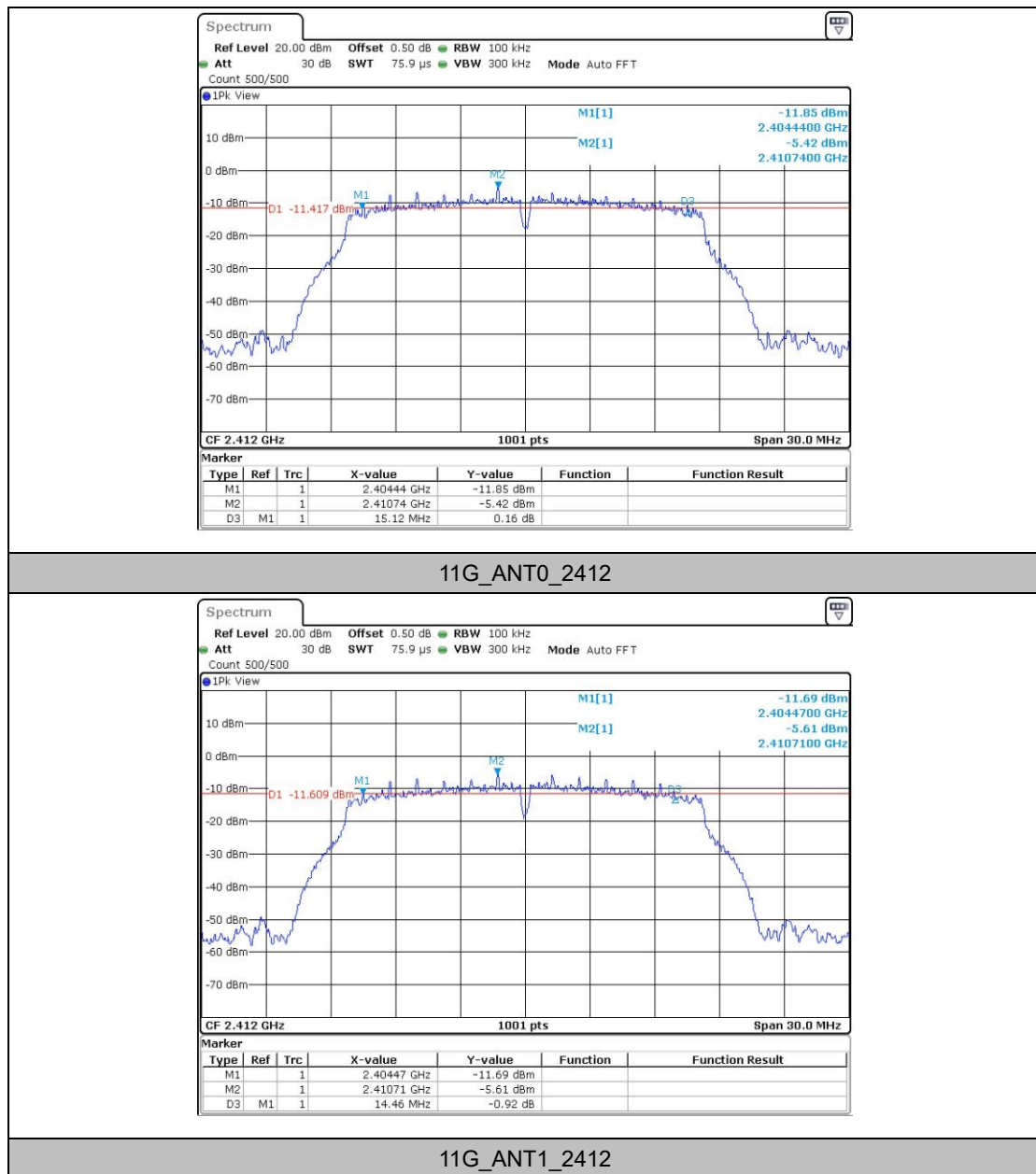


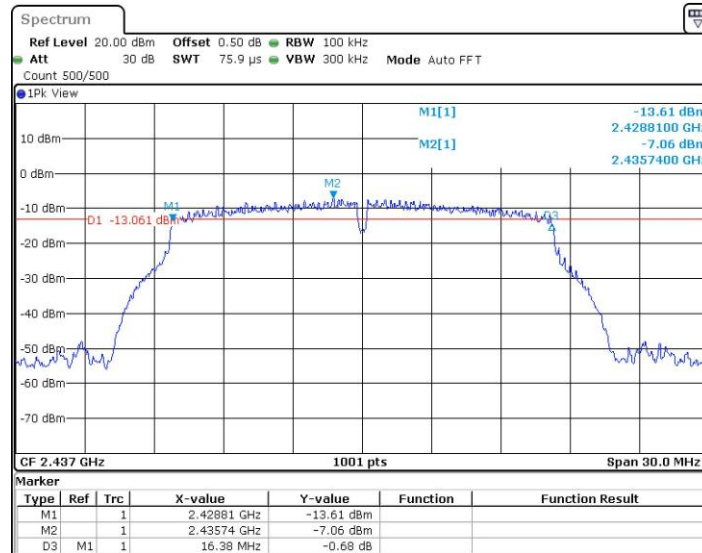
Appendix A1:6dB Emission Bandwidth

Test Result

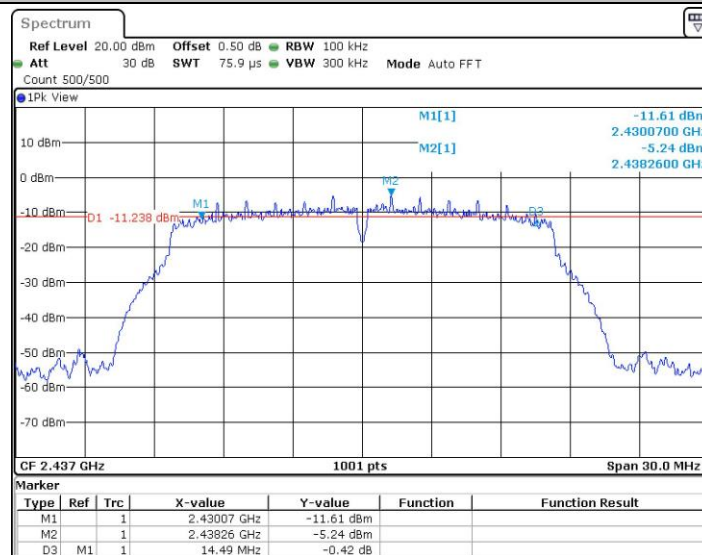
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	ANT0	2412	15.120	2404.440	2419.560	>=0.5	PASS
	ANT1	2412	14.460	2404.470	2418.930	>=0.5	PASS
	ANT0	2437	16.380	2428.810	2445.190	>=0.5	PASS
	ANT1	2437	14.490	2430.070	2444.560	>=0.5	PASS
	ANT0	2462	15.150	2454.410	2469.560	>=0.5	PASS
	ANT1	2462	15.150	2454.410	2469.560	>=0.5	PASS
11N20SISO	ANT0	2412	15.090	2404.440	2419.530	>=0.5	PASS
	ANT1	2412	15.030	2404.470	2419.500	>=0.5	PASS
	ANT0	2437	13.860	2430.640	2444.500	>=0.5	PASS
	ANT1	2437	14.460	2430.070	2444.530	>=0.5	PASS
	ANT0	2462	15.120	2454.440	2469.560	>=0.5	PASS
	ANT1	2462	13.890	2455.640	2469.530	>=0.5	PASS
11N40SISO	ANT0	2422	35.280	2404.360	2439.640	>=0.5	PASS
	ANT1	2422	35.220	2404.420	2439.640	>=0.5	PASS
	ANT0	2437	35.220	2419.360	2454.580	>=0.5	PASS
	ANT1	2437	35.280	2419.360	2454.640	>=0.5	PASS
	ANT0	2452	35.280	2434.360	2469.640	>=0.5	PASS
	ANT1	2452	35.280	2434.360	2469.640	>=0.5	PASS
11B	ANT0	2412	9.090	2407.470	2416.560	>=0.5	PASS
	ANT1	2412	9.090	2407.470	2416.560	>=0.5	PASS
	ANT0	2437	8.610	2432.920	2441.530	>=0.5	PASS
	ANT1	2437	8.160	2432.920	2441.080	>=0.5	PASS
	ANT0	2462	8.610	2457.950	2466.560	>=0.5	PASS
	ANT1	2462	8.610	2457.920	2466.530	>=0.5	PASS

Test Graphs

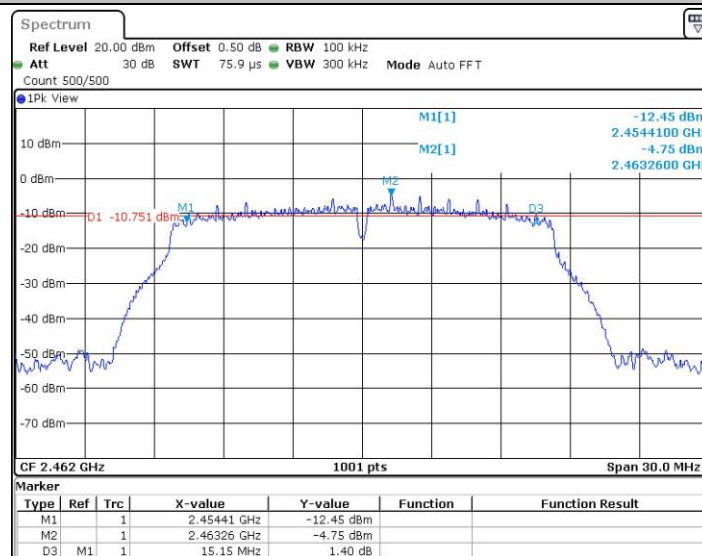




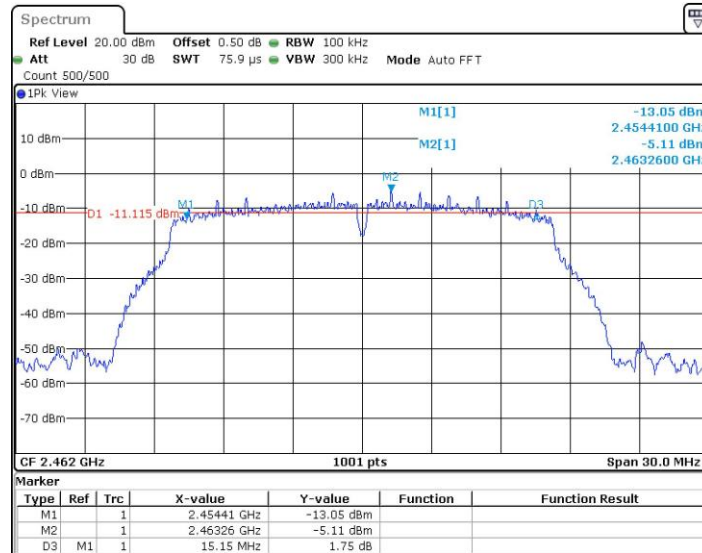
11G_ANT0_2437



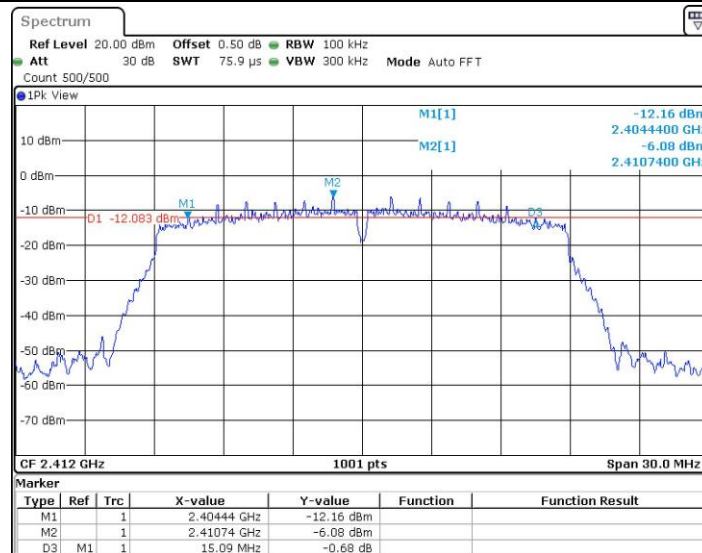
11G_ANT1_2437



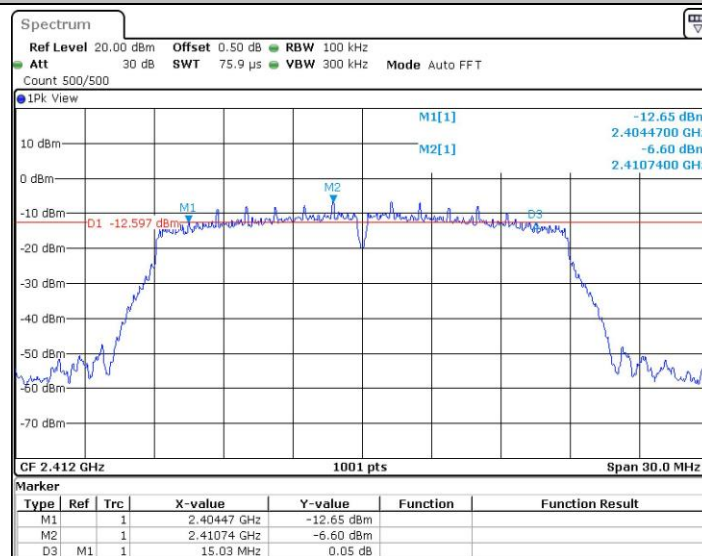
11G_ANT0_2462



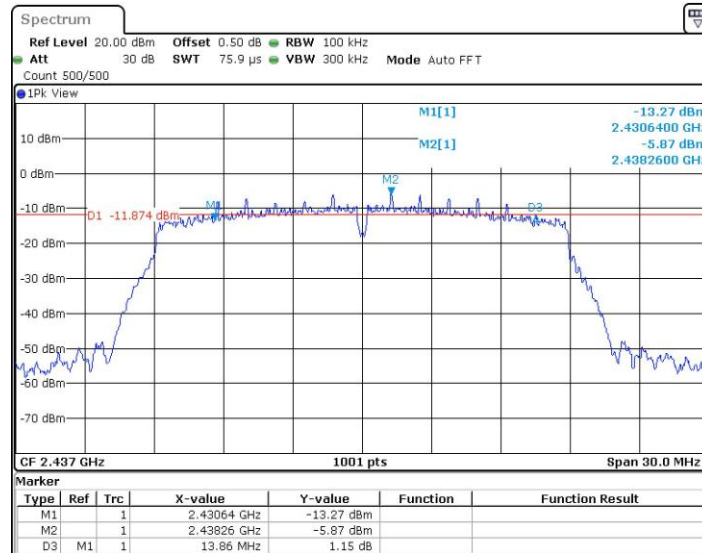
11G_ANT1_2462



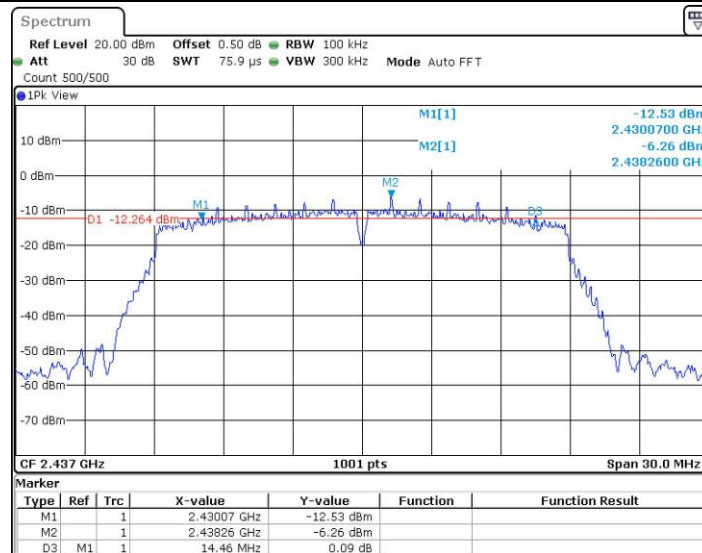
11N20SISO_ANT0_2412



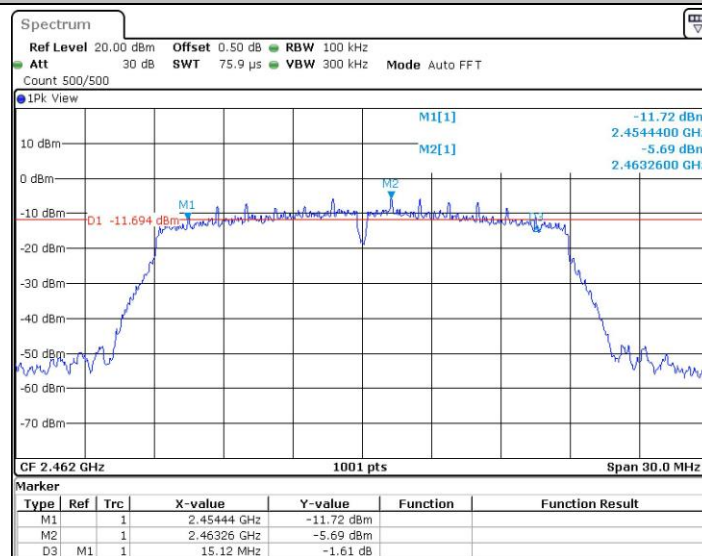
11N20SISO_ANT1_2412



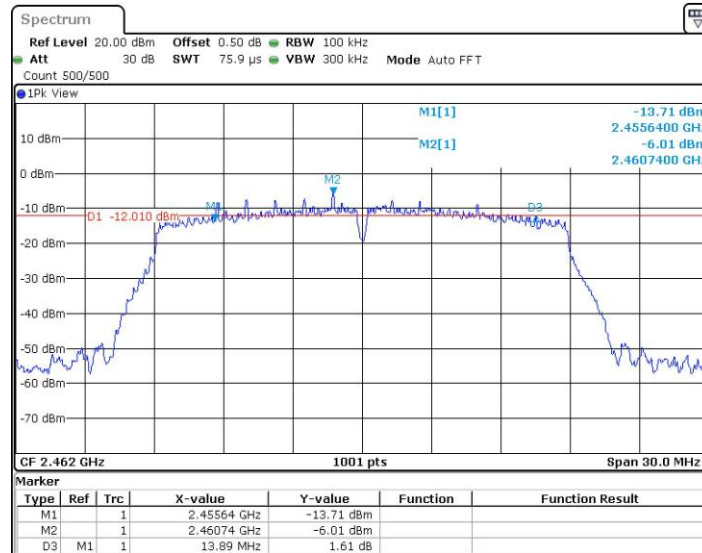
11N20SISO_ANT0_2437



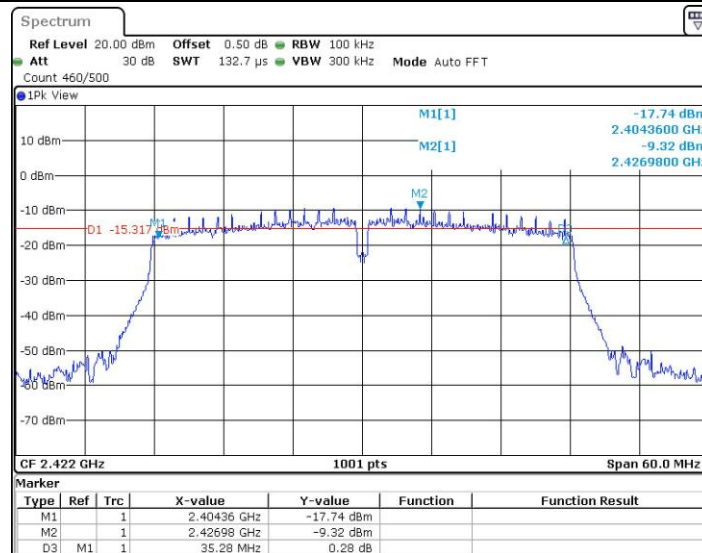
11N20SISO_ANT1_2437



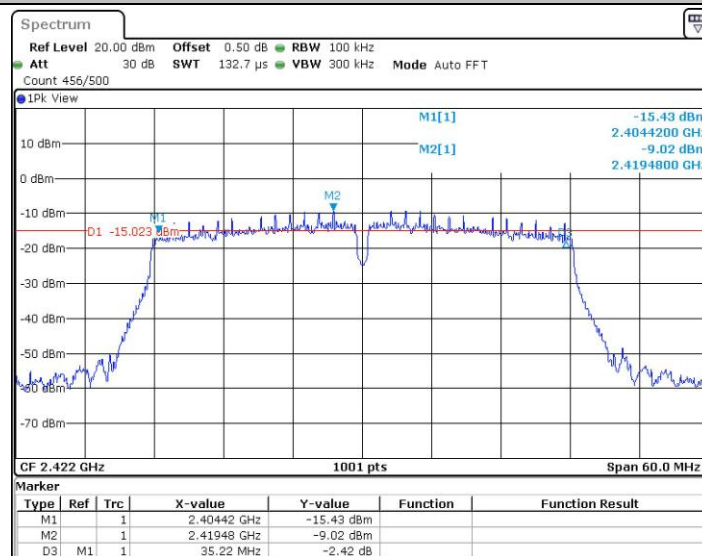
11N20SISO_ANT0_2462



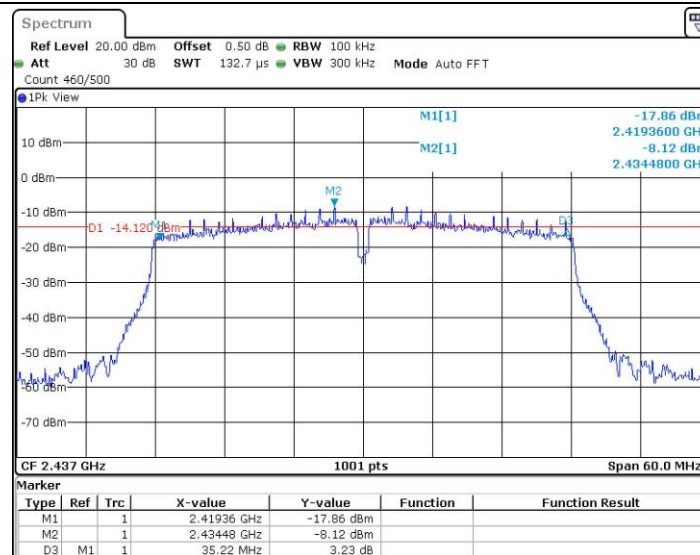
11N20SISO_ANT1_2462



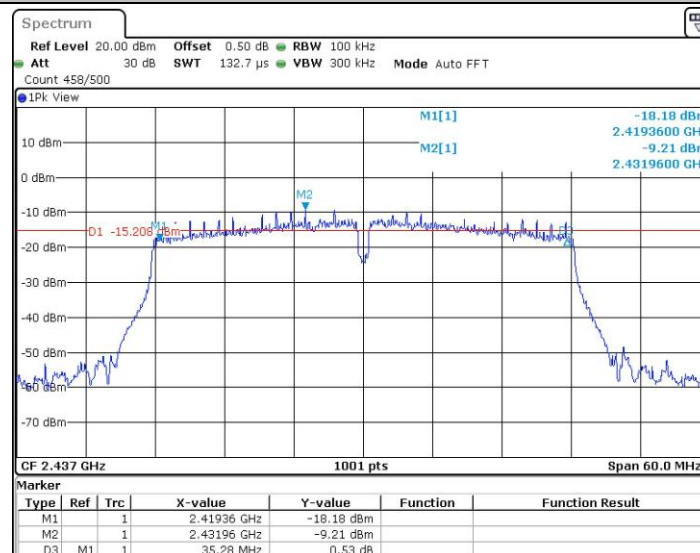
11N40SISO_ANT0_2422



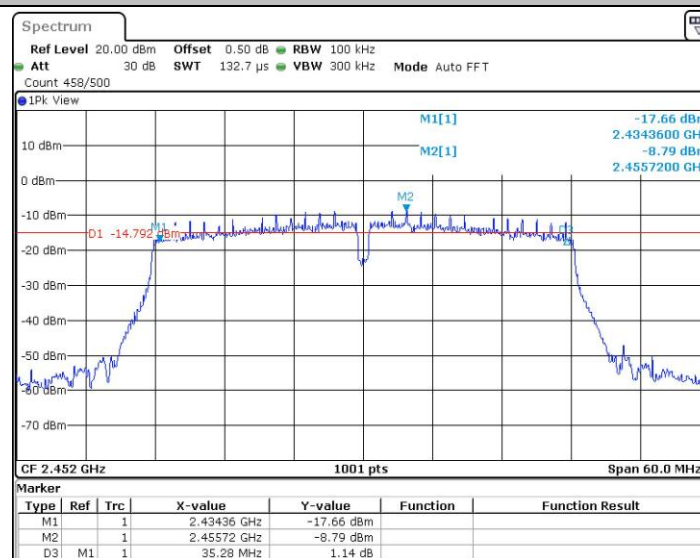
11N40SISO_ANT1_2422



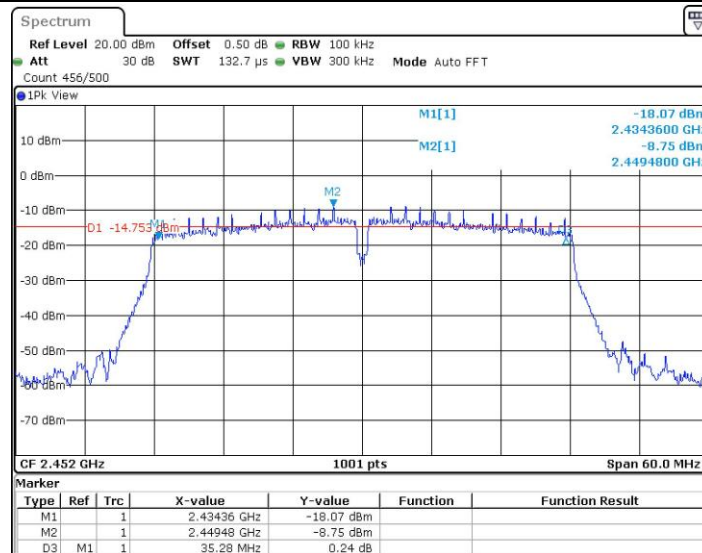
11N40SISO_ANT0_2437



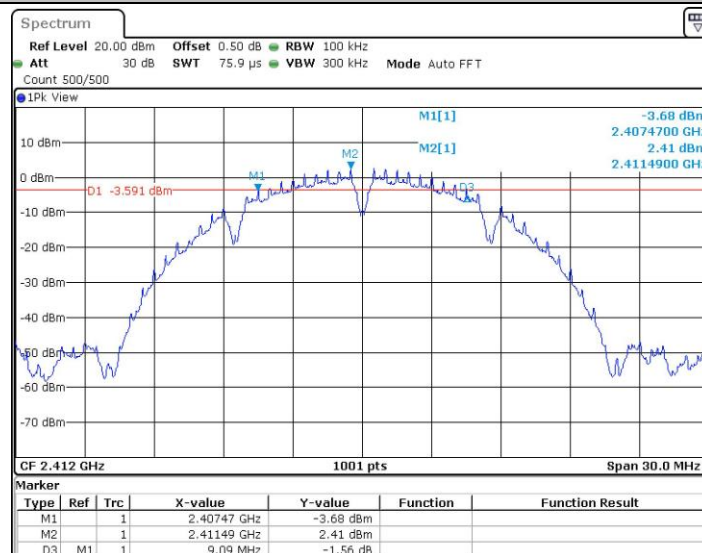
11N40SISO_ANT1_2437



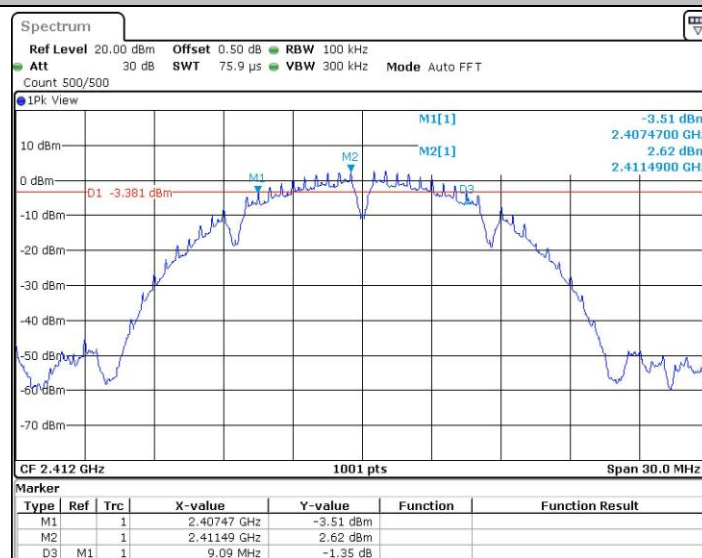
11N40SISO_ANT0_2452



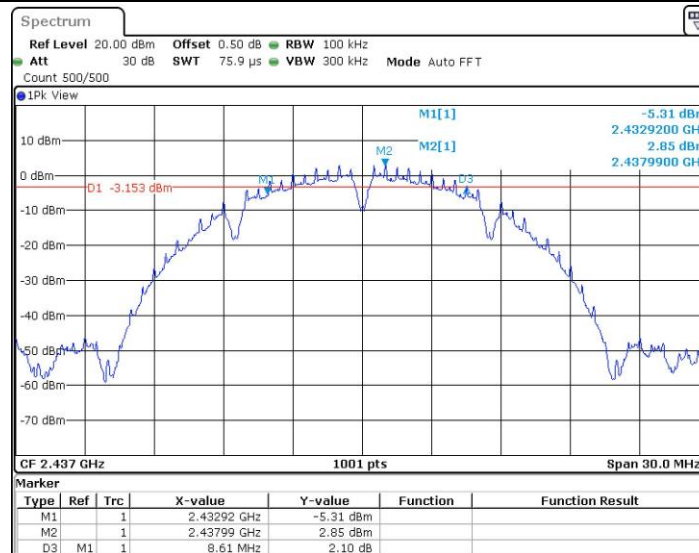
11N40SISO_ANT1_2452



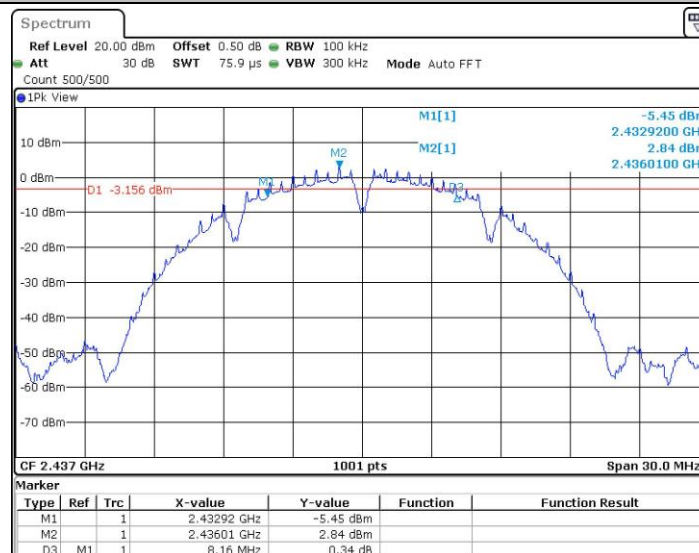
11B_ANT0_2412



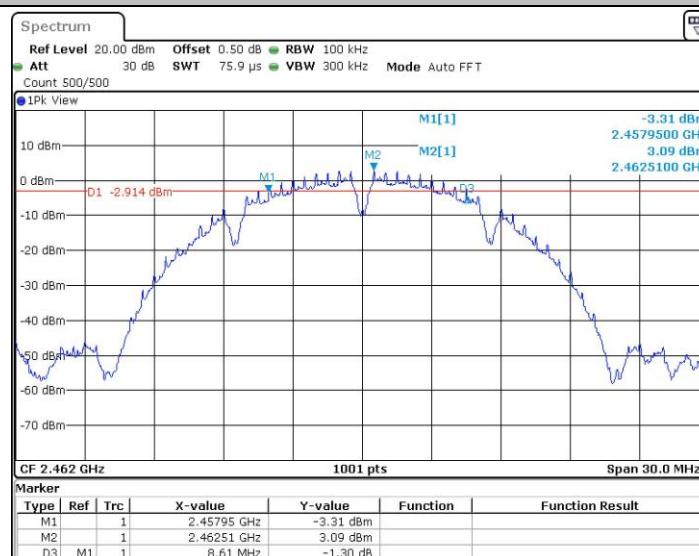
11B_ANT1_2412



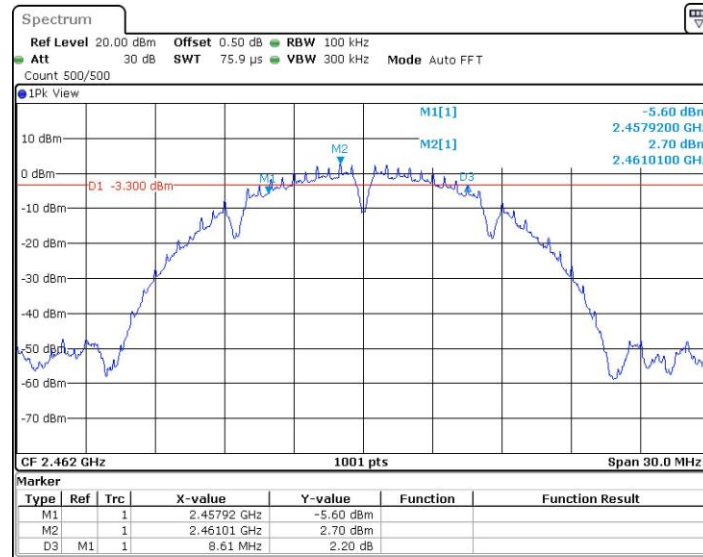
11B_ANT0_2437



11B_ANT1_2437



11B_ANT0_2462



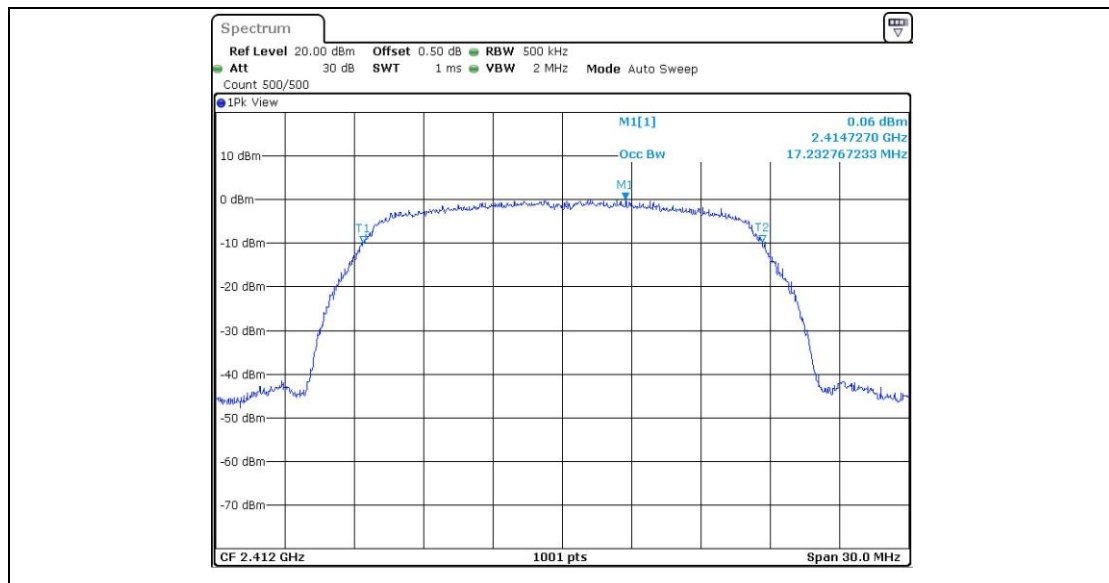
11B_ANT1_2462

Appendix A2: 99%Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	ANT0	2412	17.233	2403.399	2420.631	---	PASS
	ANT1	2412	17.203	2403.399	2420.601	---	PASS
	ANT0	2437	17.203	2428.399	2445.601	---	PASS
	ANT1	2437	17.173	2428.429	2445.601	---	PASS
	ANT0	2462	17.233	2453.399	2470.631	---	PASS
	ANT1	2462	17.203	2453.429	2470.631	---	PASS
11N20SISO	ANT0	2412	18.042	2402.979	2421.021	---	PASS
	ANT1	2412	18.072	2402.979	2421.051	---	PASS
	ANT0	2437	18.072	2427.979	2446.051	---	PASS
	ANT1	2437	18.042	2428.009	2446.051	---	PASS
	ANT0	2462	18.042	2453.009	2471.051	---	PASS
	ANT1	2462	18.042	2452.979	2471.021	---	PASS
11N40SISO	ANT0	2422	36.503	2403.838	2440.342	---	PASS
	ANT1	2422	36.563	2403.778	2440.342	---	PASS
	ANT0	2437	36.384	2418.838	2455.222	---	PASS
	ANT1	2437	36.444	2418.838	2455.282	---	PASS
	ANT0	2452	36.563	2433.778	2470.342	---	PASS
	ANT1	2452	36.503	2433.838	2470.342	---	PASS
11B	ANT0	2412	13.307	2405.377	2418.683	---	PASS
	ANT1	2412	13.247	2405.407	2418.653	---	PASS
	ANT0	2437	13.337	2430.377	2443.713	---	PASS
	ANT1	2437	13.247	2430.407	2443.653	---	PASS
	ANT0	2462	13.337	2455.377	2468.713	---	PASS
	ANT1	2462	13.247	2455.407	2468.653	---	PASS

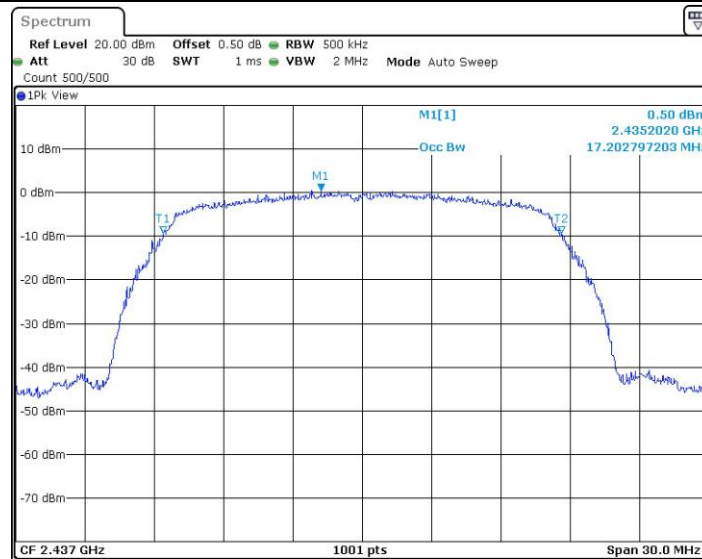
Test Graphs



11G_ANT0_2412



11G_ANT1_2412



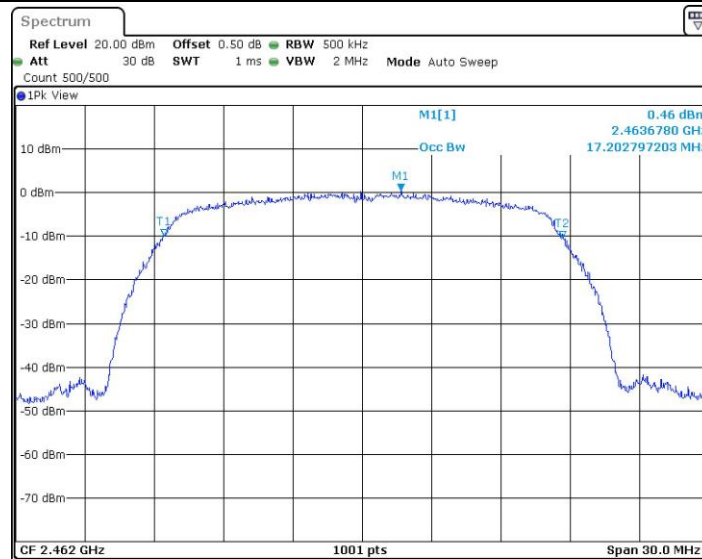
11G_ANT0_2437



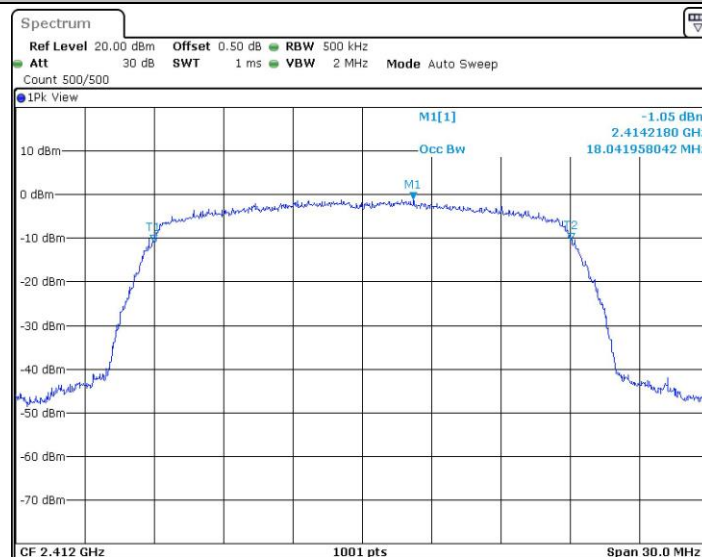
11G_ANT1_2437



11G_ANT0_2462



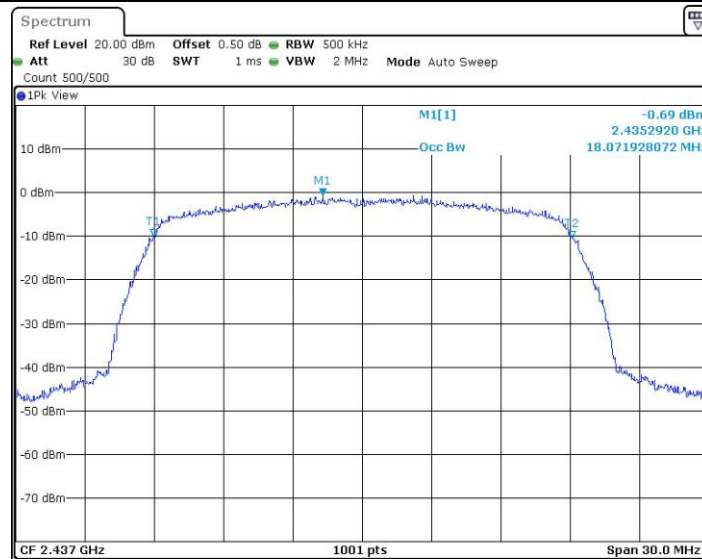
11G_ANT1_2462



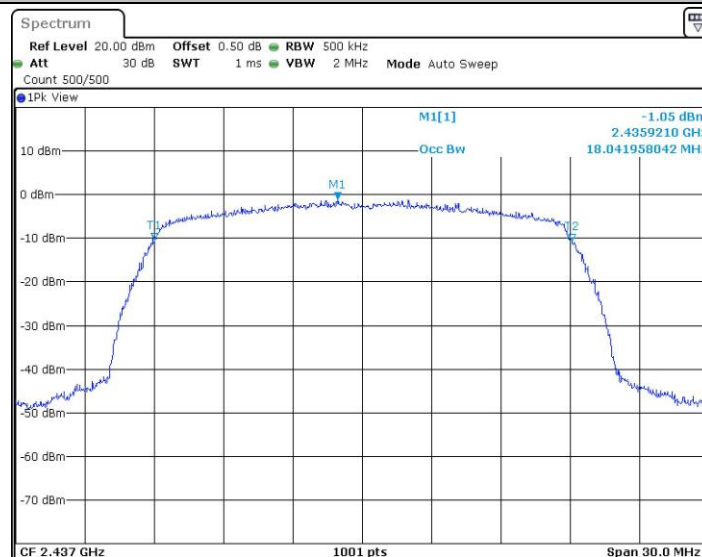
11N20SISO_ANT0_2412



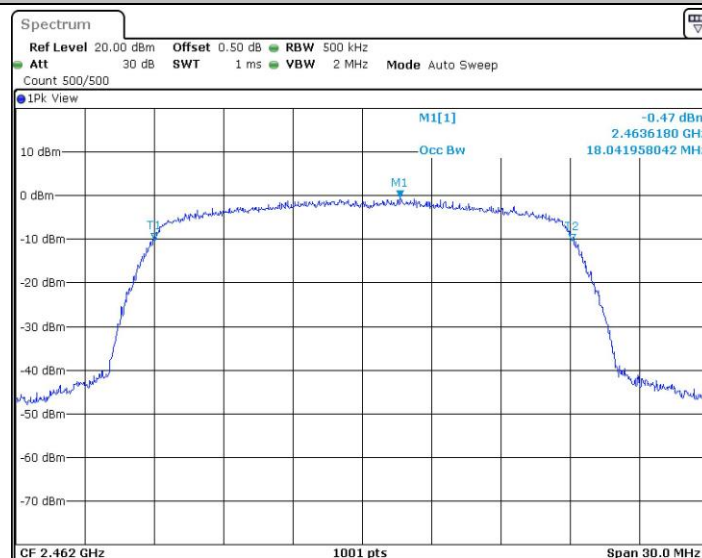
11N20SISO_ANT1_2412



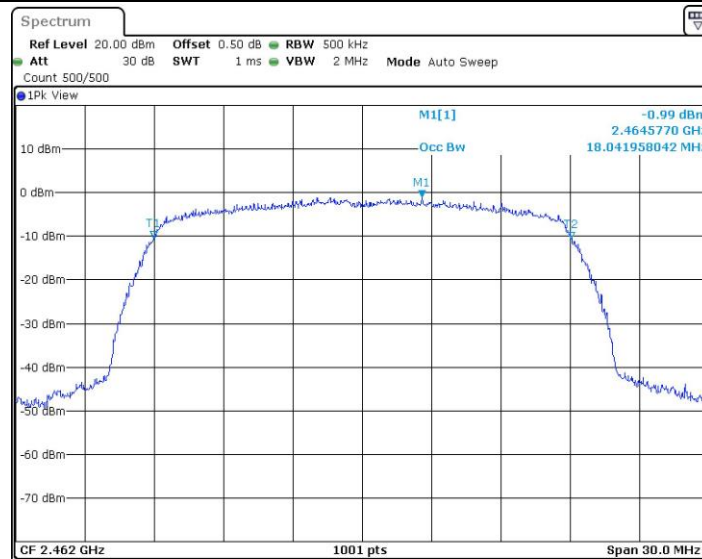
11N20SISO_ANT0_2437



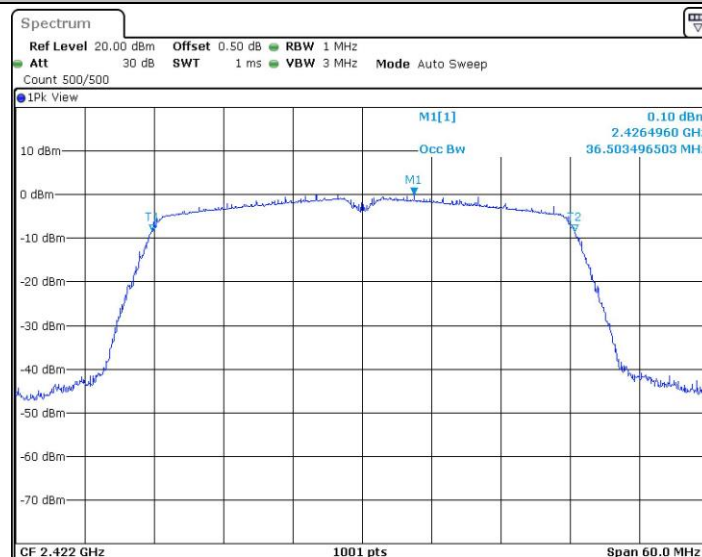
11N20SISO_ANT1_2437



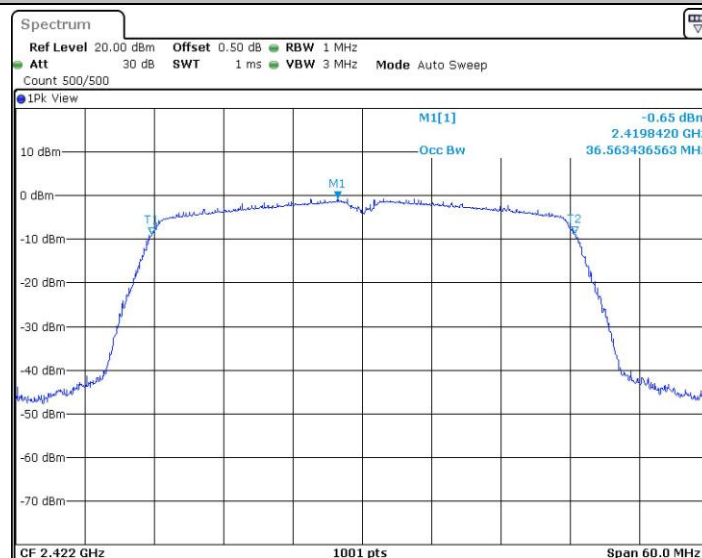
11N20SISO_ANT0_2462



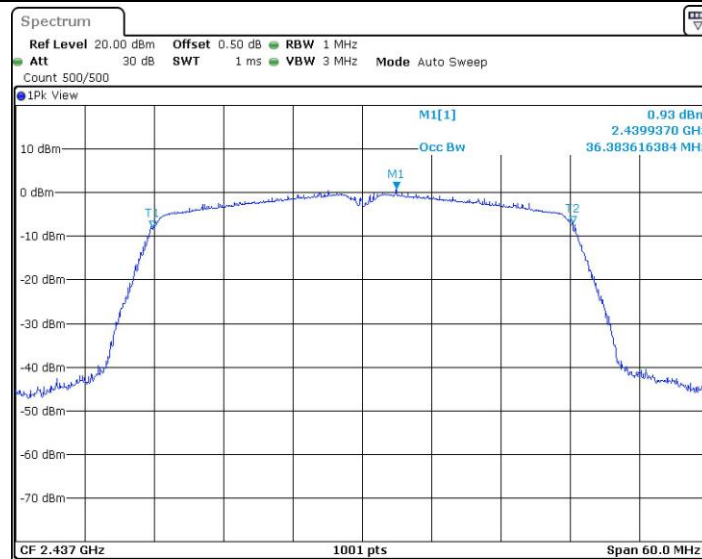
11N20SISO_ANT1_2462



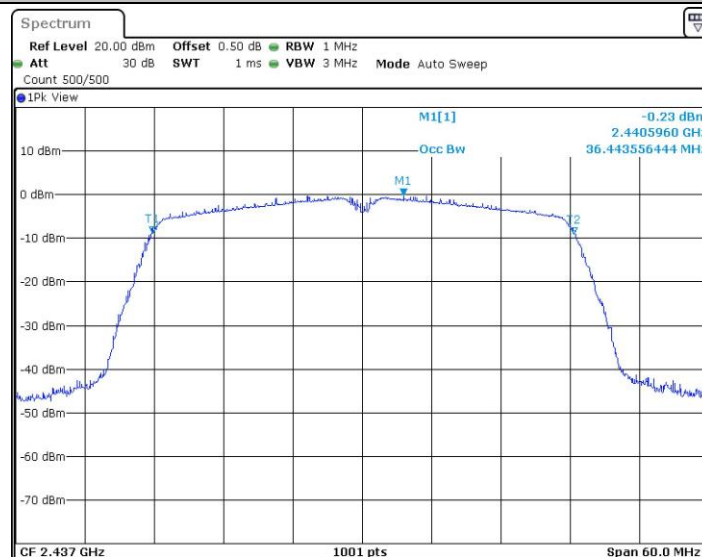
11N40SISO_ANT0_2422



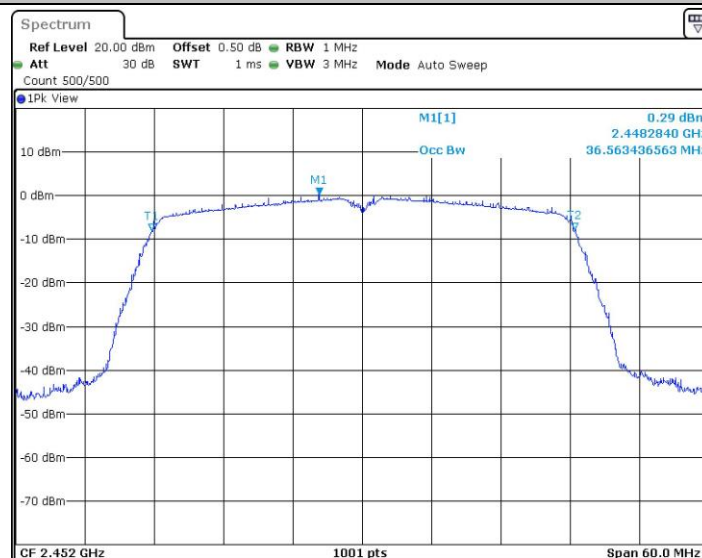
11N40SISO_ANT1_2422



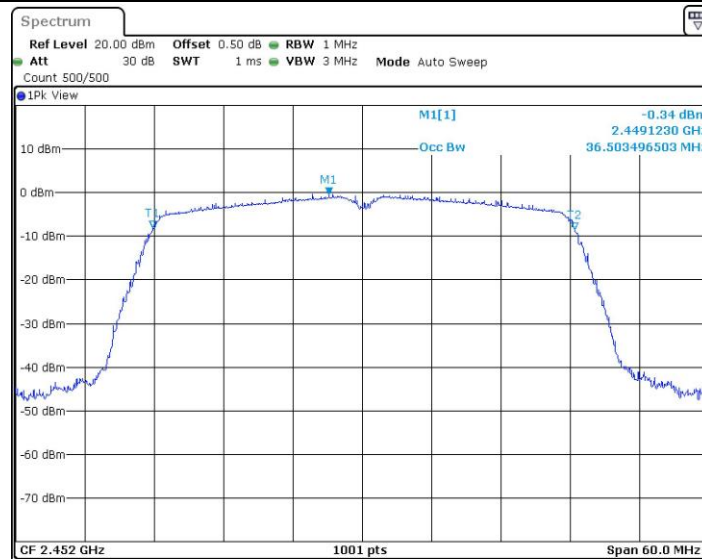
11N40SISO_ANT0_2437



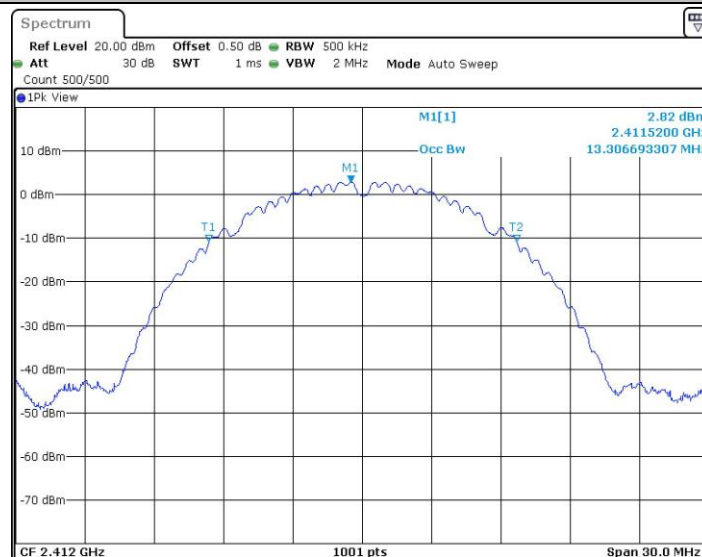
11N40SISO_ANT1_2437



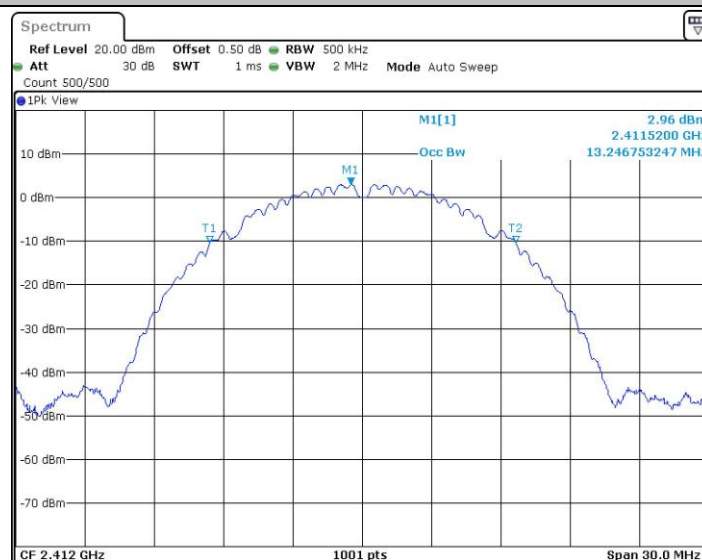
11N40SISO_ANT0_2452



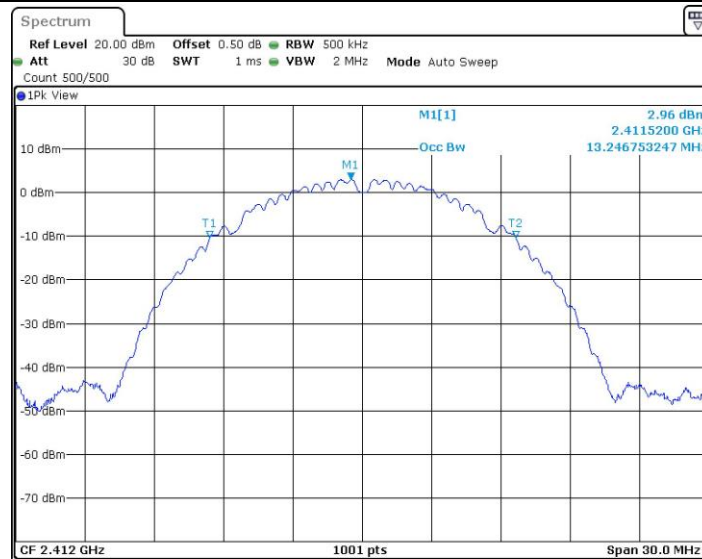
11N40SISO_ANT1_2452



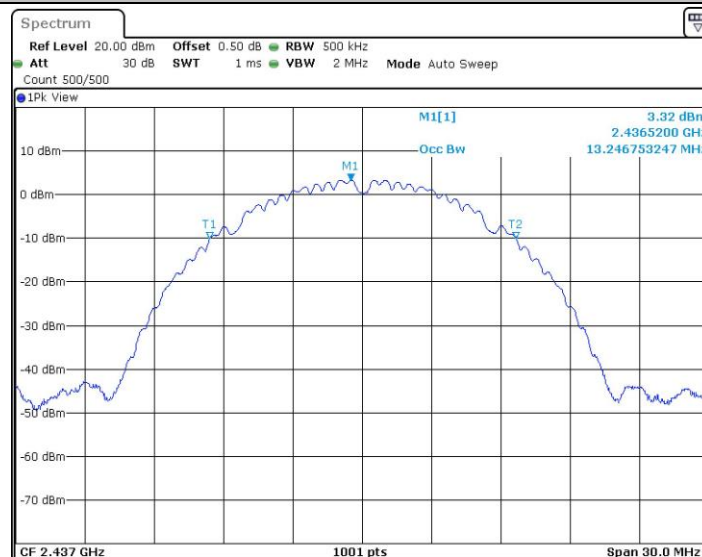
11B_ANT0_2412



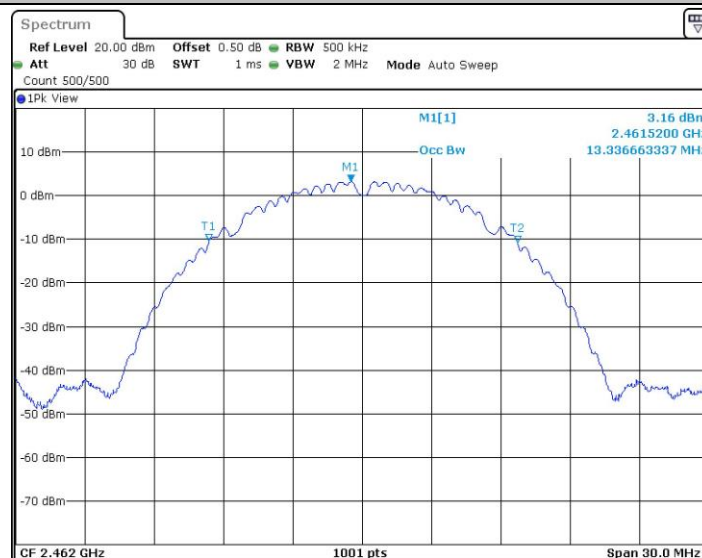
11B_ANT1_2412



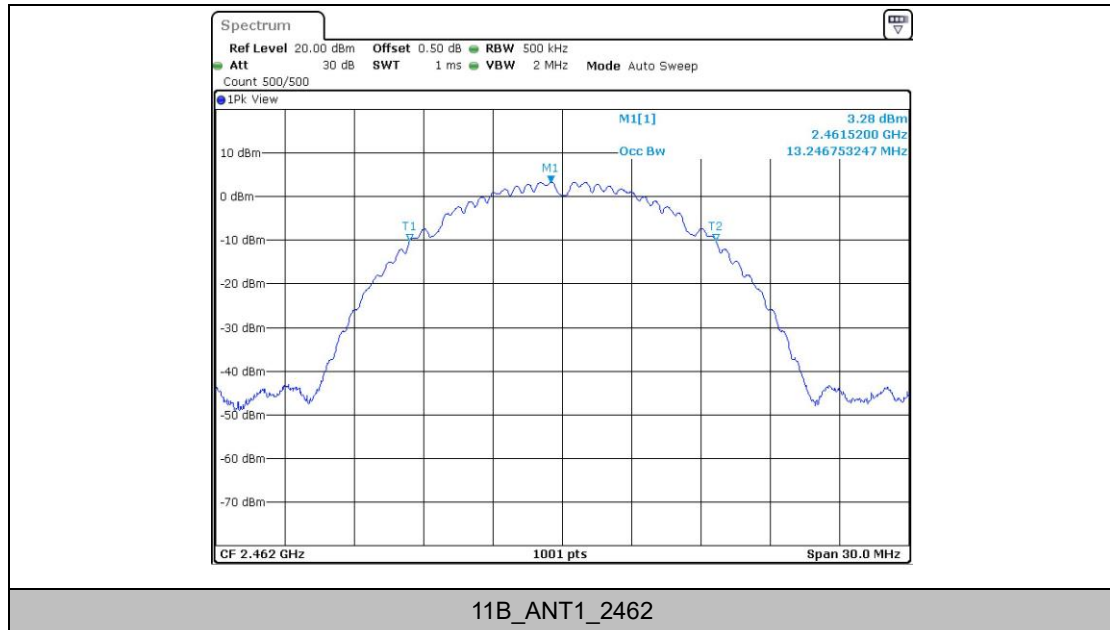
11B_ANT0_2437



11B_ANT1_2437



11B_ANT0_2462



Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result(dBm)	Limit	Verdict
11G	ANT0	2412	17.1	<=30	PASS
	ANT1	2412	17	<=30	PASS
	ANT0	2437	17.1	<=30	PASS
	ANT1	2437	17	<=30	PASS
	ANT0	2462	17	<=30	PASS
	ANT1	2462	17.2	<=30	PASS
11N20SISO	ANT0	2412	16.9	<=30	PASS
	ANT1	2412	17	<=30	PASS
	ANT0	2437	16.7	<=30	PASS
	ANT1	2437	16.3	<=30	PASS
	ANT0	2462	16.9	<=30	PASS
	ANT1	2462	16.4	<=30	PASS
11N40SISO	ANT0	2422	16	<=30	PASS
	ANT1	2422	15.7	<=30	PASS
	ANT0	2437	16.2	<=30	PASS
	ANT1	2437	15.9	<=30	PASS
	ANT0	2452	16.2	<=30	PASS
	ANT1	2452	15.9	<=30	PASS
11B	ANT0	2412	12.9	<=30	PASS
	ANT1	2412	12.9	<=30	PASS
	ANT0	2437	13.2	<=30	PASS
	ANT1	2437	13.3	<=30	PASS
	ANT0	2462	13.2	<=30	PASS
	ANT1	2462	13.3	<=30	PASS
11N20MIMO	ANT0	2412	12.2	<=30	PASS
	ANT1	2412	11.9	<=30	PASS
	total	2412	15.1	<=30	PASS
	ANT0	2437	12.3	<=30	PASS
	ANT1	2437	12.0	<=30	PASS
	total	2437	15.1	<=30	PASS
	ANT0	2462	12.2	<=30	PASS
	ANT1	2462	12.0	<=30	PASS
	total	2462	15.1	<=30	PASS
11N40MIMO	ANT0	2422	12.1	<=30	PASS
	ANT1	2422	11.7	<=30	PASS
	total	2422	14.9	<=30	PASS
	ANT0	2437	12.1	<=30	PASS

	ANT1	2437	11.8	<=30	PASS
	total	2437	15.0	<=30	PASS
	ANT0	2452	12.3	<=30	PASS
	ANT1	2452	12.0	<=30	PASS
	total	2452	15.2	<=30	PASS

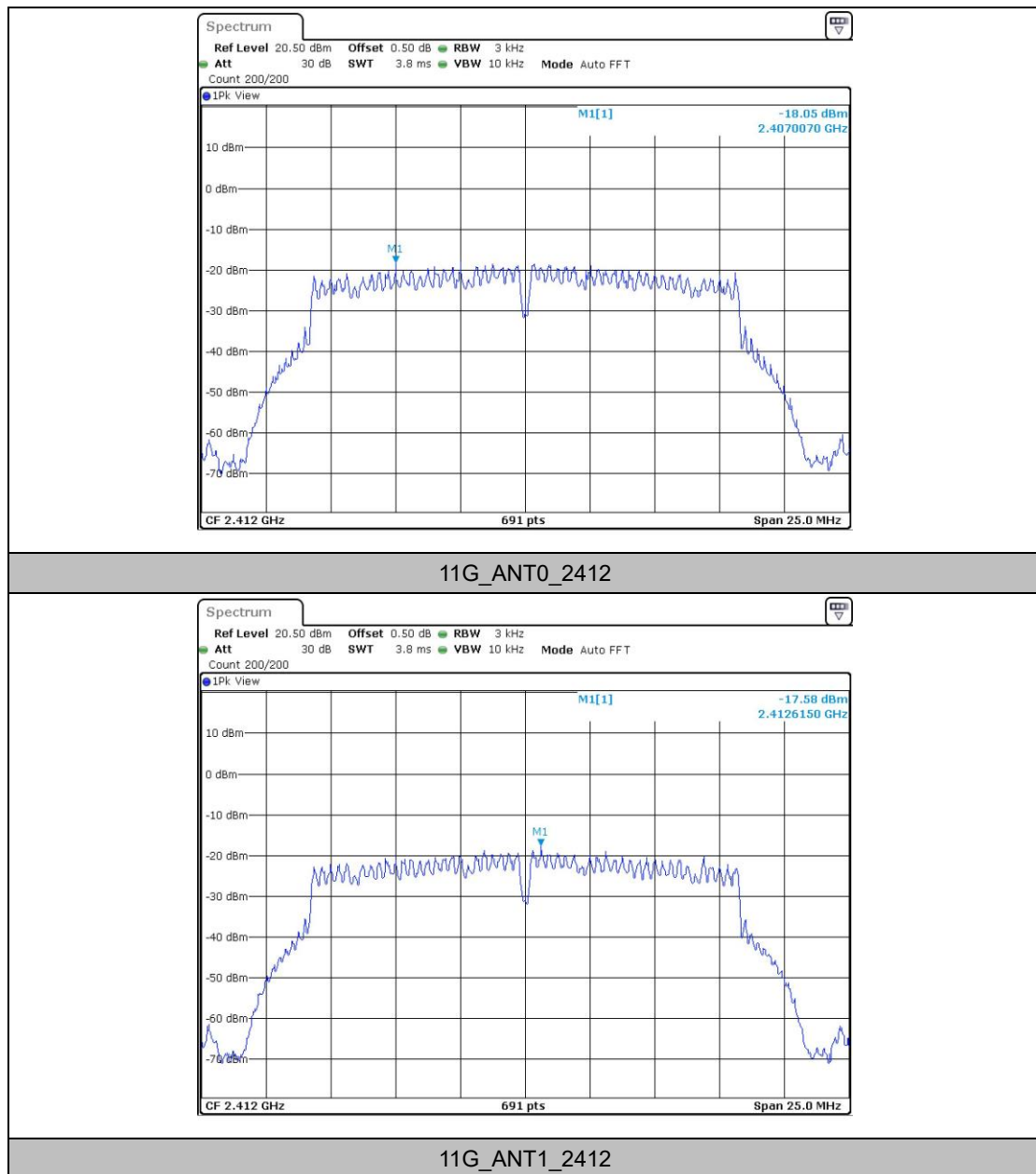
Appendix C: Maximum power spectral density

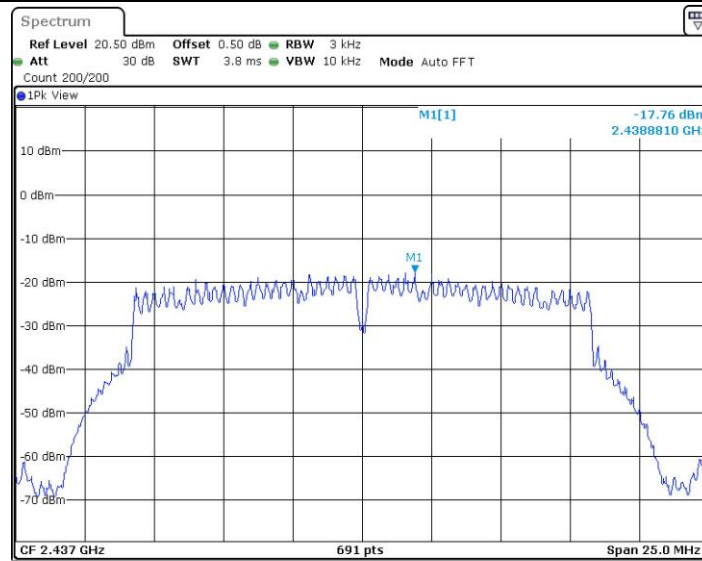
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	ANT0	2412	-18.05	<=8	PASS
	ANT1	2412	-17.58	<=8	PASS
	ANT0	2437	-17.76	<=8	PASS
	ANT1	2437	-18.27	<=8	PASS
	ANT0	2462	-17.11	<=8	PASS
	ANT1	2462	-16.65	<=8	PASS
11N20SISO	ANT0	2412	-18.51	<=8	PASS
	ANT1	2412	-19.85	<=8	PASS
	ANT0	2437	-18.47	<=8	PASS
	ANT1	2437	-19.52	<=8	PASS
	ANT0	2462	-18.45	<=8	PASS
	ANT1	2462	-19.51	<=8	PASS
11N40SISO	ANT0	2422	-22.79	<=8	PASS
	ANT1	2422	-21.85	<=8	PASS
	ANT0	2437	-21.88	<=8	PASS
	ANT1	2437	-22.72	<=8	PASS
	ANT0	2452	-22.06	<=8	PASS
	ANT1	2452	-22.41	<=8	PASS
11B	ANT0	2412	-10.2	<=8	PASS
	ANT1	2412	-11.02	<=8	PASS
	ANT0	2437	-10.58	<=8	PASS
	ANT1	2437	-10.09	<=8	PASS
	ANT0	2462	-10.02	<=8	PASS
	ANT1	2462	-10.33	<=8	PASS
11N20MIMO	ANT0	2412	-22.29	<=8	PASS
	ANT1	2412	-22.81	<=8	PASS
	total	2412	-19.53	<=8	PASS
	ANT0	2437	-23.01	<=8	PASS
	ANT1	2437	-22.3	<=8	PASS
	total	2437	-19.63	<=8	PASS
	ANT0	2462	-22.58	<=8	PASS
	ANT1	2462	-22.66	<=8	PASS
	total	2462	-19.61	<=8	PASS
11N40MIMO	ANT0	2422	-26.47	<=8	PASS
	ANT1	2422	-25.98	<=8	PASS
	total	2422	-23.21	<=8	PASS
	ANT0	2437	-25.41	<=8	PASS
	ANT1	2437	-25.54	<=8	PASS

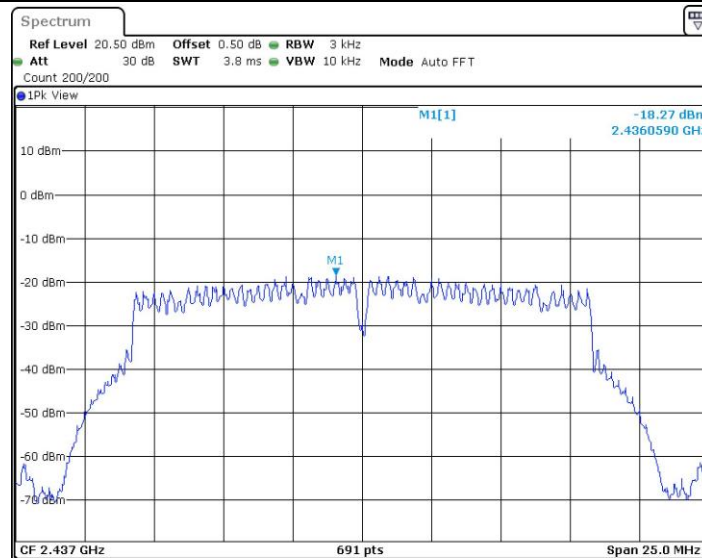
	total	2437	-22.46	<=8	PASS
	ANT0	2452	-26.24	<=8	PASS
	ANT1	2452	-26.28	<=8	PASS
	total	2452	-23.25	<=8	PASS

Test Graphs

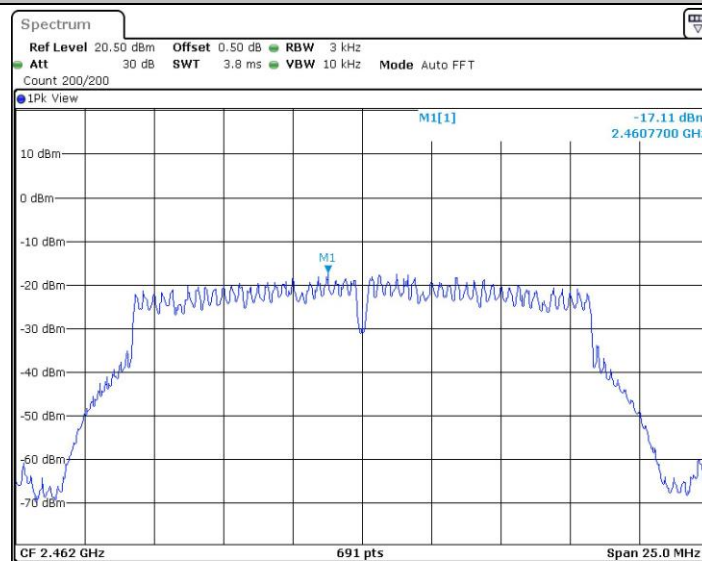




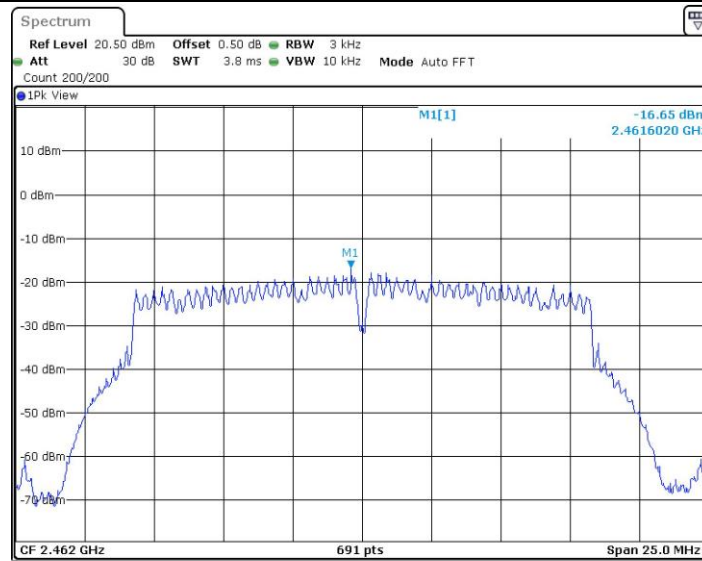
11G_ANT0_2437



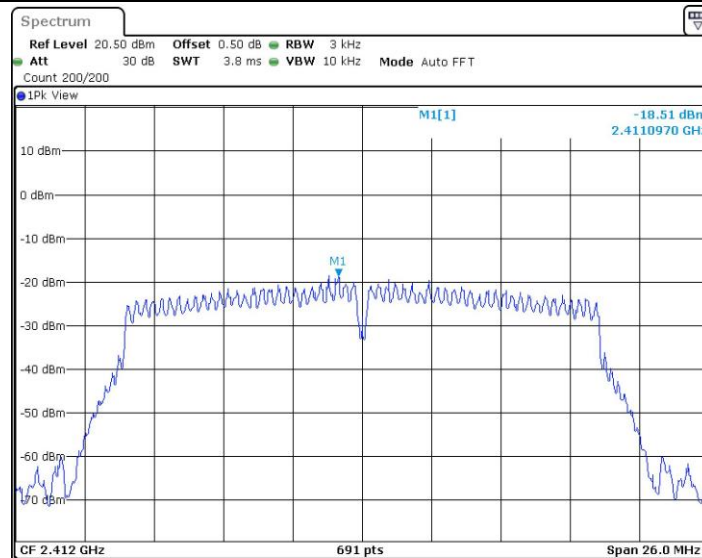
11G_ANT1_2437



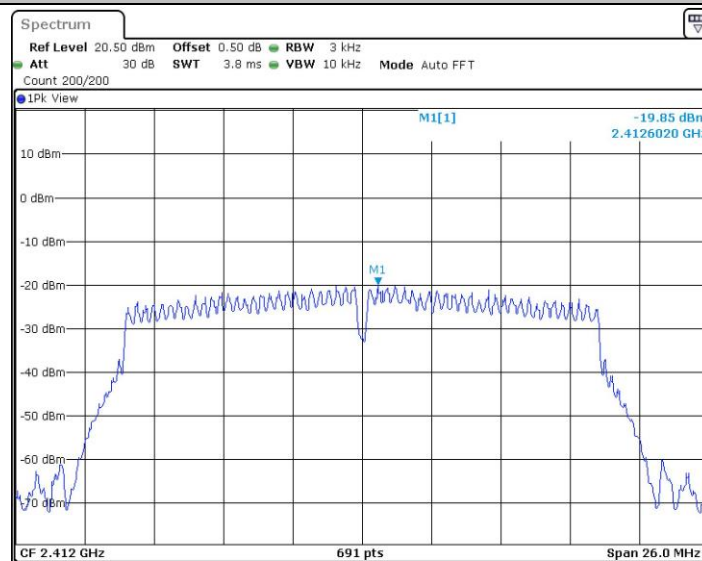
11G_ANT0_2462



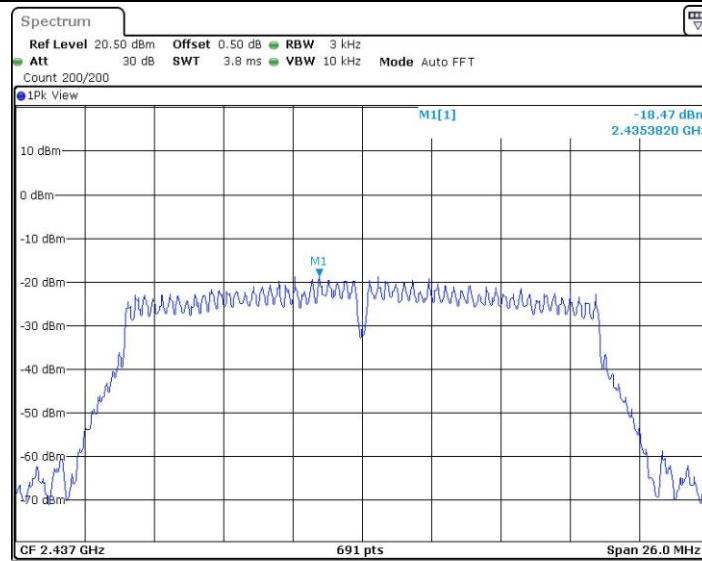
11G_ANT1_2462



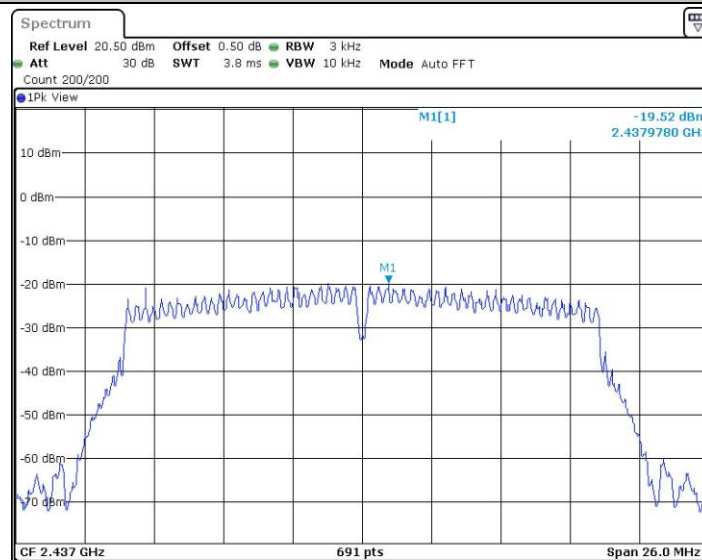
11N20SISO_ANT0_2412



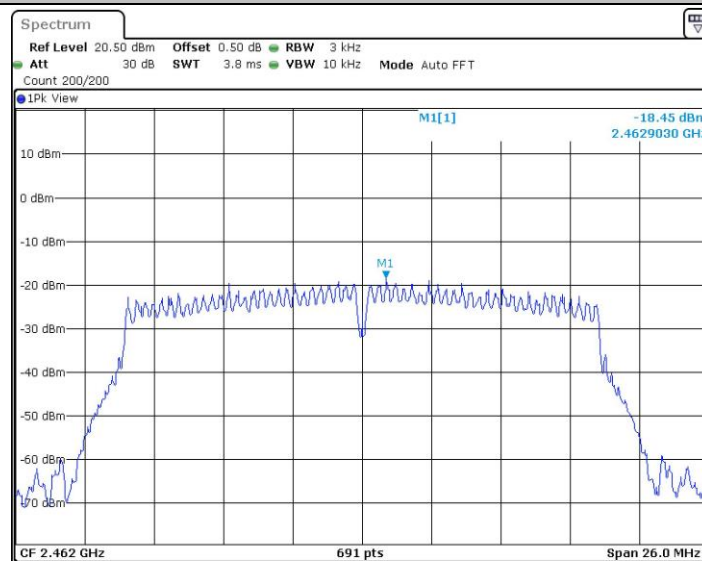
11N20SISO_ANT1_2412



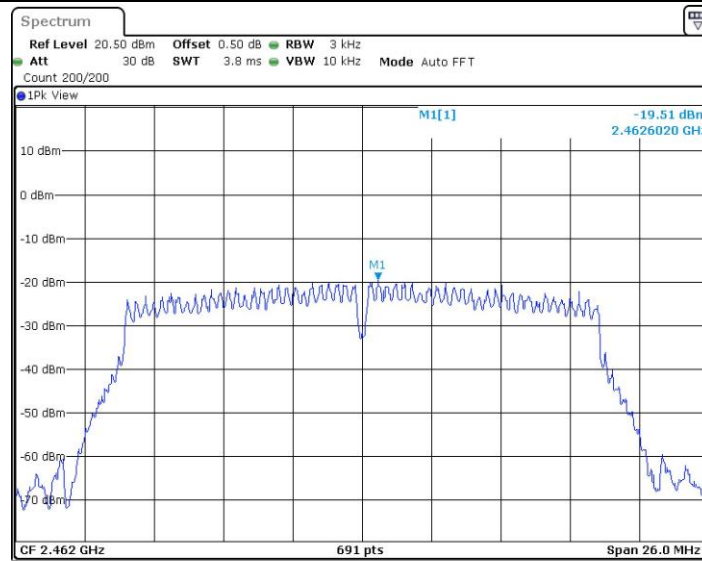
11N20SISO_ANT0_2437



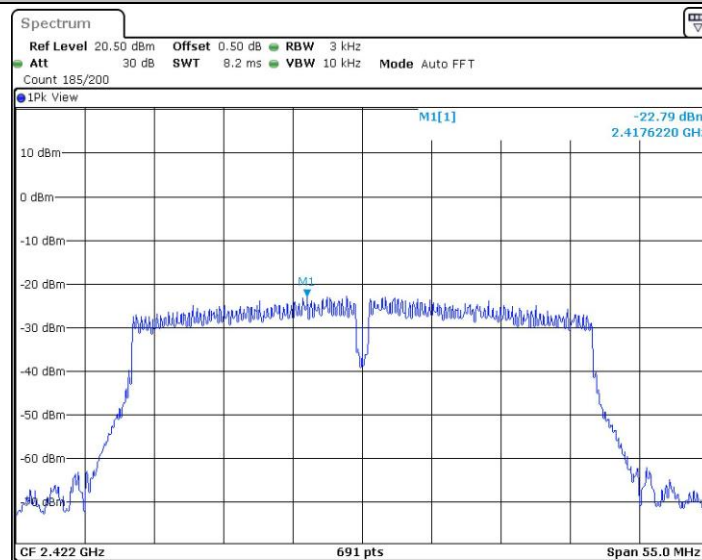
11N20SISO_ANT1_2437



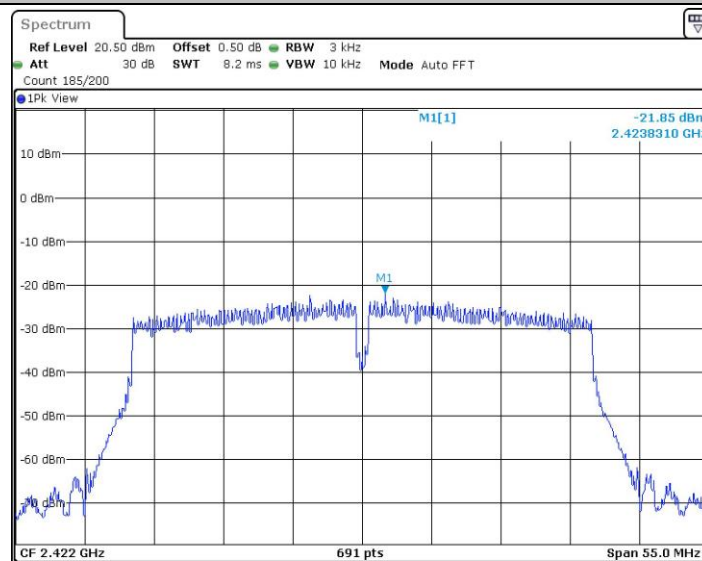
11N20SISO_ANT0_2462



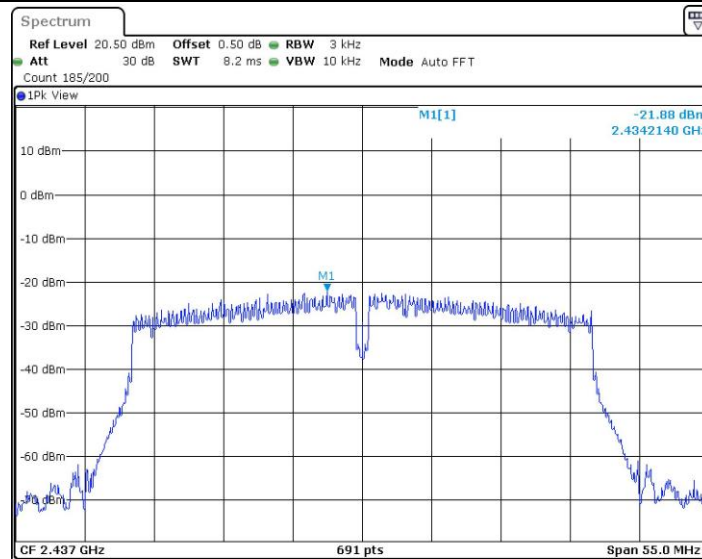
11N20SISO_ANT1_2462



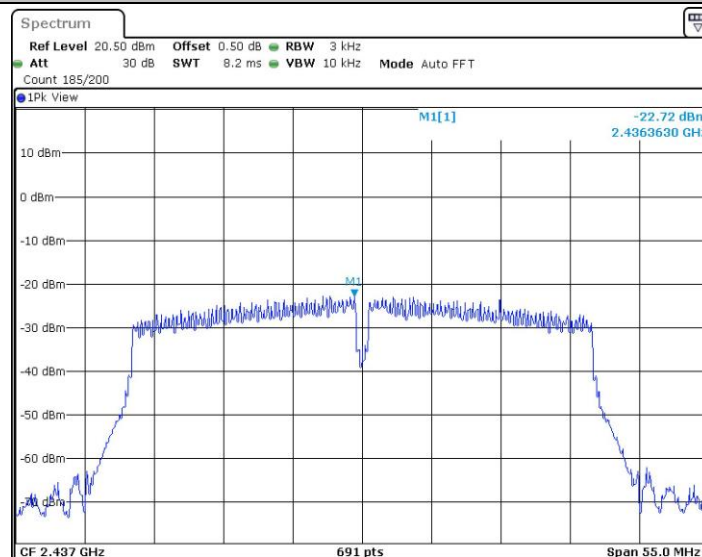
11N40SISO_ANT0_2422



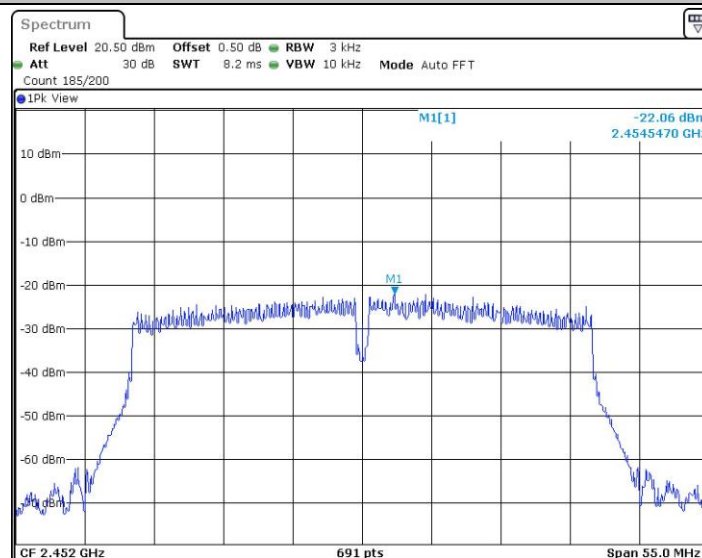
11N40SISO_ANT1_2422



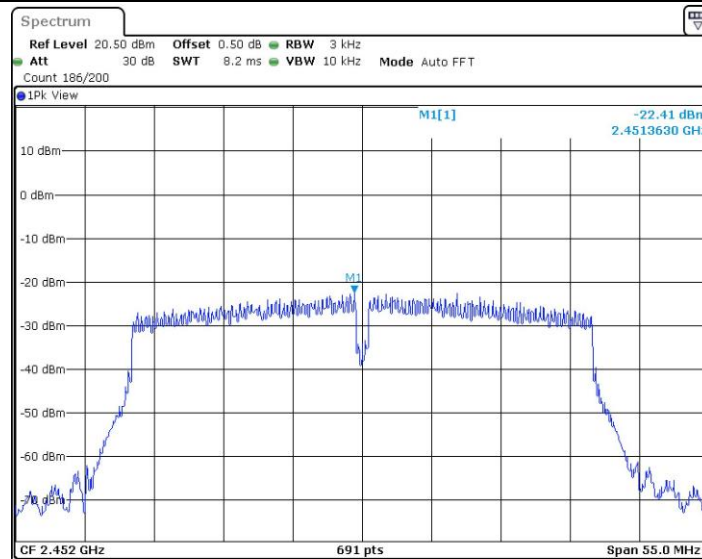
11N40SISO_ANT0_2437



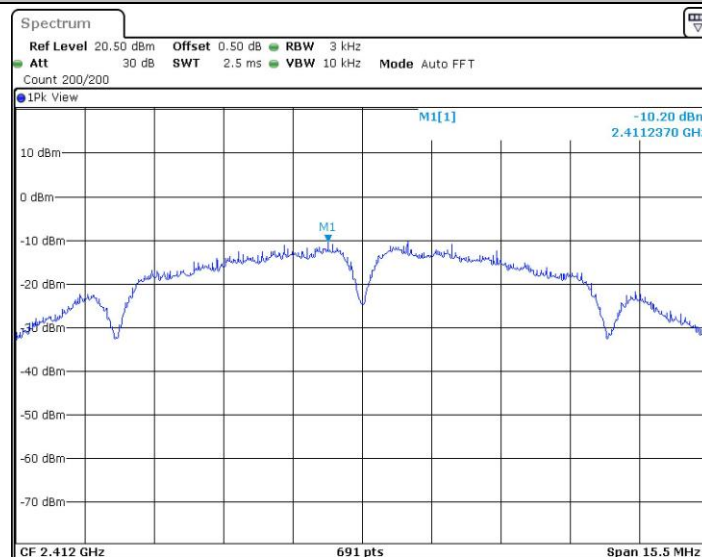
11N40SISO_ANT1_2437



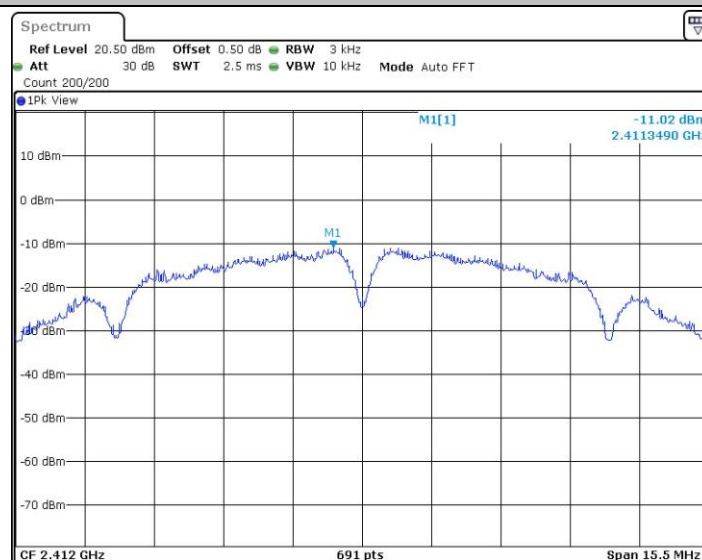
11N40SISO_ANT0_2452



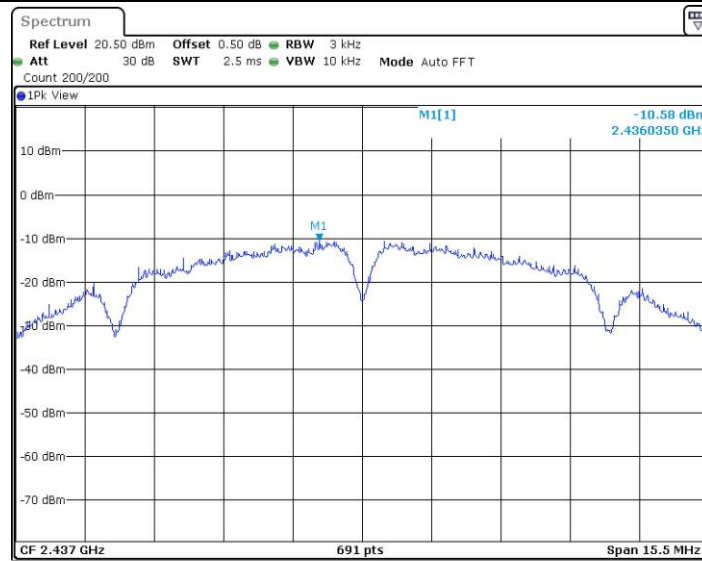
11N40SISO_ANT1_2452



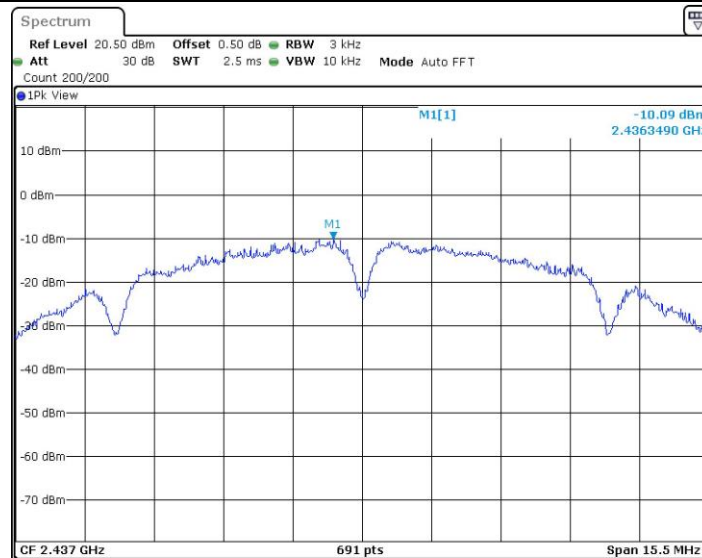
11B_ANT0_2412



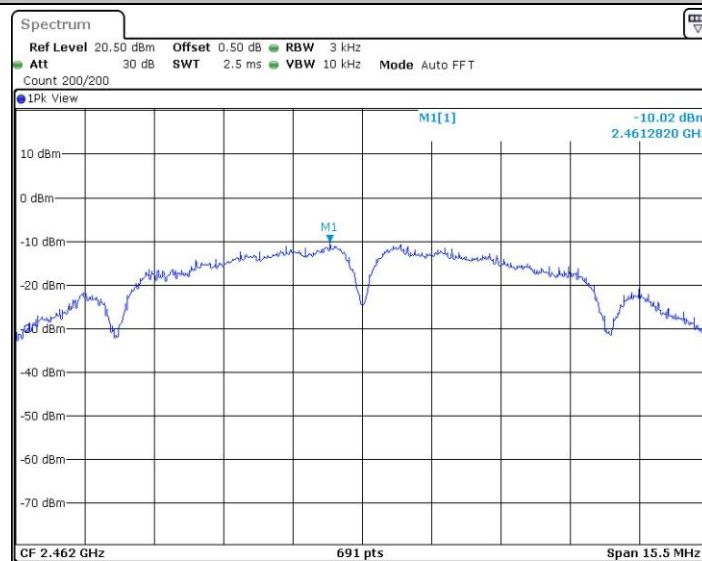
11B_ANT1_2412



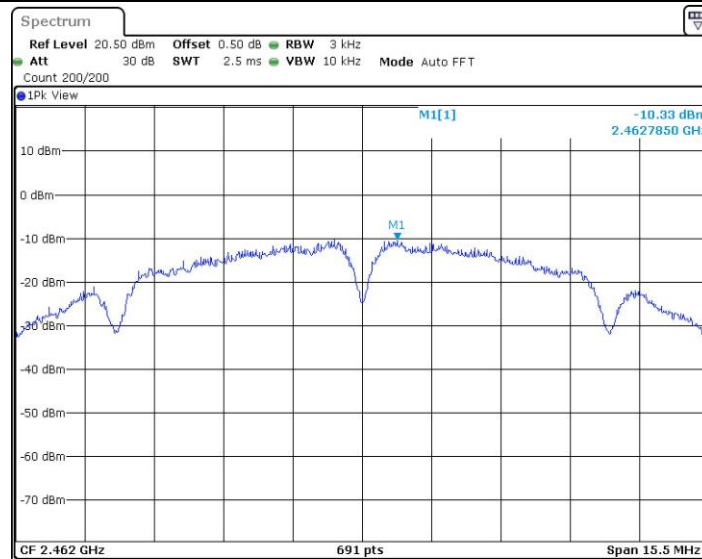
11B_ANT0_2437



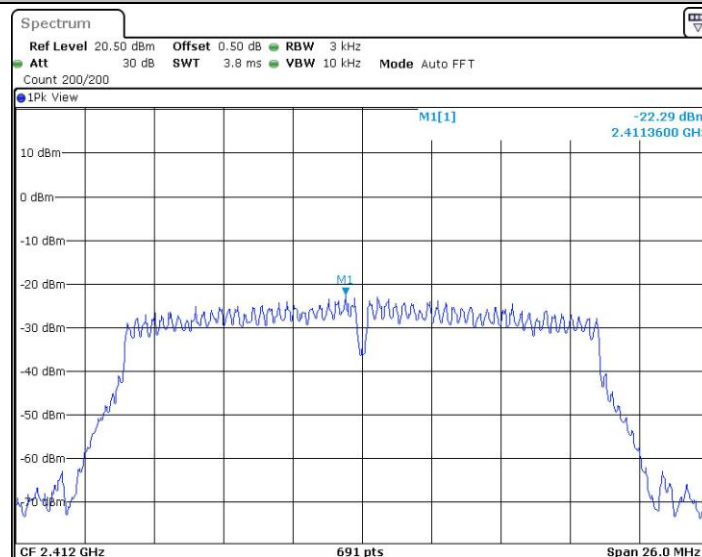
11B_ANT1_2437



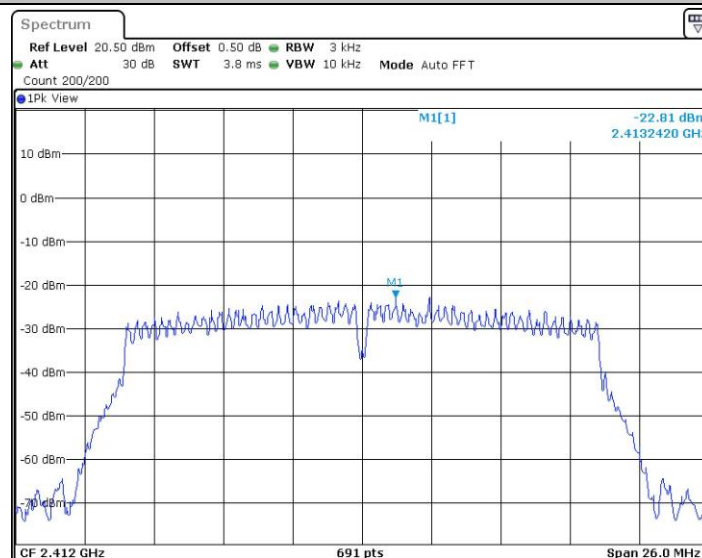
11B_ANT0_2462



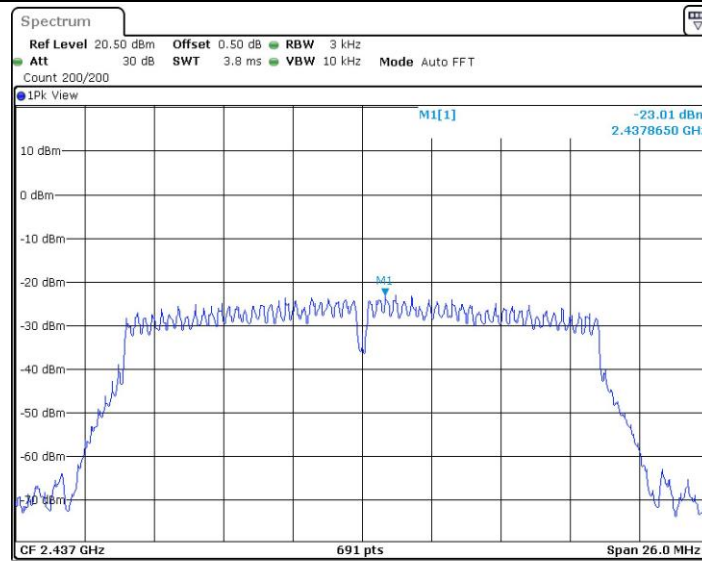
11B_ANT1_2462



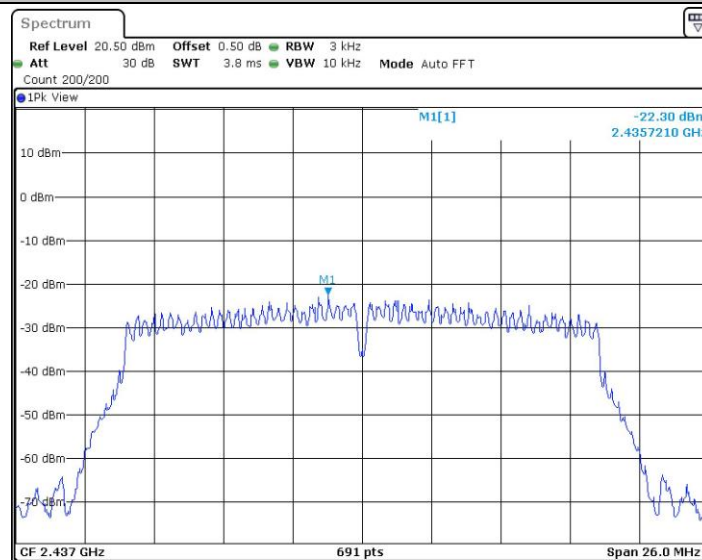
11N20MIMO_ANT0_2412



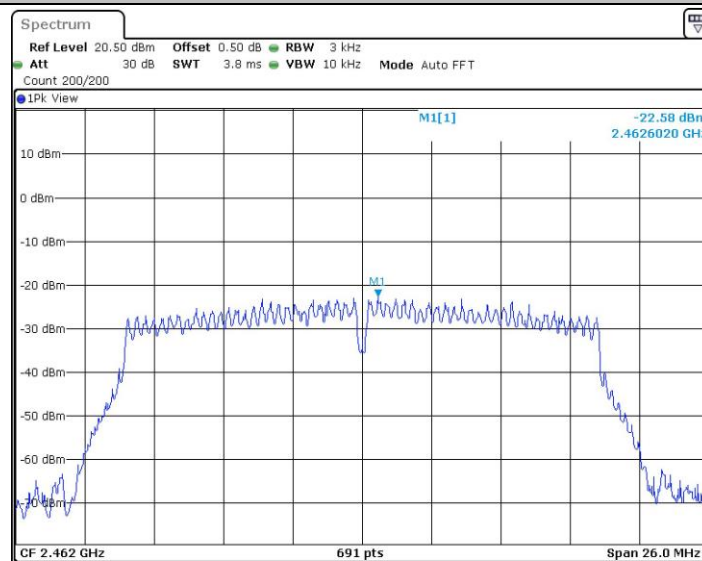
11N20MIMO_ANT1_2412



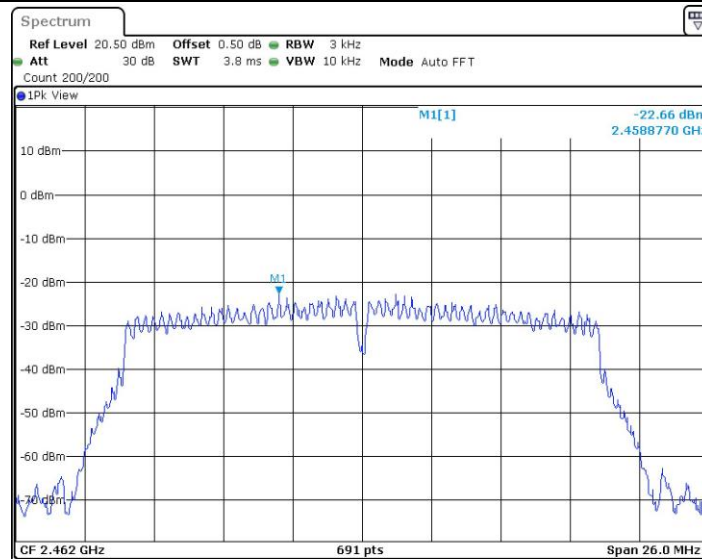
11N20MIMO_ANT0_2437



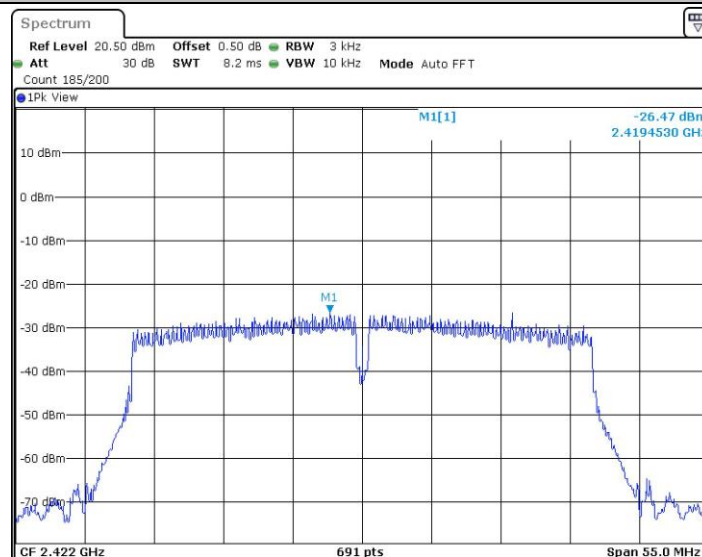
11N20MIMO_ANT1_2437



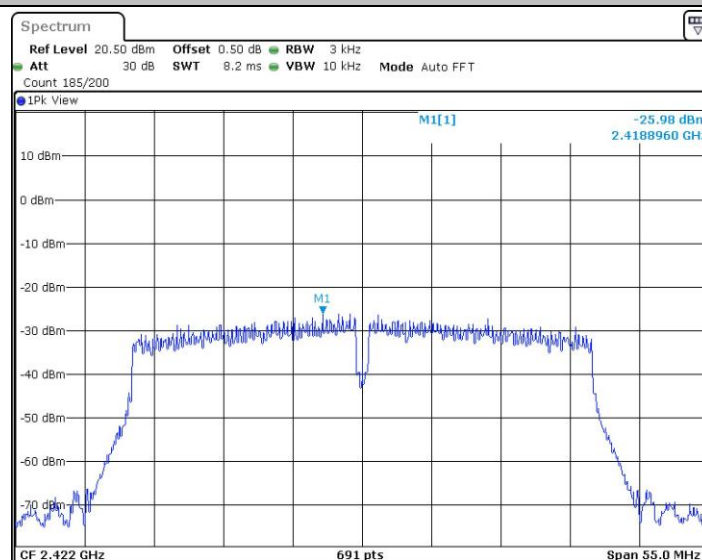
11N20MIMO_ANT0_2462



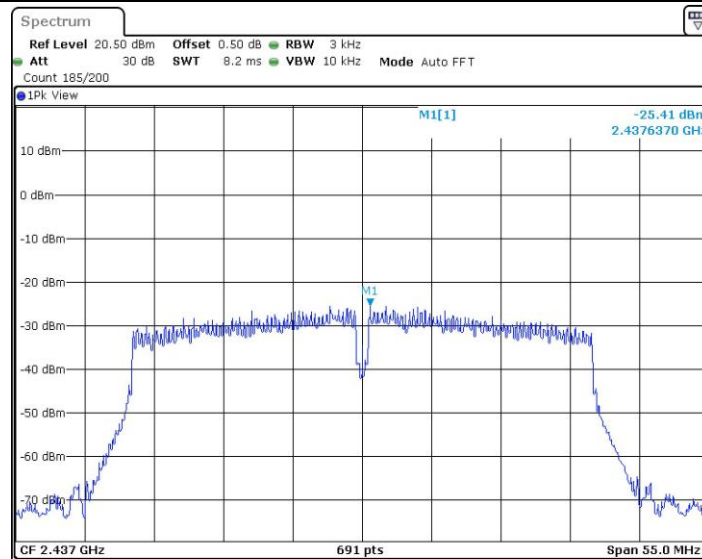
11N20MIMO_ANT1_2462



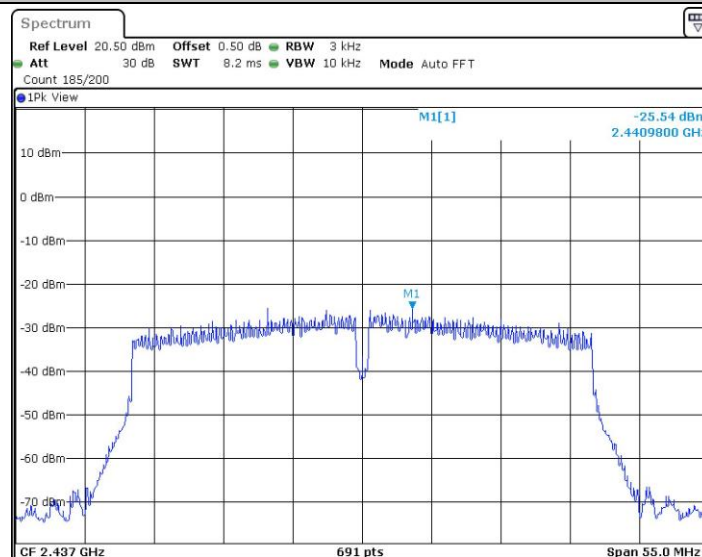
11N40MIMO_ANT0_2422



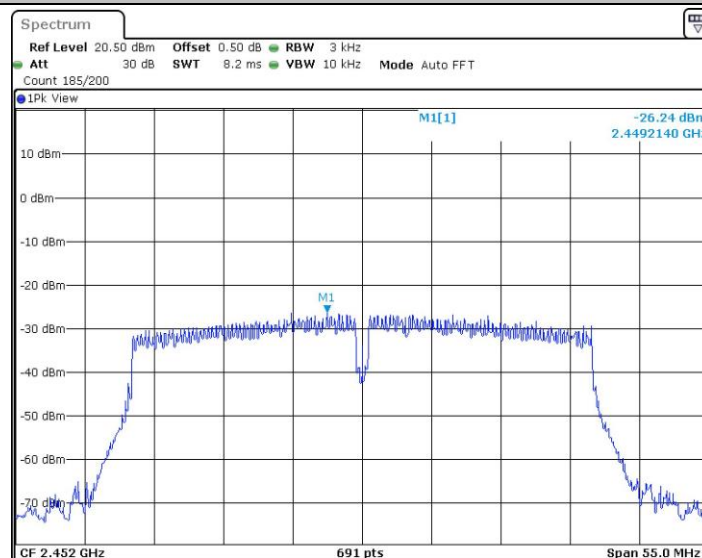
11N40MIMO_ANT1_2422



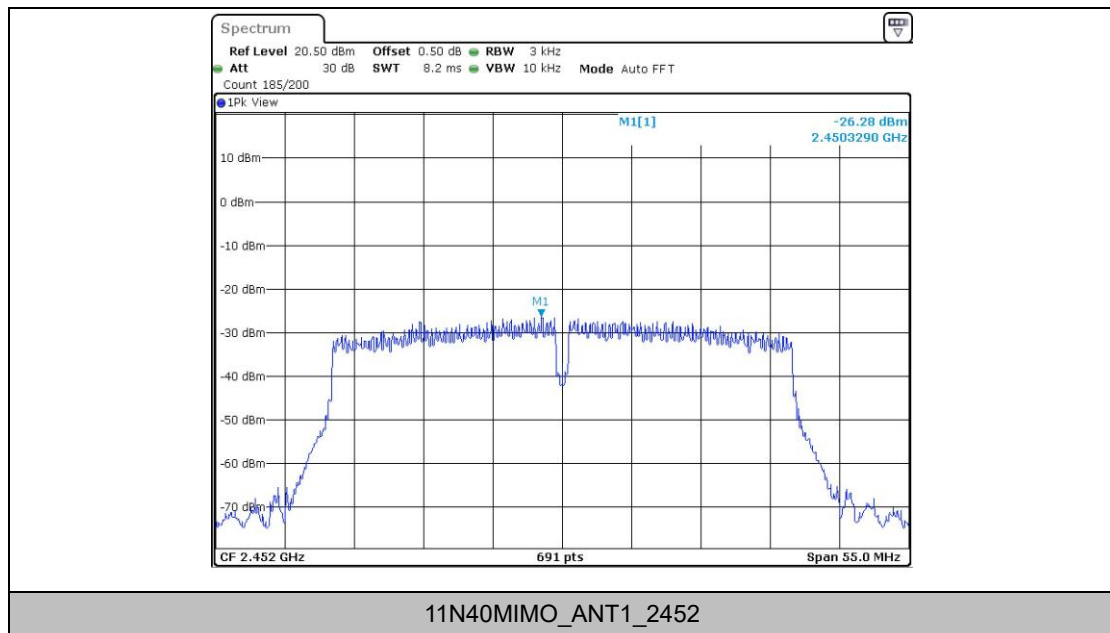
11N40MIMO_ANT0_2437



11N40MIMO_ANT1_2437



11N40MIMO_ANT0_2452

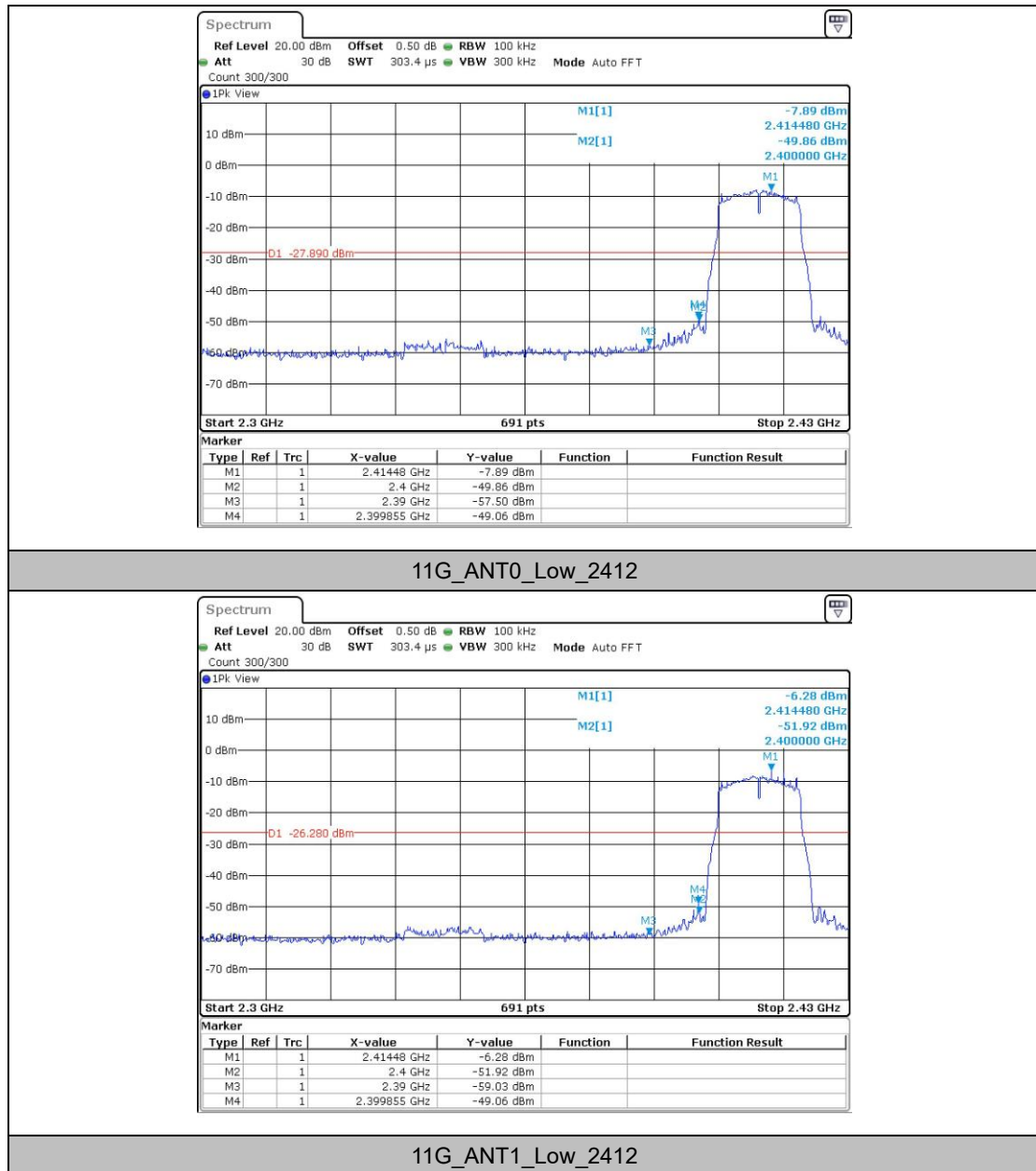


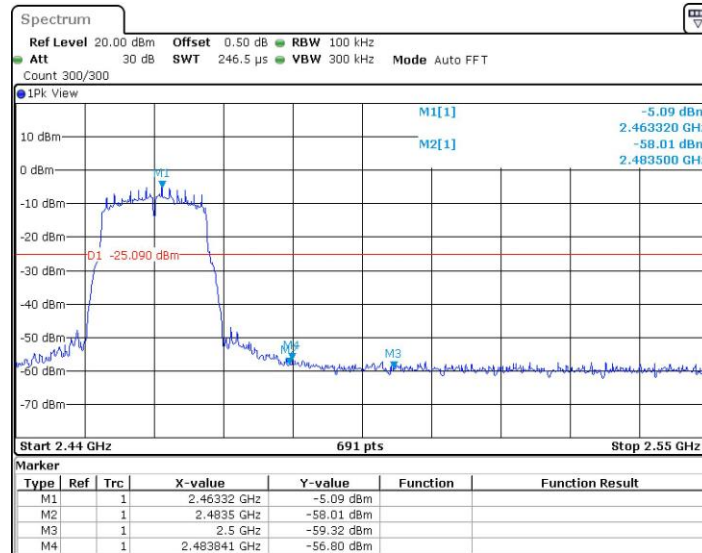
Appendix D: Band edge measurements

Test Result

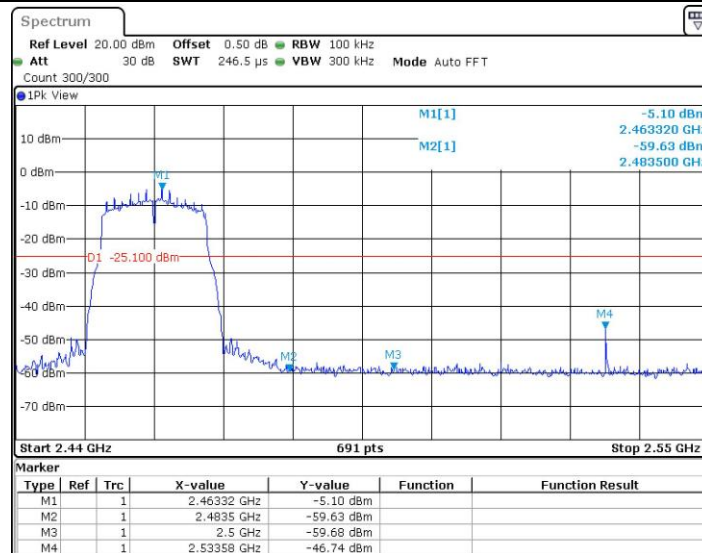
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	ANT0	Low	2412	-49.06	<=-27.89	PASS
	ANT1	Low	2412	-49.06	<=-26.28	PASS
	ANT0	High	2462	-56.8	<=-25.09	PASS
	ANT1	High	2462	-46.74	<=-25.1	PASS
11N20SISO	ANT0	Low	2412	-50.28	<=-27.26	PASS
	ANT1	Low	2412	-51.41	<=-26.74	PASS
	ANT0	High	2462	-56.61	<=-25.77	PASS
	ANT1	High	2462	-57.63	<=-26.43	PASS
11N40SISO	ANT0	Low	2422	-51.04	<=-28.78	PASS
	ANT1	Low	2422	-50.7	<=-29.04	PASS
	ANT0	High	2452	-55.7	<=-28.57	PASS
	ANT1	High	2452	-55.47	<=-28.88	PASS
11B	ANT0	Low	2412	-46.5	<=-11.98	PASS
	ANT1	Low	2412	-47.69	<=-28.28	PASS
	ANT0	High	2462	-57.21	<=-17.54	PASS
	ANT1	High	2462	-56.15	<=-27.02	PASS

Test Graphs

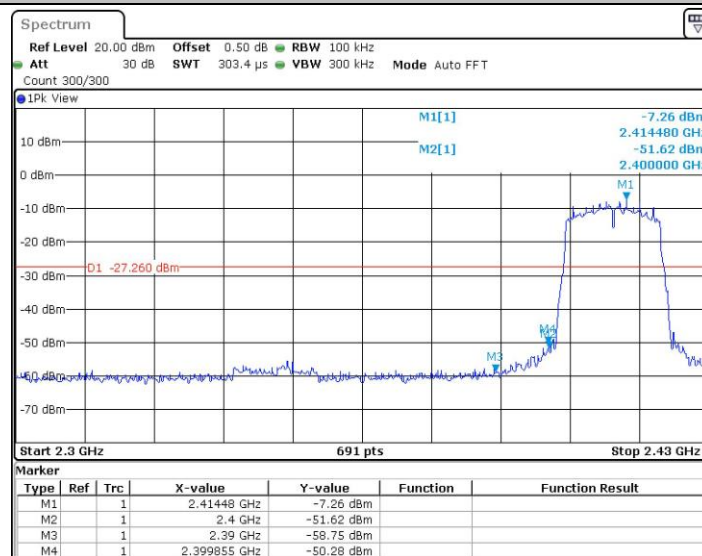




11G_ANT0_High_2462



11G_ANT1_High_2462



11N20SISO_ANT0_Low_2412