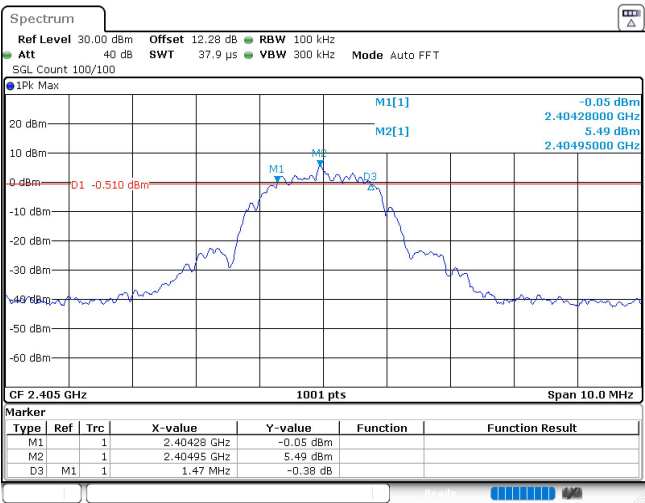


Appendix A: DTS Bandwidth

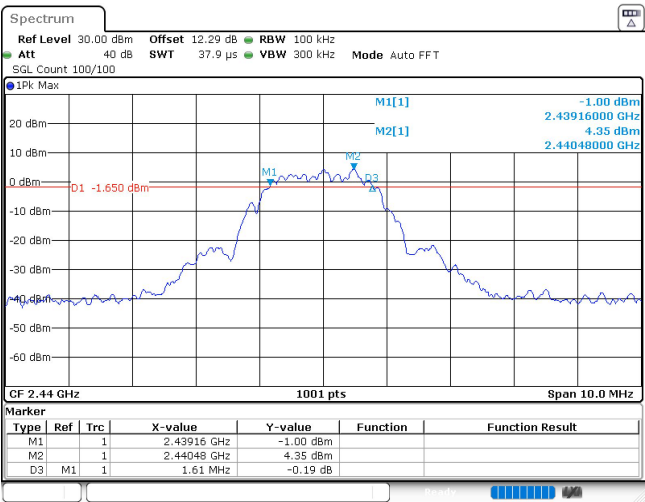
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Thread	Ant1	2405	1.47	2404.28	2405.75	≥0.5	PASS
		2440	1.61	2439.16	2440.77	≥0.5	PASS
		2480	1.55	2479.18	2480.73	≥0.5	PASS

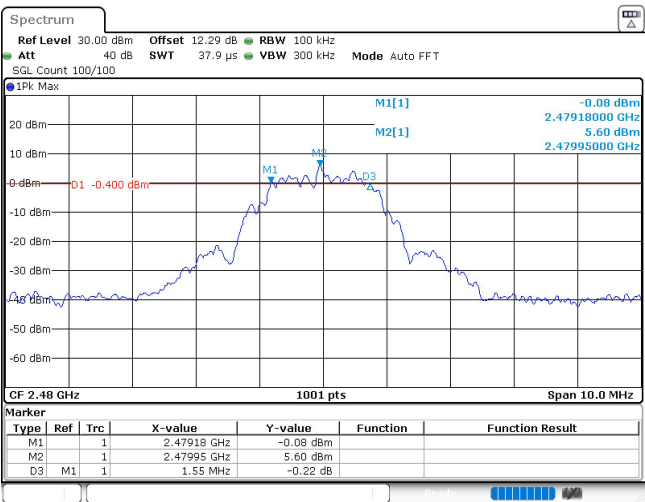
Test Graphs



Thread_Ant1_2405



Thread_Ant1_2440



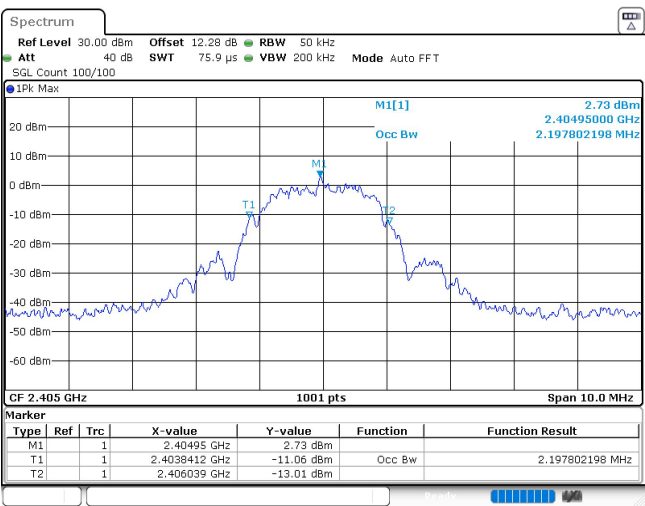
Thread_Ant1_2480

Appendix B: Occupied Channel Bandwidth

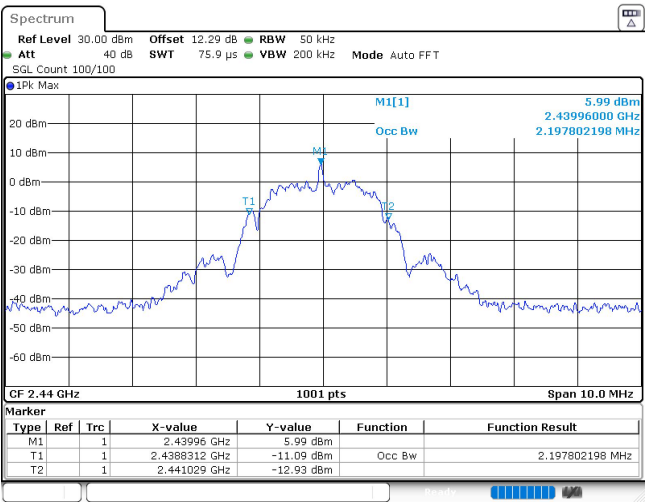
Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
Thread	Ant1	2405	2.198	2403.8412	2406.0390	---	---
		2440	2.198	2438.8312	2441.0290	---	---
		2480	2.238	2478.8112	2481.0490	---	---

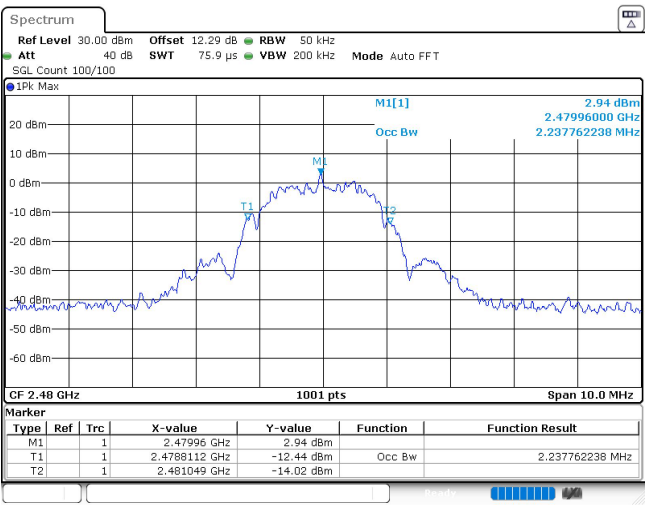
Test Graphs



Thread_Ant1_2405



Thread_Ant1_2440



Thread_Ant1_2480

Appendix C: Maximum conducted output power

Test Result

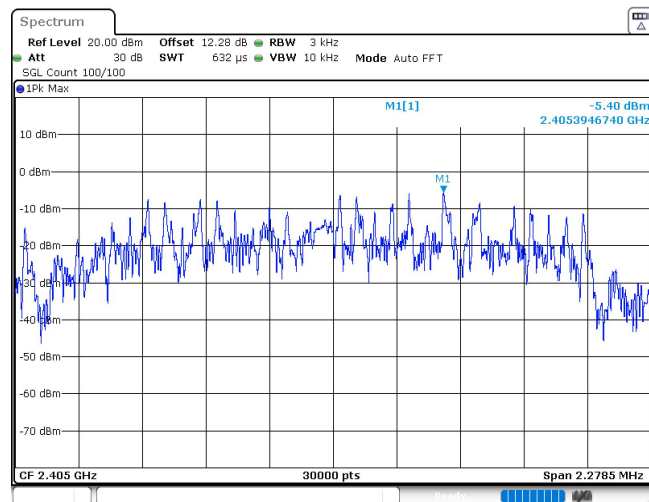
TestMode	Antenna	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
Thread	Ant1	2405	9.39	≤30.00	PASS
		2440	9.43	≤30.00	PASS
		2480	9.03	≤30.00	PASS

Appendix D: Maximum power spectral density

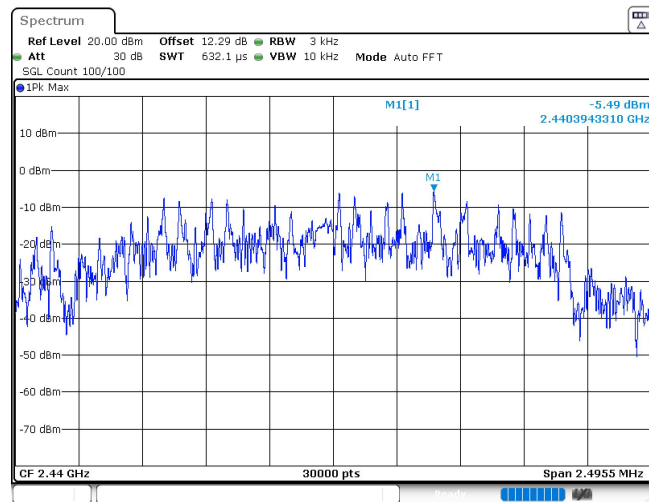
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
Thread	Ant1	2405	-5.40	≤8.00	PASS
		2440	-5.49	≤8.00	PASS
		2480	-5.95	≤8.00	PASS

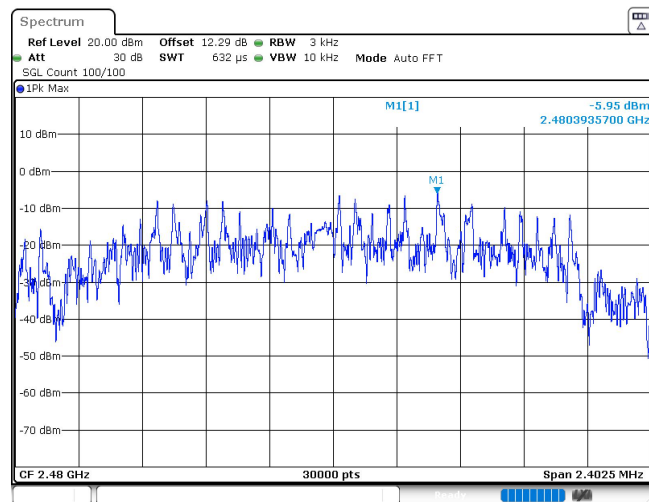
Test Graphs



Thread_Ant1_2405



Thread_Ant1_2440



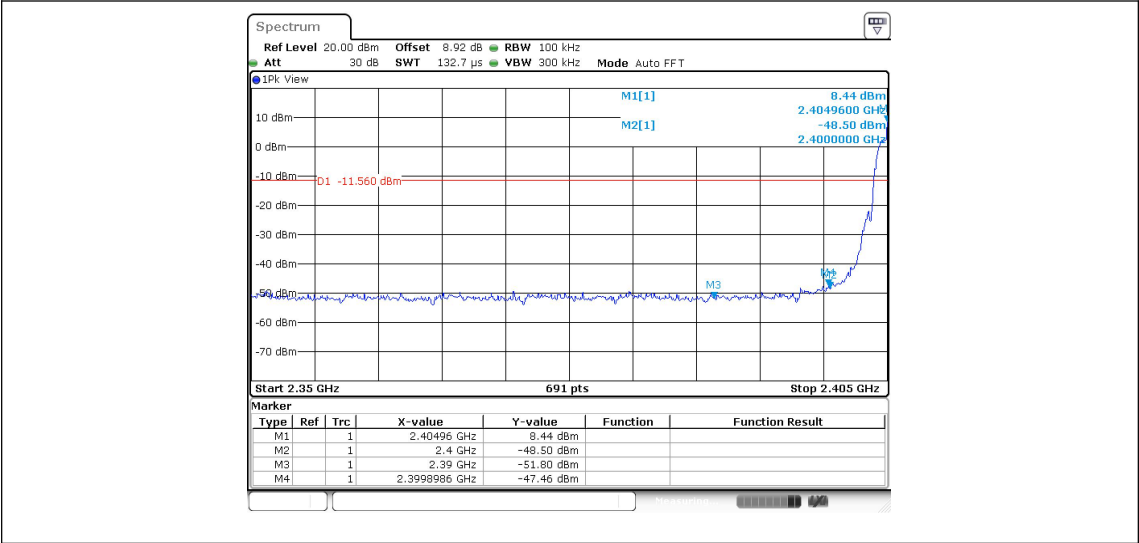
Thread_Ant1_2480

Appendix E: Band edge measurements

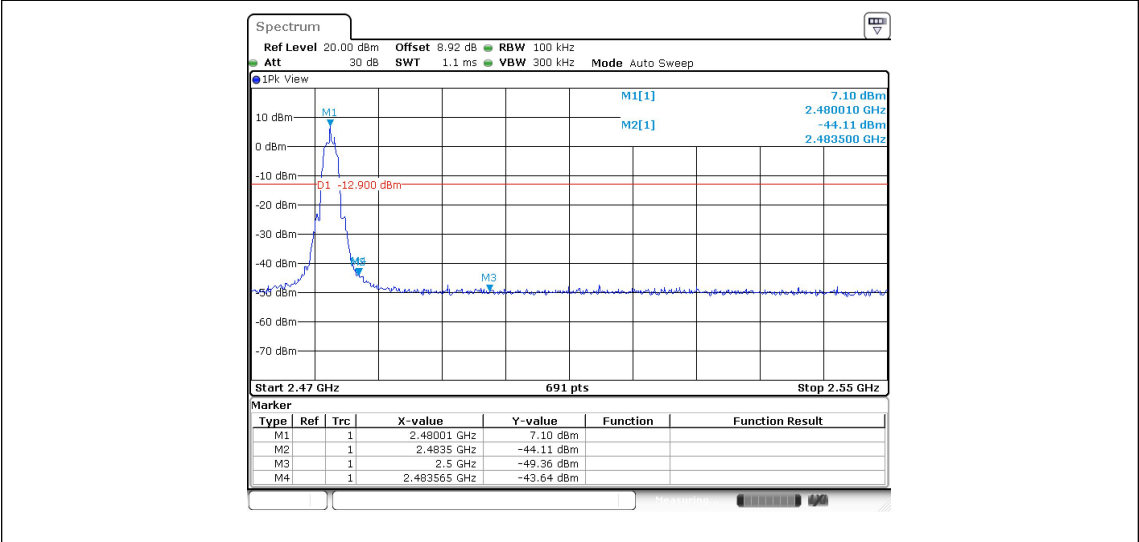
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
Thread	Ant1	Low	2405	8.44	-47.46	≤ -11.56	PASS
		High	2480	7.10	-43.64	≤ -12.9	PASS

Test Graphs



Thread_Ant1_Low_2405



Thread_Ant1_High_2480

Appendix F: Conducted Spurious Emission

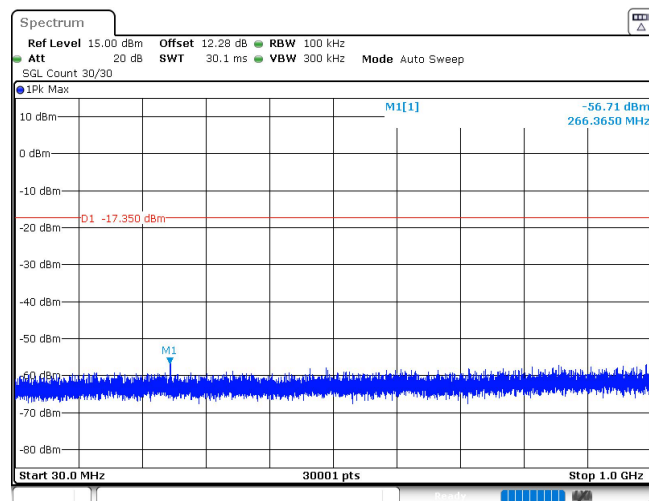
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
Thread	Ant1	2405	Reference	2.65	2.65	---	PASS
			30~1000	2.65	-56.71	≤-17.35	PASS
			1000~26500	2.65	-45.29	≤-17.35	PASS
		2440	Reference	8.15	8.15	---	PASS
			30~1000	8.15	-56.9	≤-11.85	PASS
			1000~26500	8.15	-46.04	≤-11.85	PASS
		2480	Reference	6.98	6.98	---	PASS
			30~1000	6.98	-57.23	≤-13.02	PASS
			1000~26500	6.98	-45.78	≤-13.02	PASS

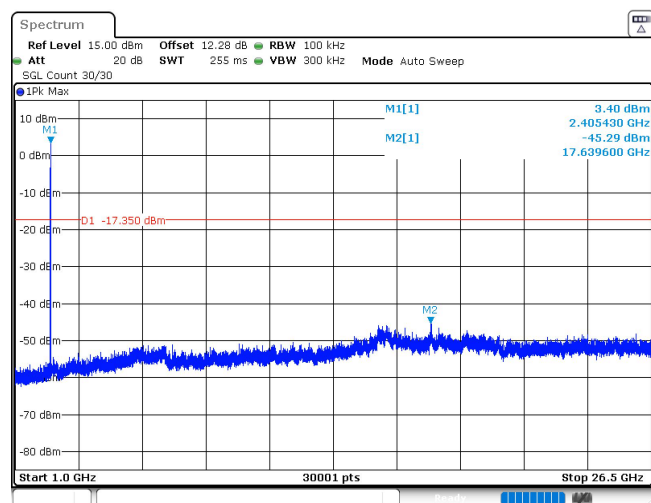
Test Graphs



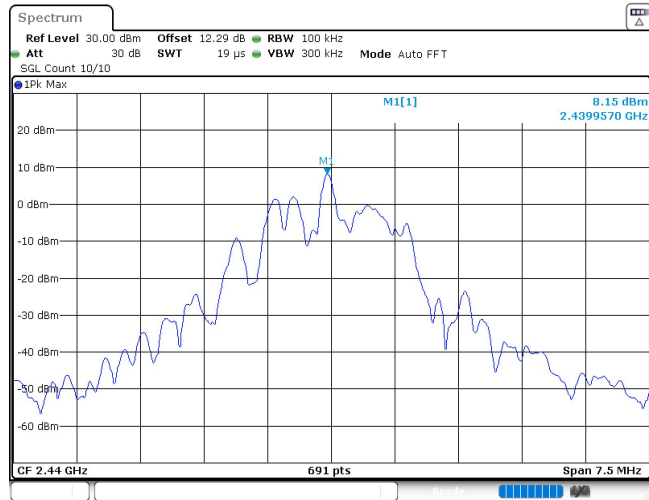
Thread_Ant1_2405_0~Reference



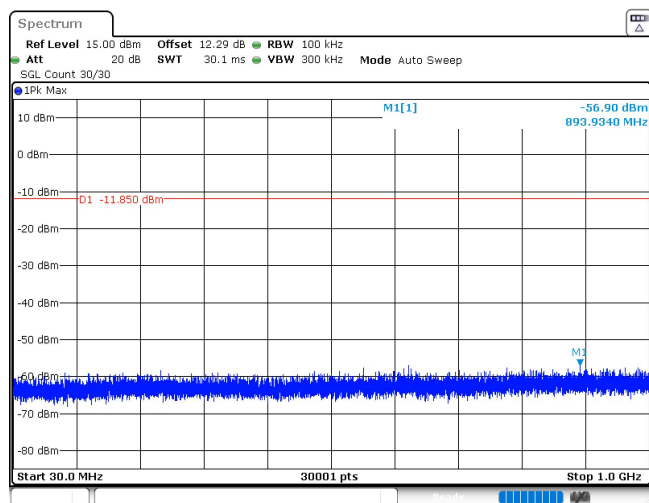
Thread_Ant1_2405_30~1000



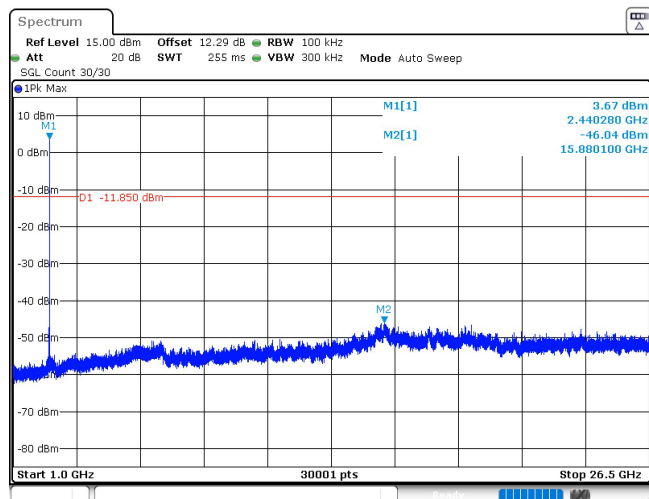
Thread_Ant1_2405_1000~26500



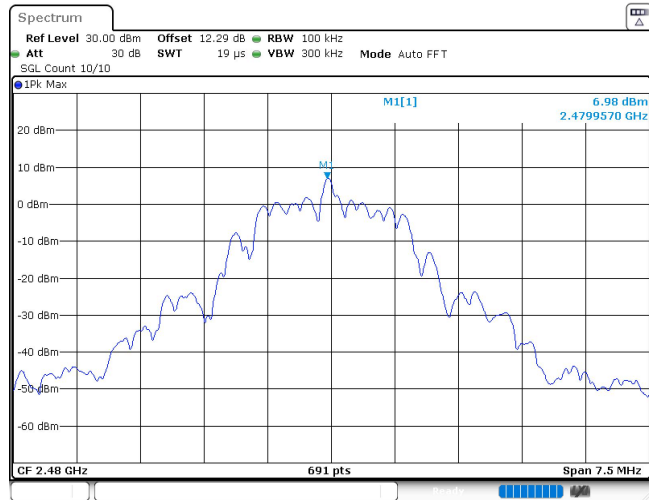
Thread_Ant1_2440_0~Reference



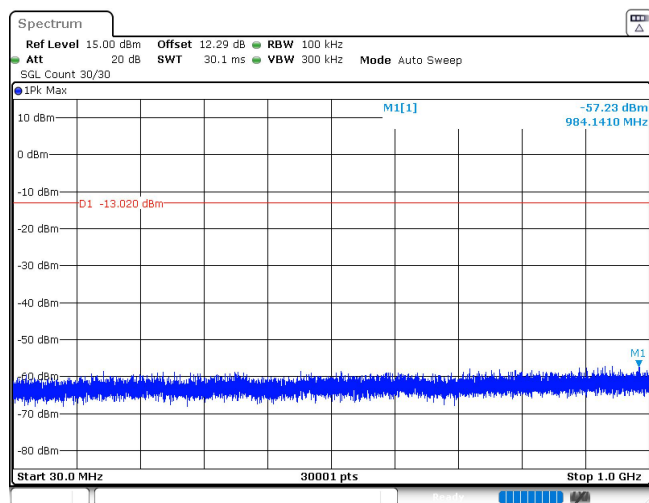
Thread_Ant1_2440_30~1000



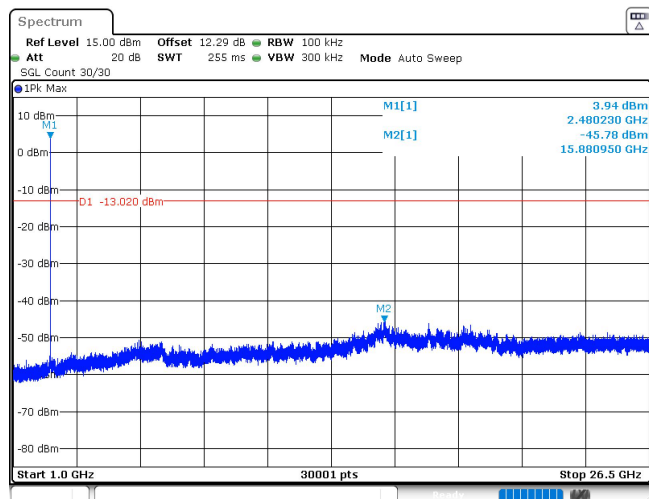
Thread_Ant1_2440_1000~26500



Thread_Ant1_2480_0~Reference



Thread_Ant1_2480_30~1000



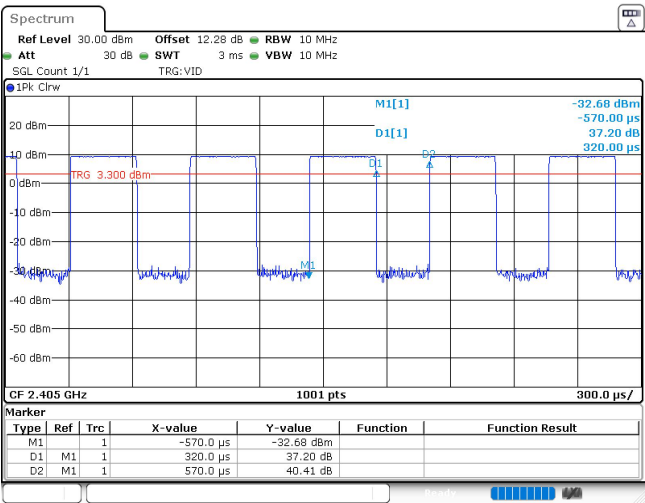
Thread_Ant1_2480_1000~26500

Appendix G: Duty Cycle

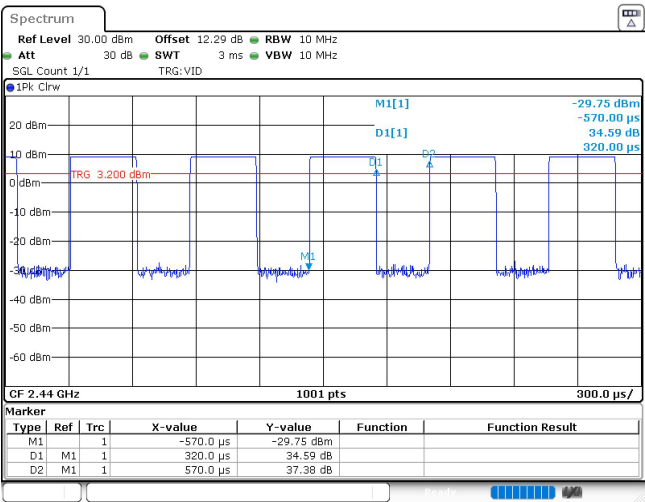
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
Thread	Ant1	2405	0.32	0.57	56.14	---	---
		2440	0.32	0.57	56.14	---	---
		2480	0.31	0.57	54.39	---	---

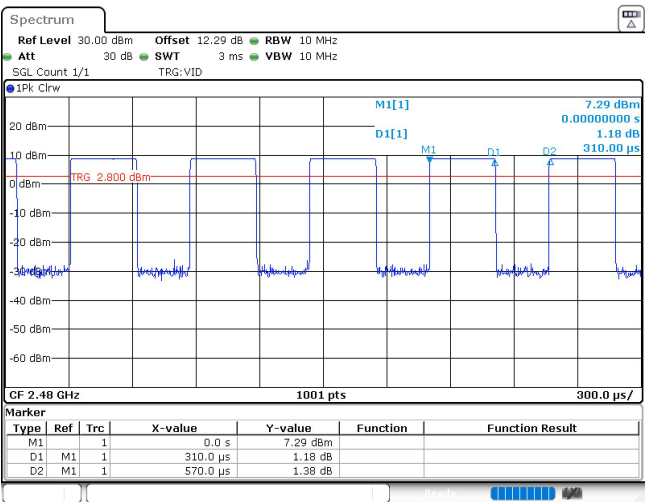
Test Graphs



Thread_Ant1_2405



Thread_Ant1_2440



Thread_Ant1_2480