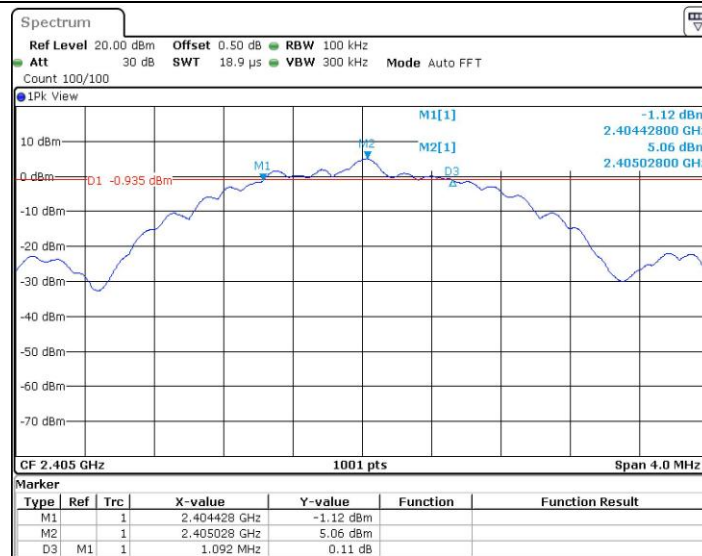


Appendix A: DTS Bandwidth

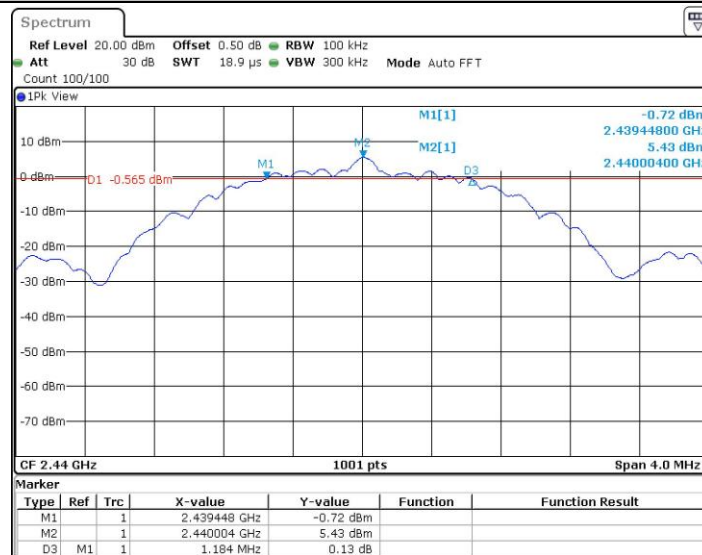
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
THREAD	Ant1	2405	1.092	2404.428	2405.520	0.5	PASS
		2440	1.184	2439.448	2440.632	0.5	PASS
		2480	1.052	2479.452	2480.504	0.5	PASS

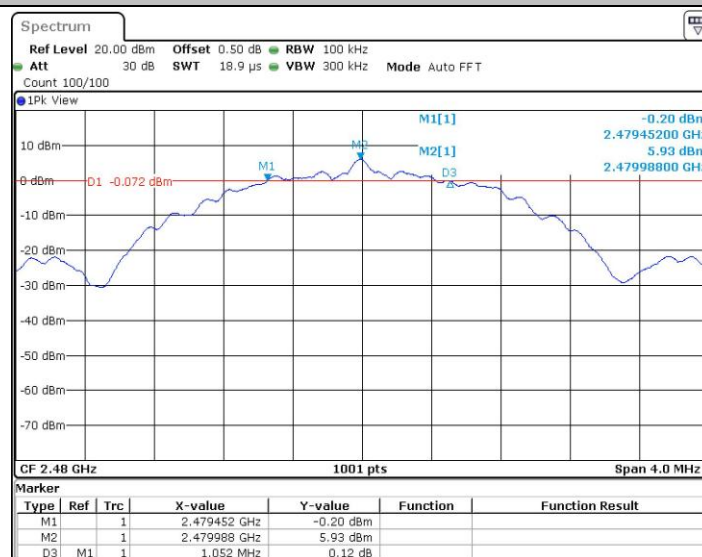
Test Graphs



THREAD_Ant1_2405



THREAD_Ant1_2440



THREAD_Ant1_2480

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
THREAD	Ant1	2405	2.218	2403.905	2406.123	---	PASS
		2440	2.218	2438.897	2441.115	---	PASS
		2480	2.222	2478.881	2481.103	---	PASS

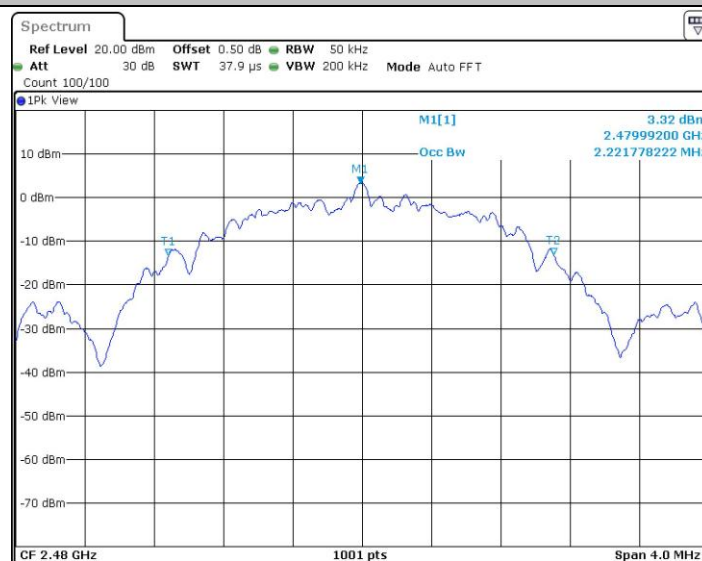
Test Graphs



THREAD_Ant1_2405



THREAD_Ant1_2440



THREAD_Ant1_2480

Appendix C Maximum Conducted Output Power

Test Result

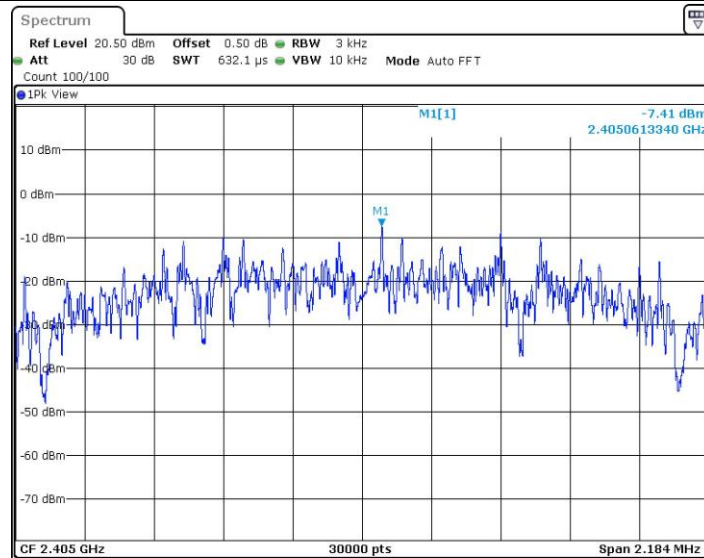
Test Mode	Antenna	Channel	Result [dBm]	Limit [dBm]	Gain (dBi)	EIRP [dBm]	EIRP Limit [dBm]	Verdict
THREAD	Ant1	2405	5.95	≤30	3.31	9.26	≤36	PASS
		2440	6.21	≤30	3.31	9.52	≤36	PASS
		2480	6.66	≤30	3.31	9.97	≤36	PASS

Appendix D: Maximum power spectral density

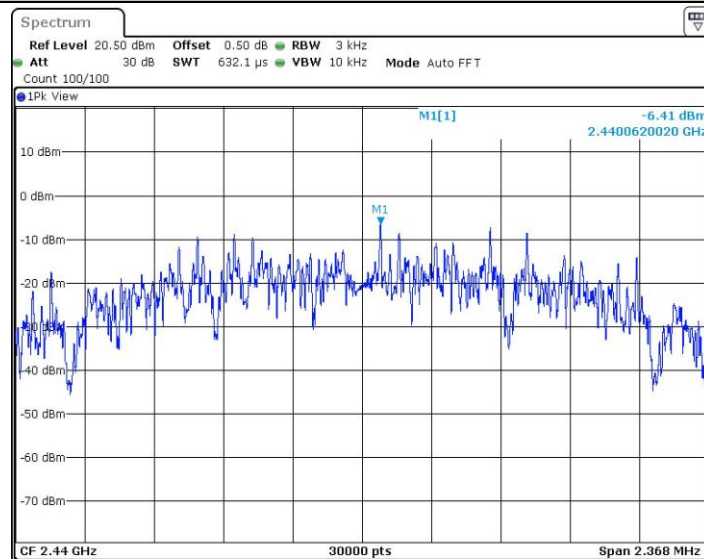
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
THREAD	Ant1	2405	-7.41	<=8	PASS
		2440	-6.41	<=8	PASS
		2480	-6.34	<=8	PASS

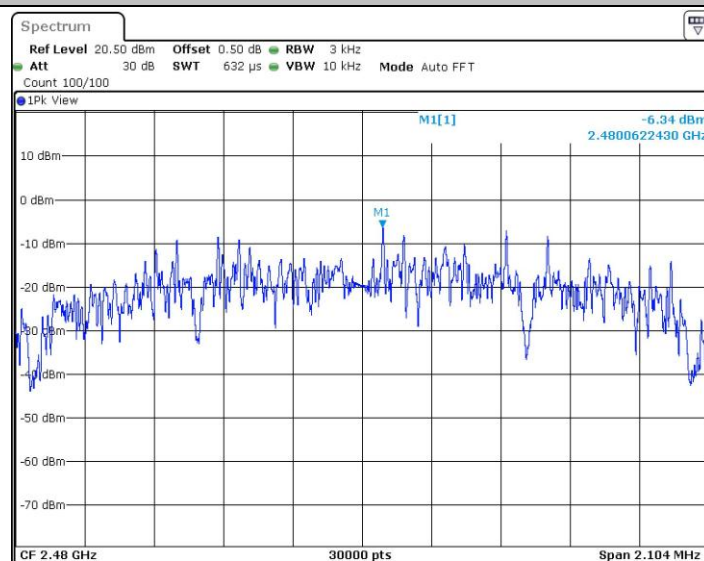
Test Graphs



THREAD_Ant1_2405



THREAD_Ant1_2440



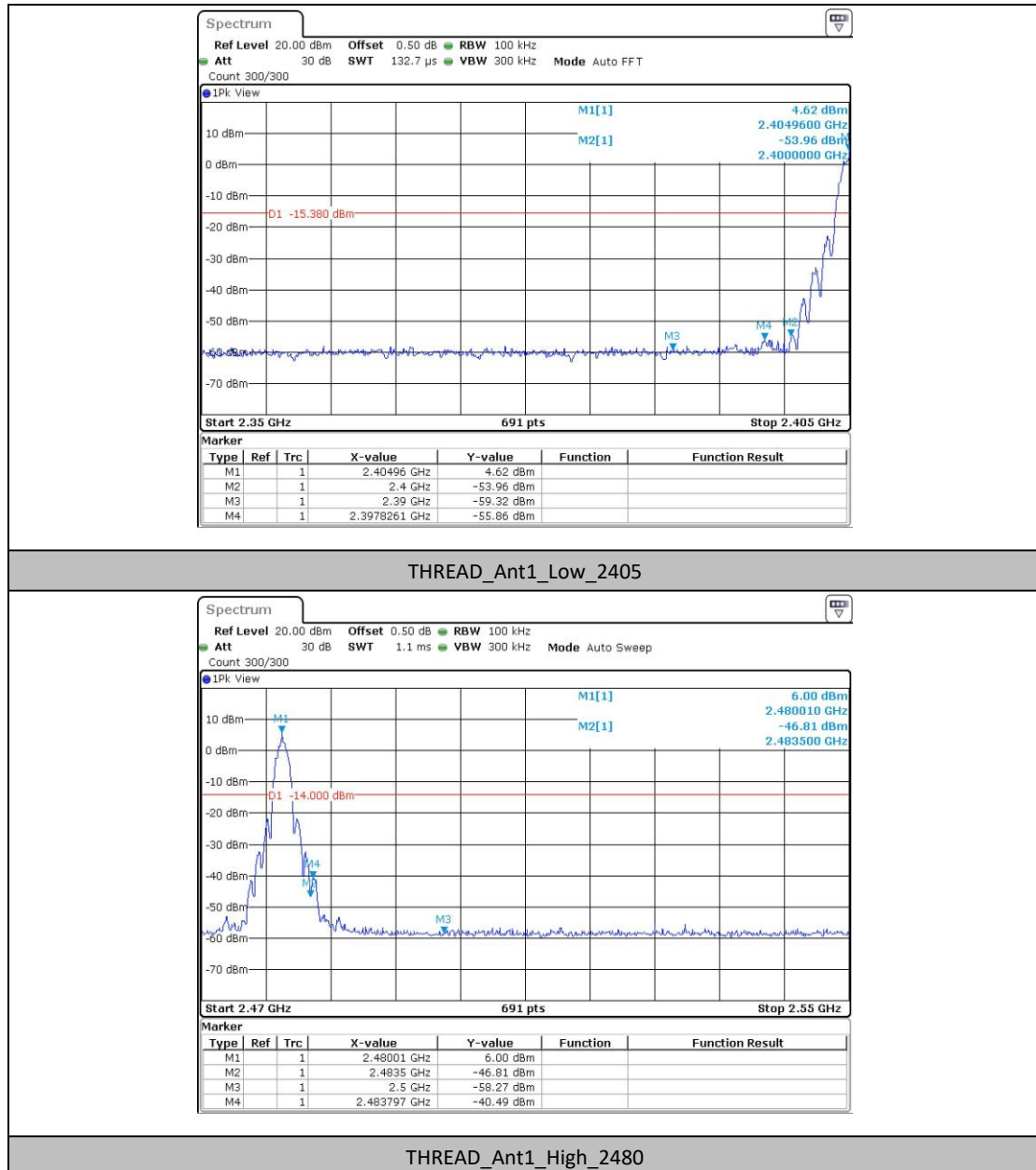
THREAD_Ant1_2480

Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
THREAD	Ant1	Low	2405	4.62	-55.86	<=-15.38	PASS
		High	2480	6.00	-40.49	<=-14	PASS

Test Graphs

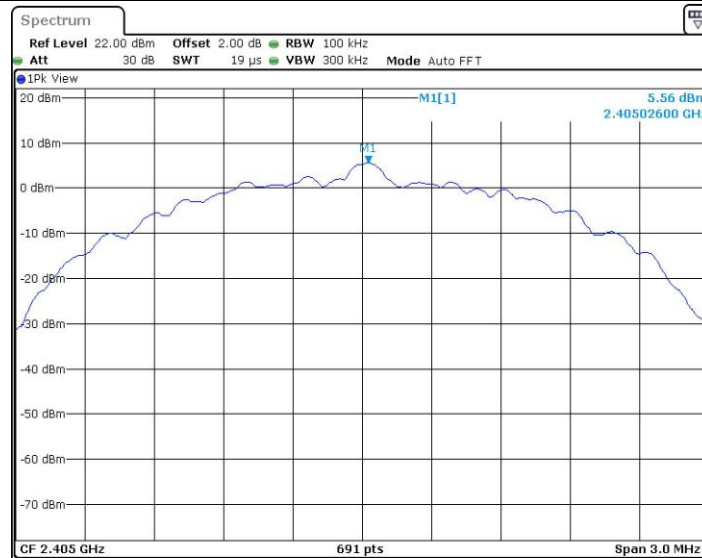


Appendix F: Conducted Spurious Emission

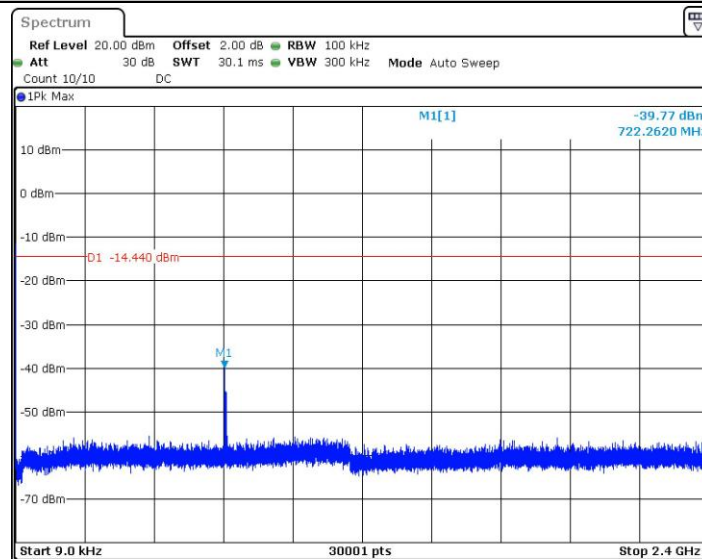
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
THREAD	Ant1	2405	Reference	5.56	5.56	---	PASS
			0.009~2400	5.56	-39.77	<=-14.44	PASS
			2483.5~25000	5.56	-48.79	<=-14.44	PASS
		2440	Reference	6.01	6.01	---	PASS
			0.009~2400	6.01	-55.67	<=-13.99	PASS
			2483.5~25000	6.01	-51.19	<=-13.99	PASS
		2480	Reference	6.47	6.47	---	PASS
			0.009~2400	6.47	-55.44	<=-13.53	PASS
			2483.5~25000	6.47	-40.75	<=-13.53	PASS

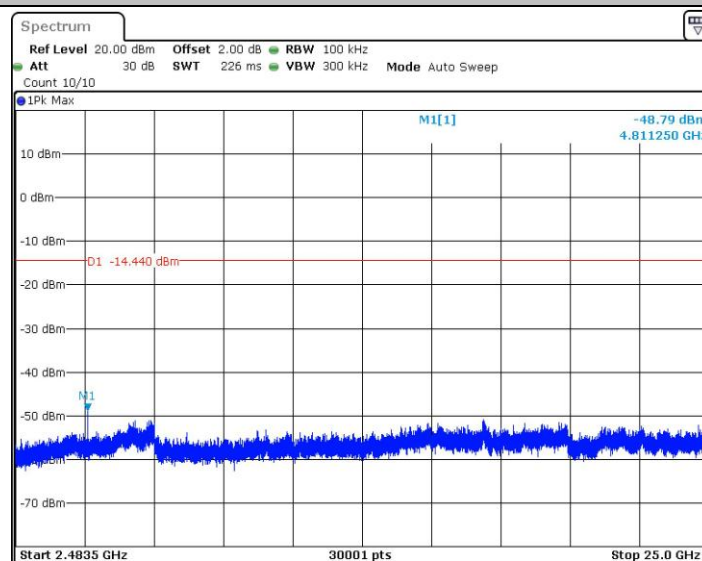
Test Graphs



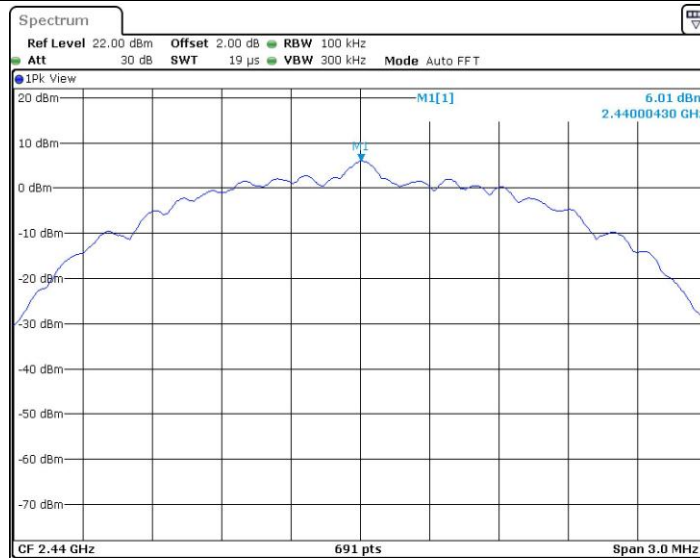
THREAD_Ant1_2405_0~Reference



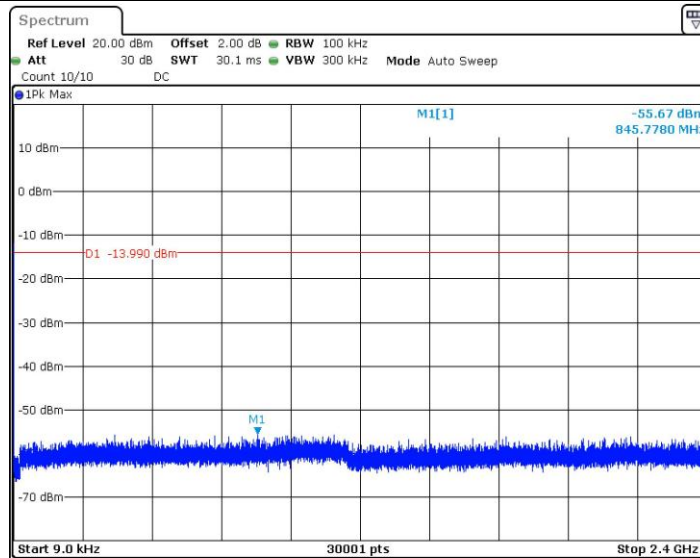
THREAD_Ant1_2405_0.009~2400



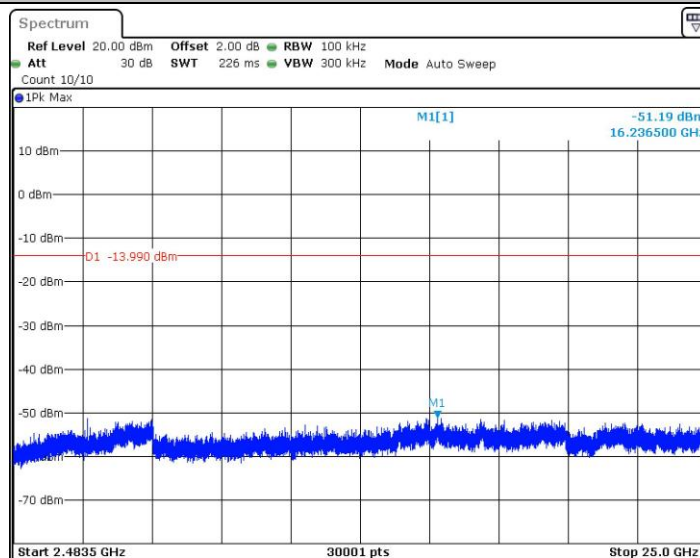
THREAD_Ant1_2405_2483.5~25000



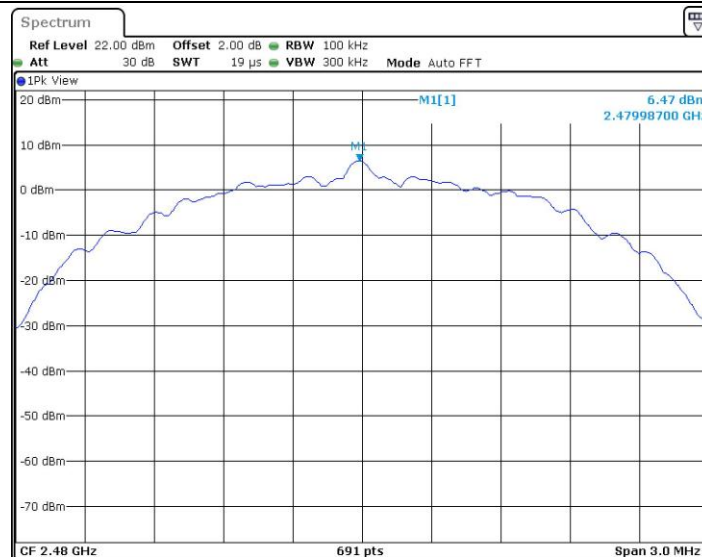
THREAD_Ant1_2440_0~Reference



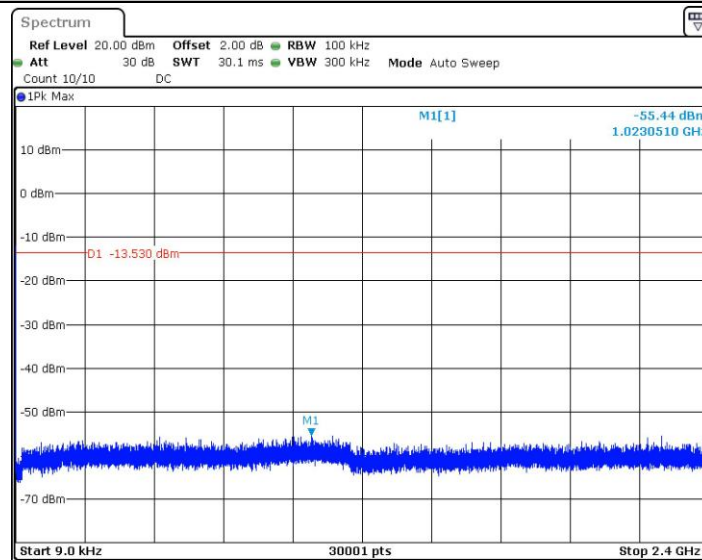
THREAD_Ant1_2440_0.009~2400



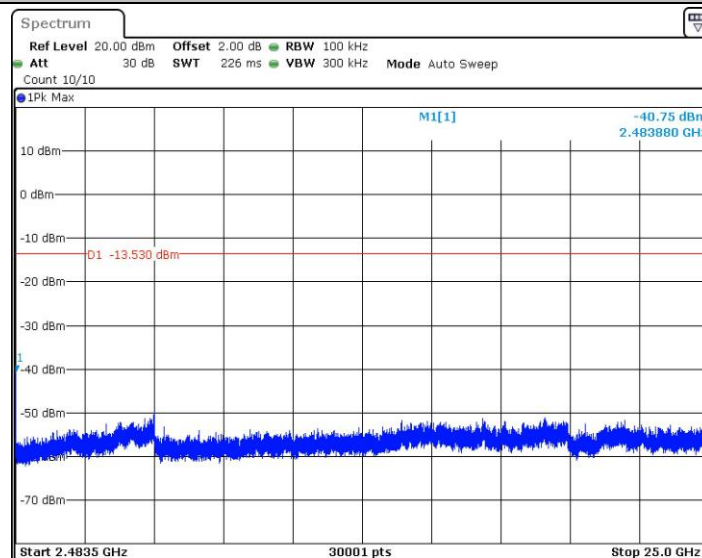
THREAD_Ant1_2440_2483.5~25000



THREAD_Ant1_2480_0~Reference



THREAD_Ant1_2480_0.009~2400



THREAD_Ant1_2480_2483.5~25000

Note: offset=cable loss