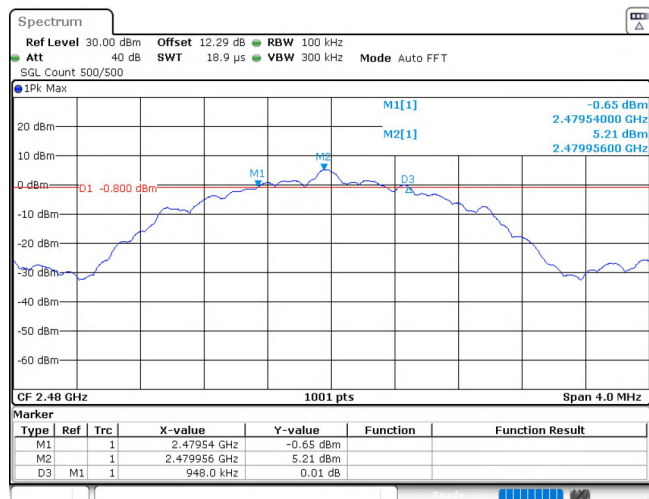
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



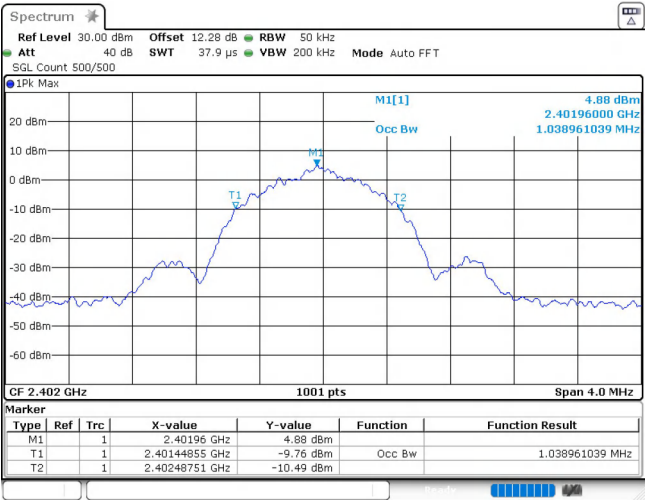
BLE_2M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

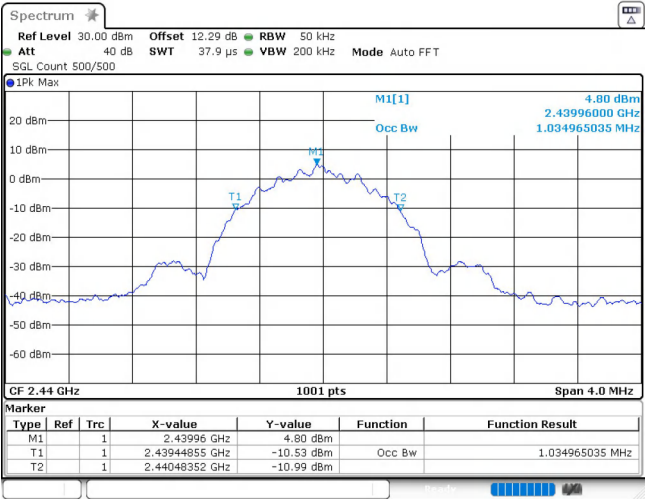
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0390	2401.4486	2402.4875	---	---
		2440	1.0350	2439.4486	2440.4835	---	---
		2480	1.0230	2479.4605	2480.4835	---	---
BLE_2M	Ant1	2402	2.0619	2400.9491	2403.0110	---	---
		2440	2.0779	2438.9411	2441.0190	---	---
		2480	2.0659	2478.9411	2481.0070	---	---

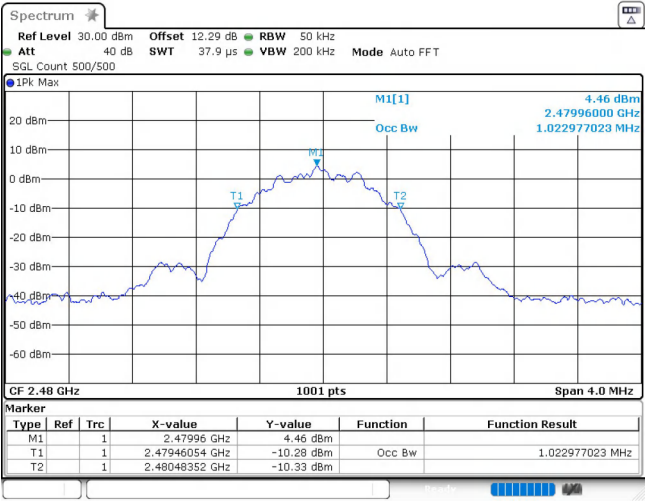
Test Graphs



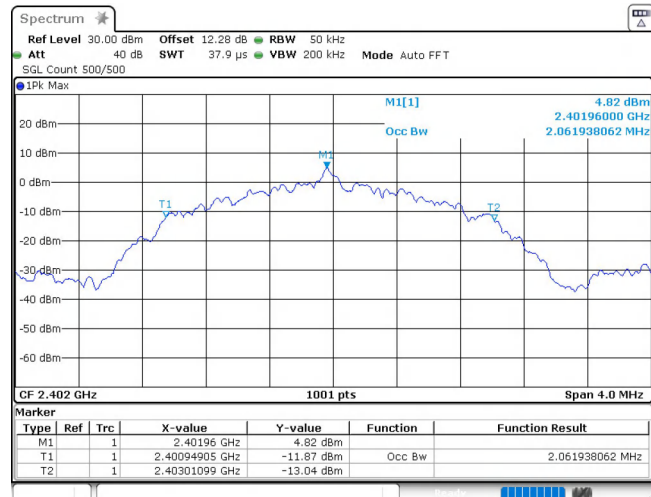
BLE_1M_Ant1_2402



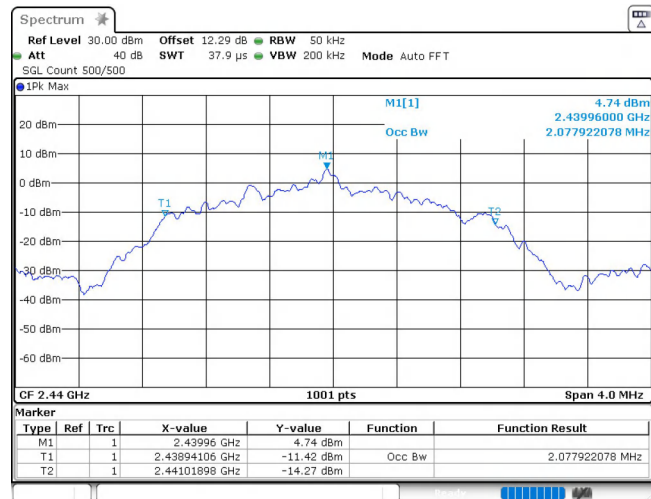
BLE_1M_Ant1_2440



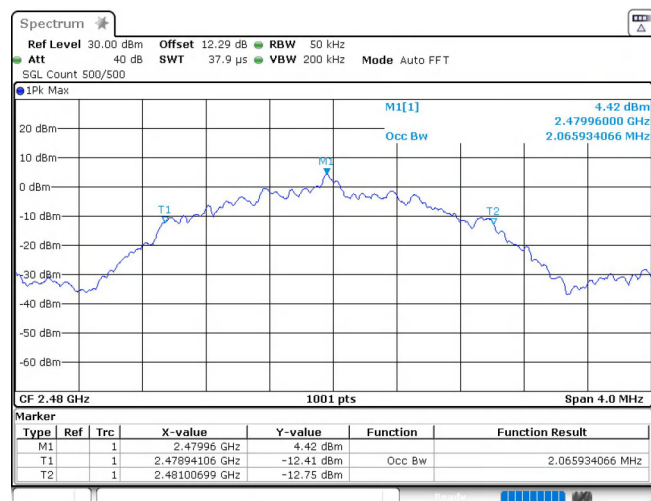
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

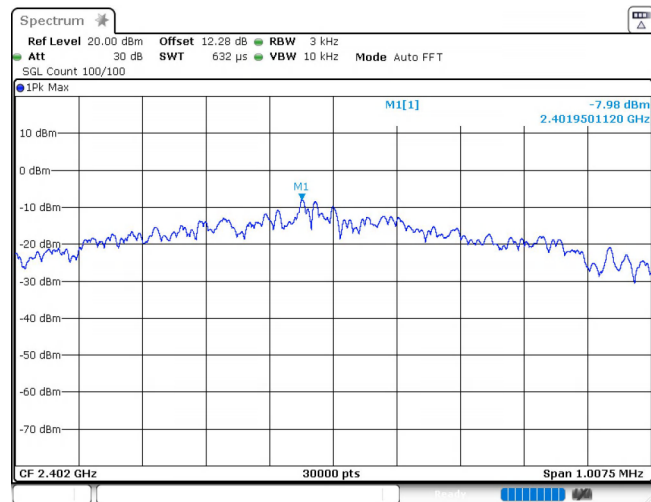
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.35	≤30.00	PASS
		2440	6.31	≤30.00	PASS
		2480	6.00	≤30.00	PASS
BLE_2M	Ant1	2402	6.33	≤30.00	PASS
		2440	6.32	≤30.00	PASS
		2480	6.01	≤30.00	PASS

Appendix D: Maximum power spectral density

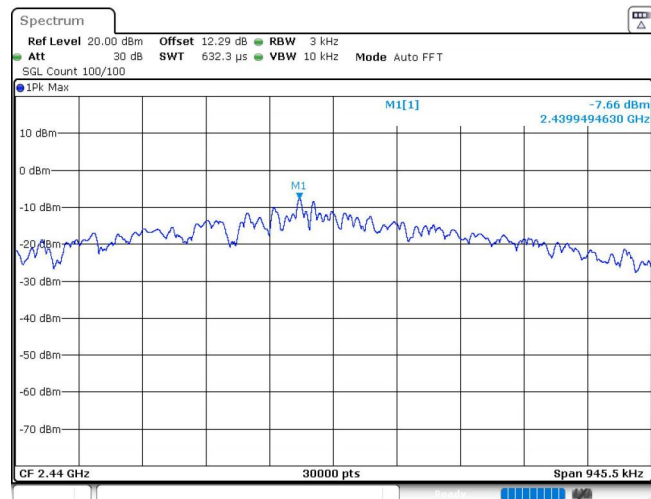
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.98	≤8.00	PASS
		2440	-7.66	≤8.00	PASS
		2480	-7.44	≤8.00	PASS
BLE_2M	Ant1	2402	-10.13	≤8.00	PASS
		2440	-10.19	≤8.00	PASS
		2480	-10.73	≤8.00	PASS

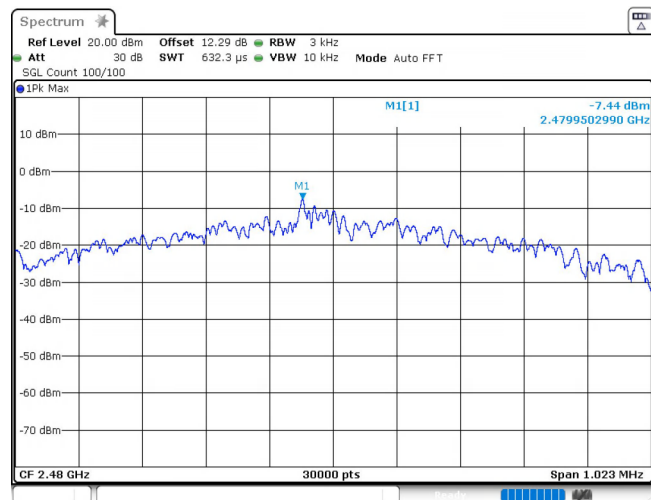
Test Graphs



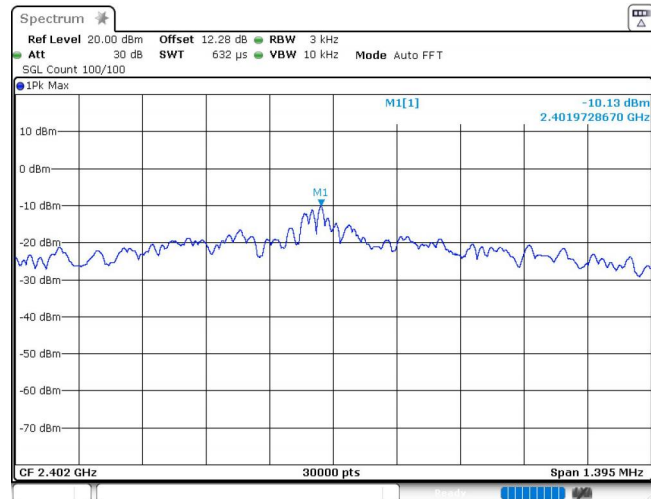
BLE_1M_Ant1_2402



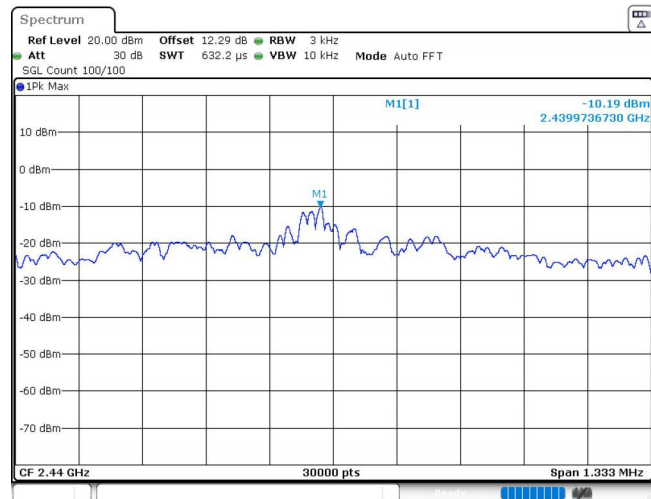
BLE_1M_Ant1_2440



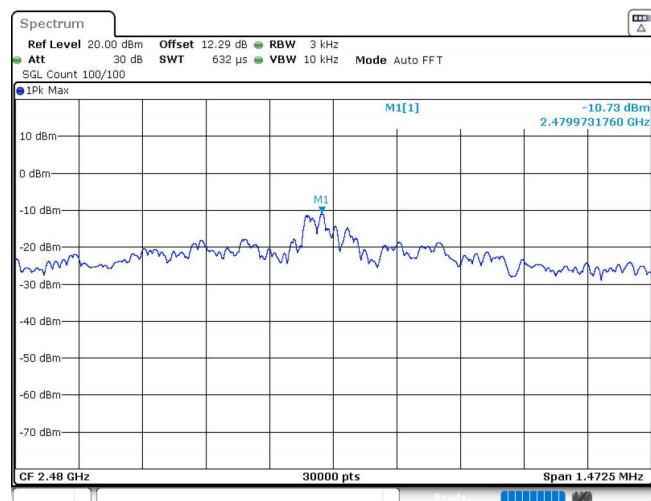
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



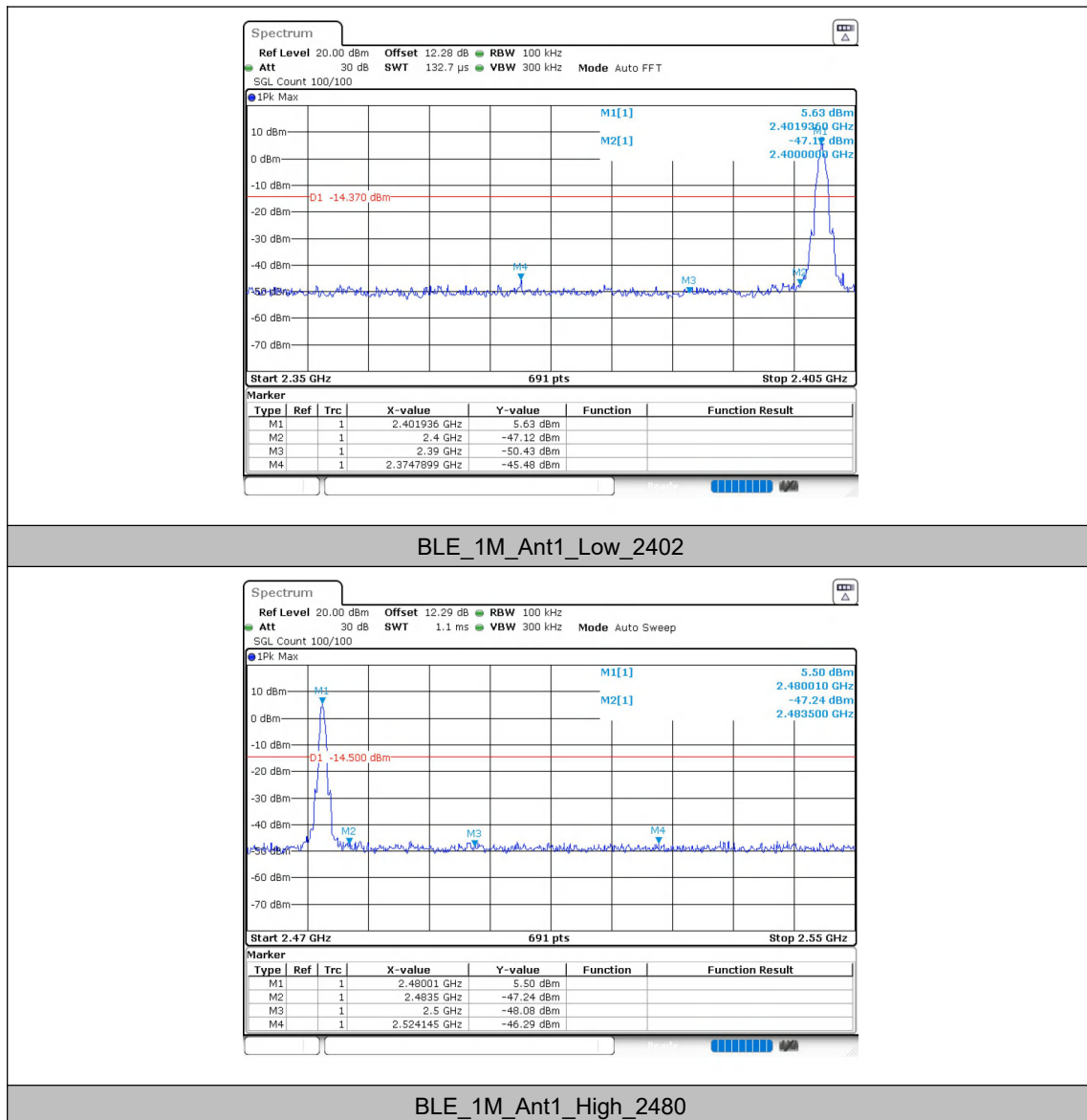
BLE_2M_Ant1_2480

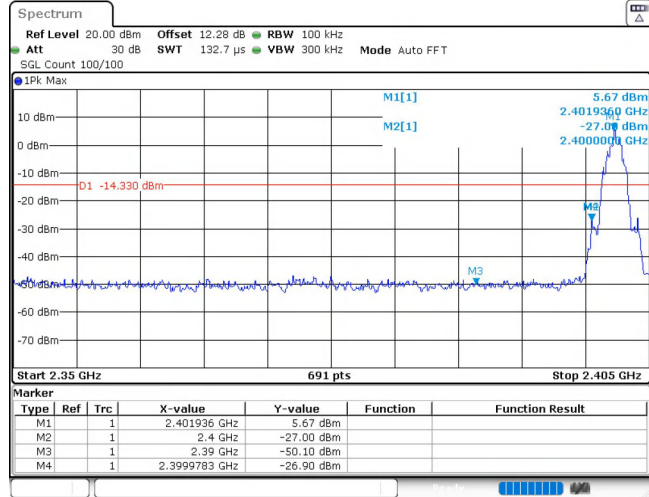
Appendix E: Band edge measurements

Test Result

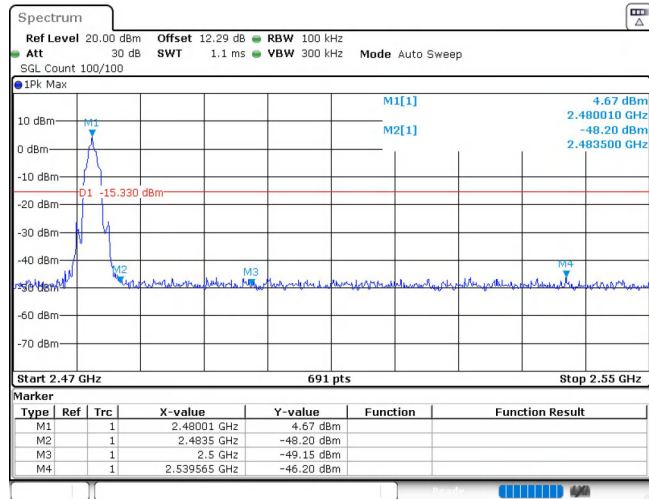
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.63	-45.48	≤-14.37	PASS
		High	2480	5.50	-46.29	≤-14.5	PASS
BLE_2M	Ant1	Low	2402	5.67	-26.9	≤-14.33	PASS
		High	2480	4.67	-46.2	≤-15.33	PASS

Test Graphs





BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

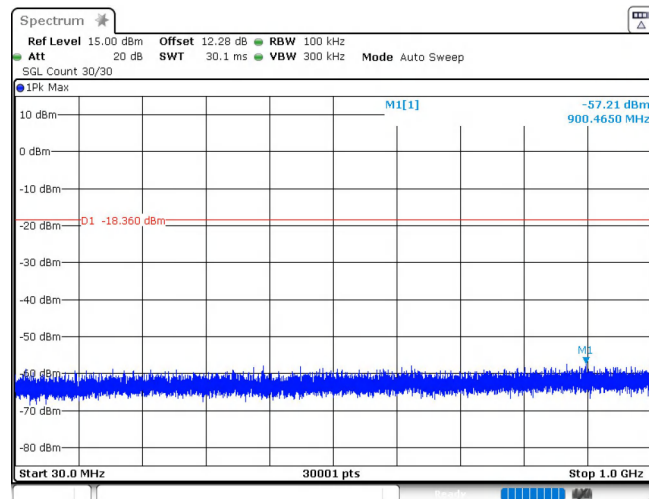
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	1.64	1.64	---	PASS
			30~1000	1.64	-57.21	≤-18.36	PASS
			1000~26500	1.64	-45.97	≤-18.36	PASS
		2440	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-56.7	≤-16.33	PASS
			1000~26500	3.67	-45.69	≤-16.33	PASS
		2480	Reference	5.04	5.04	---	PASS
			30~1000	5.04	-56.34	≤-14.96	PASS
			1000~26500	5.04	-45.06	≤-14.96	PASS
BLE_2M	Ant1	2402	Reference	5.12	5.12	---	PASS
			30~1000	5.12	-56.3	≤-14.88	PASS
			1000~26500	5.12	-45.63	≤-14.88	PASS
		2440	Reference	1.61	1.61	---	PASS
			30~1000	1.61	-57.29	≤-18.39	PASS
			1000~26500	1.61	-46.02	≤-18.39	PASS
		2480	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-56.91	≤-15.15	PASS
			1000~26500	4.85	-45.78	≤-15.15	PASS

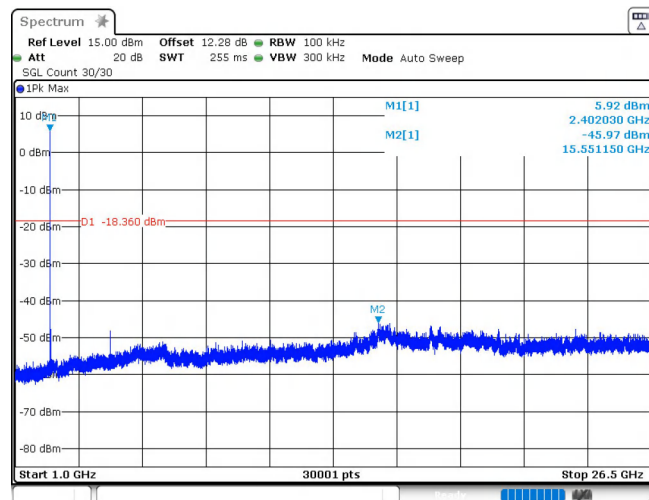
Test Graphs



BLE_1M_Ant1_2402_0~Reference



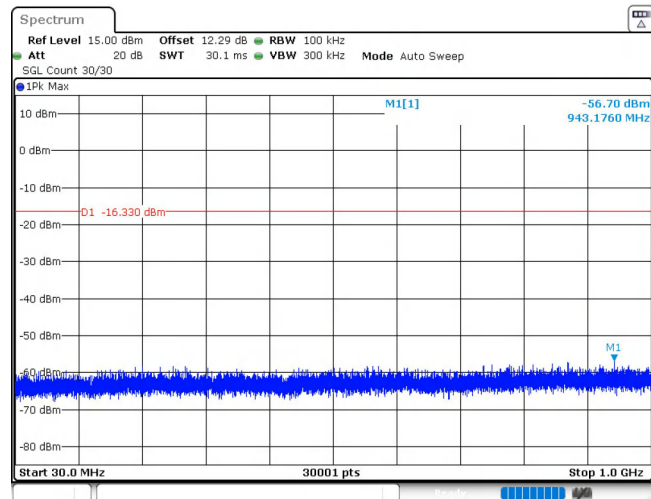
BLE_1M_Ant1_2402_30~1000



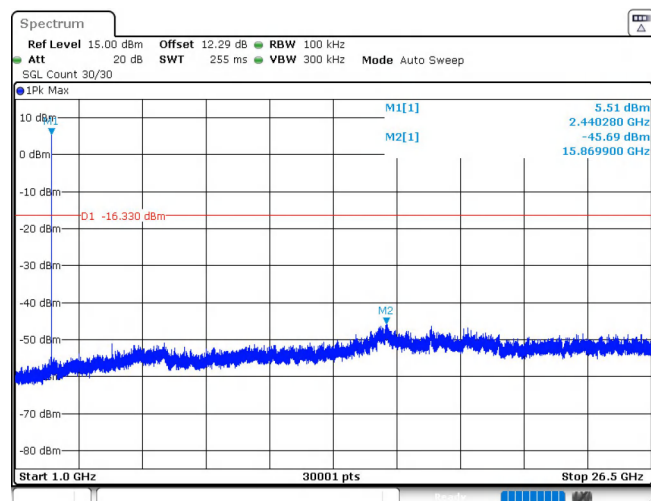
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



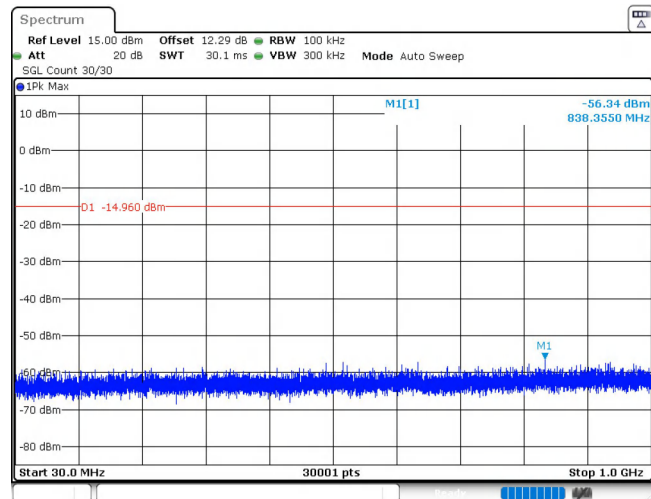
BLE_1M_Ant1_2440_30~1000



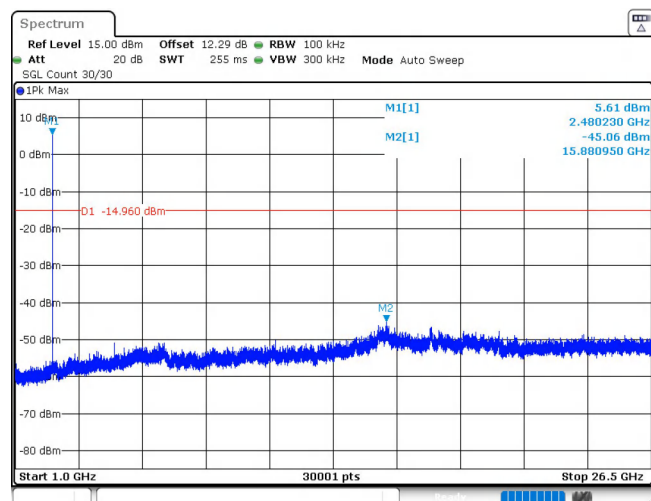
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



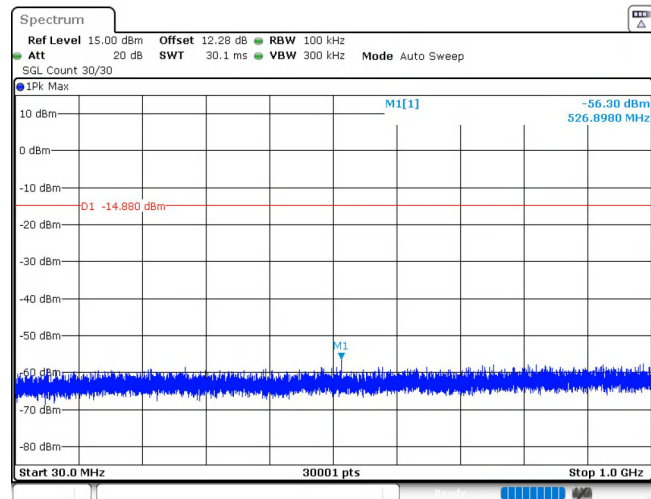
BLE_1M_Ant1_2480_30~1000



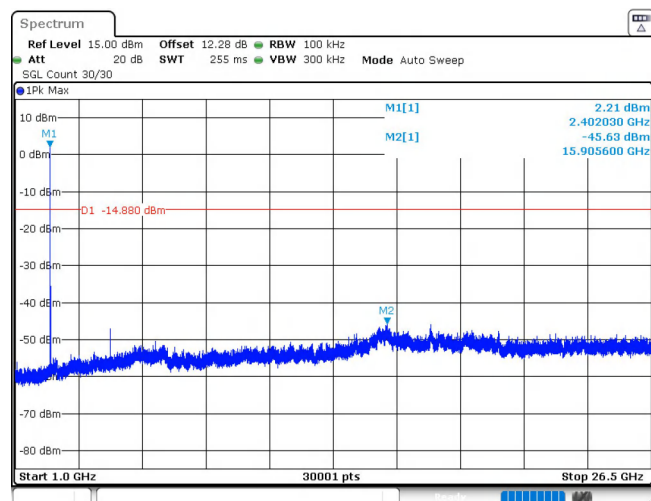
BLE_1M_Ant1_2480_1000~26500



BLE_2M_Ant1_2402_0~Reference



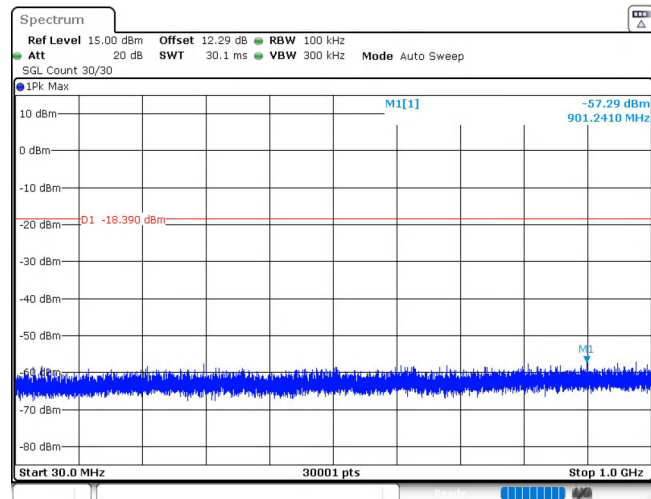
BLE_2M_Ant1_2402_30~1000



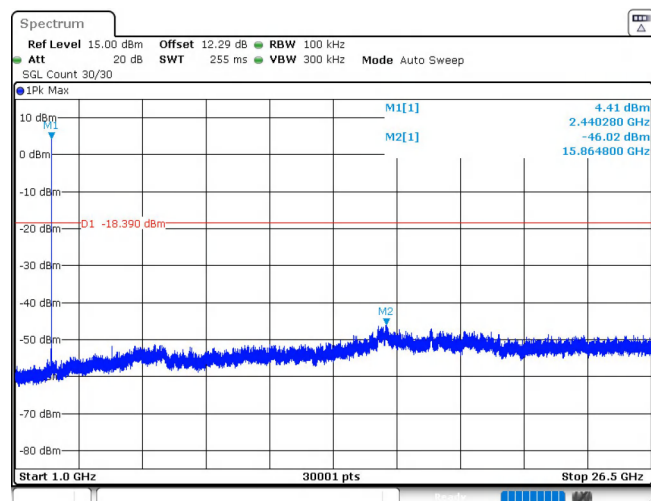
BLE_2M_Ant1_2402_1000~26500



BLE_2M_Ant1_2440_0~Reference



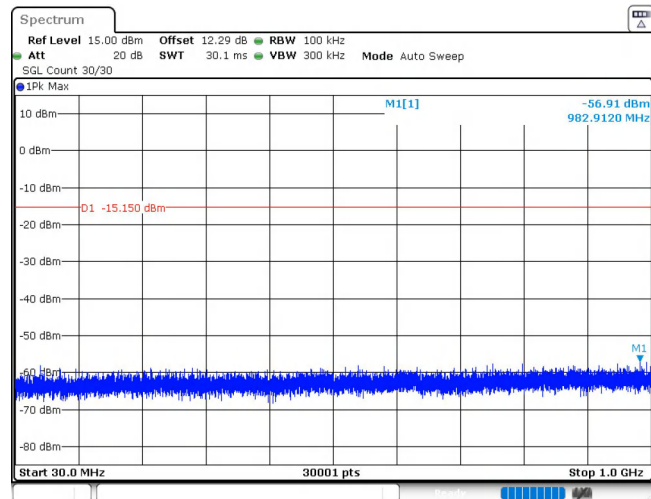
BLE_2M_Ant1_2440_30~1000



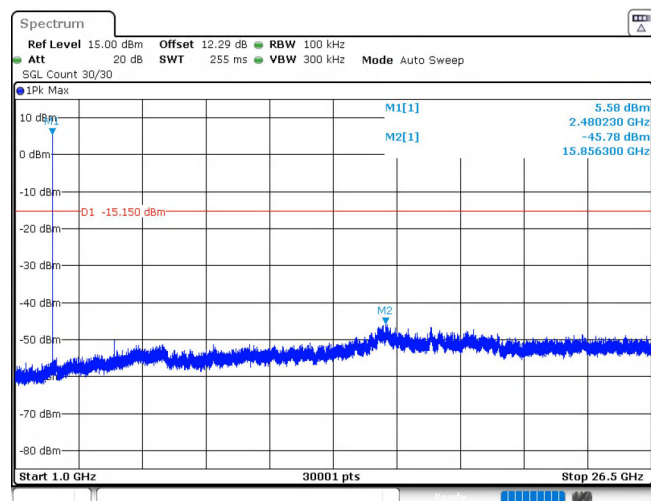
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



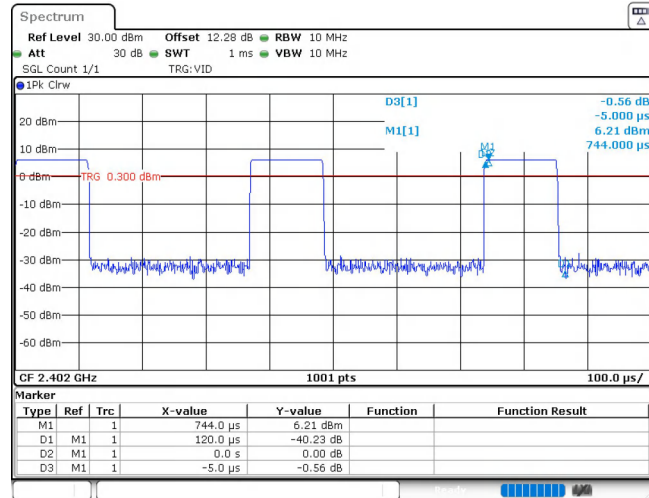
BLE_2M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

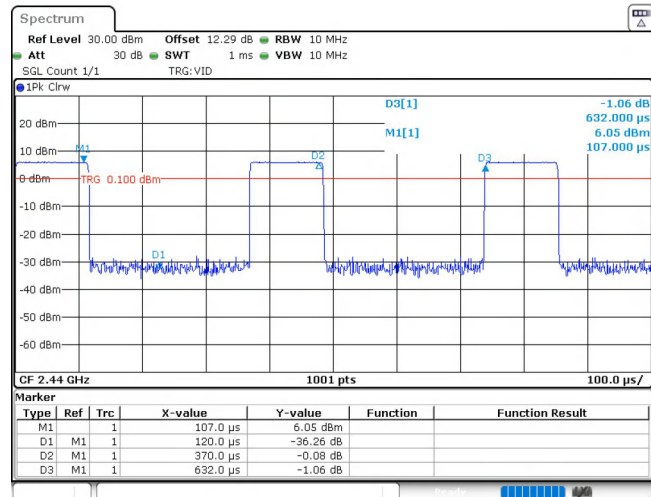
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
BLE_1M	Ant1	2402	0.12	0.37	32.43	---	---
		2440	0.12	0.37	32.43	---	---
		2480	0.12	0.37	32.43	---	---
BLE_2M	Ant1	2402	0.08	0.33	24.24	---	---
		2440	0.08	0.33	24.24	---	---
		2480	0.08	0.33	24.24	---	---

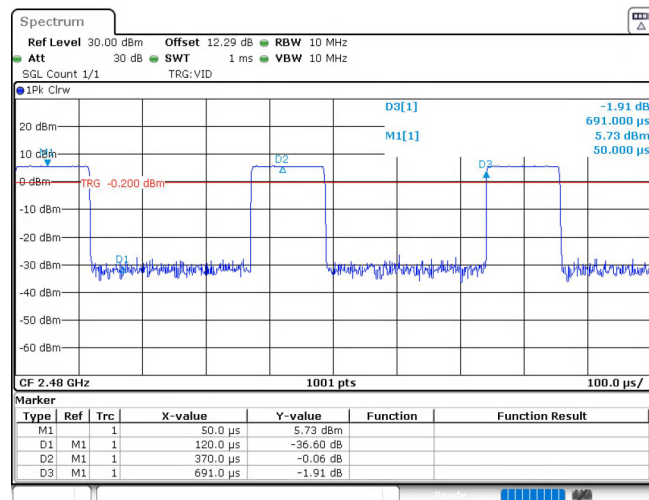
Test Graphs



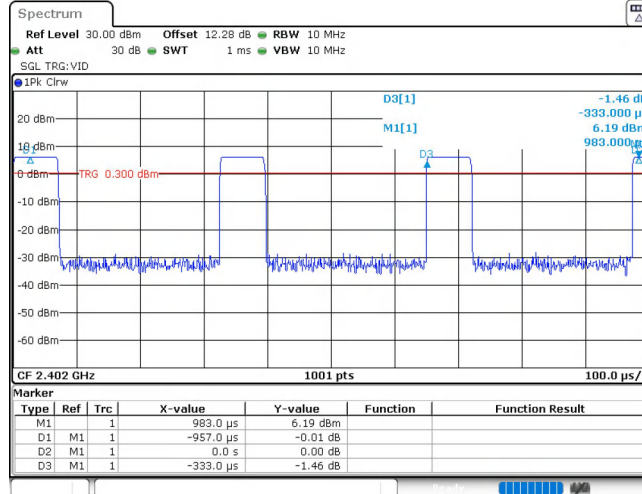
BLE_1M_Ant1_2402



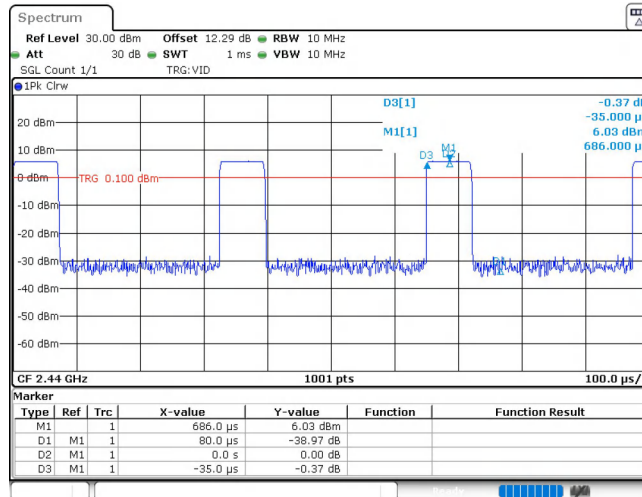
BLE_1M_Ant1_2440



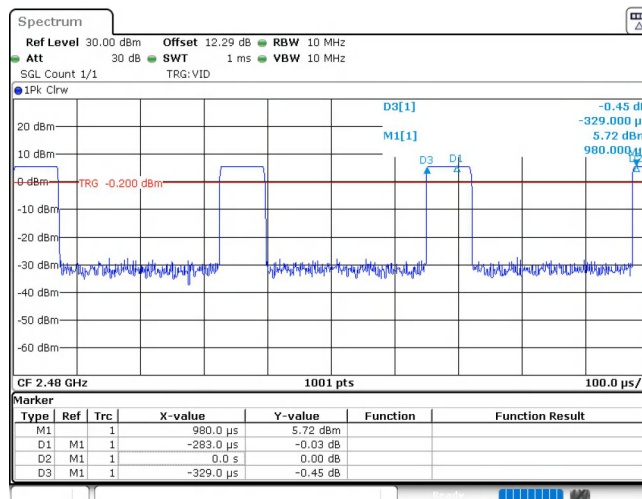
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480