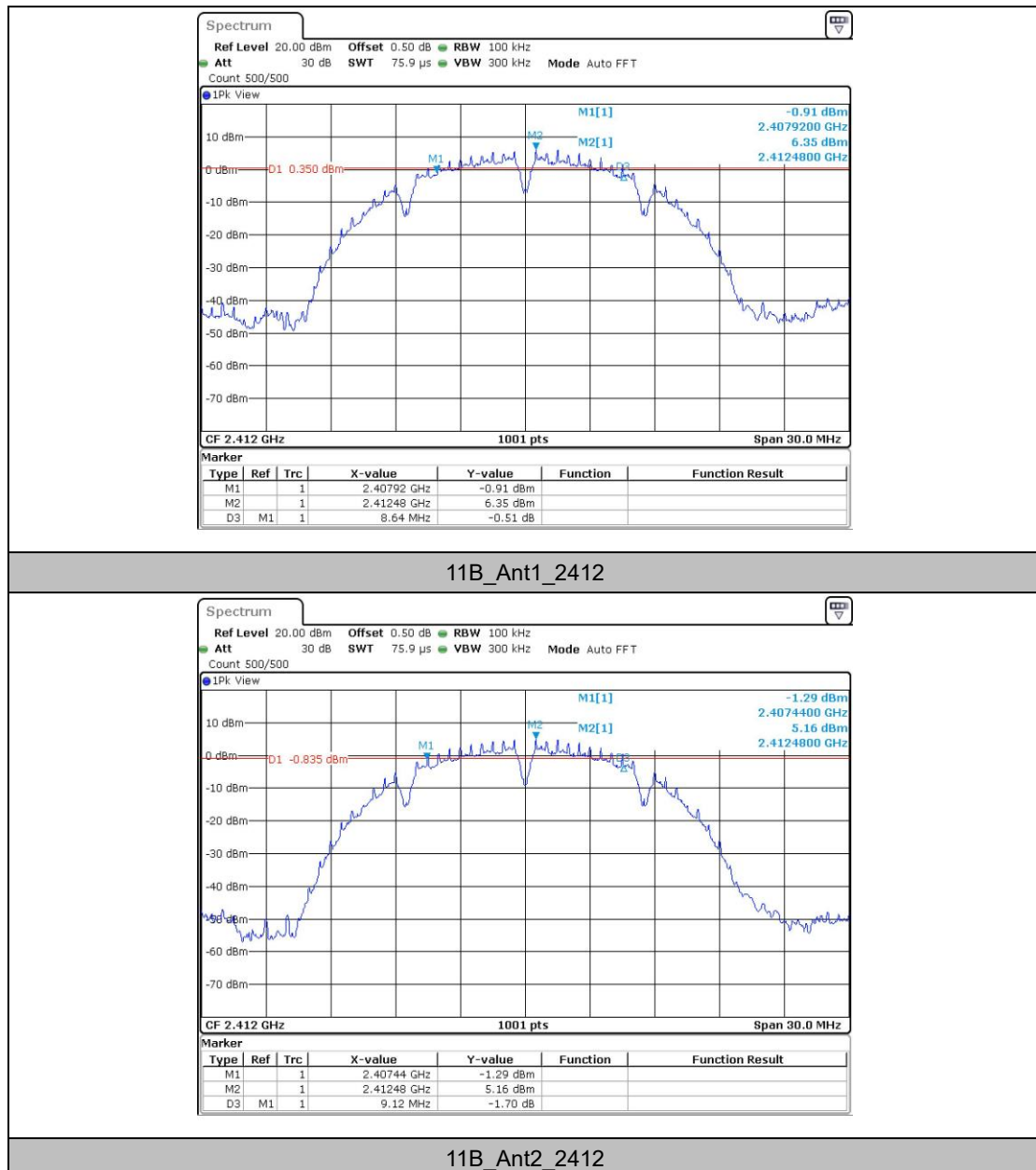


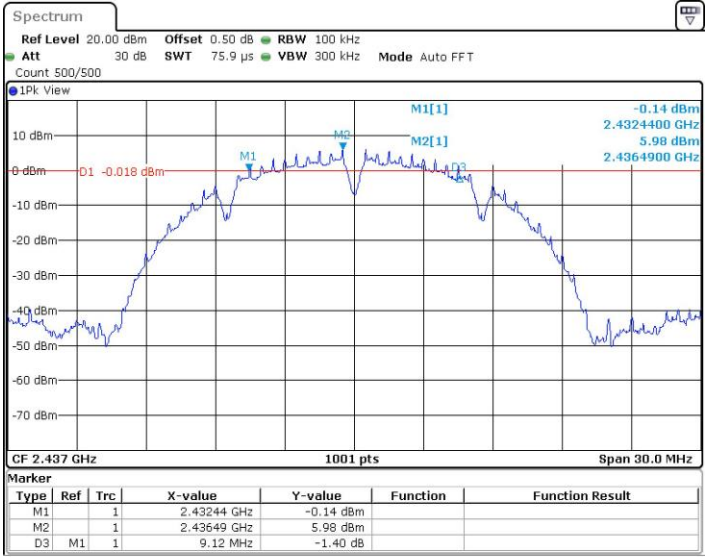
Appendix A1:6dB Emission Bandwidth

Test Result

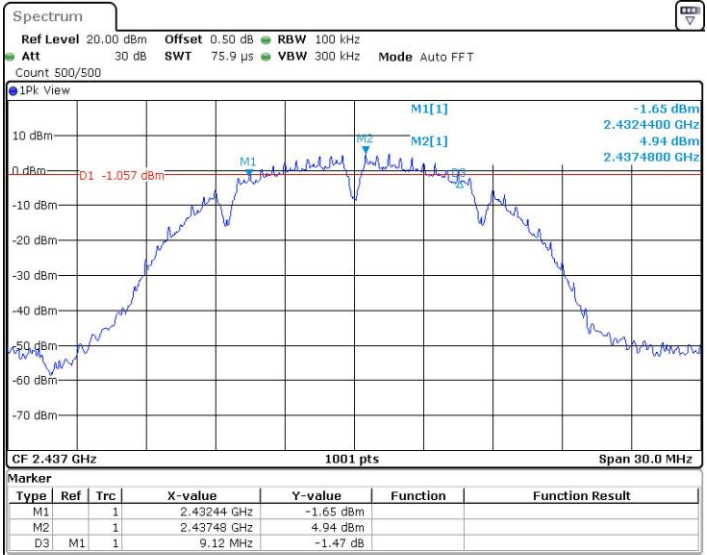
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.640	2407.920	2416.560	>=0.5	PASS
	Ant2	2412	9.120	2407.440	2416.560	>=0.5	PASS
	Ant1	2437	9.120	2432.440	2441.560	>=0.5	PASS
	Ant2	2437	9.120	2432.440	2441.560	>=0.5	PASS
	Ant1	2462	9.120	2457.440	2466.560	>=0.5	PASS
	Ant2	2462	9.090	2457.440	2466.530	>=0.5	PASS
11N20	Ant1	2412	17.010	2403.540	2420.550	>=0.5	PASS
	Ant2	2412	16.980	2403.570	2420.550	>=0.5	PASS
	Ant1	2437	16.980	2428.540	2445.520	>=0.5	PASS
	Ant2	2437	16.620	2428.570	2445.190	>=0.5	PASS
	Ant1	2462	16.650	2453.540	2470.190	>=0.5	PASS
	Ant2	2462	17.010	2453.540	2470.550	>=0.5	PASS
11N40	Ant1	2422	36.180	2403.760	2439.940	>=0.5	PASS
	Ant2	2422	36.000	2404.000	2440.000	>=0.5	PASS
	Ant1	2437	36.420	2418.760	2455.180	>=0.5	PASS
	Ant2	2437	35.820	2419.120	2454.940	>=0.5	PASS
	Ant1	2452	35.940	2434.000	2469.940	>=0.5	PASS
	Ant2	2452	36.000	2434.000	2470.000	>=0.5	PASS
11G	Ant1	2412	16.380	2403.810	2420.190	>=0.5	PASS
	Ant2	2412	16.380	2403.810	2420.190	>=0.5	PASS
	Ant1	2437	16.380	2428.810	2445.190	>=0.5	PASS
	Ant2	2437	16.350	2428.810	2445.160	>=0.5	PASS
	Ant1	2462	16.410	2453.780	2470.190	>=0.5	PASS
	Ant2	2462	16.380	2453.810	2470.190	>=0.5	PASS

Test Graphs

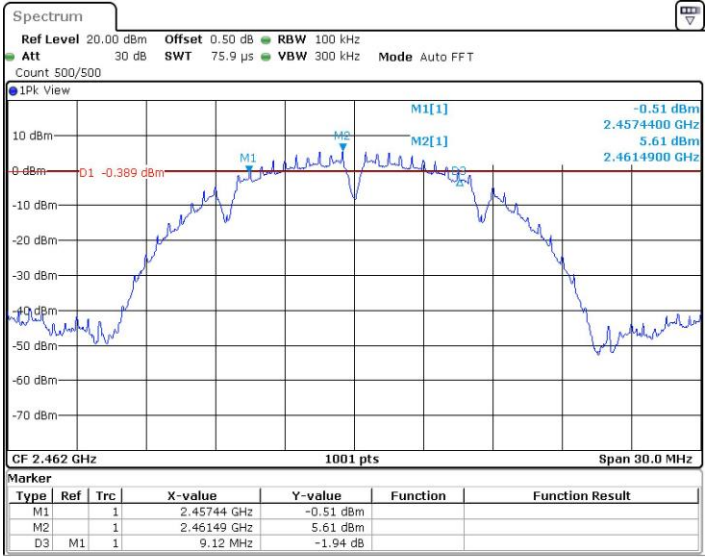




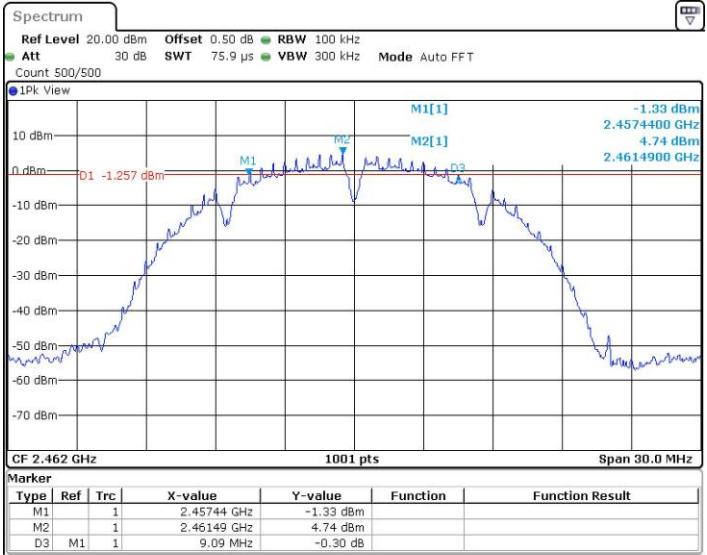
11B_Ant1_2437



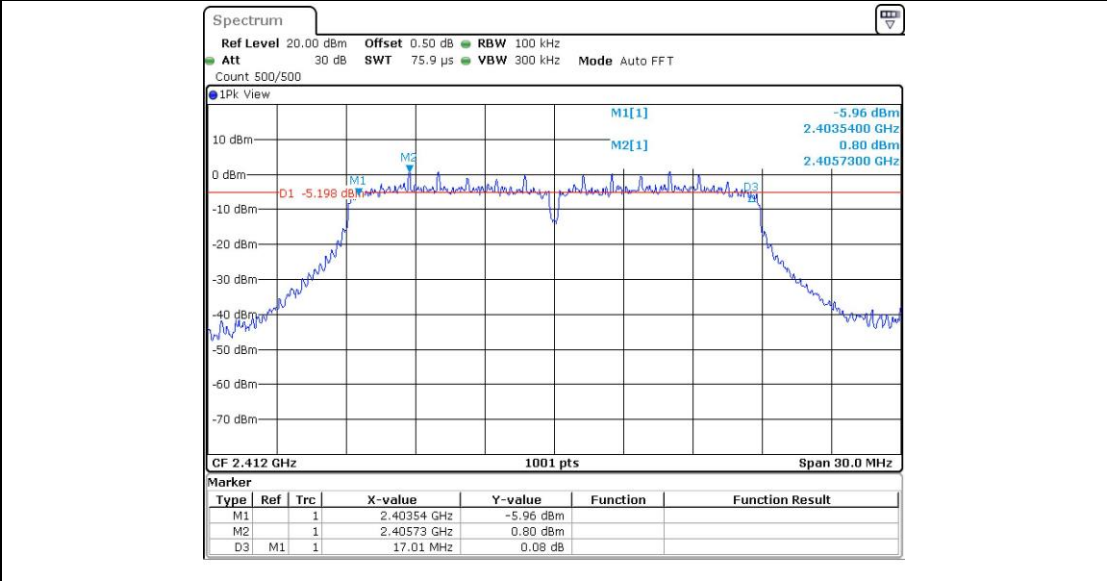
11B_Ant2_2437



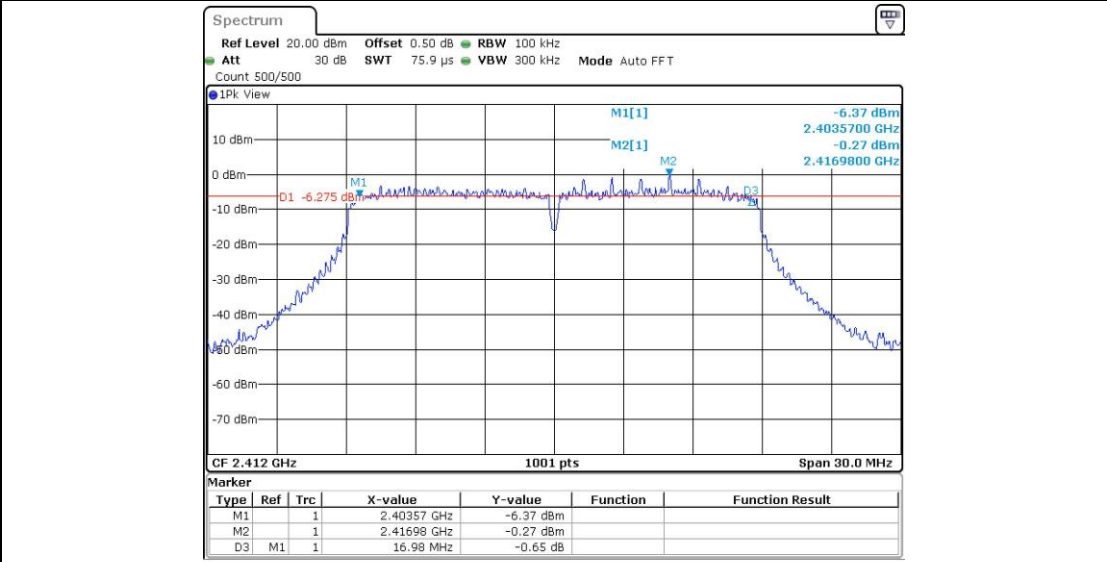
11B_Ant1_2462



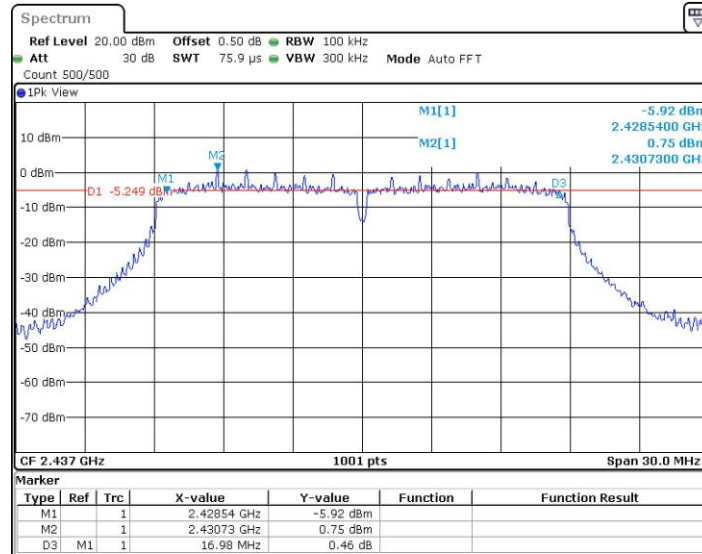
11B_Ant2_2462



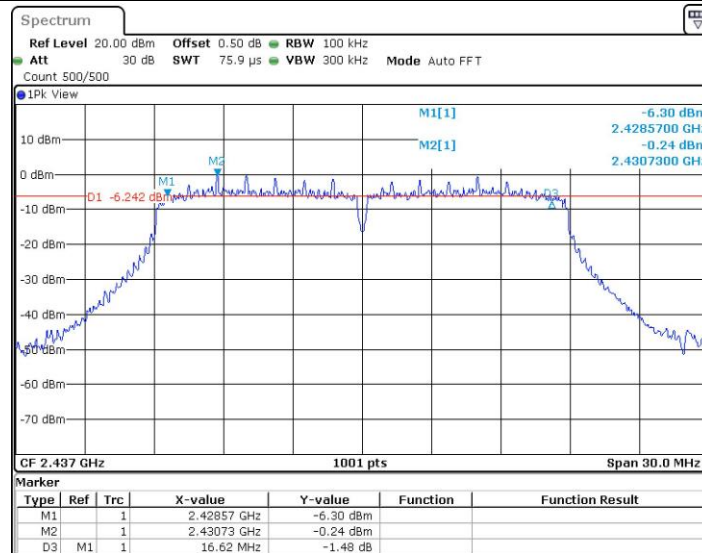
11N20_Ant1_2412



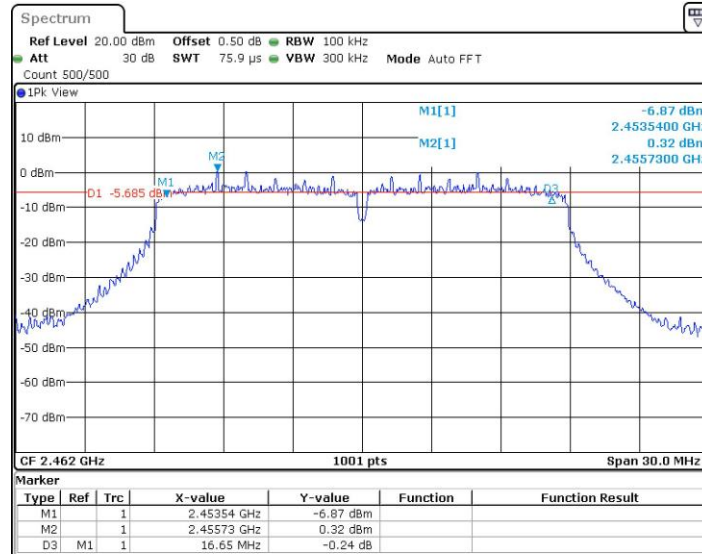
11N20_Ant2_2412



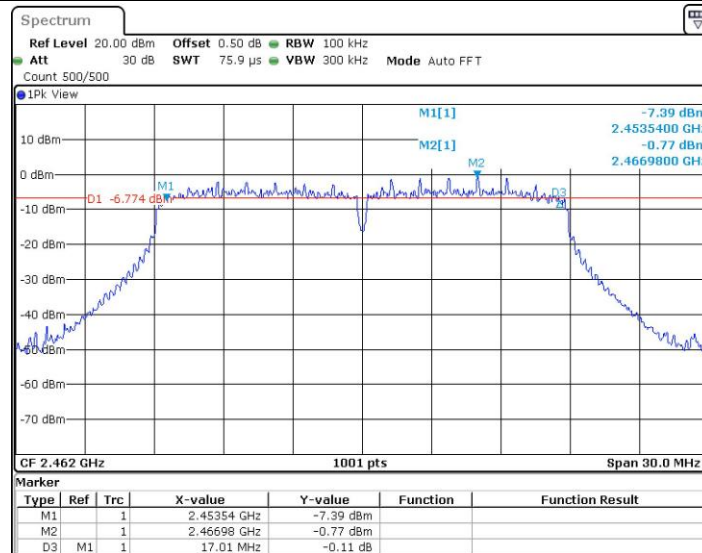
11N20_Ant1_2437



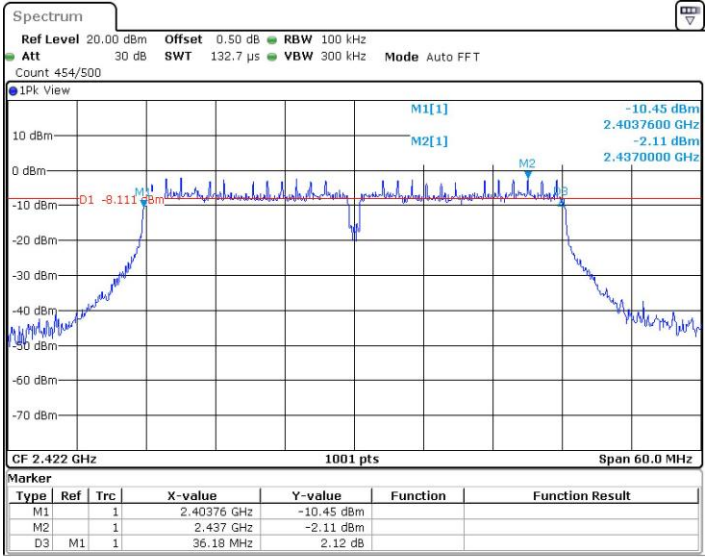
11N20_Ant2_2437



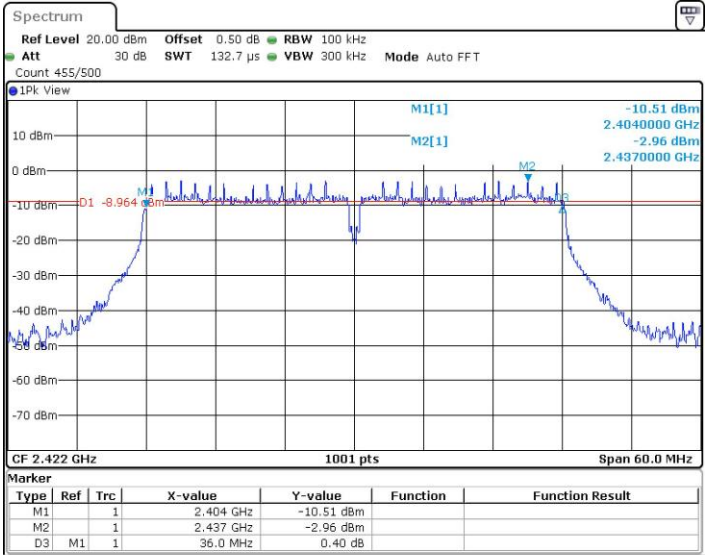
11N20_Ant1_2462



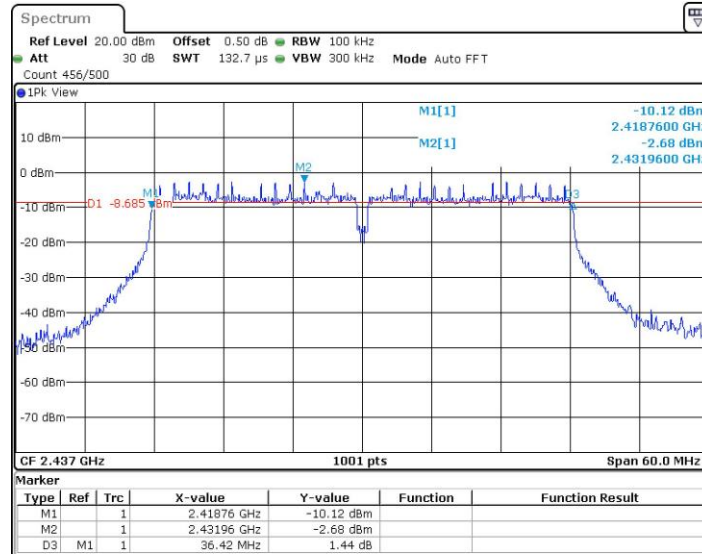
11N20_Ant2_2462



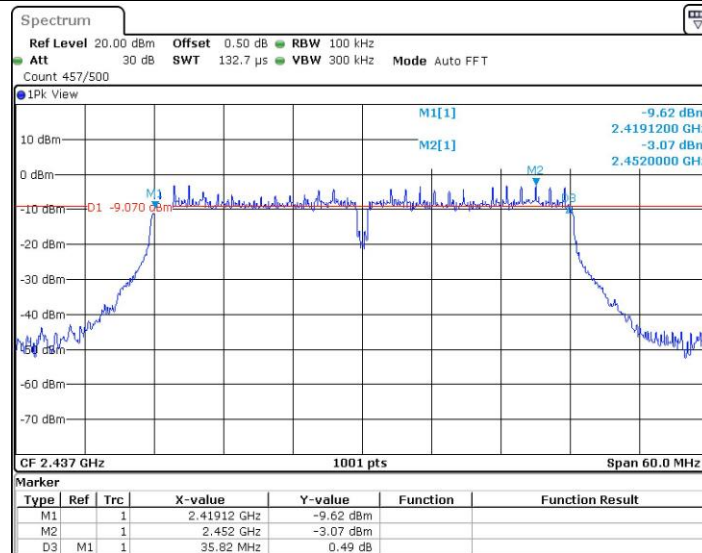
11N40_Ant1_2422



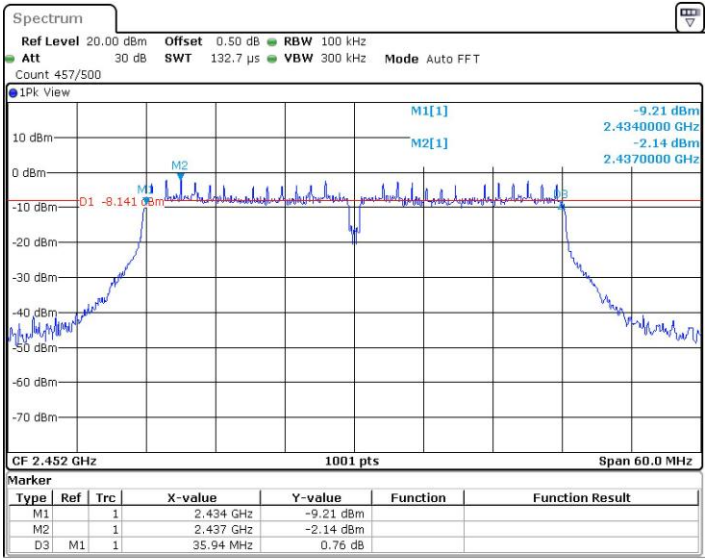
11N40_Ant2_2422



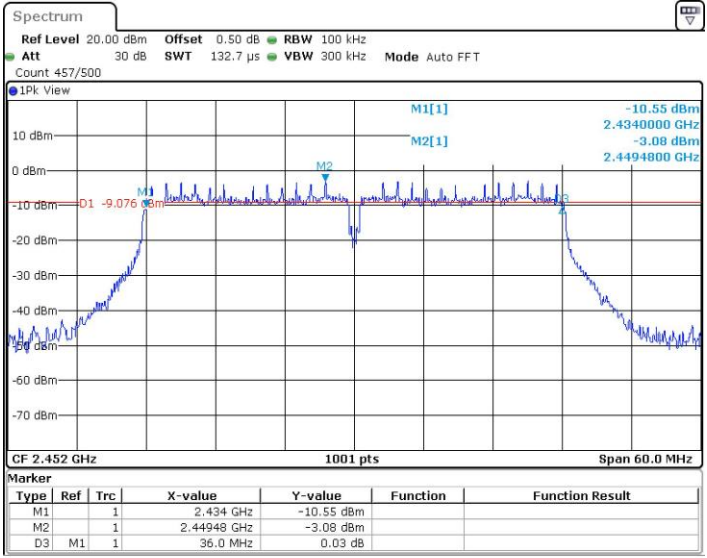
11N40_Ant1_2437



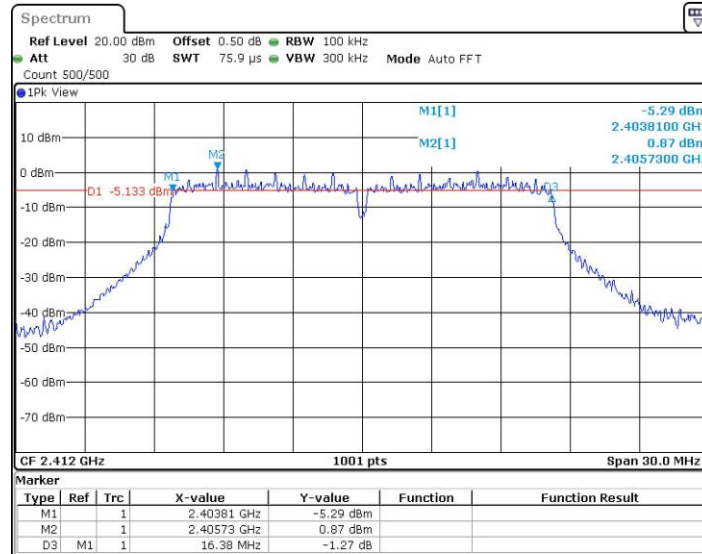
11N40_Ant2_2437



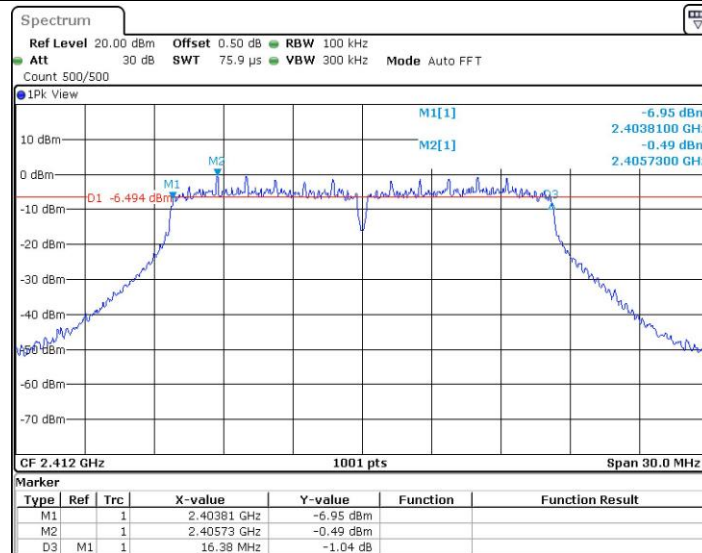
11N40_Ant1_2452



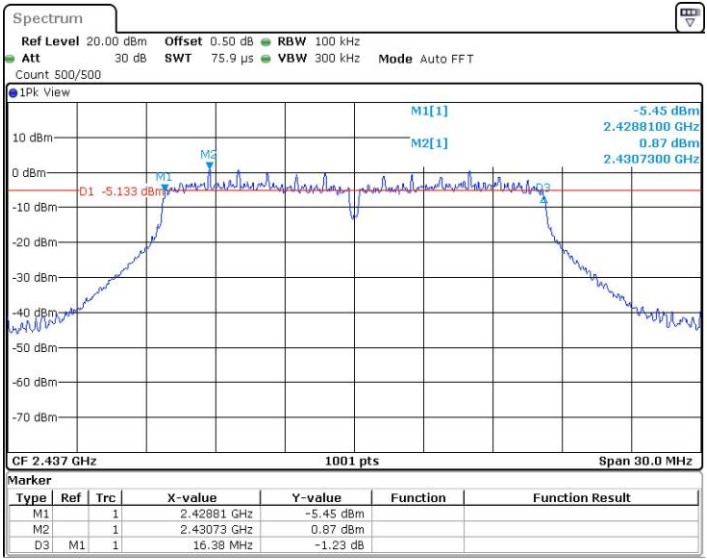
11N40_Ant2_2452



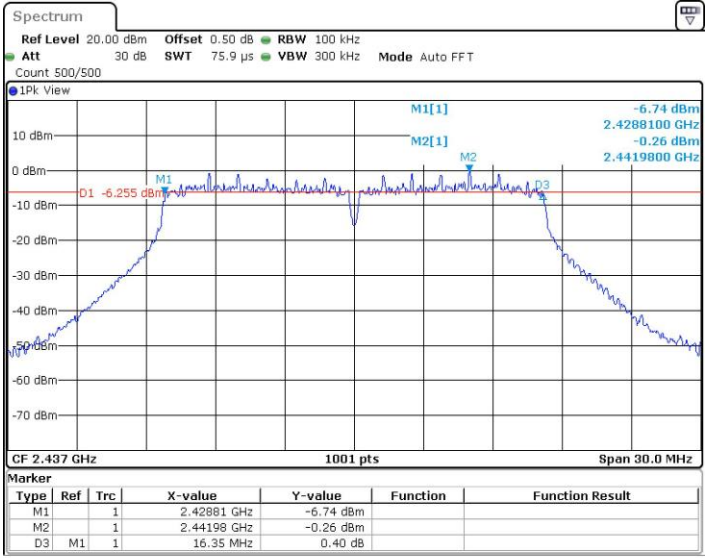
11G_Ant1_2412



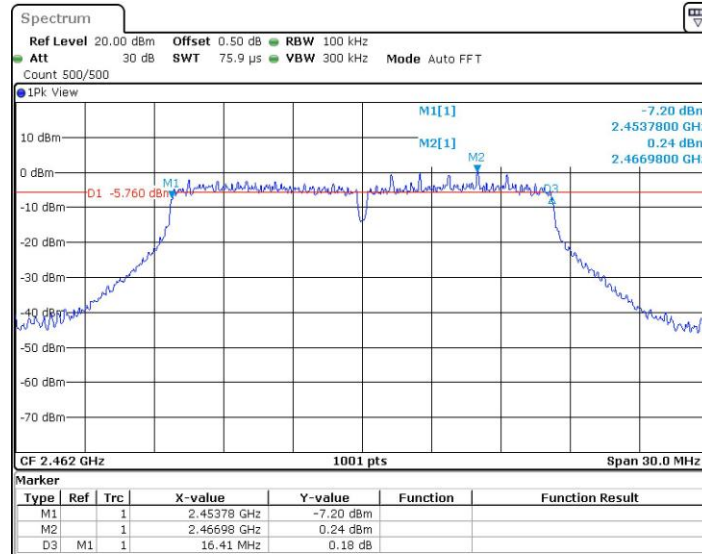
11G_Ant2_2412



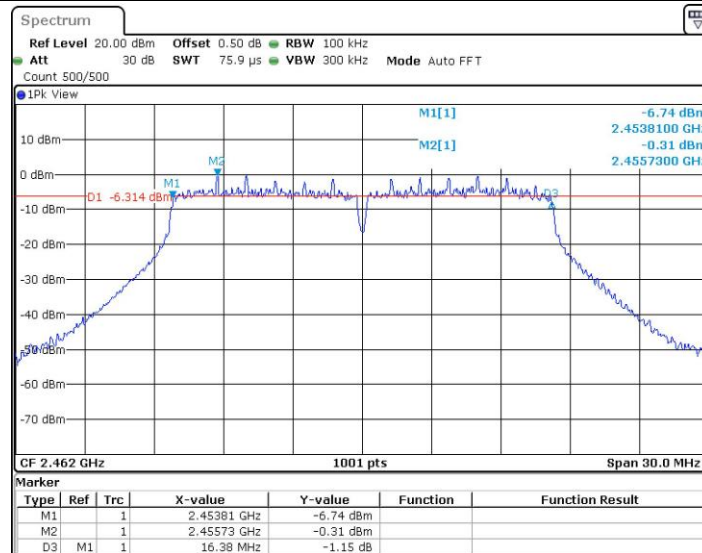
11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2462



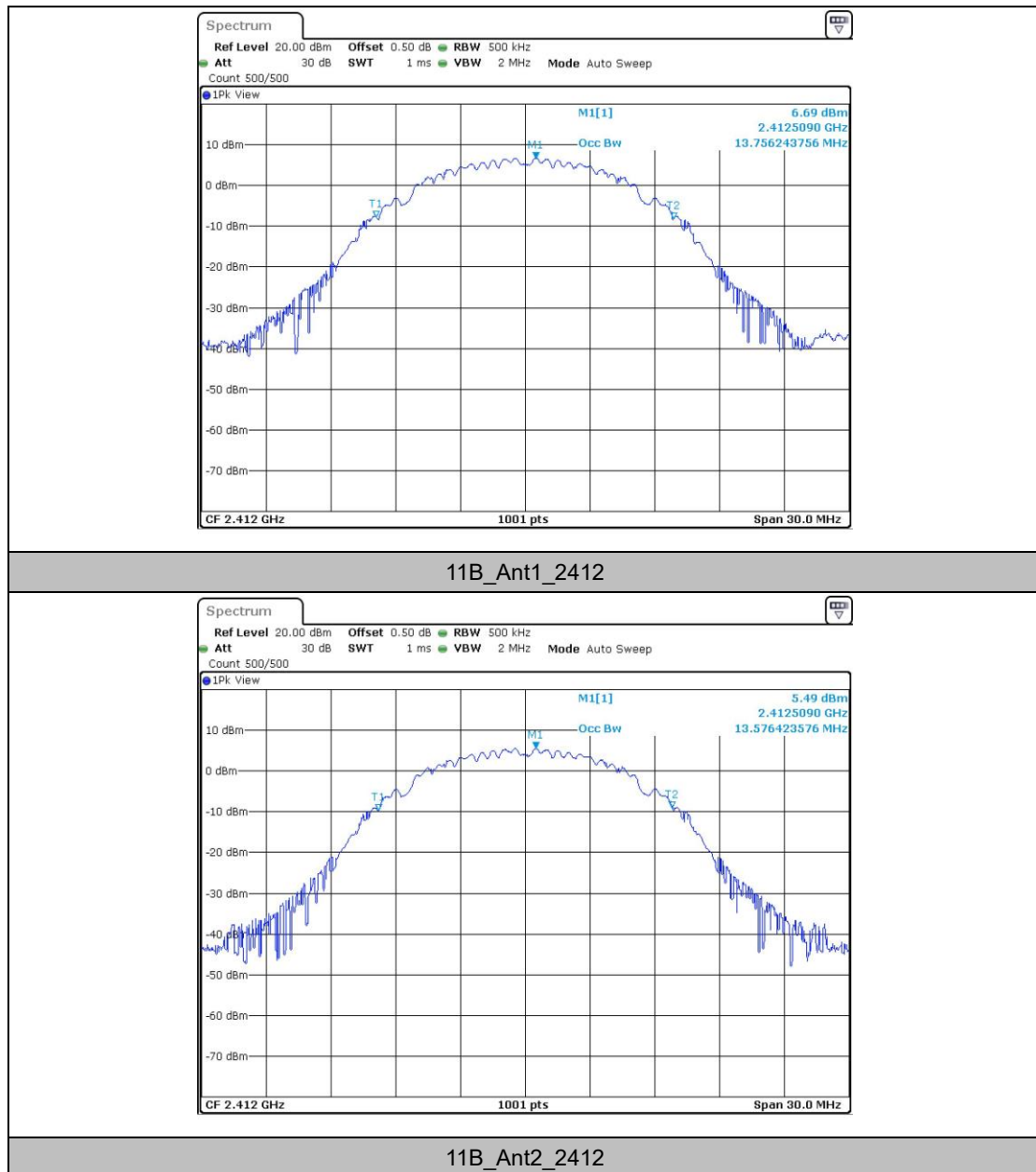
11G_Ant2_2462

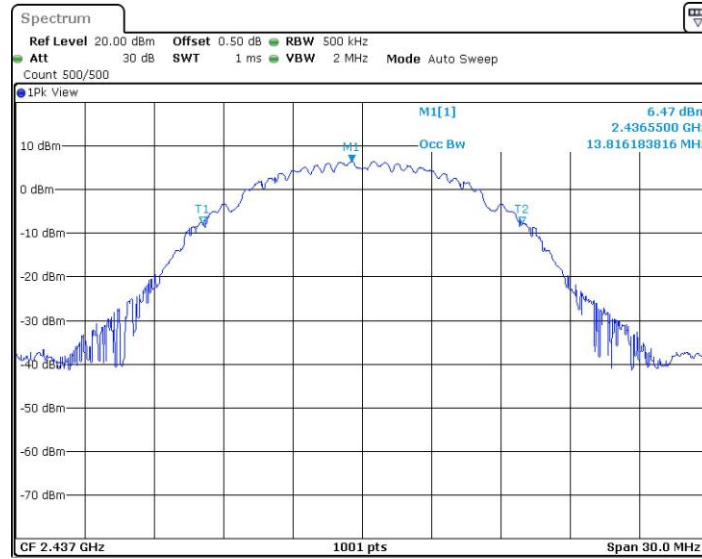
Appendix A2: 99%Occupied channel bandwidth

Test Result

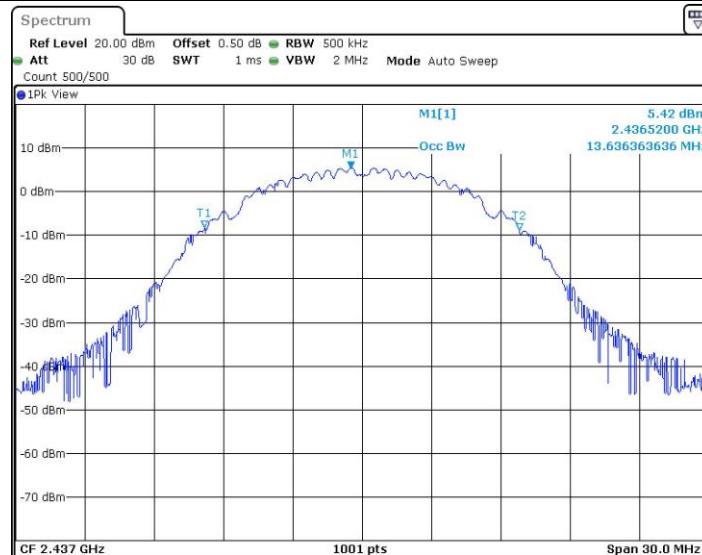
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.756	2405.107	2418.863	---	PASS
	Ant2	2412	13.576	2405.227	2418.803	---	PASS
	Ant1	2437	13.816	2430.077	2443.893	---	PASS
	Ant2	2437	13.636	2430.167	2443.803	---	PASS
	Ant1	2462	13.816	2455.107	2468.923	---	PASS
	Ant2	2462	13.636	2455.167	2468.803	---	PASS
11N20	Ant1	2412	18.192	2402.889	2421.081	---	PASS
	Ant2	2412	18.042	2402.979	2421.021	---	PASS
	Ant1	2437	18.162	2427.889	2446.051	---	PASS
	Ant2	2437	18.042	2427.979	2446.021	---	PASS
	Ant1	2462	18.162	2452.889	2471.051	---	PASS
	Ant2	2462	18.042	2452.979	2471.021	---	PASS
11N40	Ant1	2422	37.522	2403.239	2440.761	---	PASS
	Ant2	2422	37.403	2403.359	2440.761	---	PASS
	Ant1	2437	37.522	2418.239	2455.761	---	PASS
	Ant2	2437	37.403	2418.359	2455.761	---	PASS
	Ant1	2452	37.522	2433.239	2470.761	---	PASS
	Ant2	2452	37.343	2433.359	2470.701	---	PASS
11G	Ant1	2412	17.293	2403.399	2420.691	---	PASS
	Ant2	2412	17.173	2403.459	2420.631	---	PASS
	Ant1	2437	17.263	2428.399	2445.661	---	PASS
	Ant2	2437	17.173	2428.459	2445.631	---	PASS
	Ant1	2462	17.263	2453.399	2470.661	---	PASS
	Ant2	2462	17.173	2453.459	2470.631	---	PASS

Test Graphs

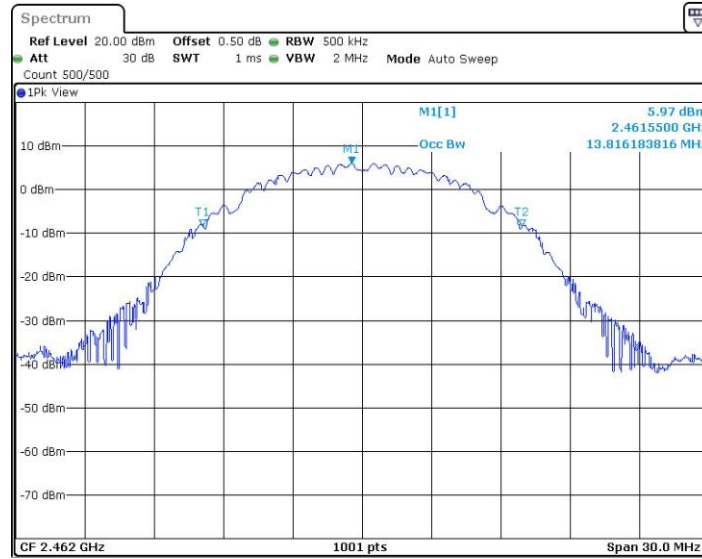




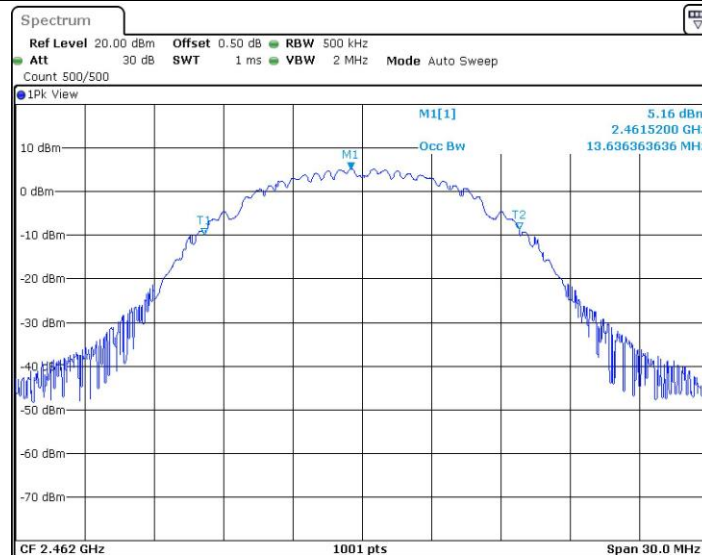
11B_Ant1_2437



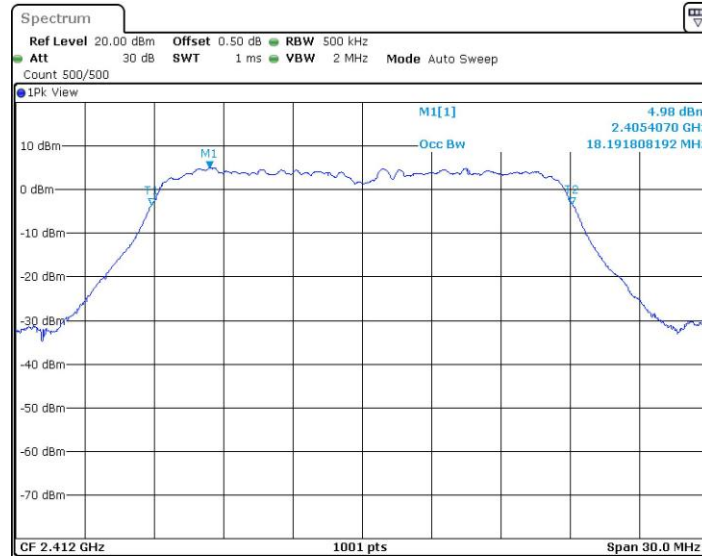
11B_Ant2_2437



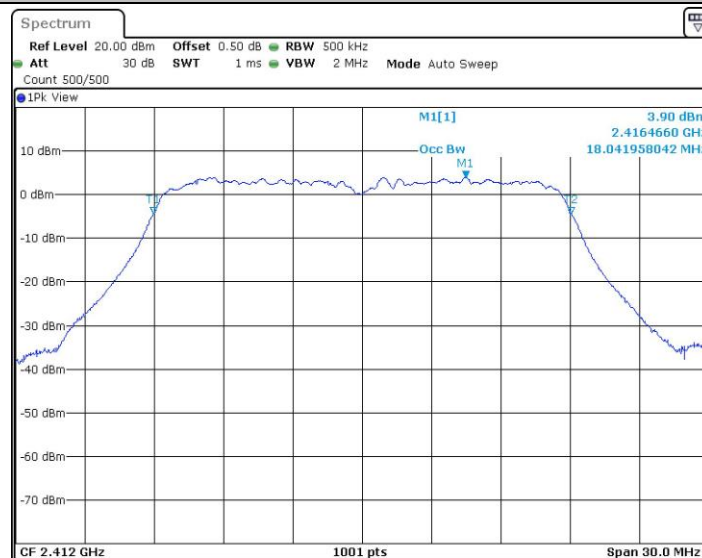
11B_Ant1_2462



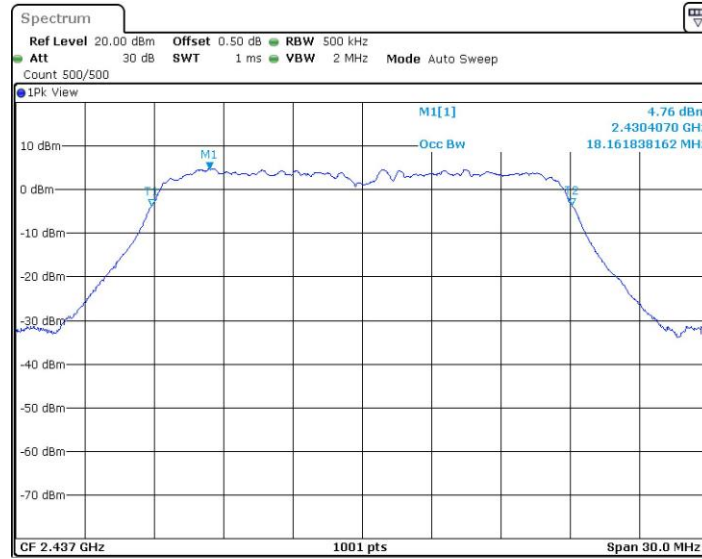
11B_Ant2_2462



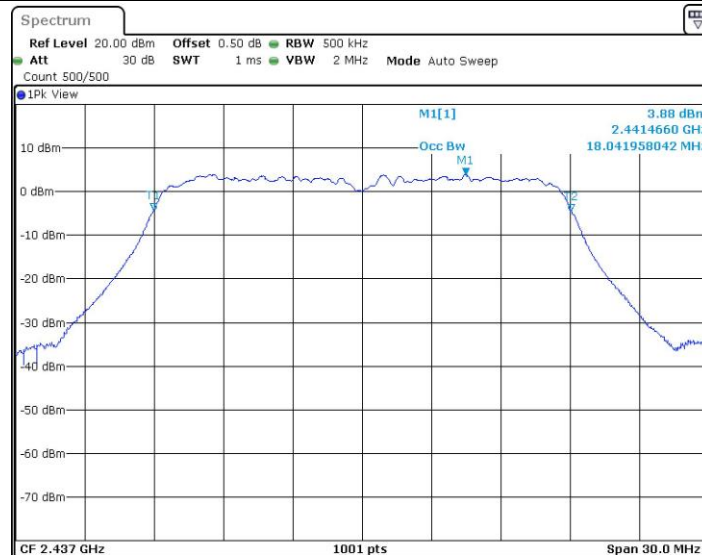
11N20_Ant1_2412



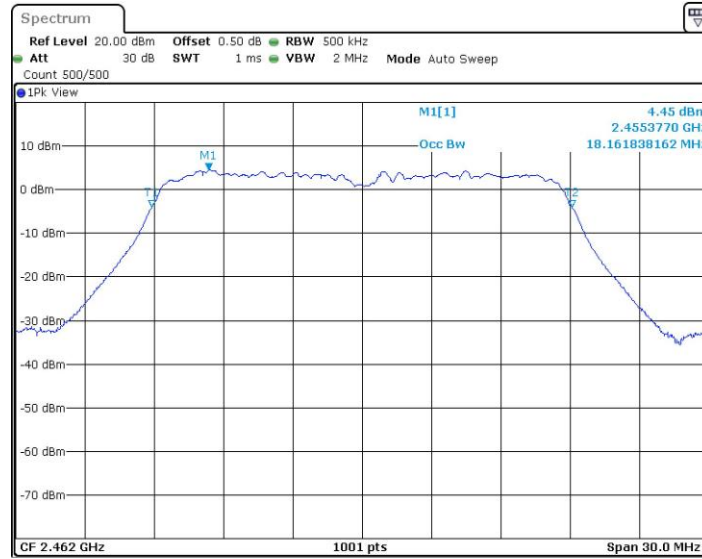
11N20_Ant2_2412



11N20_Ant1_2437



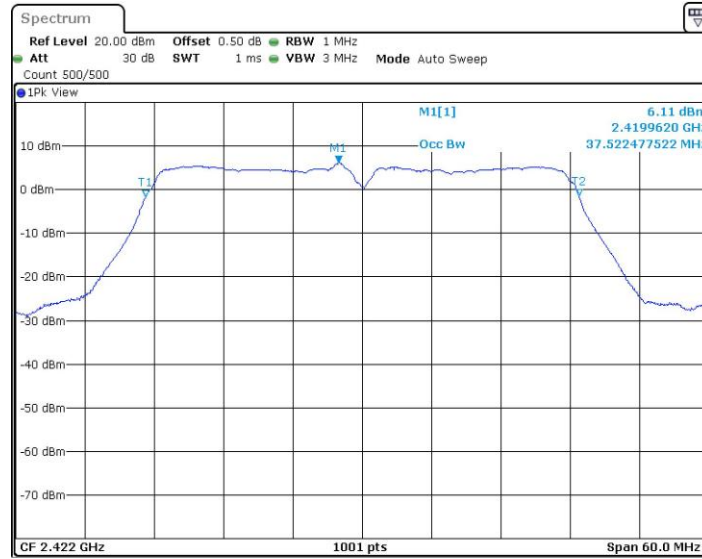
11N20_Ant2_2437



11N20_Ant1_2462



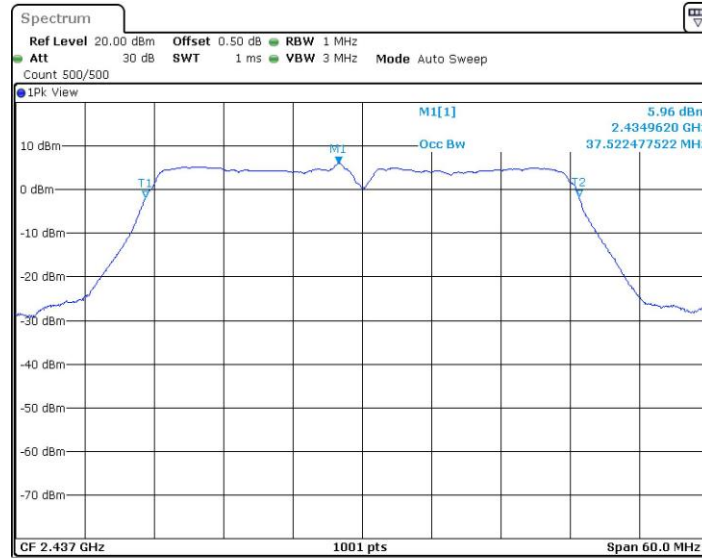
11N20_Ant2_2462



11N40_Ant1_2422



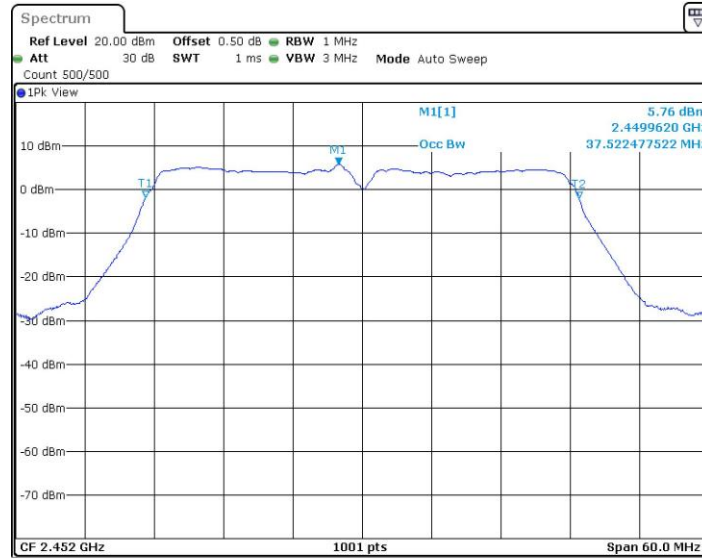
11N40_Ant2_2422



11N40_Ant1_2437



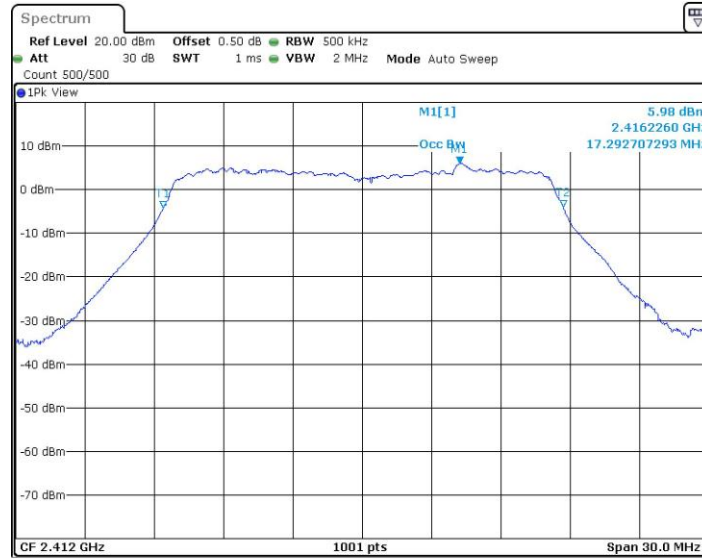
11N40_Ant2_2437



11N40_Ant1_2452



11N40_Ant2_2452



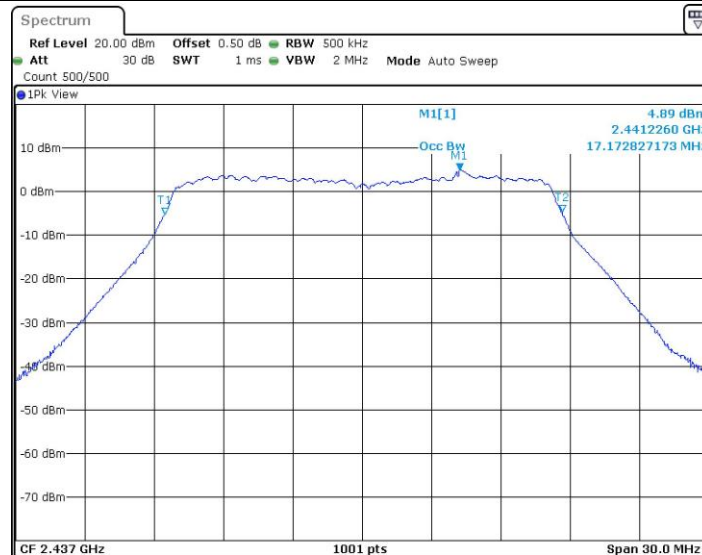
11G_Ant1_2412



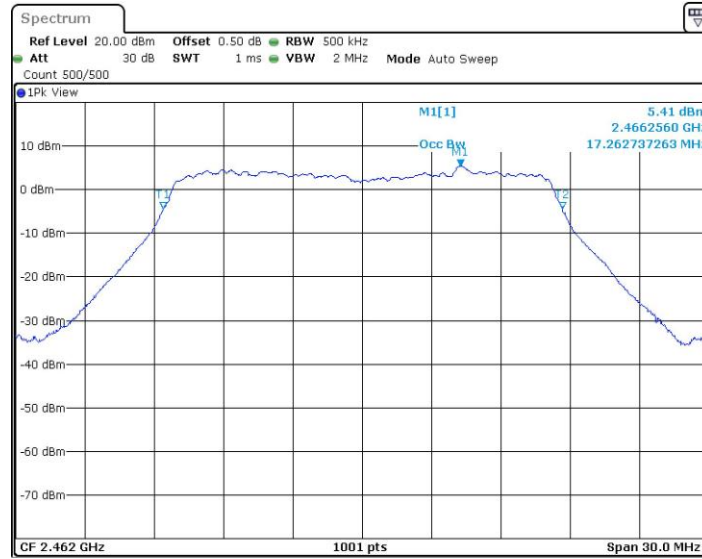
11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462

Appendix B: Conducted MAX Peak Power

Test Result

SISO Mode

Model	Channel	Frequency (MHz)	Peak Power (dBm) Ant 1	Limit (dBm)	Verdict
11b	1	2412	18.1	30	PASS
	6	2437	17.9	30	PASS
	11	2462	17.6	30	PASS
11g	1	2412	20.7	30	PASS
	6	2437	20.5	30	PASS
	11	2462	20.6	30	PASS
11n20	1	2412	20.8	30	PASS
	6	2437	20.9	30	PASS
	11	2462	20.6	30	PASS
11n40	3	2422	22.4	30	PASS
	6	2437	22.3	30	PASS
	9	2452	22.2	30	PASS

Model	Channel	Frequency (MHz)	Peak Power (dBm) Ant 2	Limit (dBm)	Verdict
11b	1	2412	17.1	30	PASS
	6	2437	17.2	30	PASS
	11	2462	17.1	30	PASS
11g	1	2412	20.6	30	PASS
	6	2437	20.2	30	PASS
	11	2462	20.5	30	PASS
11n20	1	2412	20.9	30	PASS
	6	2437	20.9	30	PASS
	11	2462	20.8	30	PASS
11n40	3	2422	22.1	30	PASS
	6	2437	22.2	30	PASS
	9	2452	21.9	30	PASS

MIMO Mode

Mode	Channel	Frequency (MHz)	Power (dBm)		Total Power (dBm)	Power Limit (dBm)	Verdict
			Ant 1	Ant 2			
11n20	1	2412	20.5	20.8	23.66	30.0	PASS
	6	2437	20.6	20.9	23.76	30.0	PASS
	11	2462	20.4	20.6	23.51	30.0	PASS
11n40	3	2422	20.8	20.9	23.86	30.0	PASS
	6	2437	20.6	21.2	23.92	30.0	PASS
	9	2452	20.5	21.1	23.82	30.0	PASS