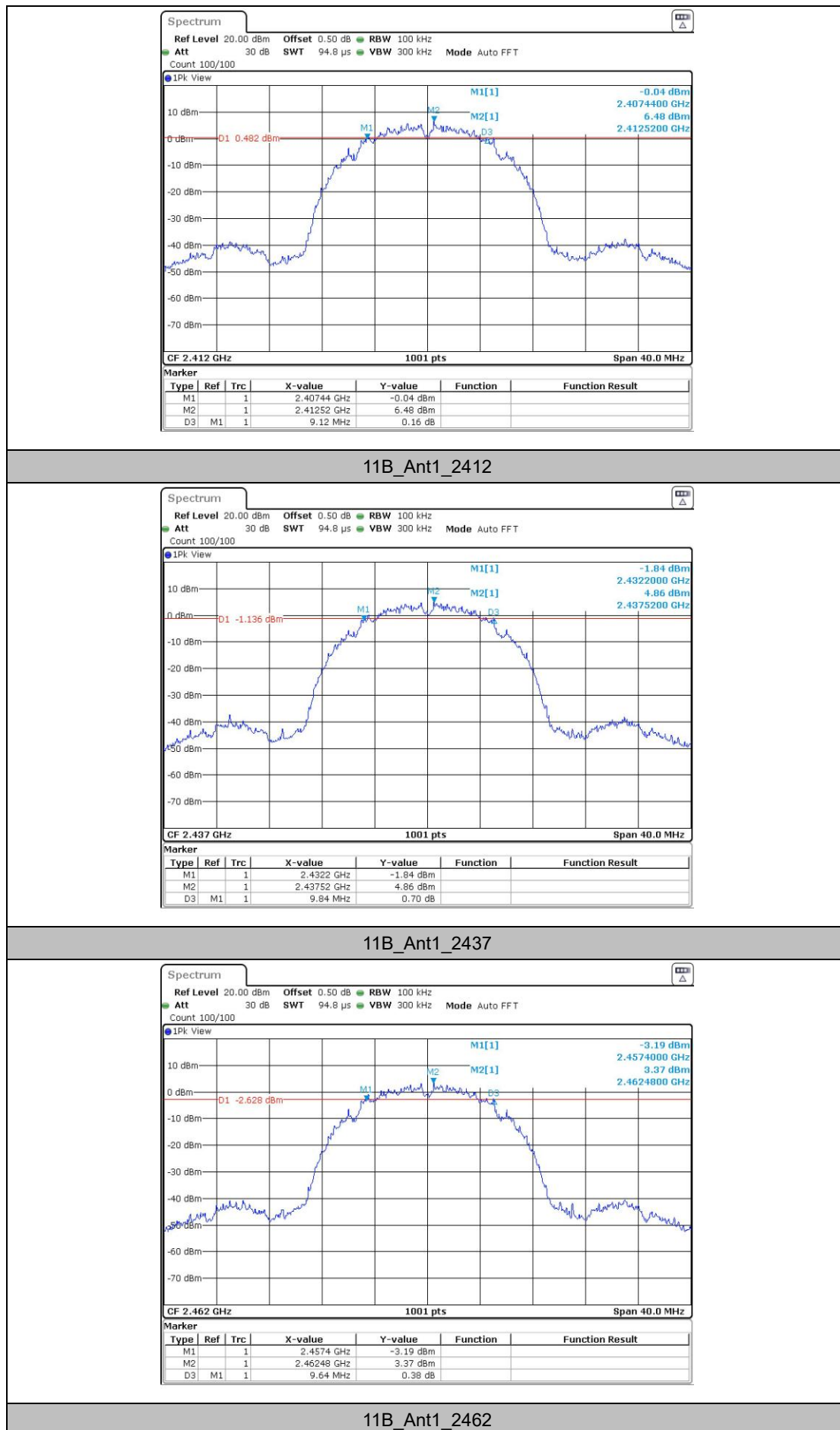


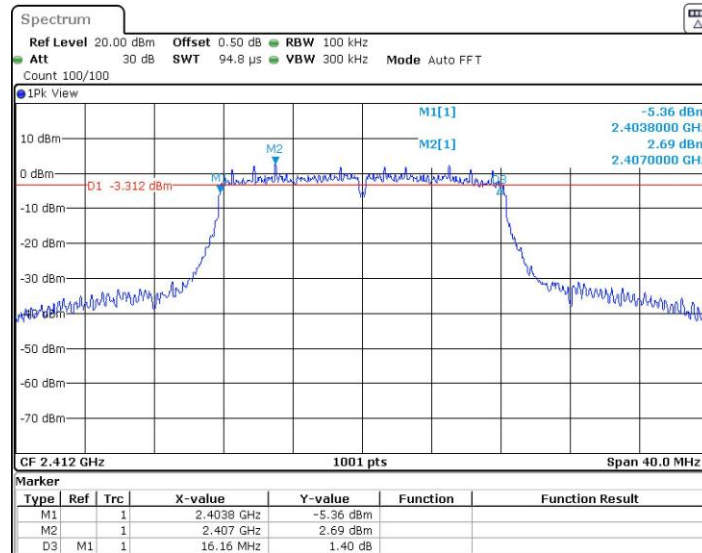
Appendix A: DTS Bandwidth

Test Result

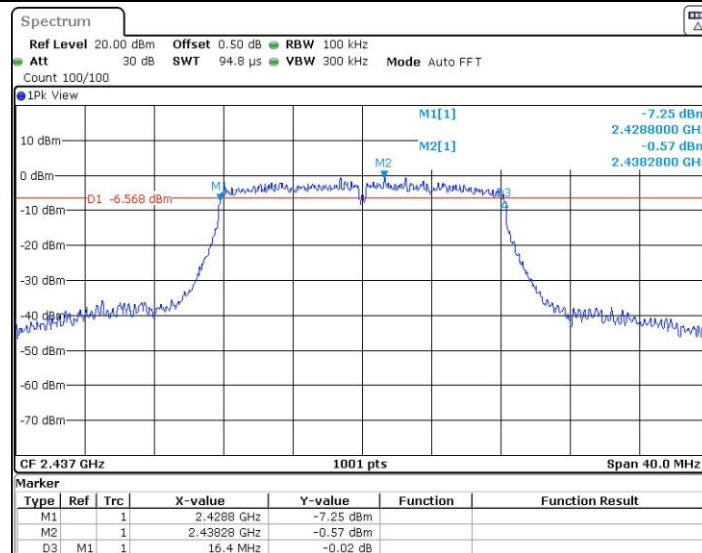
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	0.5	PASS
		2437	9.840	2432.200	2442.040	0.5	PASS
		2462	9.640	2457.400	2467.040	0.5	PASS
11G	Ant1	2412	16.160	2403.800	2419.960	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	16.640	2403.560	2420.200	0.5	PASS
		2437	16.360	2428.800	2445.160	0.5	PASS
		2462	16.400	2453.560	2469.960	0.5	PASS

Test Graphs

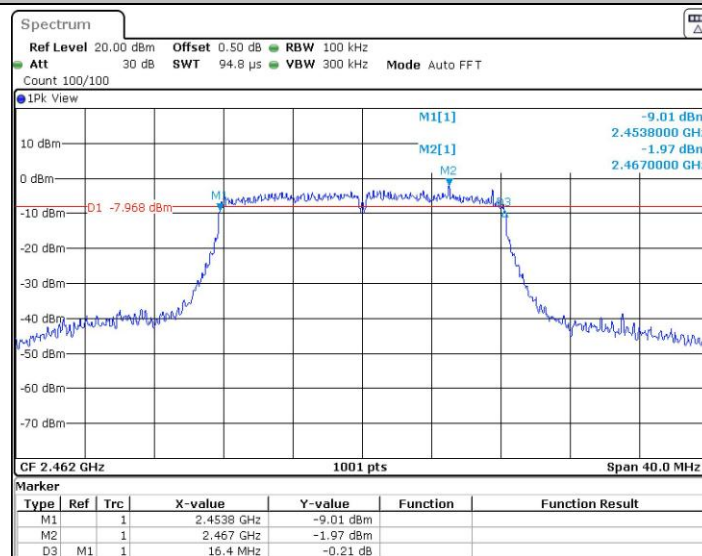




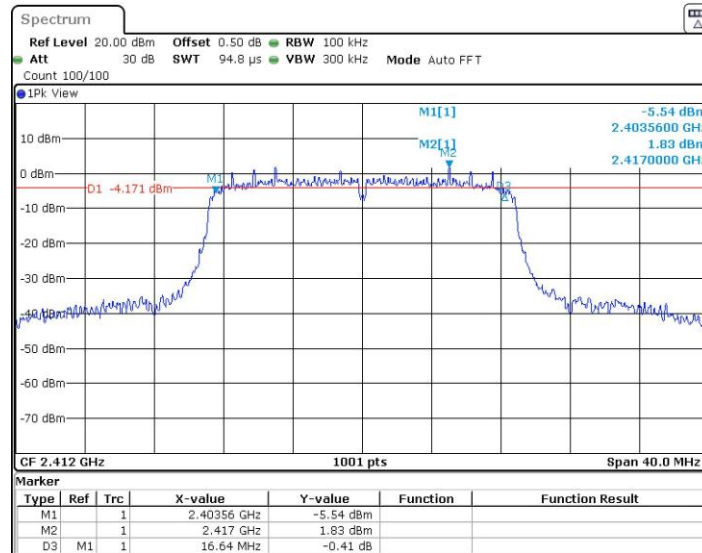
11G_Ant1_2412



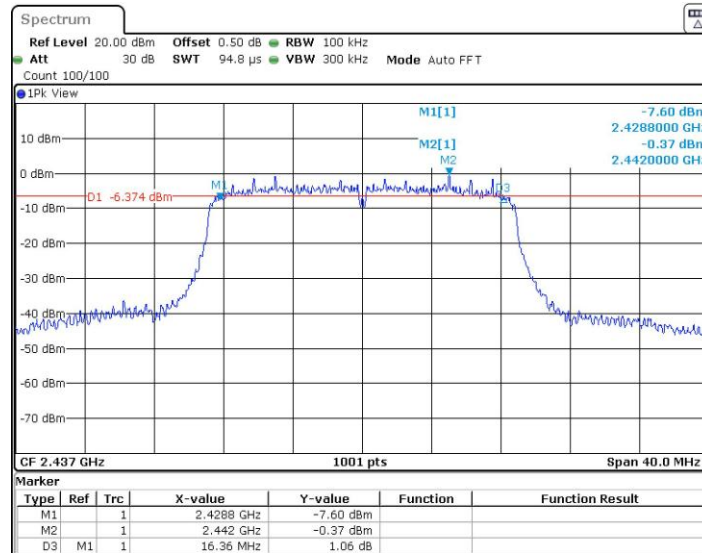
11G_Ant1_2437



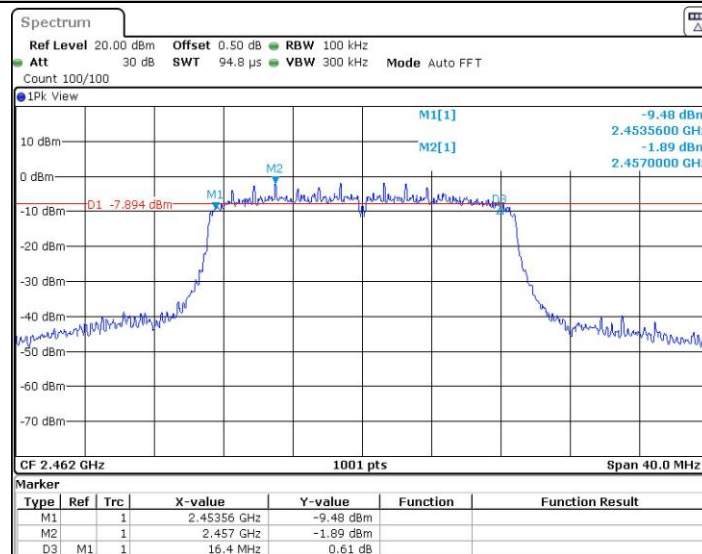
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix B: Maximum conducted output power

Test Result

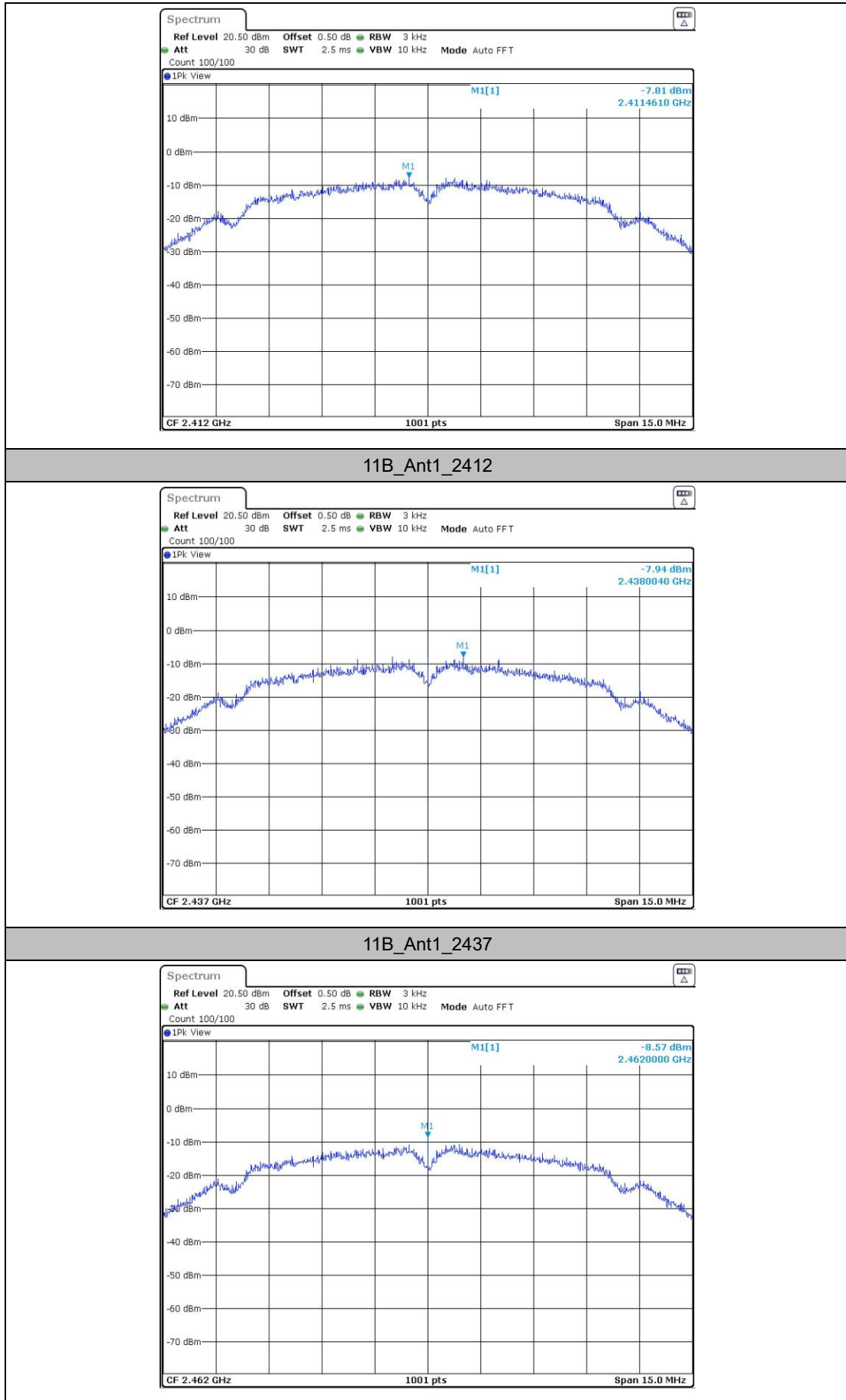
Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	17.4	30.0	PASS
	6	2437	16.5	30.0	PASS
	11	2462	14.7	30.0	PASS
11g	1	2412	22.2	30.0	PASS
	6	2437	21.0	30.0	PASS
	11	2462	19.3	30.0	PASS
11n20	1	2412	21.9	30.0	PASS
	6	2437	20.4	30.0	PASS
	11	2462	18.7	30.0	PASS

Appendix C: Maximum power spectral density

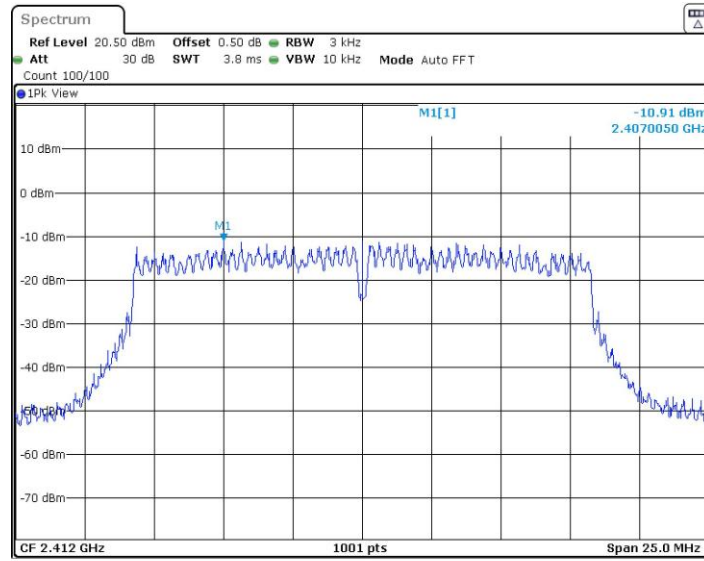
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.81	<=8	PASS
		2437	-7.94	<=8	PASS
		2462	-8.57	<=8	PASS
11G	Ant1	2412	-10.91	<=8	PASS
		2437	-12.44	<=8	PASS
		2462	-12.7	<=8	PASS
11N20SISO	Ant1	2412	-12.11	<=8	PASS
		2437	-12.55	<=8	PASS
		2462	-13.42	<=8	PASS

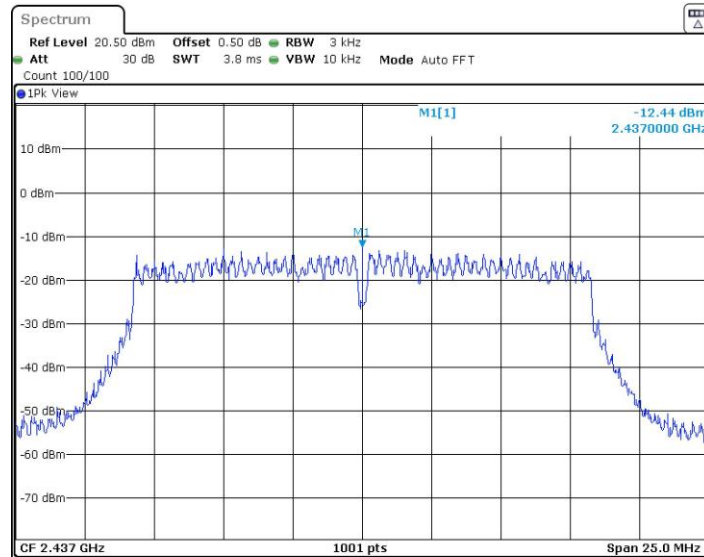
Test Graphs



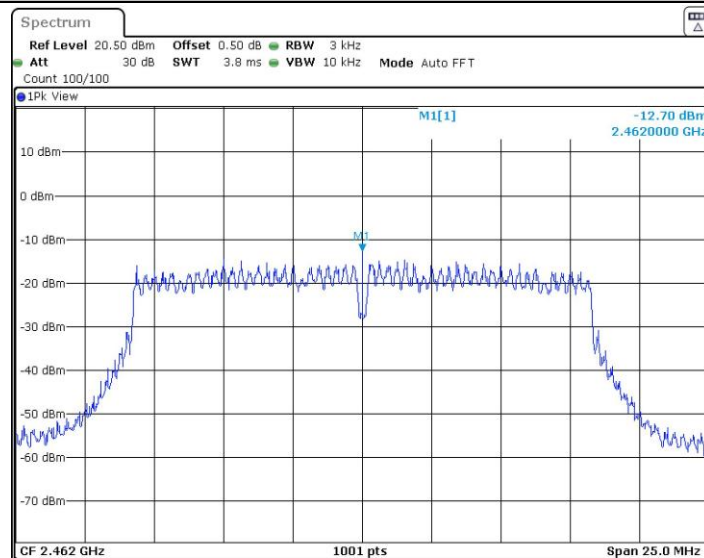
11B_Ant1_2462



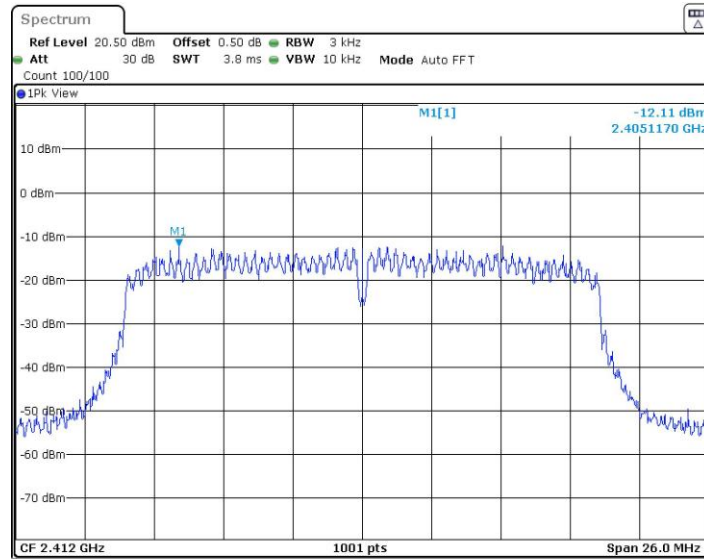
11G_Ant1_2412



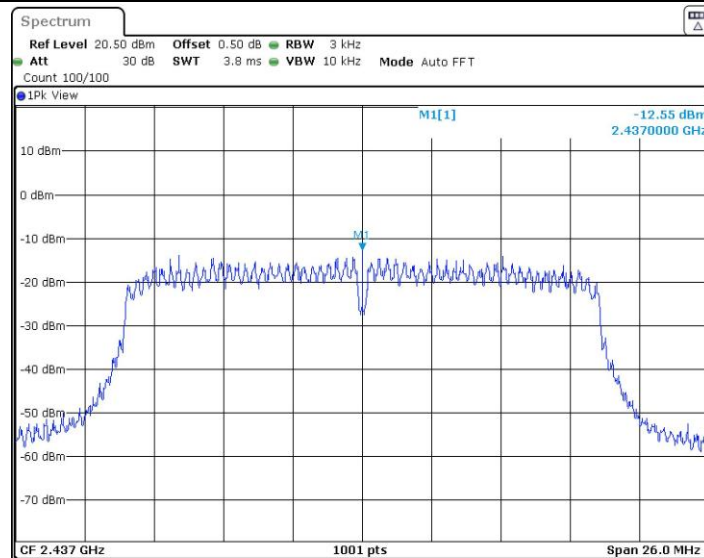
11G_Ant1_2437



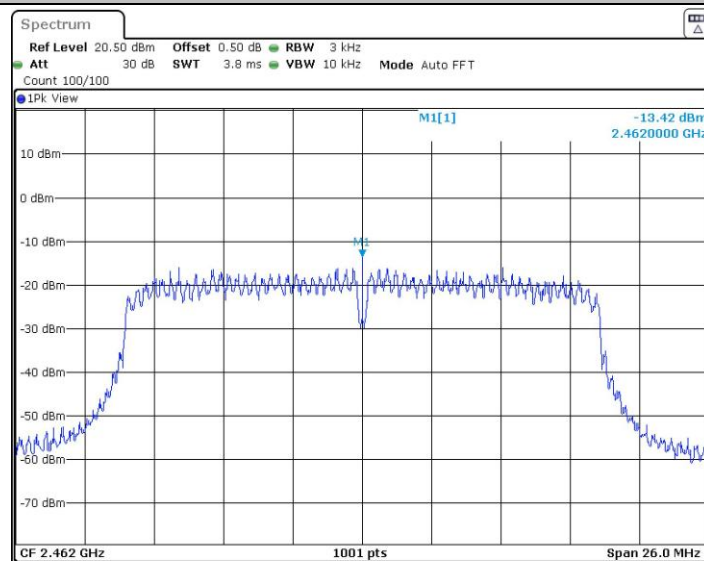
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



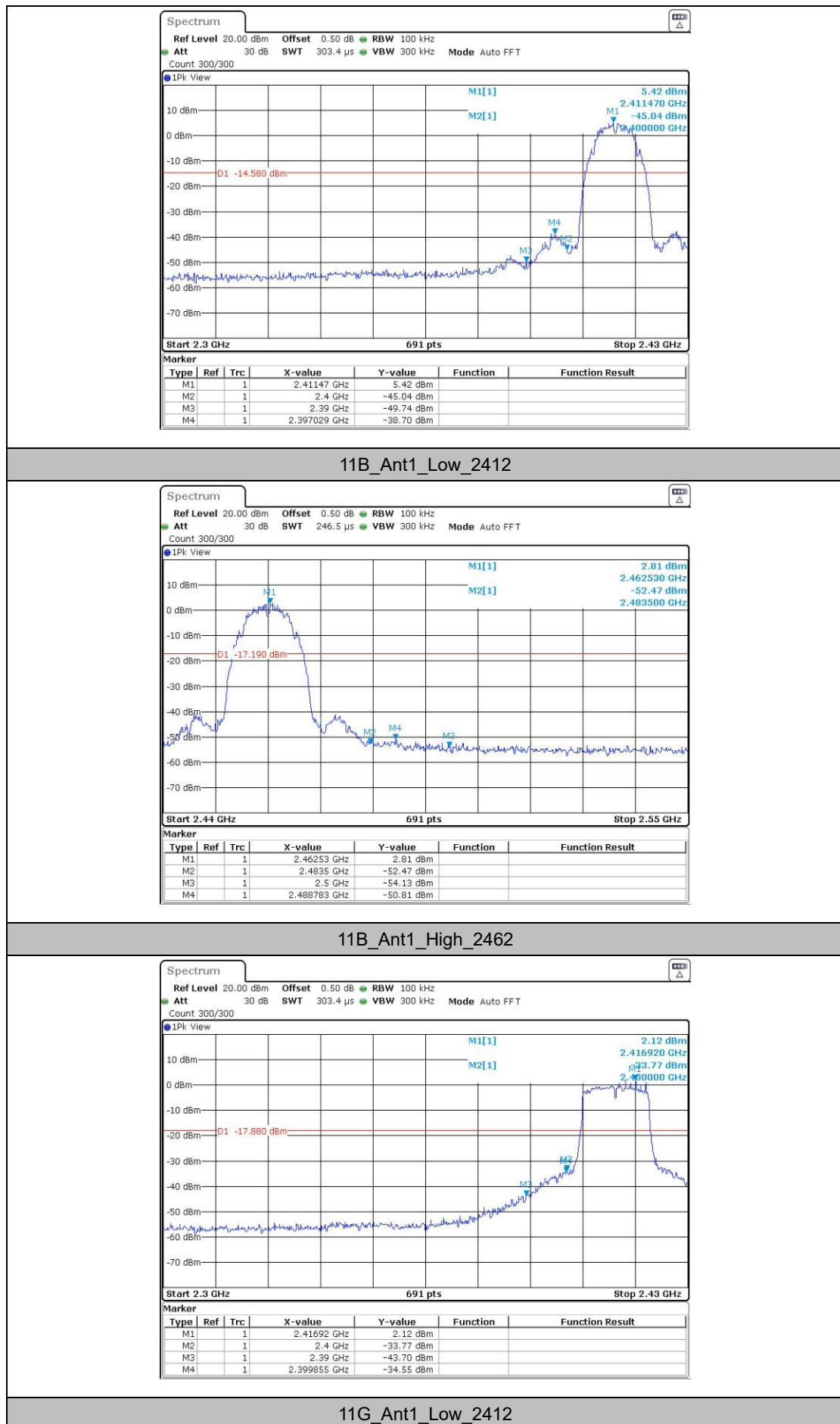
11N20SISO_Ant1_2462

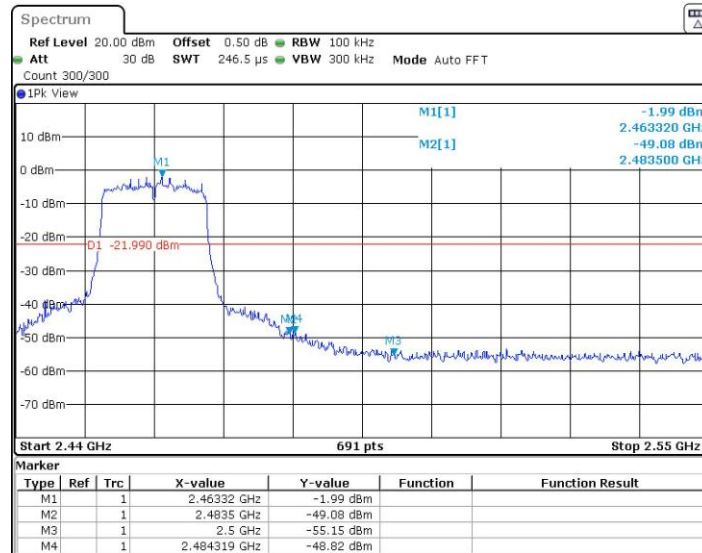
Appendix D: Band edge measurements

Test Result

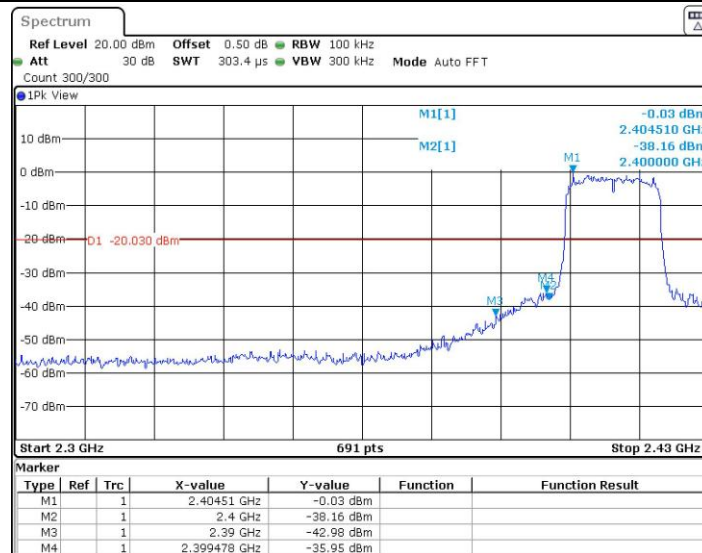
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.42	-38.7	<=-14.58	PASS
		High	2462	2.81	-50.81	<=-17.19	PASS
11G	Ant1	Low	2412	2.12	-34.55	<=-17.88	PASS
		High	2462	-1.99	-48.82	<=-21.99	PASS
11N20SISO	Ant1	Low	2412	-0.03	-35.95	<=-20.03	PASS
		High	2462	-2.03	-49.32	<=-22.03	PASS

Test Graphs

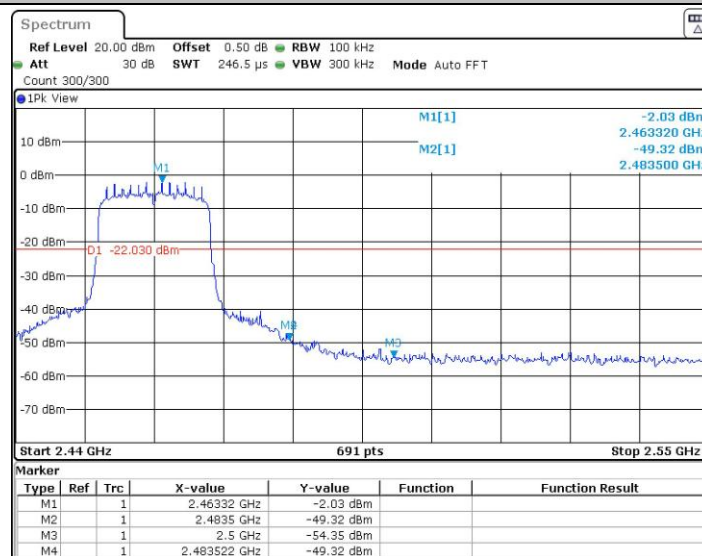




11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



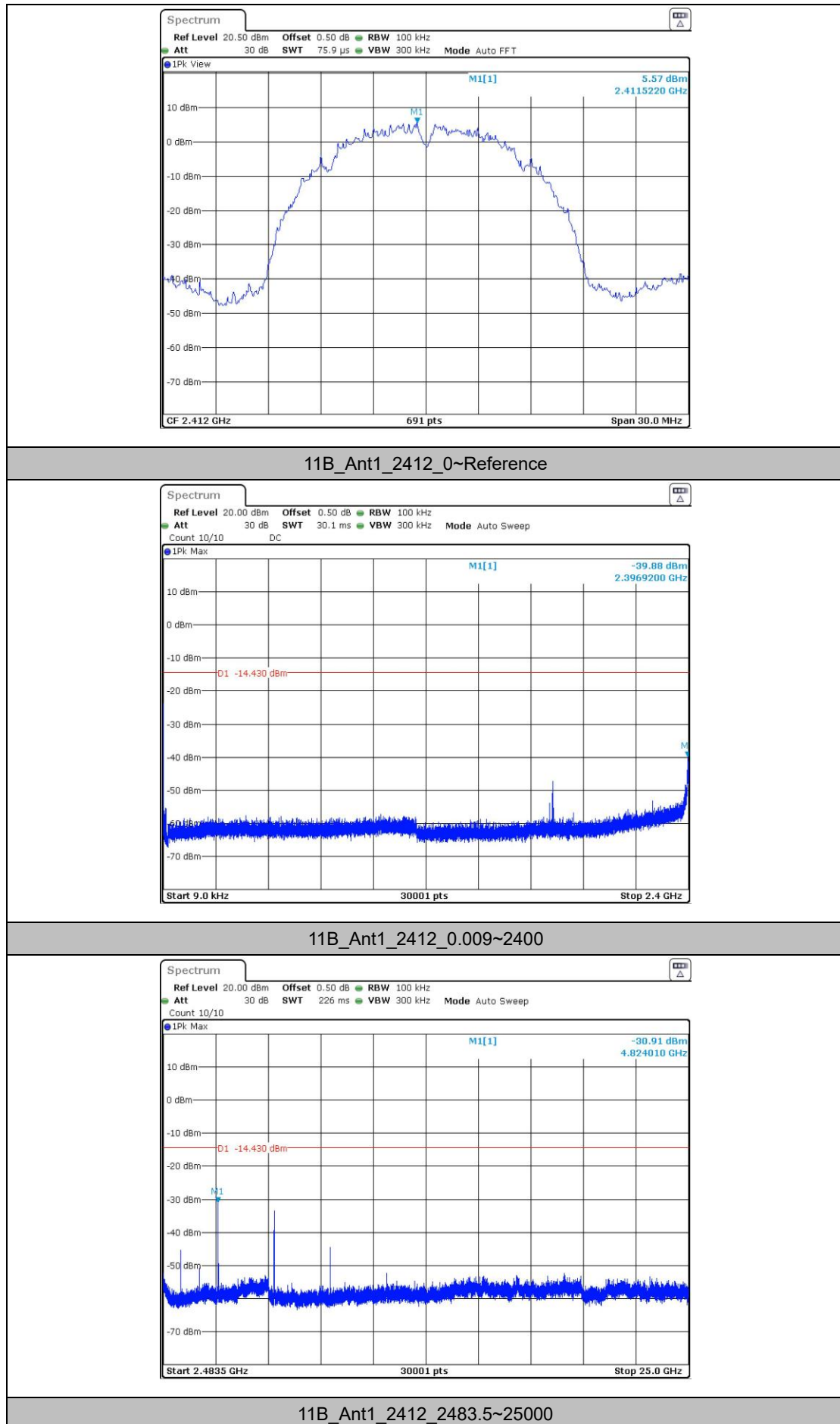
11N20SISO_Ant1_High_2462

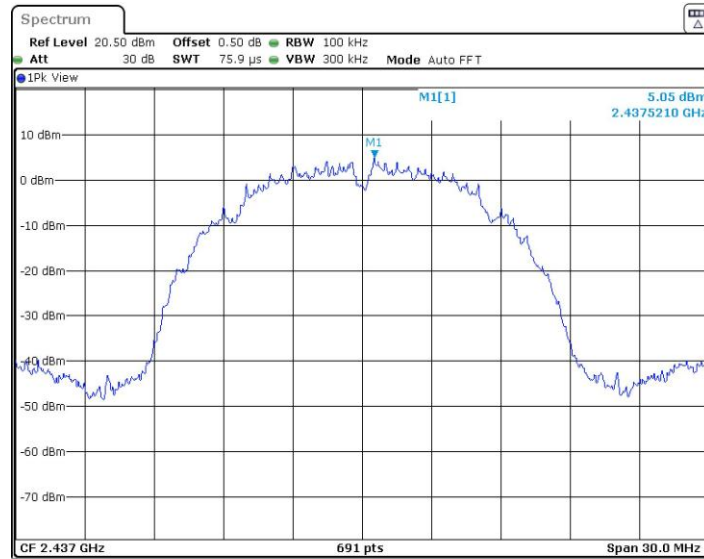
Appendix E: Conducted Spurious Emission

Test Result

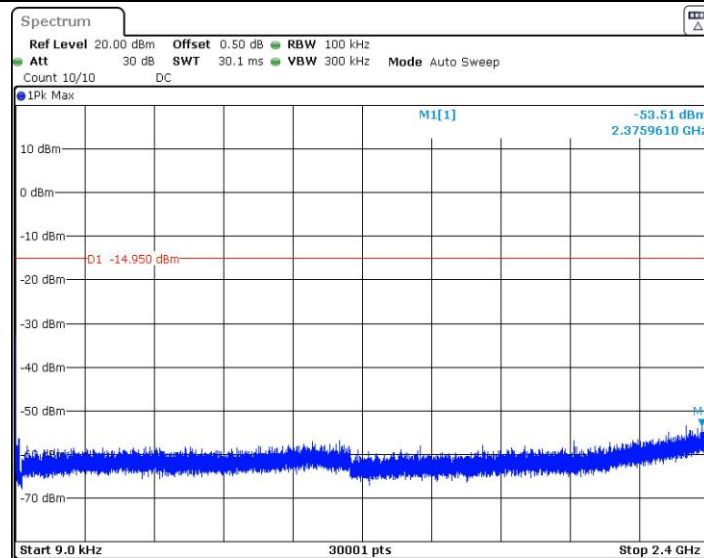
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.57	5.57	---	PASS
			0.009~2400	5.57	-39.88	<=-14.43	PASS
			2483.5~25000	5.57	-30.91	<=-14.43	PASS
		2437	Reference	5.05	5.05	---	PASS
			0.009~2400	5.05	-53.51	<=-14.95	PASS
			2483.5~25000	5.05	-33.36	<=-14.95	PASS
		2462	Reference	2.68	2.68	---	PASS
			0.009~2400	2.68	-53.2	<=-17.32	PASS
			2483.5~25000	2.68	-35.43	<=-17.32	PASS
11G	Ant1	2412	Reference	2.16	2.16	---	PASS
			0.009~2400	2.16	-33.93	<=-17.84	PASS
			2483.5~25000	2.16	-35.08	<=-17.84	PASS
		2437	Reference	-1.89	-1.89	---	PASS
			0.009~2400	-1.89	-44.98	<=-21.89	PASS
			2483.5~25000	-1.89	-38.07	<=-21.89	PASS
		2462	Reference	-3.66	-3.66	---	PASS
			0.009~2400	-3.66	-47.69	<=-23.66	PASS
			2483.5~25000	-3.66	-40.3	<=-23.66	PASS
11N20SISO	Ant1	2412	Reference	-0.44	-0.44	---	PASS
			0.009~2400	-0.44	-37.11	<=-20.44	PASS
			2483.5~25000	-0.44	-37.86	<=-20.44	PASS
		2437	Reference	-0.82	-0.82	---	PASS
			0.009~2400	-0.82	-53.99	<=-20.82	PASS
			2483.5~25000	-0.82	-39.82	<=-20.82	PASS
		2462	Reference	-2.13	-2.13	---	PASS
			0.009~2400	-2.13	-54.67	<=-22.13	PASS
			2483.5~25000	-2.13	-42.99	<=-22.13	PASS

Test Graphs

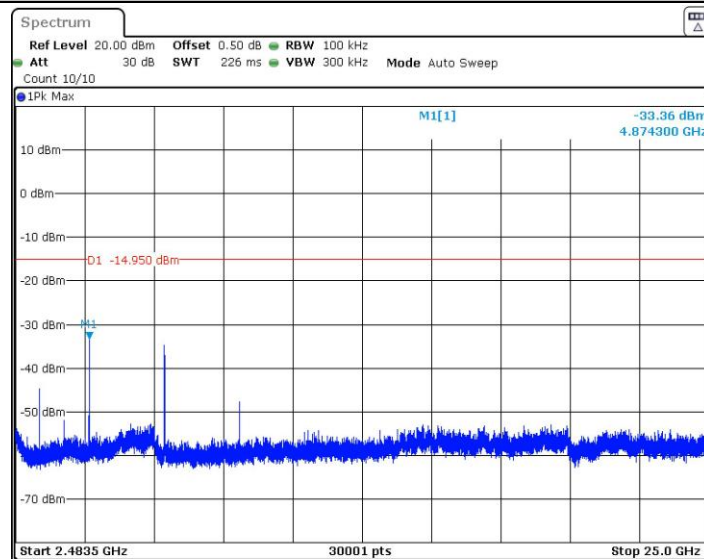




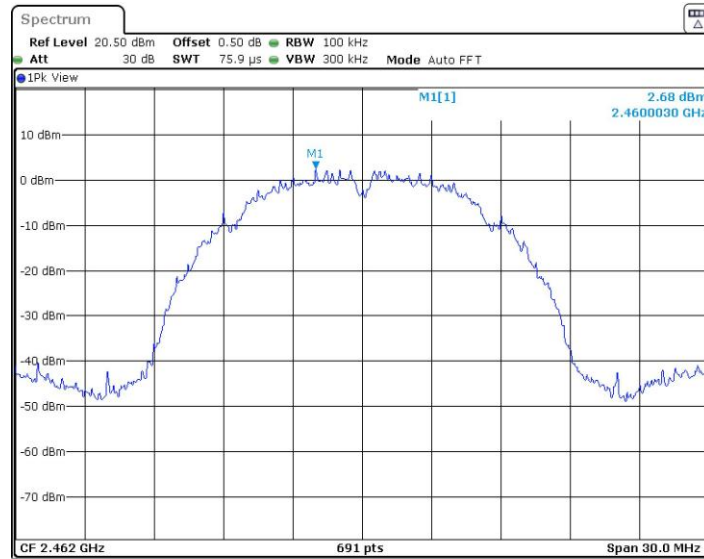
11B_Ant1_2437_0~Reference



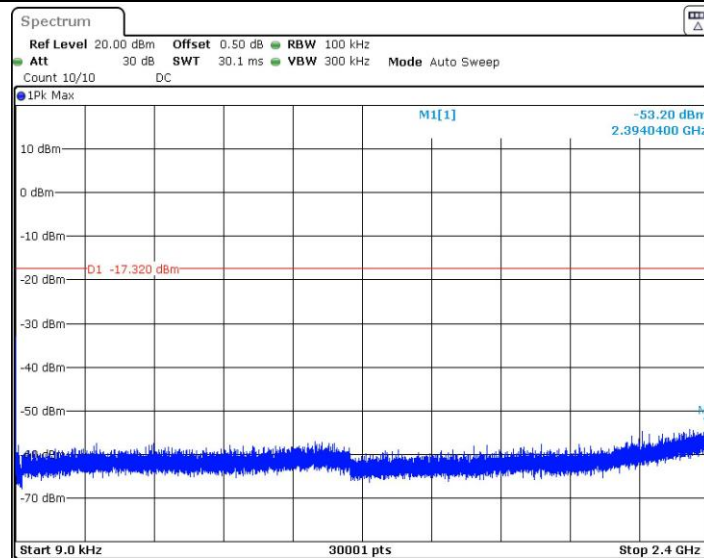
11B_Ant1_2437_0.009~2400



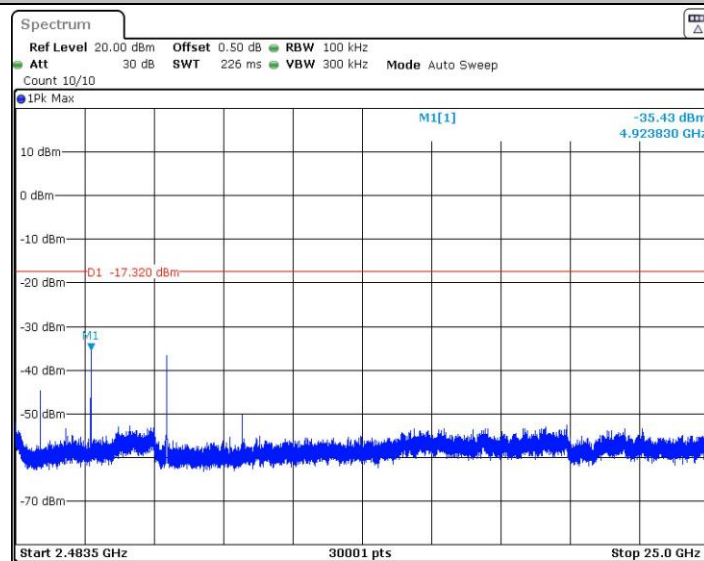
11B_Ant1_2437_2483.5~25000



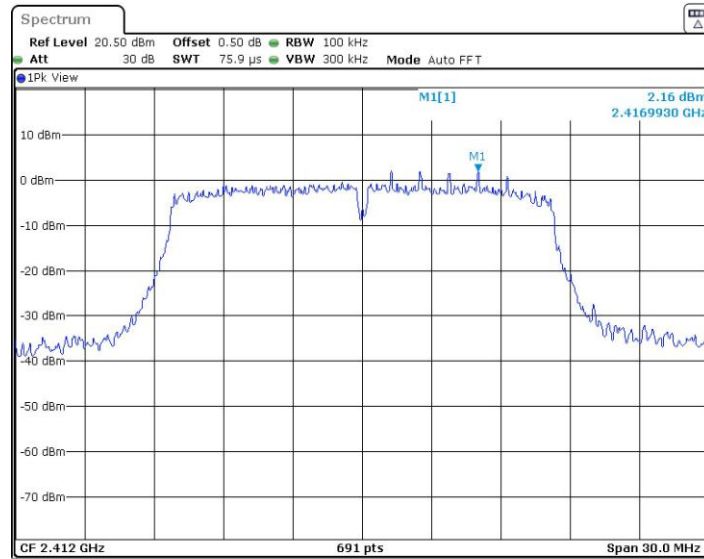
11B_Ant1_2462_0~Reference



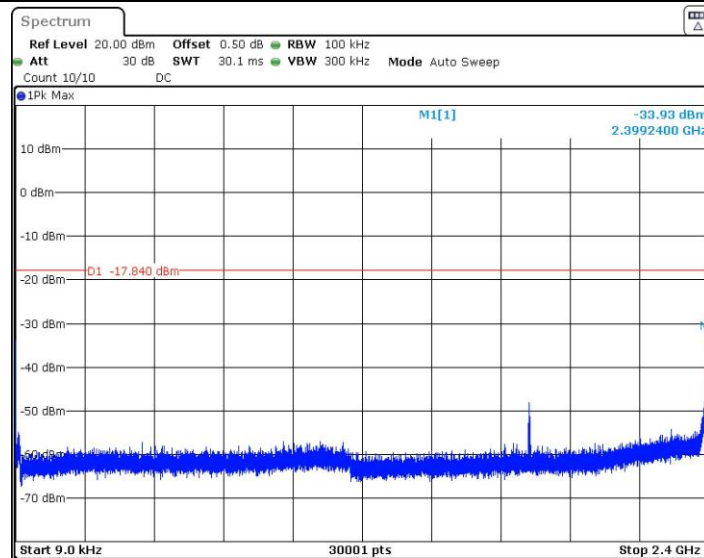
11B_Ant1_2462_0.009~2400



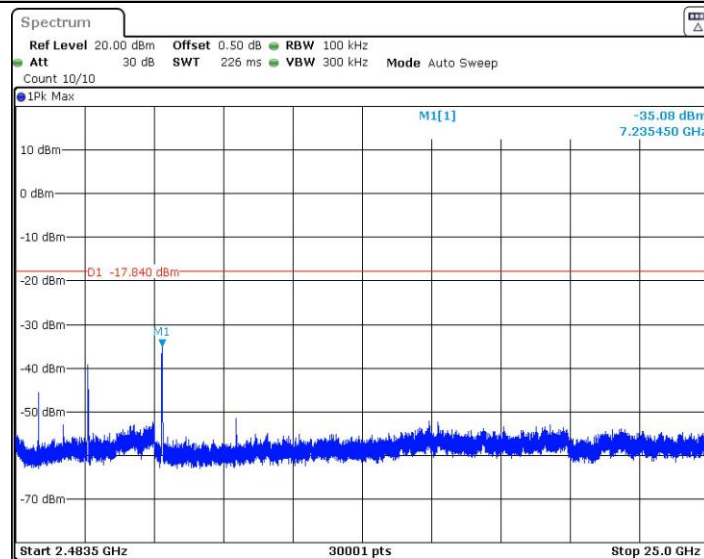
11B_Ant1_2462_2483.5~25000



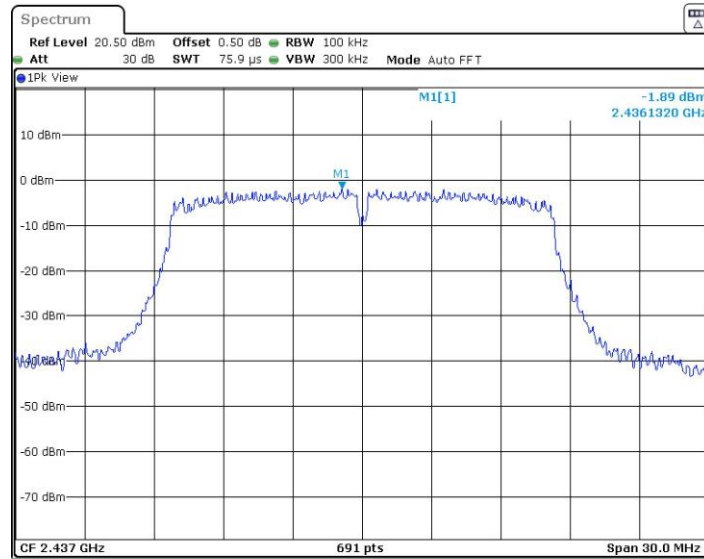
11G_Ant1_2412_0~Reference



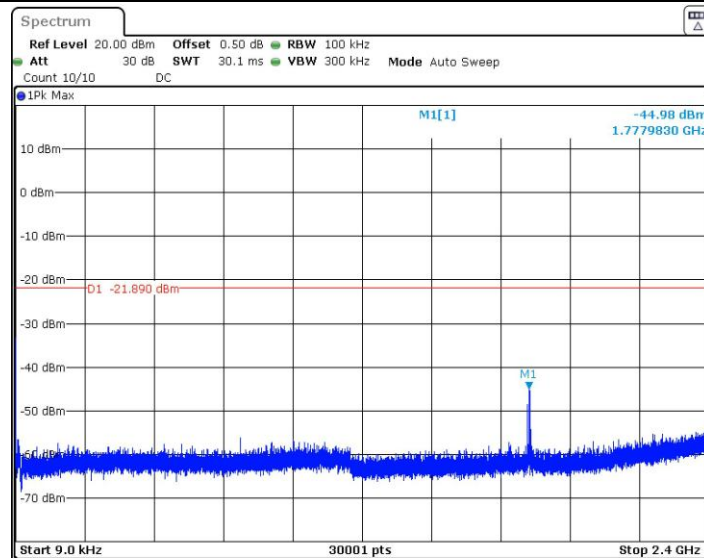
11G_Ant1_2412_0.009~2400



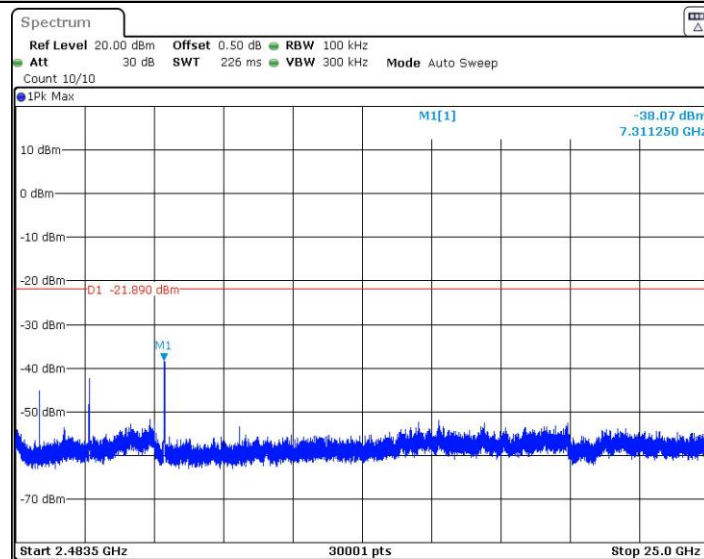
11G_Ant1_2412_2483.5~25000



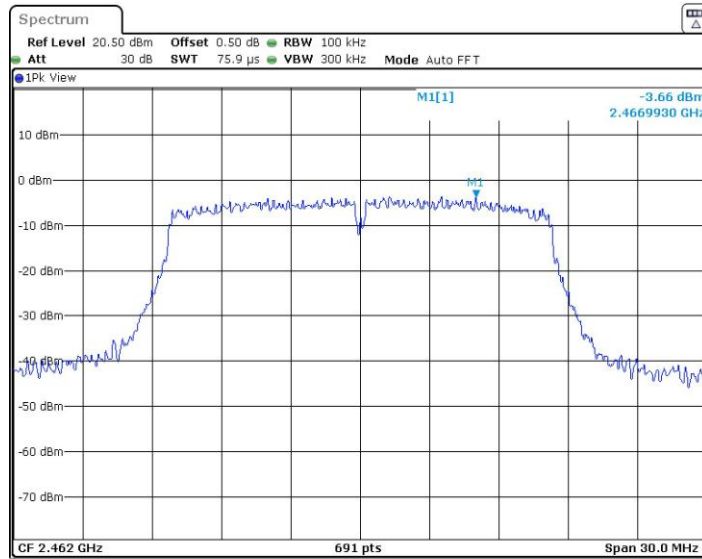
11G_Ant1_2437_0~Reference



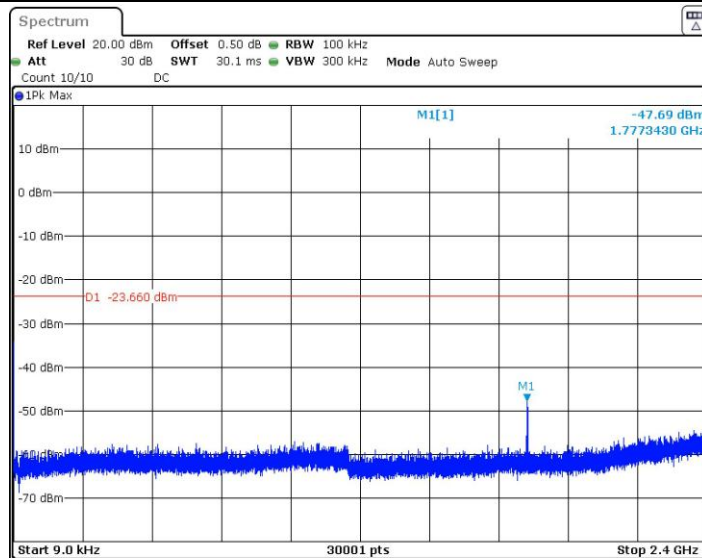
11G_Ant1_2437_0.009~2400



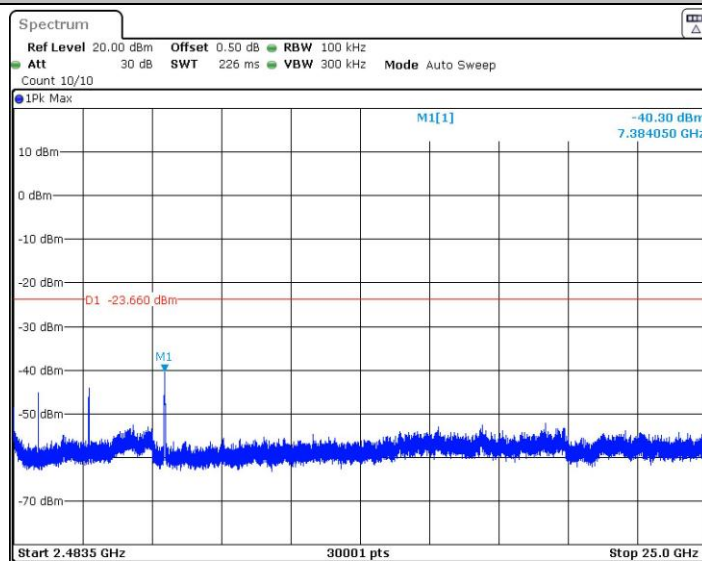
11G_Ant1_2437_2483.5~25000



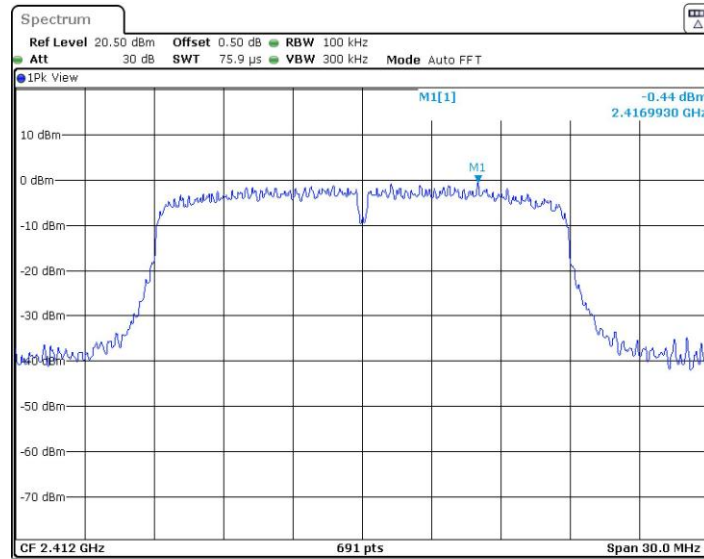
11G_Ant1_2462_0~Reference



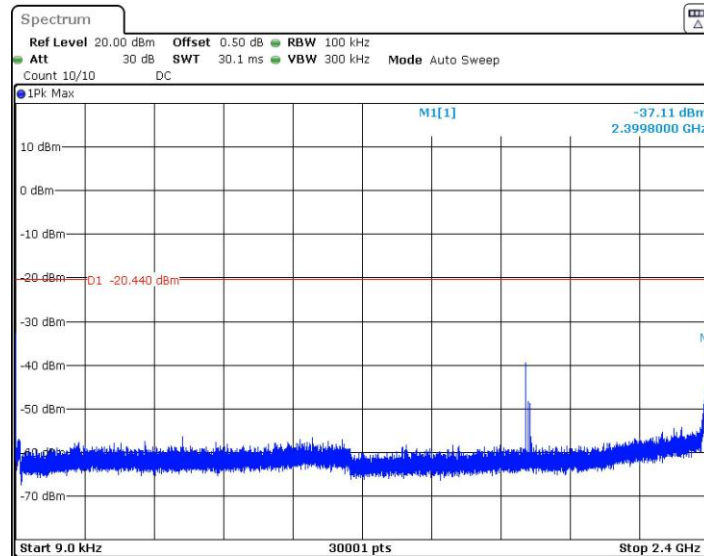
11G_Ant1_2462_0.009~2400



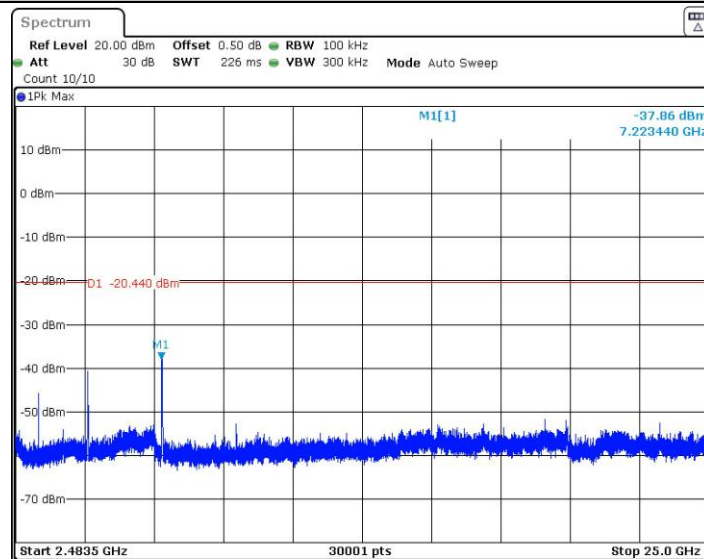
11G_Ant1_2462_2483.5~25000



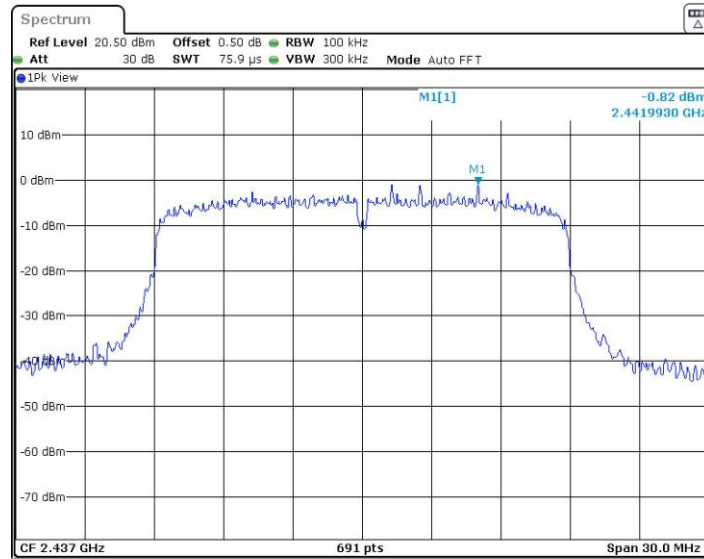
11N20SISO_Ant1_2412_0~Reference



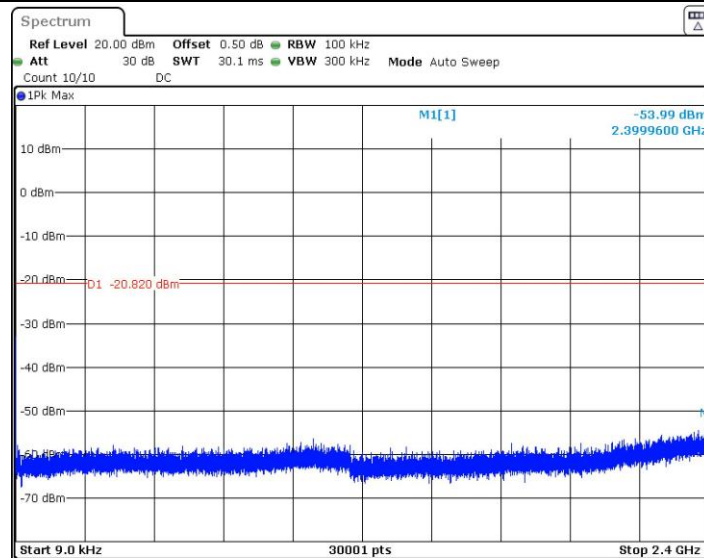
11N20SISO_Ant1_2412_0.009~2400



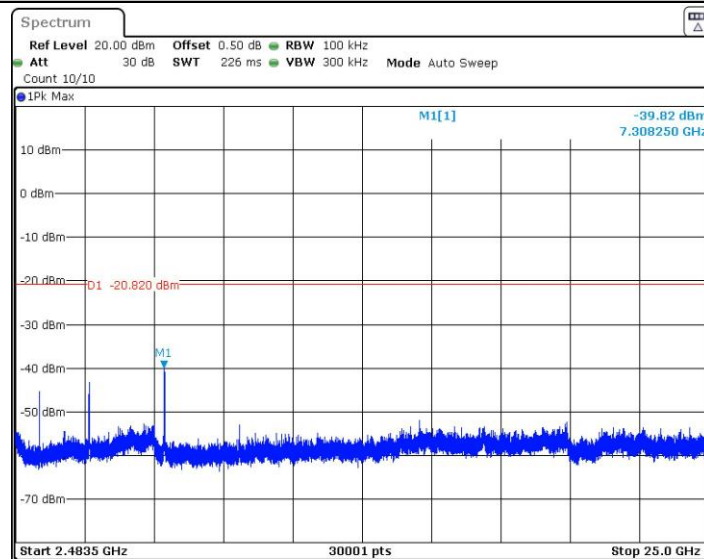
11N20SISO_Ant1_2412_2483.5~25000



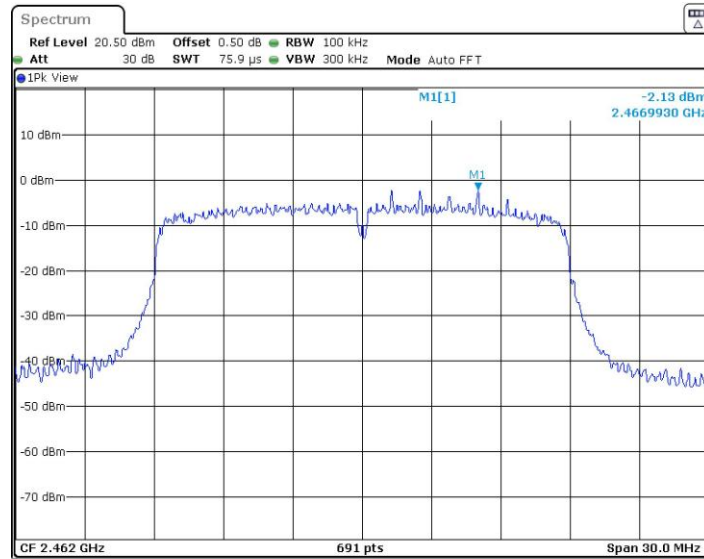
11N20SISO_Ant1_2437_0~Reference



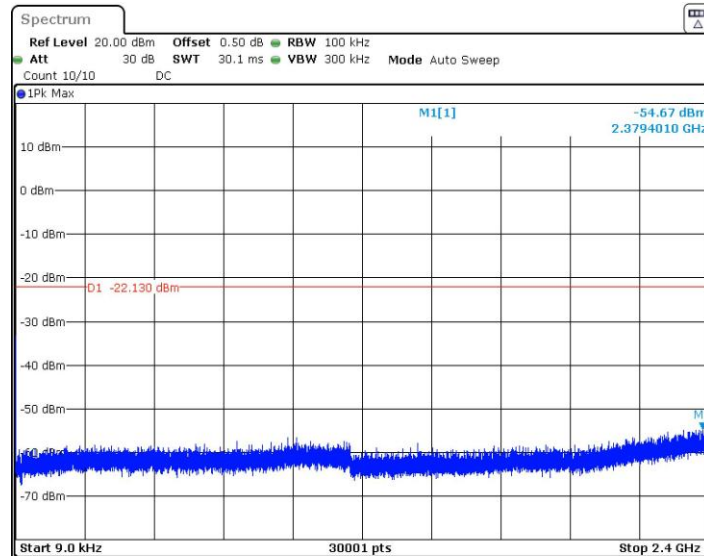
11N20SISO_Ant1_2437_0.009~2400



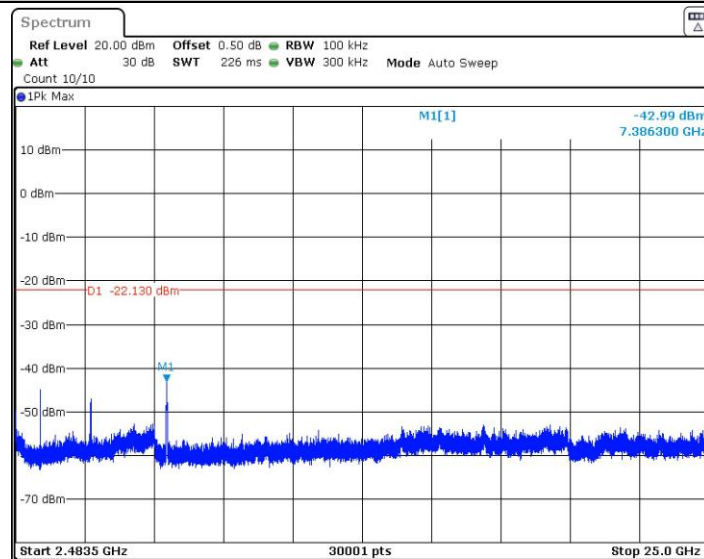
11N20SISO_Ant1_2437_2483.5~25000



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_0.009~2400



11N20SISO_Ant1_2462_2483.5~25000