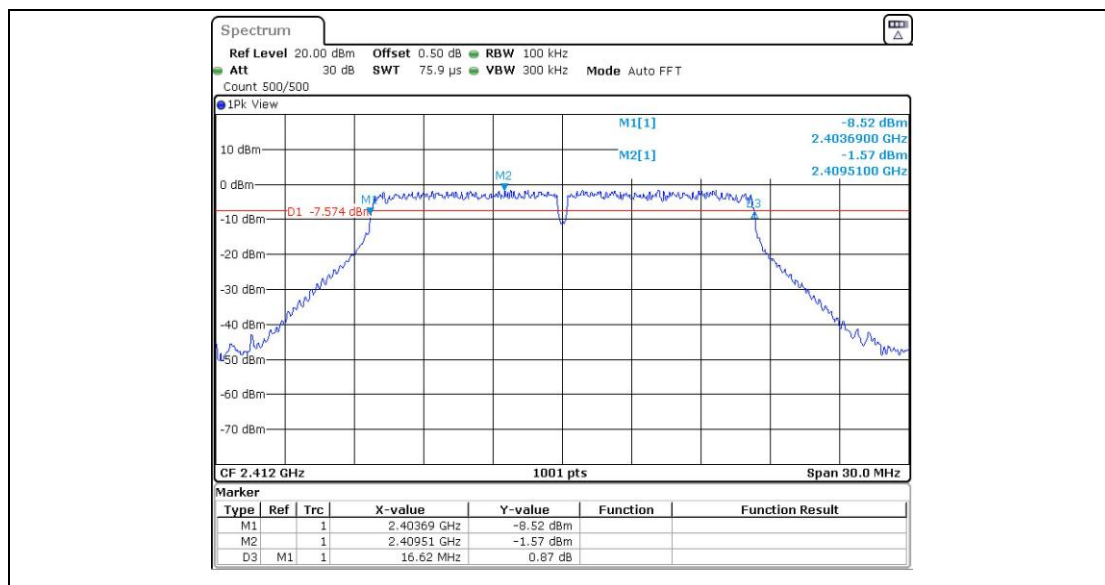


Appendix A1:6dB Emission Bandwidth

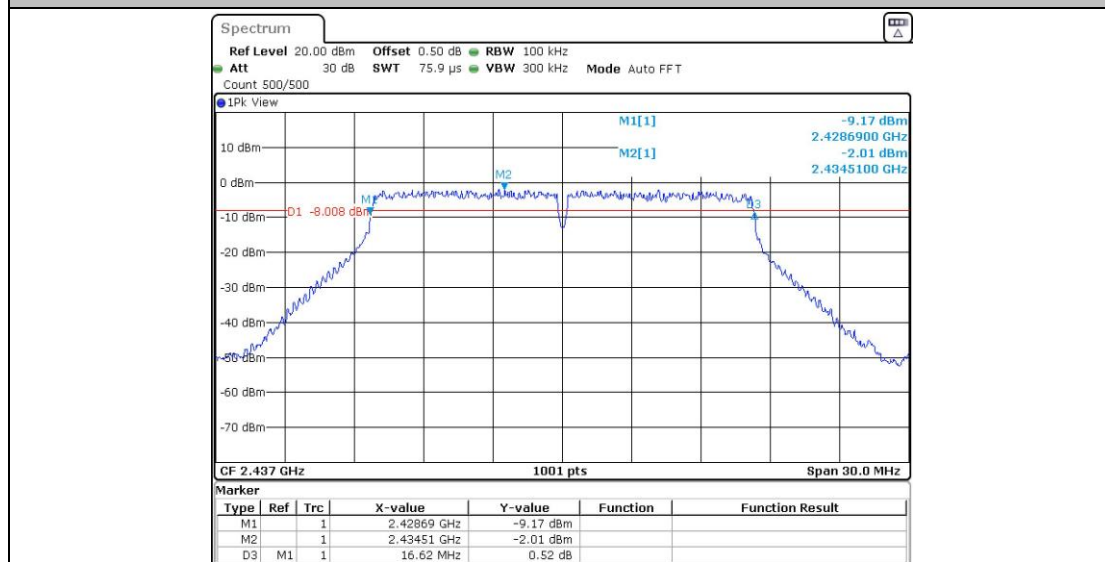
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.620	2403.690	2420.310	>=0.5	PASS
		2437	16.620	2428.690	2445.310	>=0.5	PASS
		2462	16.620	2453.690	2470.310	>=0.5	PASS
11N20SISO	Ant1	2412	17.850	2403.090	2420.940	>=0.5	PASS
		2437	17.760	2428.090	2445.850	>=0.5	PASS
		2462	17.760	2453.090	2470.850	>=0.5	PASS
11B	Ant1	2412	9.090	2407.470	2416.560	>=0.5	PASS
		2437	9.120	2432.440	2441.560	>=0.5	PASS
		2462	9.120	2457.440	2466.560	>=0.5	PASS

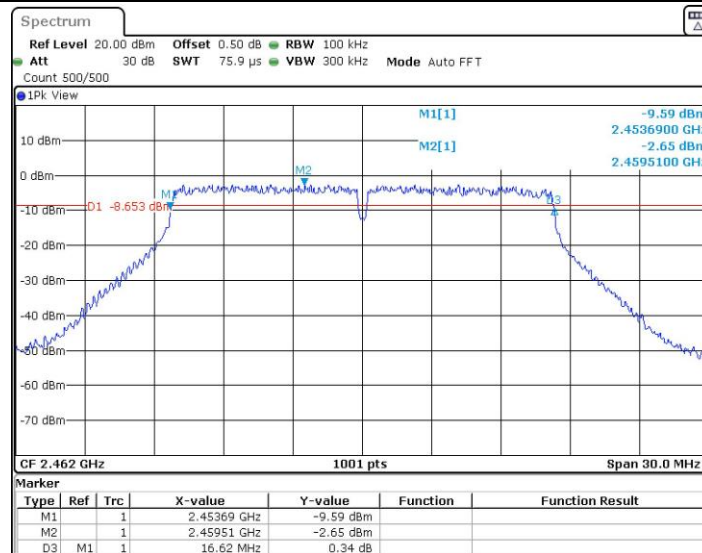
Test Graphs



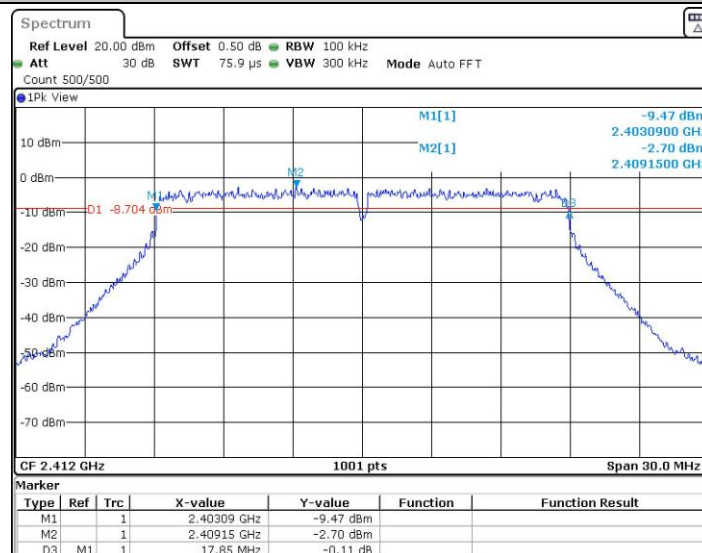
11G_Ant1_2412



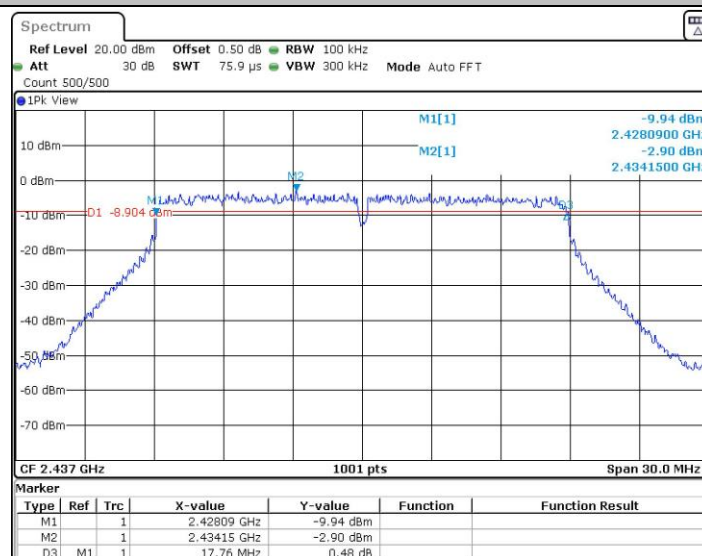
11G_Ant1_2437



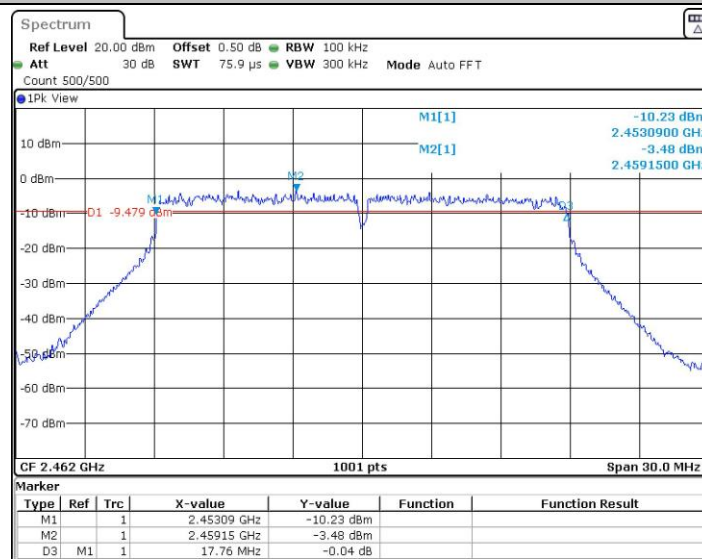
11G_Ant1_2462



11N20SISO_Ant1_2412



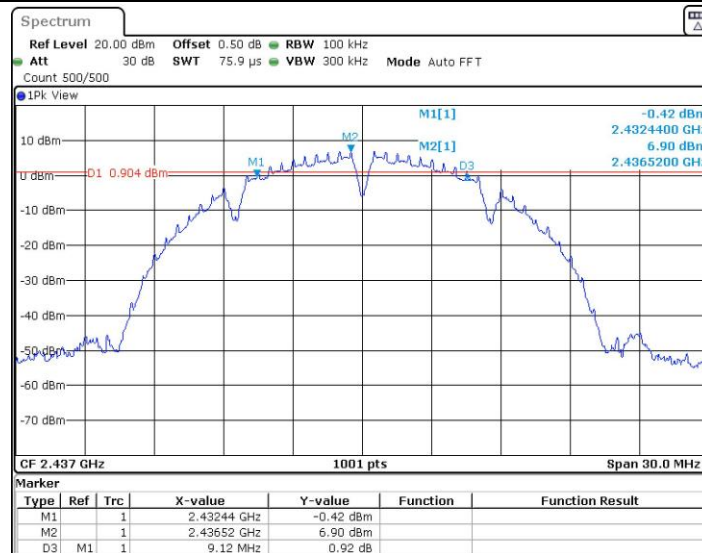
11N20SISO_Ant1_2437



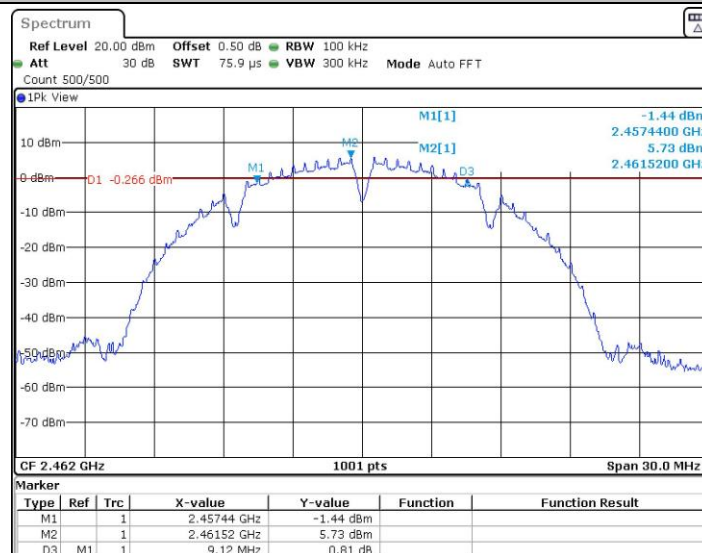
11N20SISO_Ant1_2462



11B_Ant1_2412



11B_Ant1_2437



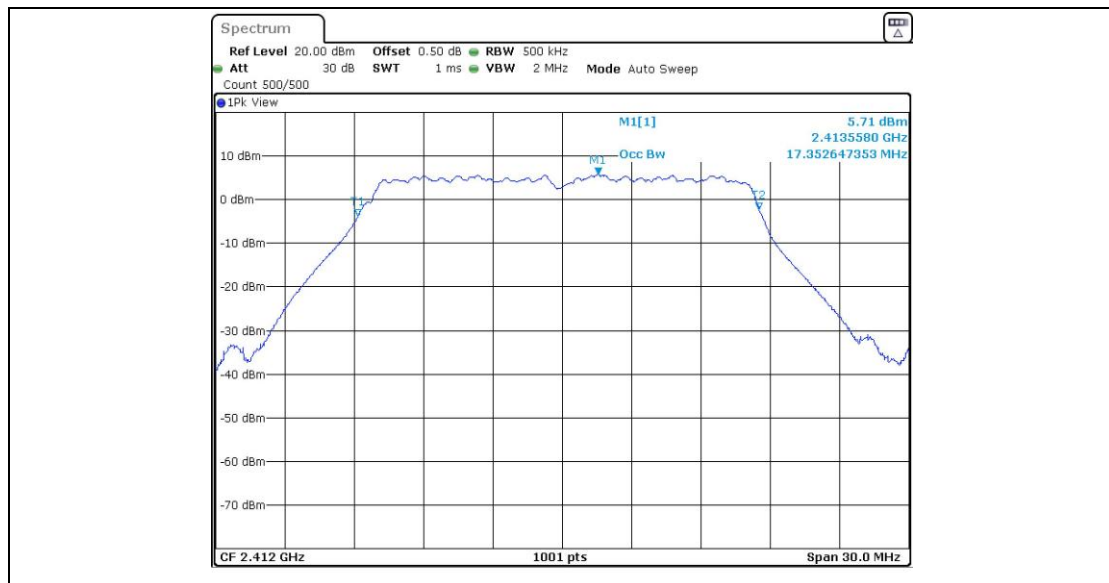
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth

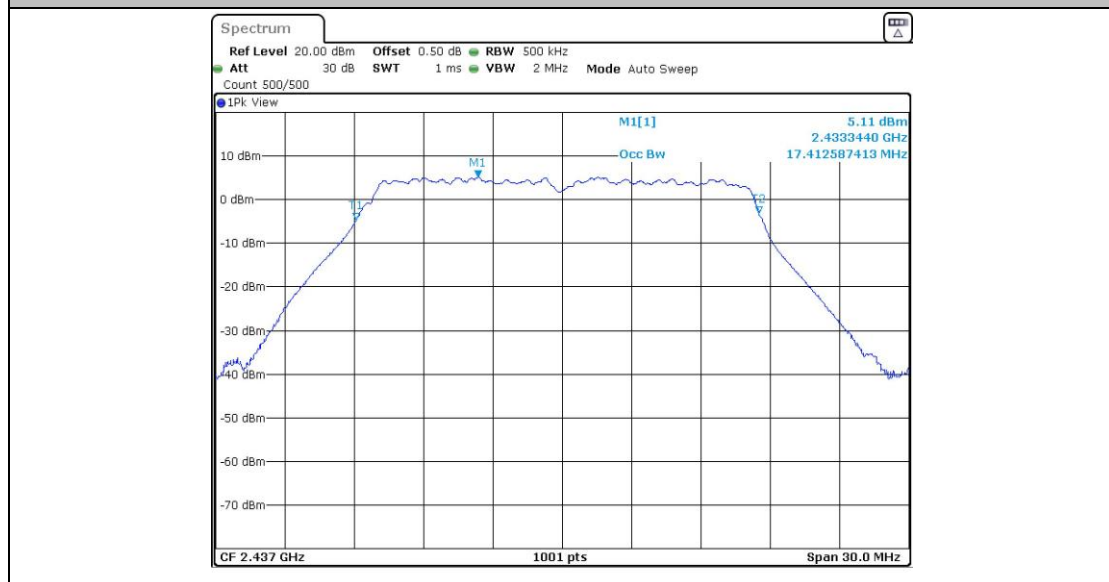
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.353	2403.159	2420.511	---	PASS
		2437	17.413	2428.099	2445.511	---	PASS
		2462	17.383	2453.099	2470.482	---	PASS
11N20SISO	Ant1	2412	18.222	2402.859	2421.081	---	PASS
		2437	18.222	2427.829	2446.051	---	PASS
		2462	18.252	2452.799	2471.051	---	PASS
11B	Ant1	2412	13.217	2405.437	2418.653	---	PASS
		2437	13.277	2430.347	2443.623	---	PASS
		2462	13.337	2455.287	2468.623	---	PASS

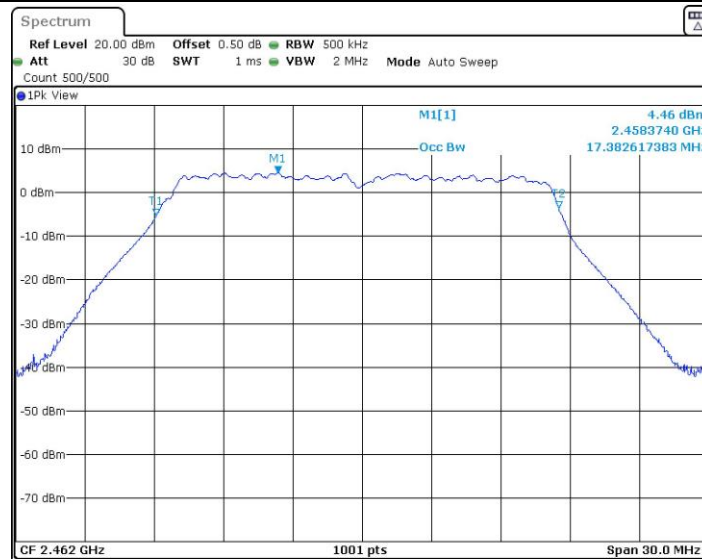
Test Graphs



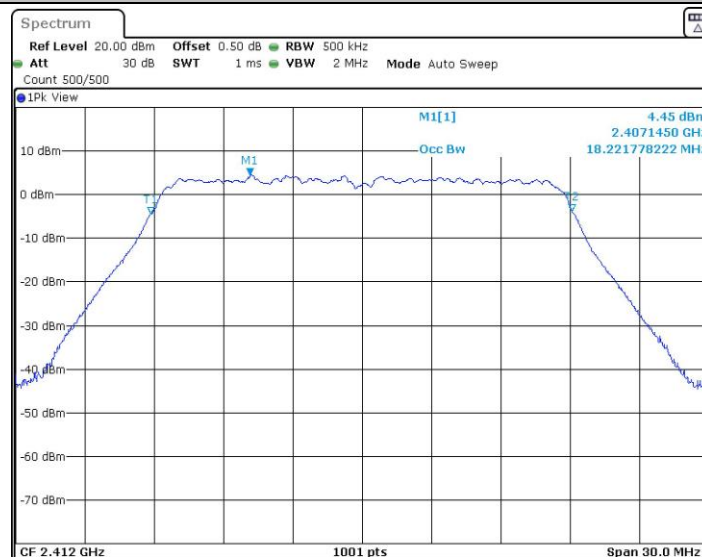
11G_Ant1_2412



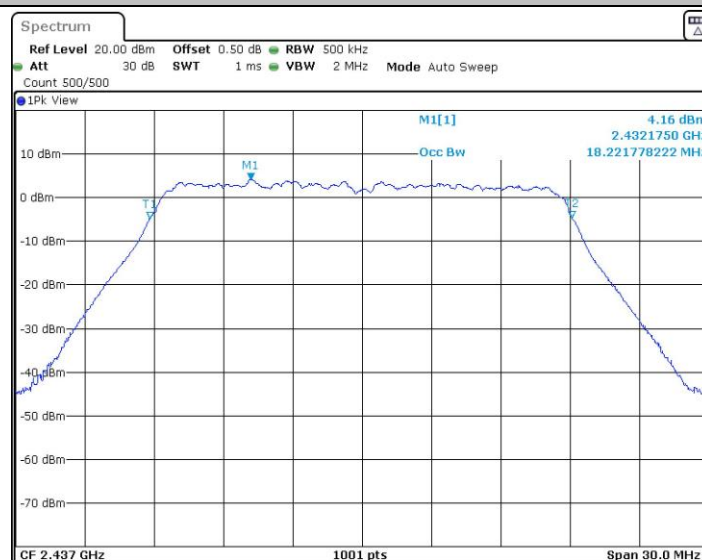
11G_Ant1_2437



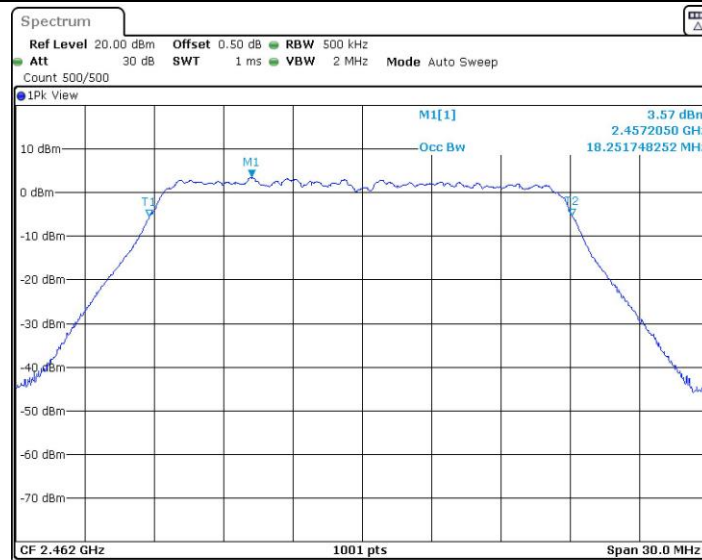
11G_Ant1_2462



11N20SISO_Ant1_2412



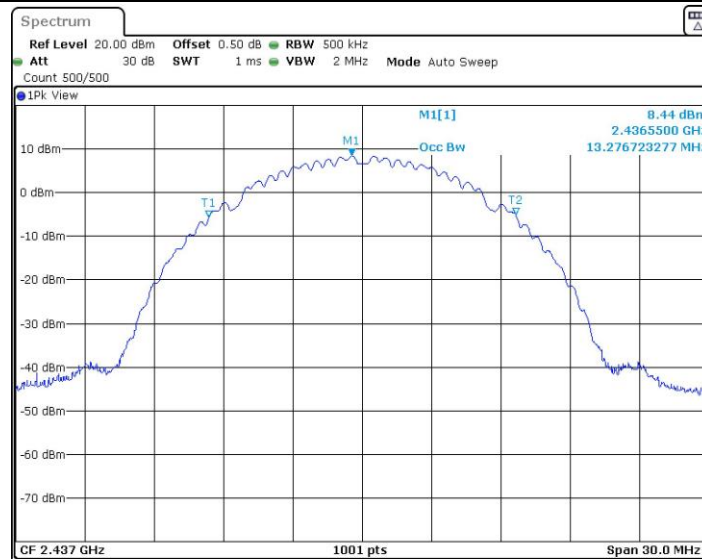
11N20SISO_Ant1_2437



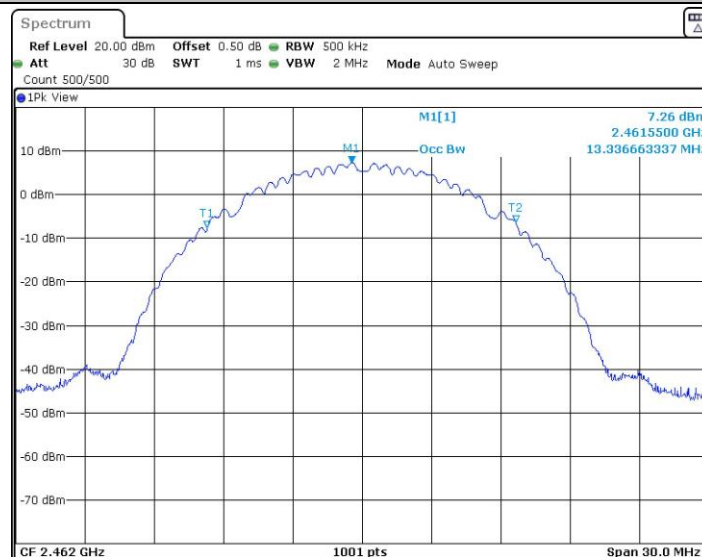
11N20SISO_Ant1_2462



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

SISO Mode

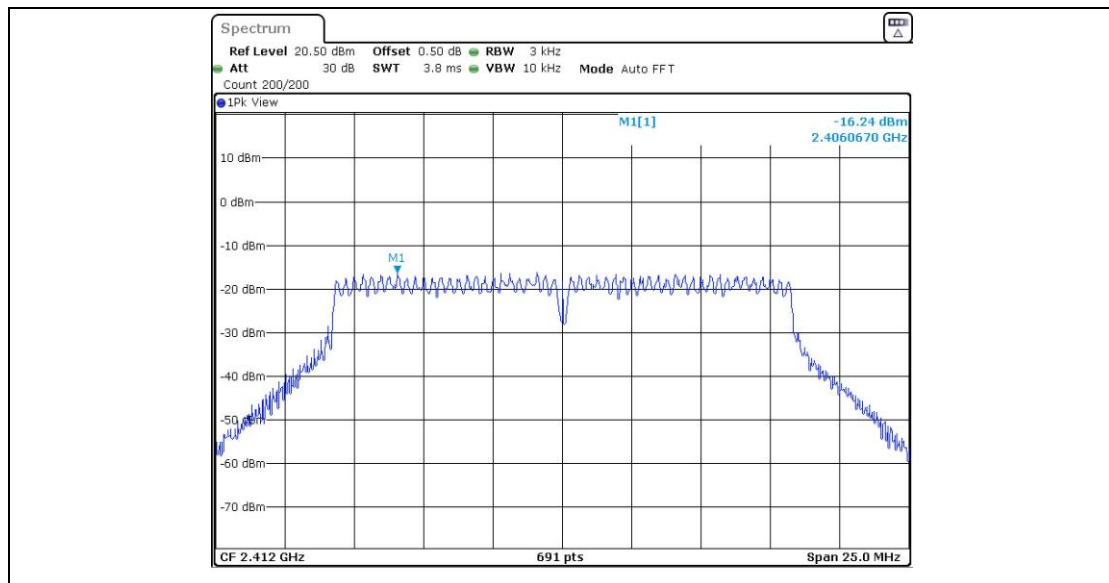
Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	19.3	30	PASS
	6	2437	19.6	30	PASS
	11	2462	18.5	30	PASS
11g	1	2412	23.7	30	PASS
	6	2437	23.1	30	PASS
	11	2462	22.0	30	PASS
11n20	1	2412	21.5	30	PASS
	6	2437	21.0	30	PASS
	11	2462	20.2	30	PASS

Appendix C: Maximum power spectral density

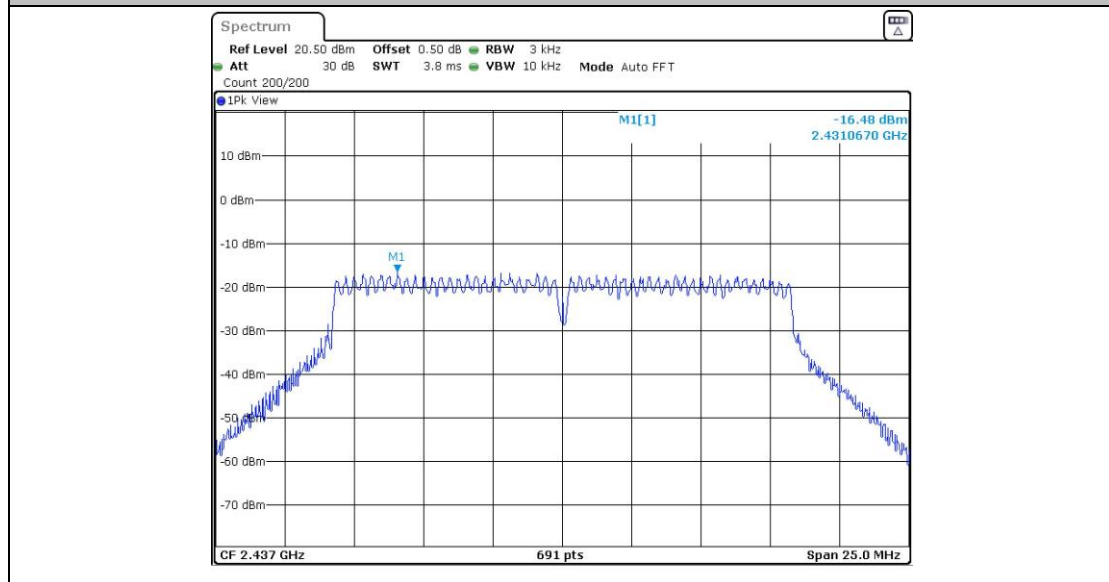
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-16.24	<=8	PASS
		2437	-16.48	<=8	PASS
		2462	-17.14	<=8	PASS
11N20SISO	Ant1	2412	-16.95	<=8	PASS
		2437	-17.2	<=8	PASS
		2462	-17.78	<=8	PASS
11B	Ant1	2412	-13.5	<=8	PASS
		2437	-14.09	<=8	PASS
		2462	-15.18	<=8	PASS

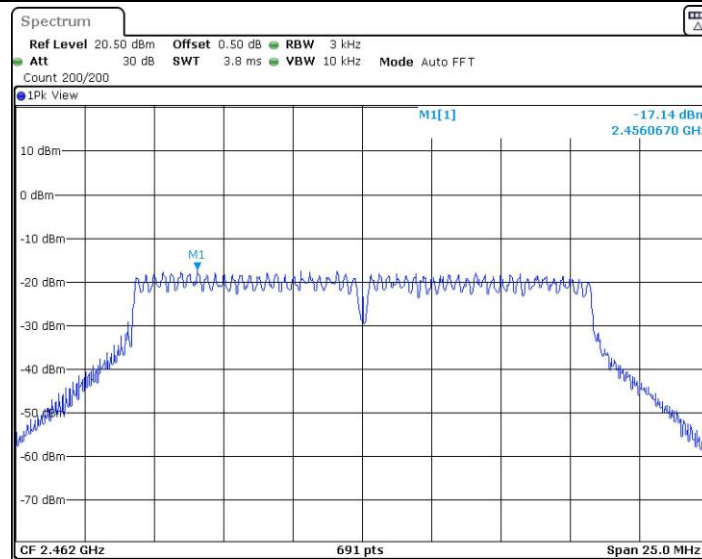
Test Graphs



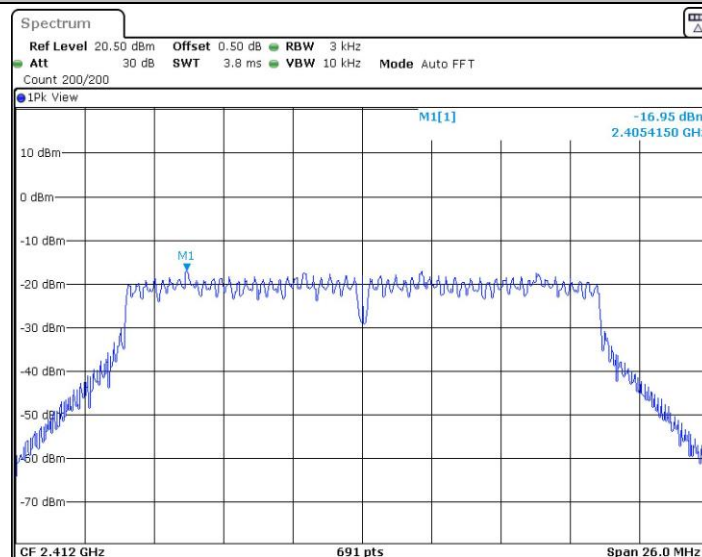
11G_Ant1_2412



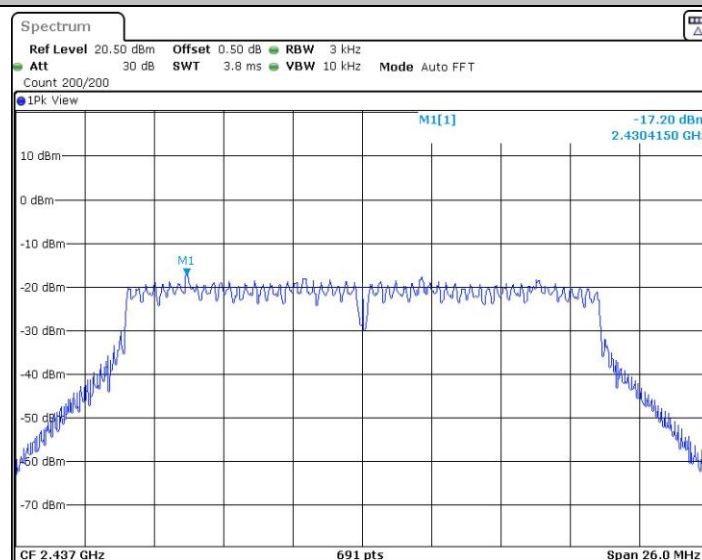
11G_Ant1_2437



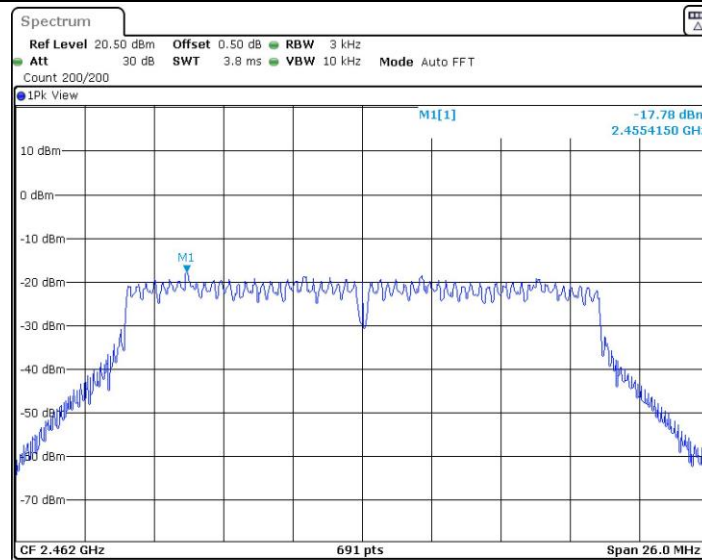
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



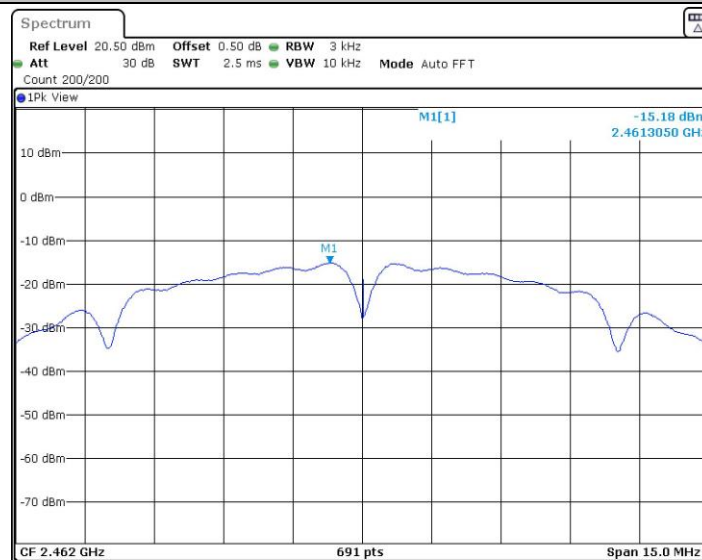
11N20SISO_Ant1_2462



11B_Ant1_2412



11B_Ant1_2437



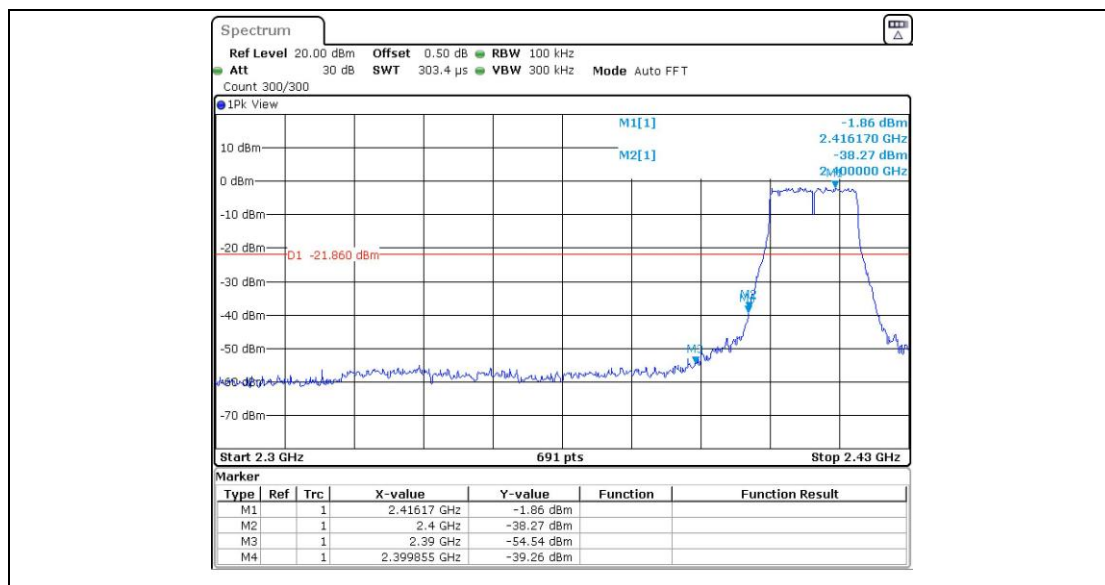
11B_Ant1_2462

Appendix D: Band edge measurements

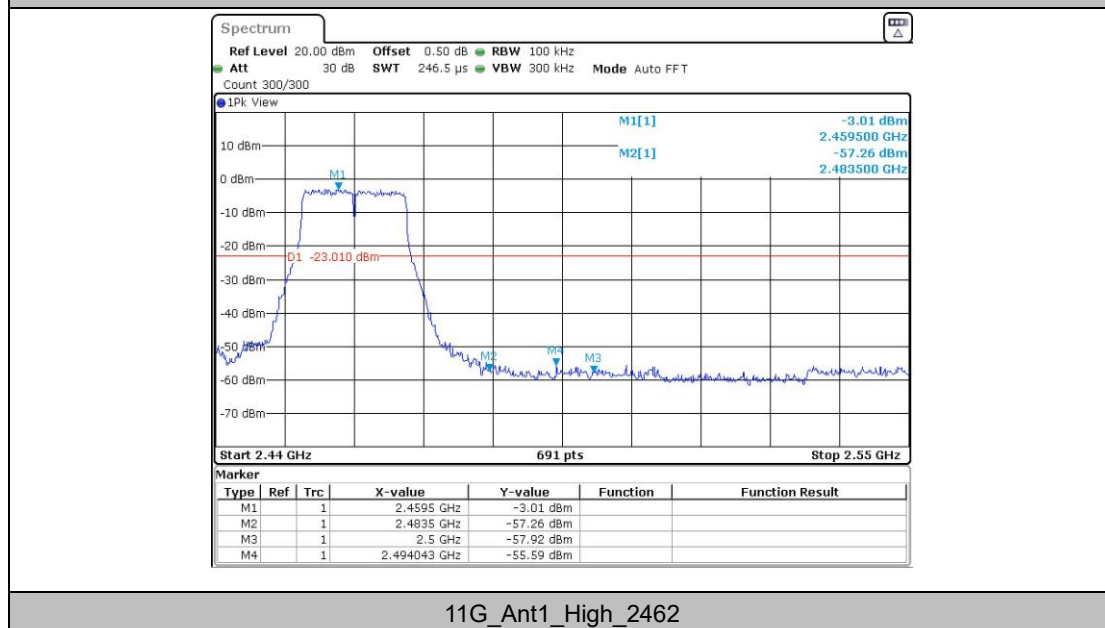
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-39.26	<=-21.86	PASS
		High	2462	-55.59	<=-23.01	PASS
11N20SISO	Ant1	Low	2412	-40.8	<=-22.94	PASS
		High	2462	-55.88	<=-24.03	PASS
11B	Ant1	Low	2412	-48.13	<=-13.07	PASS
		High	2462	-55.04	<=-14.64	PASS

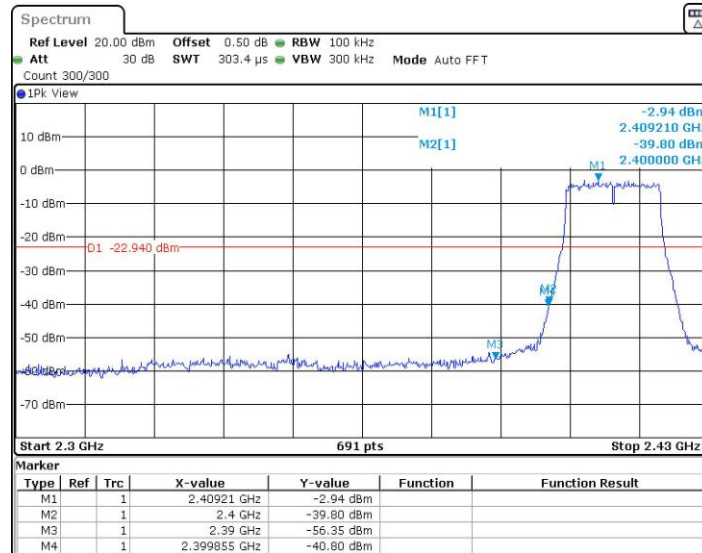
Test Graphs



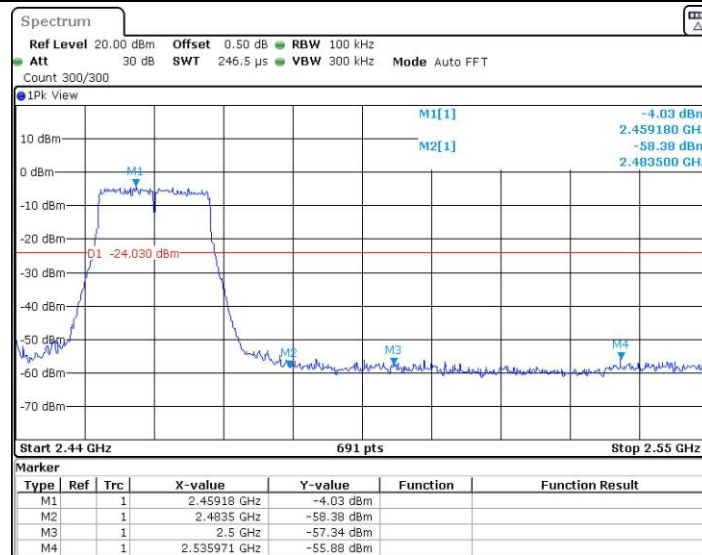
11G_Ant1_Low_2412



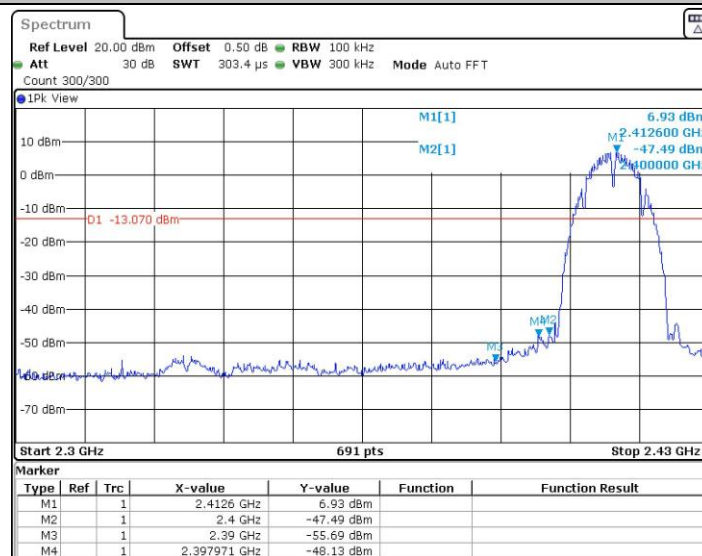
11G_Ant1_High_2462

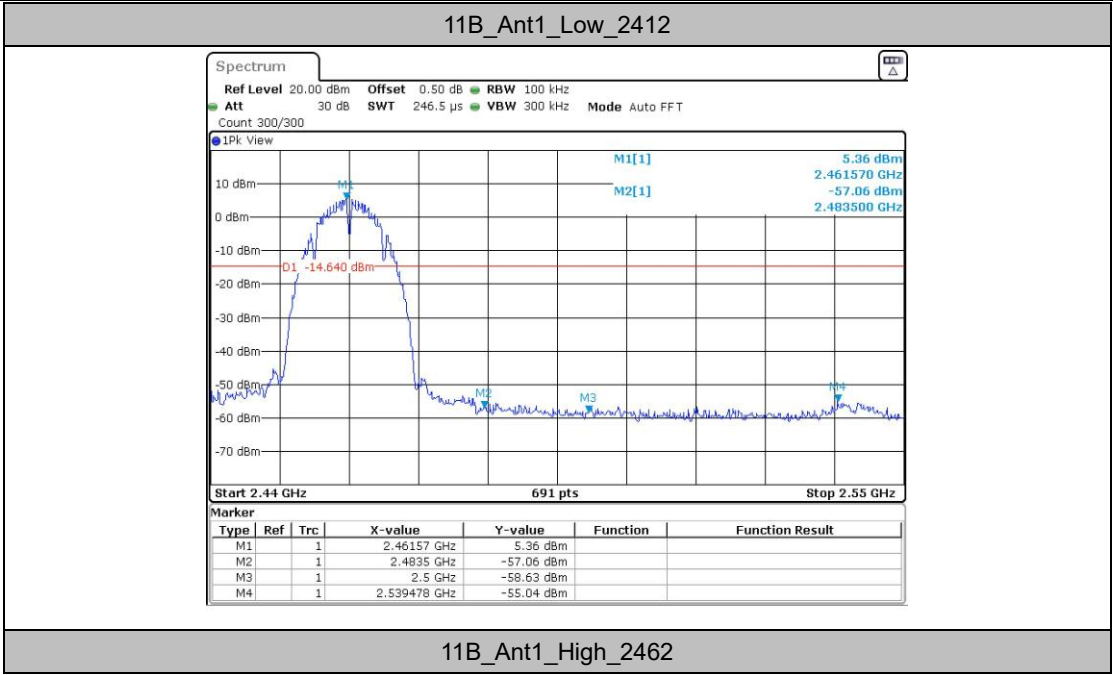


11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462





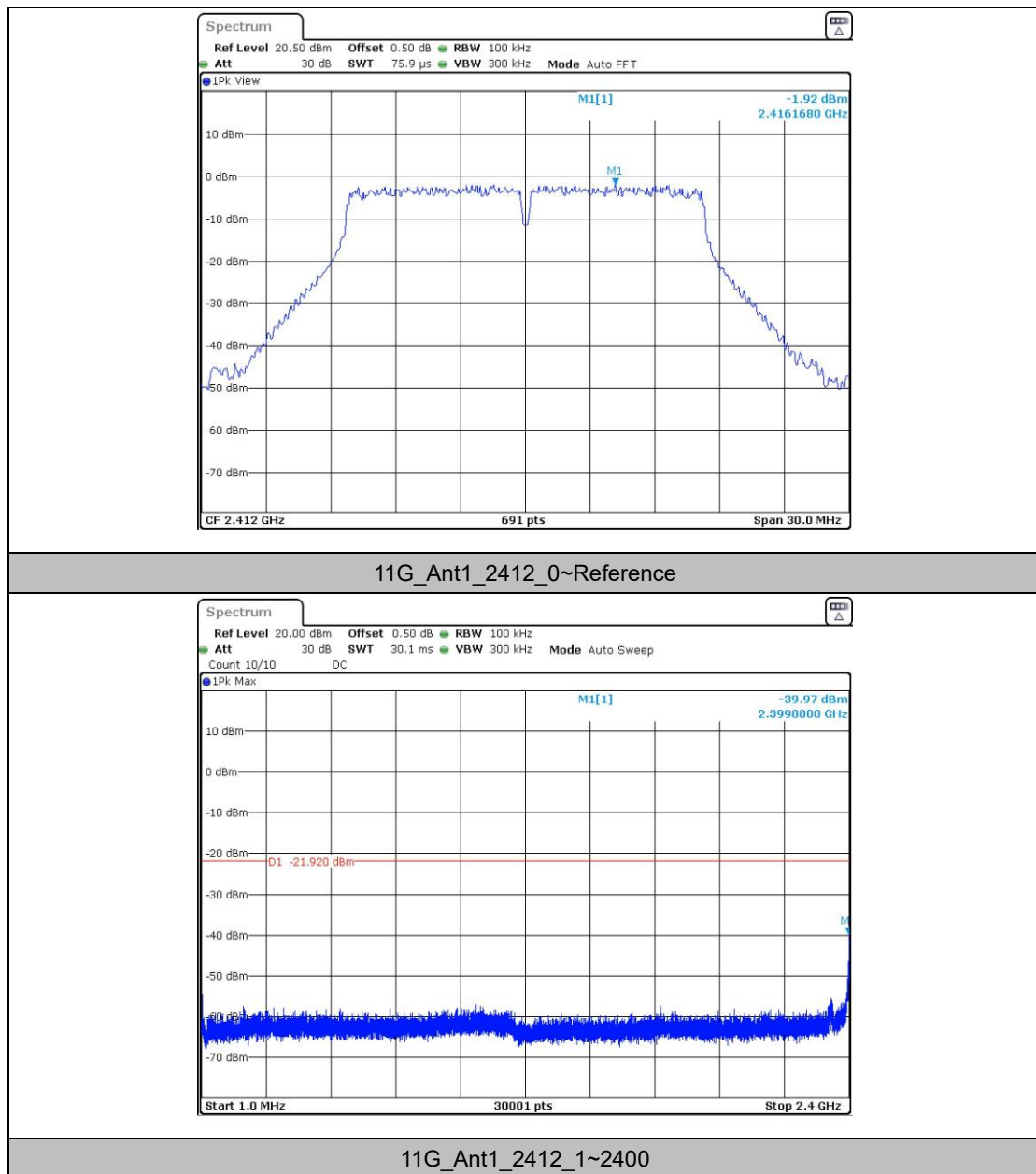
Appendix F: Conducted Spurious Emission

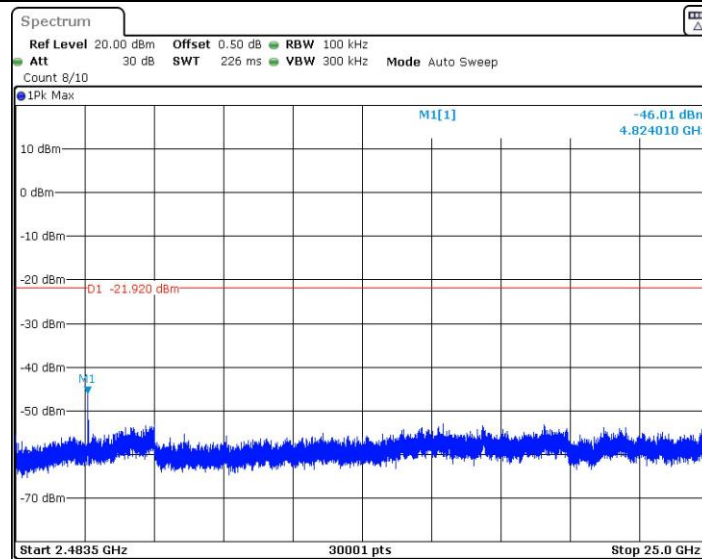
Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	-1.92	-1.92	---	PASS
			1~2400	-1.92	-39.97	<= -21.92	PASS
			2483.5~25000	-1.92	-46.01	<= -21.92	PASS
		2437	Reference	-2.40	-2.40	---	PASS
			1~2400	-2.40	-54.49	<= -22.4	PASS
			2483.5~25000	-2.40	-48.12	<= -22.4	PASS
		2462	Reference	-3.05	-3.05	---	PASS
			1~2400	-3.05	-55.38	<= -23.05	PASS
			2483.5~25000	-3.05	-48.86	<= -23.05	PASS
11N20SISO	Ant1	2412	Reference	-2.89	-2.89	---	PASS
			1~2400	-2.89	-40.54	<= -22.89	PASS
			2483.5~25000	-2.89	-47.72	<= -22.89	PASS
		2437	Reference	-3.41	-3.41	---	PASS
			1~2400	-3.41	-56.73	<= -23.41	PASS
			2483.5~25000	-3.41	-49.04	<= -23.41	PASS
		2462	Reference	-4.03	-4.03	---	PASS
			1~2400	-4.03	-55.54	<= -24.03	PASS
			2483.5~25000	-4.03	-49.64	<= -24.03	PASS
11B	Ant1	2412	Reference	6.86	6.86	---	PASS
			1~2400	6.86	-50.47	<= -13.14	PASS
			2483.5~25000	6.86	-29.4	<= -13.14	PASS
		2437	Reference	6.49	6.49	---	PASS
			1~2400	6.49	-52.18	<= -13.51	PASS

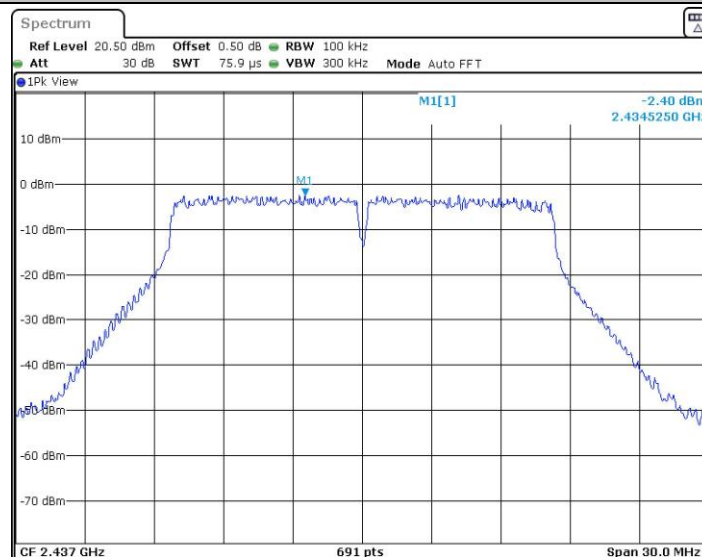
			2483.5~25000	6.49	-30.16	<= 13.51	PASS
		2462	Reference	5.42	5.42	---	PASS
			1~2400	5.42	-53.75	<= 14.58	PASS
			2483.5~25000	5.42	-32.12	<= 14.58	PASS

Test Graphs

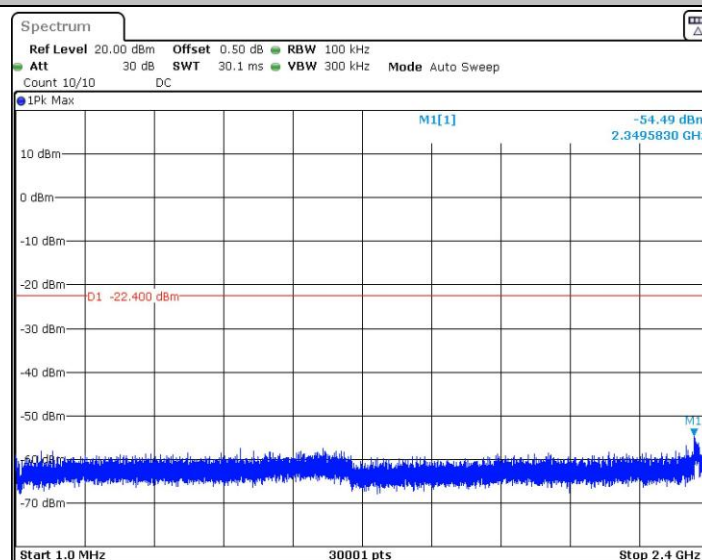




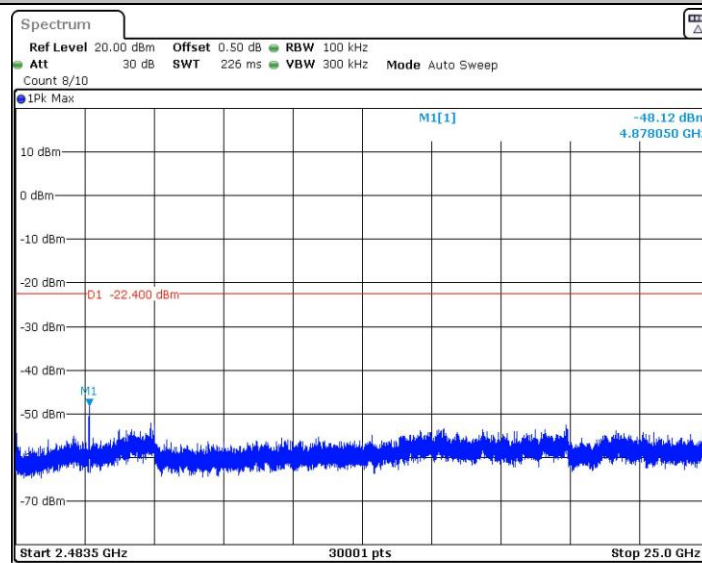
11G_Ant1_2412_2483.5~25000



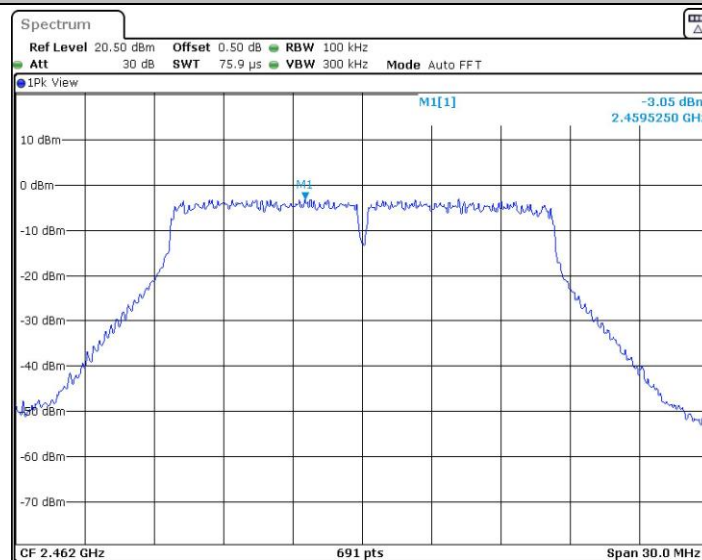
11G_Ant1_2437_0~Reference



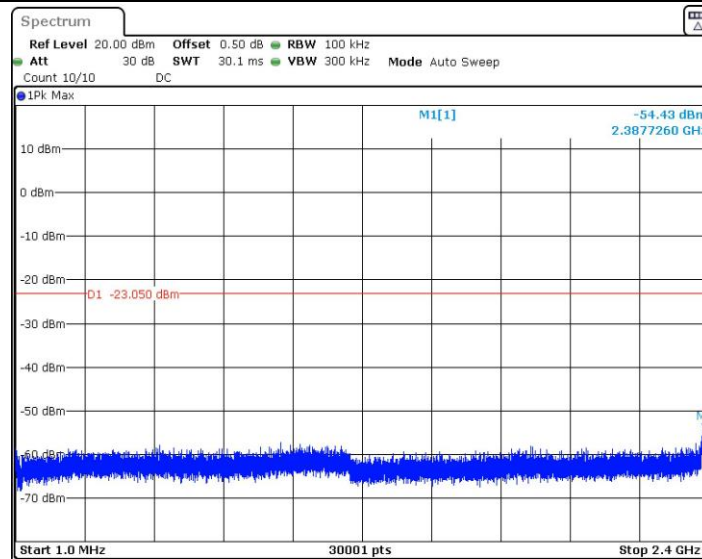
11G_Ant1_2437_1~2400



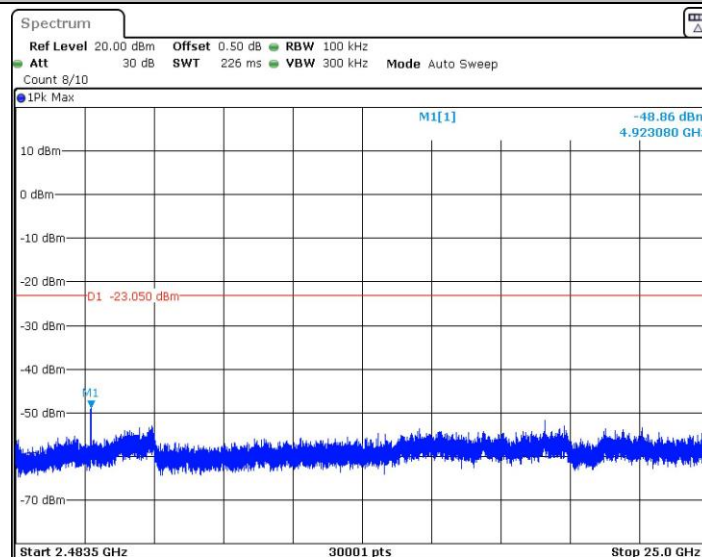
11G_Ant1_2437_2483.5~25000



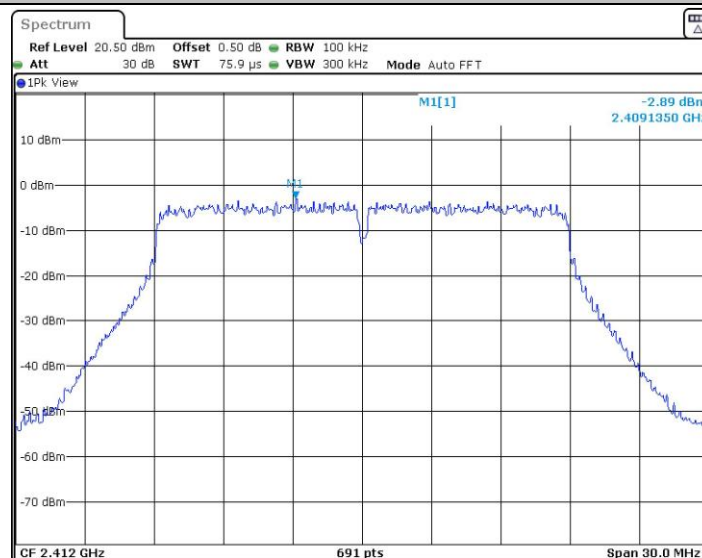
11G_Ant1_2462_0~Reference



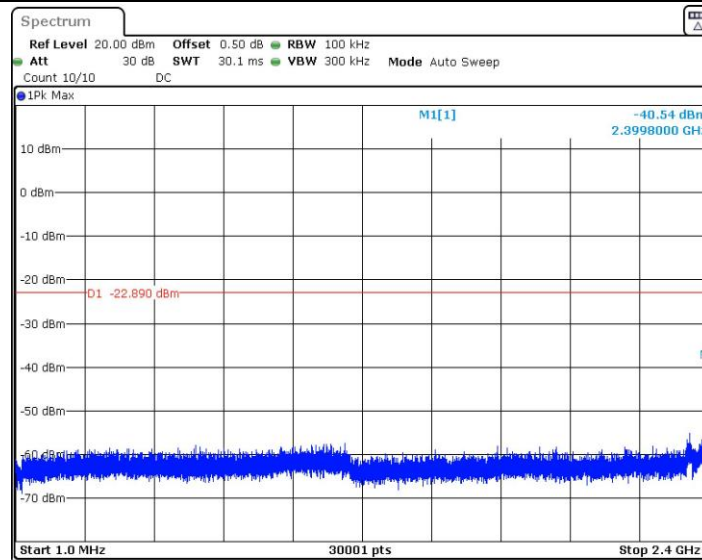
11G_Ant1_2462_1~2400



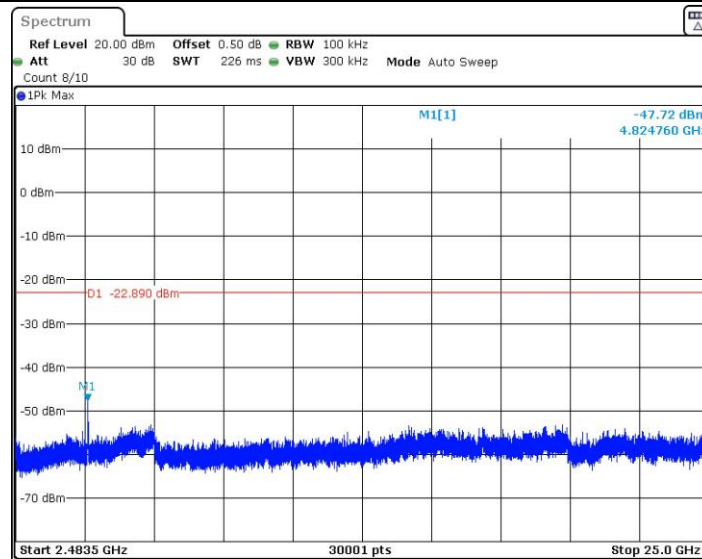
11G_Ant1_2462_2483.5~25000



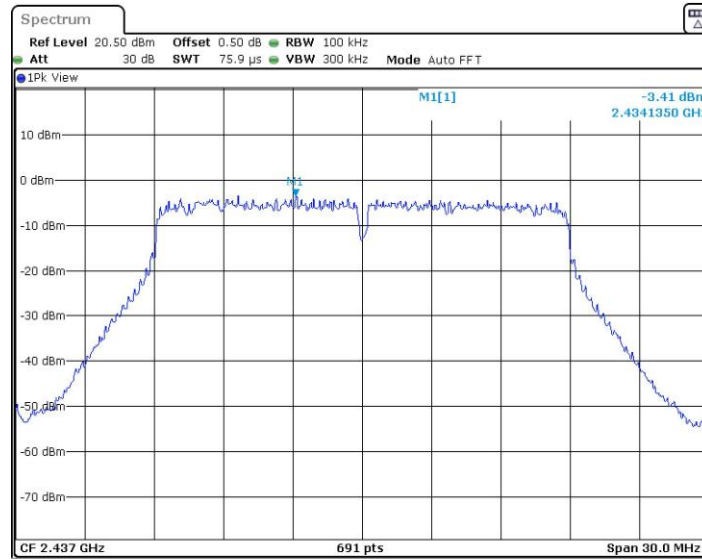
11N20SISO_Ant1_2412_0~Reference



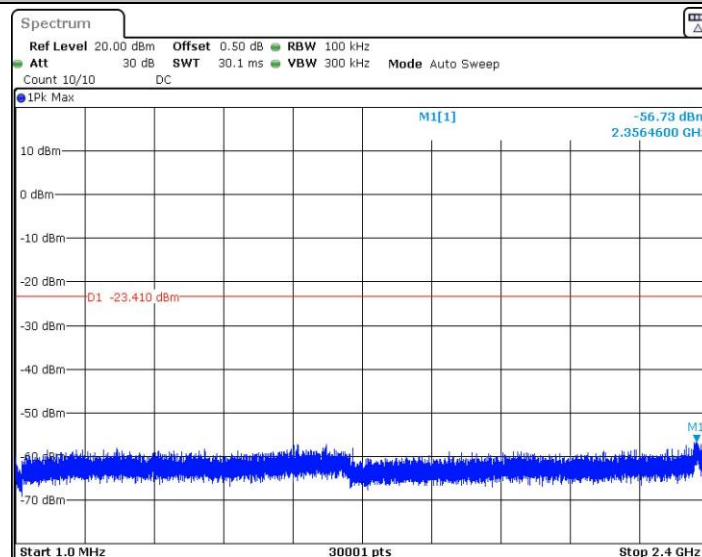
11N20SISO_Ant1_2412_1~2400



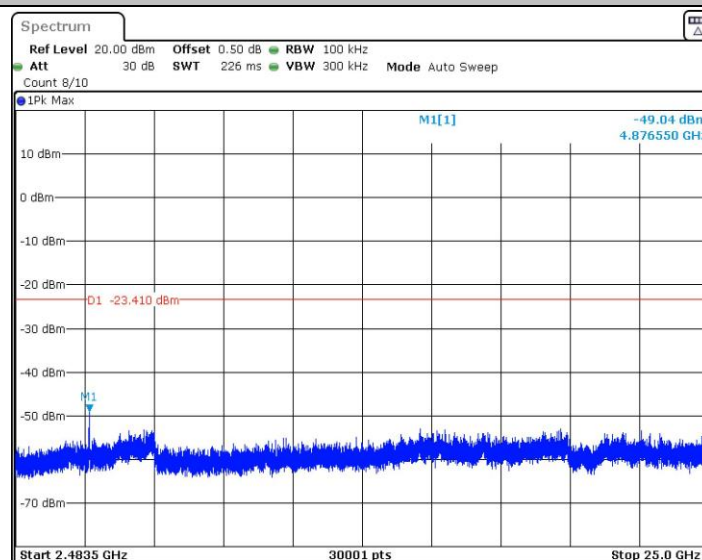
11N20SISO_Ant1_2412_2483.5~25000



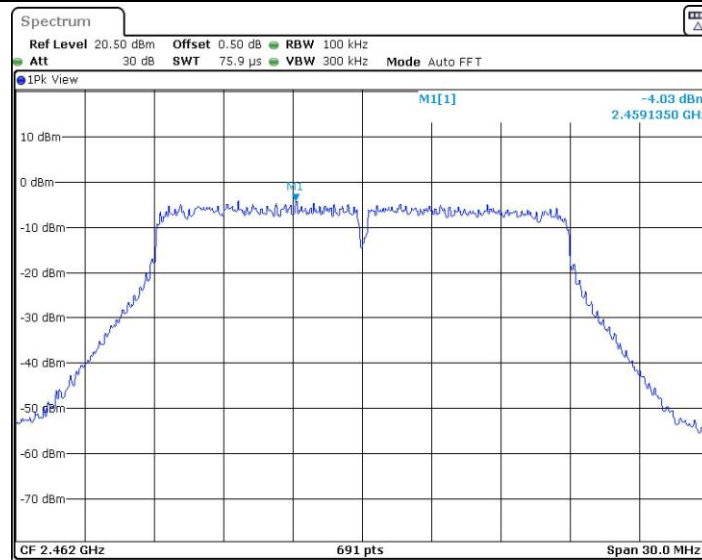
11N20SISO_Ant1_2437_0~Reference



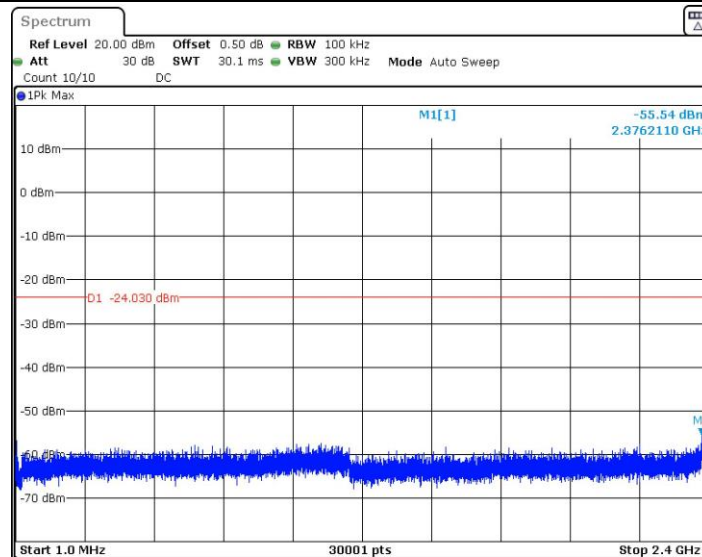
11N20SISO_Ant1_2437_1~2400



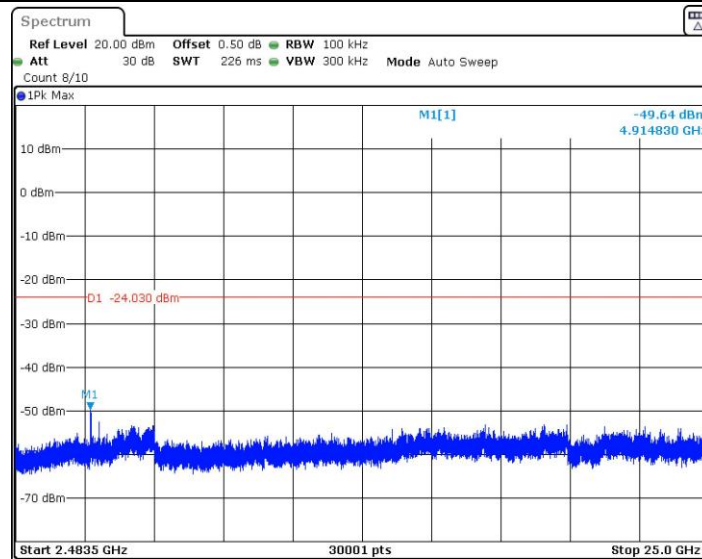
11N20SISO_Ant1_2437_2483.5~25000



11N20SISO_Ant1_2462_0~Reference



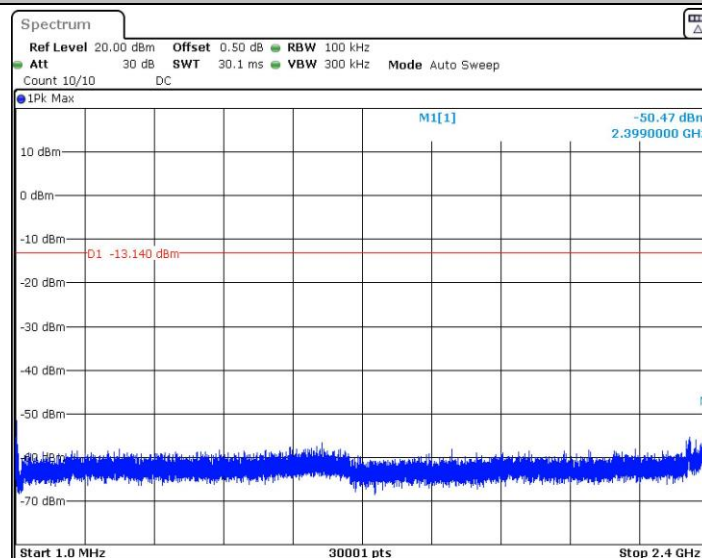
11N20SISO_Ant1_2462_1~2400



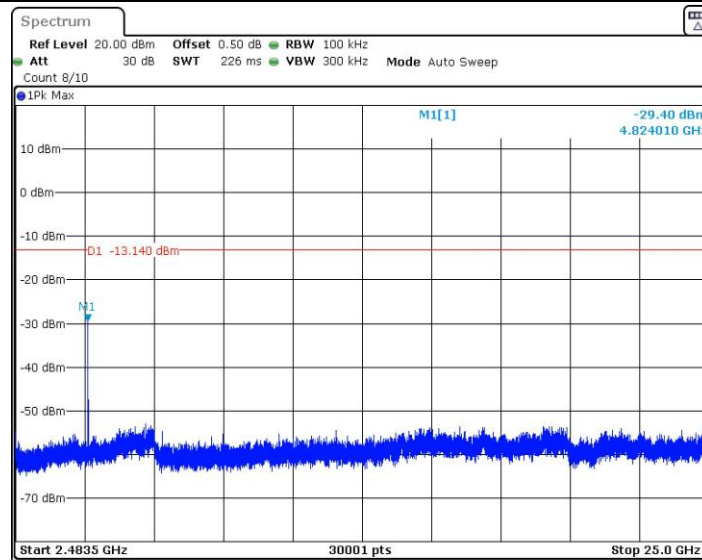
11N20SISO_Ant1_2462_2483.5~25000



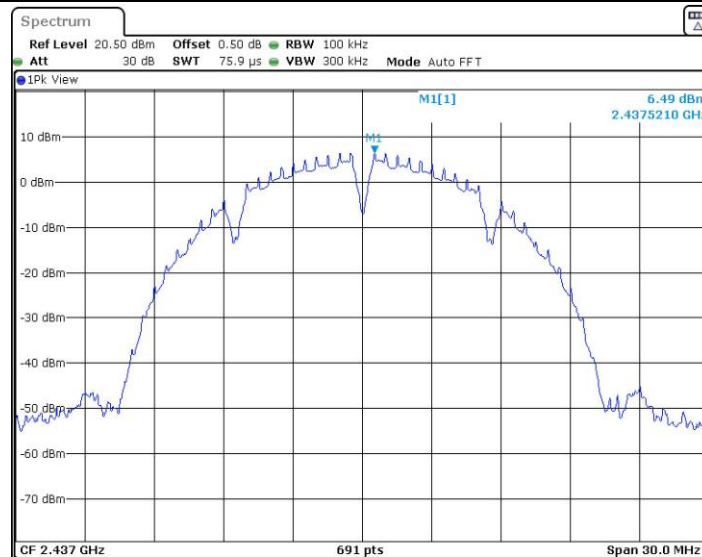
11B_Ant1_2412_0~Reference



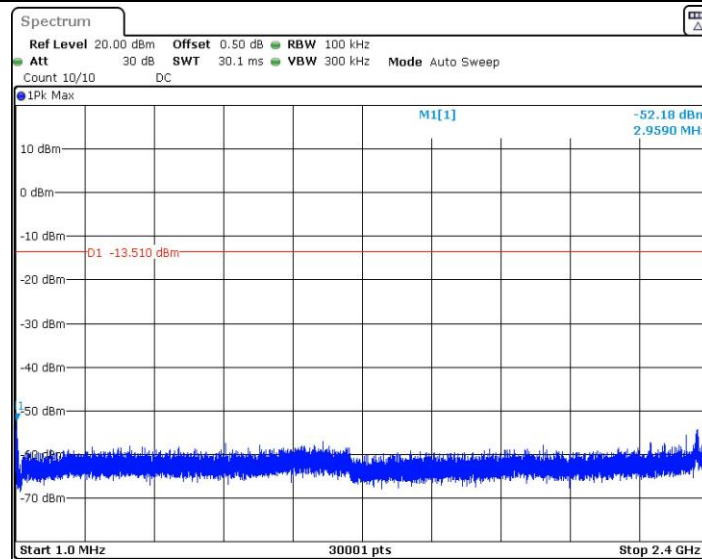
11B_Ant1_2412_1~2400



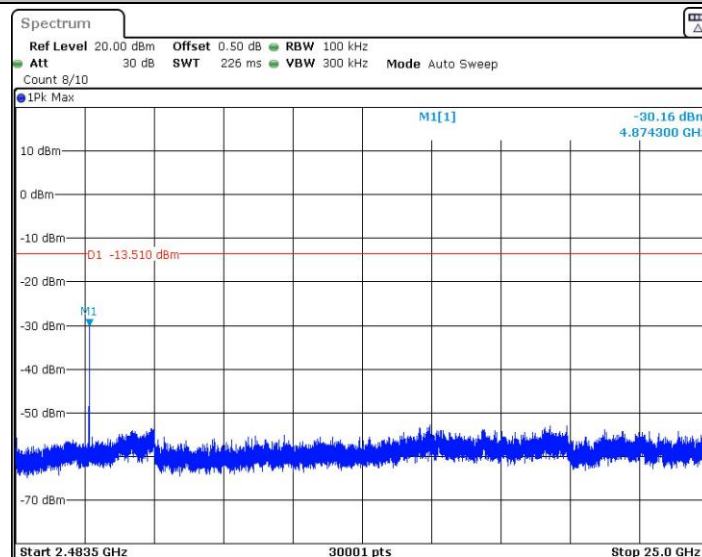
11B_Ant1_2412_2483.5~25000



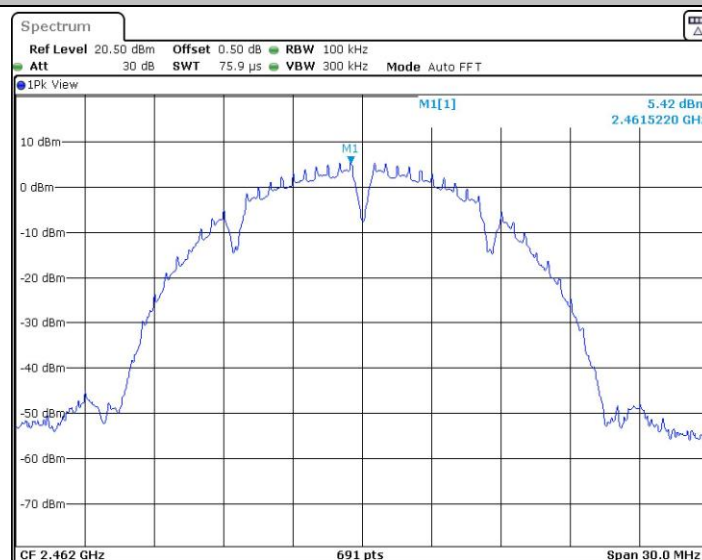
11B_Ant1_2437_0~Reference



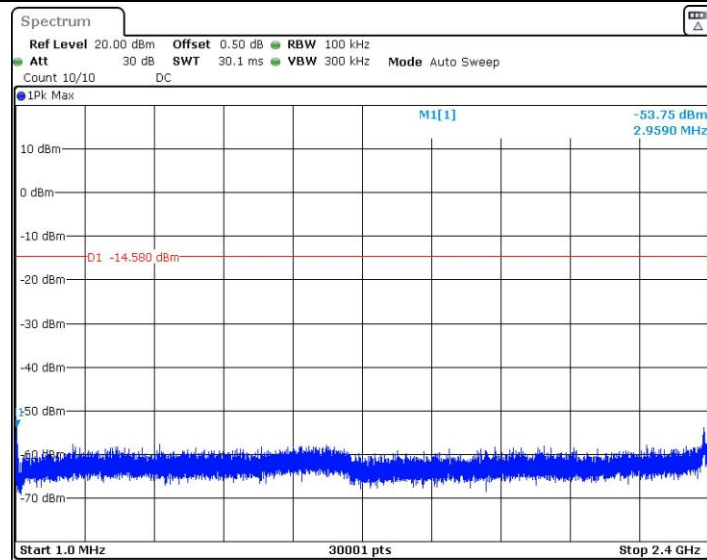
11B_Ant1_2437_1~2400



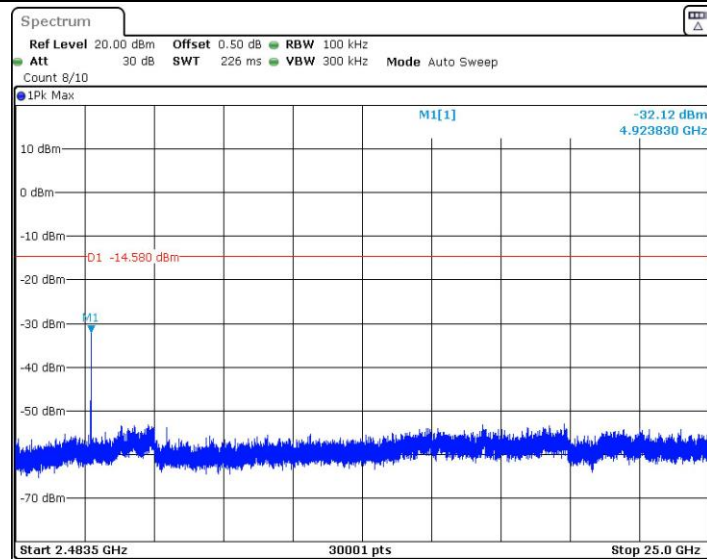
11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference



11B_Ant1_2462_1~2400



11B_Ant1_2462_2483.5~25000