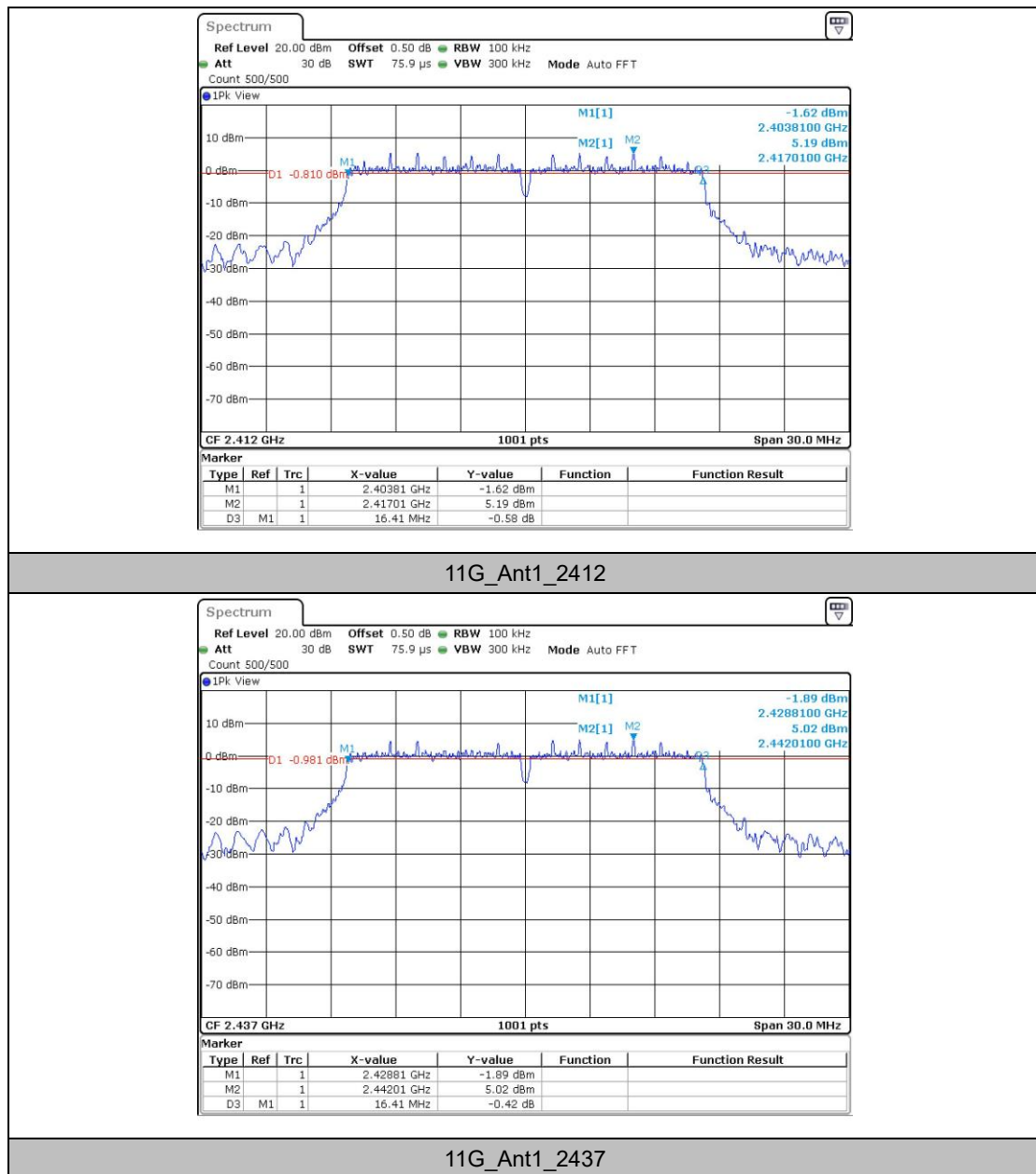


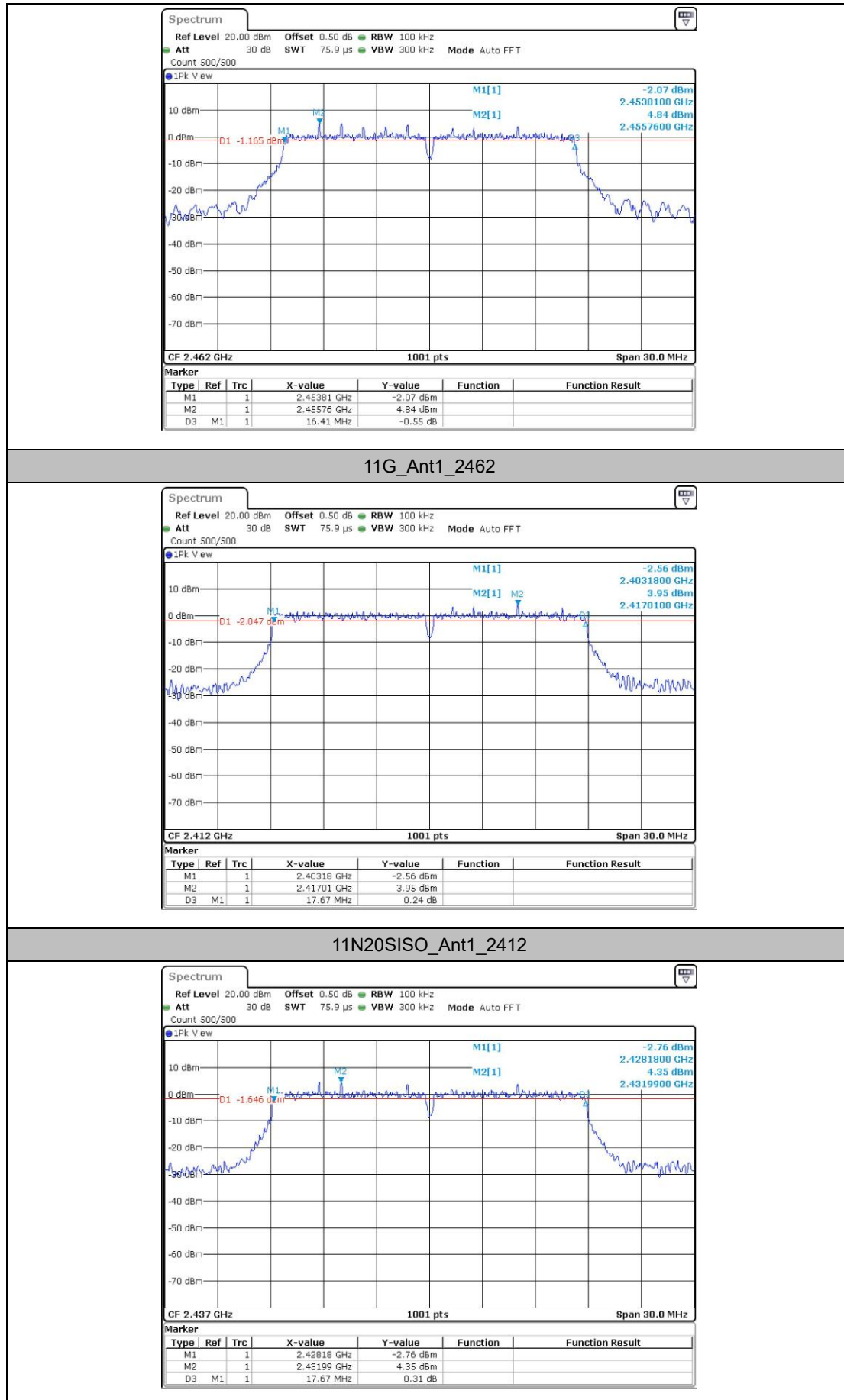
Appendix A1:6dB Emission Bandwidth

Test Result

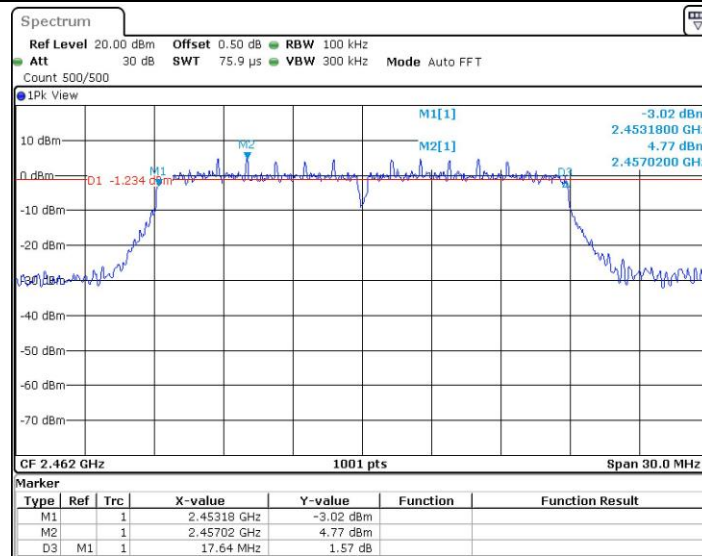
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.410	2403.810	2420.220	>=0.5	PASS
		2437	16.410	2428.810	2445.220	>=0.5	PASS
		2462	16.410	2453.810	2470.220	>=0.5	PASS
11N20SISO	Ant1	2412	17.670	2403.180	2420.850	>=0.5	PASS
		2437	17.670	2428.180	2445.850	>=0.5	PASS
		2462	17.640	2453.180	2470.820	>=0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.760	2440.240	>=0.5	PASS
		2437	36.480	2418.760	2455.240	>=0.5	PASS
		2452	36.480	2433.760	2470.240	>=0.5	PASS
11B	Ant1	2412	10.110	2406.960	2417.070	>=0.5	PASS
		2437	10.110	2431.960	2442.070	>=0.5	PASS
		2462	10.110	2456.960	2467.070	>=0.5	PASS

Test Graphs

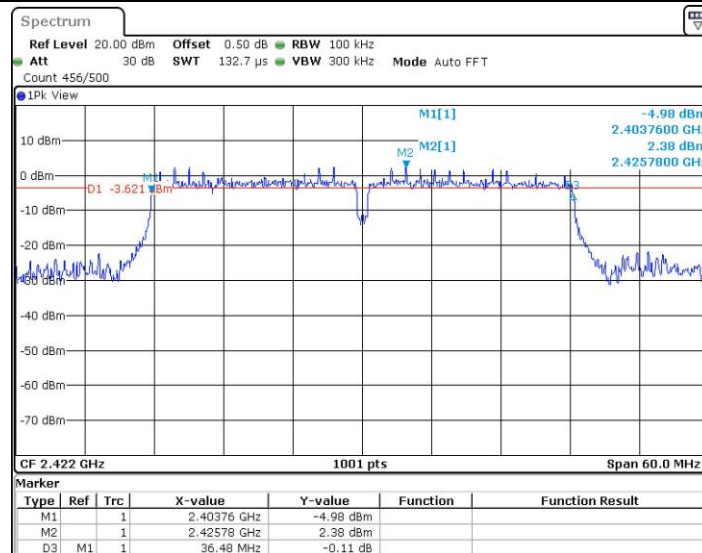




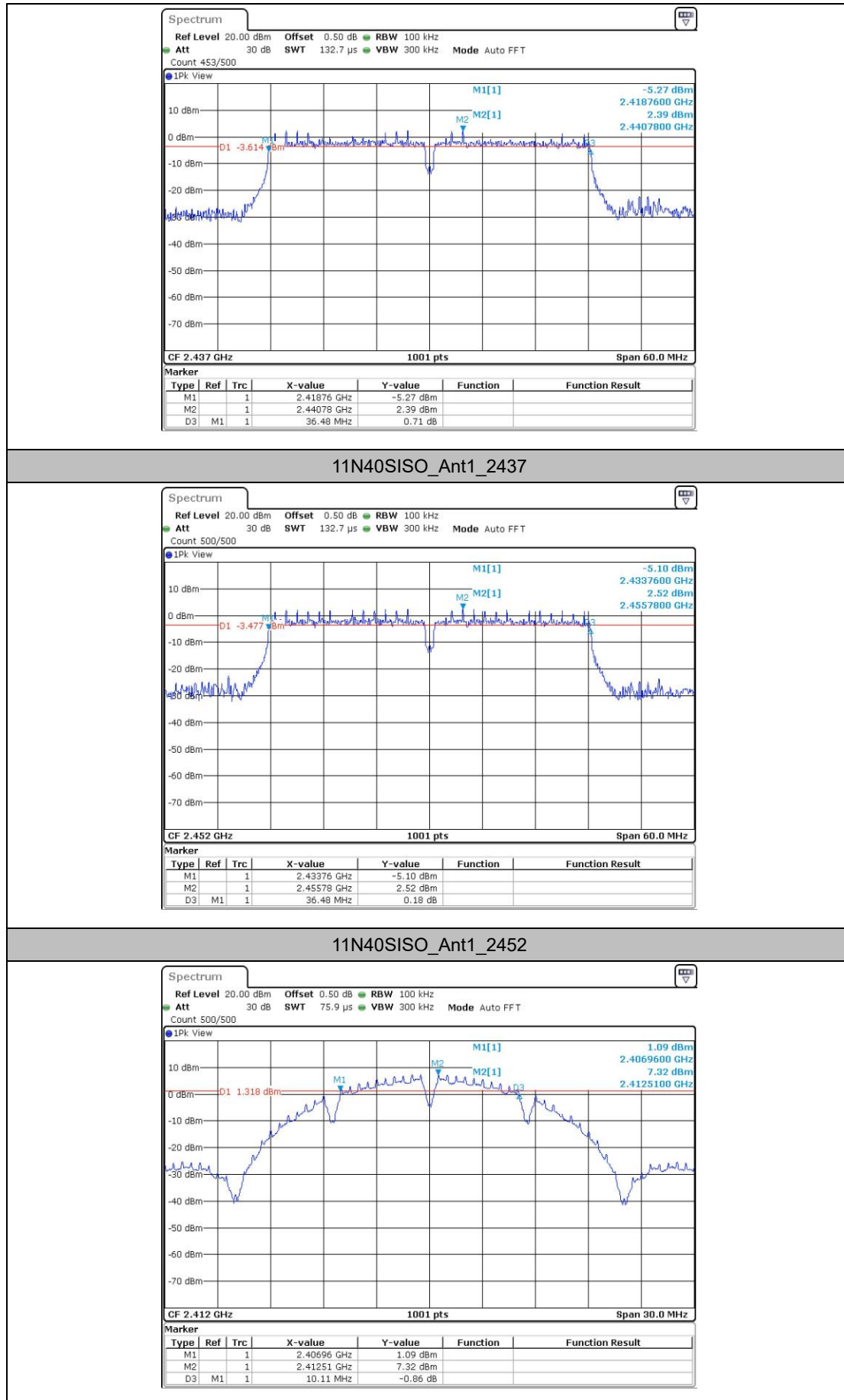
11N20SISO_Ant1_2437



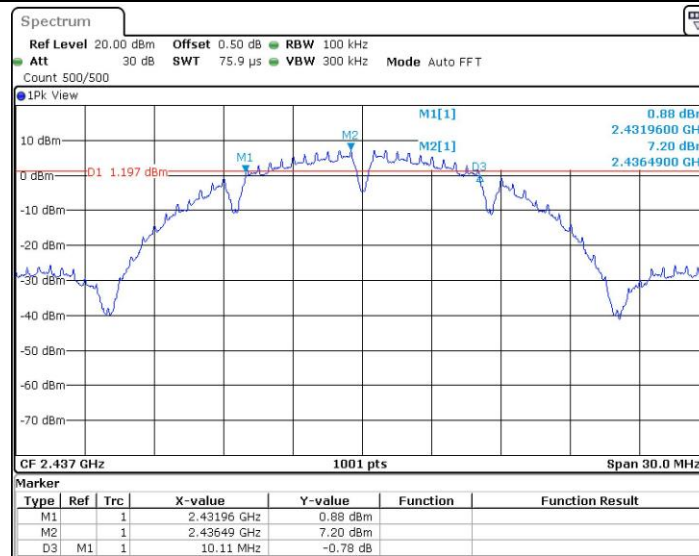
11N20SISO_Ant1_2462



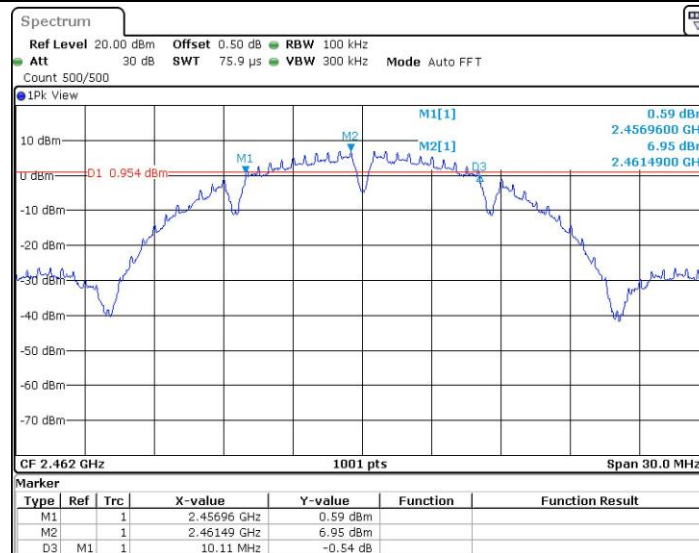
11N40SISO_Ant1_2422



11B_Ant1_2412



11B_Ant1_2437



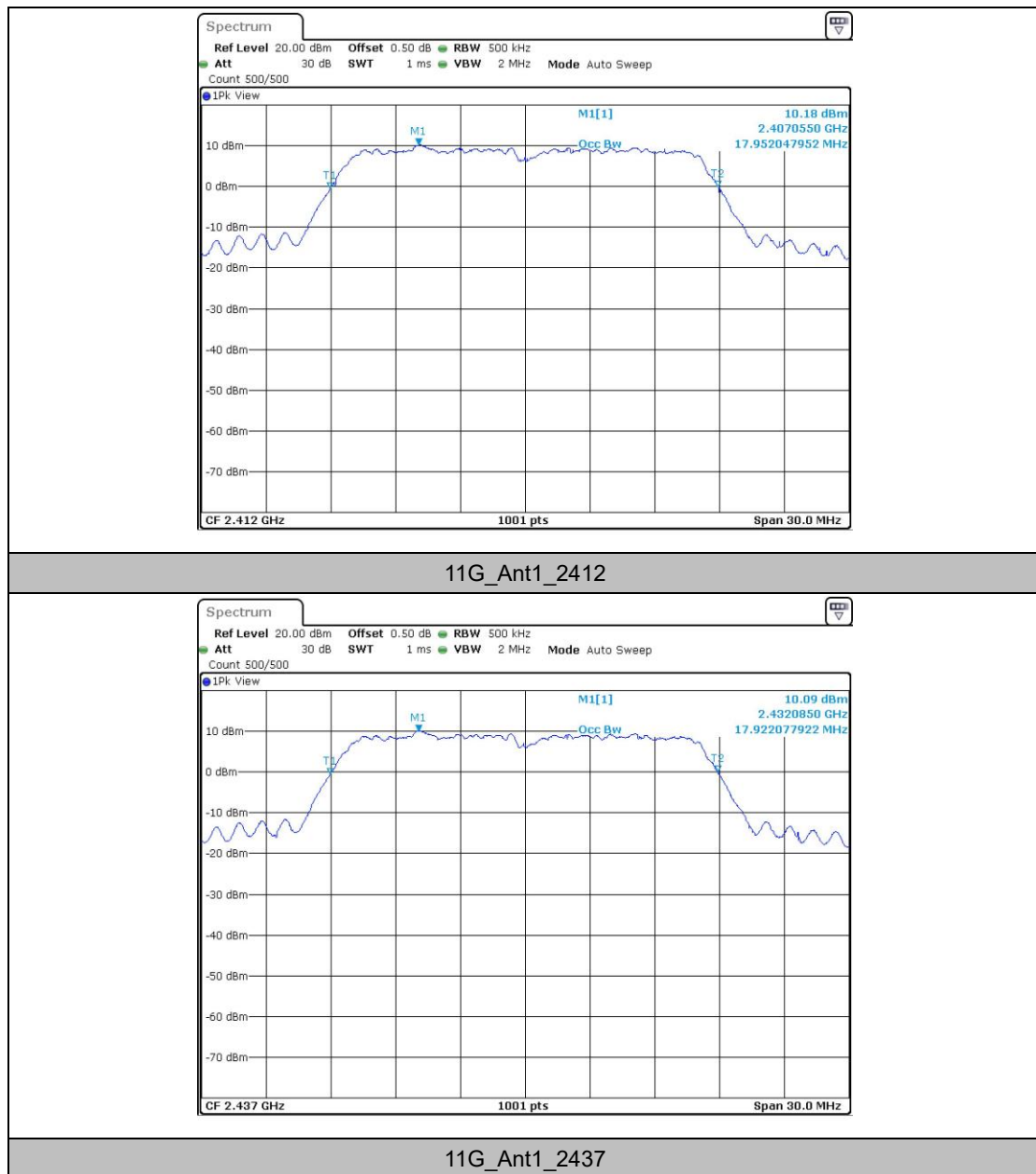
11B_Ant1_2462

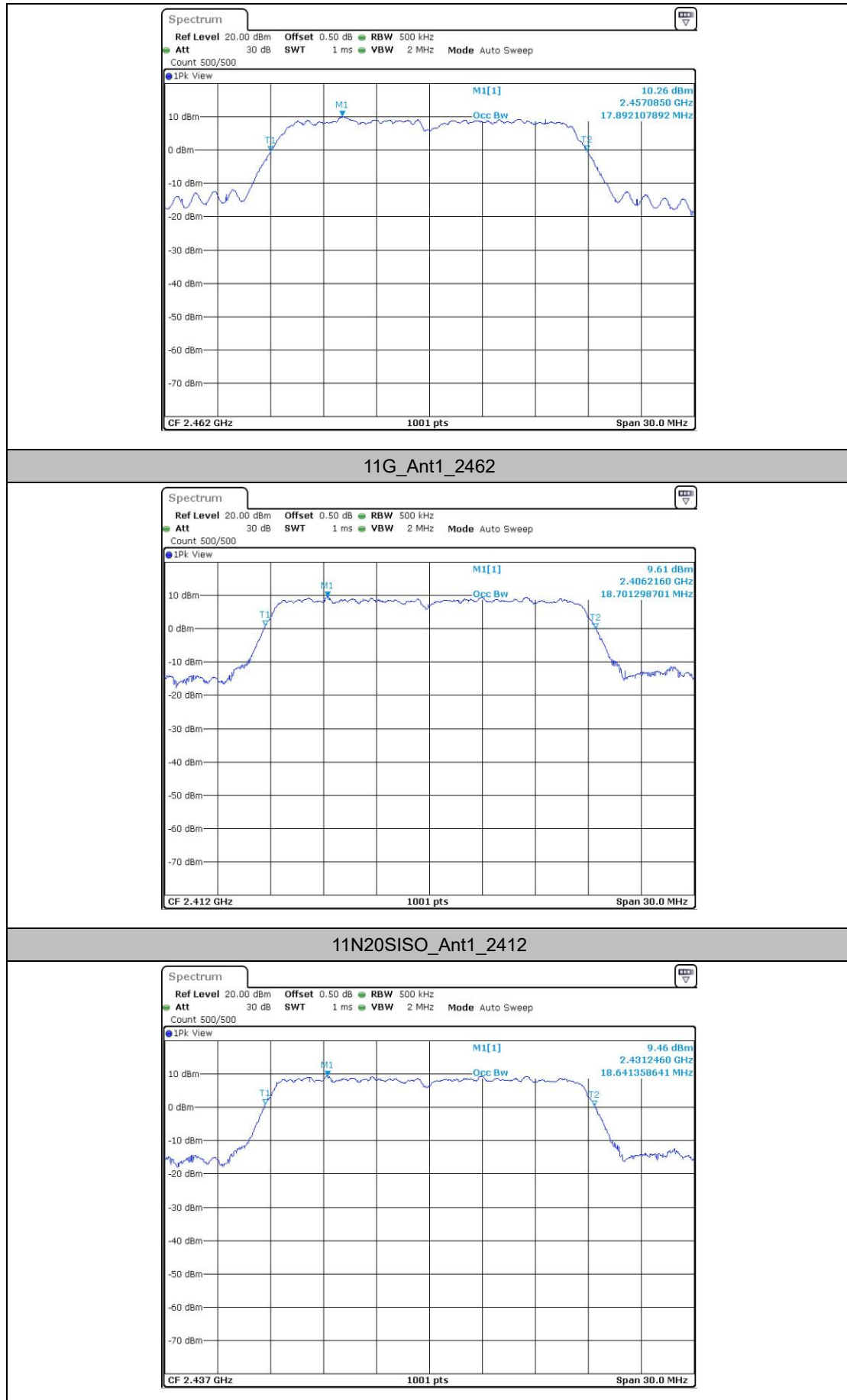
Appendix A2: 99%Occupied channel bandwidth

Test Result

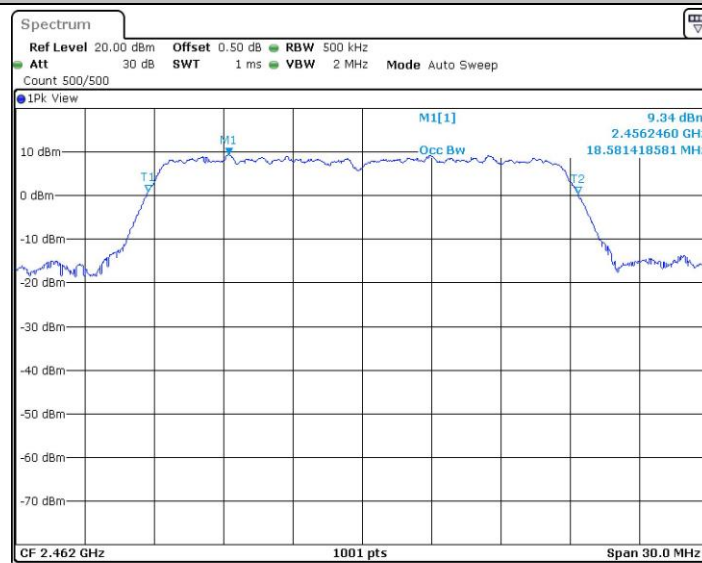
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.952	2402.979	2420.931	---	PASS
		2437	17.922	2427.979	2445.901	---	PASS
		2462	17.892	2453.009	2470.901	---	PASS
11N20SISO	Ant1	2412	18.701	2402.709	2421.411	---	PASS
		2437	18.641	2427.709	2446.351	---	PASS
		2462	18.581	2452.739	2471.321	---	PASS
11N40SISO	Ant1	2422	37.582	2403.239	2440.821	---	PASS
		2437	37.582	2418.239	2455.821	---	PASS
		2452	37.522	2433.239	2470.761	---	PASS
11B	Ant1	2412	15.195	2404.418	2419.612	---	PASS
		2437	15.165	2429.418	2444.582	---	PASS
		2462	15.135	2454.448	2469.582	---	PASS

Test Graphs

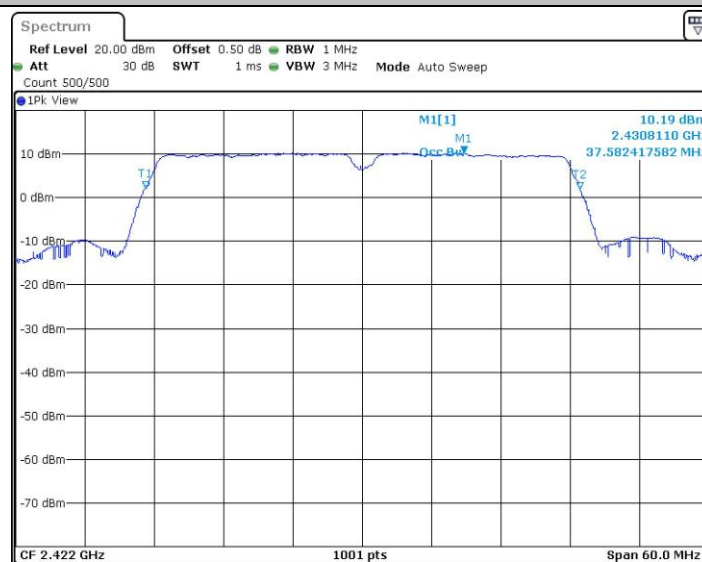




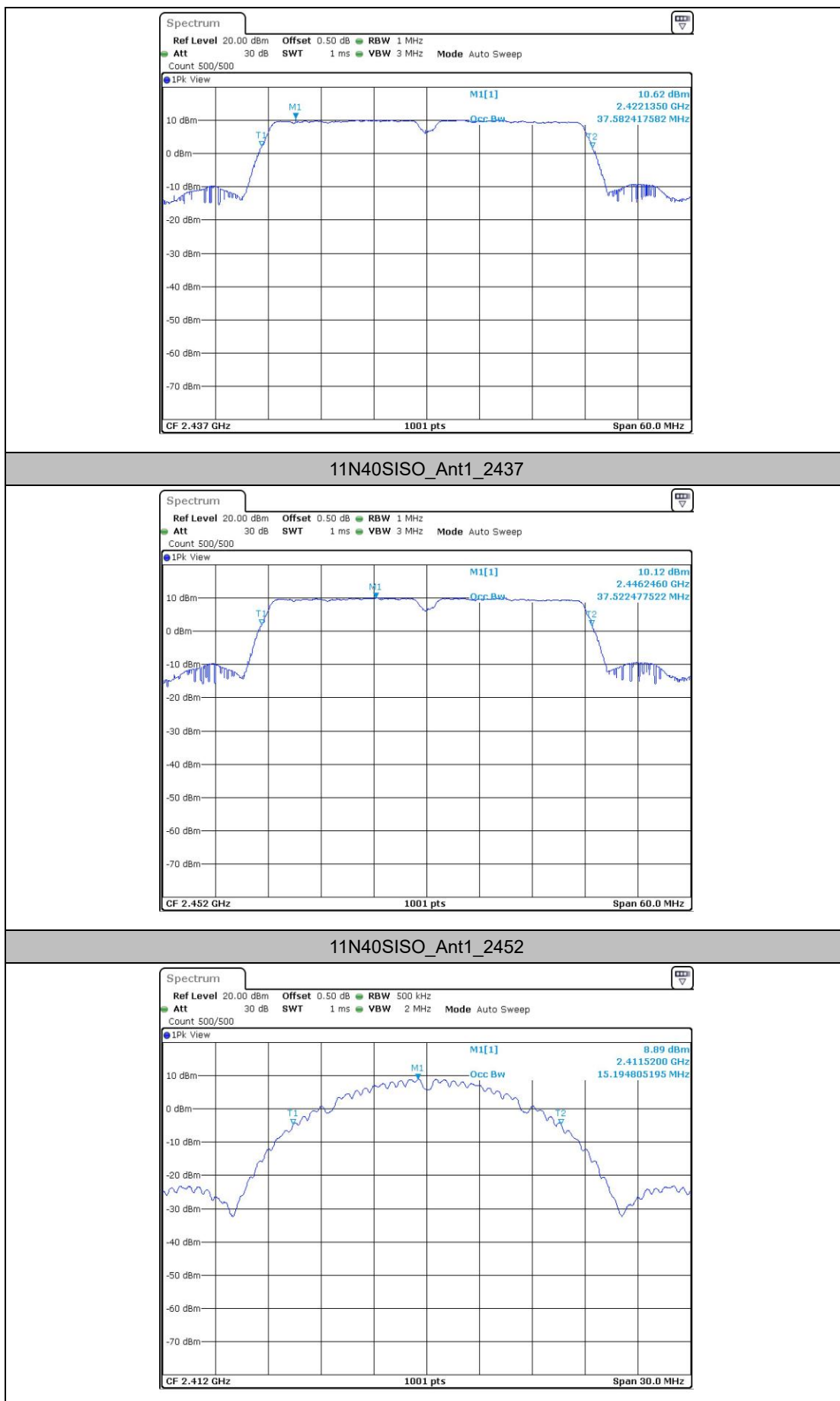
11N20SISO_Ant1_2437



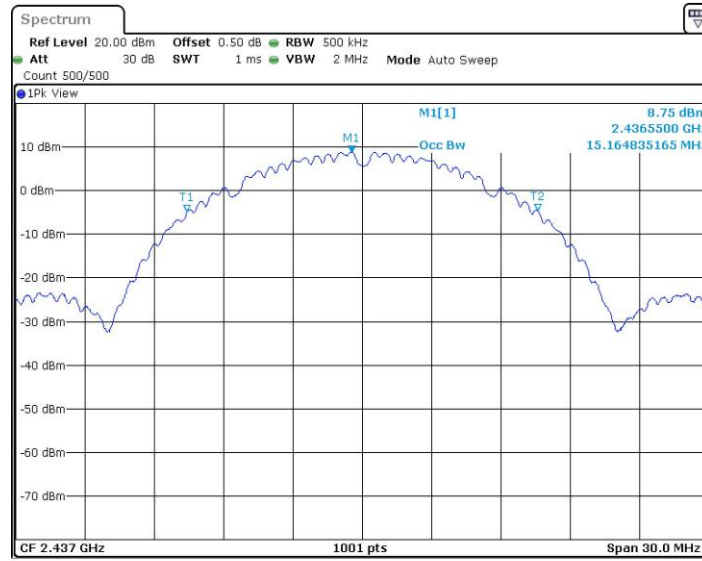
11N20SISO_Ant1_2462



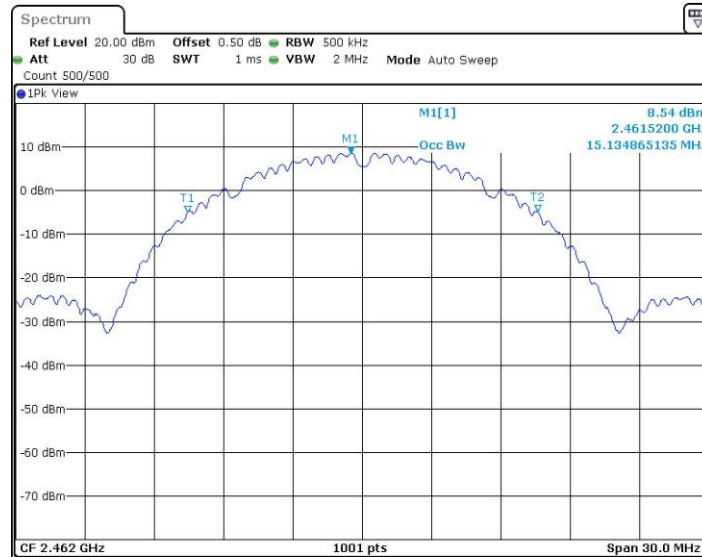
11N40SISO_Ant1_2422



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	18.6	30	PASS
	6	2437	18.4	30	PASS
	11	2462	18.1	30	PASS
11g	1	2412	23.9	30	PASS
	6	2437	23.9	30	PASS
	11	2462	23.9	30	PASS
11n20	1	2412	23.9	30	PASS
	6	2437	23.9	30	PASS
	11	2462	23.9	30	PASS
11n40	3	2422	23.8	30	PASS
	6	2437	23.7	30	PASS
	9	2452	23.9	30	PASS

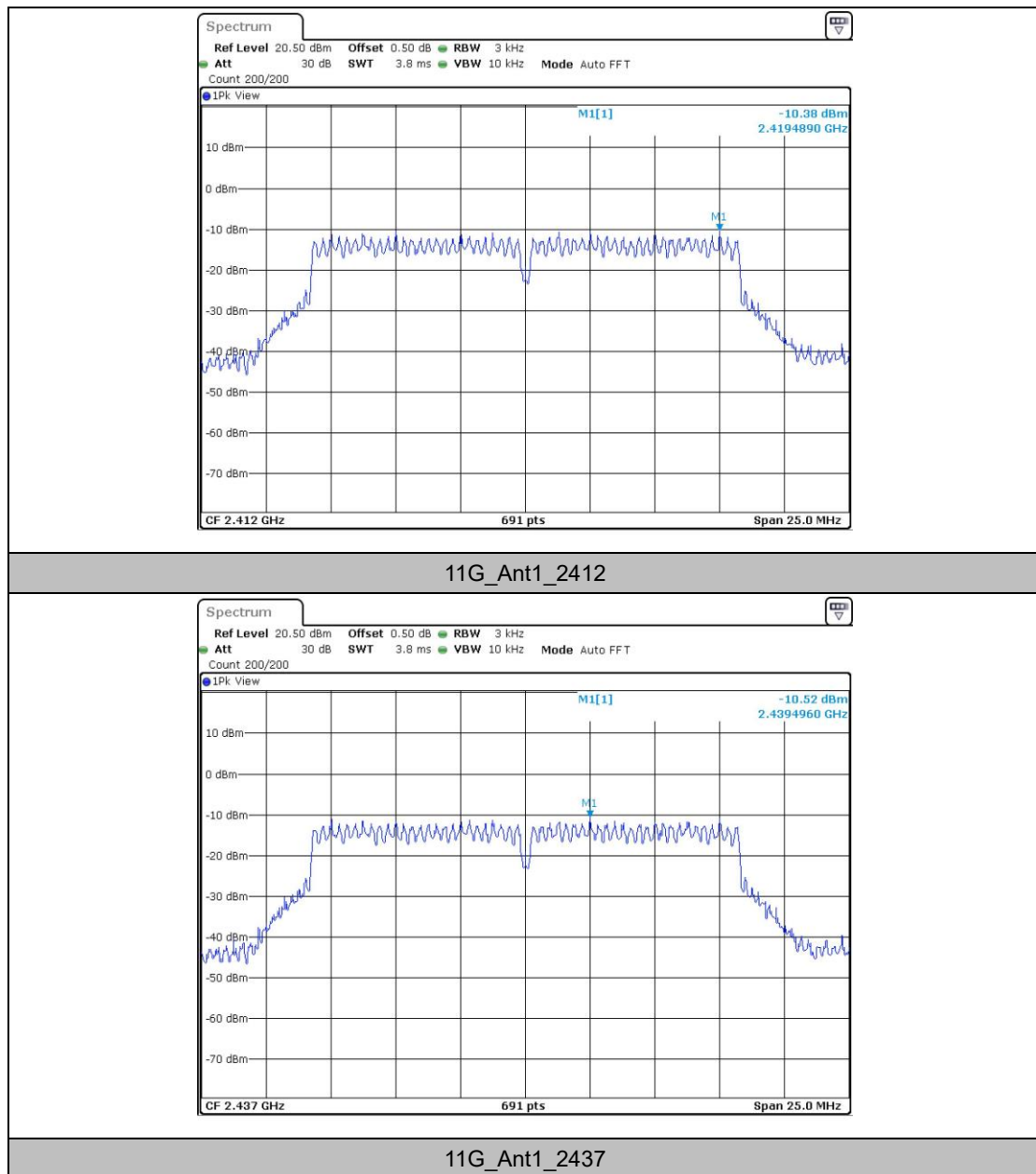
Appendix C: Maximum power spectral density

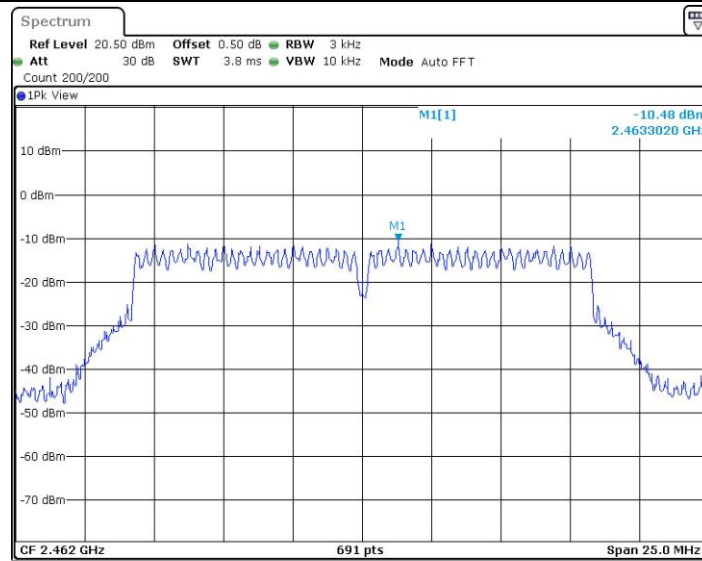
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-10.38	<=8	PASS
		2437	-10.52	<=8	PASS
		2462	-10.48	<=8	PASS
11N20SISO	Ant1	2412	-10.18	<=8	PASS
		2437	-10.49	<=8	PASS
		2462	-10.78	<=8	PASS
11N40SISO	Ant1	2422	-12.2	<=8	PASS
		2437	-12.68	<=8	PASS
		2452	-12.63	<=8	PASS
11B	Ant1	2412	-9.05	<=8	PASS
		2437	-9.18	<=8	PASS
		2462	-9.43	<=8	PASS

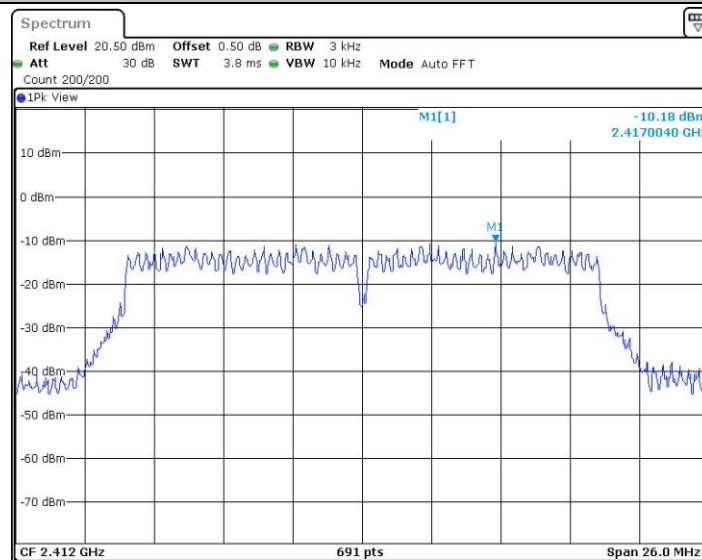
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

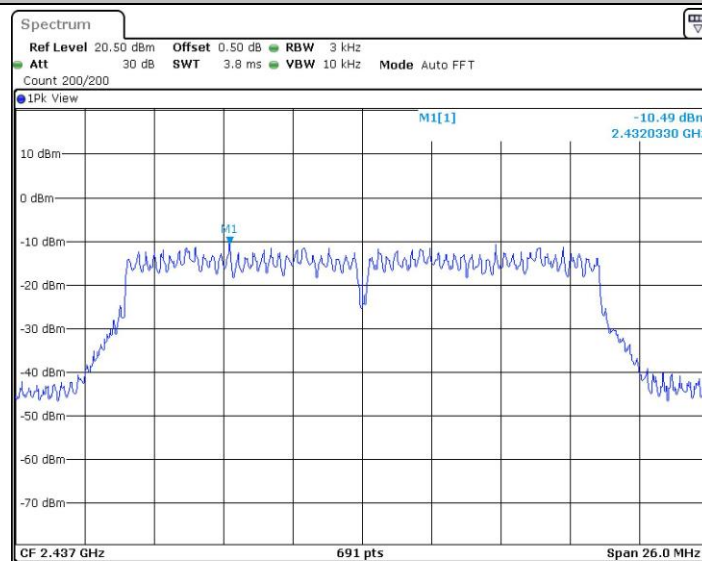




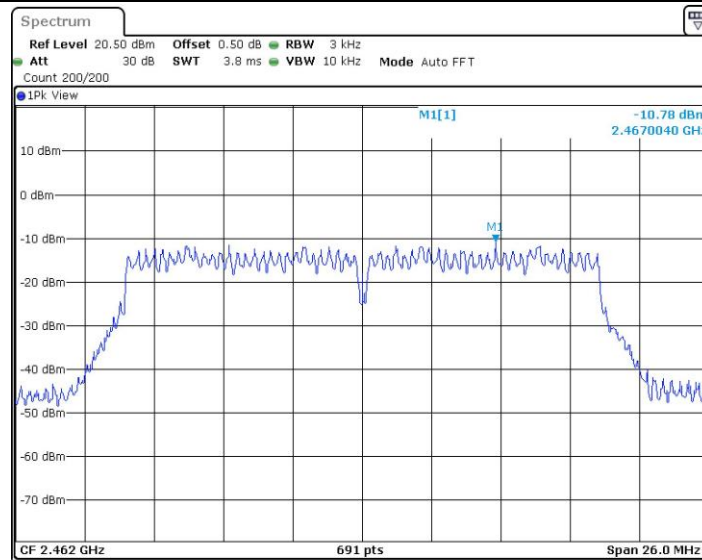
11G_Ant1_2462



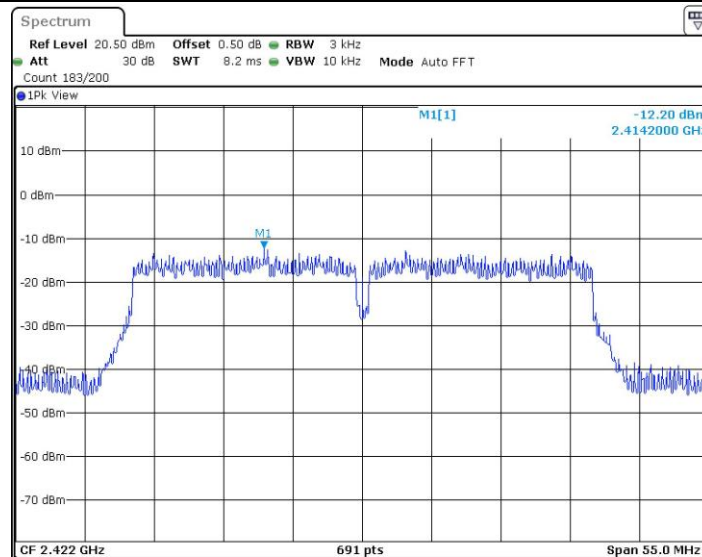
11N20SISO_Ant1_2412



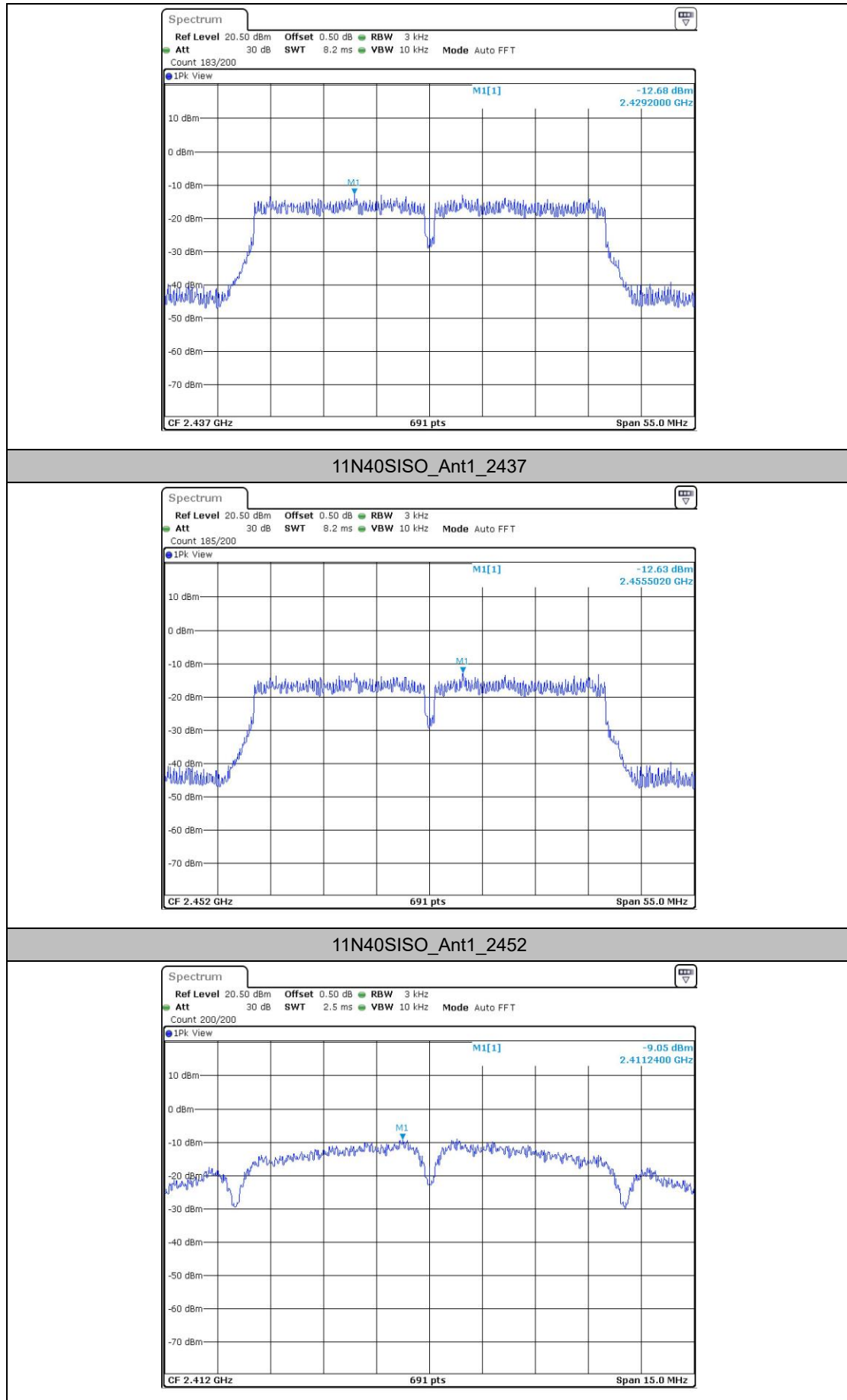
11N20SISO_Ant1_2437



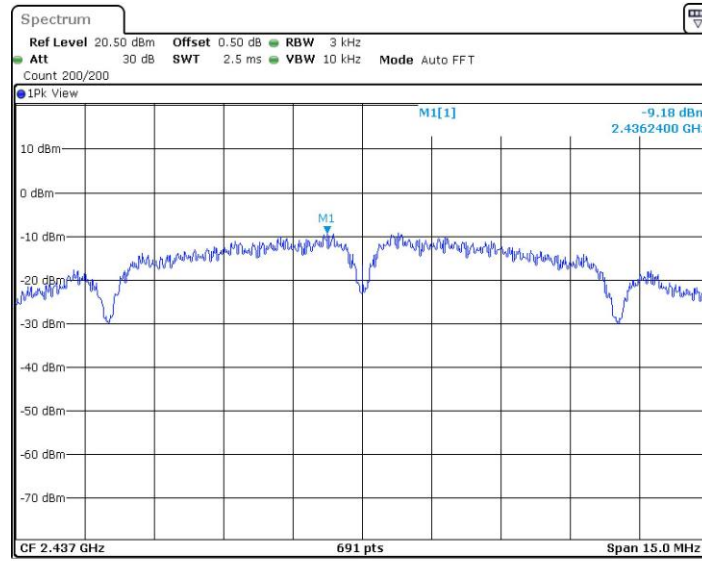
11N20SISO_Ant1_2462



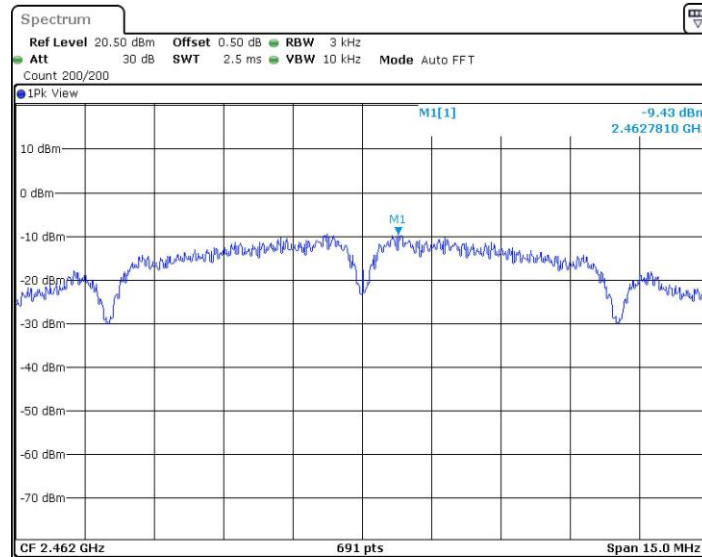
11N40SISO_Ant1_2422



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

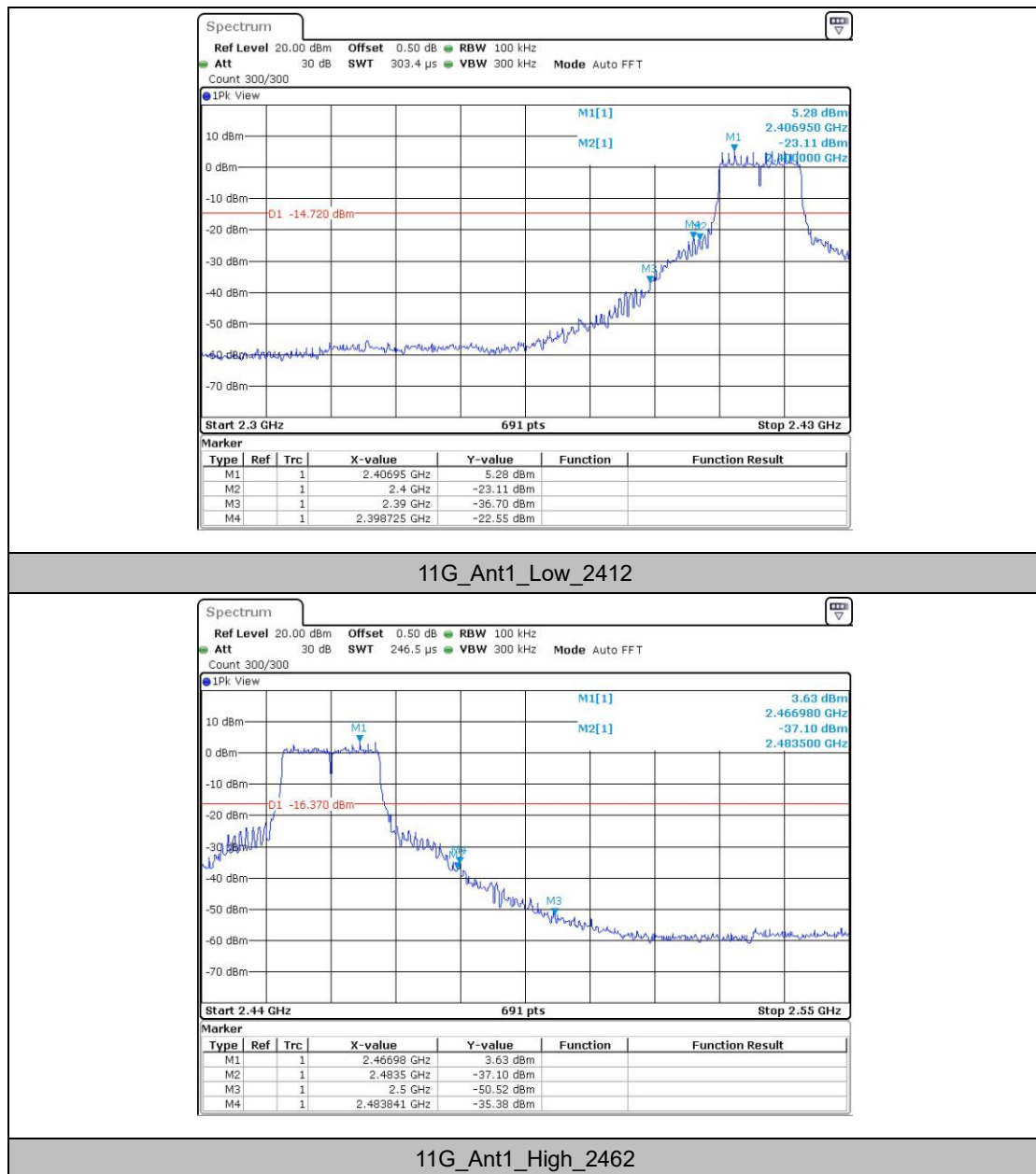
Appendix D: Band edge measurements

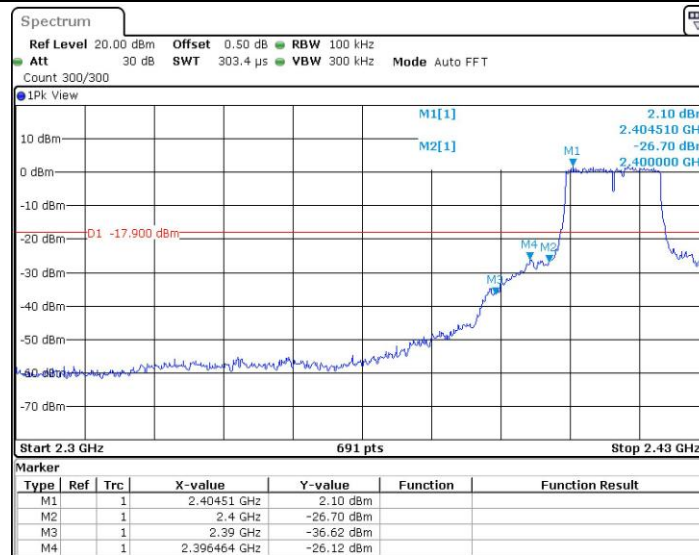
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-22.55	<=-14.72	PASS
		High	2462	-35.38	<=-16.37	PASS
11N20SISO	Ant1	Low	2412	-26.12	<=-17.9	PASS
		High	2462	-33.38	<=-15.63	PASS
11N40SISO	Ant1	Low	2422	-25.48	<=-20.42	PASS
		High	2452	-28.5	<=-18.3	PASS
11B	Ant1	Low	2412	-25.89	<=-12.7	PASS
		High	2462	-48.31	<=-13.35	PASS

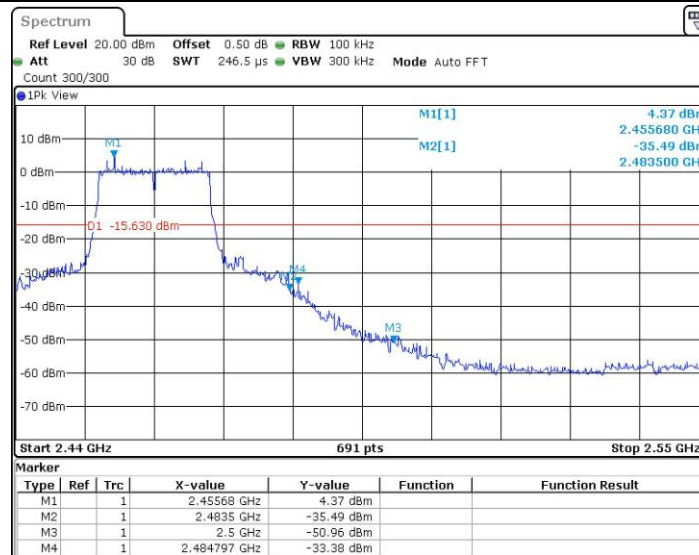
TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
TestMode	Antenna	ChName	Channel	FreRang	Result	Limit	Verdict

Test Graphs

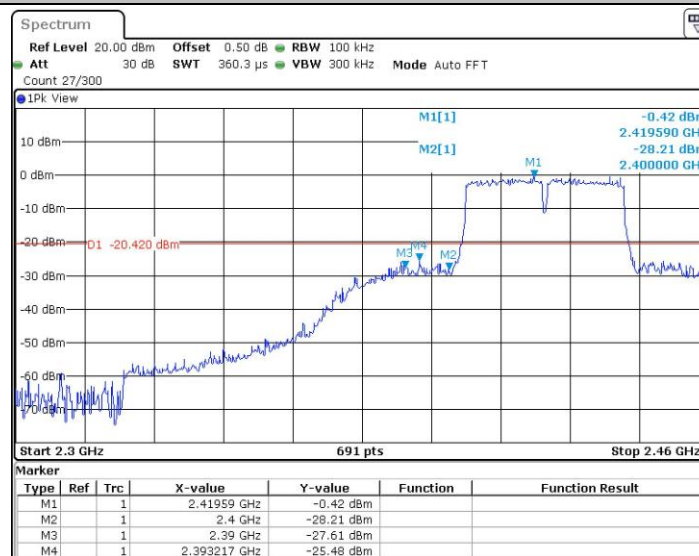




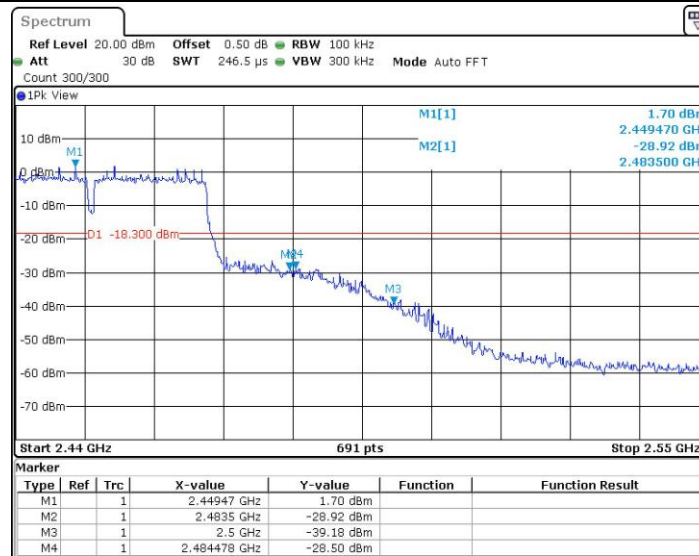
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



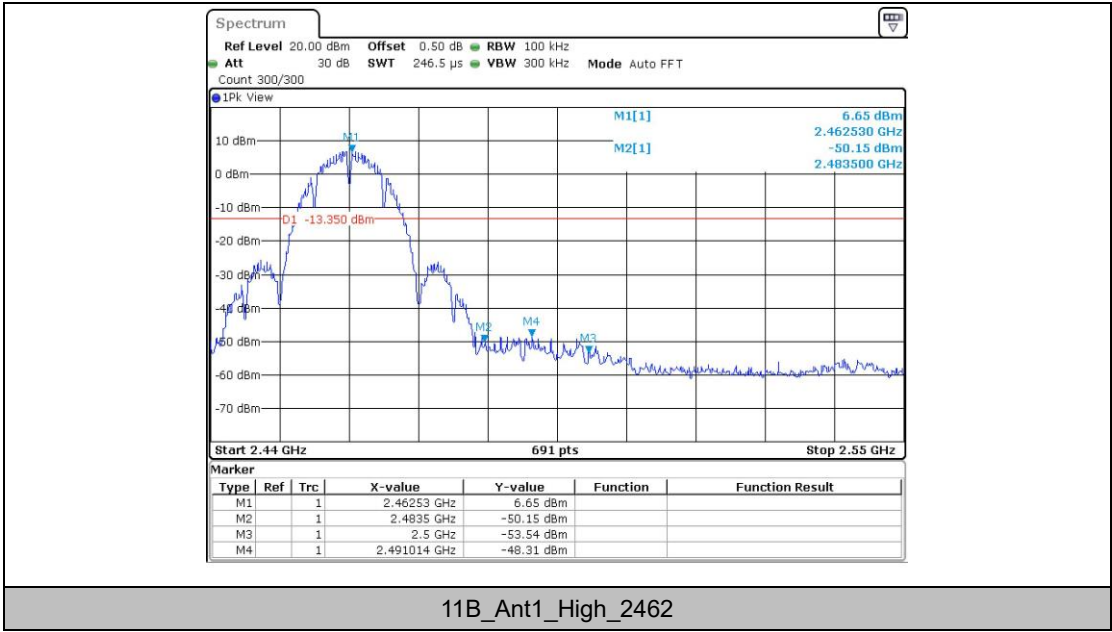
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11B_Ant1_Low_2412



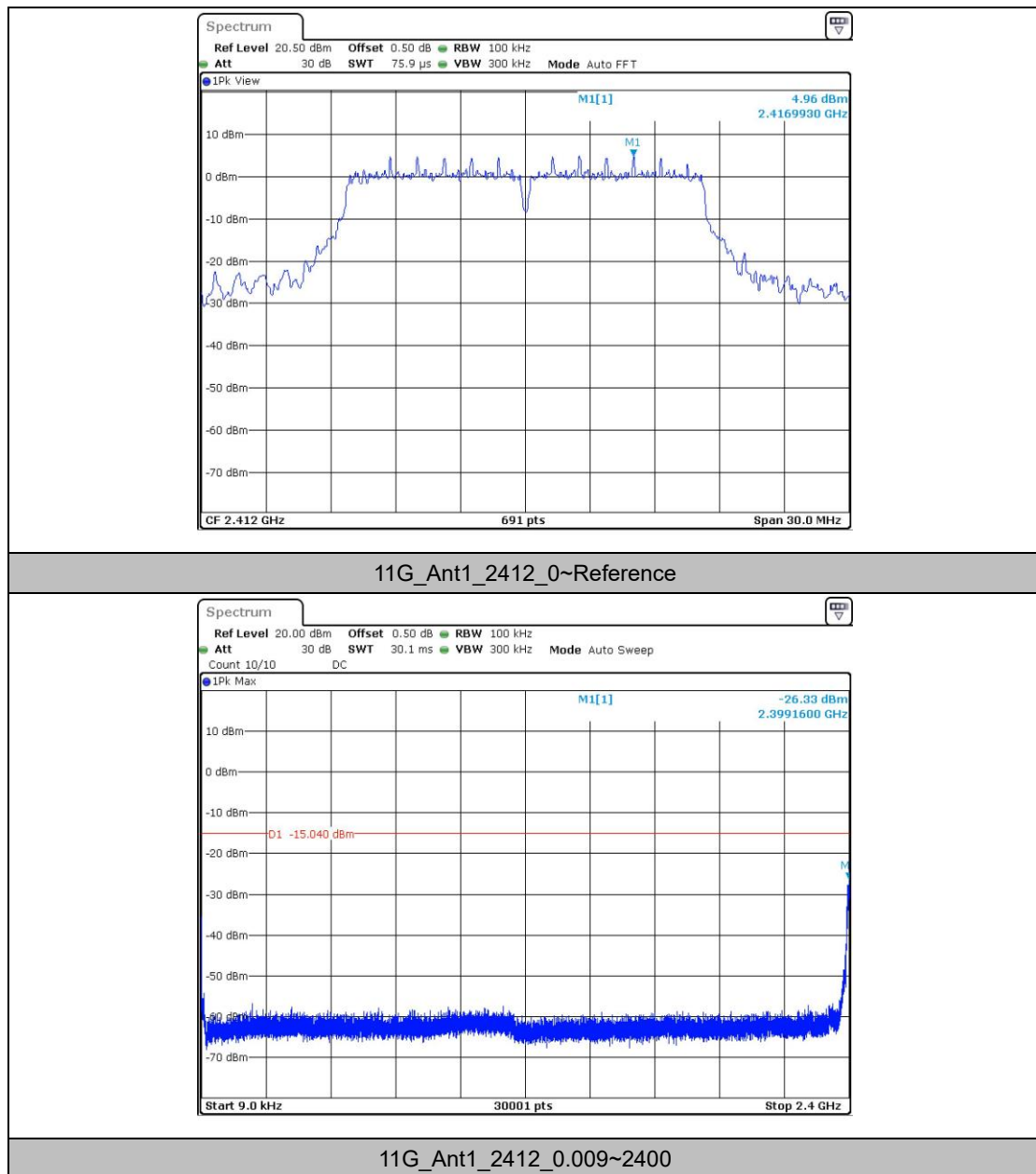
Appendix F: Conducted Spurious Emission

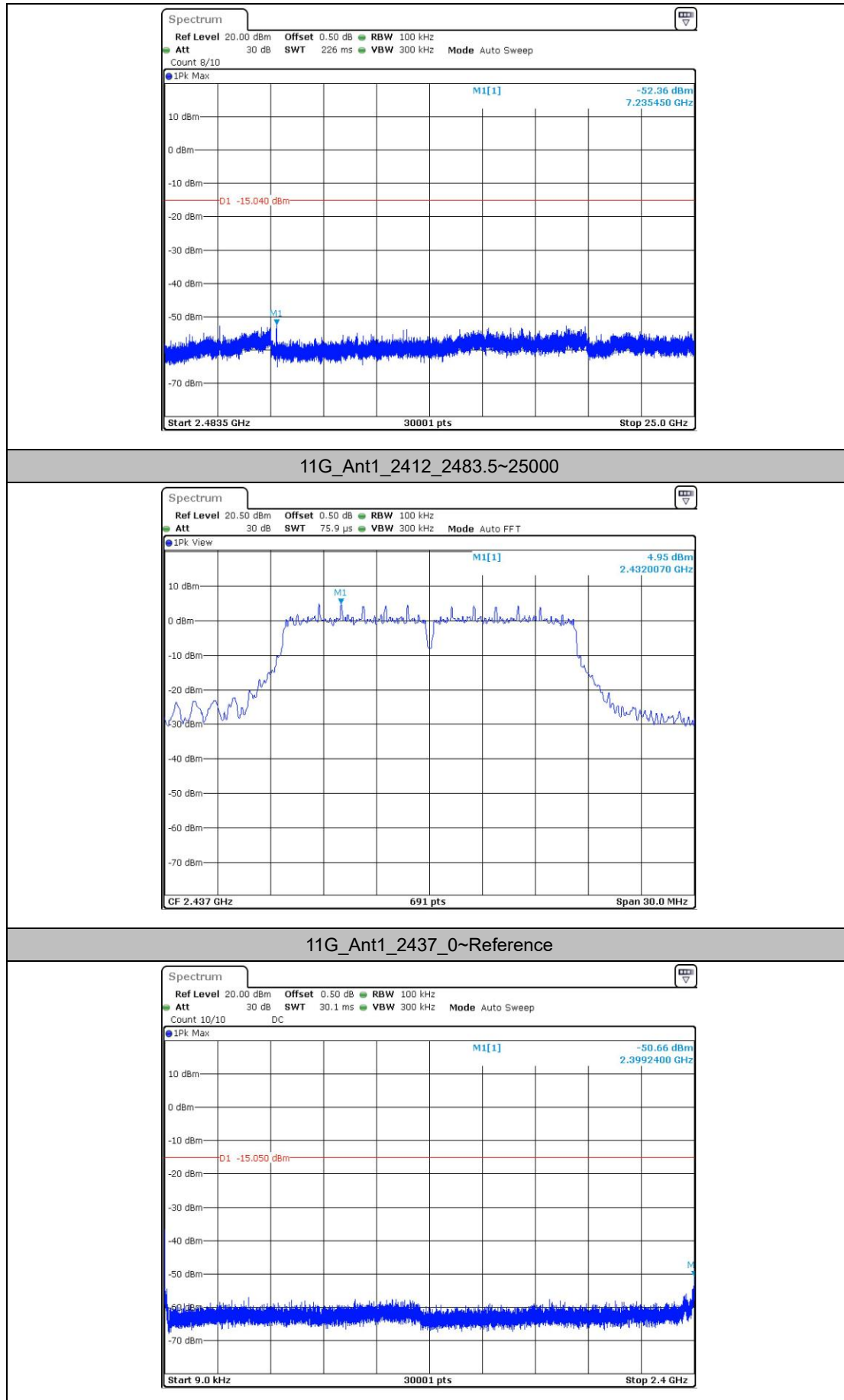
Test Result

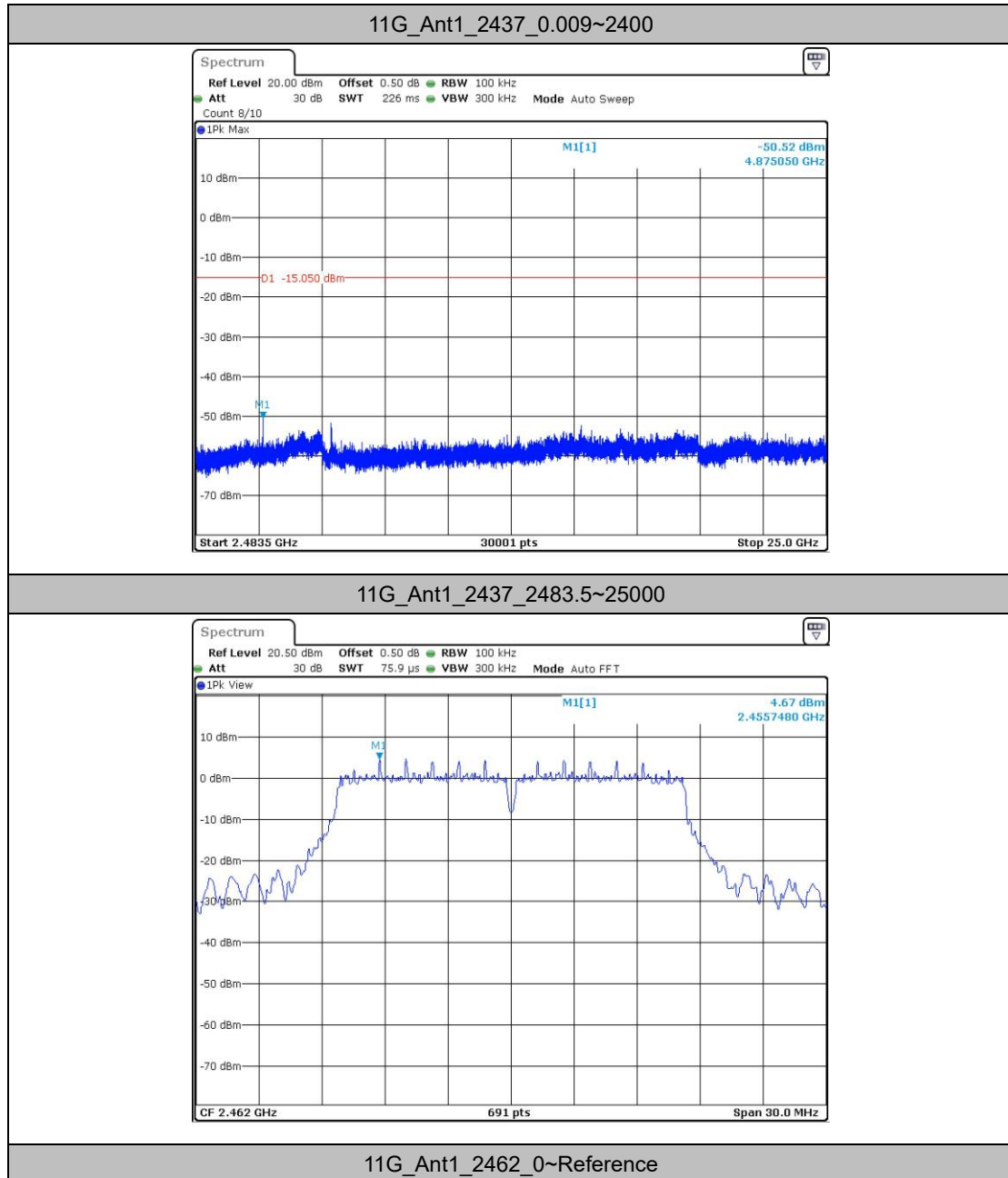
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	4.96	4.96	---	PASS
			0.009~2400	4.96	-26.33	<= -15.04	PASS
			2483.5~25000	4.96	-52.36	<= -15.04	PASS
		2437	Reference	4.95	4.95	---	PASS
			0.009~2400	4.95	-50.66	<= -15.05	PASS
			2483.5~25000	4.95	-50.52	<= -15.05	PASS
		2462	Reference	4.67	4.67	---	PASS
			0.009~2400	4.67	-53.93	<= -15.33	PASS
			2483.5~25000	4.67	-40.56	<= -15.33	PASS
11N20SISO	Ant1	2412	Reference	5.09	5.09	---	PASS
			0.009~2400	5.09	-25.67	<= -14.91	PASS
			2483.5~25000	5.09	-52.9	<= -14.91	PASS
		2437	Reference	3.62	3.62	---	PASS
			0.009~2400	3.62	-51.39	<= -16.38	PASS
			2483.5~25000	3.62	-51.46	<= -16.38	PASS
		2462	Reference	4.46	4.46	---	PASS
			0.009~2400	4.46	-52.46	<= -15.54	PASS
			2483.5~25000	4.46	-37.24	<= -15.54	PASS
11N40SISO	Ant1	2422	Reference	2.26	2.26	---	PASS
			0.009~2400	2.26	-25.85	<= -17.74	PASS
			2483.5~25000	2.26	-51.14	<= -17.74	PASS
		2437	Reference	1.27	1.27	---	PASS
			0.009~2400	1.27	-27.75	<= -18.73	PASS

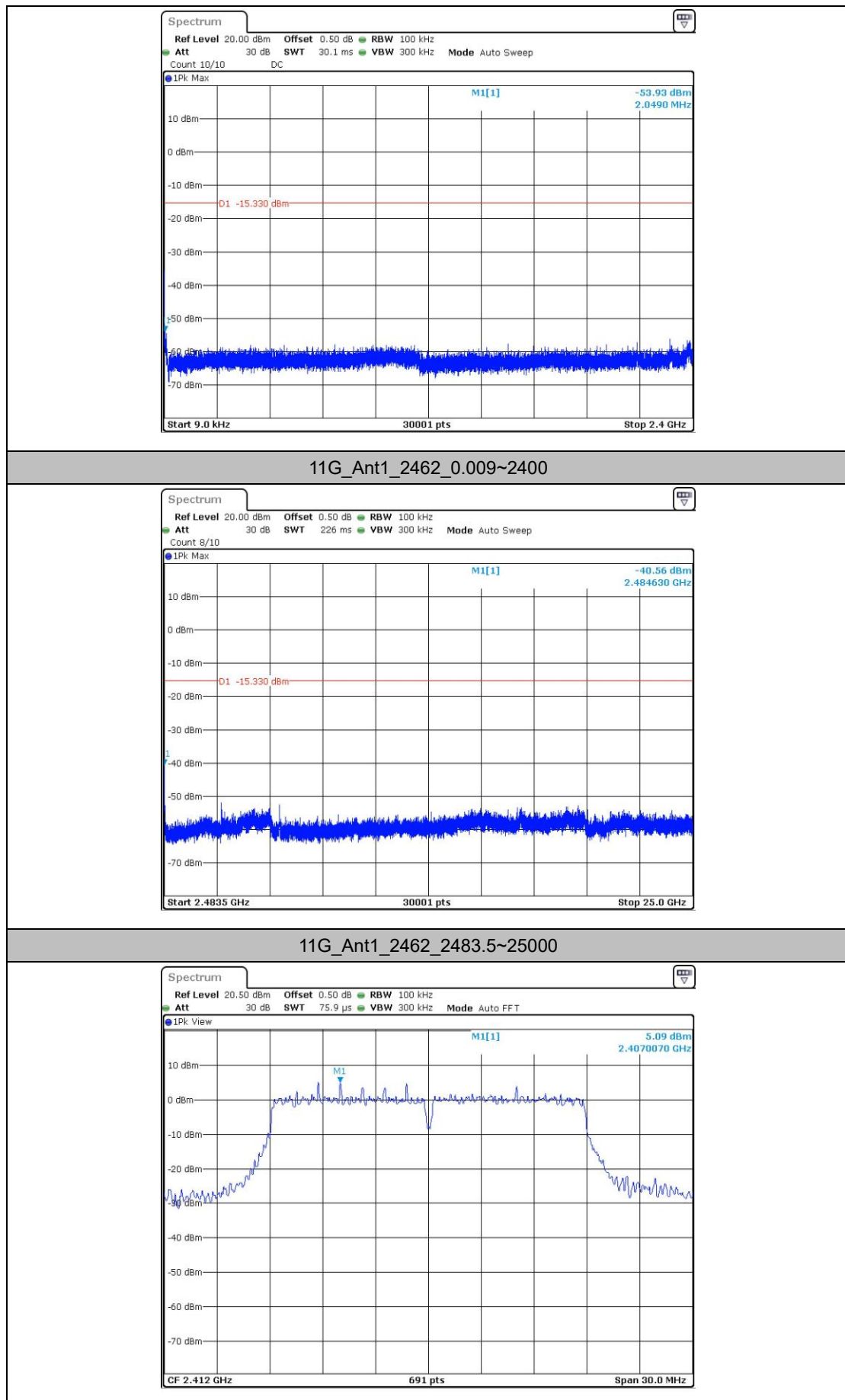
			2483.5~25000	1.27	-39.67	<=- 18.73	PASS
		2452	Reference	1.58	1.58	---	PASS
			0.009~2400	1.58	-41.98	<=- 18.42	PASS
			2483.5~25000	1.58	-28.43	<=- 18.42	PASS
11B	Ant1	2412	Reference	7.31	7.31	---	PASS
			0.009~2400	7.31	-26.21	<=- 12.69	PASS
			2483.5~25000	7.31	-42.13	<=- 12.69	PASS
		2437	Reference	7.12	7.12	---	PASS
			0.009~2400	7.12	-51.96	<=- 12.88	PASS
			2483.5~25000	7.12	-41.58	<=- 12.88	PASS
		2462	Reference	6.95	6.95	---	PASS
			0.009~2400	6.95	-52.26	<=- 13.05	PASS
			2483.5~25000	6.95	-41.78	<=- 13.05	PASS

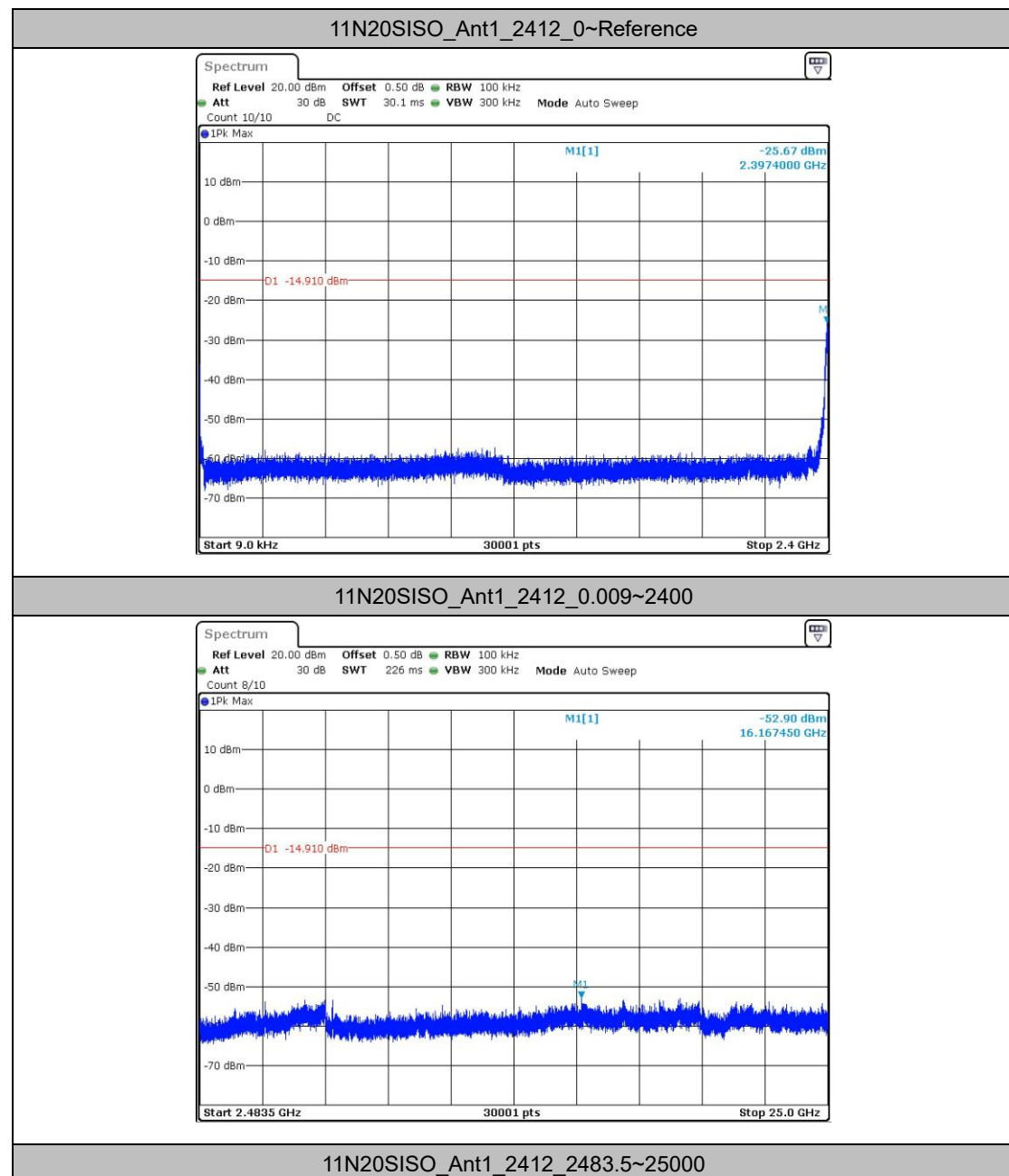
Test Graphs

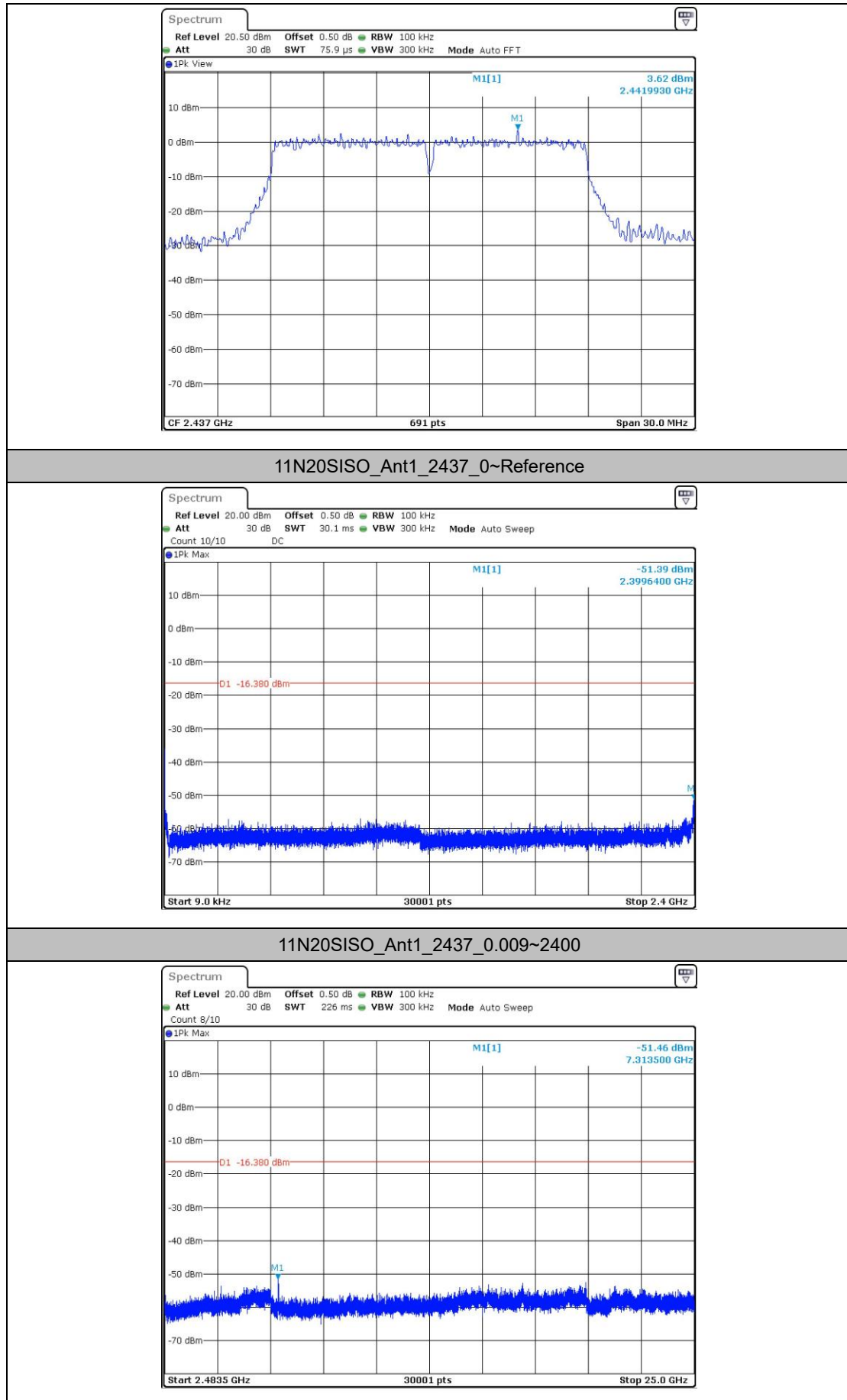




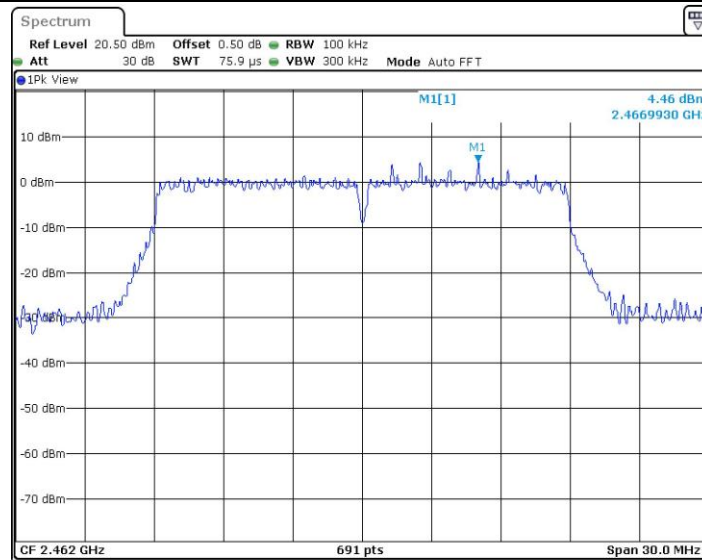




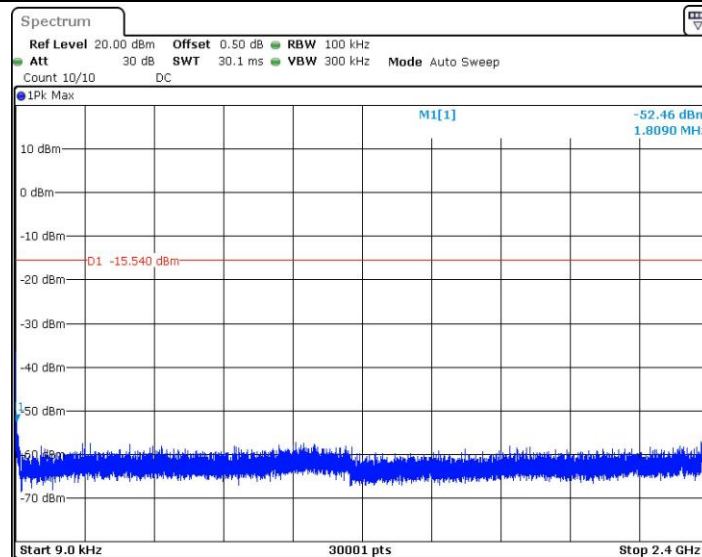




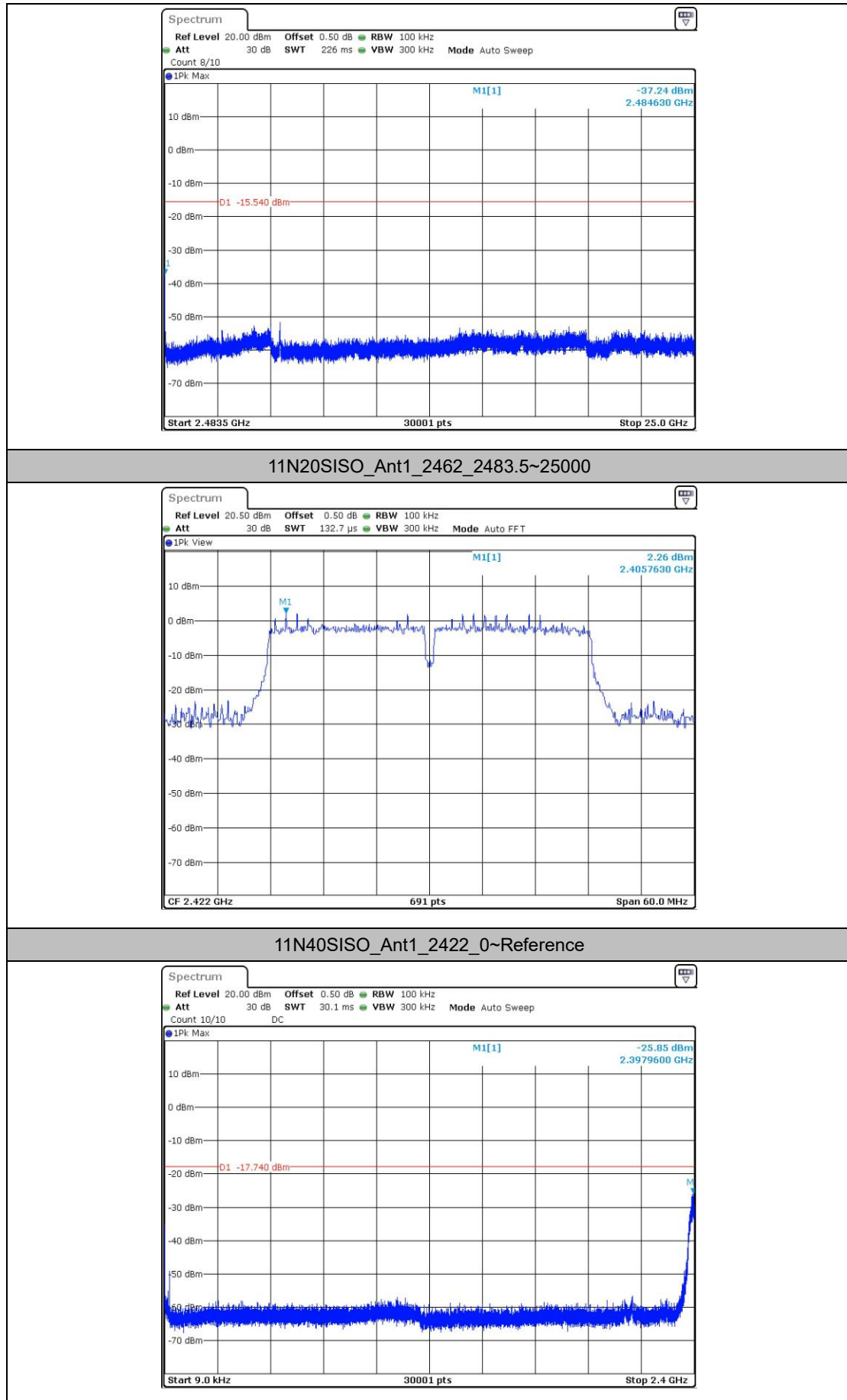
11N20SISO_Ant1_2437_2483.5~25000

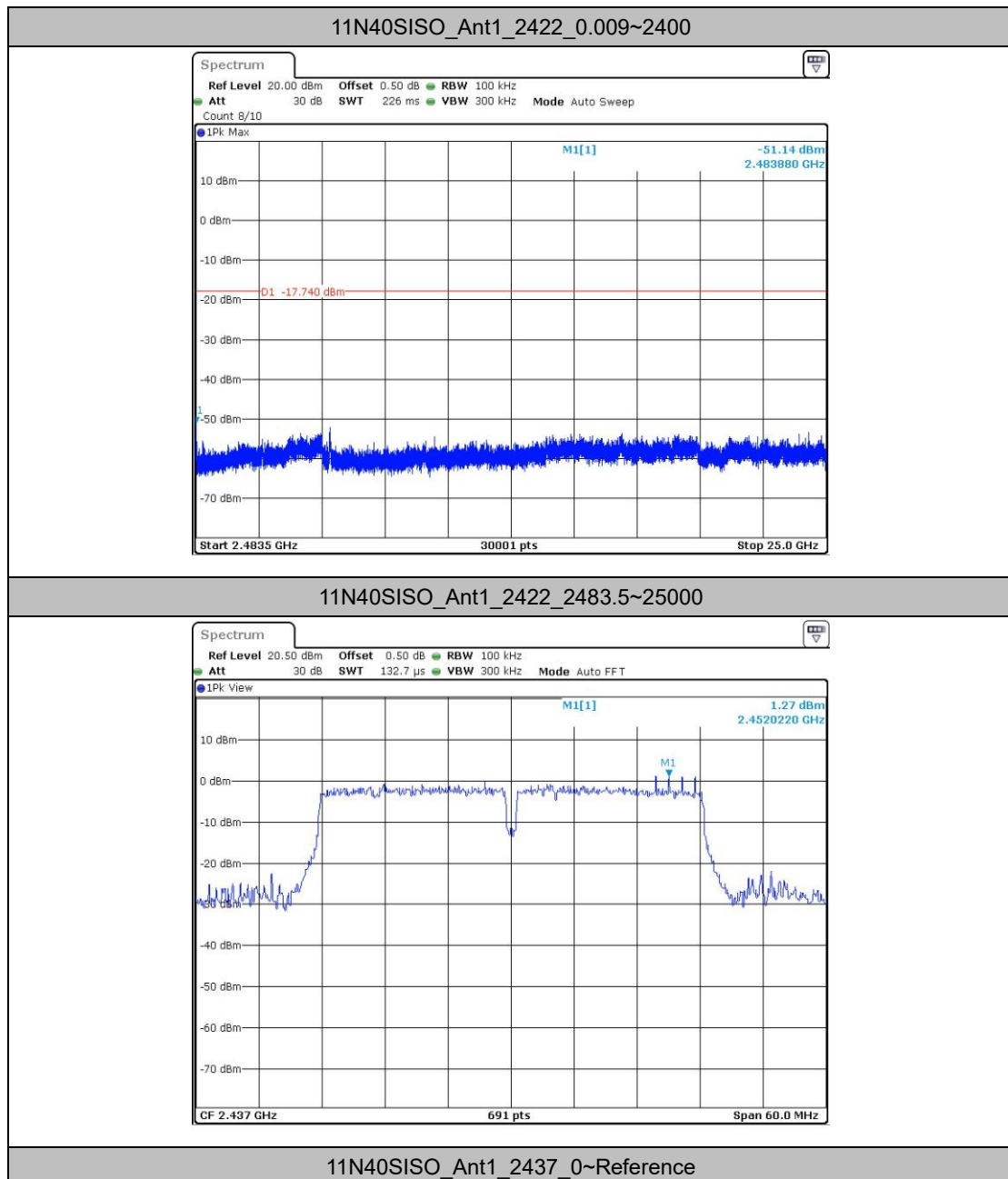


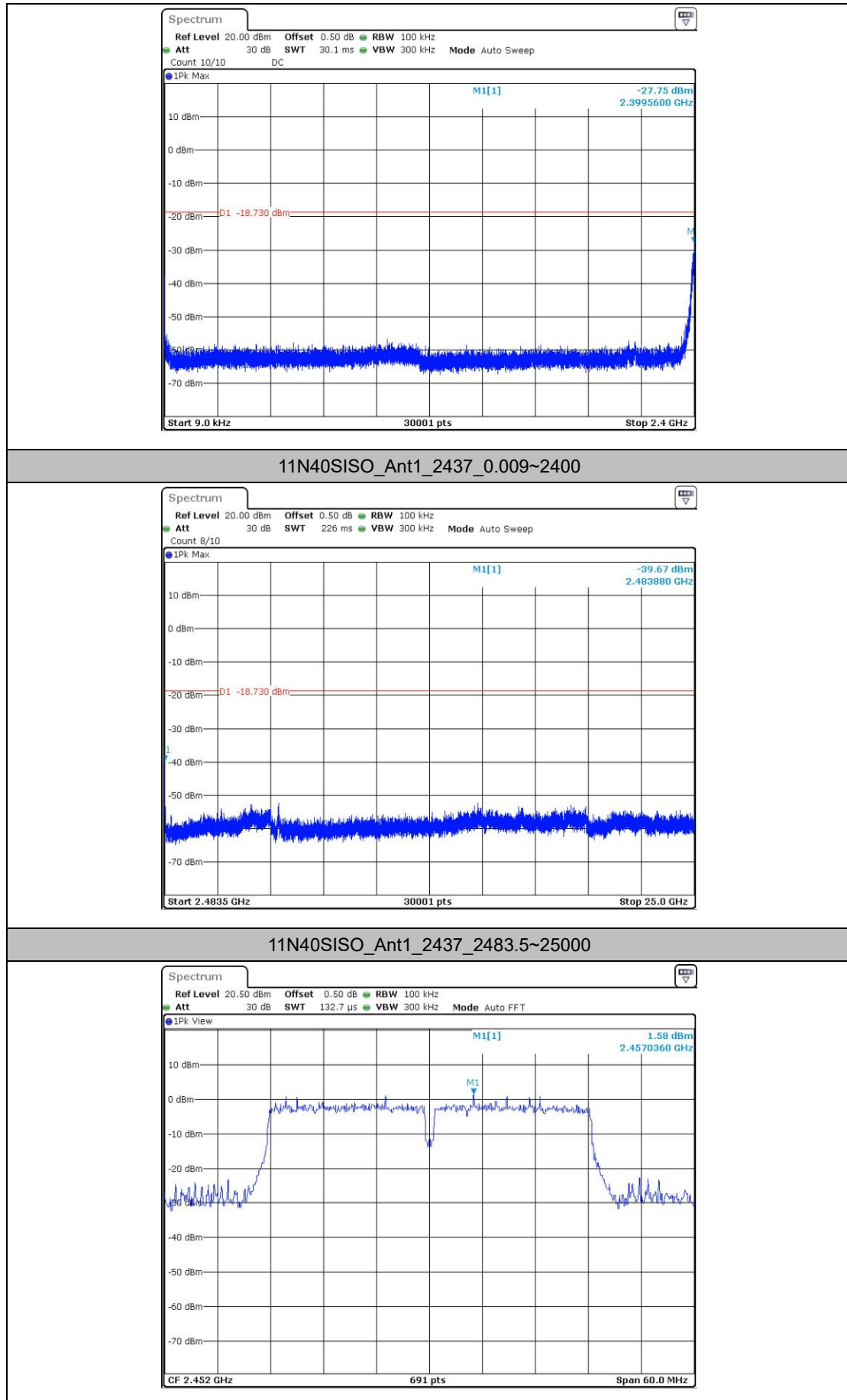
11N20SISO_Ant1_2462_0~Reference

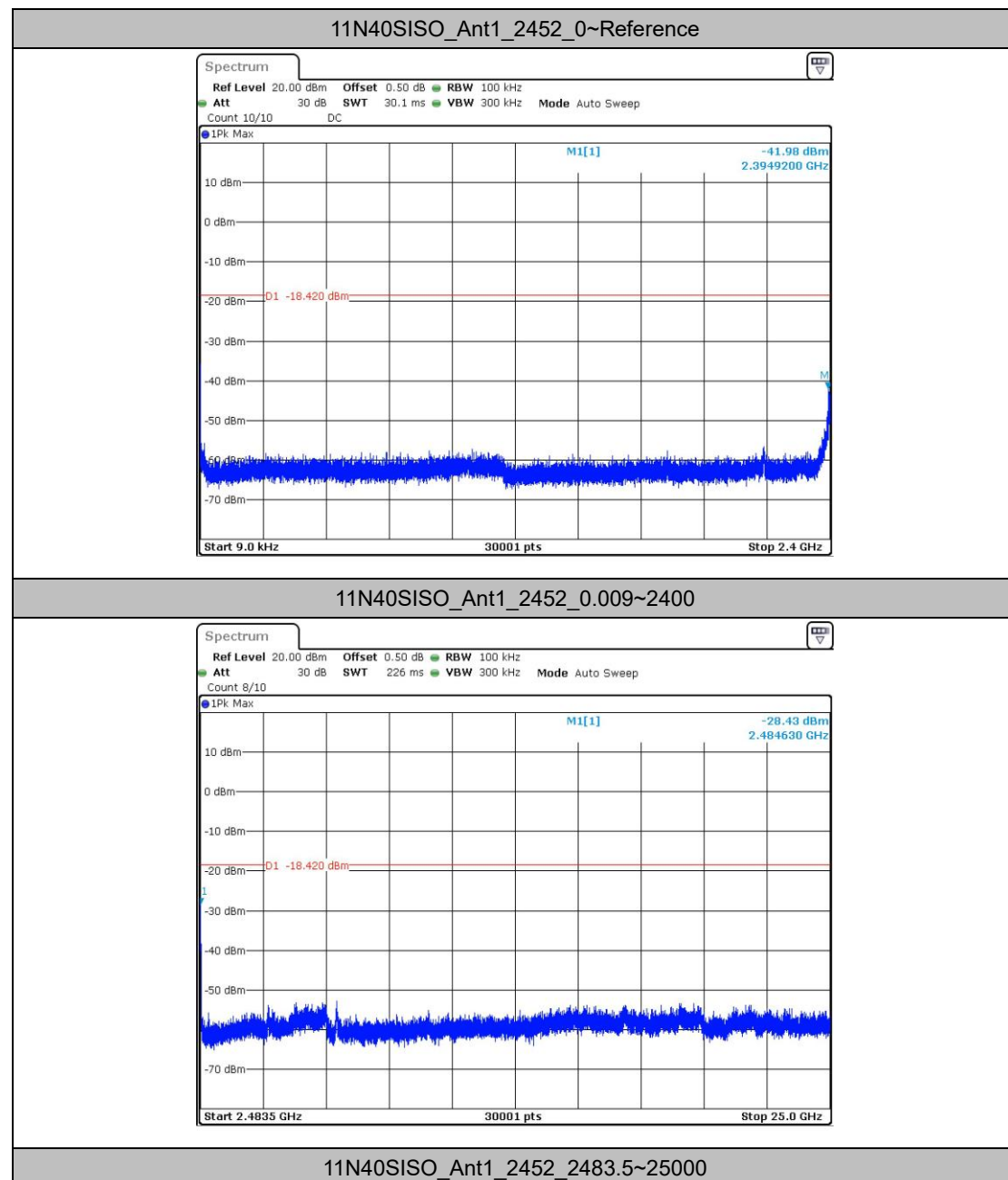


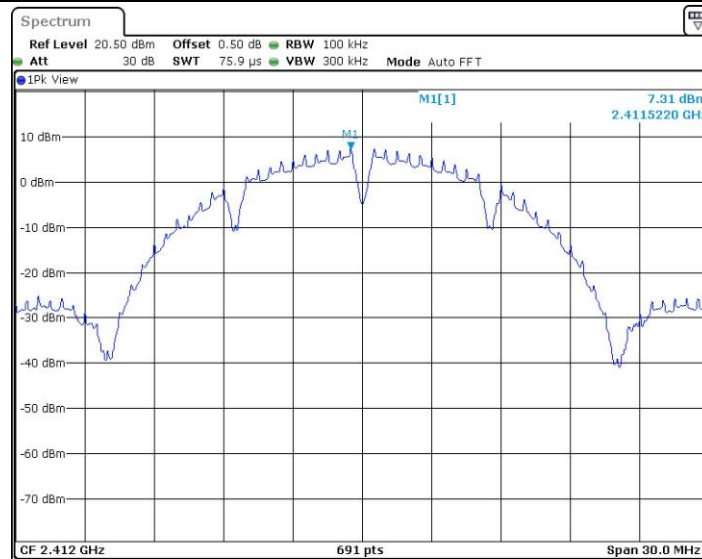
11N20SISO_Ant1_2462_0.009~2400



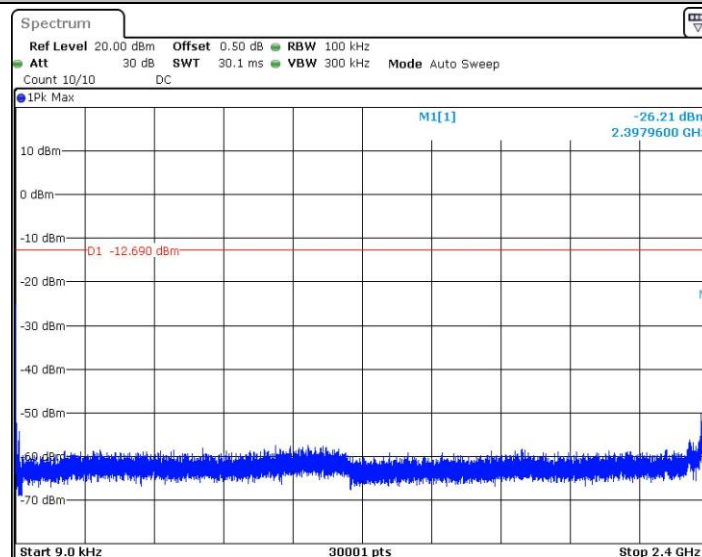








11B_Ant1_2412_0~Reference



11B_Ant1_2412_0.009~2400

