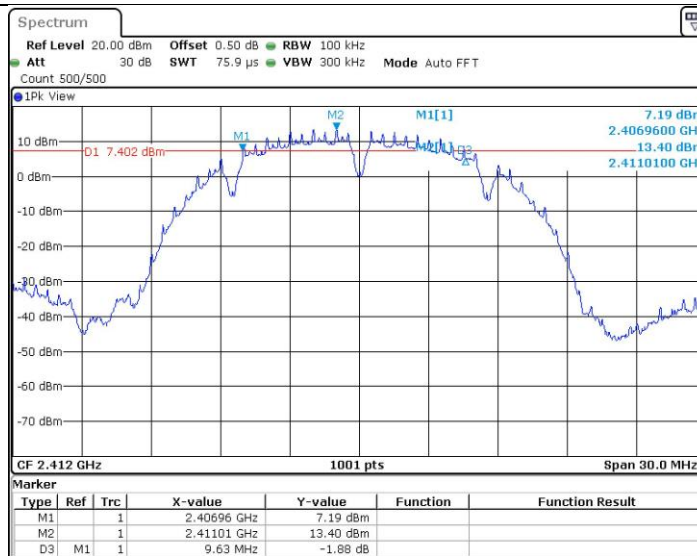
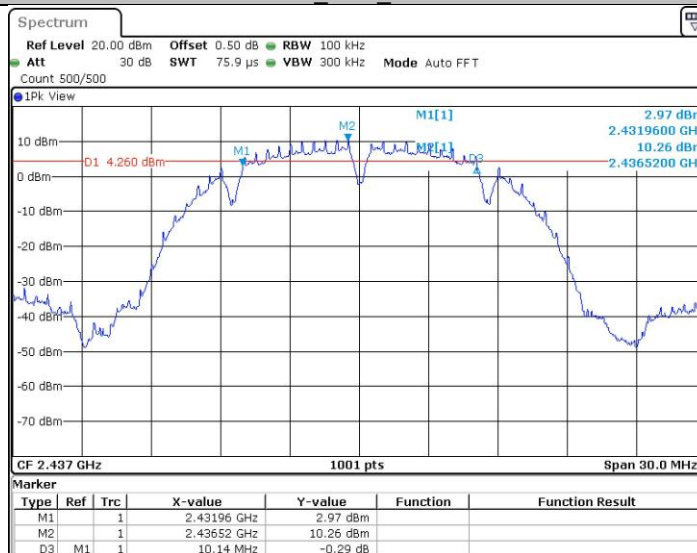


Appendix A1:6dB Emission Bandwidth Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.630	2406.960	2416.590	>=0.5	PASS
	Ant1	2437	10.140	2431.960	2442.100	>=0.5	PASS
	Ant1	2462	10.140	2456.960	2467.100	>=0.5	PASS
11N20SISO	Ant1	2412	16.380	2403.240	2419.620	>=0.5	PASS
	Ant1	2437	17.370	2428.240	2445.610	>=0.5	PASS
	Ant1	2462	17.610	2453.210	2470.820	>=0.5	PASS
11G	Ant1	2412	16.500	2403.750	2420.250	>=0.5	PASS
	Ant1	2437	16.380	2428.840	2445.220	>=0.5	PASS
	Ant1	2462	16.410	2453.810	2470.220	>=0.5	PASS



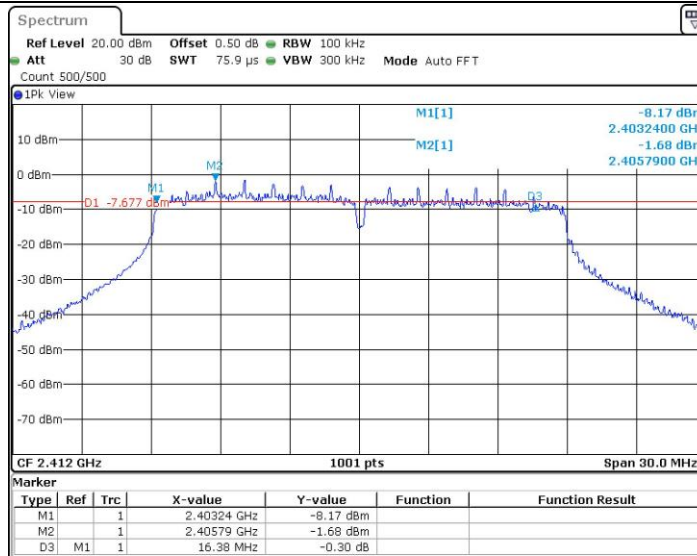
11B_Ant1_2412



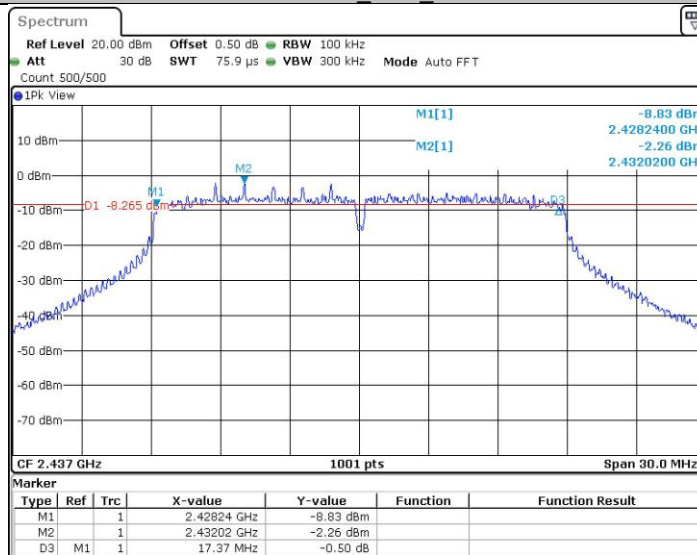
11B_Ant1_2437



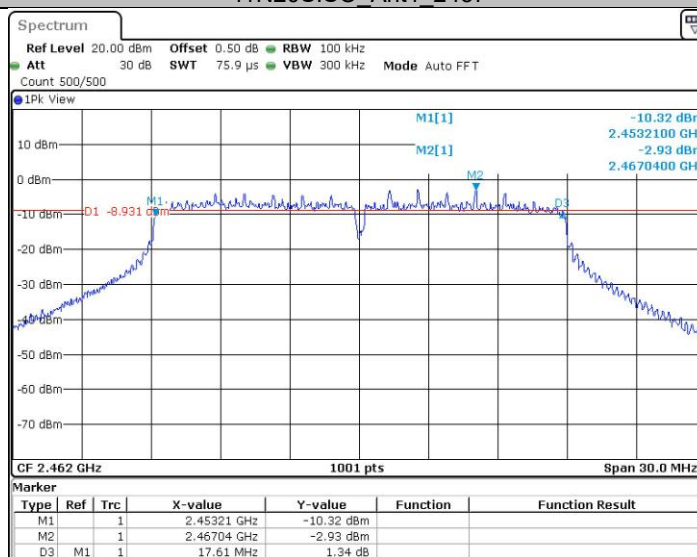
11B_Ant1_2462



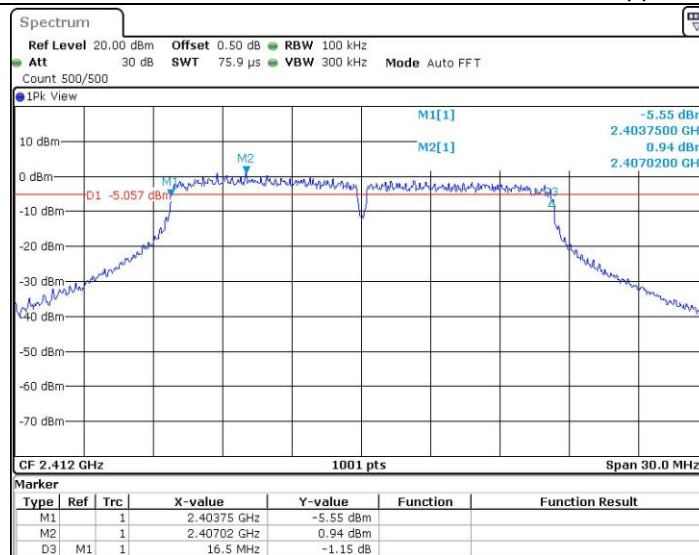
11N20SISO_Ant1_2412



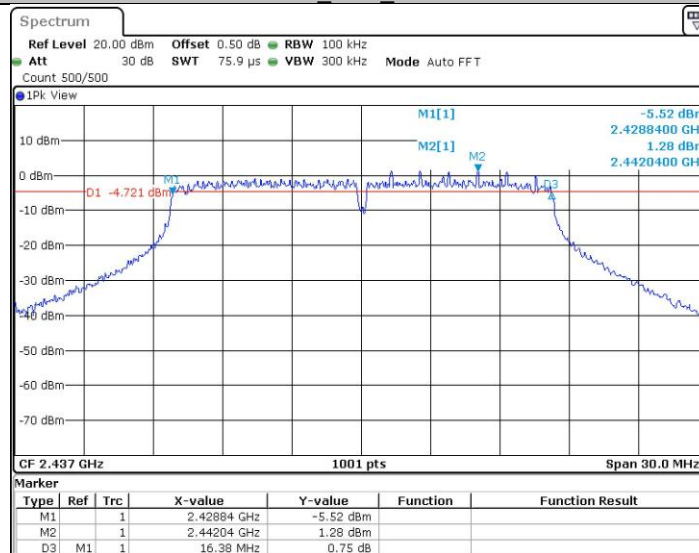
11N20SISO_Ant1_2437



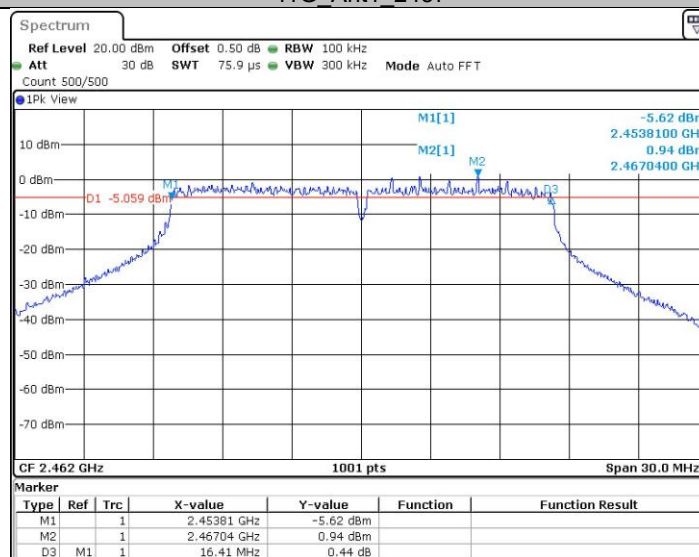
11N20SISO_Ant1_2462



11G_Ant1_2412



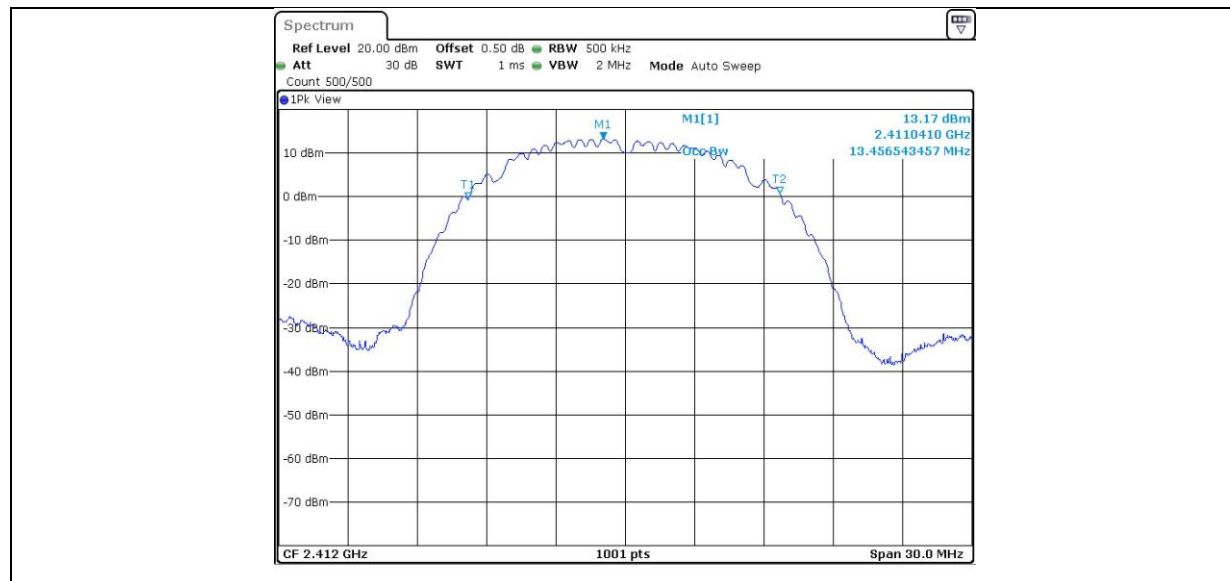
11G_Ant1_2437



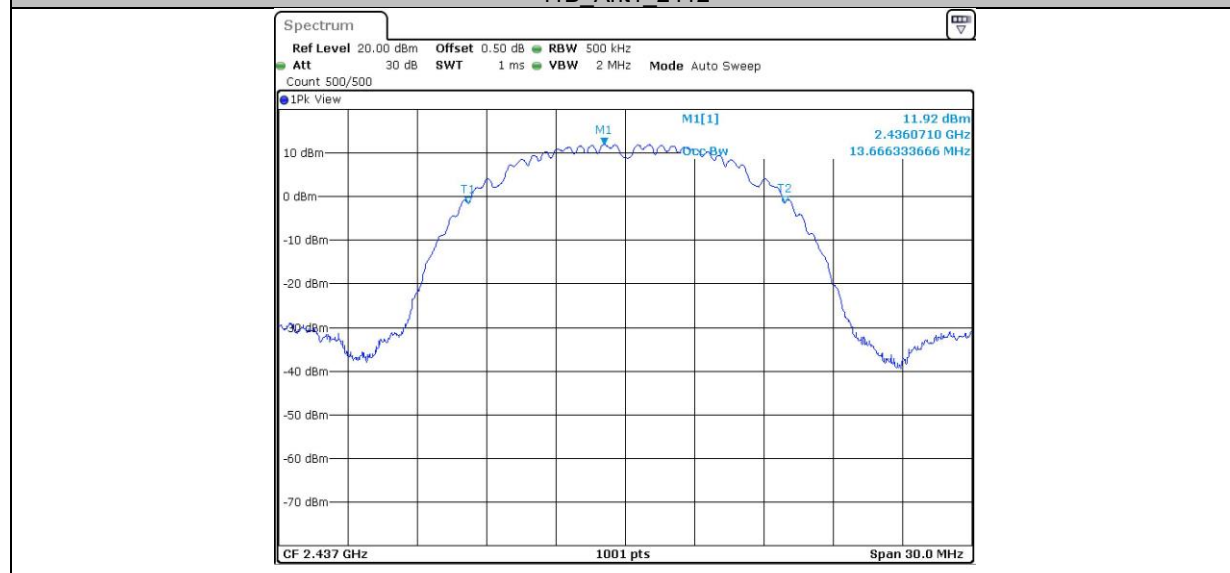
11G_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth Test Result

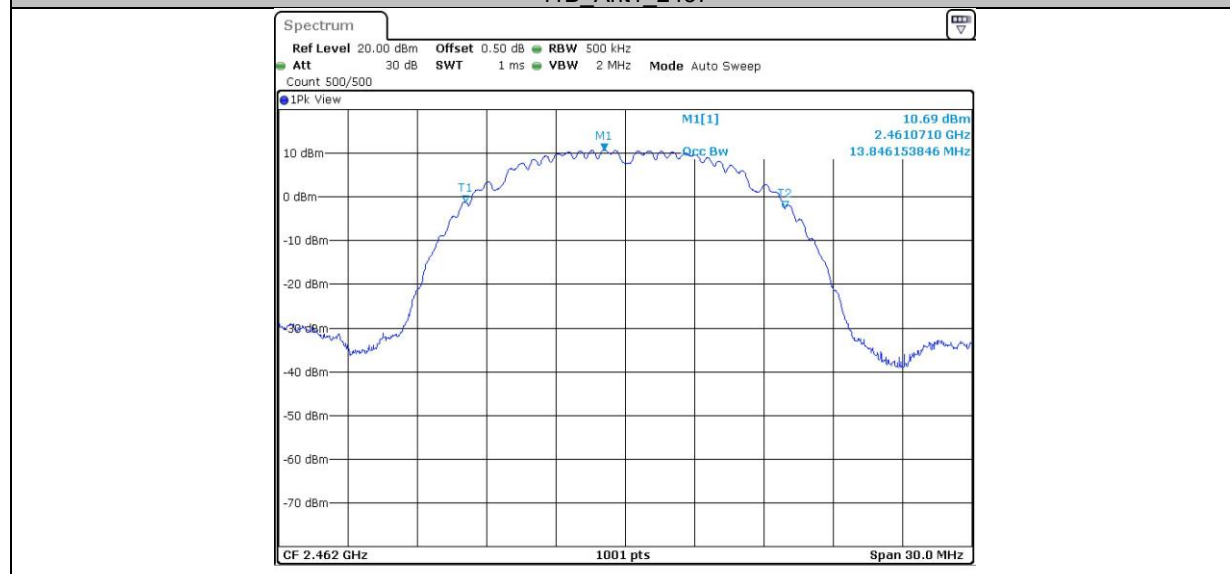
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.457	2405.227	2418.683	---	PASS
	Ant1	2437	13.666	2430.227	2443.893	---	PASS
	Ant1	2462	13.846	2455.077	2468.923	---	PASS
11N20SISO	Ant1	2412	18.791	2402.619	2421.411	---	PASS
	Ant1	2437	18.731	2427.709	2446.441	---	PASS
	Ant1	2462	18.971	2452.470	2471.441	---	PASS
11G	Ant1	2412	17.892	2402.949	2420.841	---	PASS
	Ant1	2437	17.682	2428.189	2445.871	---	PASS
	Ant1	2462	17.982	2452.889	2470.871	---	PASS



11B_Ant1_2412



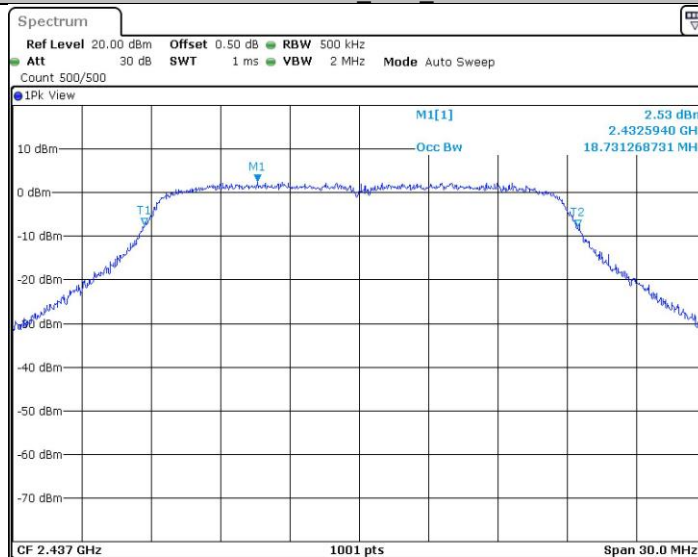
11B_Ant1_2437



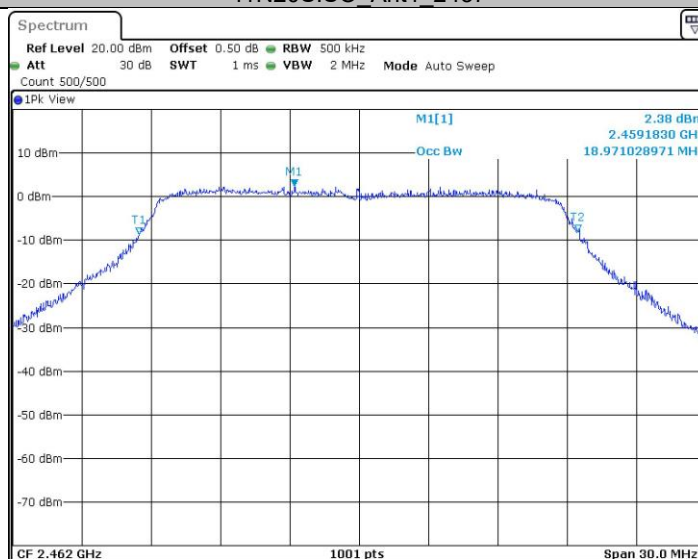
11B_Ant1_2462



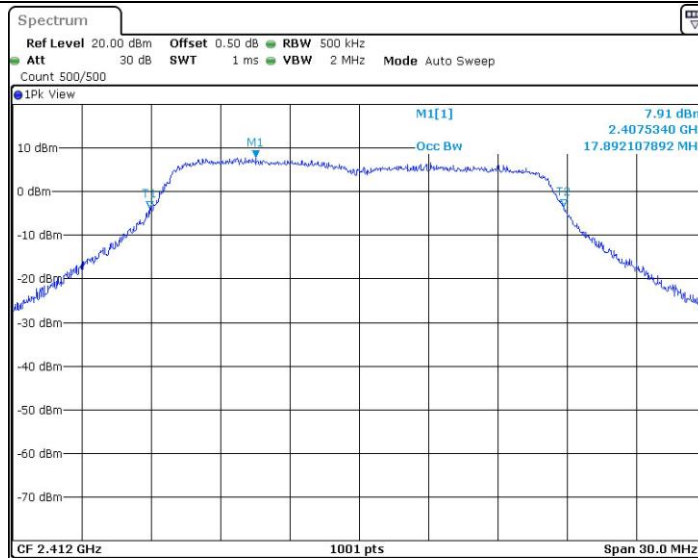
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



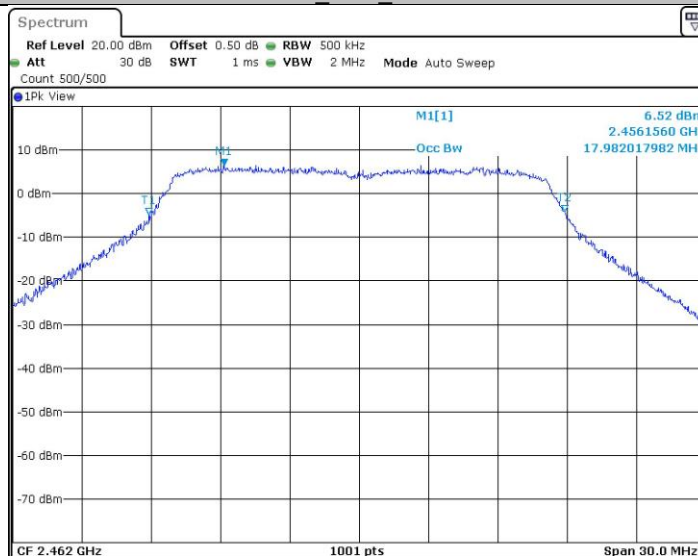
11N20SISO_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

SISO Mode

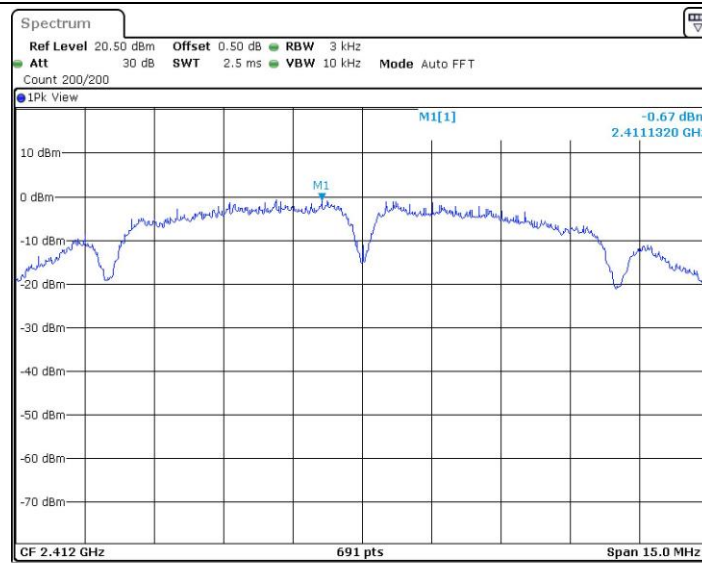
Model	Channel	Frequency (MHz)	Power (dBm) Ant 1	Limit (dBm)	Verdict
11b	1	2412	19.3	30	PASS
	6	2437	18.6	30	PASS
	11	2462	18.2	30	PASS
11g	1	2412	24.9	30	PASS
	6	2437	24.6	30	PASS
	11	2462	24.2	30	PASS
11n20	1	2412	20.7	30	PASS
	6	2437	20.6	30	PASS
	11	2462	20.5	30	PASS

Appendix C: Maximum power spectral density

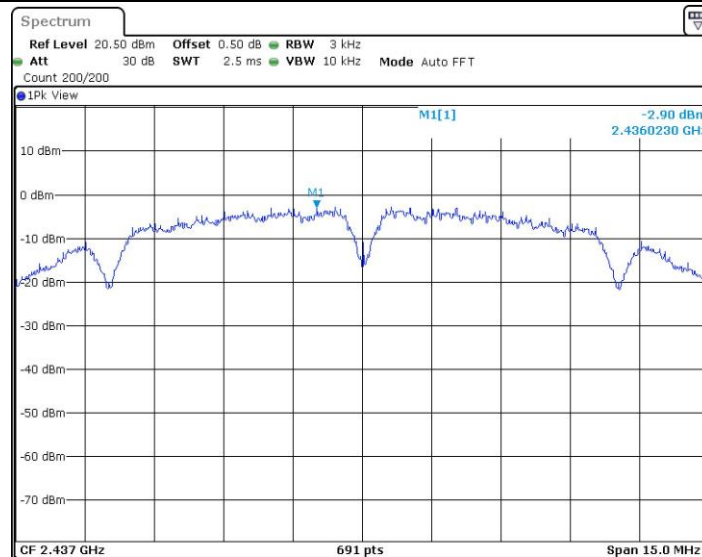
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11B	Ant1	2412	-0.67	<=8	PASS
	Ant1	2437	-2.9	<=8	PASS
	Ant1	2462	-4.15	<=8	PASS
11N20SISO	Ant1	2412	-15.95	<=8	PASS
	Ant1	2437	-15.51	<=8	PASS
	Ant1	2462	-16.27	<=8	PASS
11G	Ant1	2412	-10.29	<=8	PASS
	Ant1	2437	-11.11	<=8	PASS
	Ant1	2462	-12.21	<=8	PASS

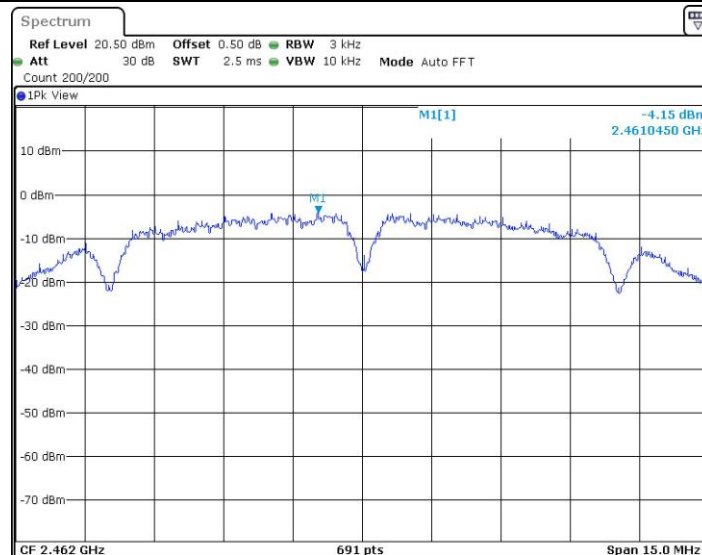
Test Graphs



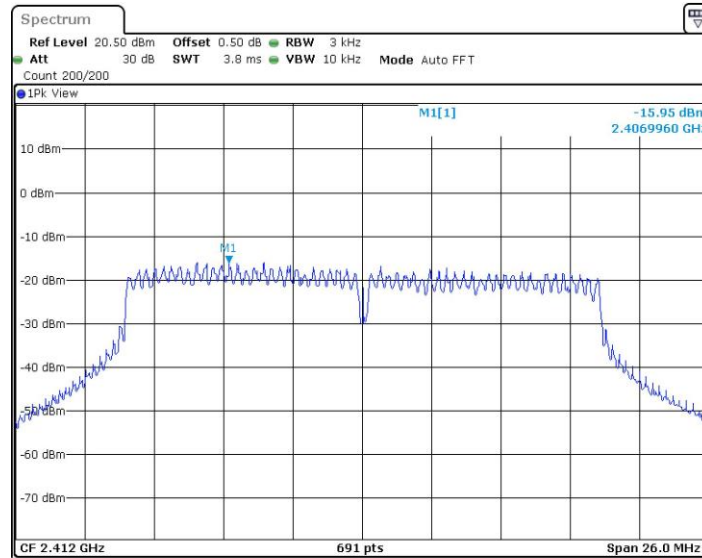
11B_Ant1_2412



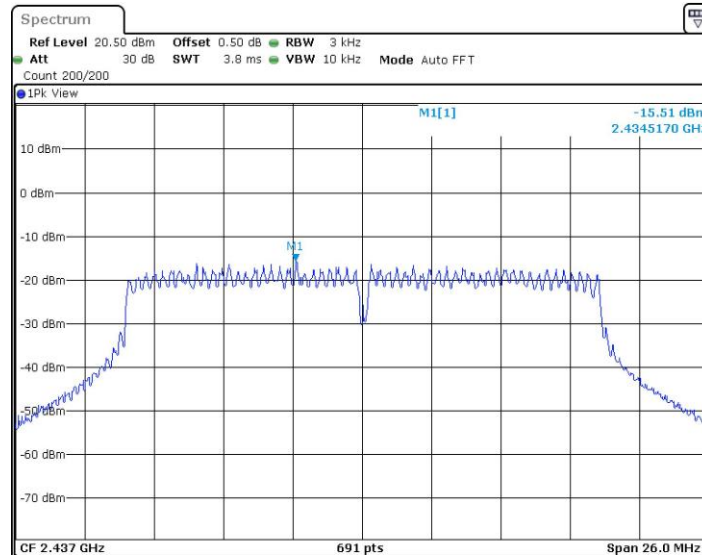
11B_Ant1_2437



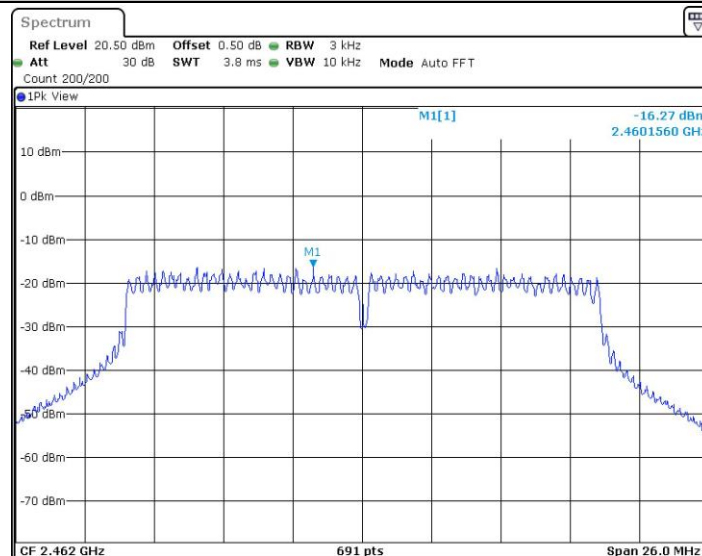
11B_Ant1_2462



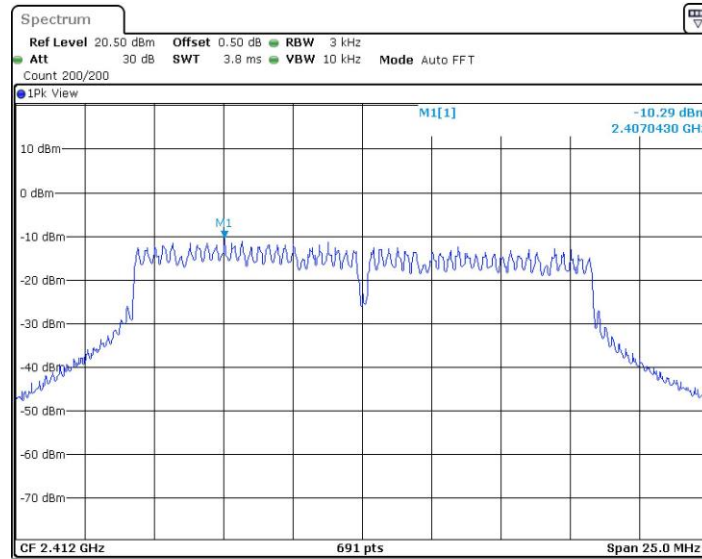
11N20SISO_Ant1_2412



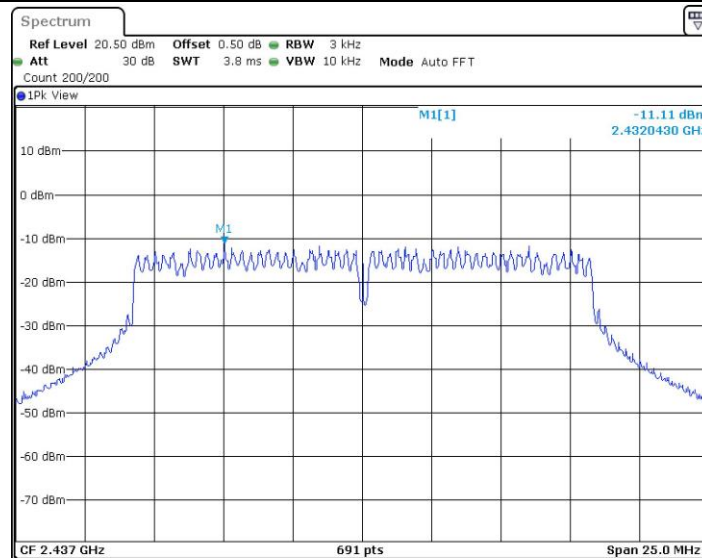
11N20SISO_Ant1_2437



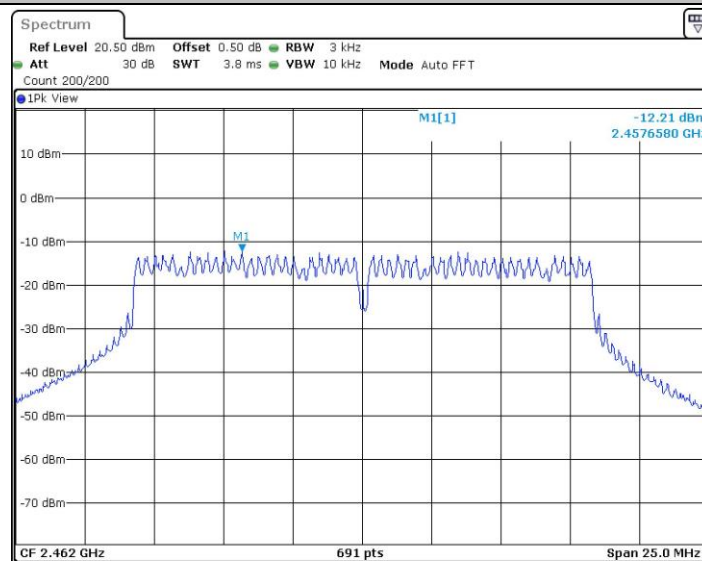
11N20SISO_Ant1_2462



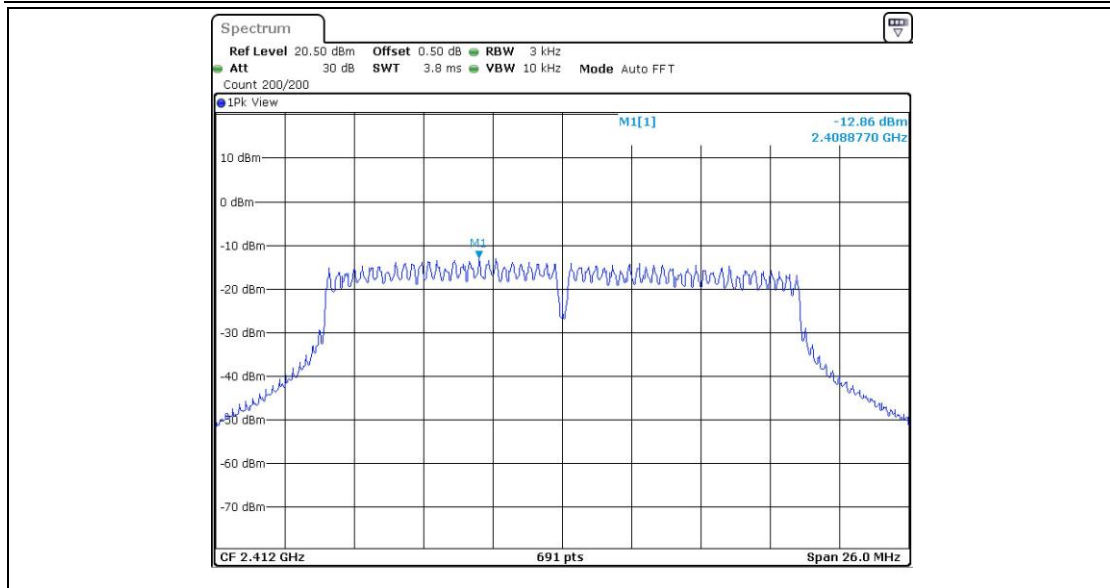
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462

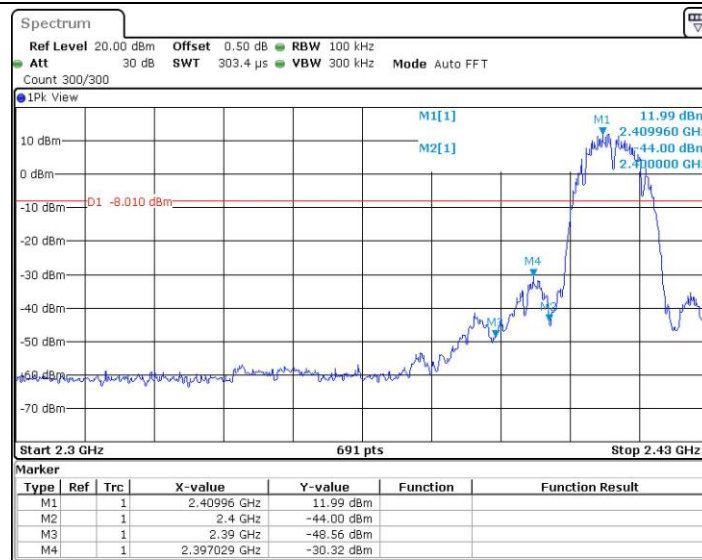


Appendix D: Band edge measurements

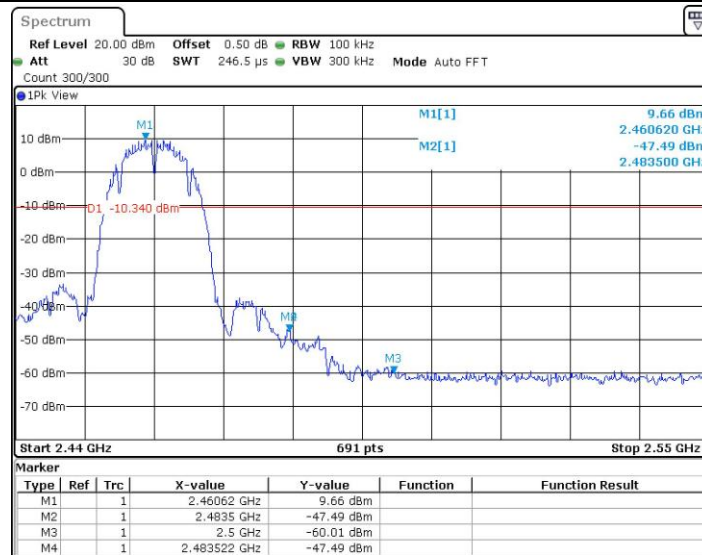
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11B	Ant1	Low	2412	-30.32	≤ -8.01	PASS
	Ant1	High	2462	-47.49	≤ -10.34	PASS
11N20SISO	Ant1	Low	2412	-35.46	≤ -22.62	PASS
	Ant1	High	2462	-54.47	≤ -22.96	PASS
11G	Ant1	Low	2412	-30.95	≤ -18.28	PASS
	Ant1	High	2462	-52.21	≤ -18.64	PASS

Test Graphs



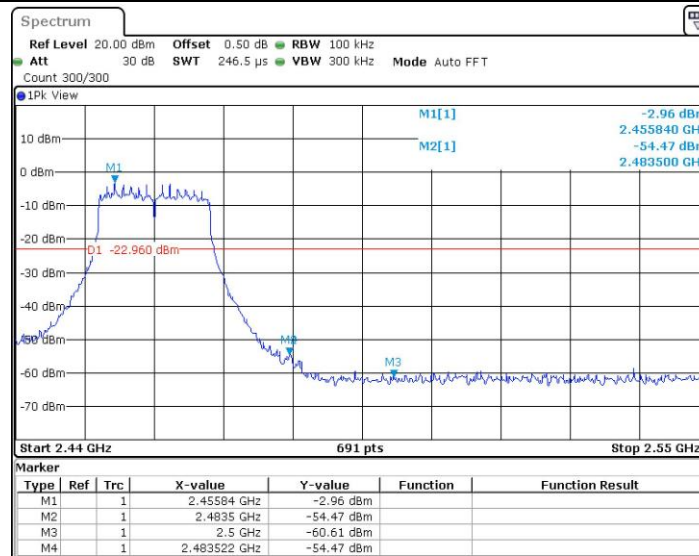
11B_Ant1_Low_2412



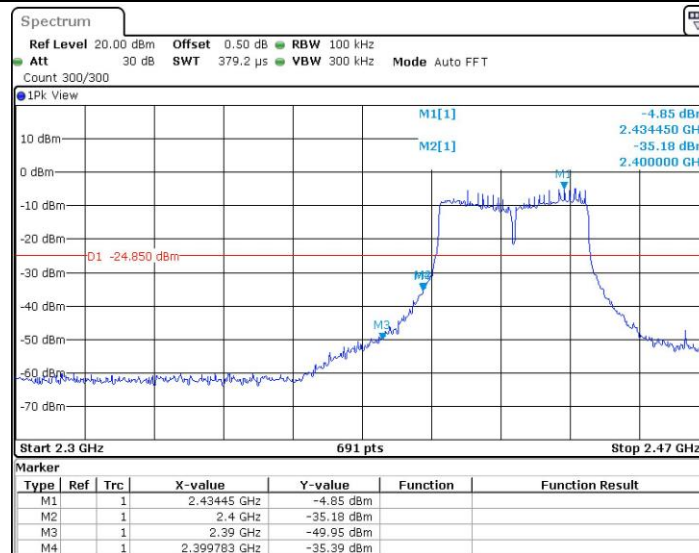
11B_Ant1_High_2462



11N20SISO_Ant1_Low_2412



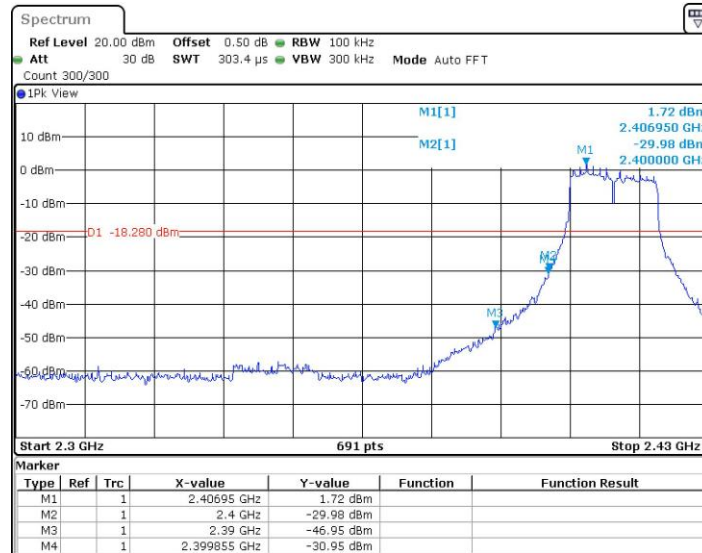
11N20SISO_Ant1_High_2462



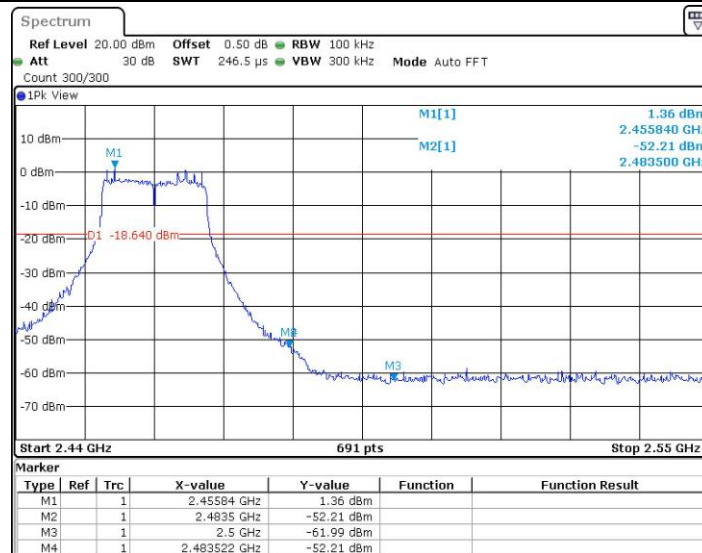
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11G_Ant1_Low_2412



11G_Ant1_High_2462

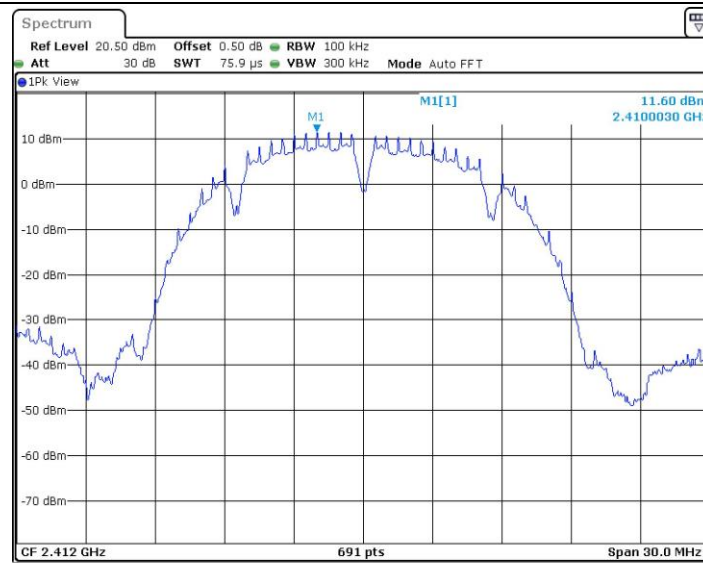
Appendix F: Conducted Spurious Emission

Test Result

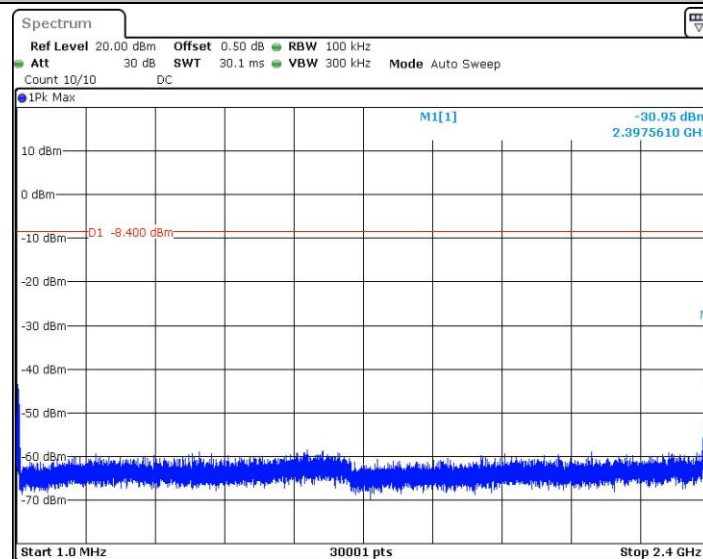
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11B	Ant1	2412	Reference	11.60	11.60	---	PASS
			1~2400	11.60	-30.95	<= -8.4	PASS
			2483.5~25000	11.60	-49.65	<= -8.4	PASS
	Ant1	2437	Reference	10.98	10.98	---	PASS
			1~2400	10.98	-43.4	<= -9.02	PASS
			2483.5~25000	10.98	-51.42	<= -9.02	PASS
	Ant1	2462	Reference	9.37	9.37	---	PASS
			1~2400	9.37	-45.68	<= -10.63	PASS
			2483.5~25000	9.37	-51.51	<= -10.63	PASS
11N20SISO	Ant1	2412	Reference	-4.81	-4.81	---	PASS
			1~2400	-4.81	-37.25	<= -24.81	PASS
			2483.5~25000	-4.81	-53.83	<= -24.81	PASS
	Ant1	2437	Reference	-2.73	-2.73	---	PASS
			1~2400	-2.73	-52.35	<= -22.73	PASS
			2483.5~25000	-2.73	-54.08	<= -22.73	PASS
	Ant1	2462	Reference	-4.73	-4.73	---	PASS
			1~2400	-4.73	-52.8	<= -24.73	PASS
			2483.5~25000	-4.73	-54.49	<= -24.73	PASS
11G	Ant1	2412	Reference	2.58	2.58	---	PASS
			1~2400	2.58	-31.18	<= -17.42	PASS
			2483.5~25000	2.58	-53.5	<= -17.42	PASS
	Ant1	2437	Reference	1.64	1.64	---	PASS
			1~2400	1.64	-49.84	<= -18.36	PASS
			2483.5~25000	1.64	-54.29	<= -	PASS

						18.36	
	Ant1	2462	Reference	1.27	1.27	---	PASS
			1~2400	1.27	-49.48	<= - 18.73	PASS
			2483.5~25000	1.27	-52.59	<= - 18.73	PASS

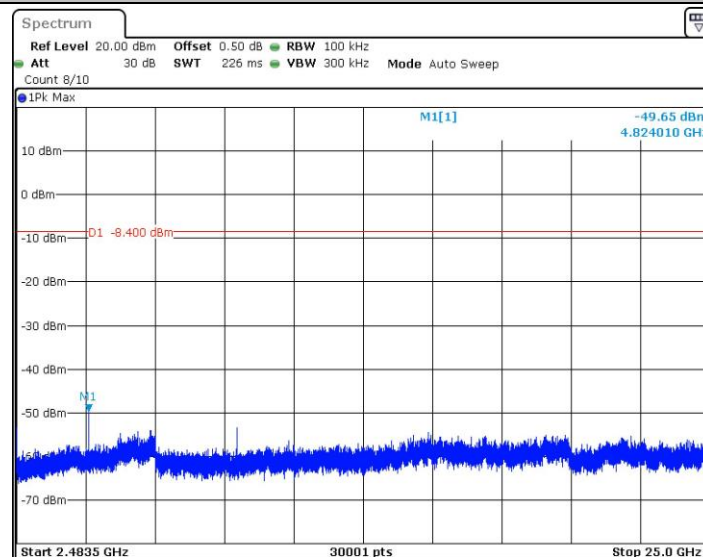
Test Graphs



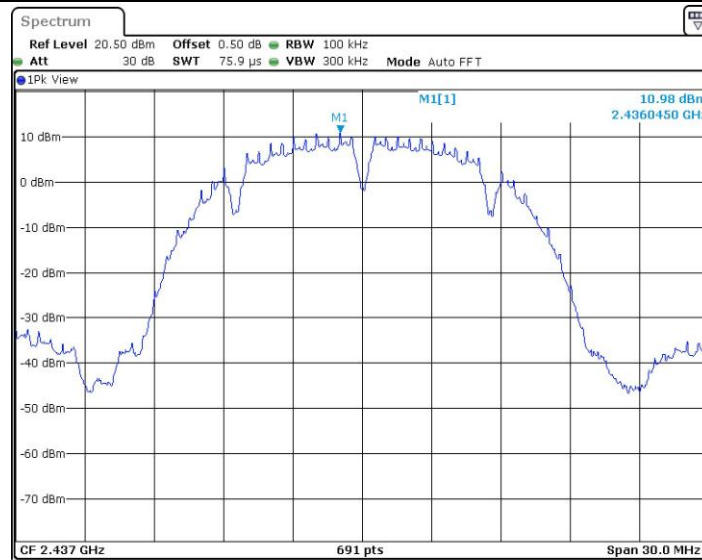
11B_Ant1_2412_0~Reference



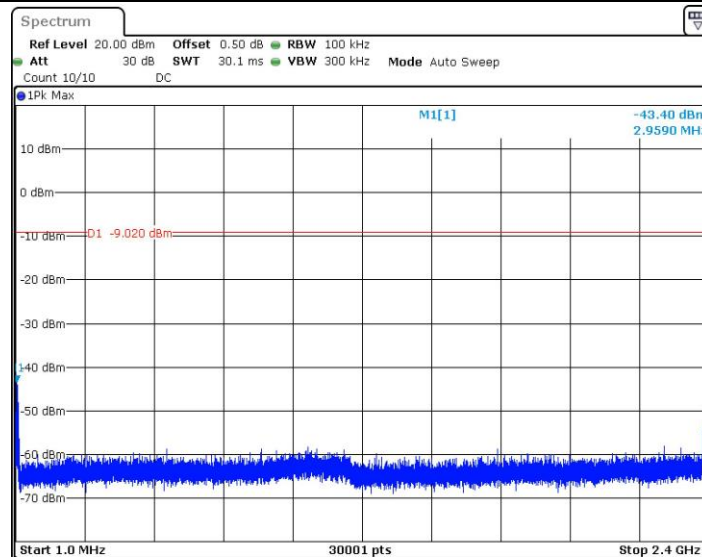
11B_Ant1_2412_1~2400



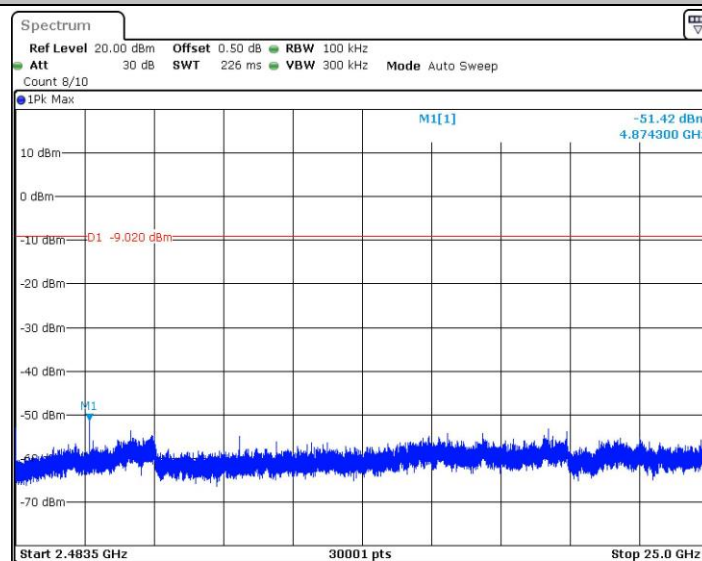
11B_Ant1_2412_2483.5~25000



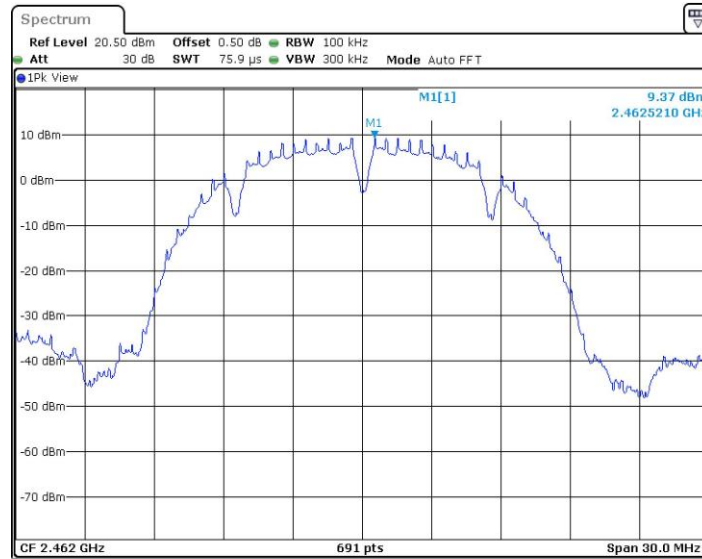
11B_Ant1_2437_0~Reference



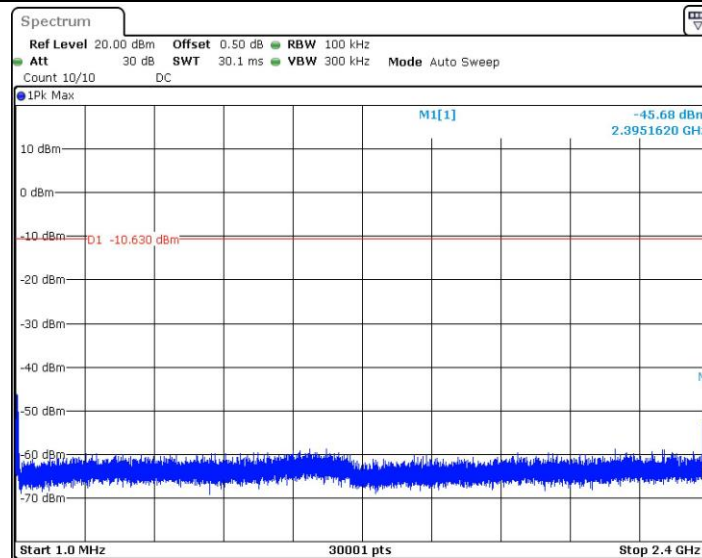
11B_Ant1_2437_1~2400



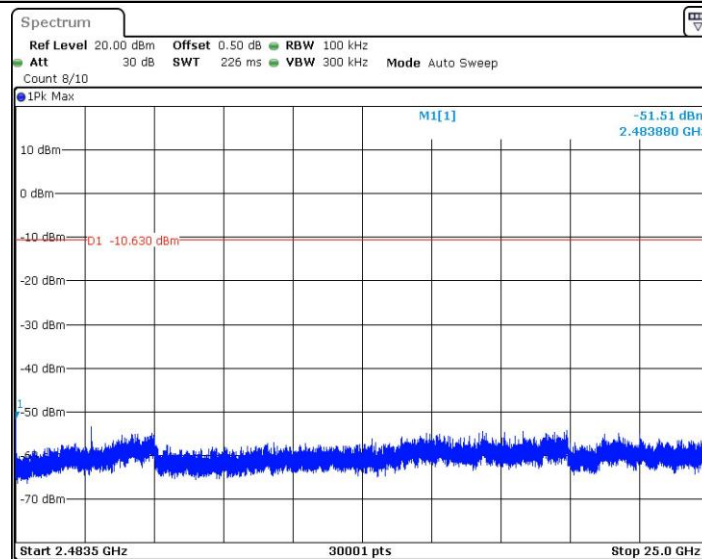
11B_Ant1_2437_2483.5~25000



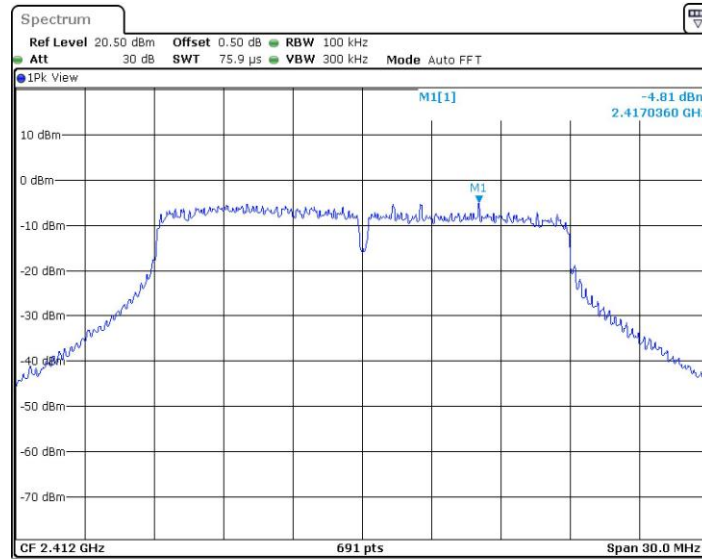
11B_Ant1_2462_0~Reference



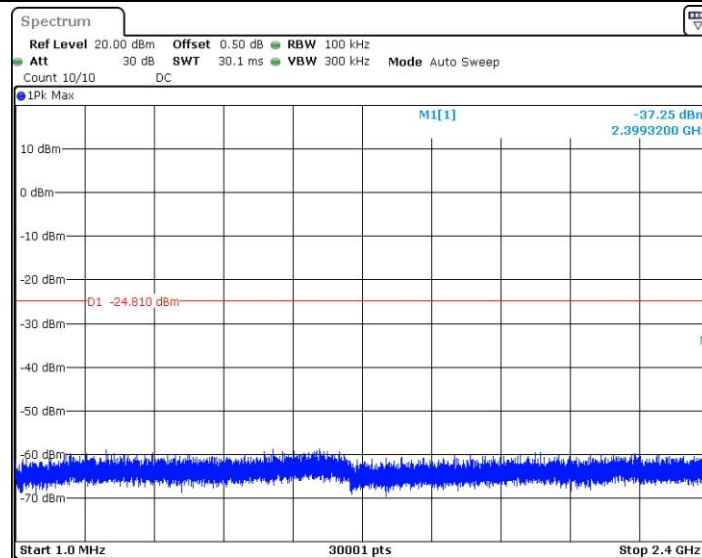
11B_Ant1_2462_1~2400



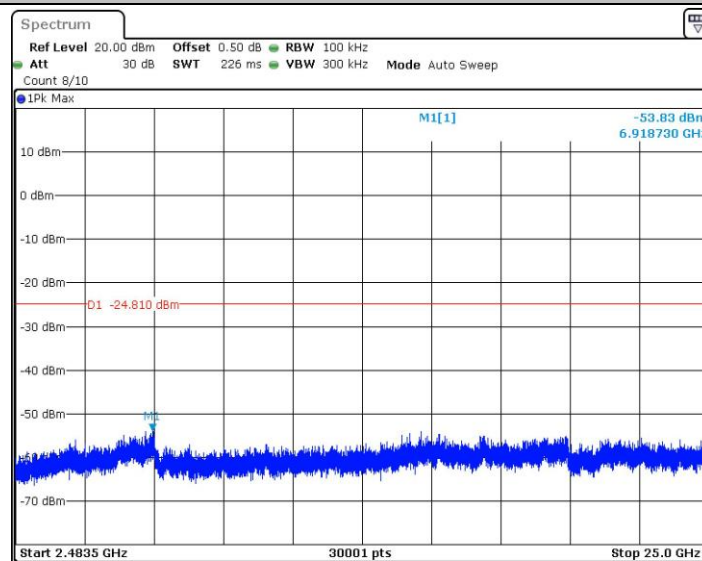
11B_Ant1_2462_2483.5~25000



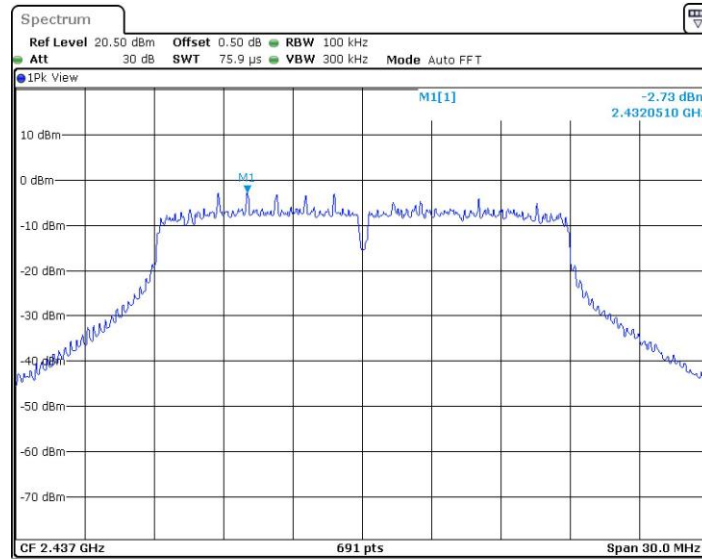
11N20SISO_Ant1_2412_0~Reference



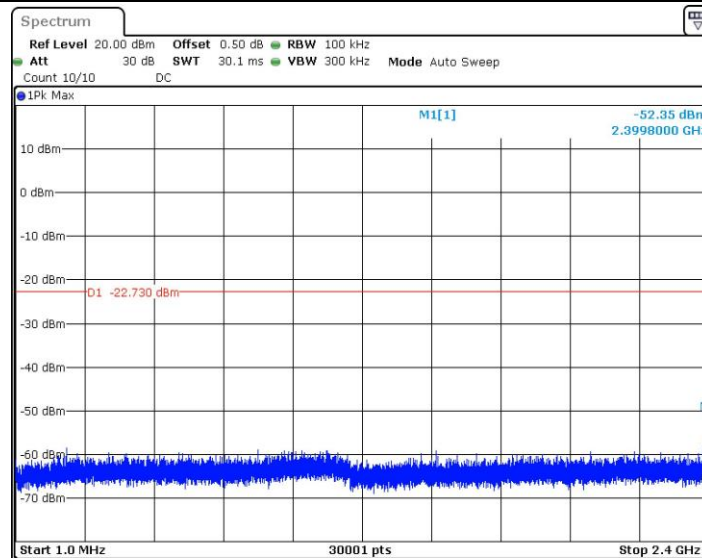
11N20SISO_Ant1_2412_1~2400



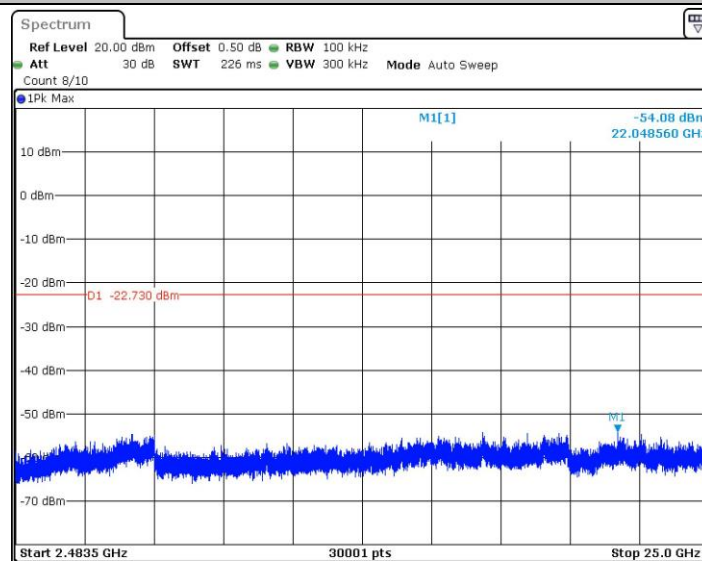
11N20SISO_Ant1_2412_2483.5~25000



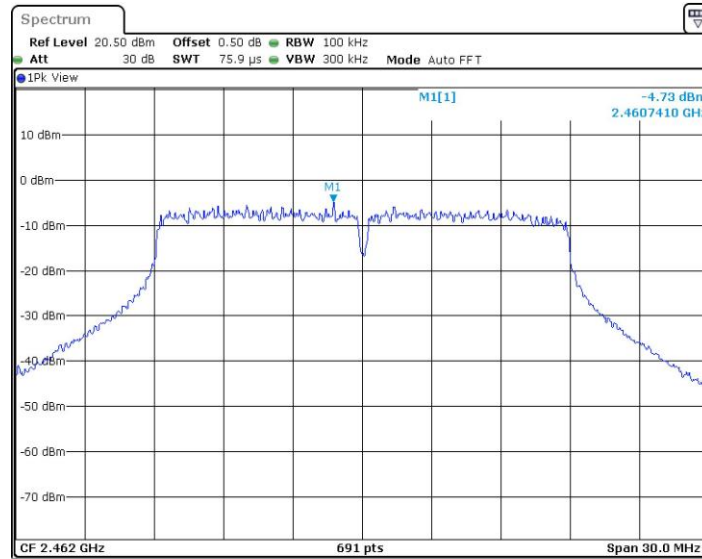
11N20SISO_Ant1_2437_0~Reference



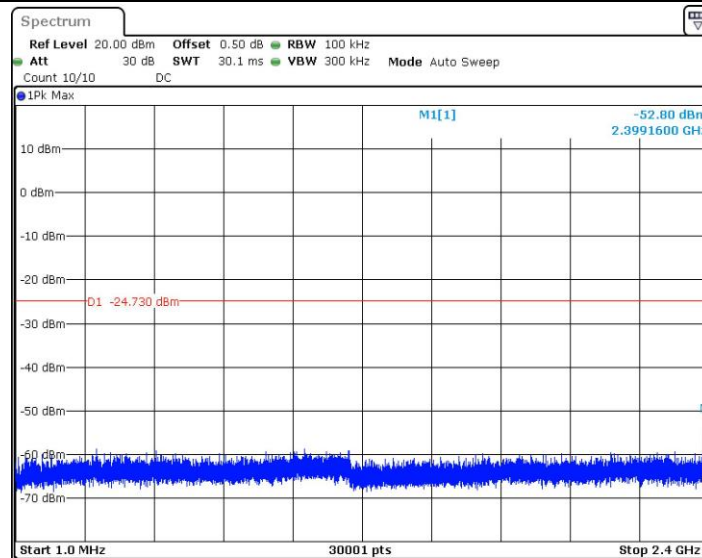
11N20SISO_Ant1_2437_1~2400



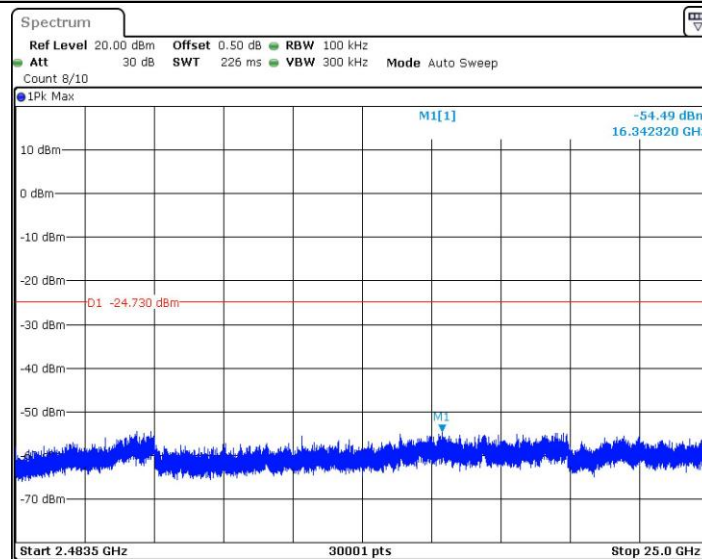
11N20SISO_Ant1_2437_2483.5~25000



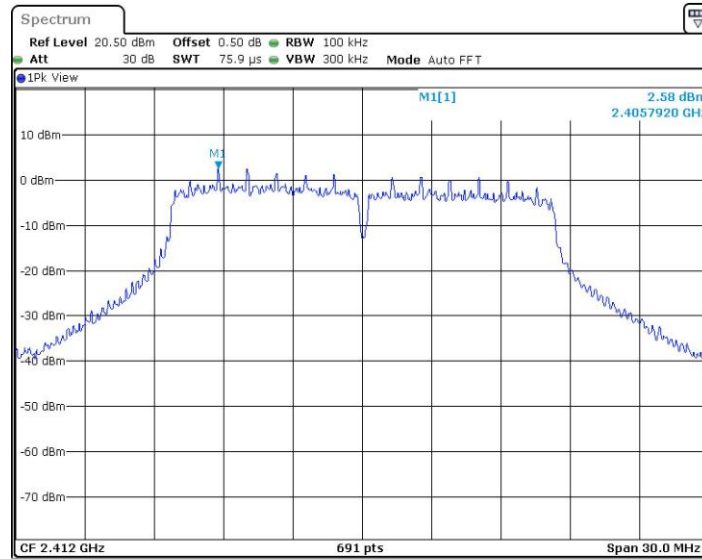
11N20SISO_Ant1_2462_0~Reference



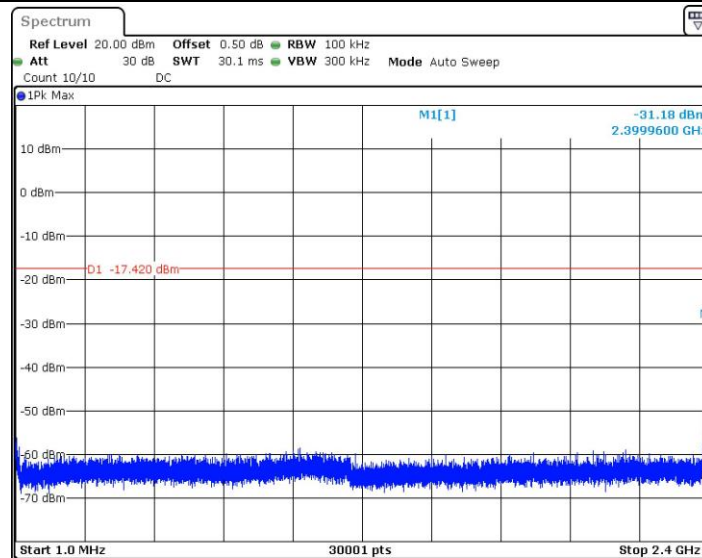
11N20SISO_Ant1_2462_1~2400



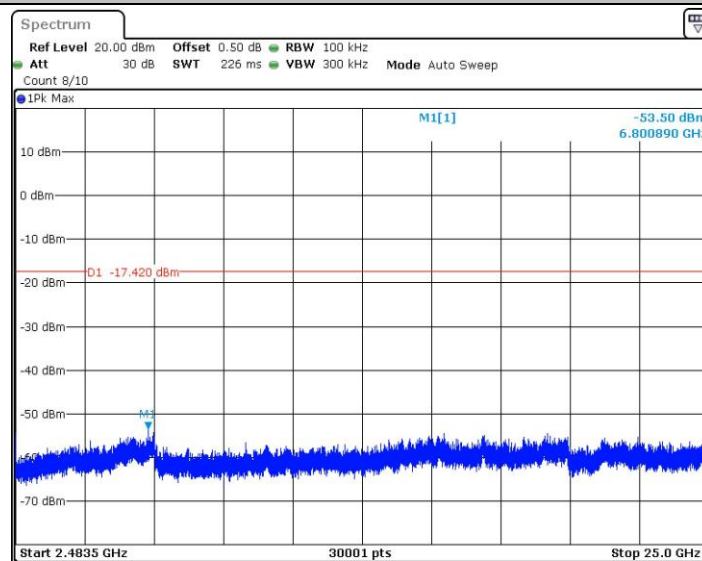
11N20SISO_Ant1_2462_2483.5~25000



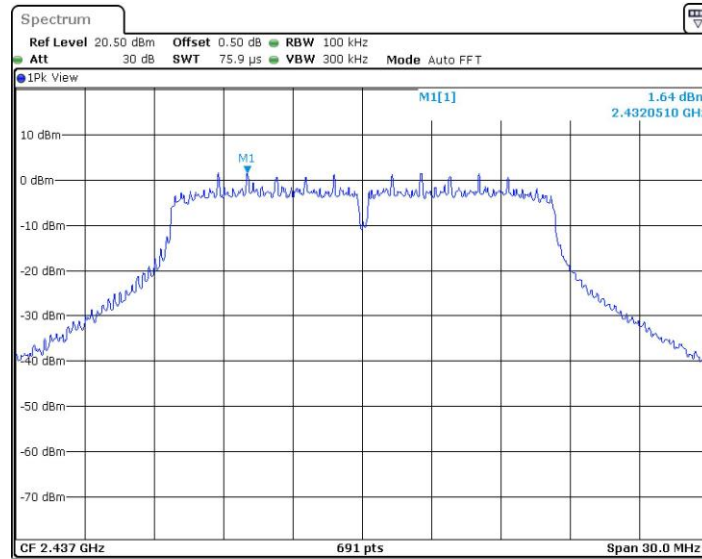
11G_Ant1_2412_0~Reference



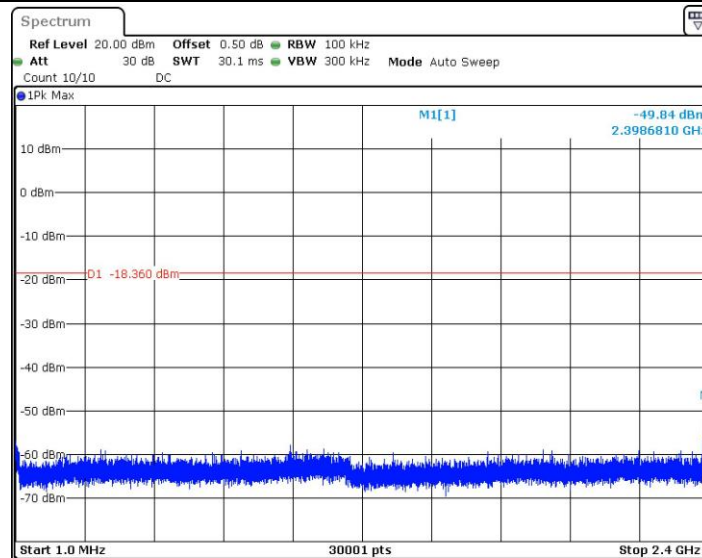
11G_Ant1_2412_1~2400



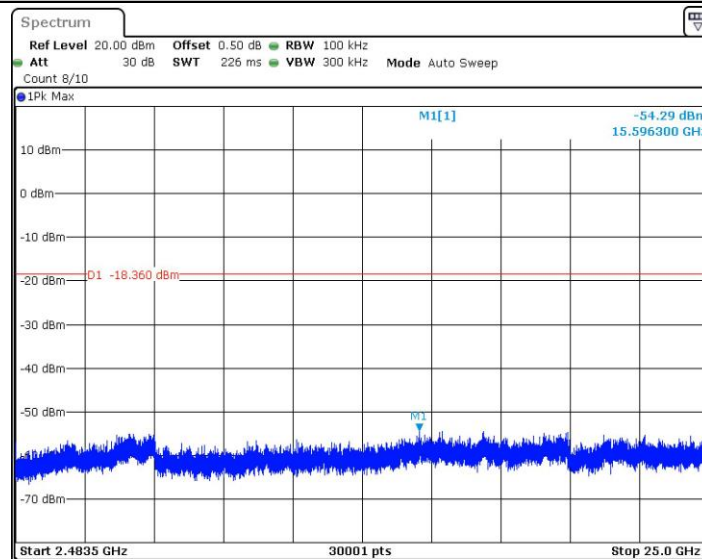
11G_Ant1_2412_2483.5~25000



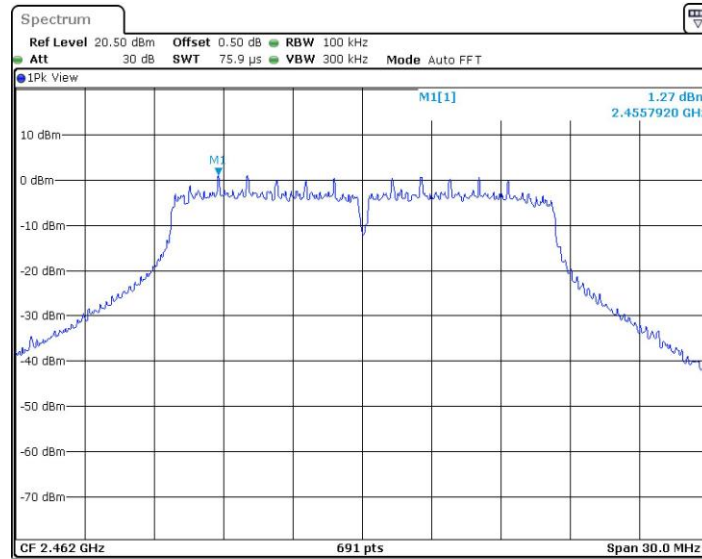
11G_Ant1_2437_0~Reference



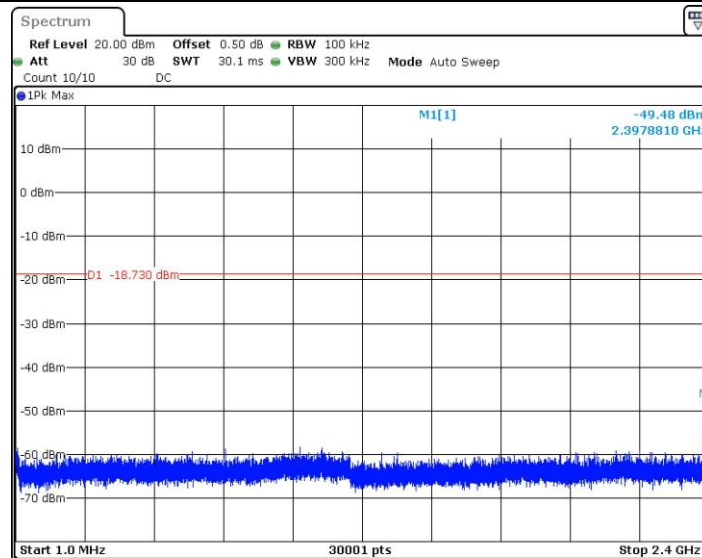
11G_Ant1_2437_1~2400



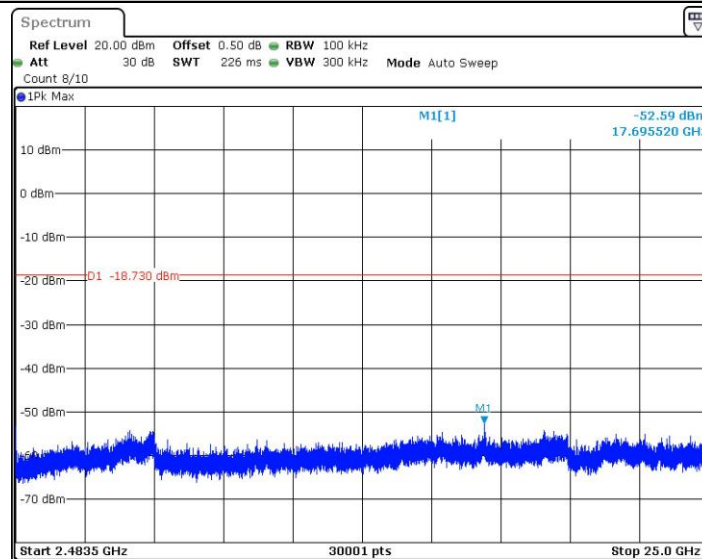
11G_Ant1_2437_2483.5~25000



11G_Ant1_2462_0~Reference



11G_Ant1_2462_1~2400



11G_Ant1_2462_2483.5~25000