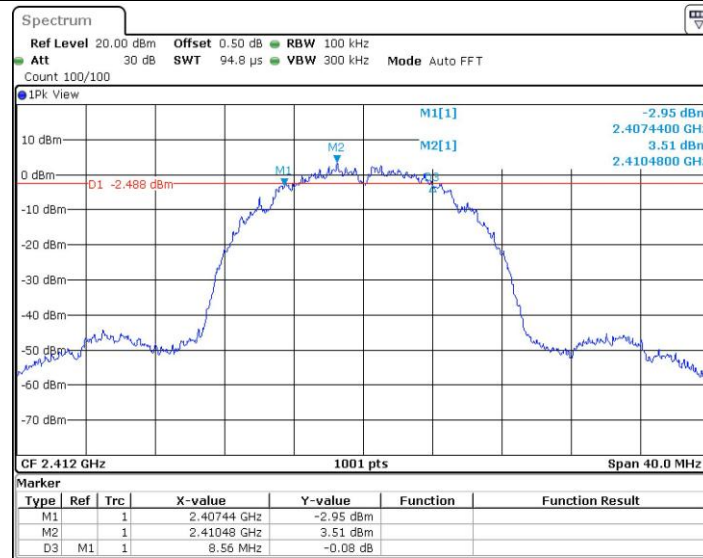


Appendix A1: DTS Bandwidth

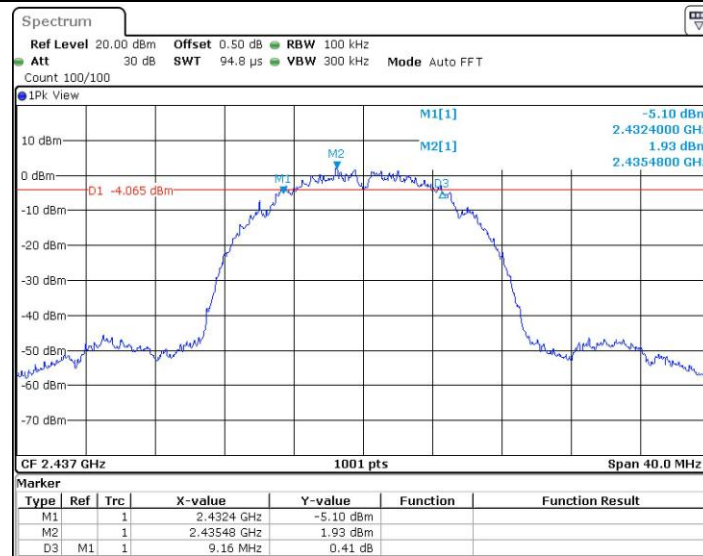
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2407.440	2416.000	0.5	PASS
		2437	9.160	2432.400	2441.560	0.5	PASS
		2462	9.640	2457.440	2467.080	0.5	PASS
11G	Ant1	2412	16.560	2403.720	2420.280	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	17.000	2403.440	2420.440	0.5	PASS
		2437	16.880	2428.560	2445.440	0.5	PASS
		2462	16.640	2453.560	2470.200	0.5	PASS

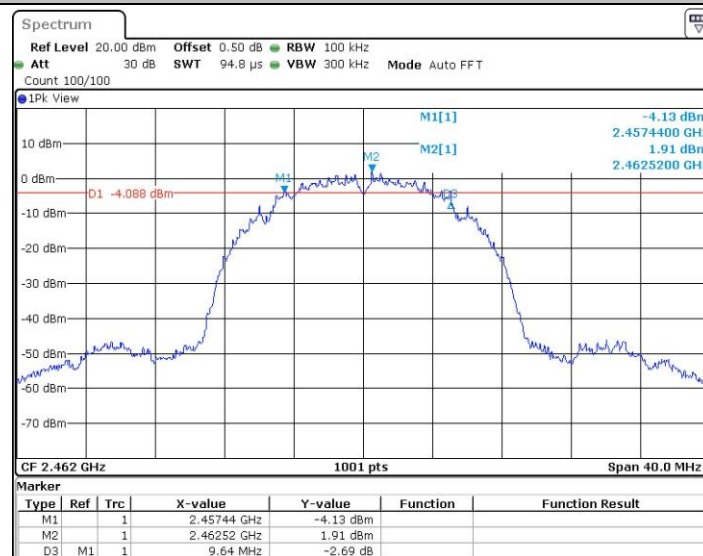
Test Graphs



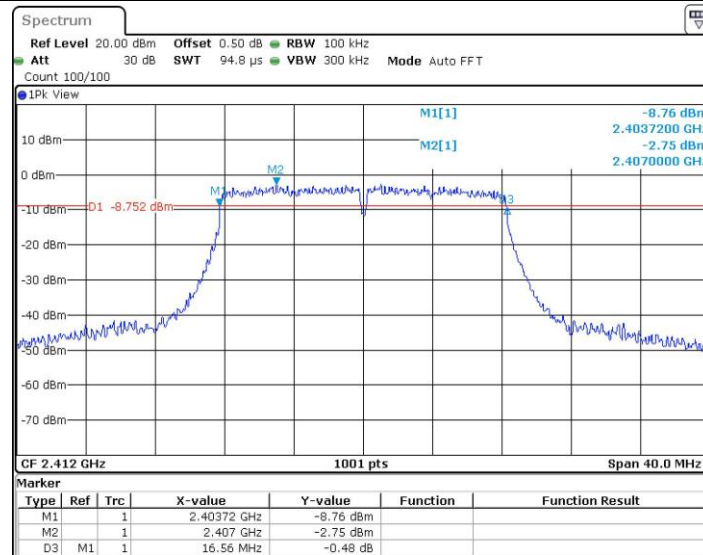
11B_Ant1_2412



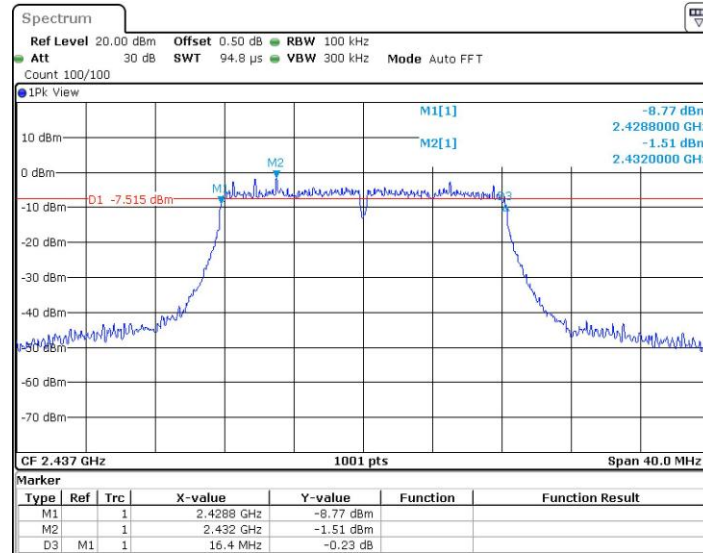
11B_Ant1_2437



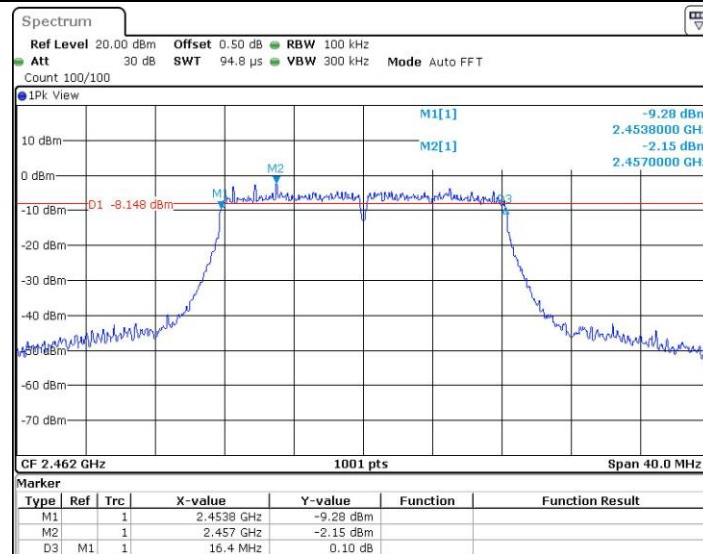
11B_Ant1_2462



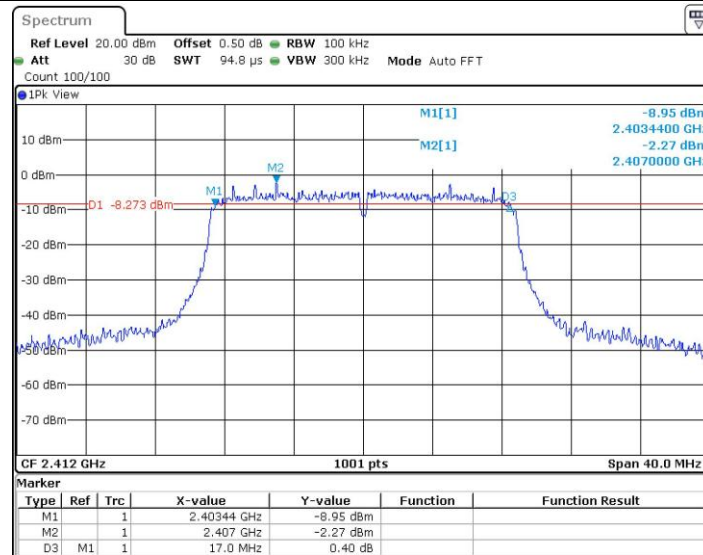
11G_Ant1_2412



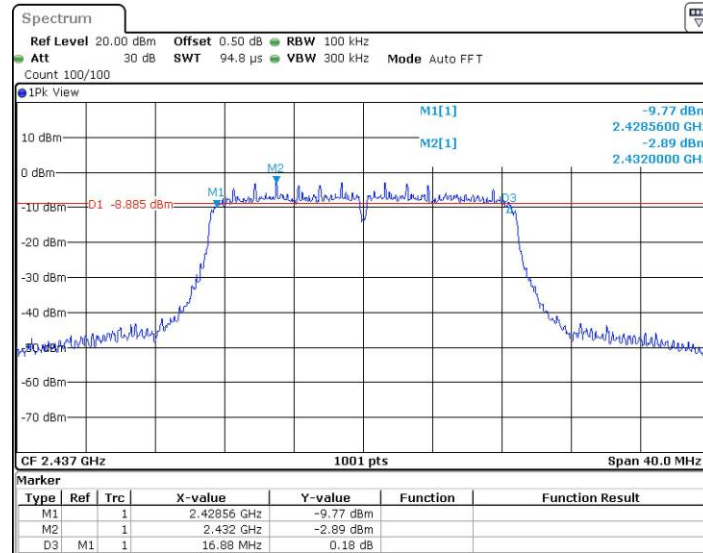
11G_Ant1_2437



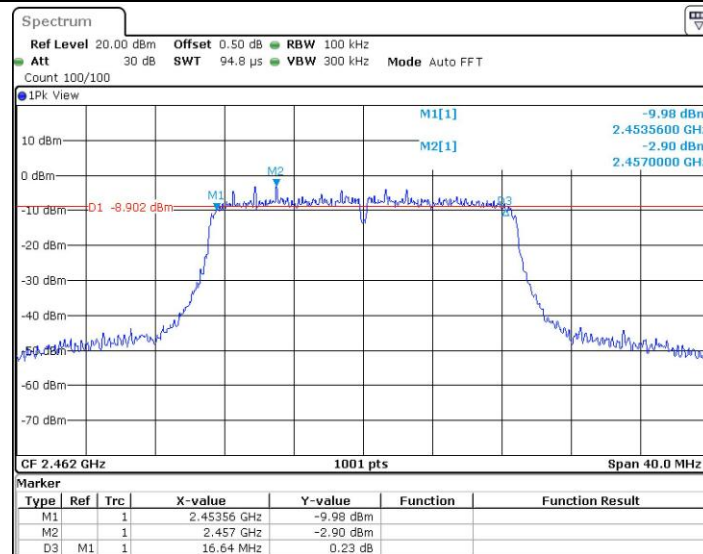
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



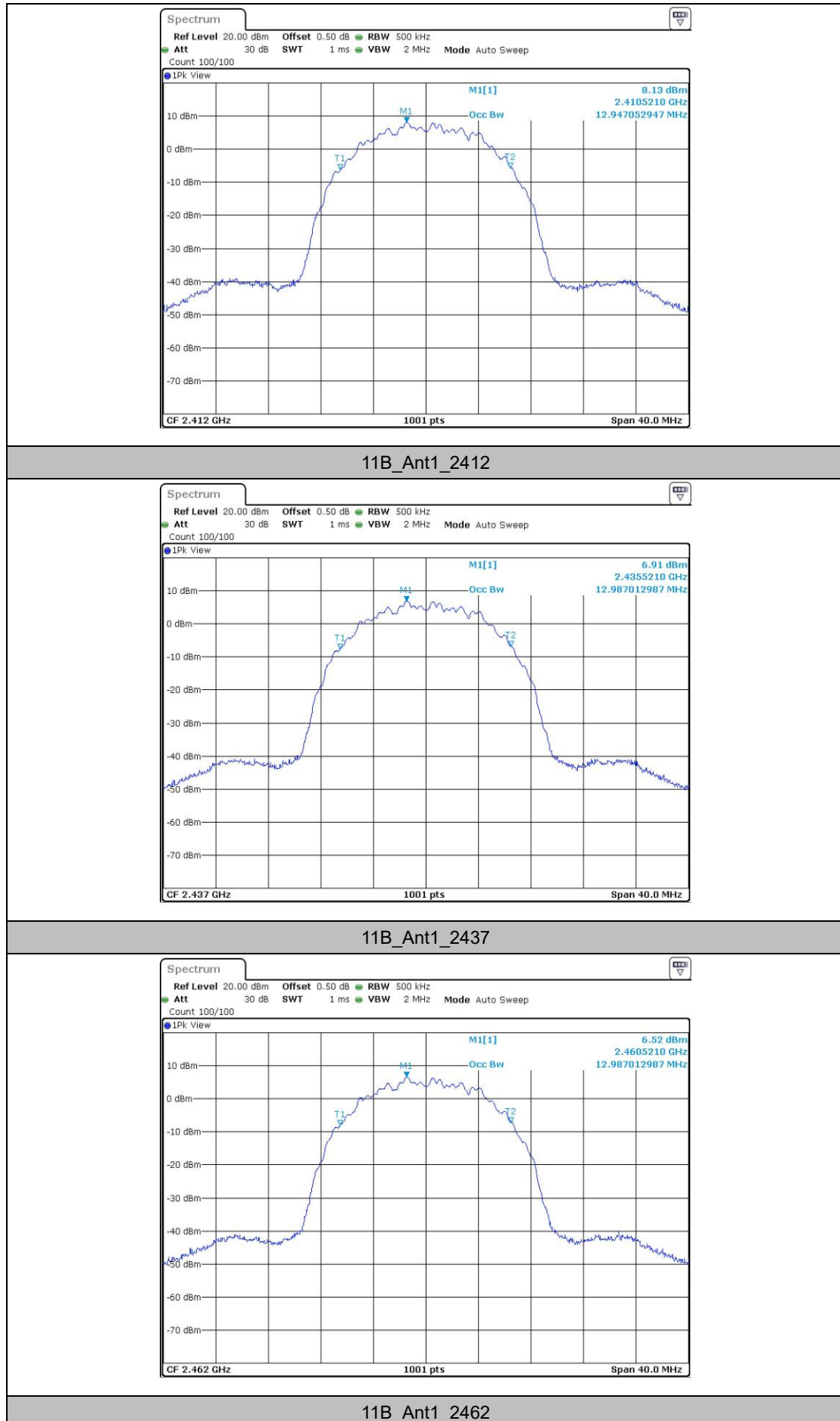
11N20SISO_Ant1_2462

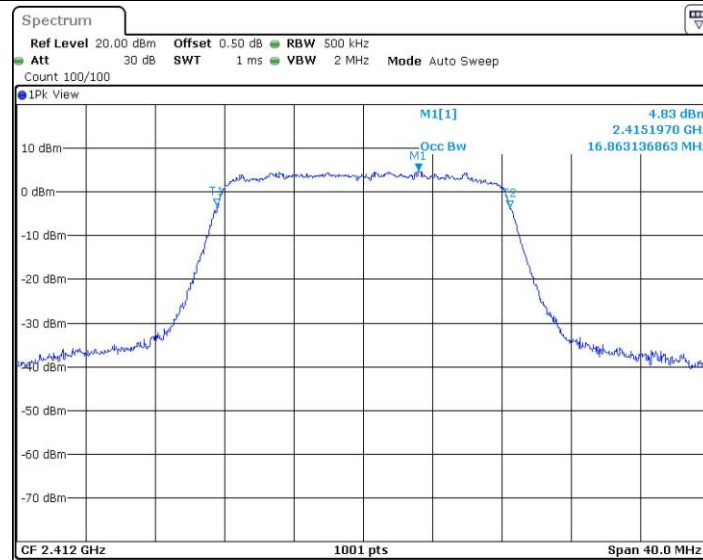
Appendix A2: Occupied Channel Bandwidth

Test Result

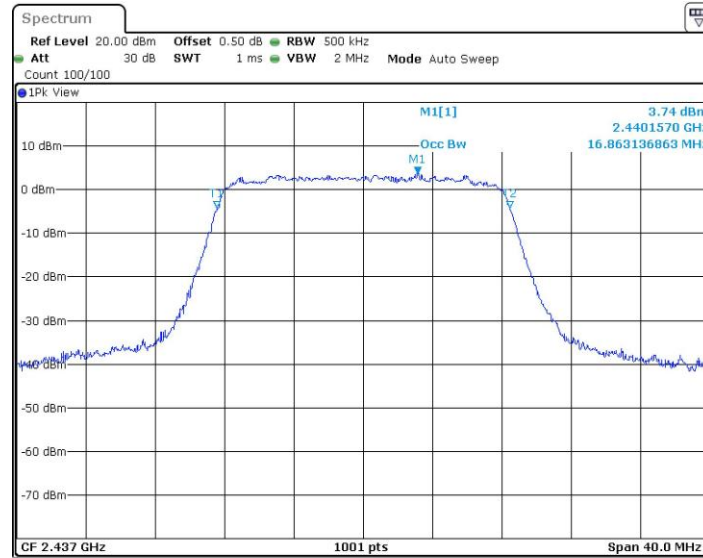
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.947	2405.487	2418.434	---	PASS
		2437	12.987	2430.487	2443.474	---	PASS
		2462	12.987	2455.487	2468.474	---	PASS
11G	Ant1	2412	16.863	2403.568	2420.432	---	PASS
		2437	16.863	2428.568	2445.432	---	PASS
		2462	16.863	2453.608	2470.472	---	PASS
11N20SISO	Ant1	2412	17.542	2403.249	2420.791	---	PASS
		2437	17.542	2428.249	2445.791	---	PASS
		2462	17.582	2453.249	2470.831	---	PASS

Test Graphs

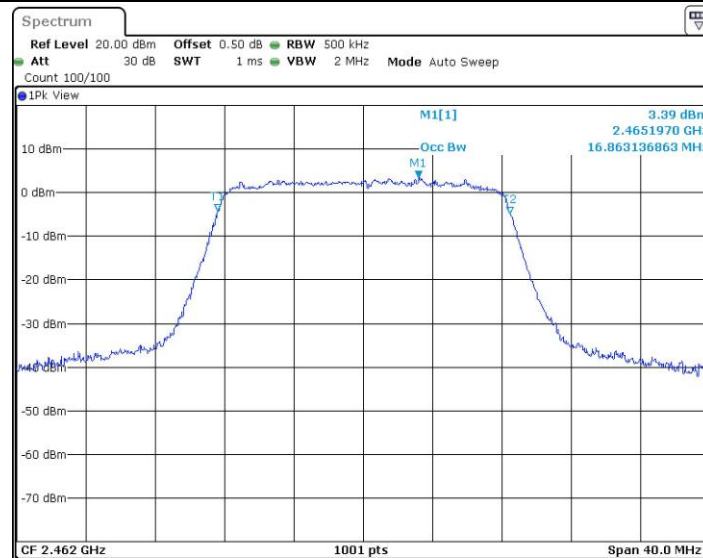




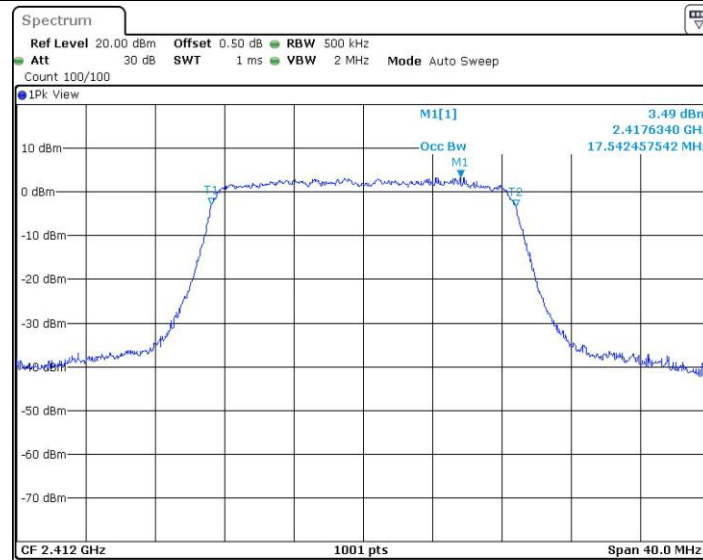
11G_Ant1_2412



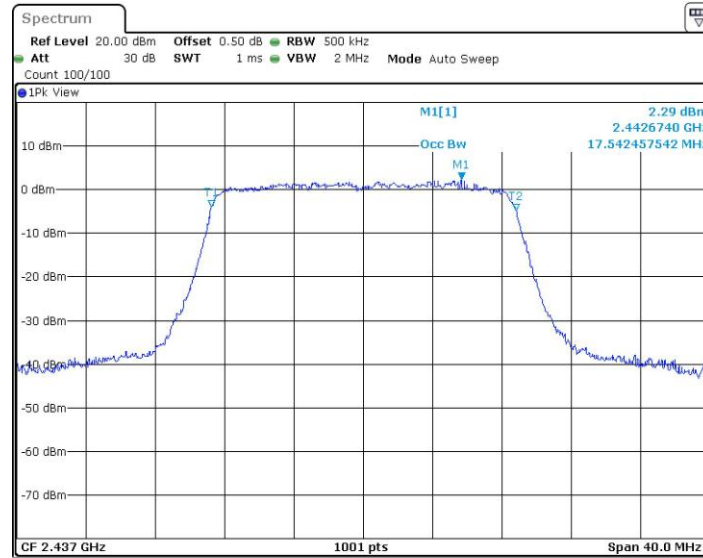
11G_Ant1_2437



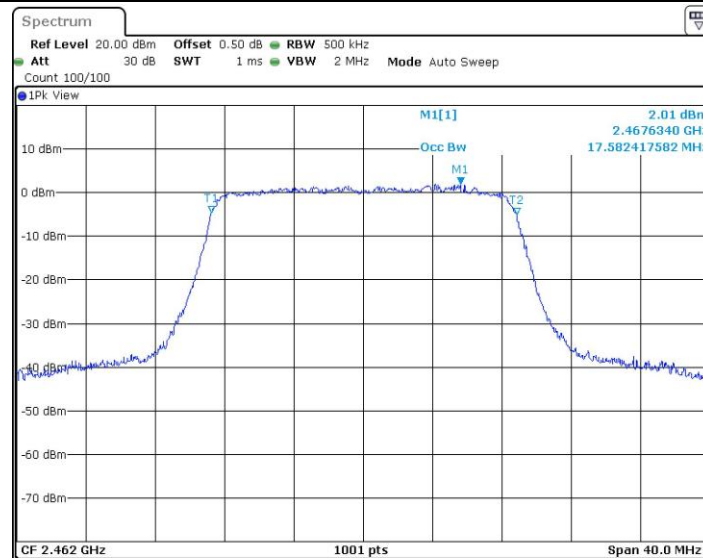
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix B: Maximum conducted output power

Test Result

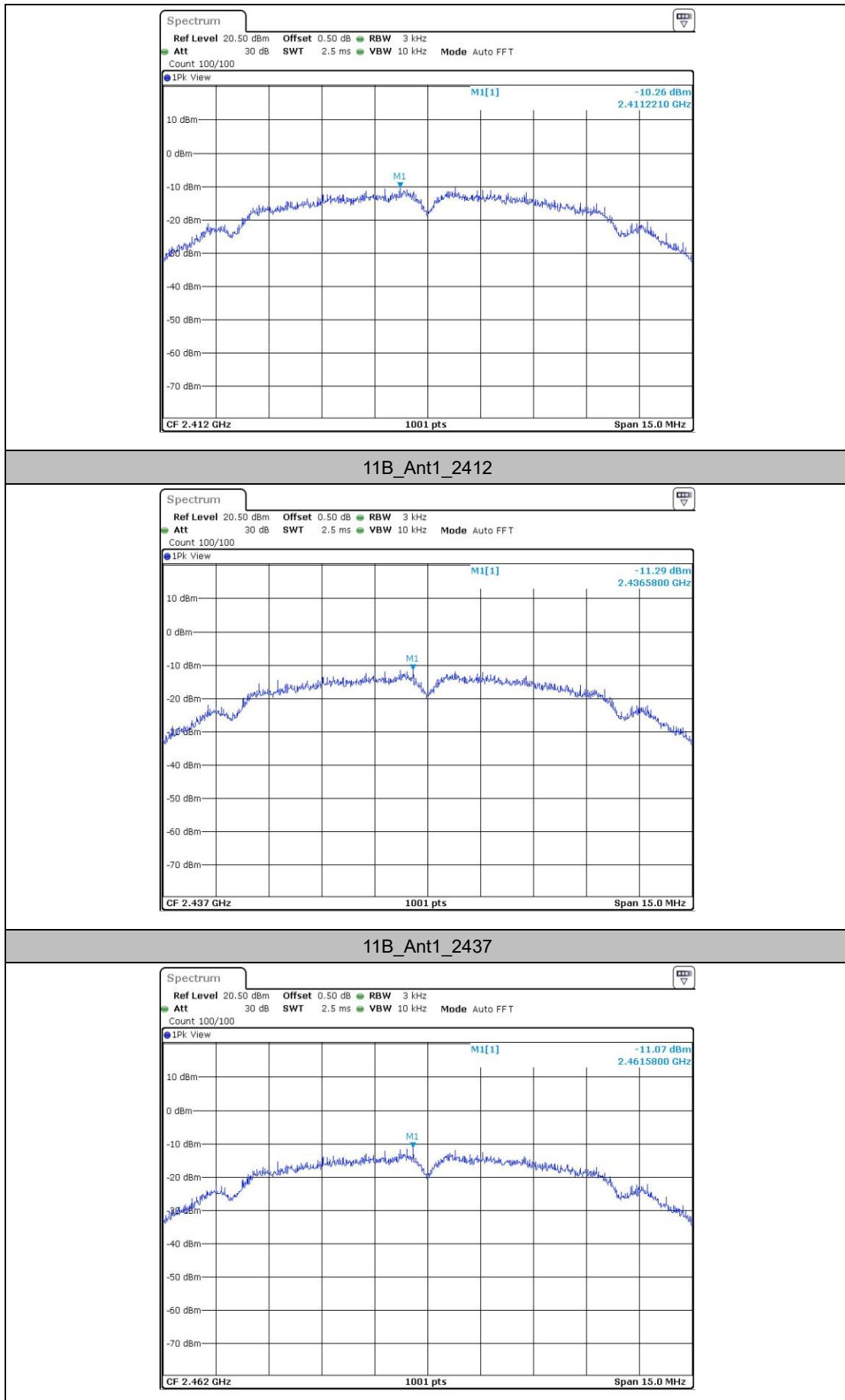
Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	12.55	27.95	PASS
	6	2437	12.65	27.95	PASS
	11	2462	11.85	27.95	PASS
11g	1	2412	17.65	27.95	PASS
	6	2437	18.05	27.95	PASS
	11	2462	17.15	27.95	PASS
11n20	1	2412	16.65	27.95	PASS
	6	2437	17.05	27.95	PASS
	11	2462	16.25	27.95	PASS

Appendix C: Maximum power spectral density

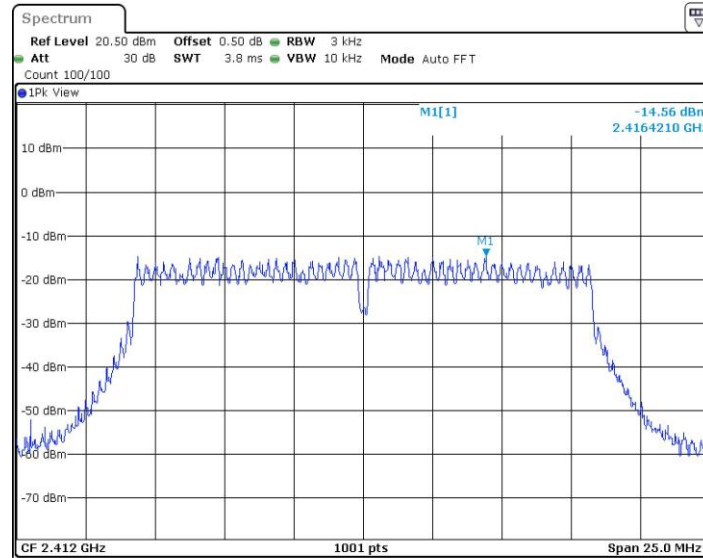
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.26	<=8	PASS
		2437	-11.29	<=8	PASS
		2462	-11.07	<=8	PASS
11G	Ant1	2412	-14.56	<=8	PASS
		2437	-15.6	<=8	PASS
		2462	-15.9	<=8	PASS
11N20SISO	Ant1	2412	-14.68	<=8	PASS
		2437	-15.92	<=8	PASS
		2462	-16.23	<=8	PASS

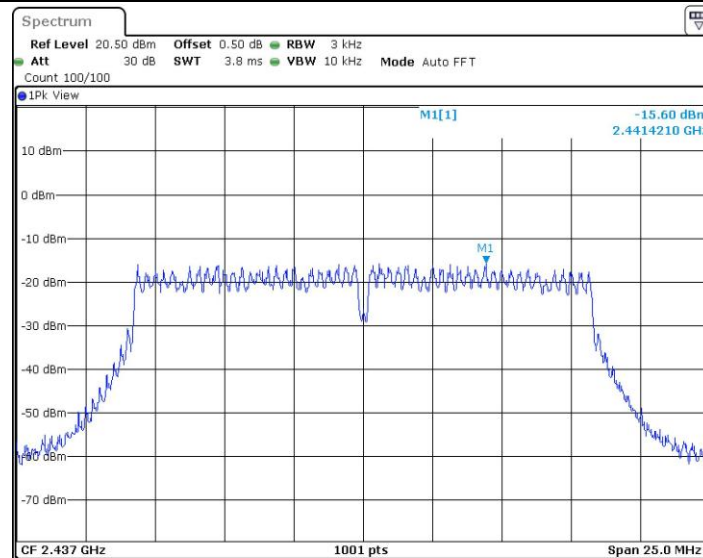
Test Graphs



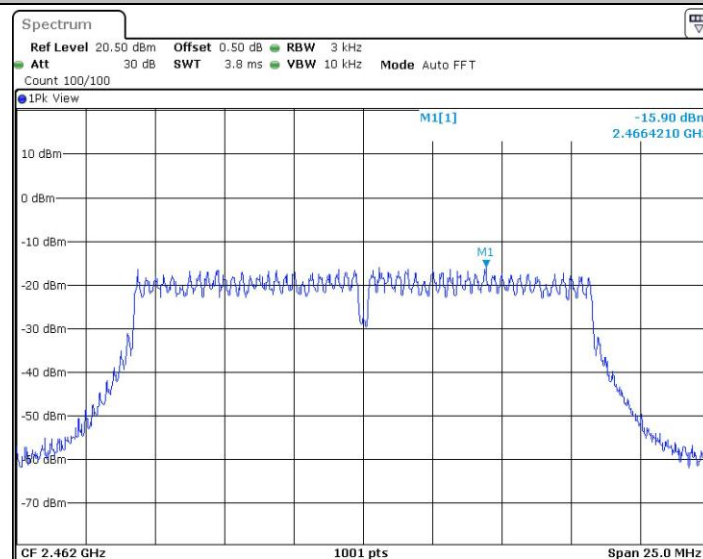
11B_Ant1_2462



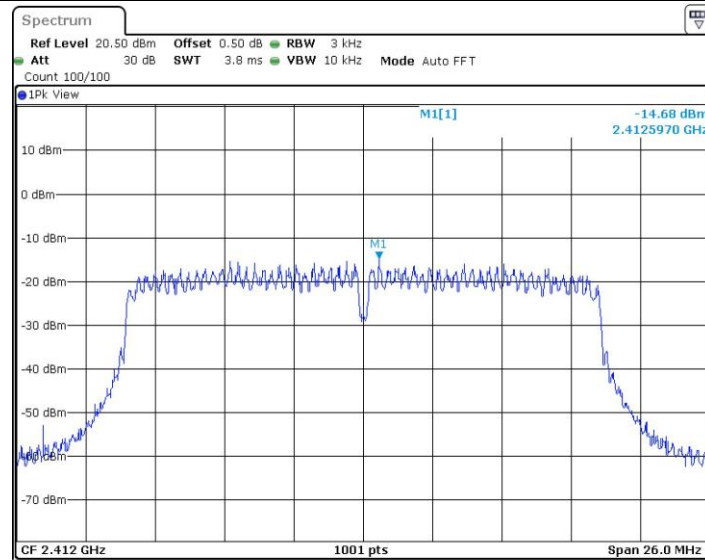
11G_Ant1_2412



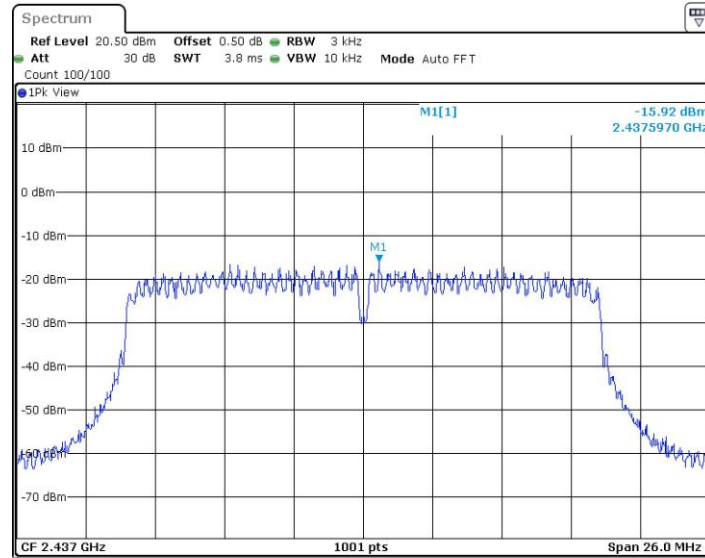
11G_Ant1_2437



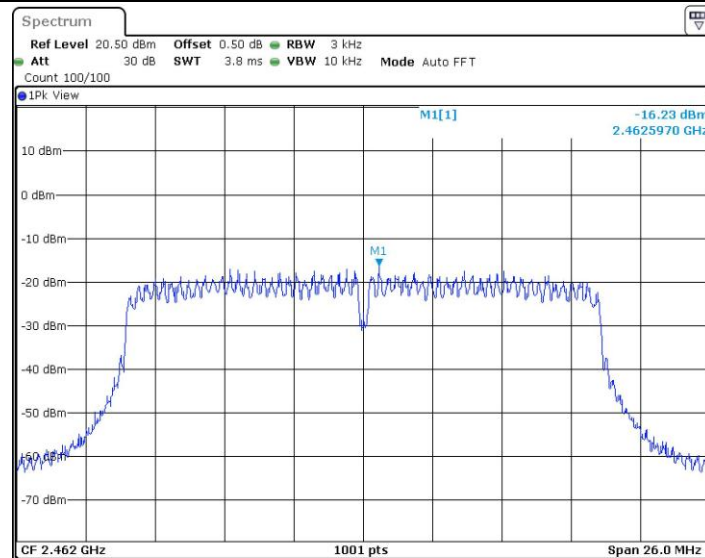
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



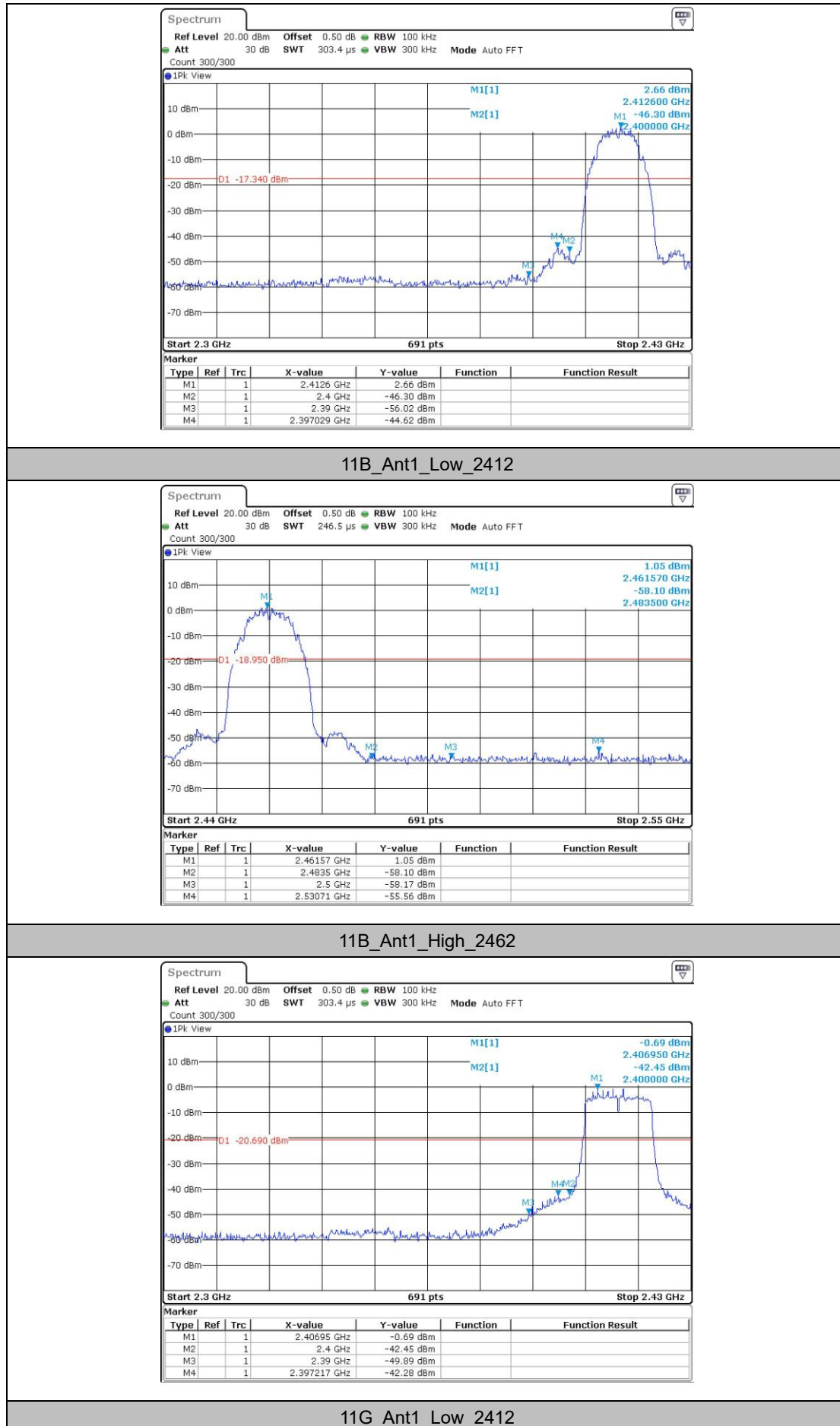
11N20SISO_Ant1_2462

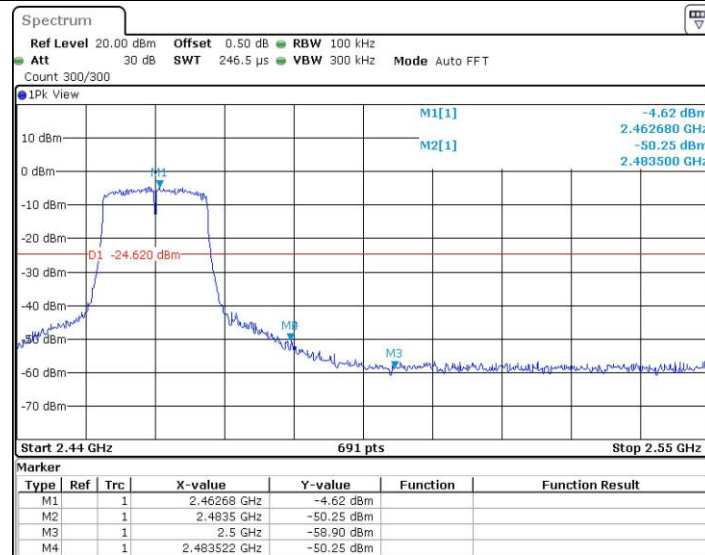
Appendix D: Band edge measurements

Test Result

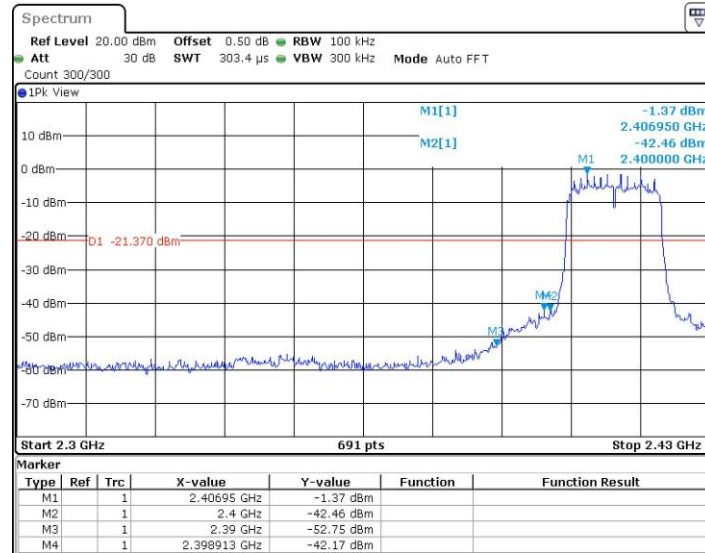
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.66	-44.62	<=-17.34	PASS
		High	2462	1.05	-55.56	<=-18.95	PASS
11G	Ant1	Low	2412	-0.69	-42.28	<=-20.69	PASS
		High	2462	-4.62	-50.25	<=-24.62	PASS
11N20SISO	Ant1	Low	2412	-1.37	-42.17	<=-21.37	PASS
		High	2462	-5.20	-52.97	<=-25.2	PASS

Test Graphs

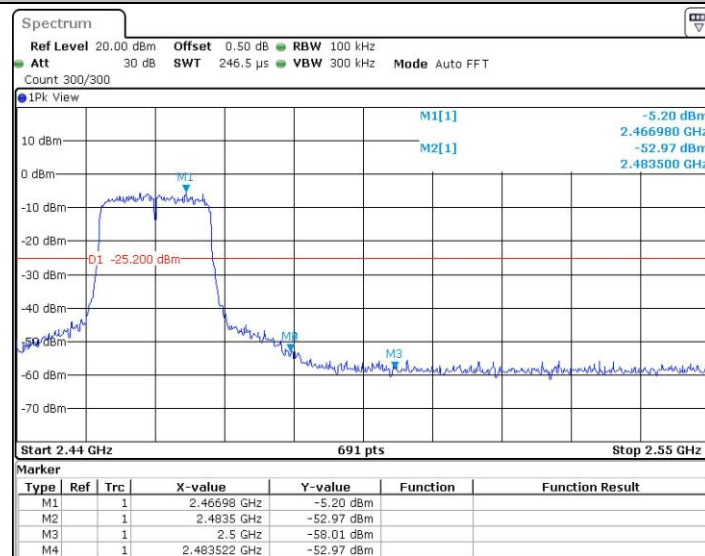




11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



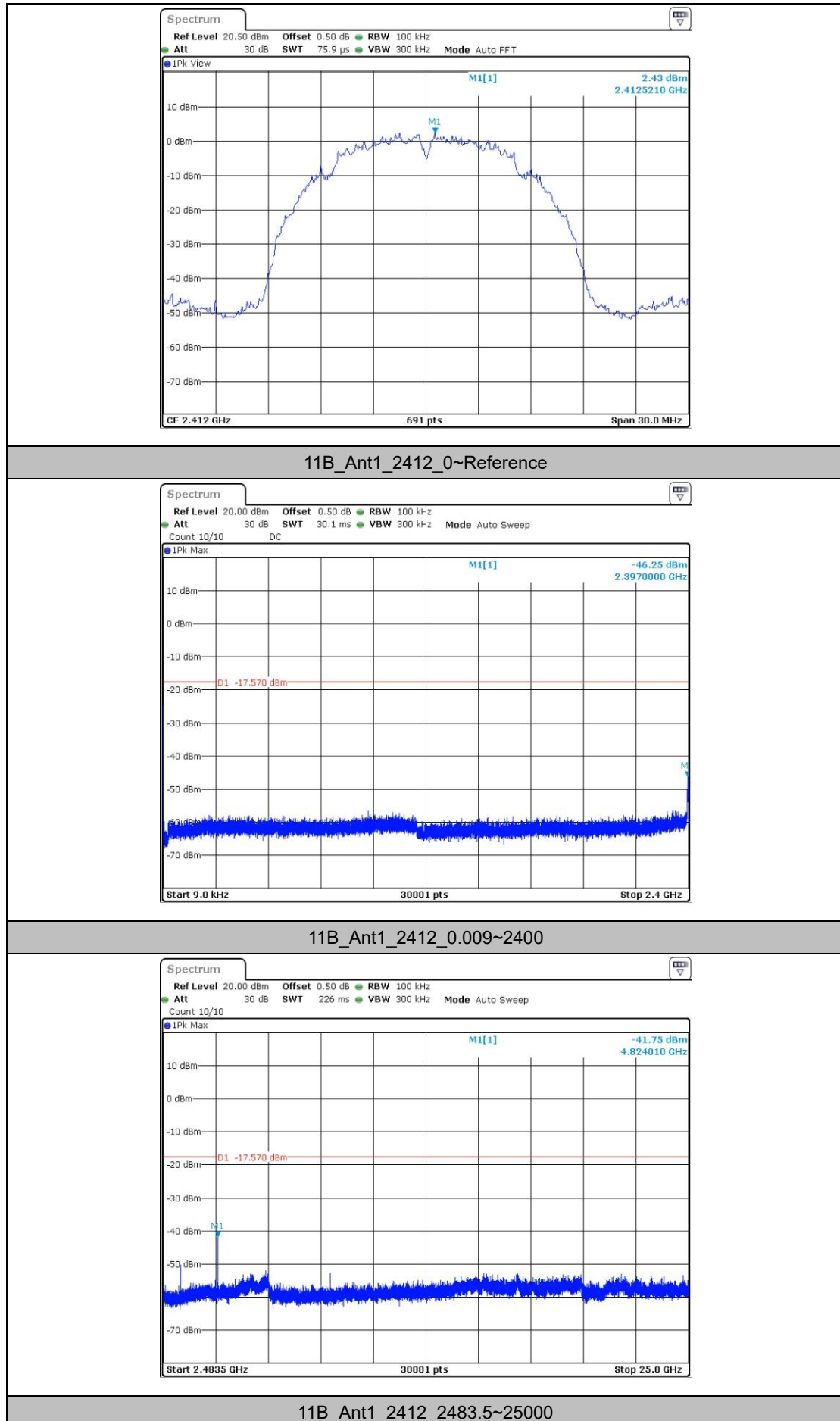
11N20SISO_Ant1_High_2462

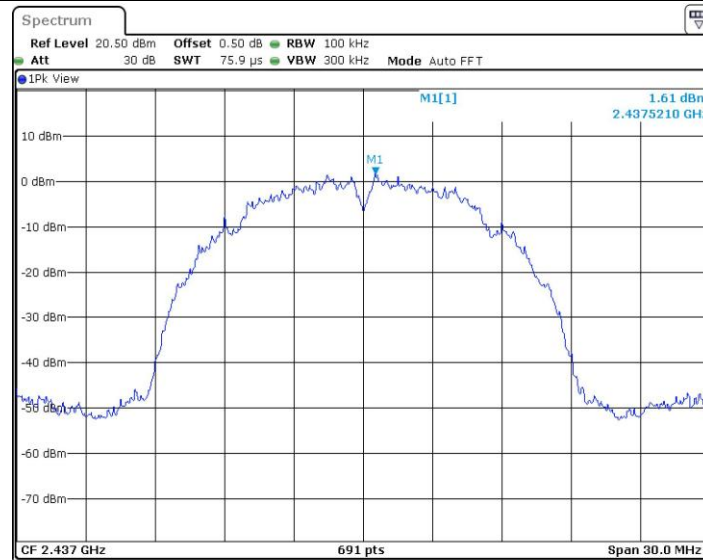
Appendix E: Conducted Spurious Emission

Test Result

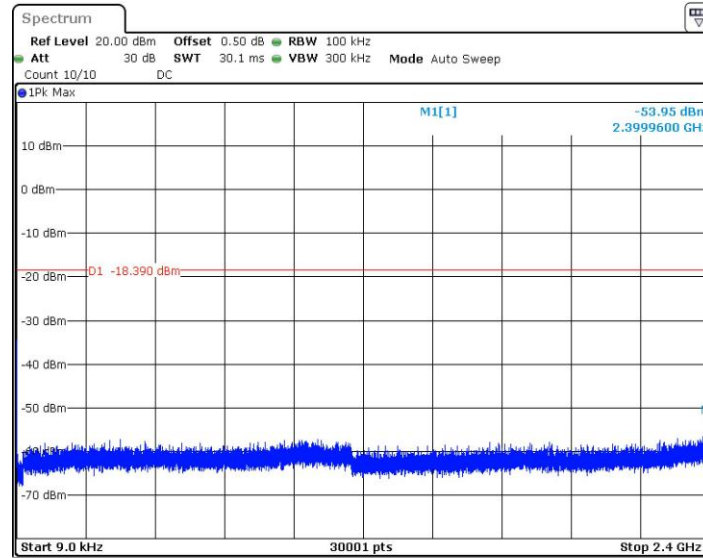
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.43	2.43	---	PASS
			0.009~2400	2.43	-46.25	<=-17.57	PASS
			2483.5~25000	2.43	-41.75	<=-17.57	PASS
		2437	Reference	1.61	1.61	---	PASS
			0.009~2400	1.61	-53.95	<=-18.39	PASS
			2483.5~25000	1.61	-43.8	<=-18.39	PASS
		2462	Reference	2.02	2.02	---	PASS
			0.009~2400	2.02	-53.37	<=-17.98	PASS
			2483.5~25000	2.02	-44.79	<=-17.98	PASS
11G	Ant1	2412	Reference	-2.88	-2.88	---	PASS
			0.009~2400	-2.88	-41.99	<=-22.88	PASS
			2483.5~25000	-2.88	-49.91	<=-22.88	PASS
		2437	Reference	-1.75	-1.75	---	PASS
			0.009~2400	-1.75	-53.95	<=-21.75	PASS
			2483.5~25000	-1.75	-51.15	<=-21.75	PASS
		2462	Reference	-4.55	-4.55	---	PASS
			0.009~2400	-4.55	-53.76	<=-24.55	PASS
			2483.5~25000	-4.55	-51.5	<=-24.55	PASS
11N20SISO	Ant1	2412	Reference	-1.78	-1.78	---	PASS
			0.009~2400	-1.78	-41.94	<=-21.78	PASS
			2483.5~25000	-1.78	-49.91	<=-21.78	PASS
		2437	Reference	-3.02	-3.02	---	PASS
			0.009~2400	-3.02	-54.01	<=-23.02	PASS
			2483.5~25000	-3.02	-51.09	<=-23.02	PASS
		2462	Reference	-2.95	-2.95	---	PASS
			0.009~2400	-2.95	-53.87	<=-22.95	PASS
			2483.5~25000	-2.95	-51.44	<=-22.95	PASS

Test Graphs

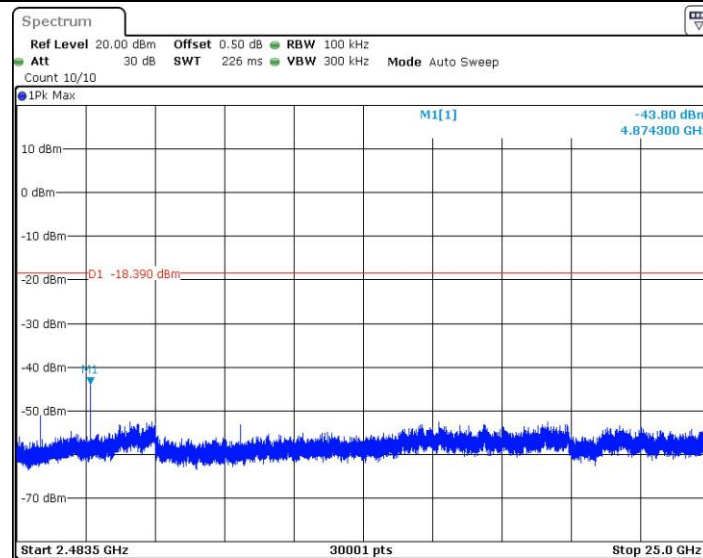




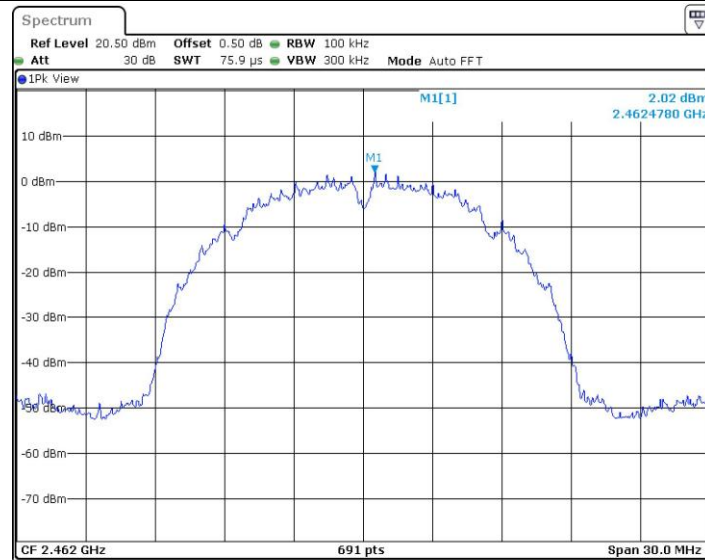
11B_Ant1_2437_0~Reference



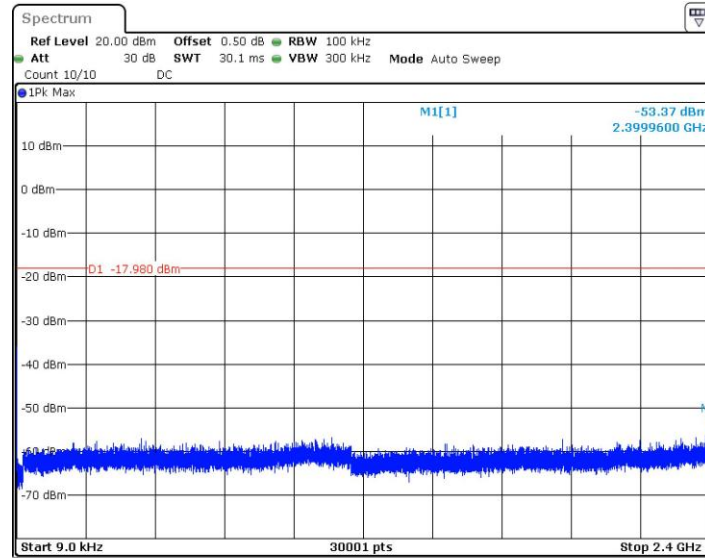
11B_Ant1_2437_0.009~2400



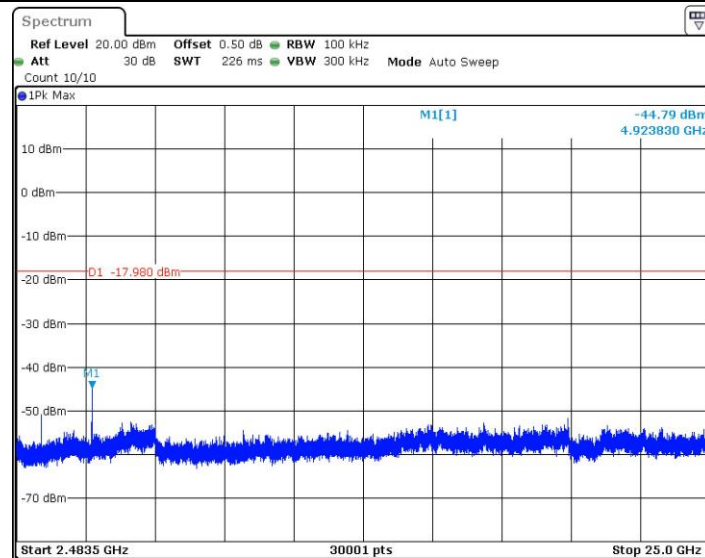
11B_Ant1_2437_2483.5~25000



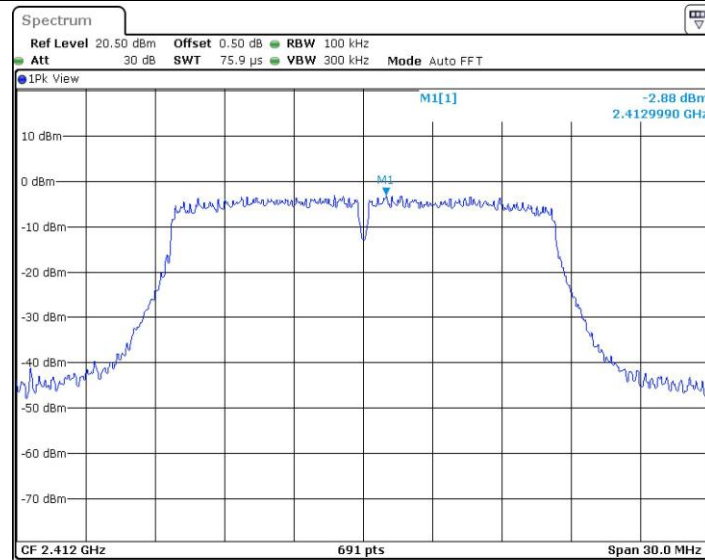
11B_Ant1_2462_0~Reference



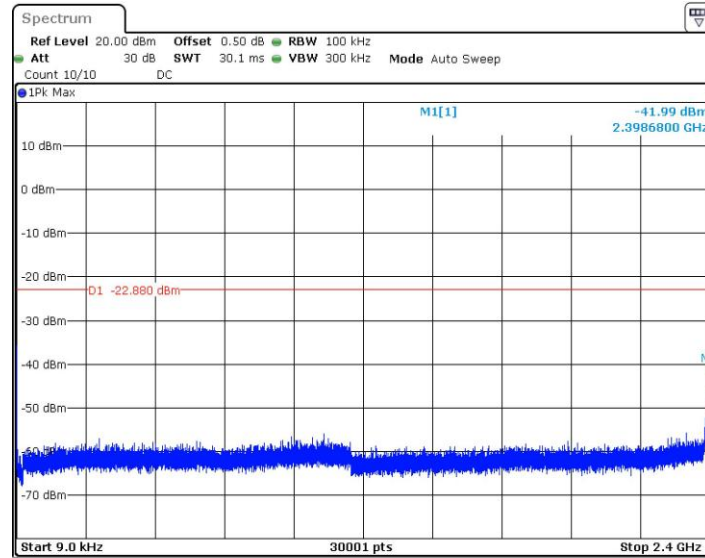
11B_Ant1_2462_0.009~2400



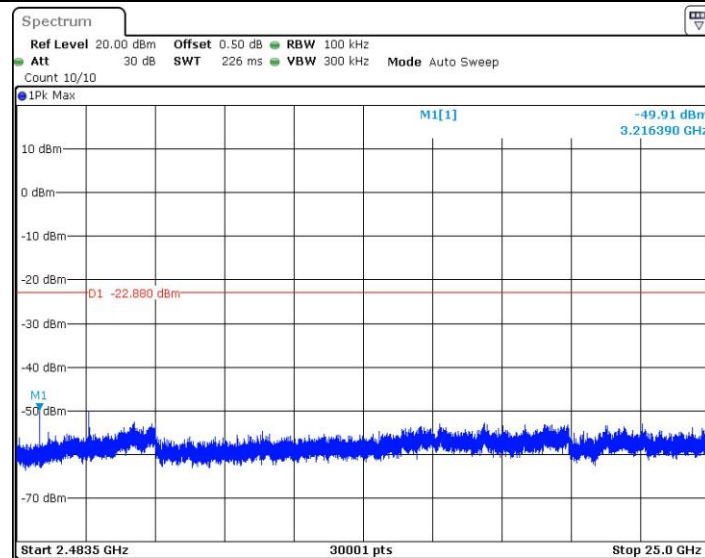
11B_Ant1_2462_2483.5~25000



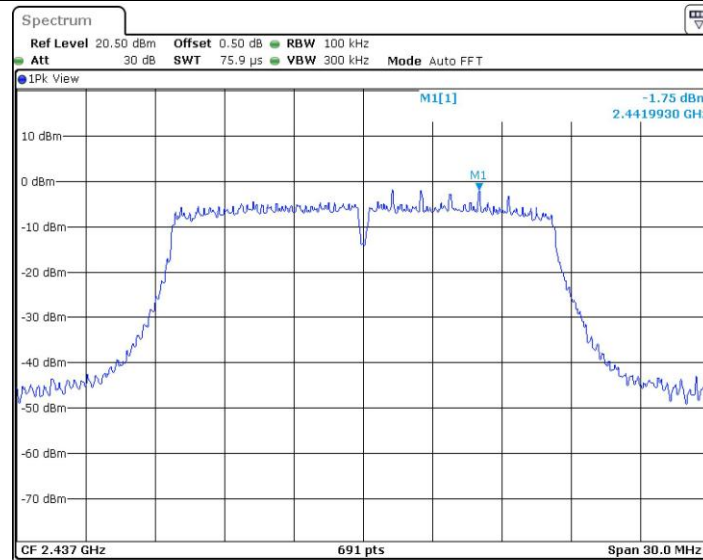
11G_Ant1_2412_0~Reference



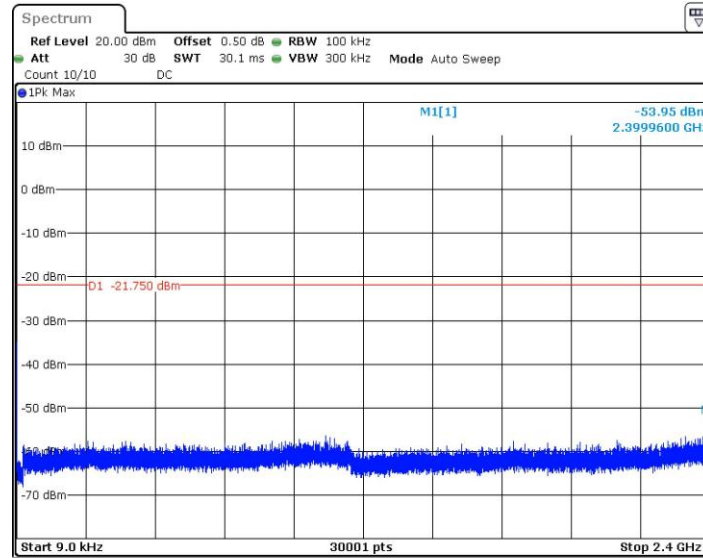
11G_Ant1_2412_0.009~2400



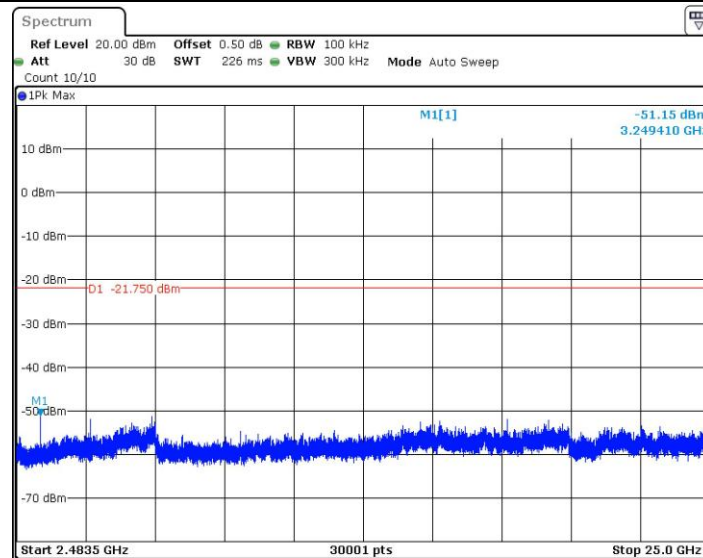
11G_Ant1_2412_2483.5~25000



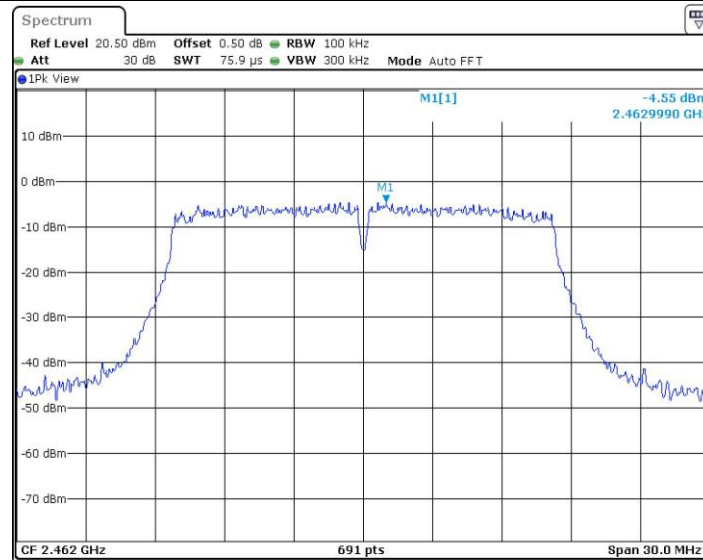
11G_Ant1_2437_0~Reference



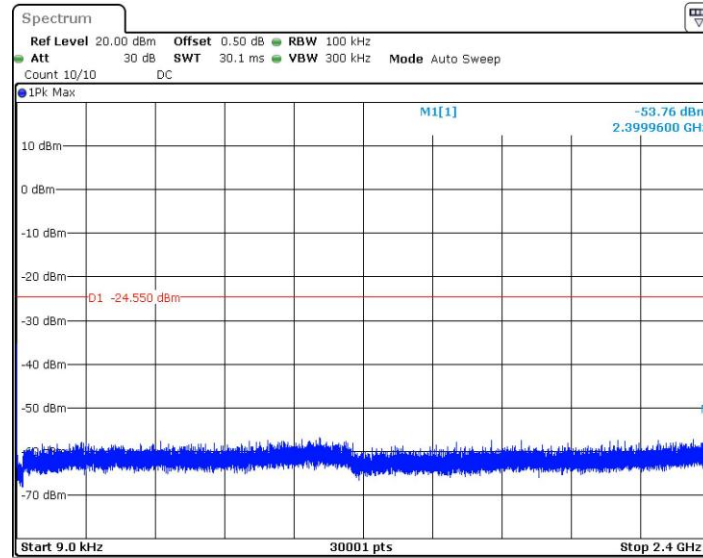
11G_Ant1_2437_0.009~2400



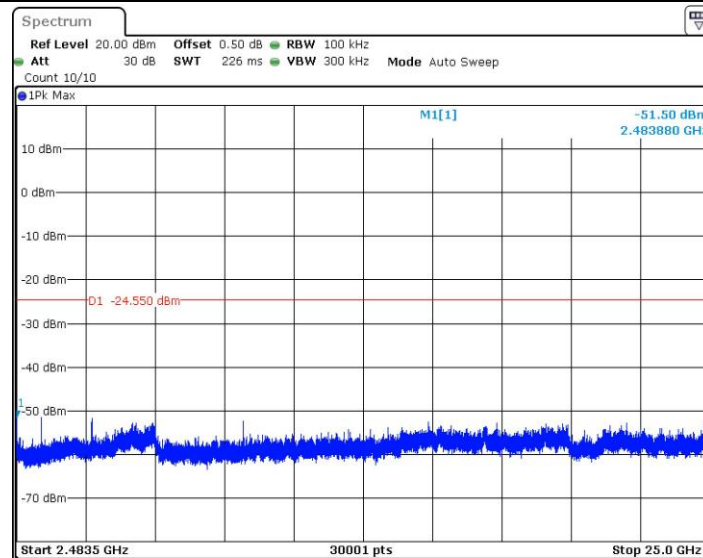
11G_Ant1_2437_2483.5~25000



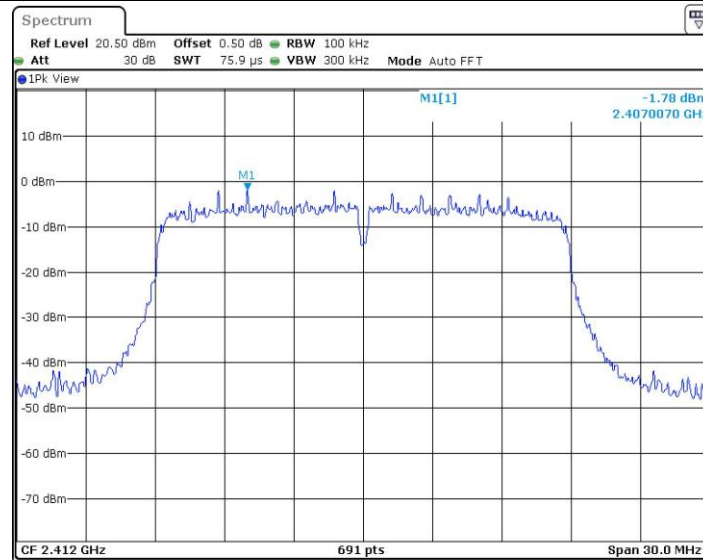
11G_Ant1_2462_0~Reference



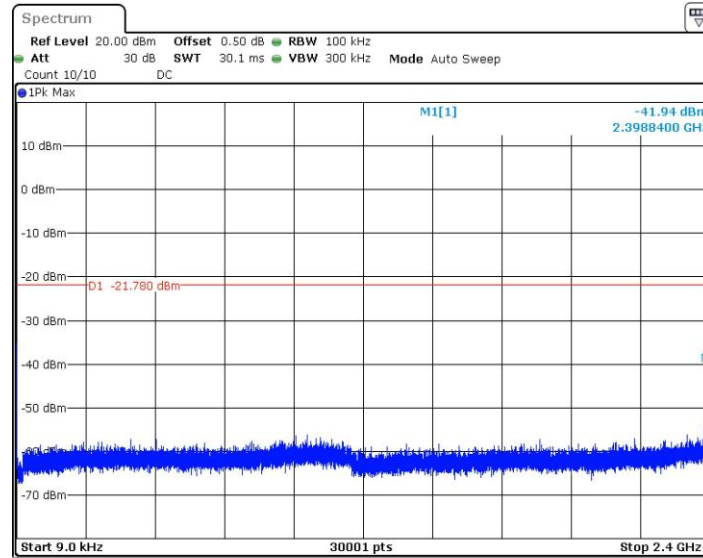
11G_Ant1_2462_0.009~2400



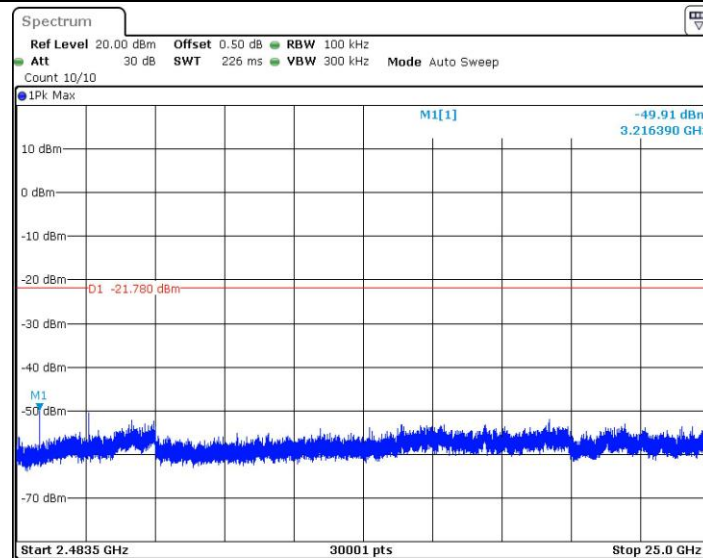
11G_Ant1_2462_2483.5~25000



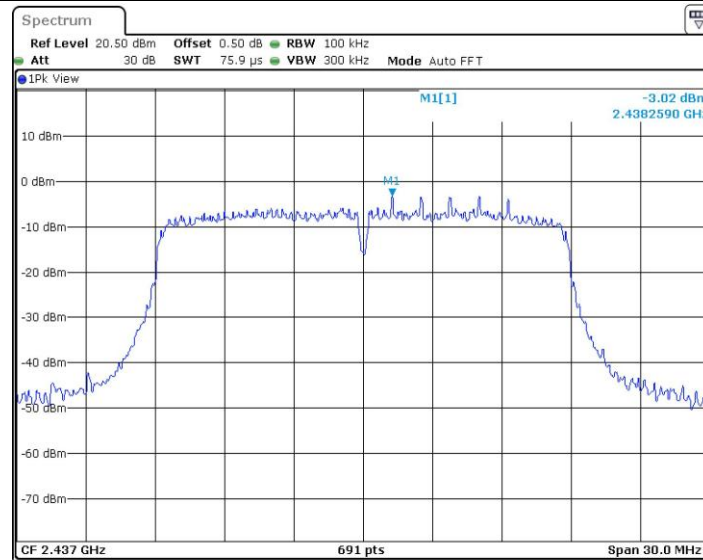
11N20SISO_Ant1_2412_0~Reference



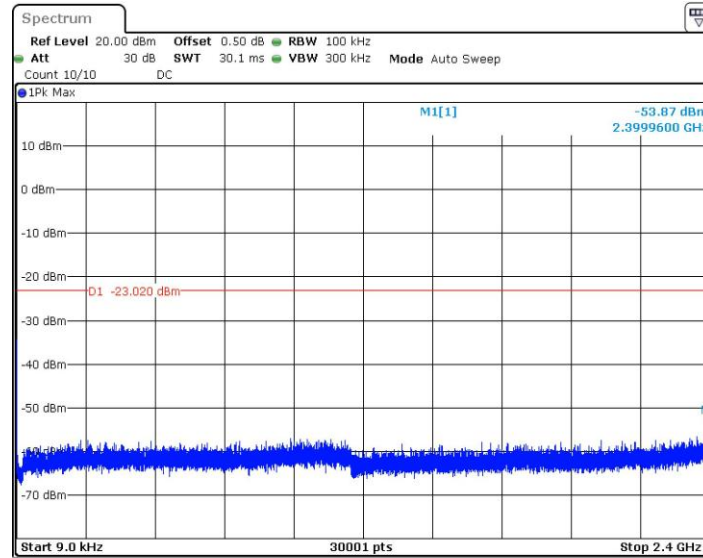
11N20SISO_Ant1_2412_0.009~2400



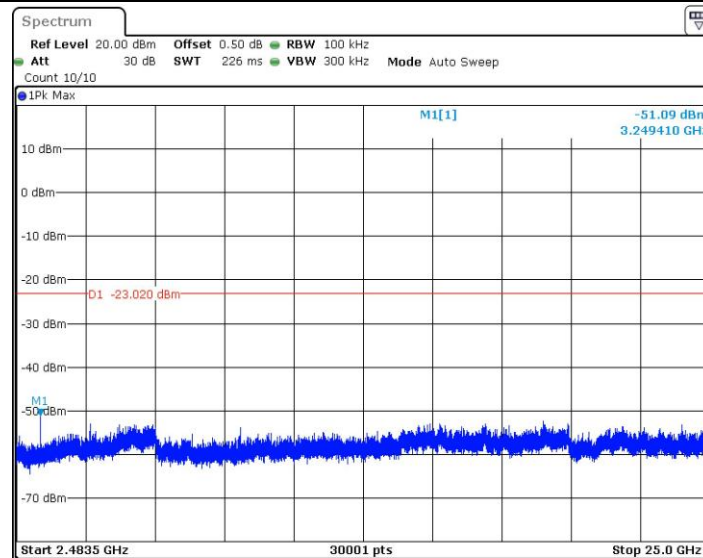
11N20SISO_Ant1_2412_2483.5~25000



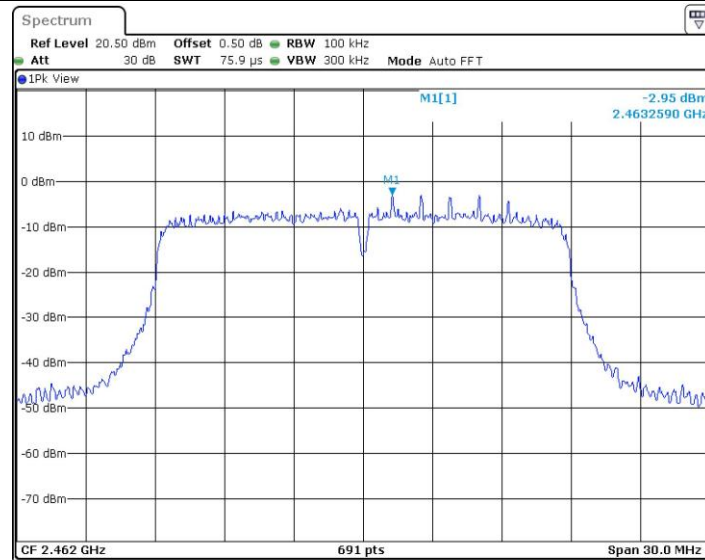
11N20SISO_Ant1_2437_0~Reference



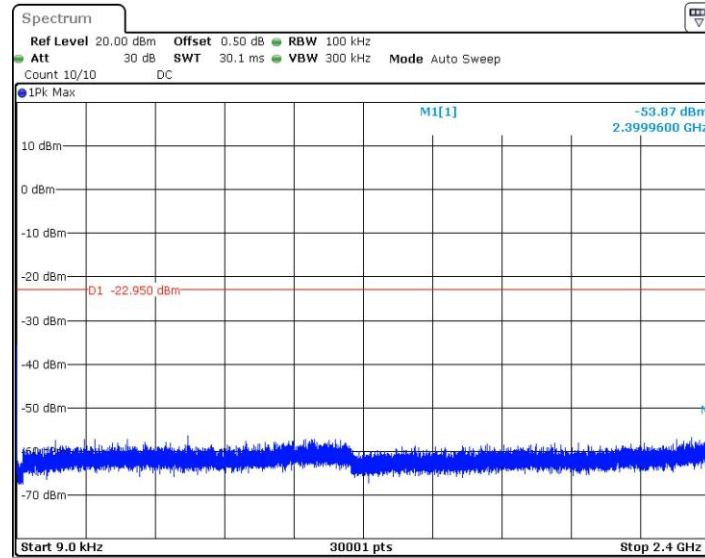
11N20SISO_Ant1_2437_0.009~2400



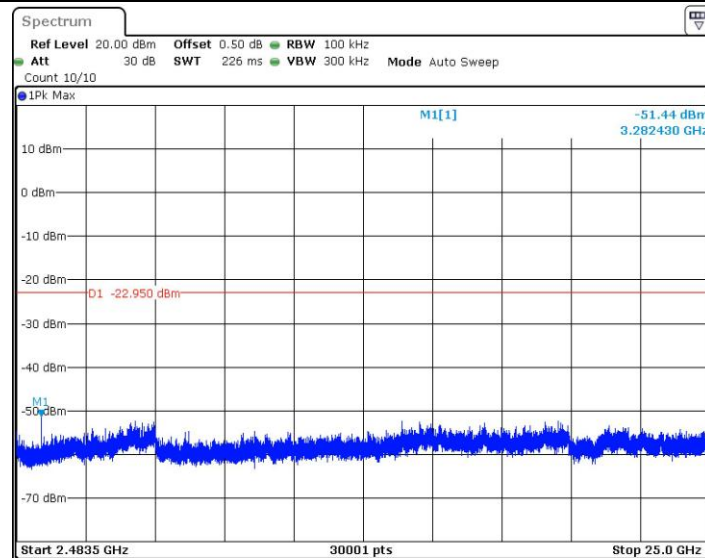
11N20SISO_Ant1_2437_2483.5~25000



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_0.009~2400



11N20SISO_Ant1_2462_2483.5~25000