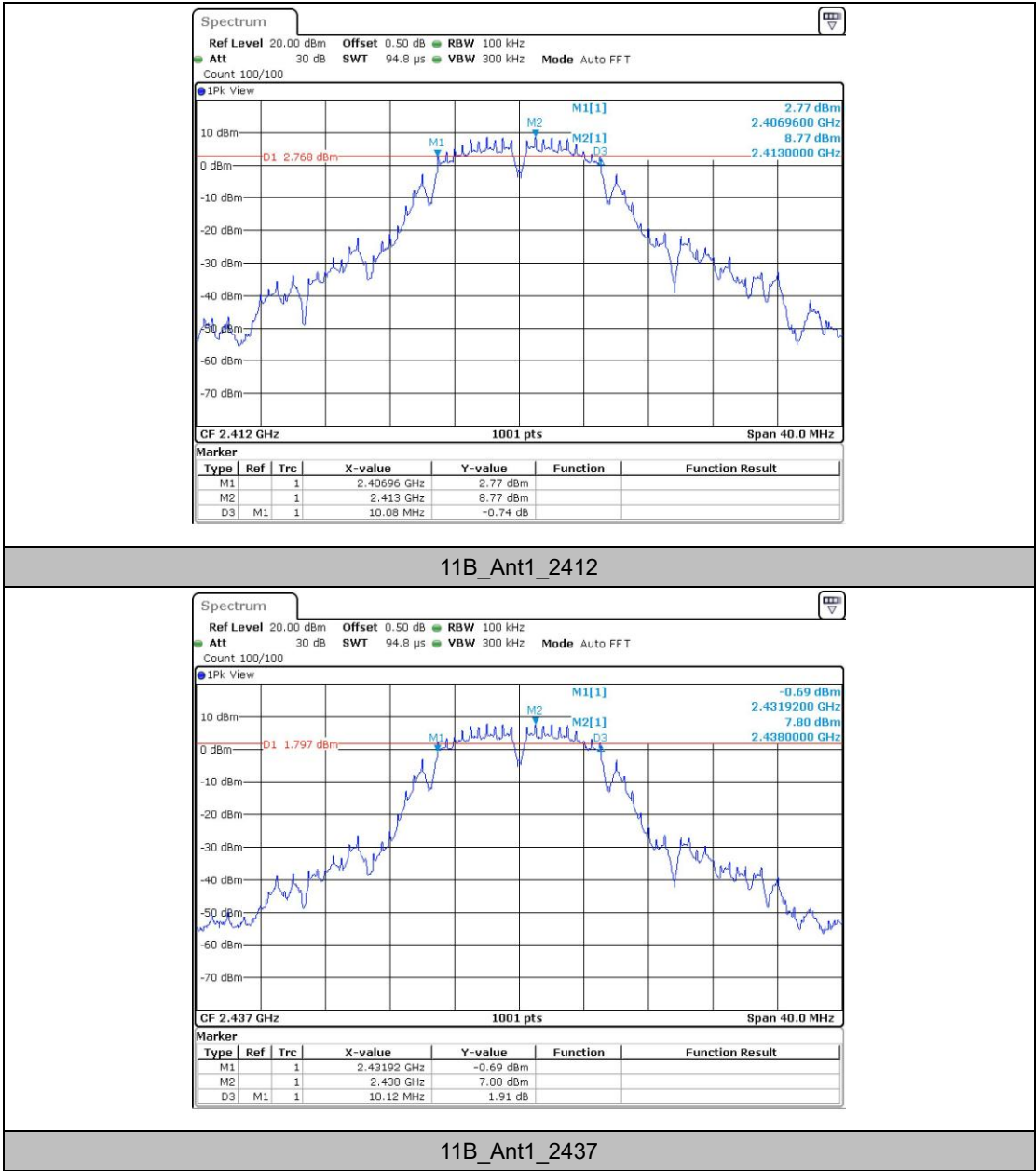


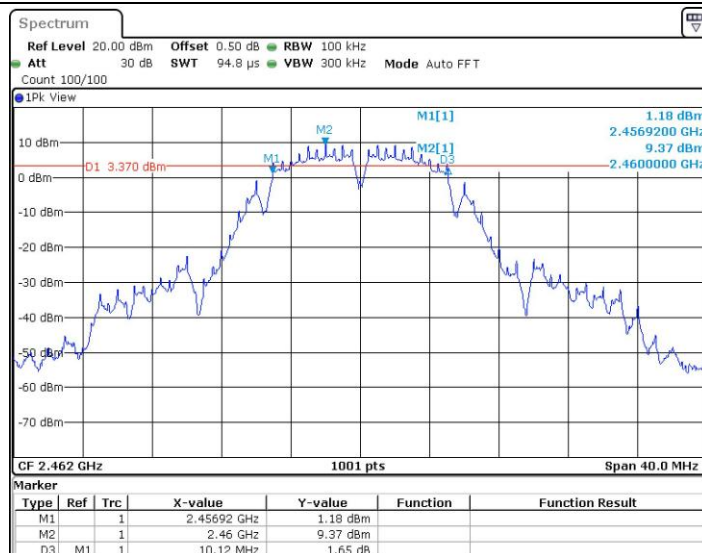
Appendix A: DTS Bandwidth

Test Result

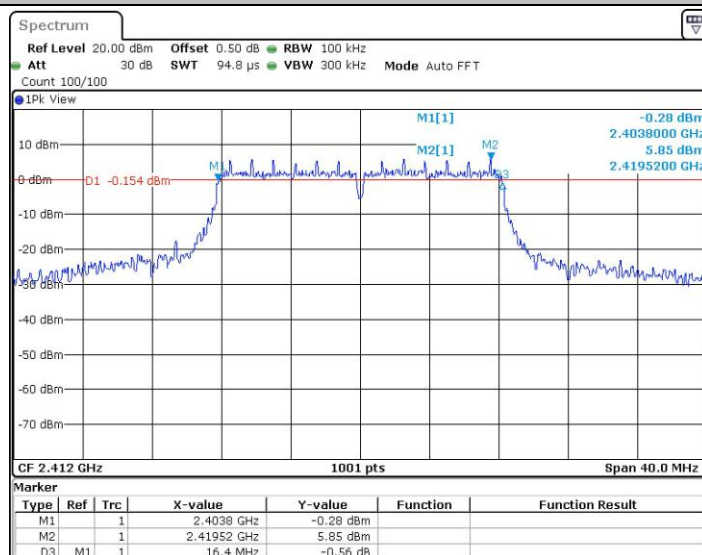
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.080	2406.960	2417.040	0.5	PASS
		2437	10.120	2431.920	2442.040	0.5	PASS
		2462	10.120	2456.920	2467.040	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.480	2403.320	2420.800	0.5	PASS
		2437	17.360	2428.320	2445.680	0.5	PASS
		2462	17.480	2453.320	2470.800	0.5	PASS
11N40SISO	Ant1	2422	36.000	2404.000	2440.000	0.5	PASS
		2437	36.160	2419.000	2455.160	0.5	PASS
		2452	35.760	2434.240	2470.000	0.5	PASS

Test Graphs

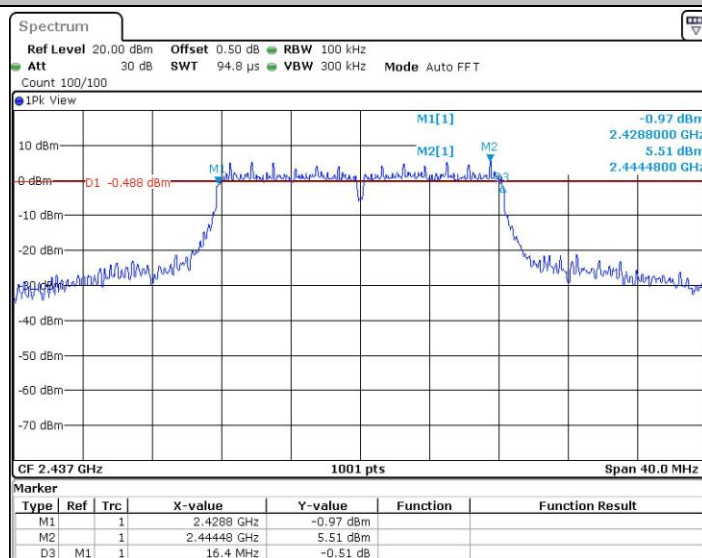




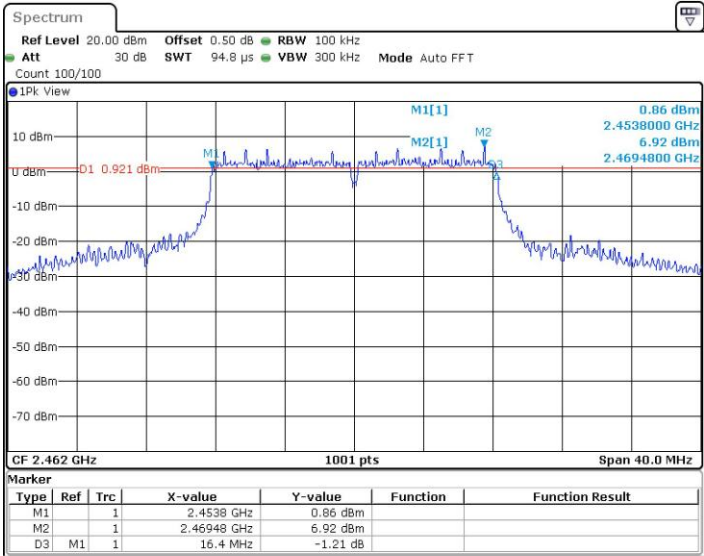
11B_Ant1_2462



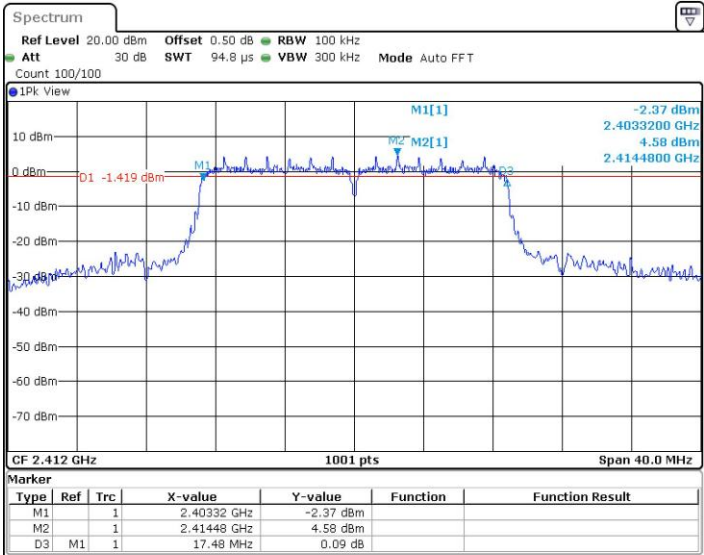
11G_Ant1_2412



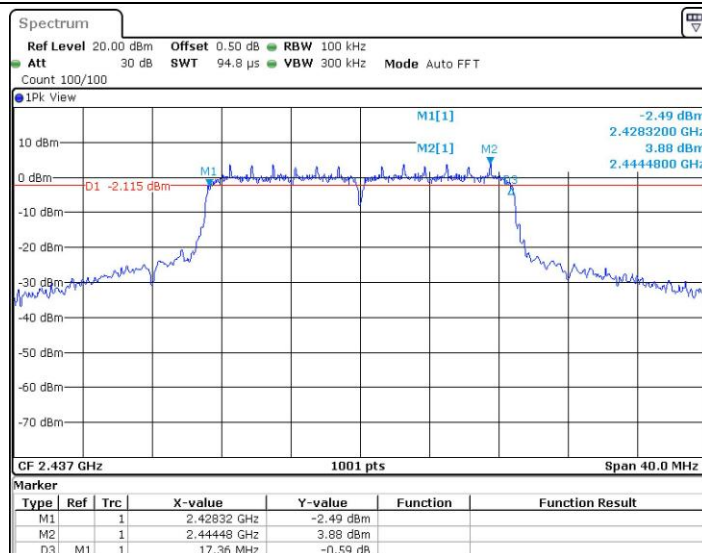
11G_Ant1_2437



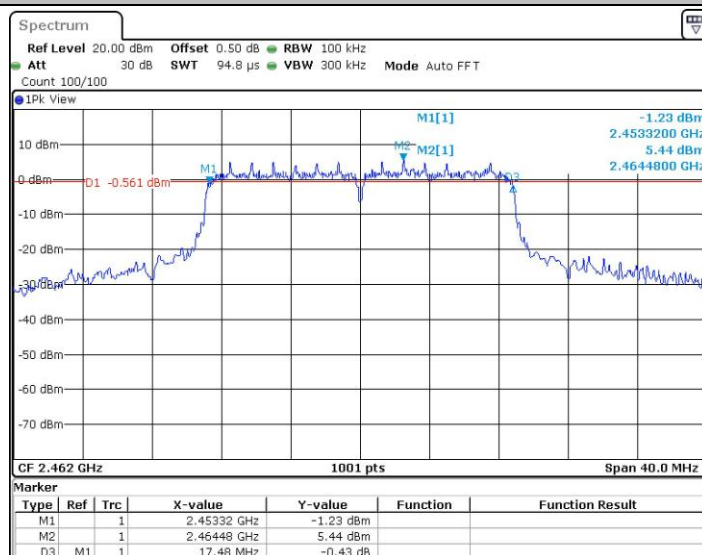
11G_Ant1_2462



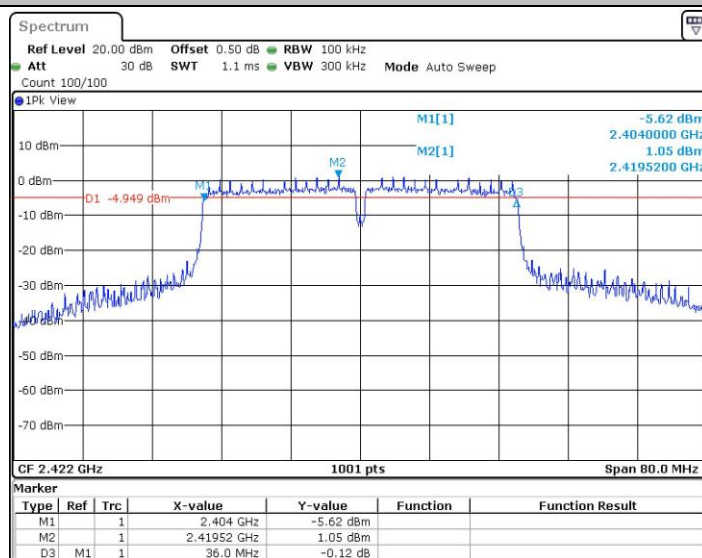
11N20SISO_Ant1_2412



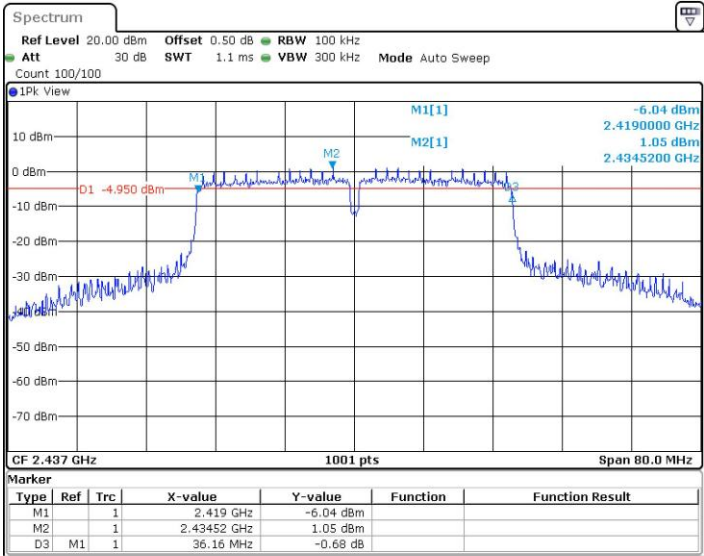
11N20SISO_Ant1_2437



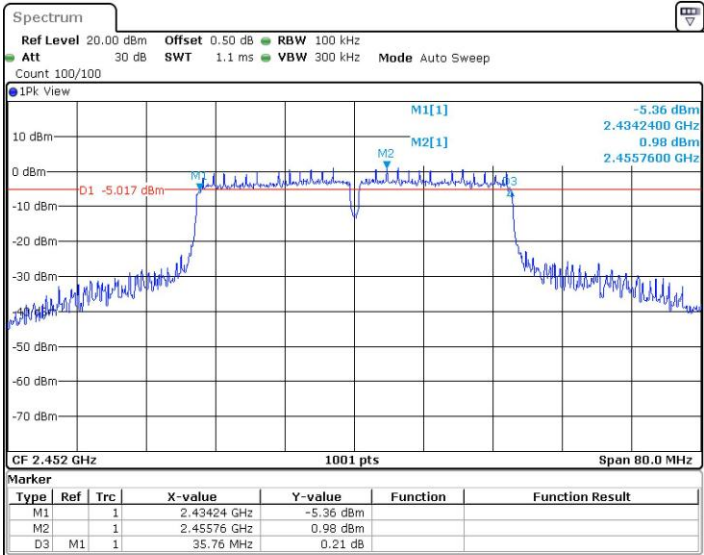
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



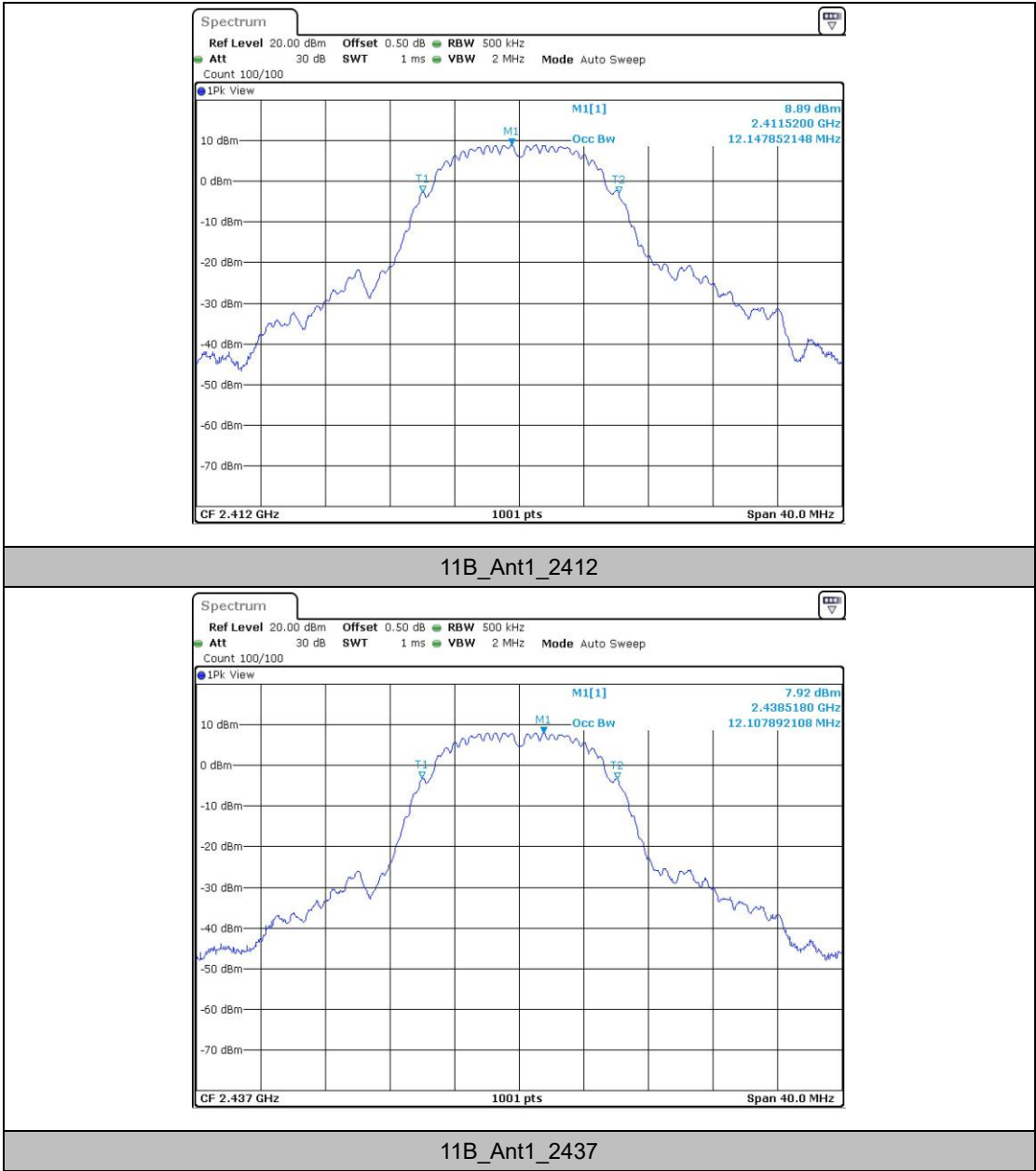
11N40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

Test Result

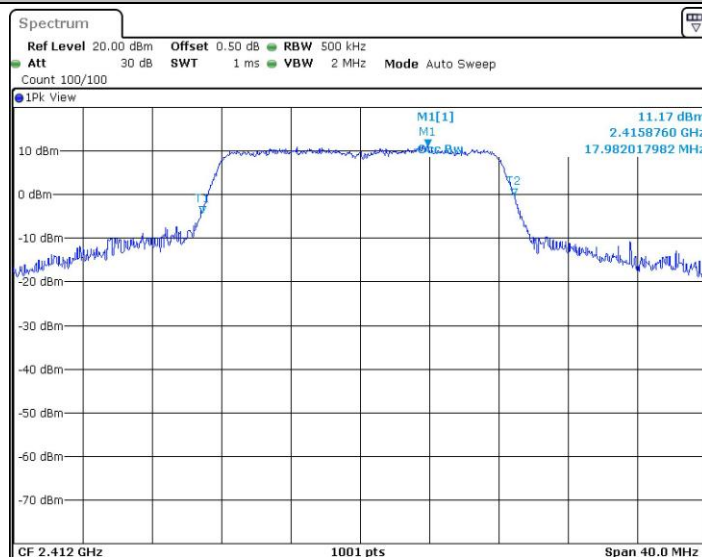
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.148	2406.006	2418.154	---	PASS
		2437	12.108	2430.966	2443.074	---	PASS
		2462	12.228	2455.886	2468.114	---	PASS
11G	Ant1	2412	17.982	2402.889	2420.871	---	PASS
		2437	17.702	2428.209	2445.911	---	PASS
		2462	17.942	2453.009	2470.951	---	PASS
11N20SISO	Ant1	2412	18.581	2402.689	2421.271	---	PASS
		2437	18.501	2427.729	2446.231	---	PASS
		2462	18.541	2452.729	2471.271	---	PASS
11N40SISO	Ant1	2422	36.843	2403.698	2440.541	---	PASS
		2437	36.843	2418.698	2455.541	---	PASS
		2452	36.763	2433.778	2470.541	---	PASS

Test Graphs

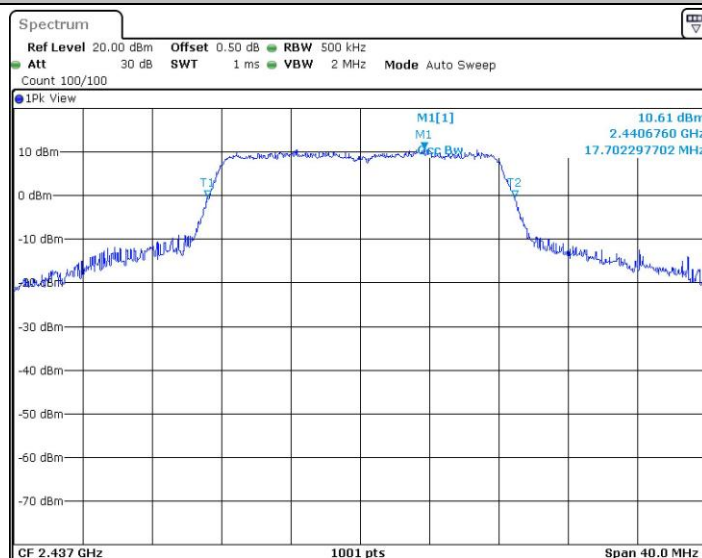


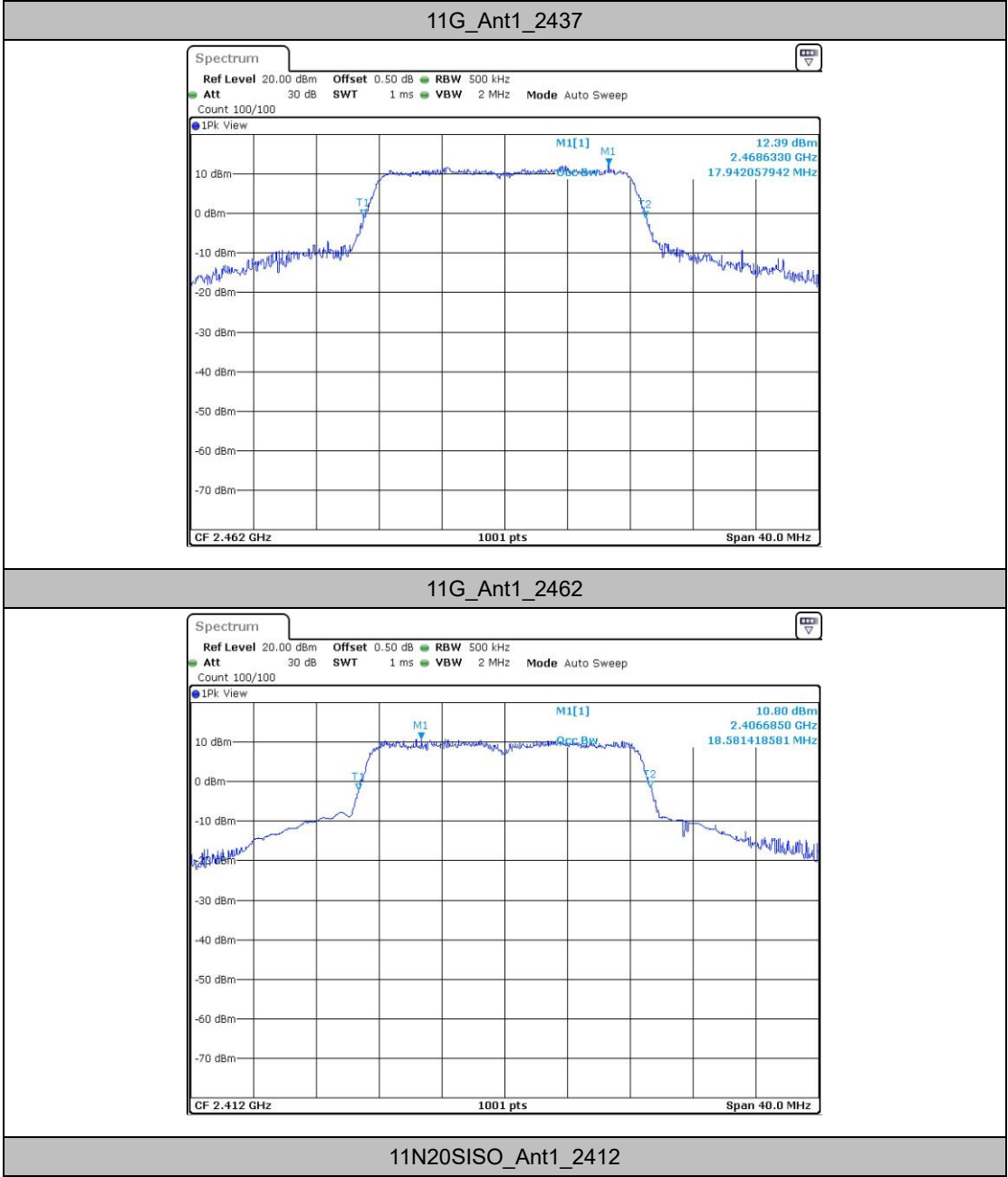


11B_Ant1_2462



11G_Ant1_2412







11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



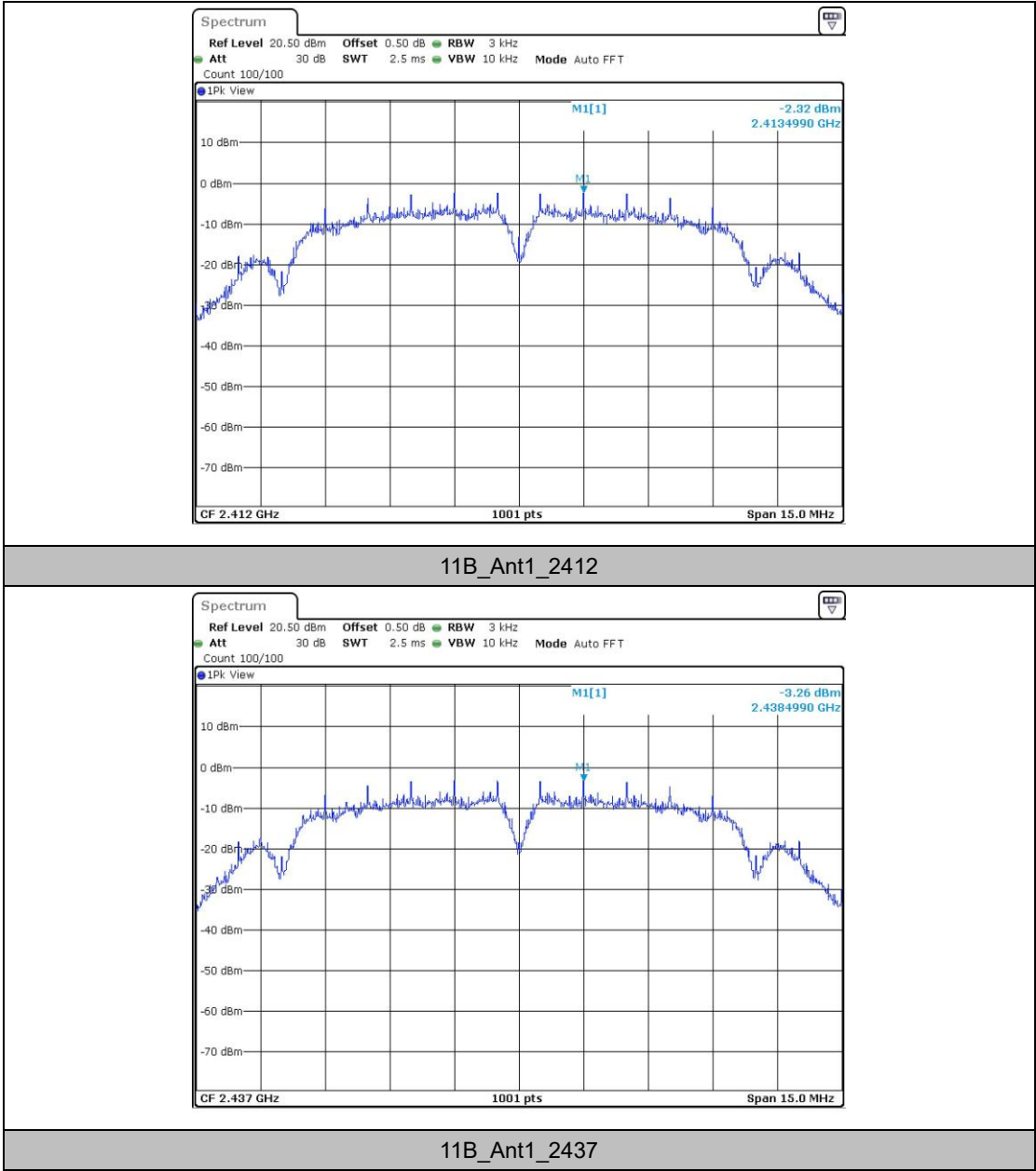


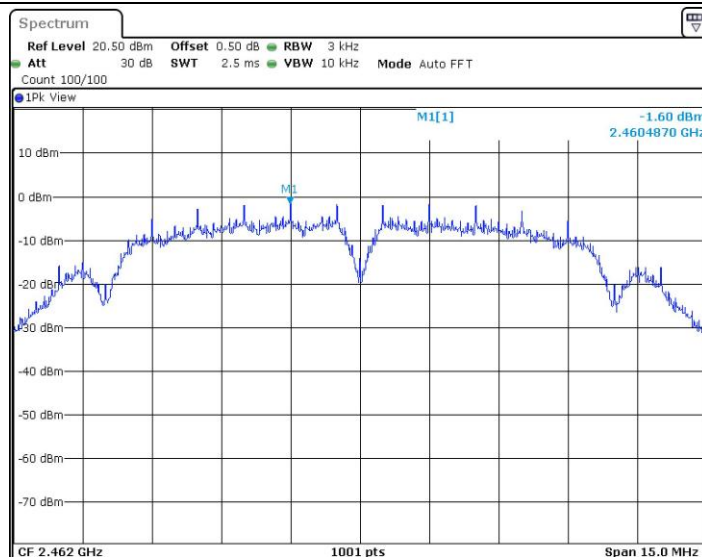
Appendix C: Maximum power spectral density

Test Result

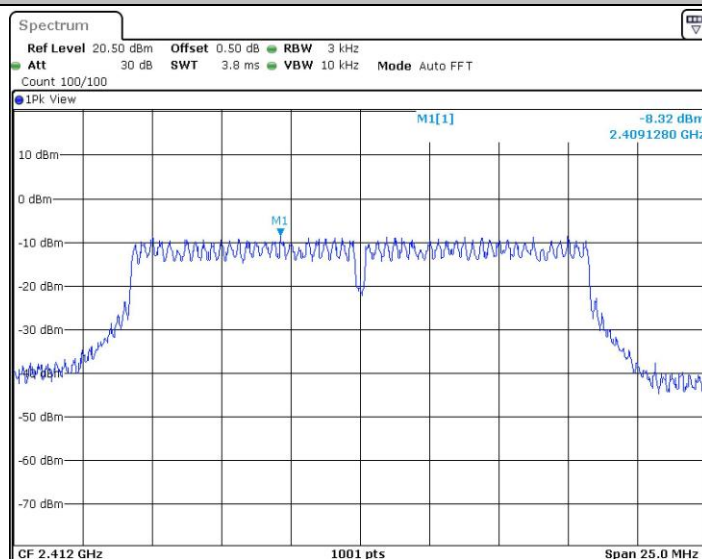
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-2.32	<=8	PASS
		2437	-3.26	<=8	PASS
		2462	-1.6	<=8	PASS
11G	Ant1	2412	-8.32	<=8	PASS
		2437	-8.96	<=8	PASS
		2462	-7.05	<=8	PASS
11N20SISO	Ant1	2412	-8.64	<=8	PASS
		2437	-9.51	<=8	PASS
		2462	-8.66	<=8	PASS
11N40SISO	Ant1	2422	-13.59	<=8	PASS
		2437	-13.91	<=8	PASS
		2452	-14.2	<=8	PASS

Test Graphs

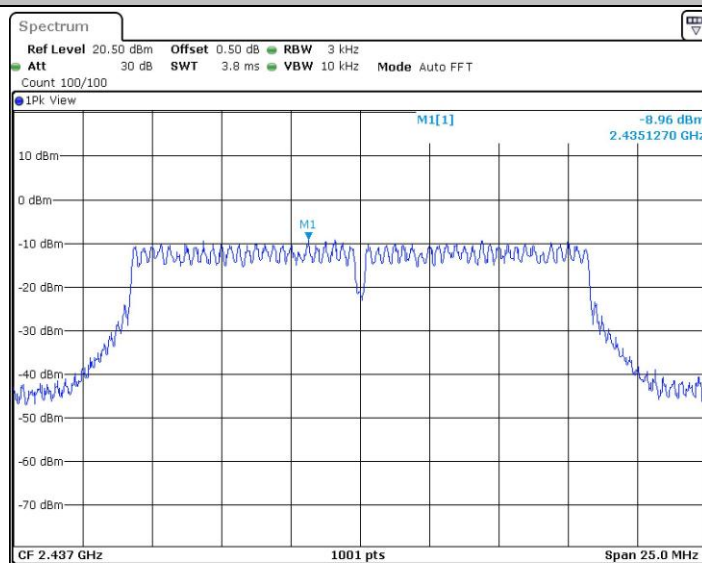


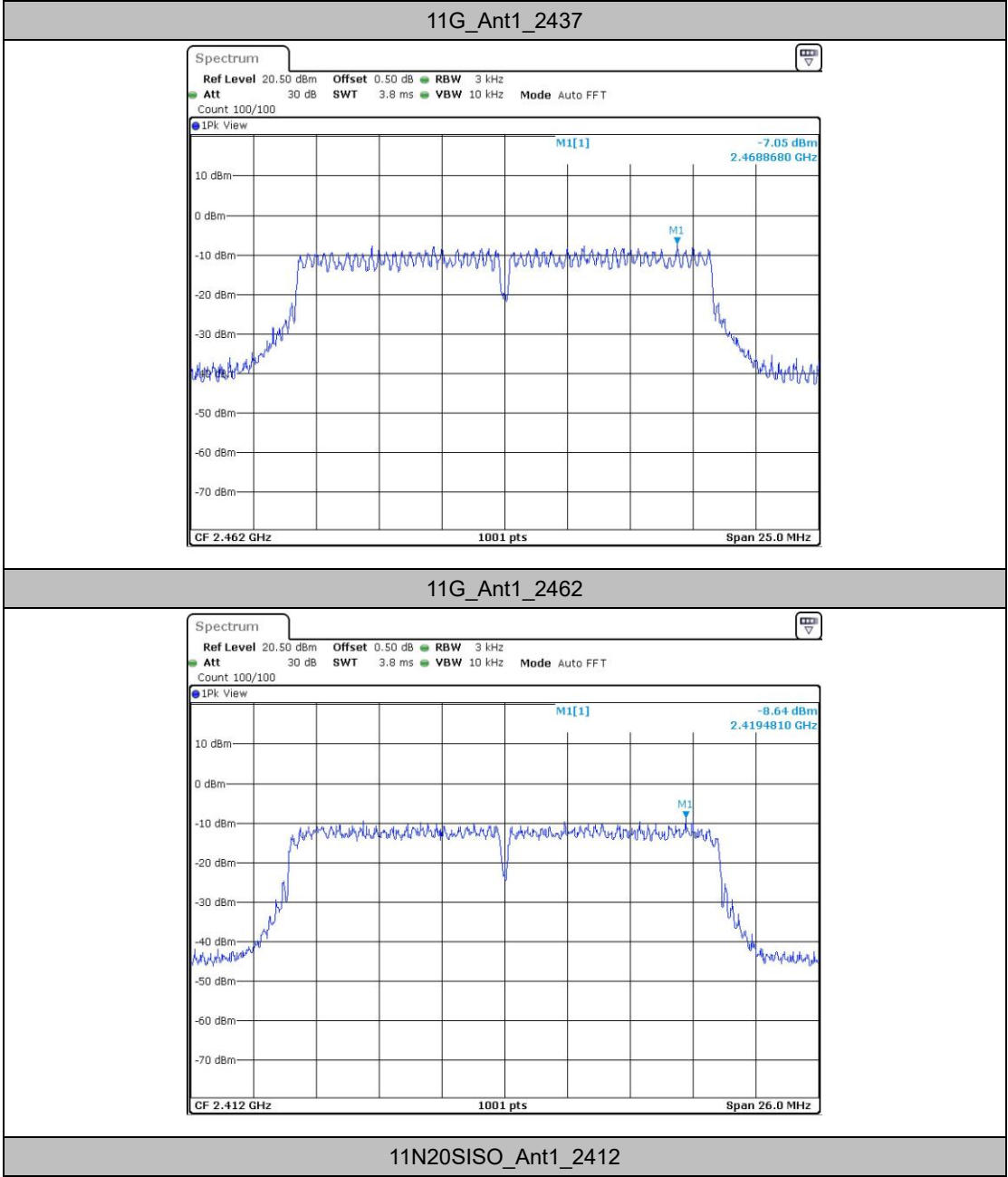


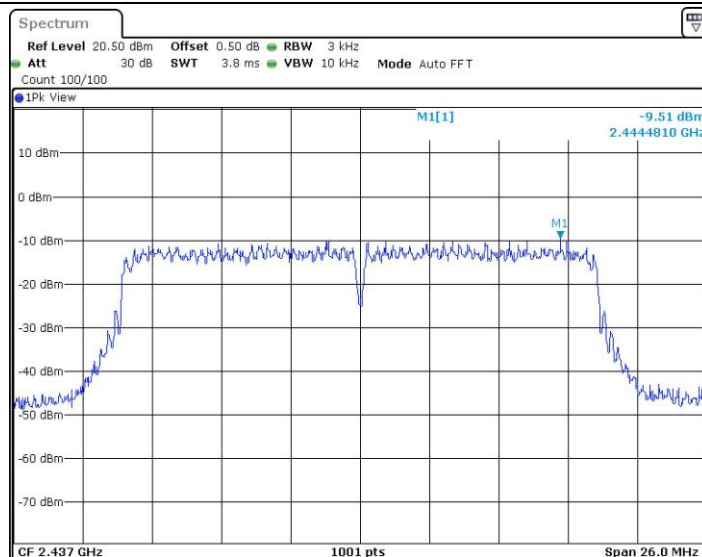
11B_Ant1_2462



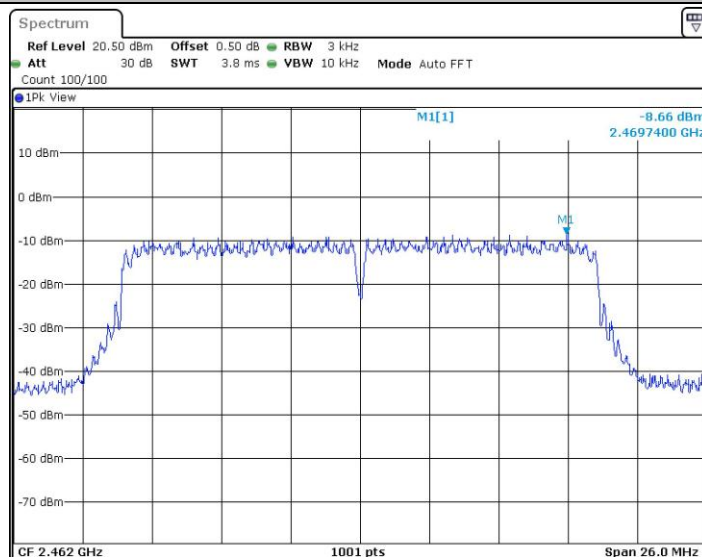
11G_Ant1_2412



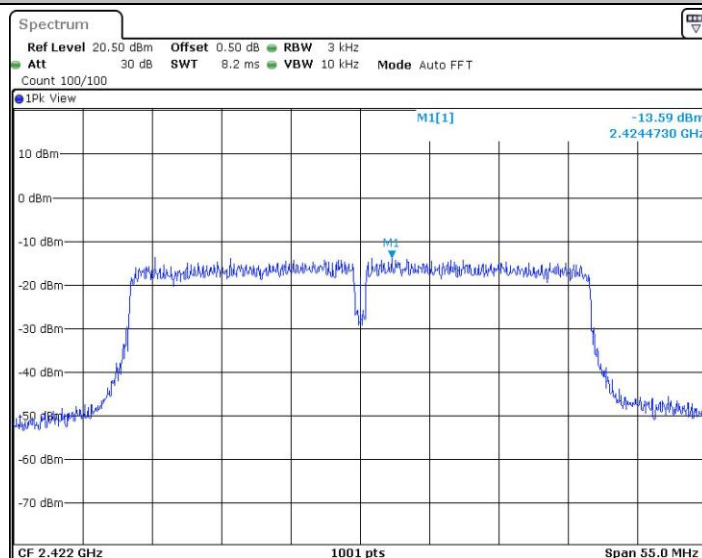


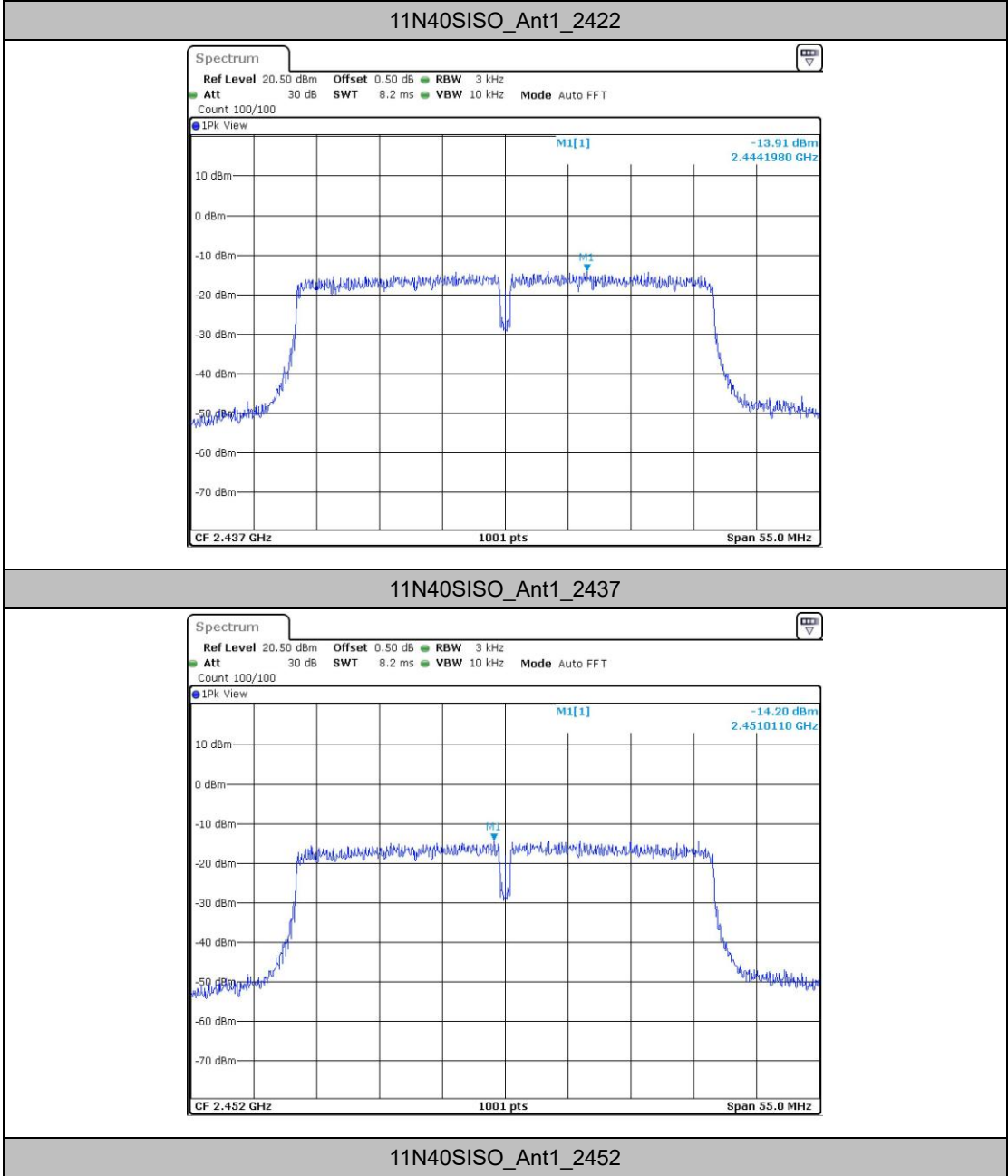


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



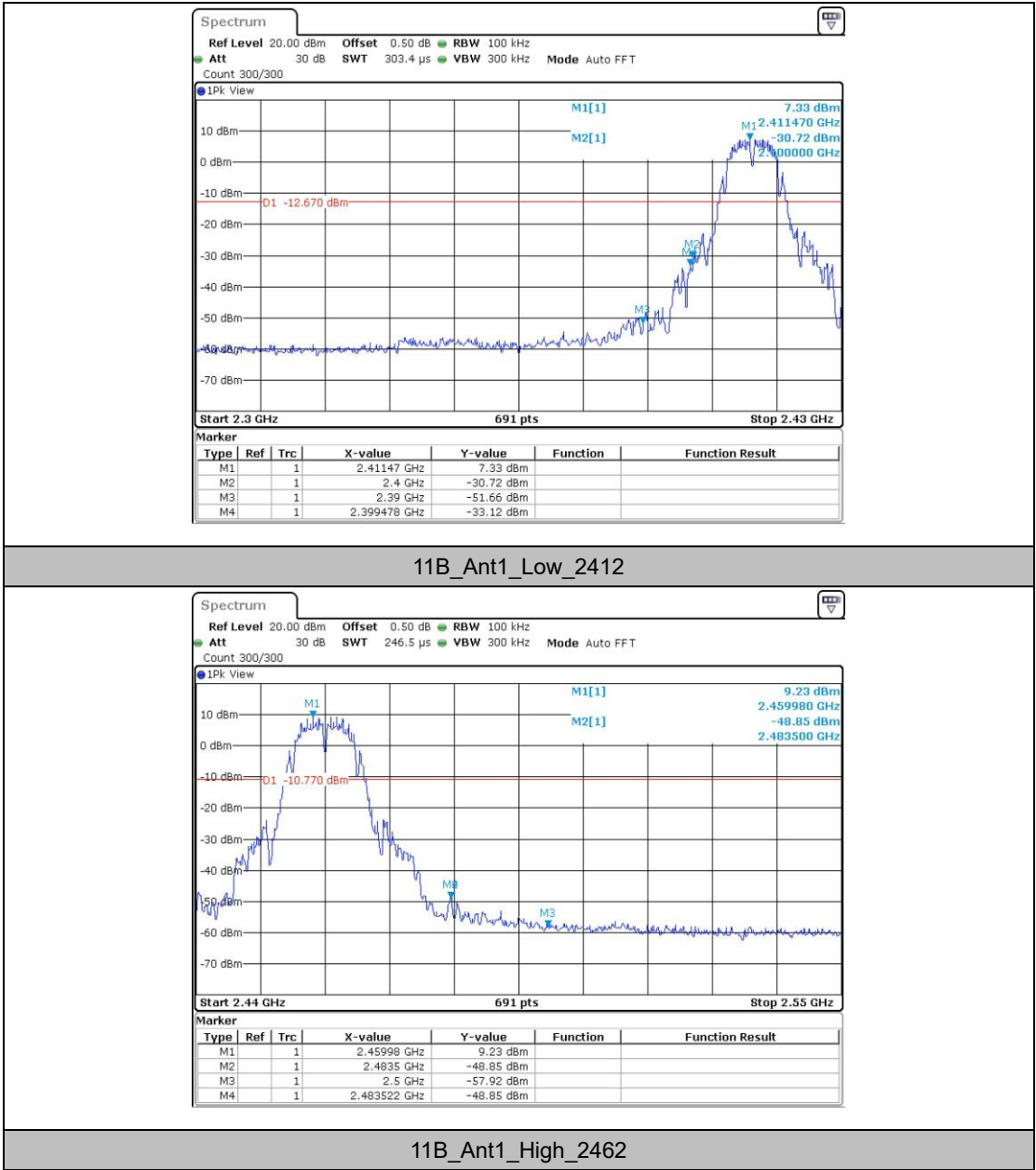


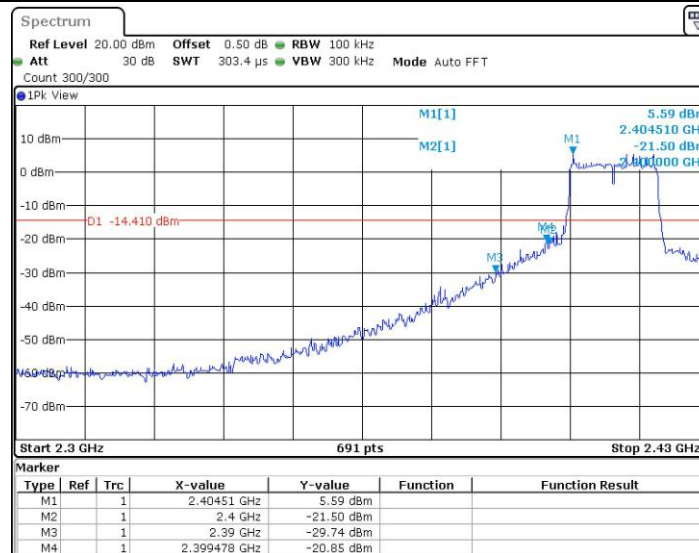
Appendix D: Band edge measurements

Test Result

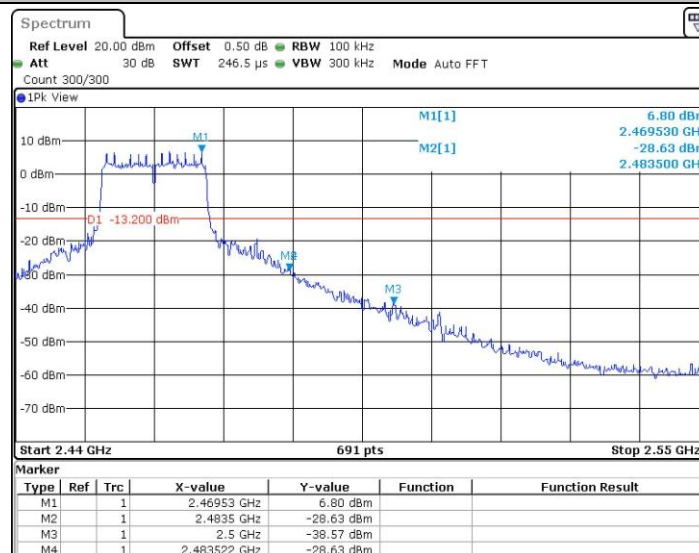
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.33	-33.12	<=-12.67	PASS
		High	2462	9.23	-48.85	<=-10.77	PASS
11G	Ant1	Low	2412	5.59	-20.85	<=-14.41	PASS
		High	2462	6.80	-28.63	<=-13.2	PASS
11N20SISO	Ant1	Low	2412	4.57	-23.3	<=-15.43	PASS
		High	2462	5.60	-30.95	<=-14.4	PASS
11N40SISO	Ant1	Low	2422	0.54	-27.43	<=-19.46	PASS
		High	2452	0.80	-30.45	<=-19.2	PASS

Test Graphs

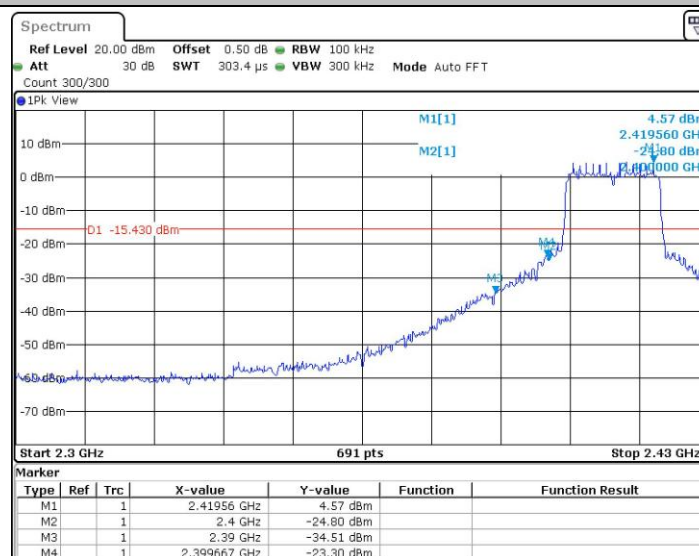


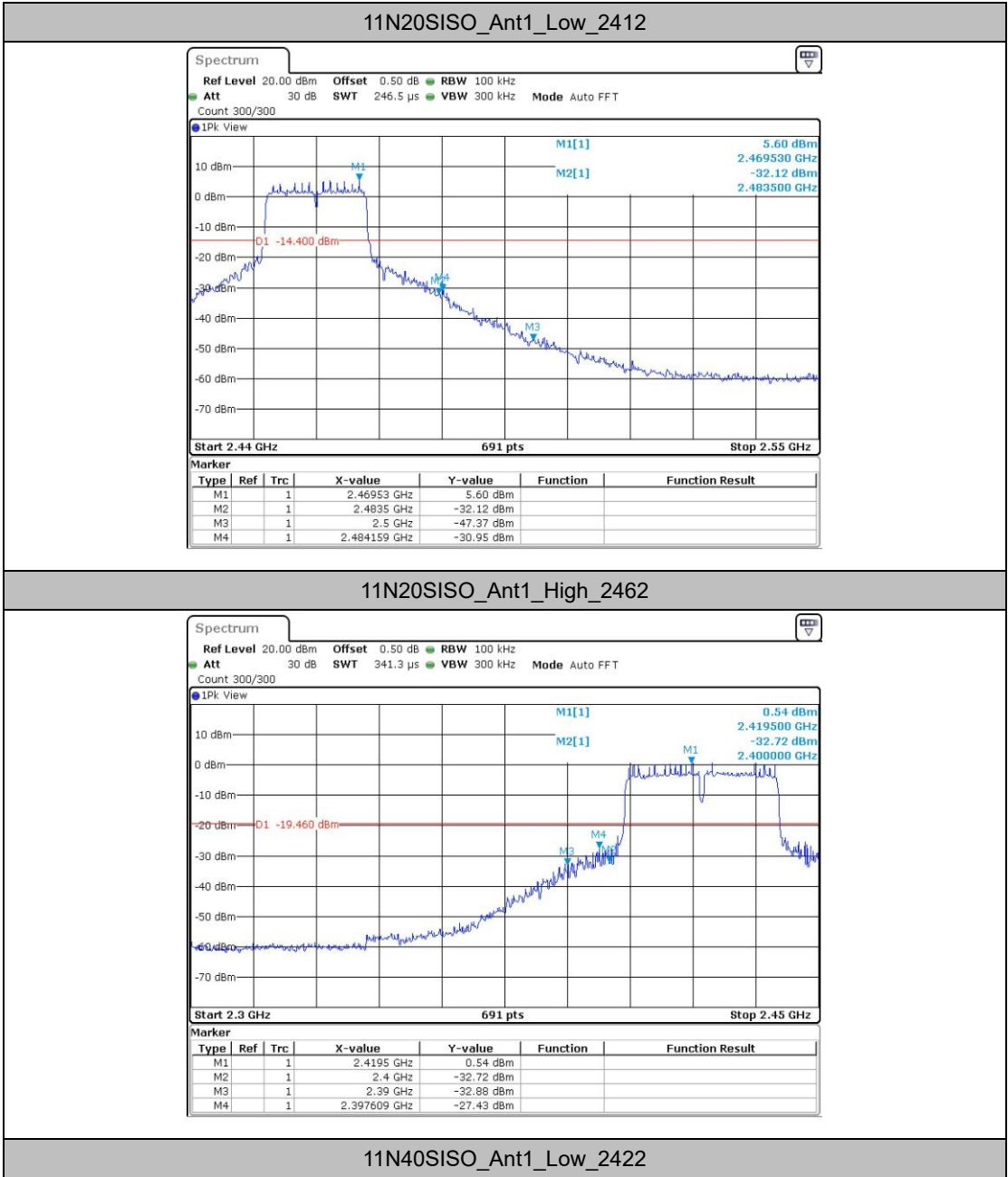


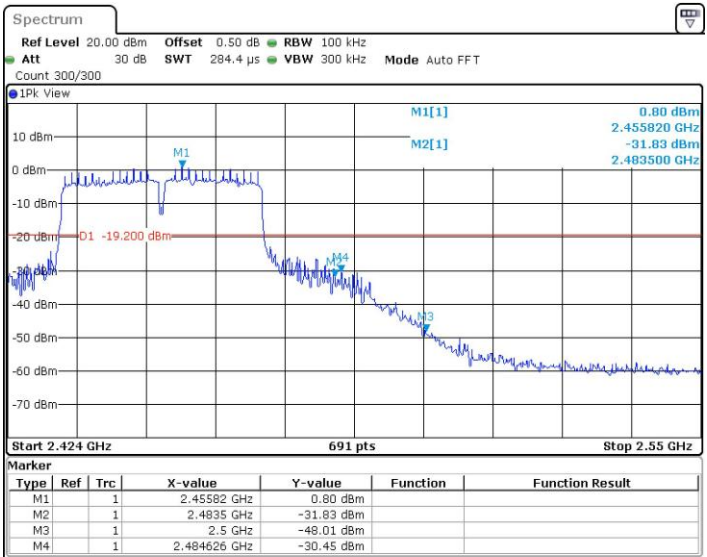
11G_Ant1_Low_2412



11G_Ant1_High_2462







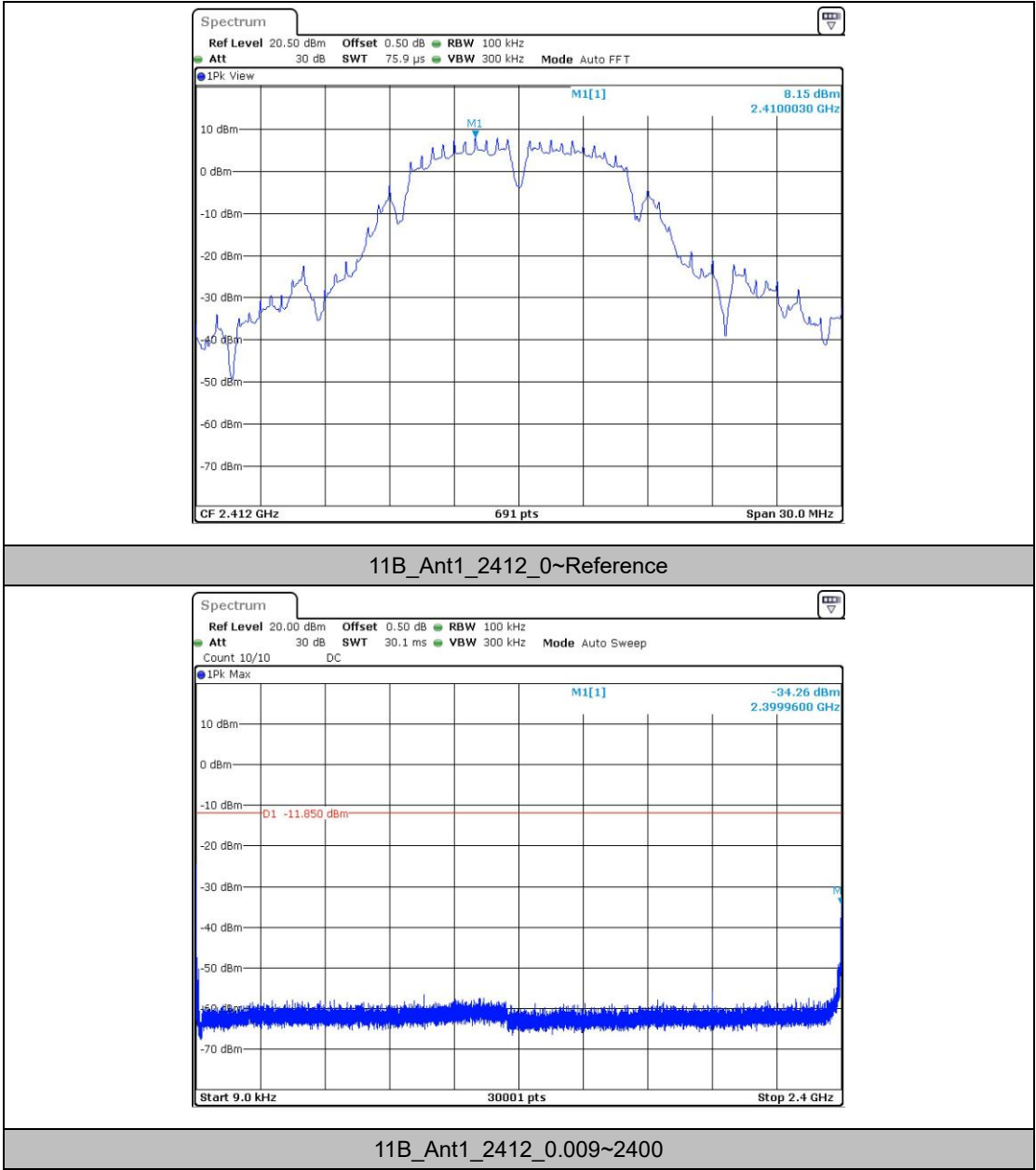
11N40SISO_Ant1_High_2452

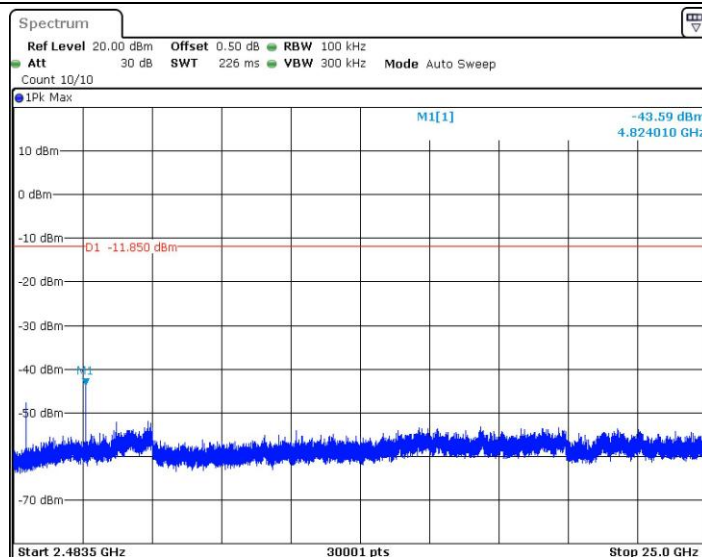
Appendix E: Conducted Spurious Emission

Test Result

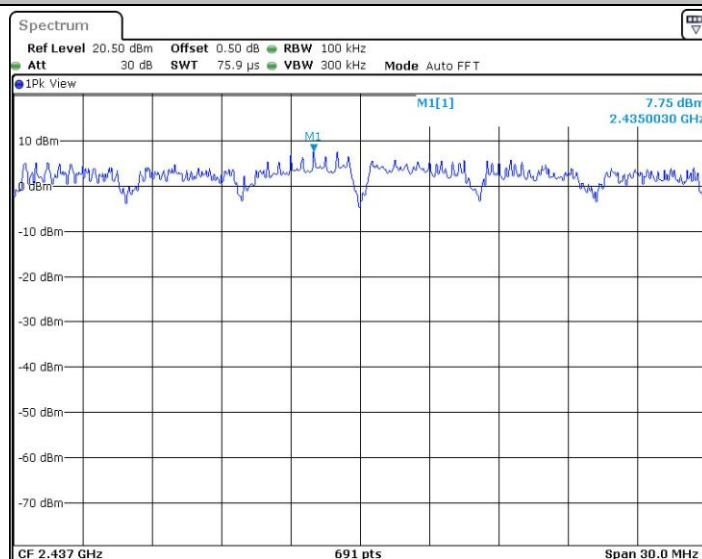
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.15	8.15	---	PASS
			0.009~2400	8.15	-34.26	<=-11.85	PASS
			2483.5~25000	8.15	-43.59	<=-11.85	PASS
		2437	Reference	7.75	7.75	---	PASS
			0.009~2400	7.75	-57.08	<=-12.25	PASS
			2483.5~25000	7.75	-51.99	<=-12.25	PASS
		2462	Reference	9.26	9.26	---	PASS
			0.009~2400	9.26	-45.97	<=-10.74	PASS
			2483.5~25000	9.26	-47.29	<=-10.74	PASS
11G	Ant1	2412	Reference	5.93	5.93	---	PASS
			0.009~2400	5.93	-21.57	<=-14.07	PASS
			2483.5~25000	5.93	-52.58	<=-14.07	PASS
		2437	Reference	5.31	5.31	---	PASS
			0.009~2400	5.31	-47.98	<=-14.69	PASS
			2483.5~25000	5.31	-47.13	<=-14.69	PASS
		2462	Reference	6.23	6.23	---	PASS
			0.009~2400	6.23	-47.48	<=-13.77	PASS
			2483.5~25000	6.23	-31.28	<=-13.77	PASS
11N20SISO	Ant1	2412	Reference	4.21	4.21	---	PASS
			0.009~2400	4.21	-24.12	<=-15.79	PASS
			2483.5~25000	4.21	-48.42	<=-15.79	PASS
		2437	Reference	3.54	3.54	---	PASS
			0.009~2400	3.54	-51.14	<=-16.46	PASS
			2483.5~25000	3.54	-48.28	<=-16.46	PASS
		2462	Reference	4.70	4.70	---	PASS
			0.009~2400	4.70	-55.29	<=-15.3	PASS
			2483.5~25000	4.70	-38.35	<=-15.3	PASS
11N40SISO	Ant1	2422	Reference	0.94	0.94	---	PASS
			0.009~2400	0.94	-30.94	<=-19.06	PASS
			2483.5~25000	0.94	-47.61	<=-19.06	PASS
		2437	Reference	0.66	0.66	---	PASS
			0.009~2400	0.66	-40.2	<=-19.34	PASS
			2483.5~25000	0.66	-45.88	<=-19.34	PASS
		2452	Reference	0.78	0.78	---	PASS
			0.009~2400	0.78	-50.55	<=-19.22	PASS
			2483.5~25000	0.78	-30.27	<=-19.22	PASS

Test Graphs

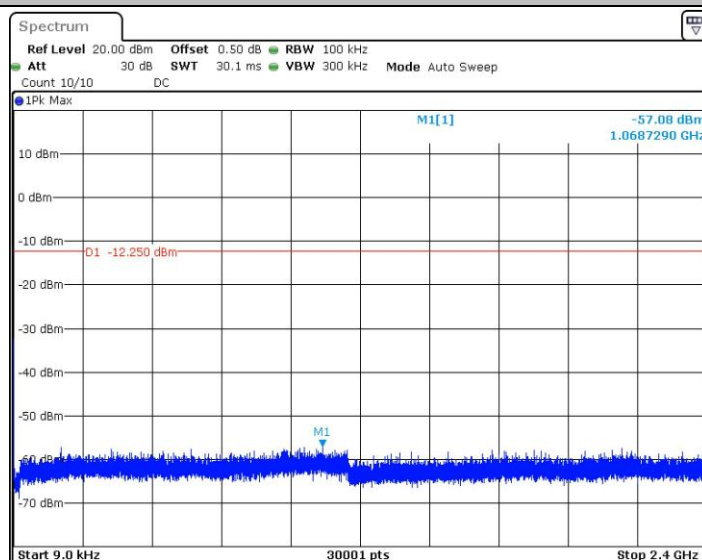


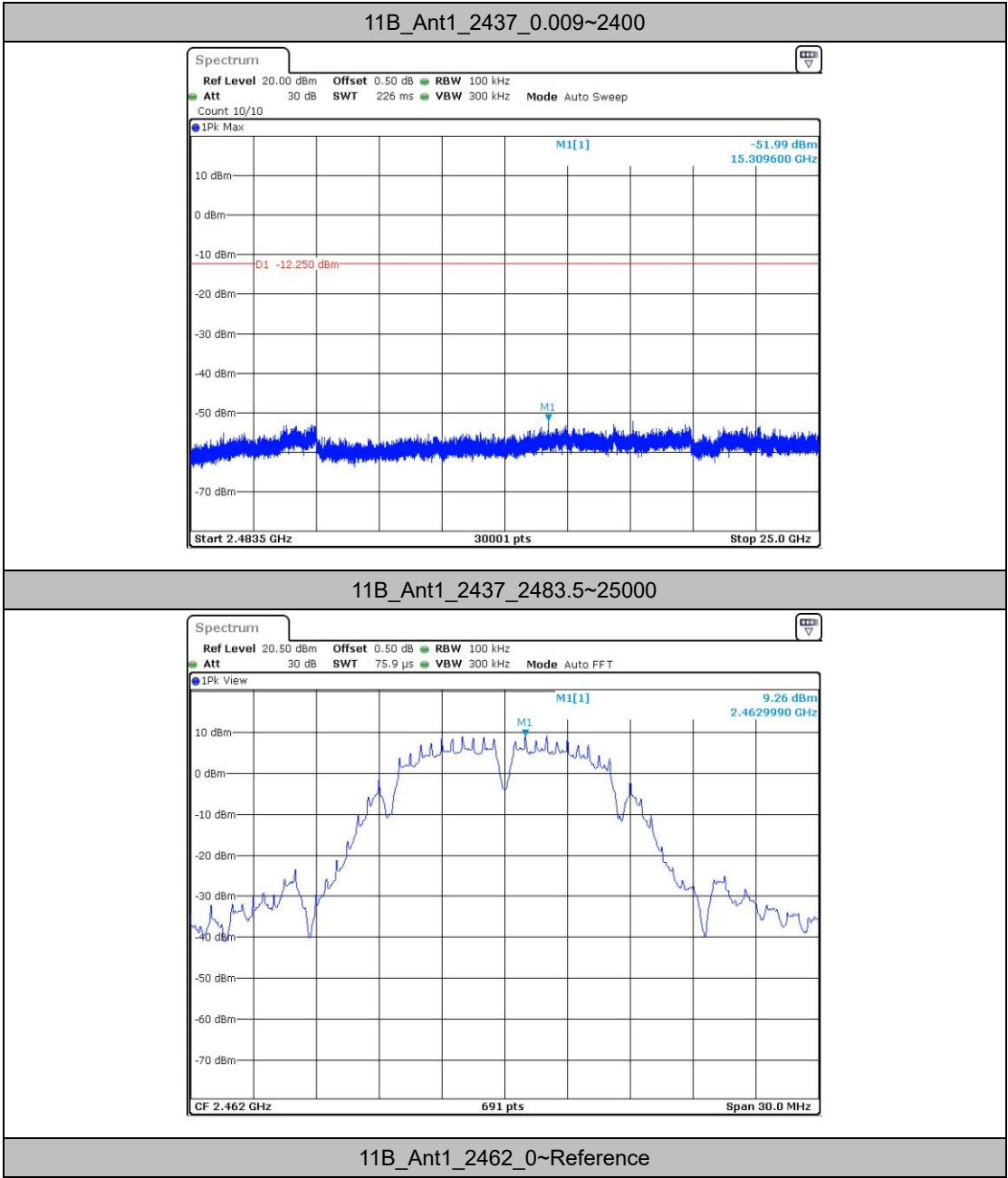


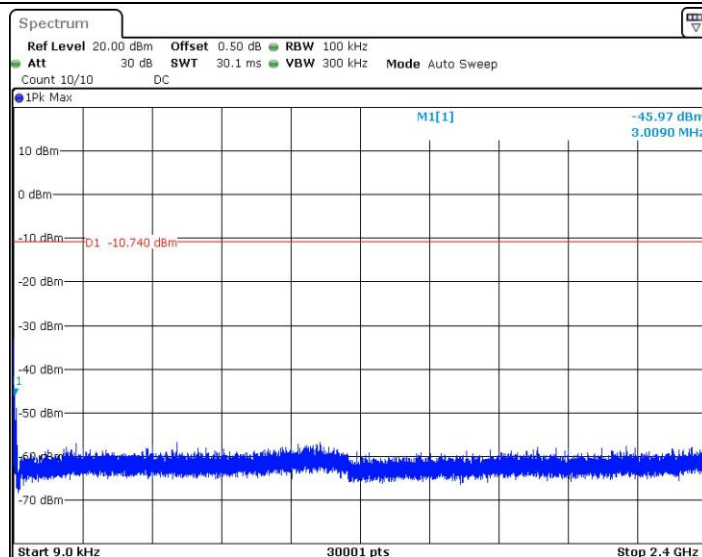
11B_Ant1_2412_2483.5~25000



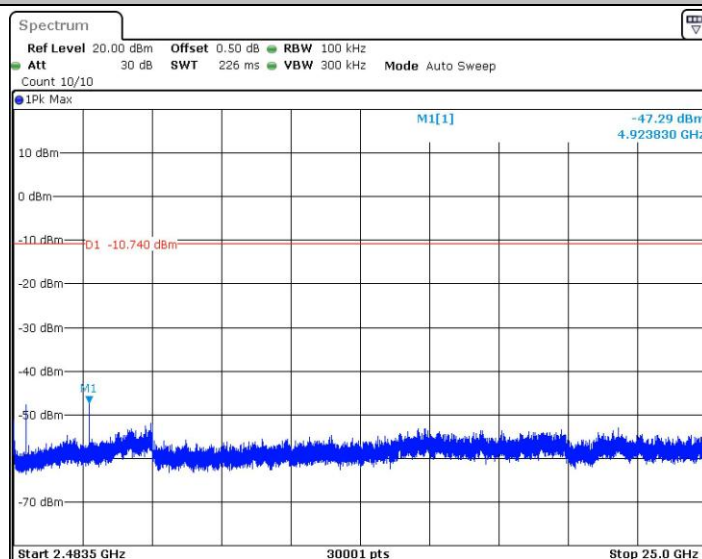
11B_Ant1_2437_0~Reference



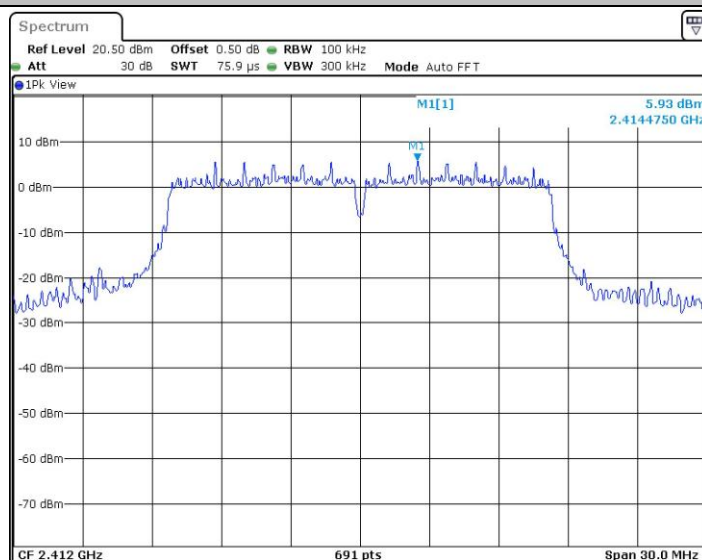


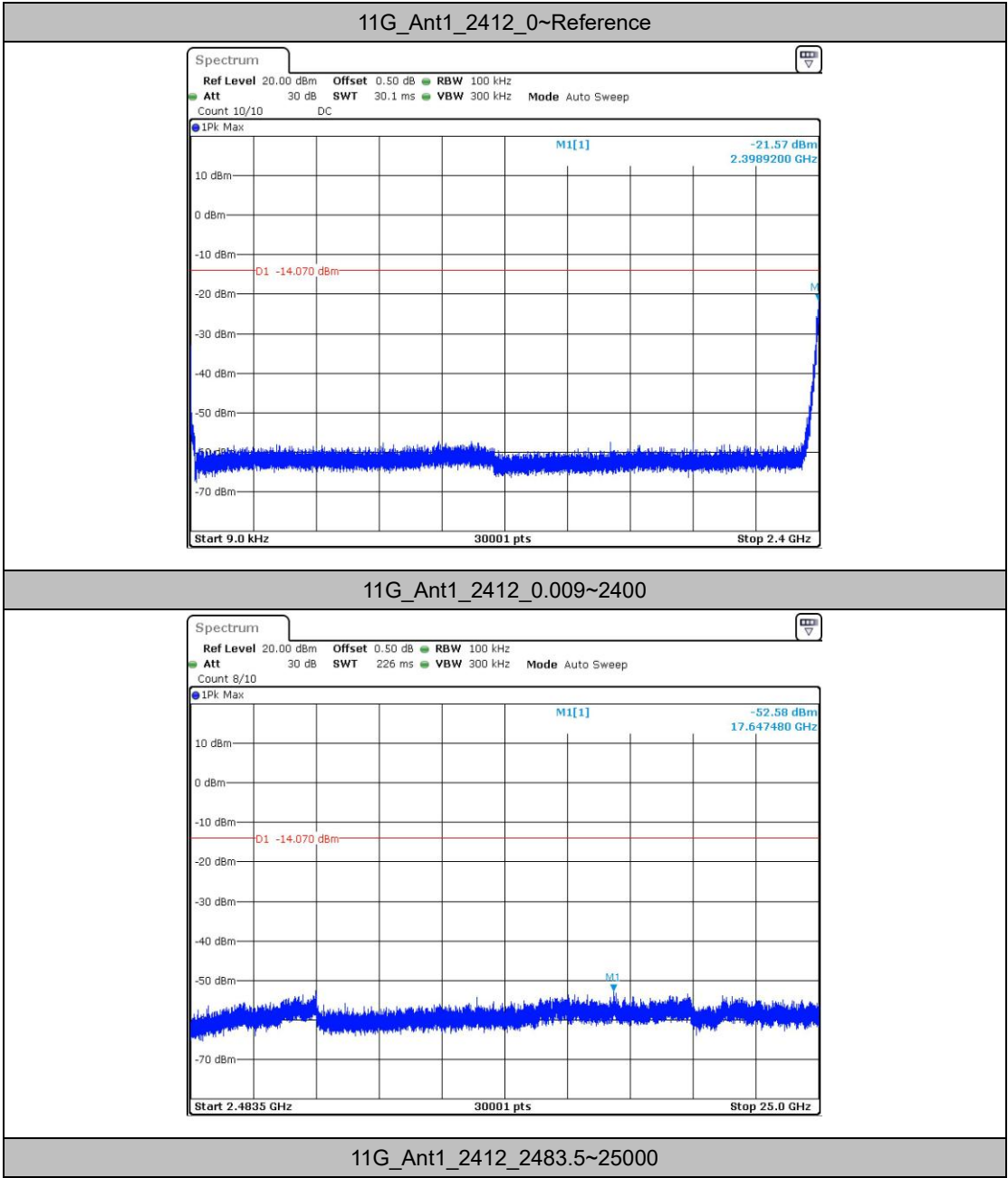


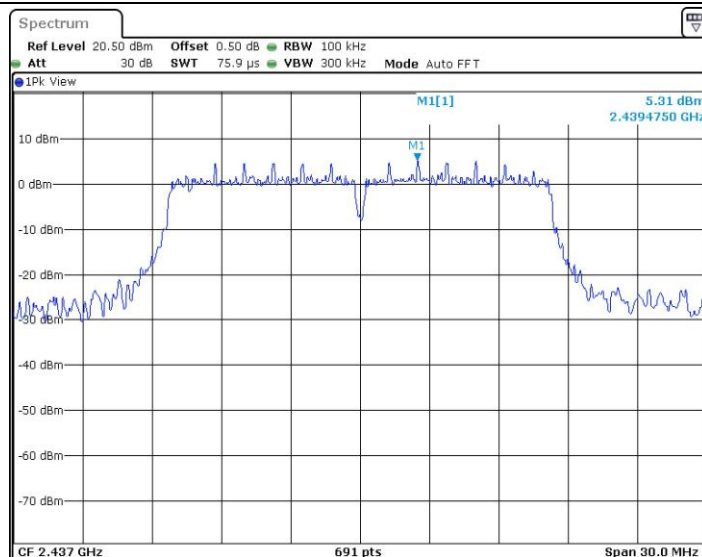
11B_Ant1_2462_0.009~2400



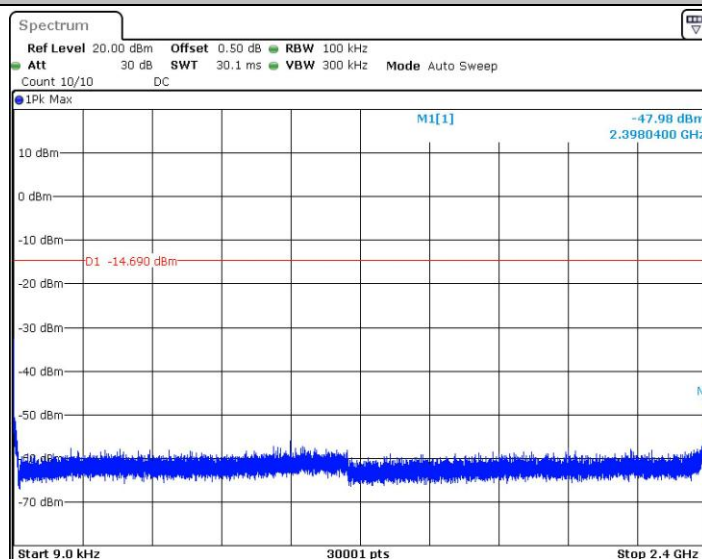
11B_Ant1_2462_2483.5~25000



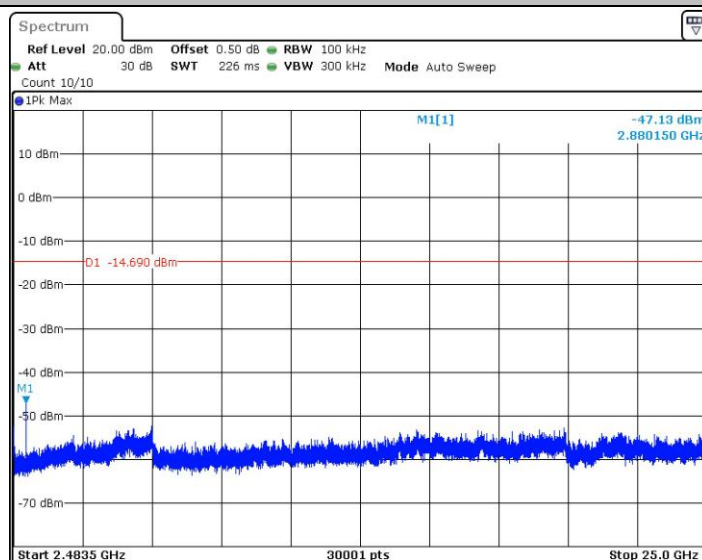


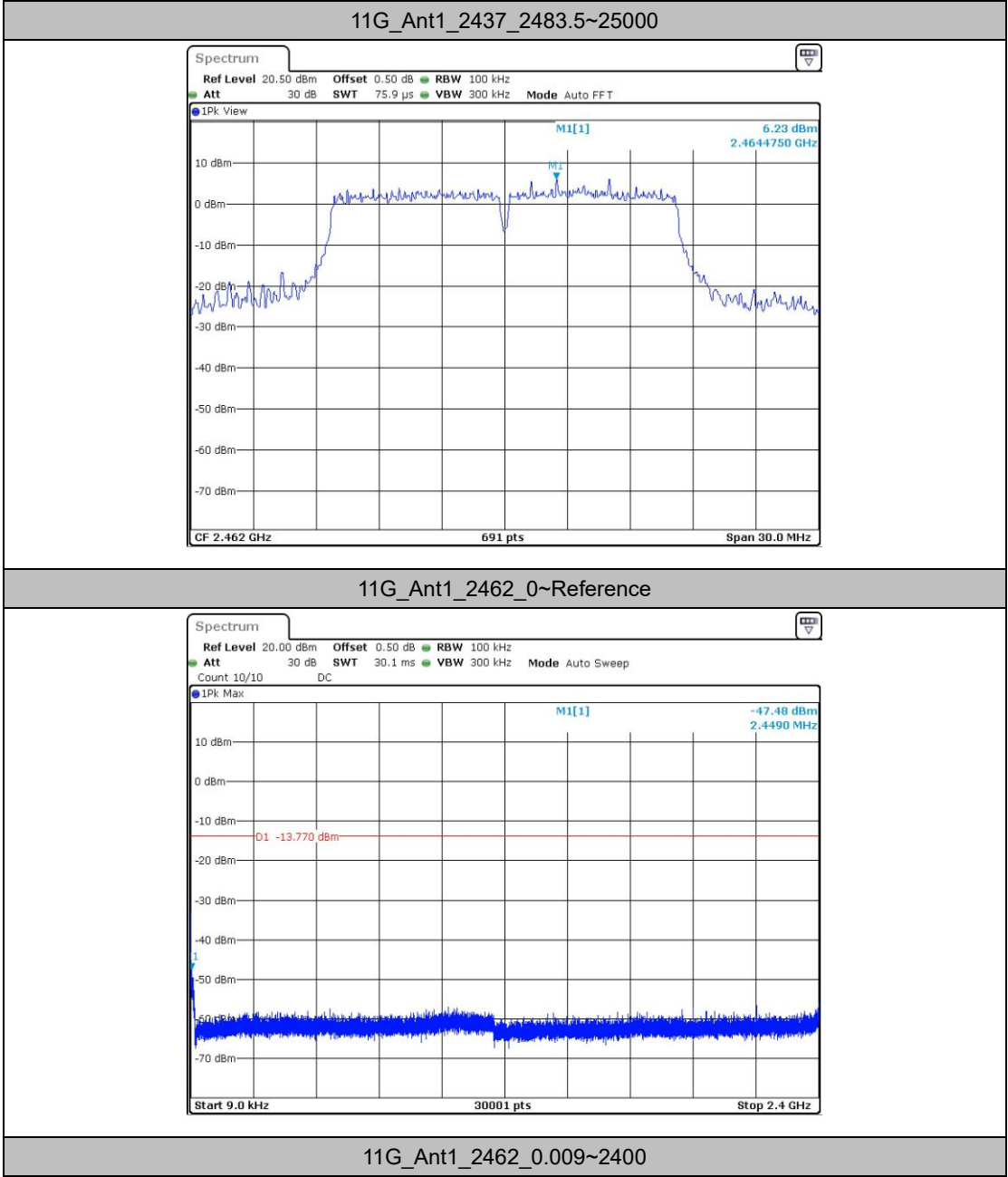


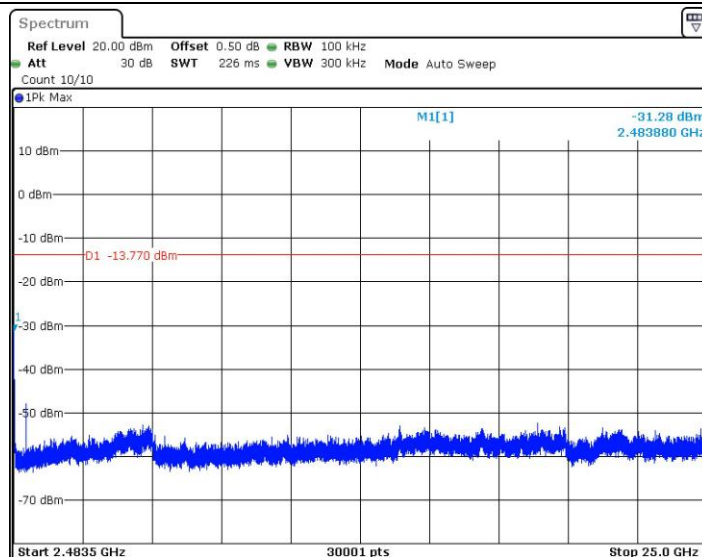
11G_Ant1_2437_0~Reference



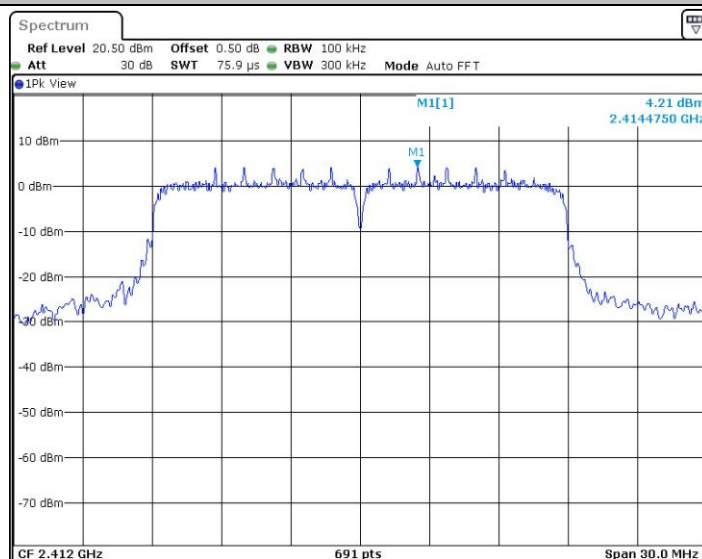
11G_Ant1_2437_0.009~2400



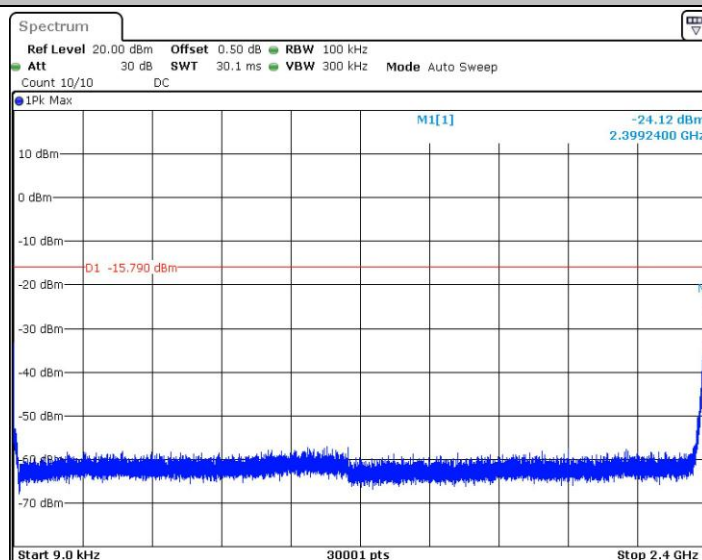


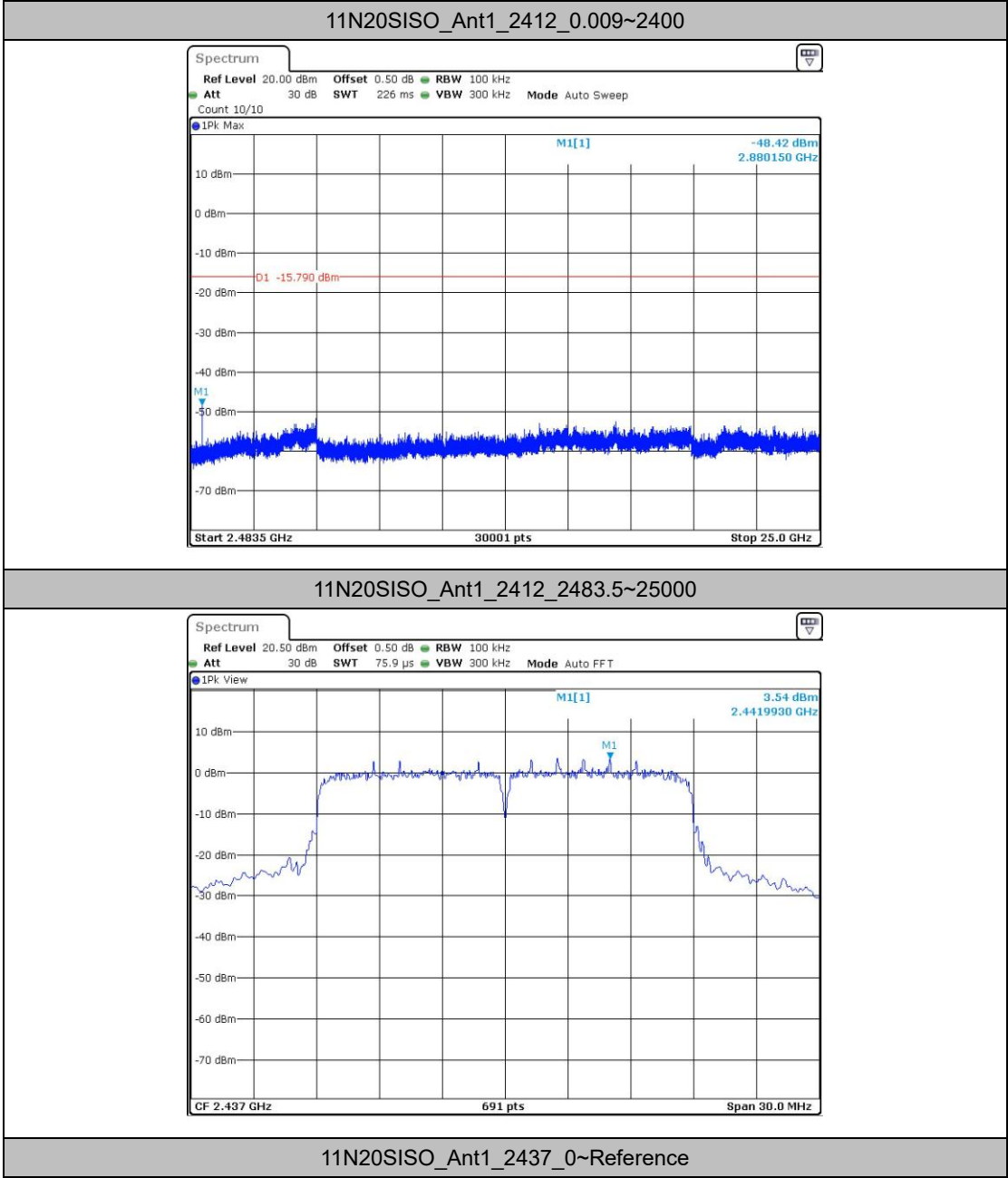


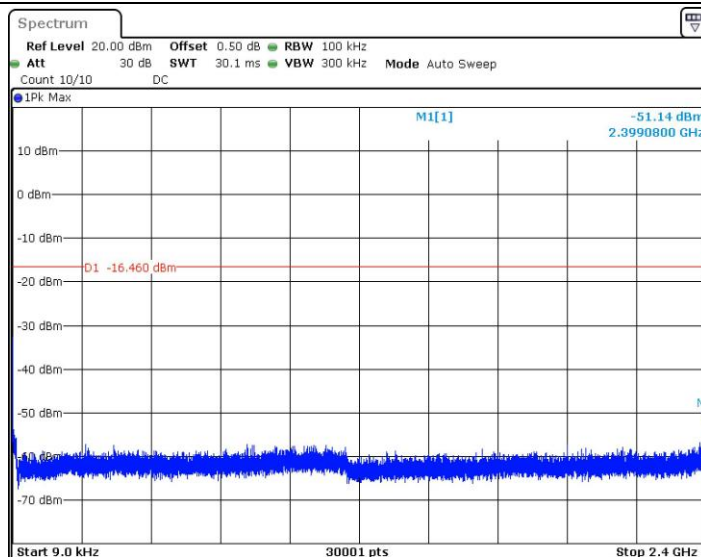
11G_Ant1_2462_2483.5~25000



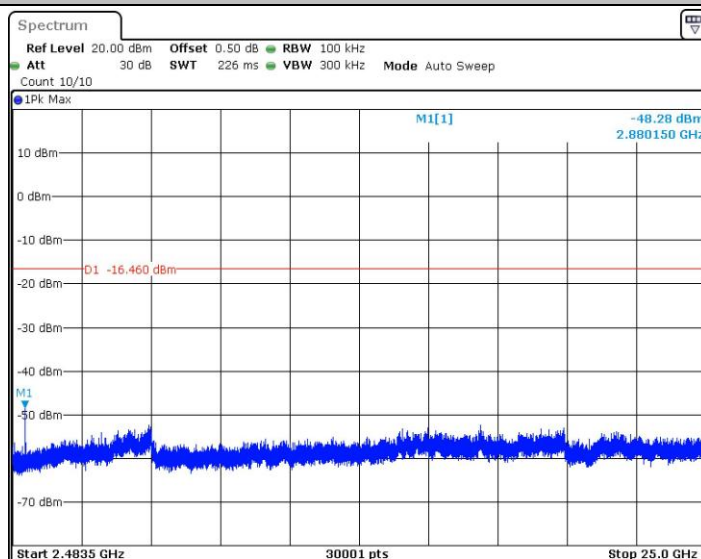
11N20SISO_Ant1_2412_0~Reference



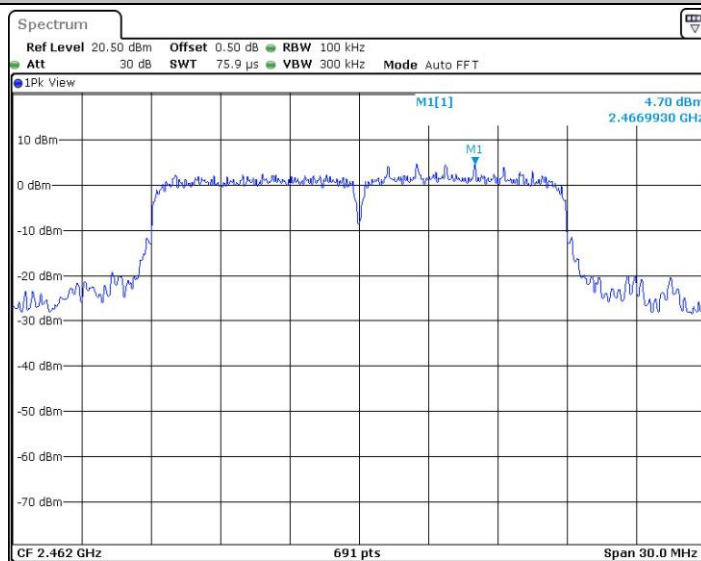


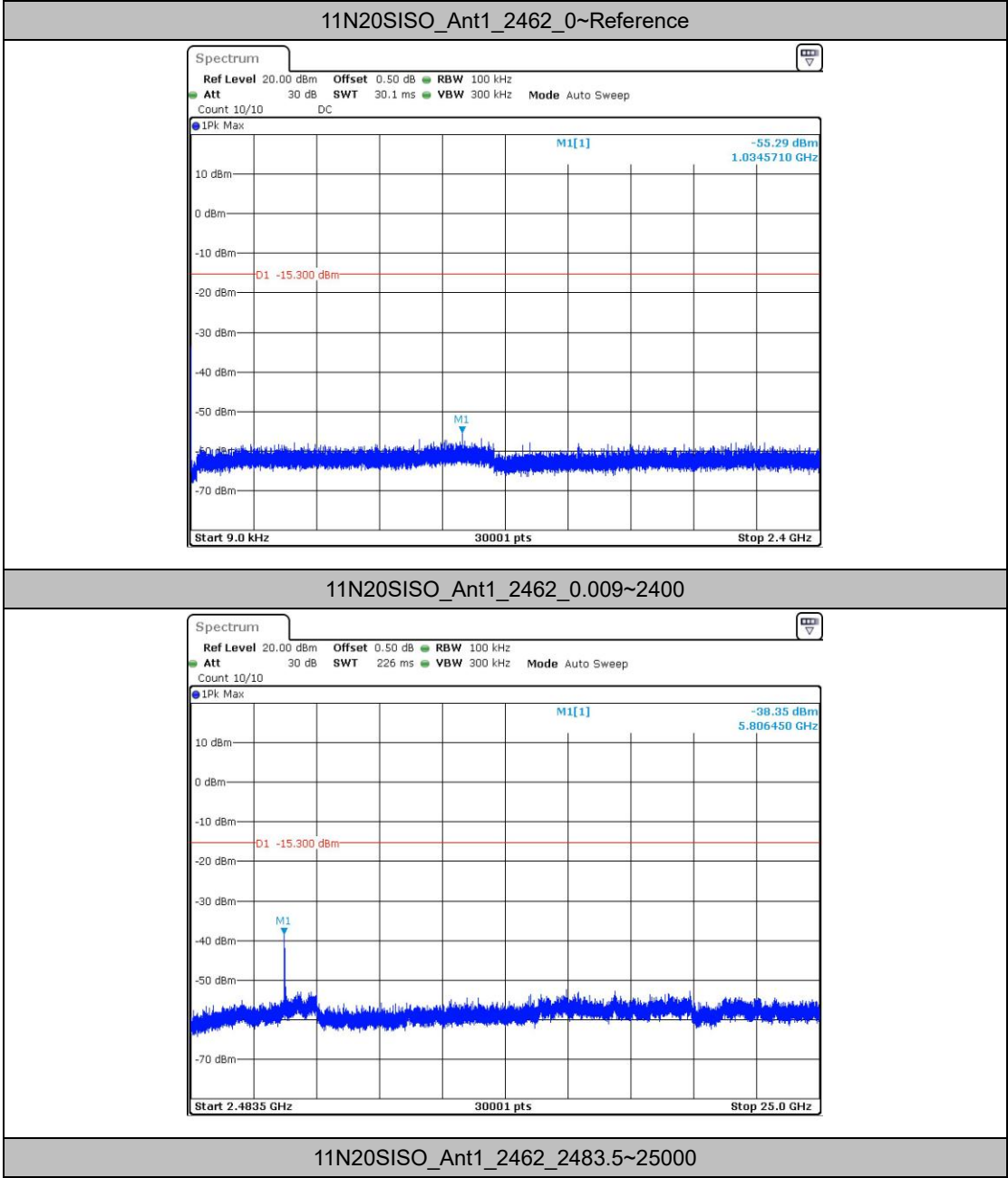


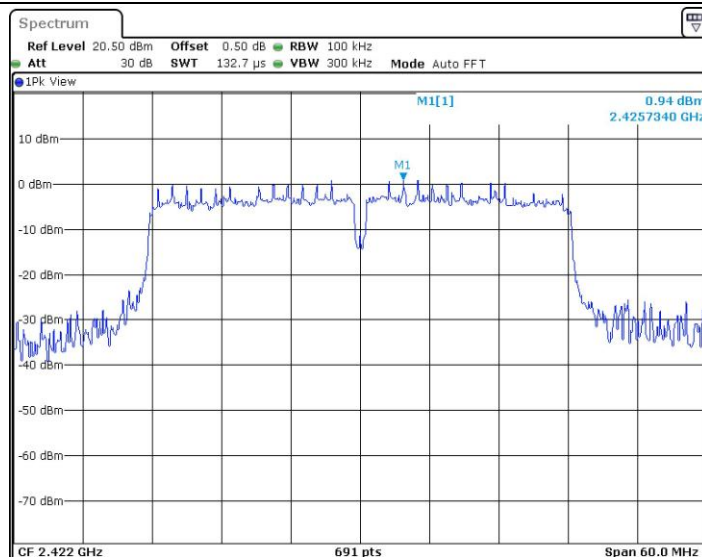
11N20SISO_Ant1_2437_0.009~2400



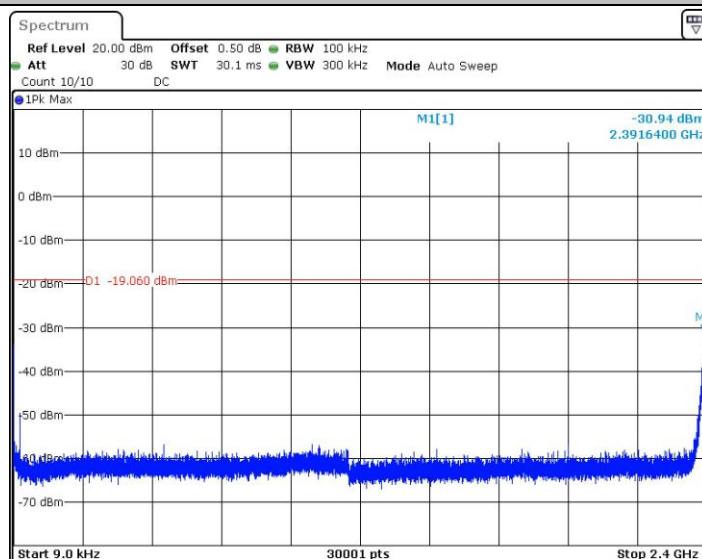
11N20SISO_Ant1_2437_2483.5~25000



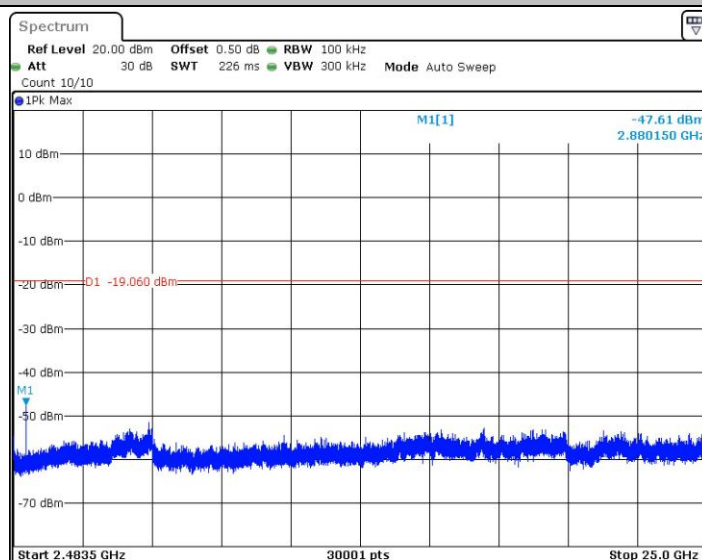




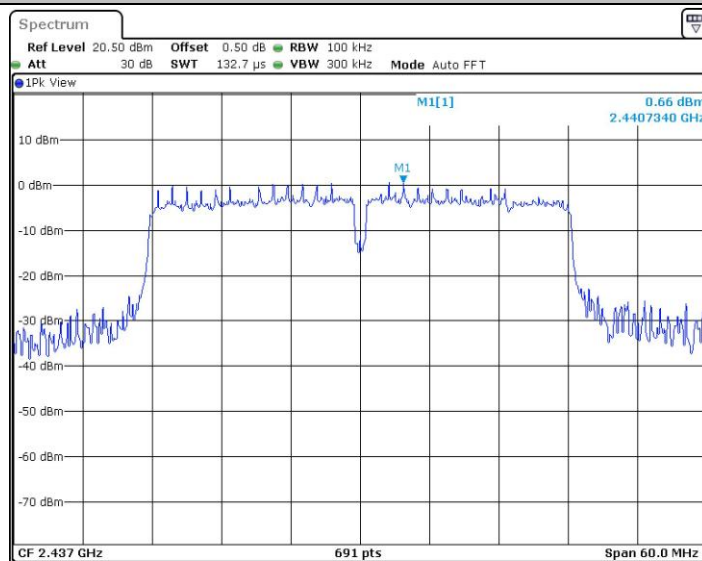
11N40SISO_Ant1_2422_0~Reference



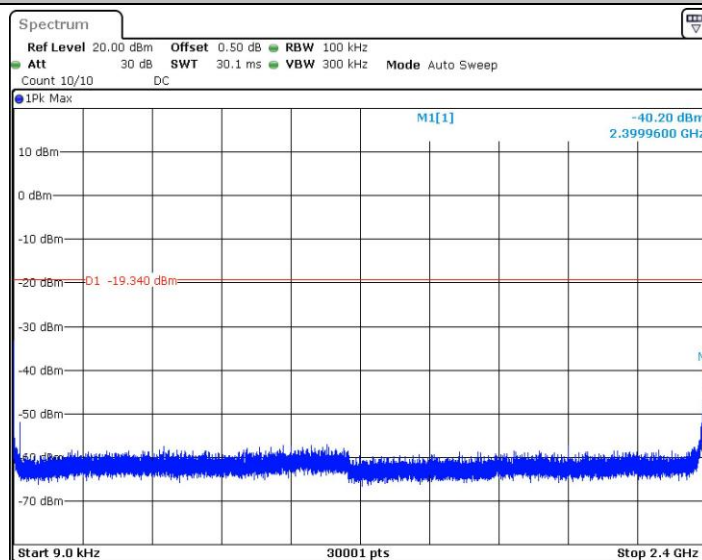
11N40SISO_Ant1_2422_0.009~2400



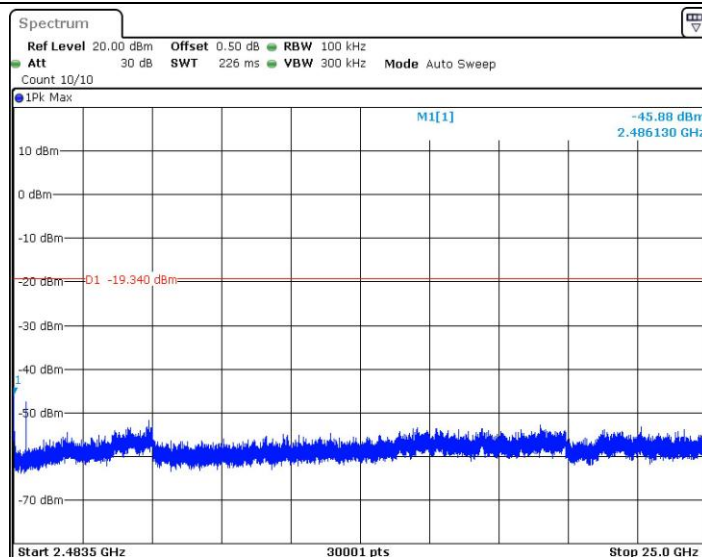
11N40SISO_Ant1_2422_2483.5~25000



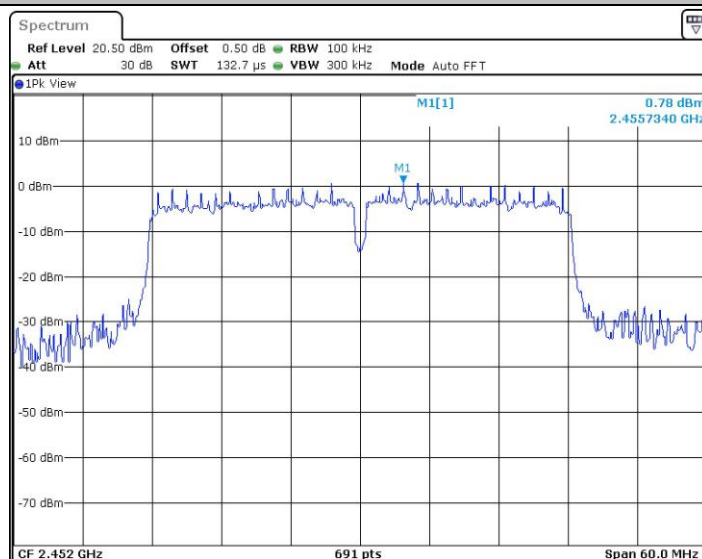
11N40SISO_Ant1_2437_0~Reference



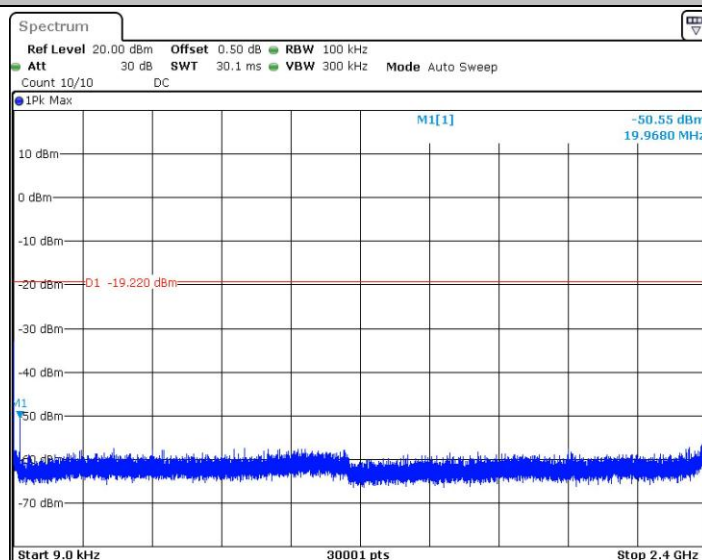
11N40SISO_Ant1_2437_0.009~2400

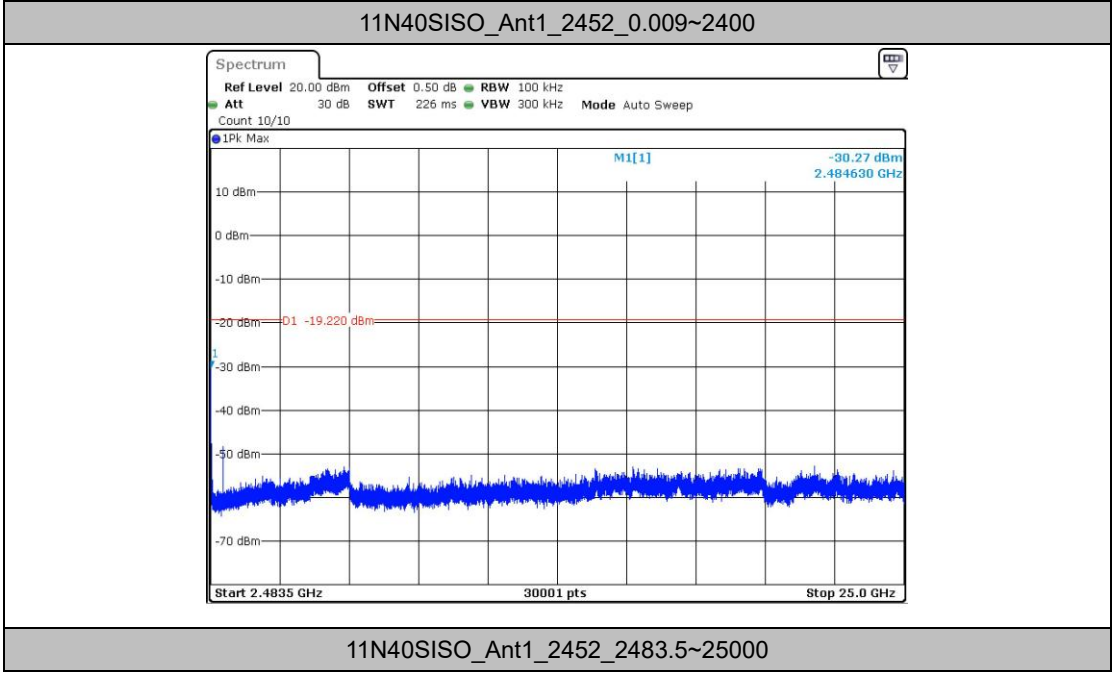


11N40SISO_Ant1_2437_2483.5~25000



11N40SISO_Ant1_2452_0~Reference





***** End of Report*****