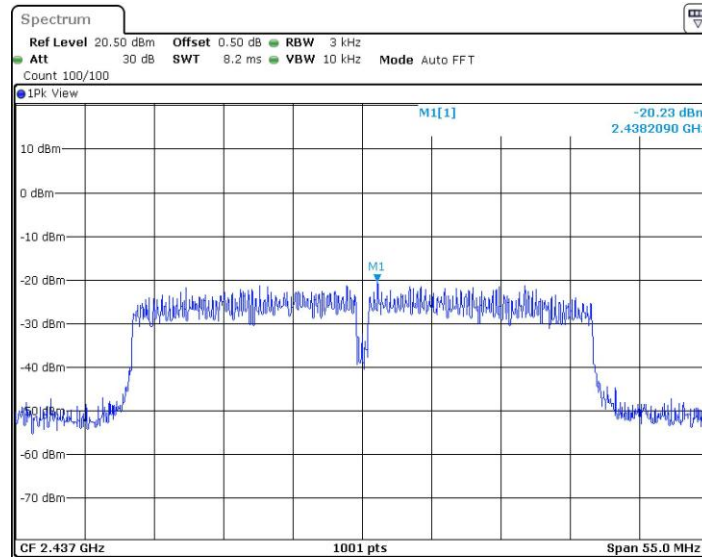
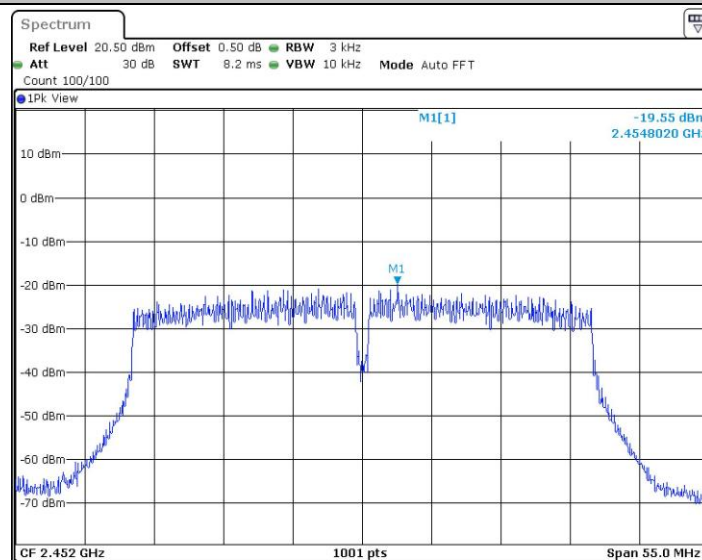
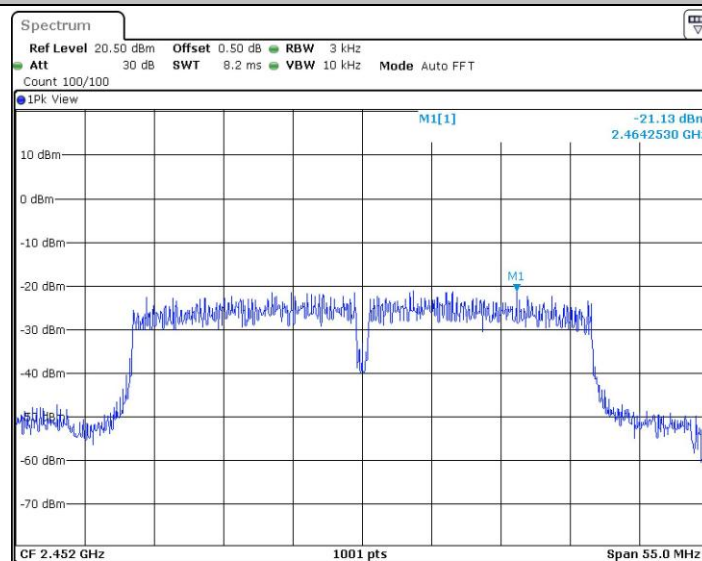




11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.75	-30.19	<=-12.25	PASS
	Ant2	Low	2412	7.24	-21.98	<=-12.76	PASS
	Ant1	High	2462	7.56	-51.92	<=-12.44	PASS
	Ant2	High	2462	6.56	-26.42	<=-13.44	PASS
11G	Ant1	Low	2412	-3.43	-43.4	<=-23.43	PASS
	Ant2	Low	2412	-2.36	-31.86	<=-22.36	PASS
	Ant1	High	2462	-4.20	-53.64	<=-24.2	PASS
	Ant2	High	2462	-2.34	-39.12	<=-22.34	PASS
11N20SISO	Ant1	Low	2412	-2.88	-42.56	<=-22.88	PASS
	Ant2	Low	2412	-5.08	-31.15	<=-25.08	PASS
	Ant1	High	2462	-3.51	-54.75	<=-23.51	PASS
	Ant2	High	2462	-4.32	-40.14	<=-24.32	PASS
11N40SISO	Ant1	Low	2422	-5.81	-48.4	<=-25.81	PASS
	Ant2	Low	2422	-6.74	-35.17	<=-26.74	PASS
	Ant1	High	2452	-5.60	-54.56	<=-25.6	PASS
	Ant2	High	2452	-6.55	-36.18	<=-26.55	PASS

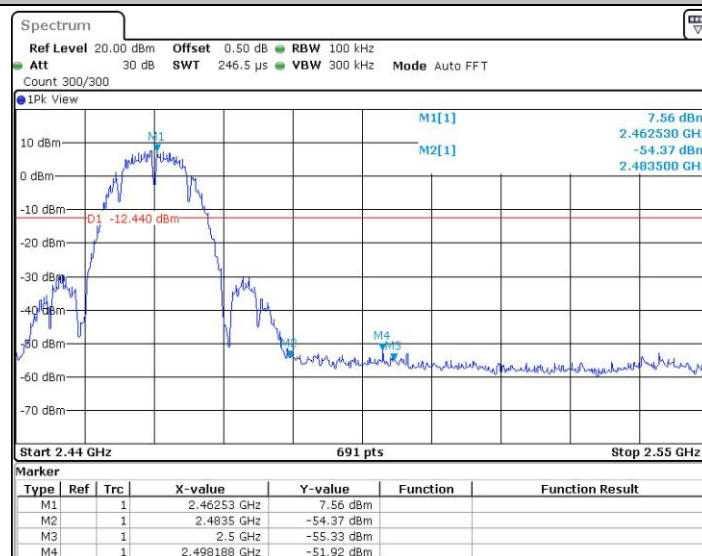
Test Graphs



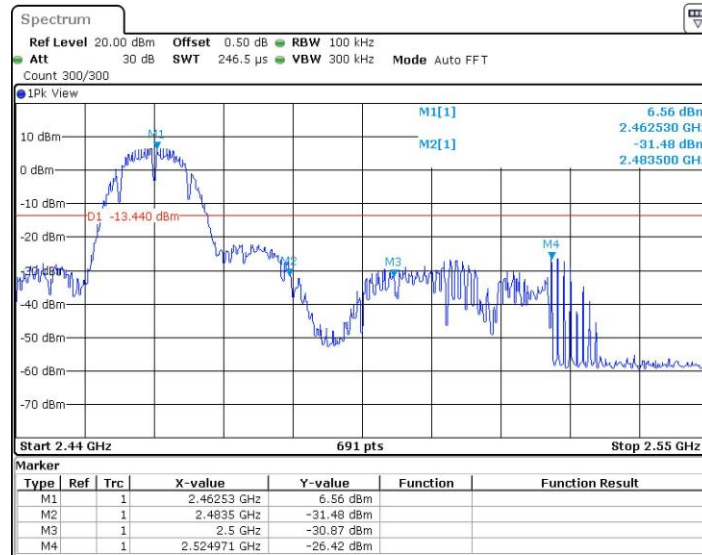
11B_Ant1_Low_2412



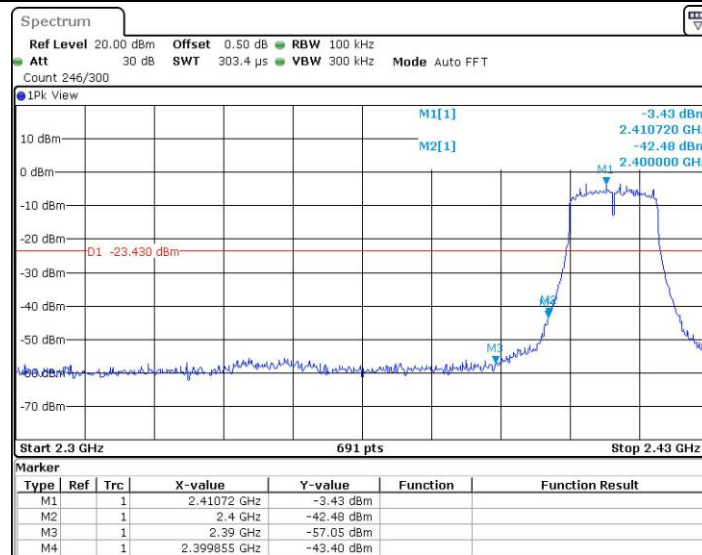
11B_Ant2_Low_2412



11B_Ant1_High_2462



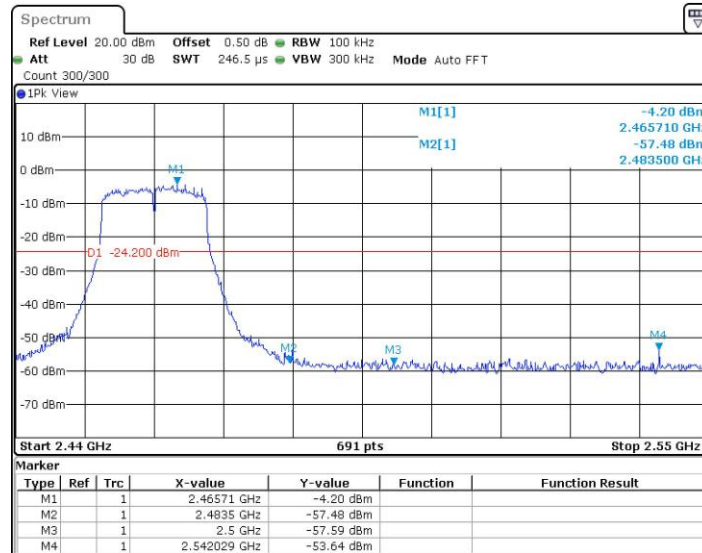
11B_Ant2_High_2462



11G_Ant1_Low_2412



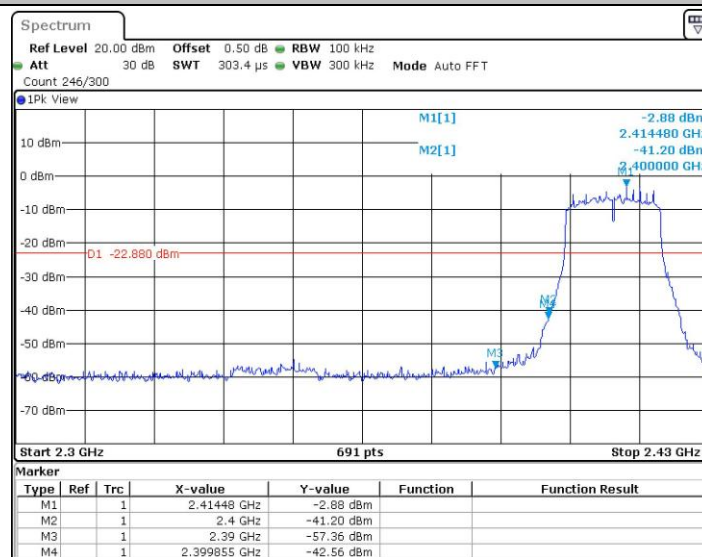
11G_Ant2_Low_2412



11G_Ant1_High_2462



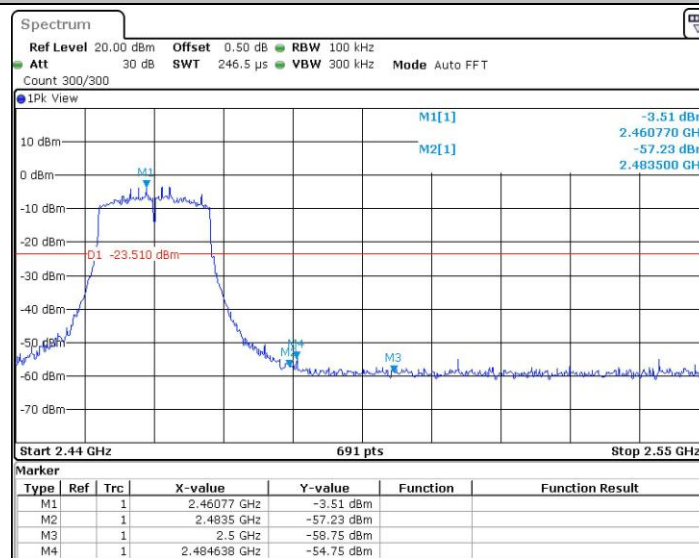
11G_Ant2_High_2462



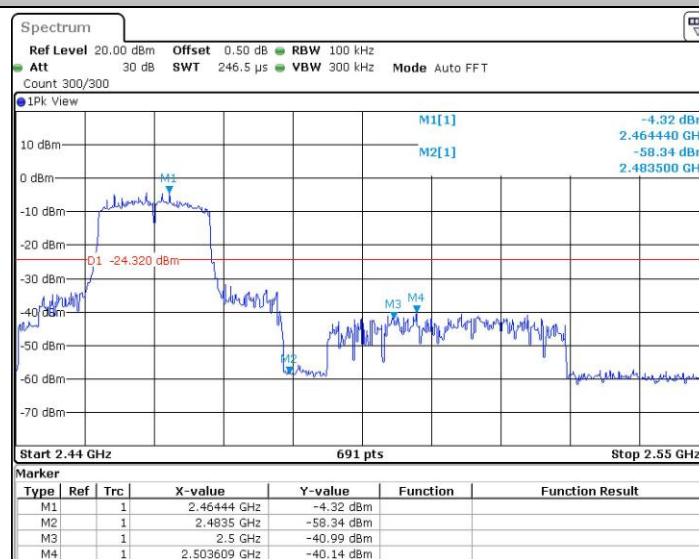
11N20SISO_Ant1_Low_2412



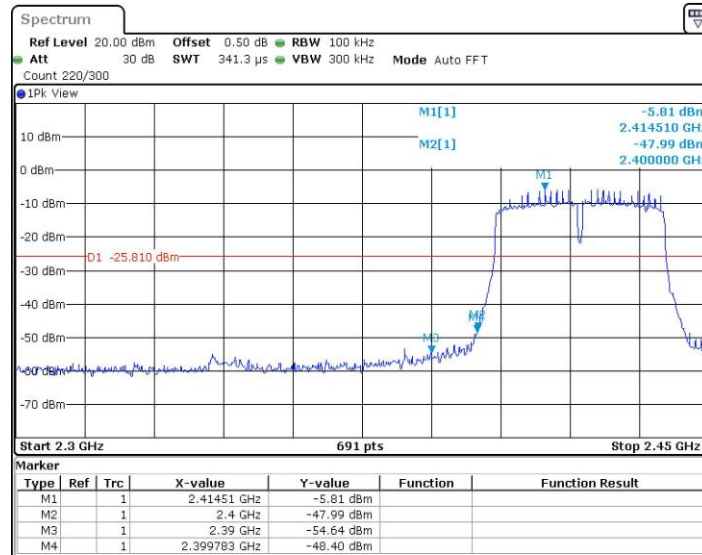
11N20SISO_Ant2_Low_2412



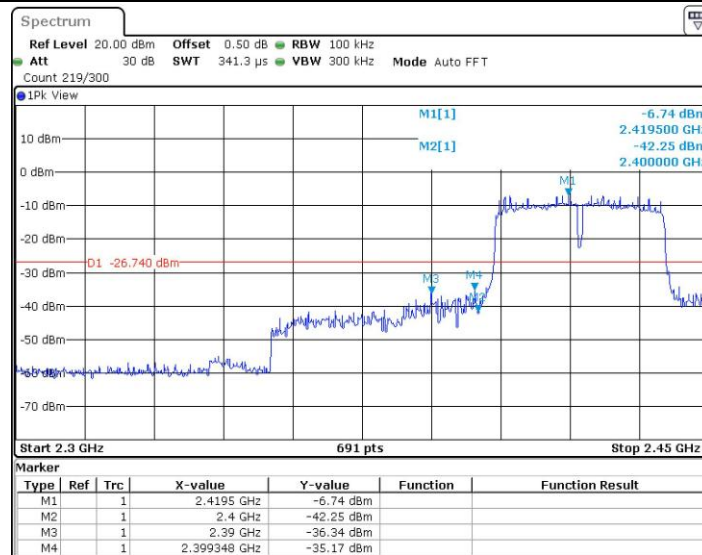
11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462



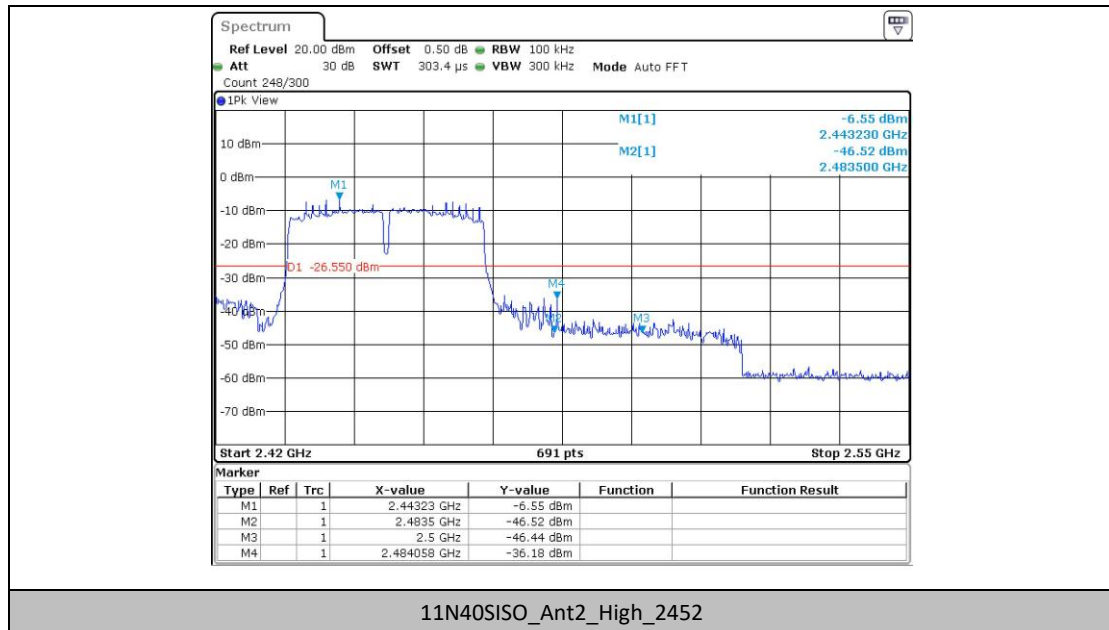
11N40SISO_Ant1_Low_2422



11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_High_2452



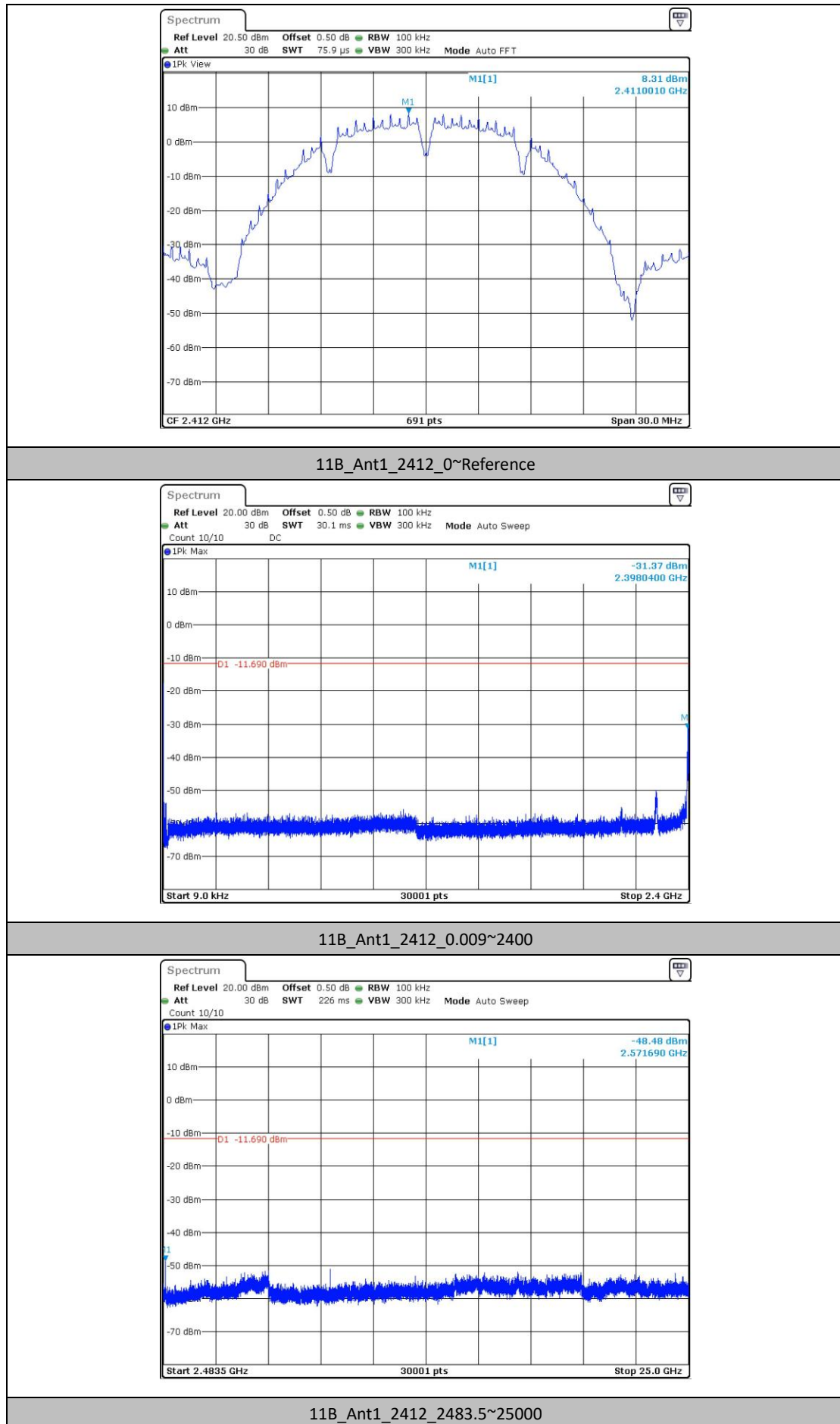
Appendix F: Conducted Spurious Emission

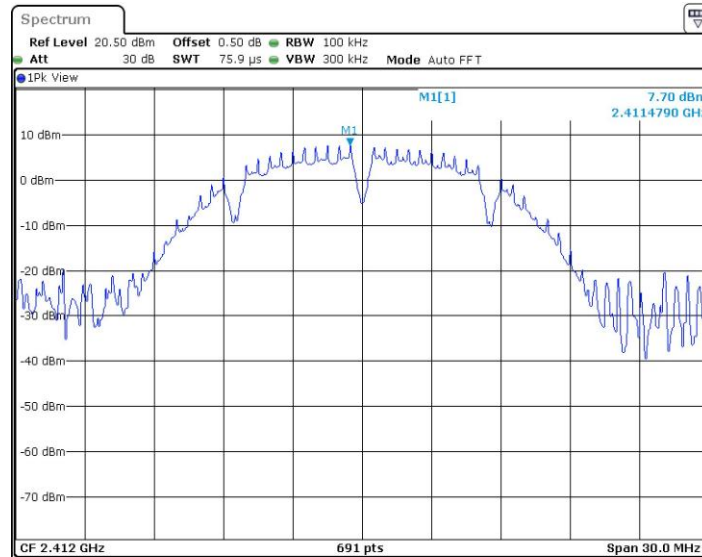
Test Result

TestMode	Antenna	Channel	Frequency (MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.31	8.31	---	PASS
			0.009~2400	8.31	-31.37	<=-11.69	PASS
			2483.5~25000	8.31	-48.48	<=-11.69	PASS
	Ant2	2412	Reference	7.70	7.70	---	PASS
			0.009~2400	7.70	-20.85	<=-12.3	PASS
			2483.5~25000	7.70	-47.55	<=-12.3	PASS
	Ant1	2437	Reference	8.33	8.33	---	PASS
			0.009~2400	8.33	-53.6	<=-11.67	PASS
			2483.5~25000	8.33	-47.11	<=-11.67	PASS
	Ant2	2437	Reference	7.40	7.40	---	PASS
			0.009~2400	7.40	-29.76	<=-12.6	PASS
			2483.5~25000	7.40	-46.05	<=-12.6	PASS
	Ant1	2462	Reference	8.39	8.39	---	PASS
			0.009~2400	8.39	-52.9	<=-11.61	PASS
			2483.5~25000	8.39	-46.87	<=-11.61	PASS
	Ant2	2462	Reference	7.53	7.53	---	PASS
			0.009~2400	7.53	-21.33	<=-12.47	PASS
			2483.5~25000	7.53	-25.97	<=-12.47	PASS
11G	Ant1	2412	Reference	-2.41	-2.41	---	PASS
			0.009~2400	-2.41	-42.91	<=-22.41	PASS
			2483.5~25000	-2.41	-51.84	<=-22.41	PASS
	Ant2	2412	Reference	-1.95	-1.95	---	PASS
			0.009~2400	-1.95	-37.4	<=-21.95	PASS
			2483.5~25000	-1.95	-51.6	<=-21.95	PASS
	Ant1	2437	Reference	-2.12	-2.12	---	PASS
			0.009~2400	-2.12	-55.3	<=-22.12	PASS
			2483.5~25000	-2.12	-51.19	<=-22.12	PASS
	Ant2	2437	Reference	-2.15	-2.15	---	PASS
			0.009~2400	-2.15	-39.06	<=-22.15	PASS
			2483.5~25000	-2.15	-51.63	<=-22.15	PASS
	Ant1	2462	Reference	-2.01	-2.01	---	PASS
			0.009~2400	-2.01	-55.02	<=-22.01	PASS
			2483.5~25000	-2.01	-51.41	<=-22.01	PASS
	Ant2	2462	Reference	-2.31	-2.31	---	PASS
			0.009~2400	-2.31	-32.67	<=-22.31	PASS
			2483.5~25000	-2.31	-51.51	<=-22.31	PASS
11N20SISO	Ant1	2412	Reference	-3.45	-3.45	---	PASS
			0.009~2400	-3.45	-42.36	<=-23.45	PASS
			2483.5~25000	-3.45	-51.54	<=-23.45	PASS
	Ant2	2412	Reference	-2.73	-2.73	---	PASS
			0.009~2400	-2.73	-36.39	<=-22.73	PASS

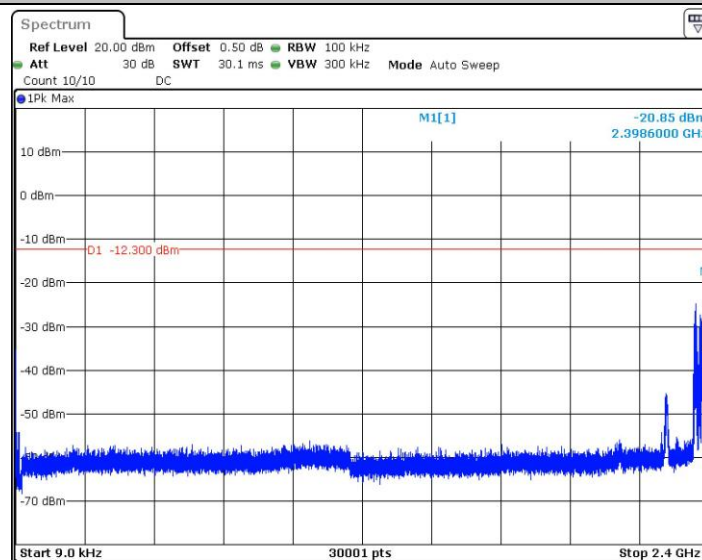
			2483.5~25000	-2.73	-51.54	<=-22.73	PASS
	Ant1	2437	Reference	-3.13	-3.13	---	PASS
			0.009~2400	-3.13	-55.63	<=-23.13	PASS
			2483.5~25000	-3.13	-51.52	<=-23.13	PASS
	Ant2	2437	Reference	-3.37	-3.37	---	PASS
			0.009~2400	-3.37	-32.19	<=-23.37	PASS
			2483.5~25000	-3.37	-51.62	<=-23.37	PASS
	Ant1	2462	Reference	-2.73	-2.73	---	PASS
			0.009~2400	-2.73	-55.31	<=-22.73	PASS
			2483.5~25000	-2.73	-51.73	<=-22.73	PASS
	Ant2	2462	Reference	-3.04	-3.04	---	PASS
			0.009~2400	-3.04	-55.21	<=-23.04	PASS
			2483.5~25000	-3.04	-41.18	<=-23.04	PASS
11N40SISO	Ant1	2422	Reference	-5.58	-5.58	---	PASS
			0.009~2400	-5.58	-46.49	<=-25.58	PASS
			2483.5~25000	-5.58	-50.81	<=-25.58	PASS
	Ant2	2422	Reference	-5.35	-5.35	---	PASS
			0.009~2400	-5.35	-34.99	<=-25.35	PASS
			2483.5~25000	-5.35	-50.99	<=-25.35	PASS
	Ant1	2437	Reference	-5.80	-5.80	---	PASS
			0.009~2400	-5.80	-51.99	<=-25.8	PASS
			2483.5~25000	-5.80	-51.46	<=-25.8	PASS
	Ant2	2437	Reference	-5.66	-5.66	---	PASS
			0.009~2400	-5.66	-40.61	<=-25.66	PASS
			2483.5~25000	-5.66	-37.88	<=-25.66	PASS
	Ant1	2452	Reference	-5.81	-5.81	---	PASS
			0.009~2400	-5.81	-55.91	<=-25.81	PASS
			2483.5~25000	-5.81	-51.61	<=-25.81	PASS
	Ant2	2452	Reference	-5.80	-5.80	---	PASS
			0.009~2400	-5.80	-35.75	<=-25.8	PASS
			2483.5~25000	-5.80	-51.43	<=-25.8	PASS

Test Graphs

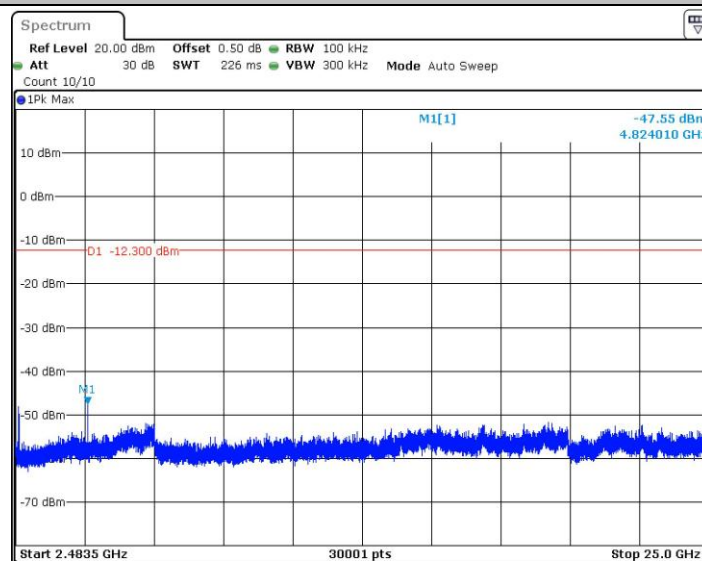




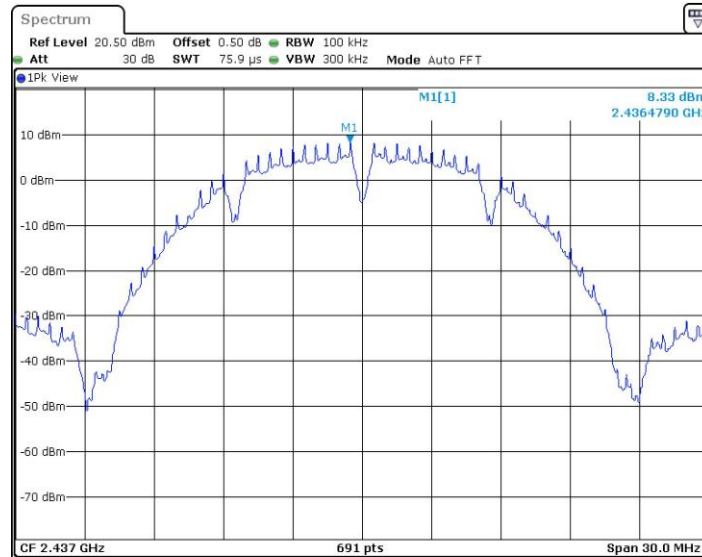
11B_Ant2_2412_0~Reference



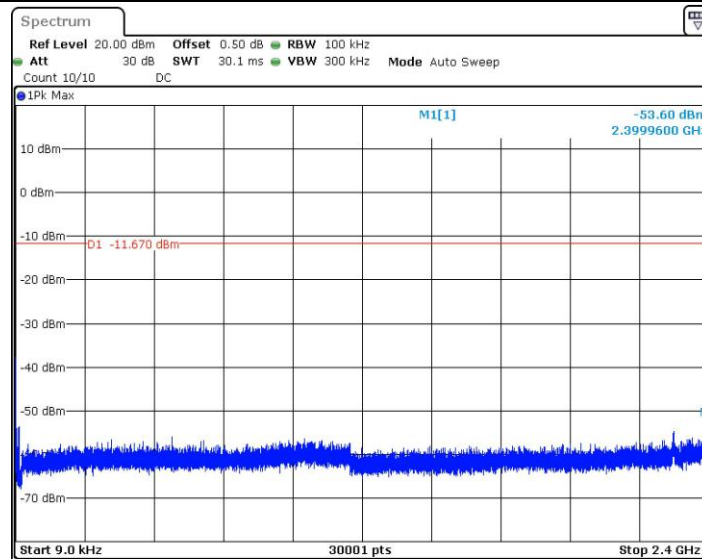
11B_Ant2_2412_0.009~2400



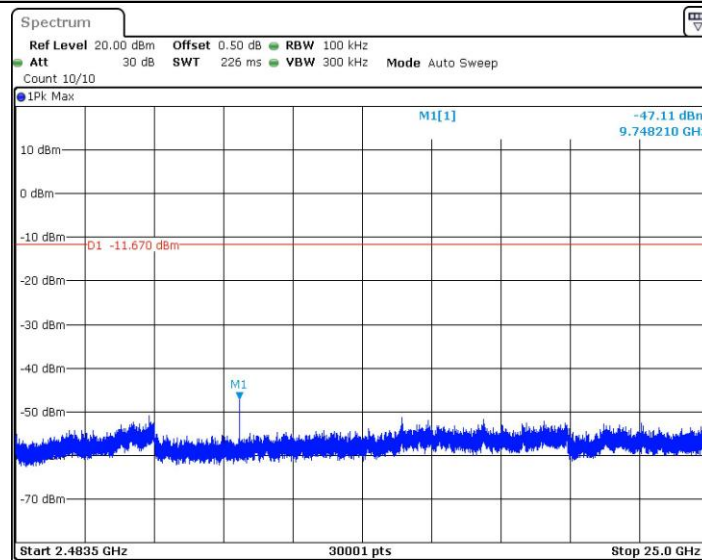
11B_Ant2_2412_2483.5~25000



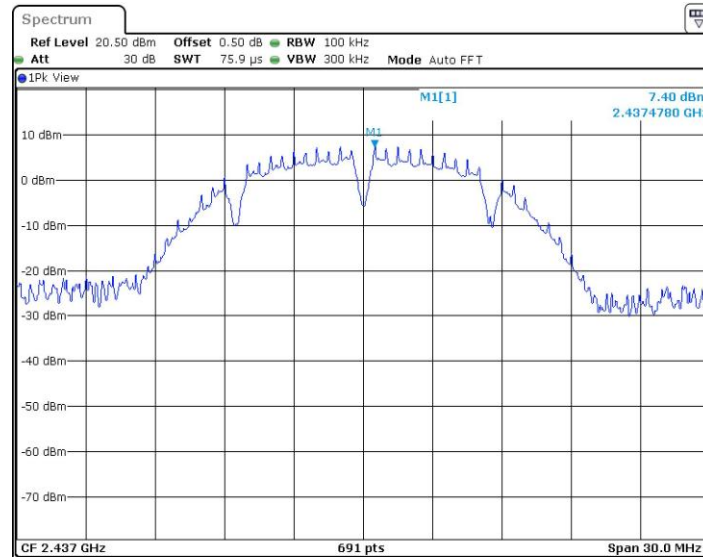
11B_Ant1_2437_0~Reference



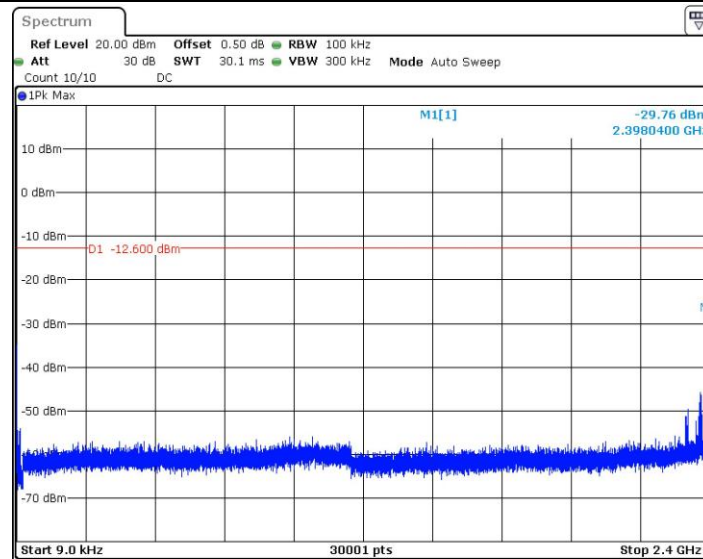
11B_Ant1_2437_0.009~2400



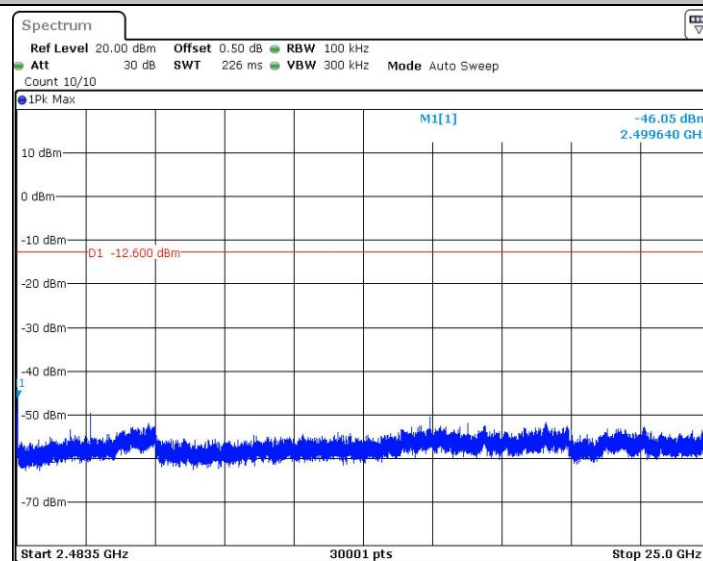
11B_Ant1_2437_2483.5~25000



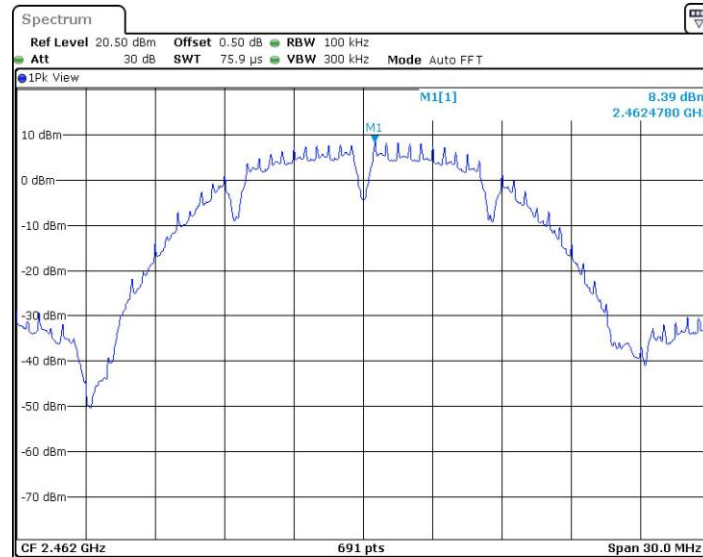
11B_Ant2_2437_0~Reference



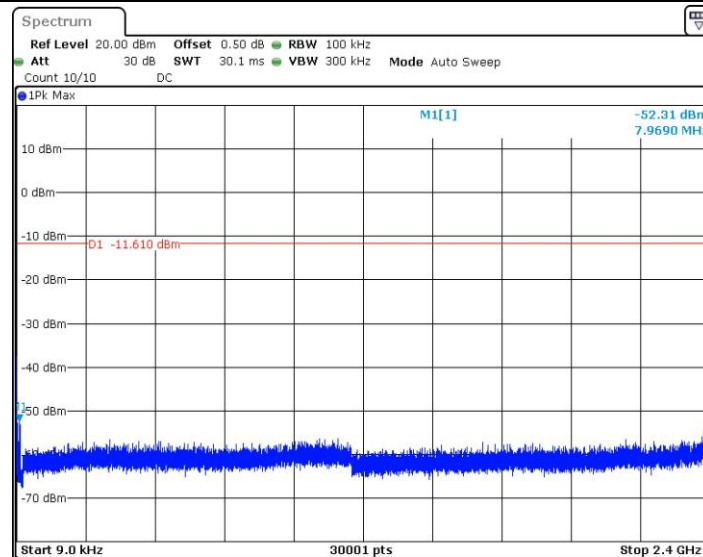
11B_Ant2_2437_0.009~2400



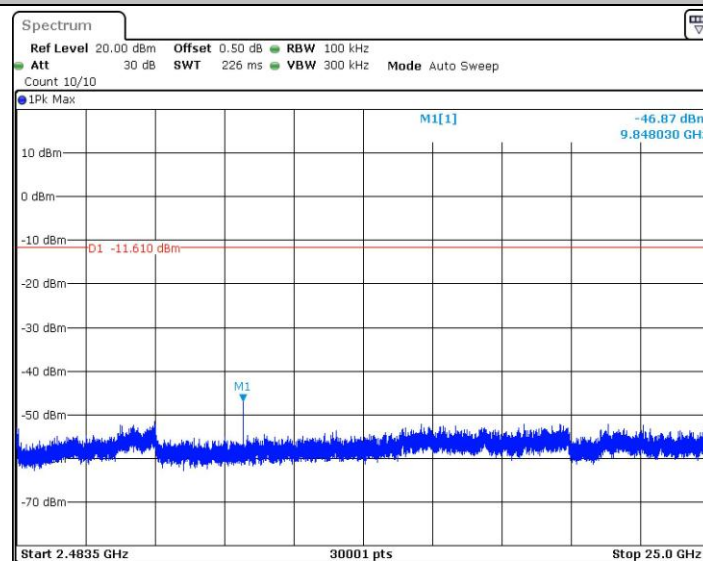
11B_Ant2_2437_2483.5~25000



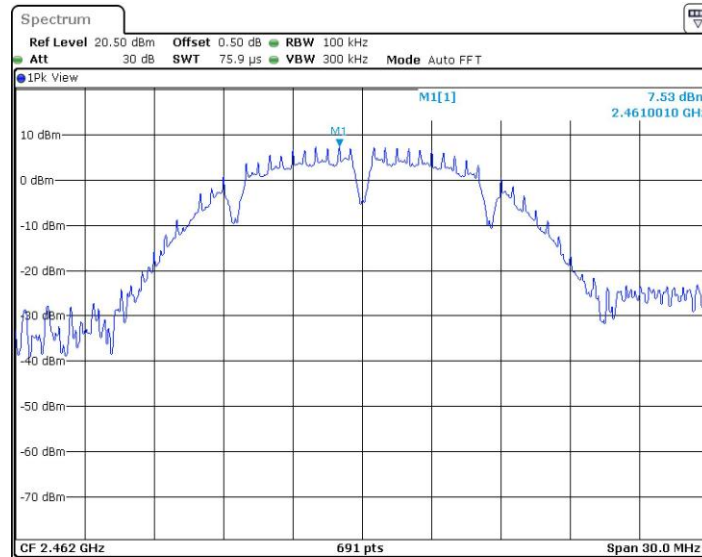
11B_Ant1_2462_0~Reference



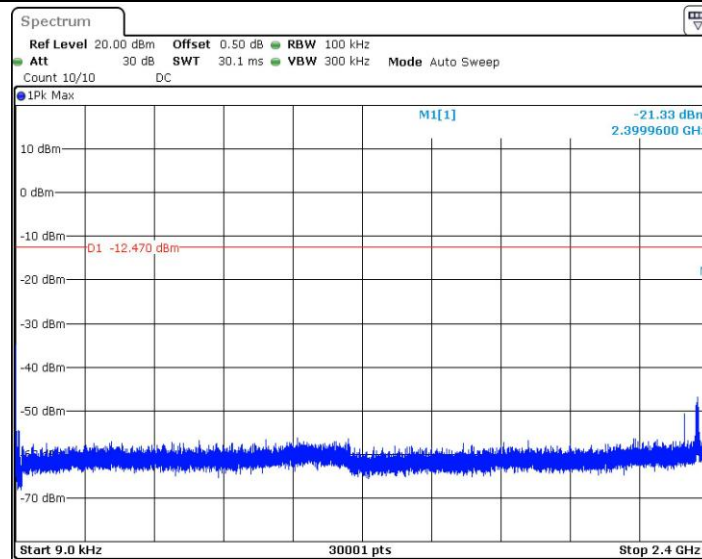
11B_Ant1_2462_0.009~2400



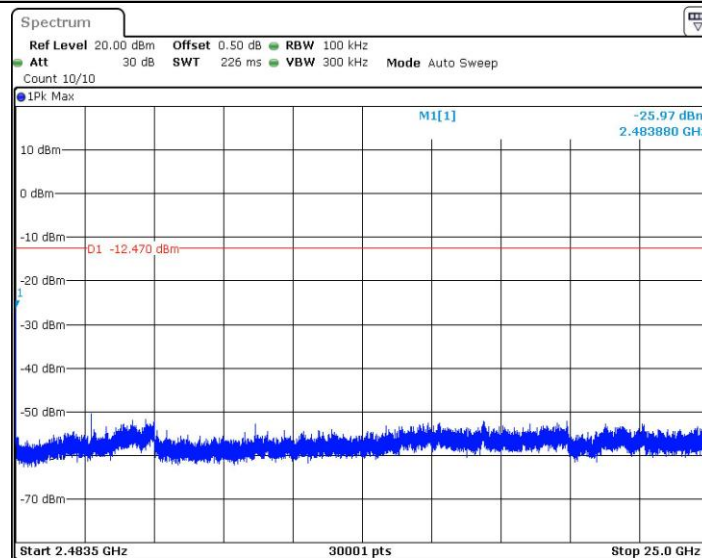
11B_Ant1_2462_2483.5~25000



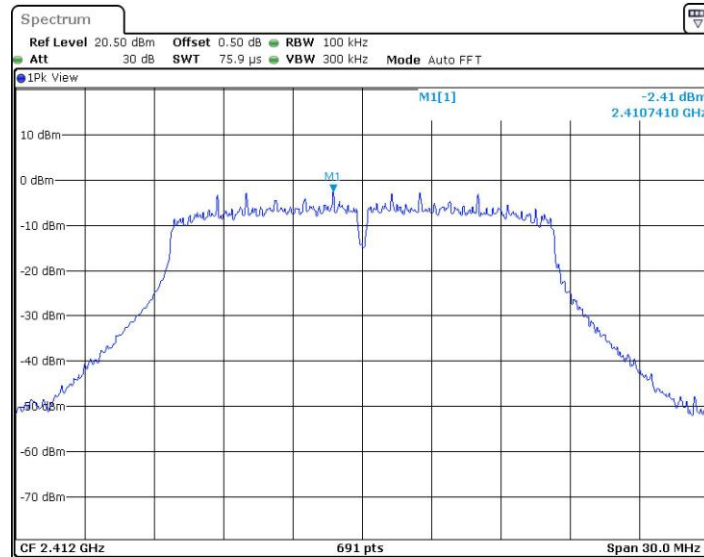
11B_Ant2_2462_0~Reference



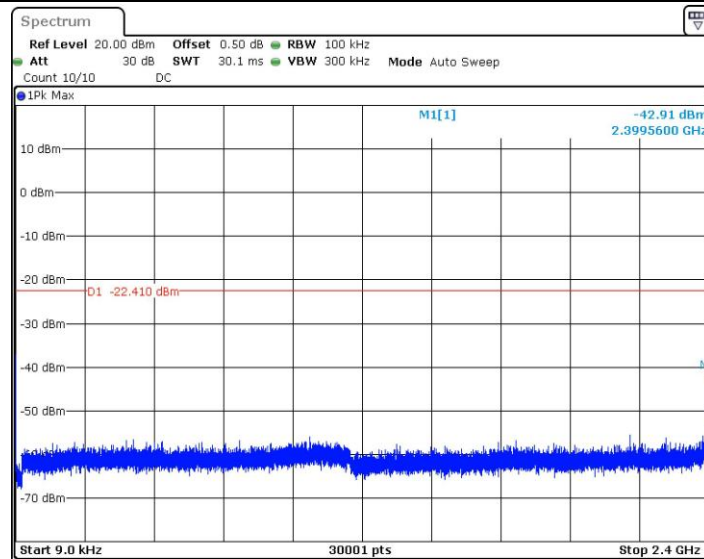
11B_Ant2_2462_0.009~2400



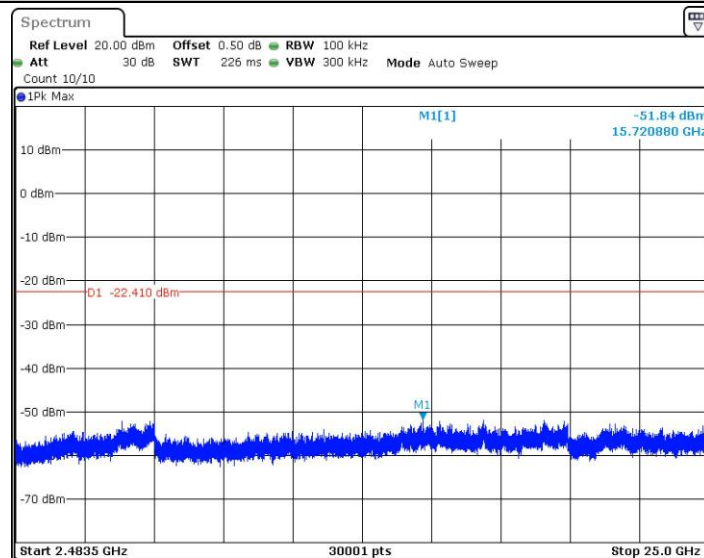
11B_Ant2_2462_2483.5~25000



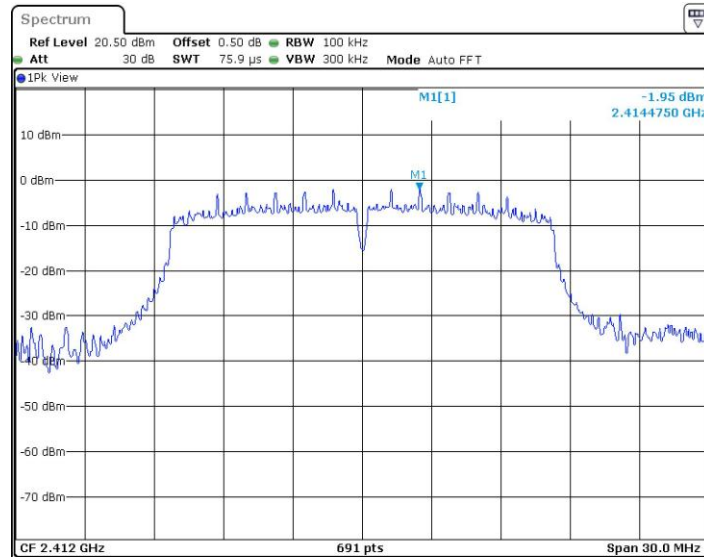
11G_Ant1_2412_0~Reference



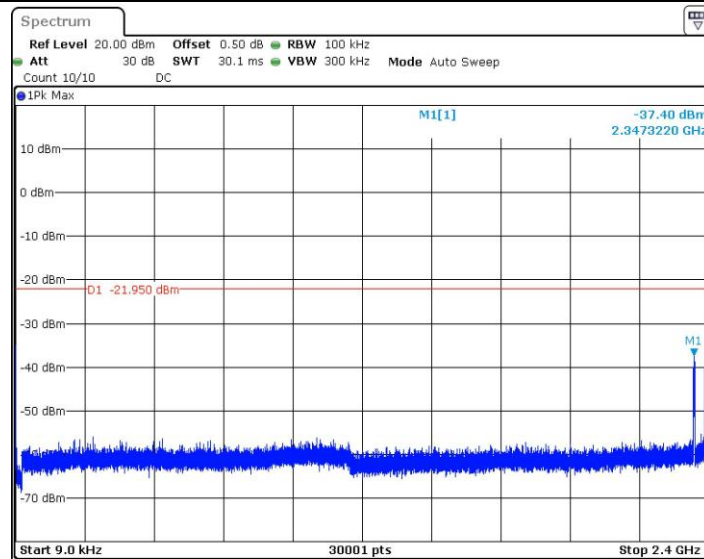
11G_Ant1_2412_0.009~2400



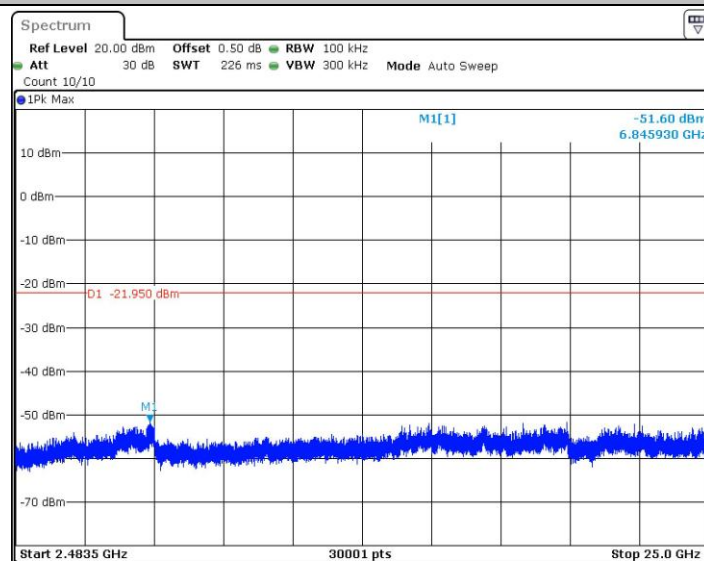
11G_Ant1_2412_2483.5~25000



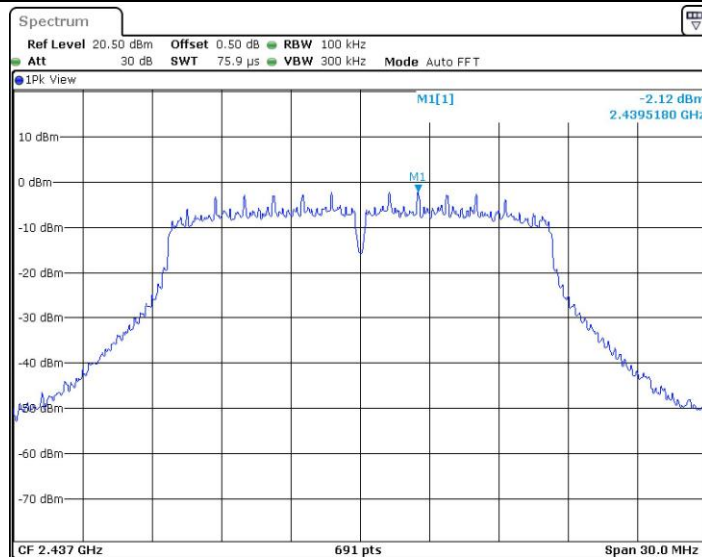
11G_Ant2_2412_0~Reference



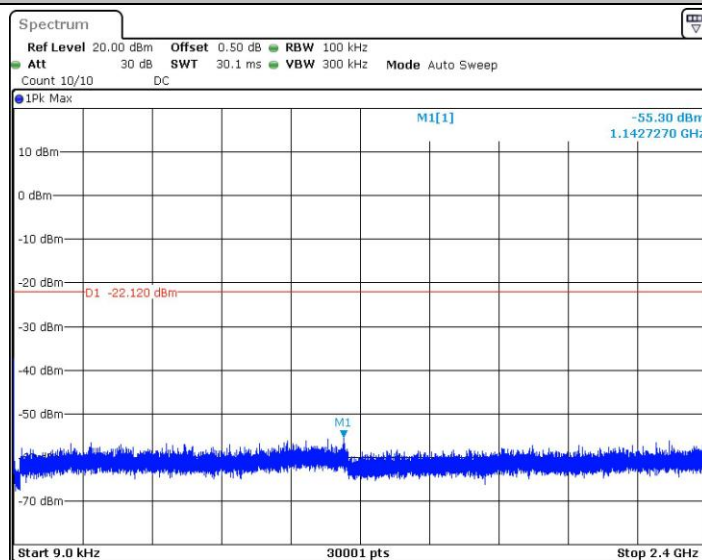
11G_Ant2_2412_0.009~2400



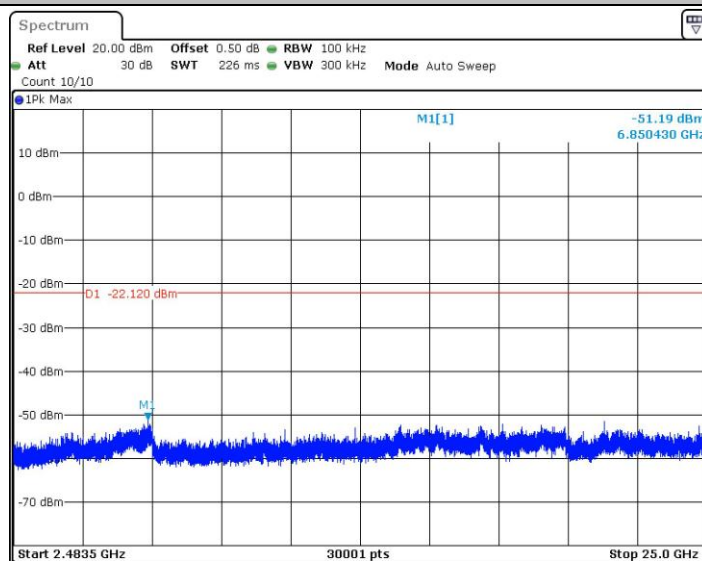
11G_Ant2_2412_2483.5~25000



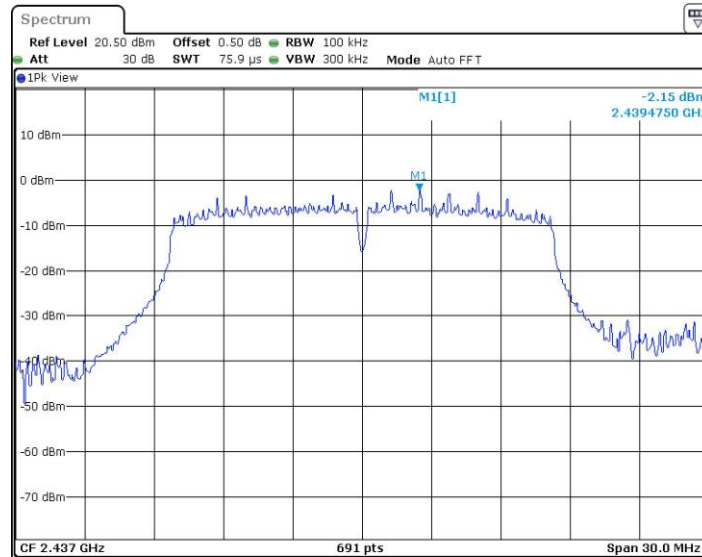
11G_Ant1_2437_0~Reference



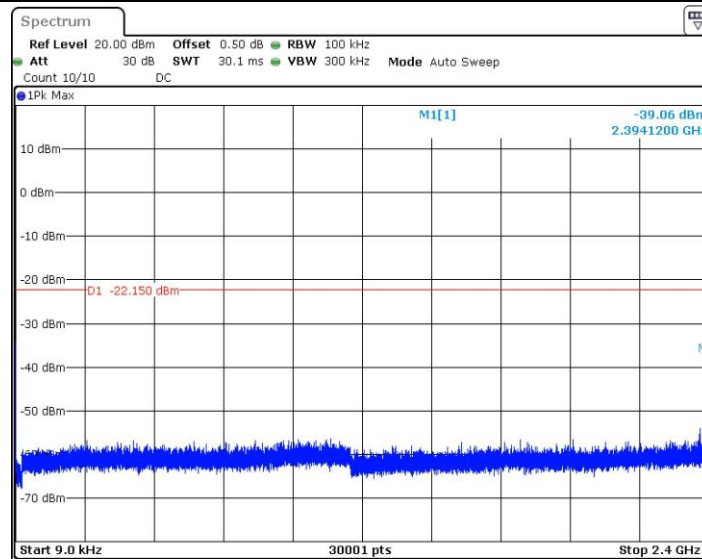
11G_Ant1_2437_0.009~2400



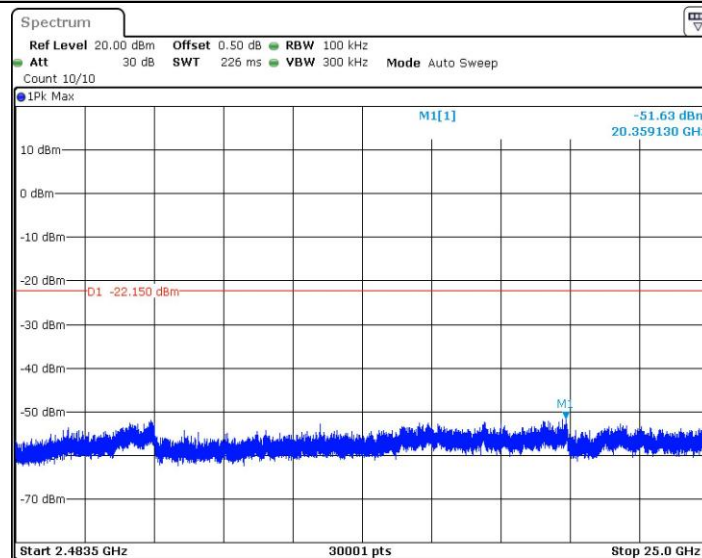
11G_Ant1_2437_2483.5~25000



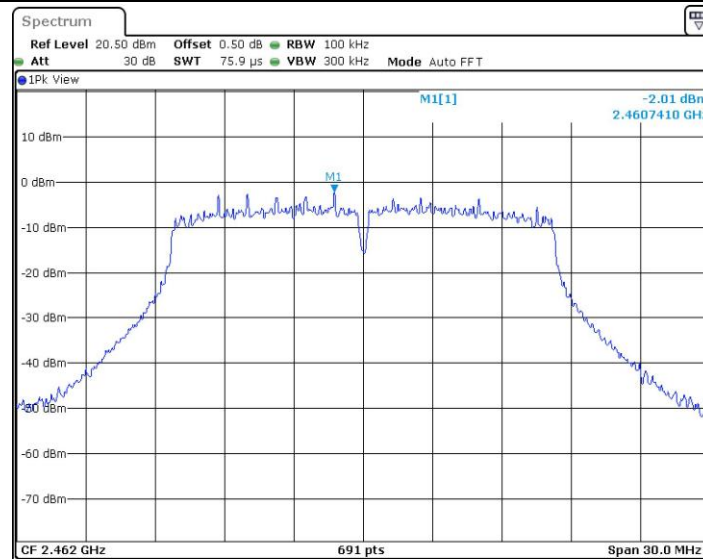
11G_Ant2_2437_0~Reference



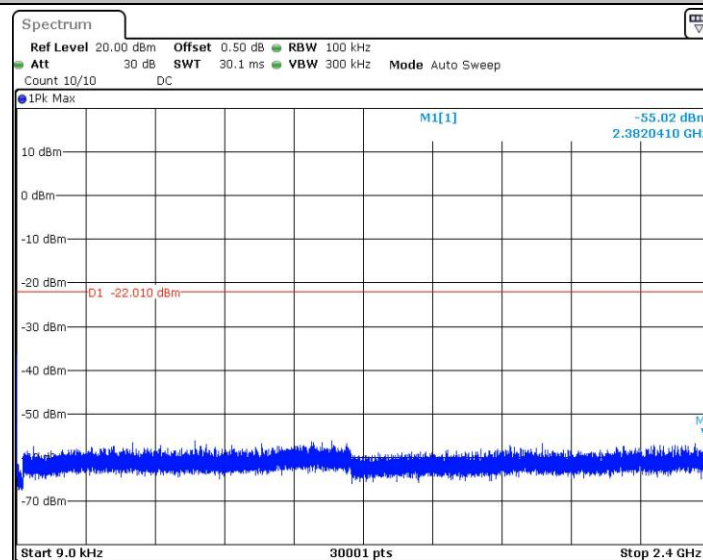
11G_Ant2_2437_0.009~2400



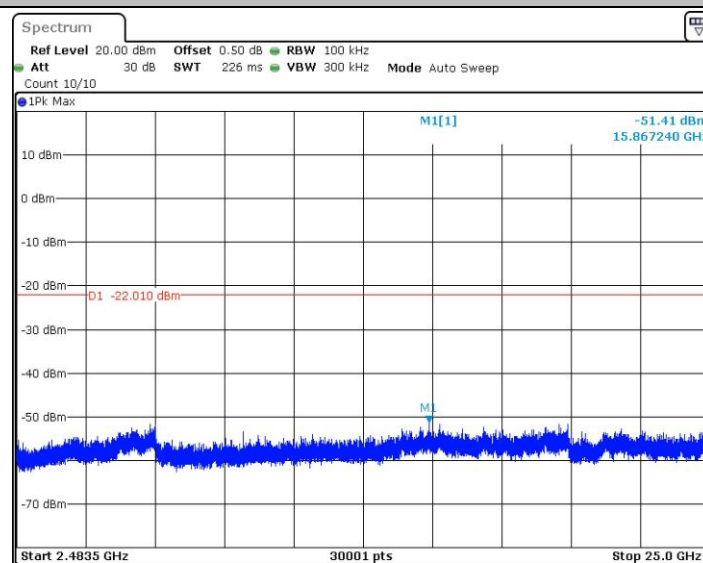
11G_Ant2_2437_2483.5~25000



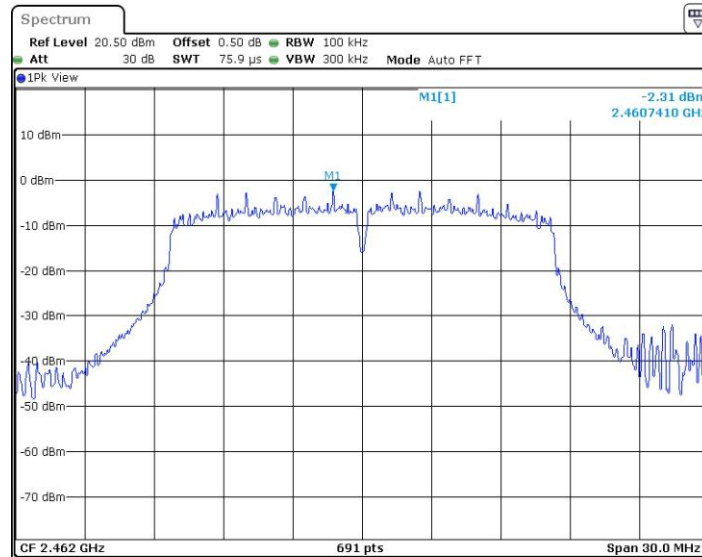
11G_Ant1_2462_0~Reference



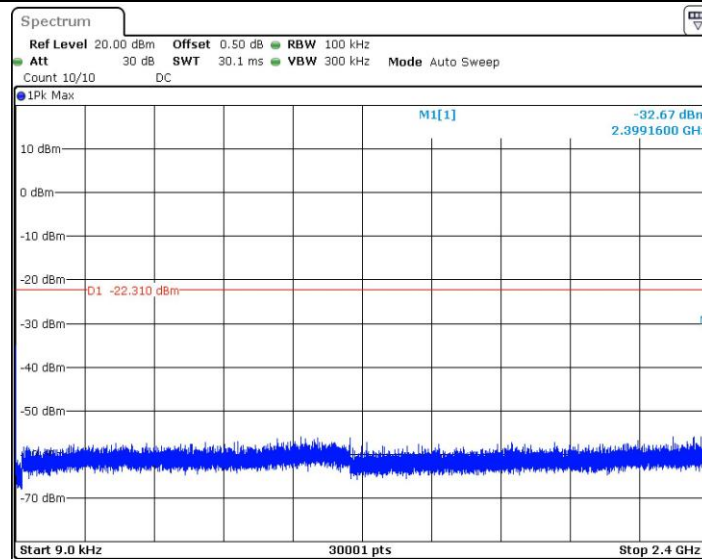
11G_Ant1_2462_0.009~2400



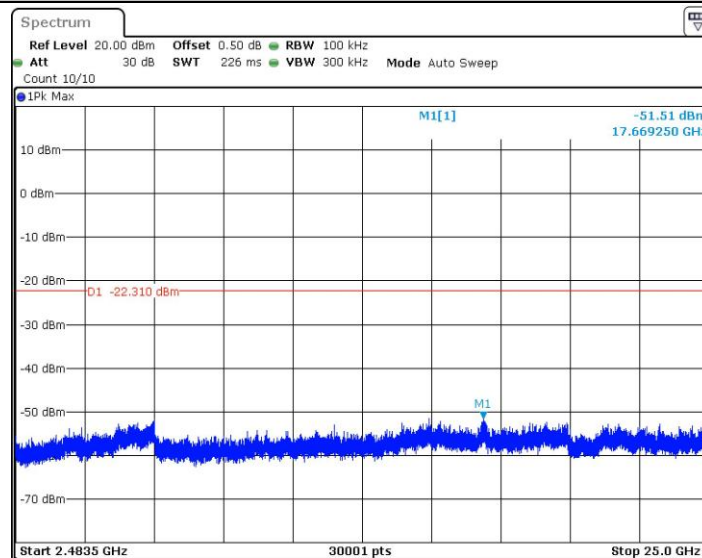
11G_Ant1_2462_2483.5~25000



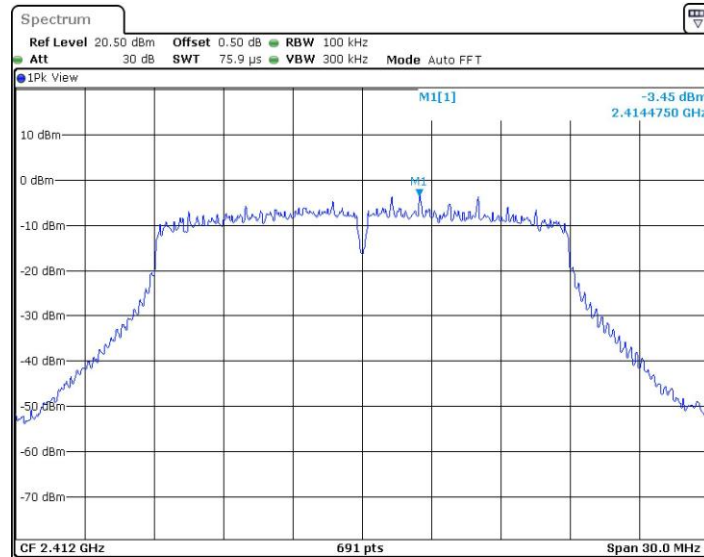
11G_Ant2_2462_0~Reference



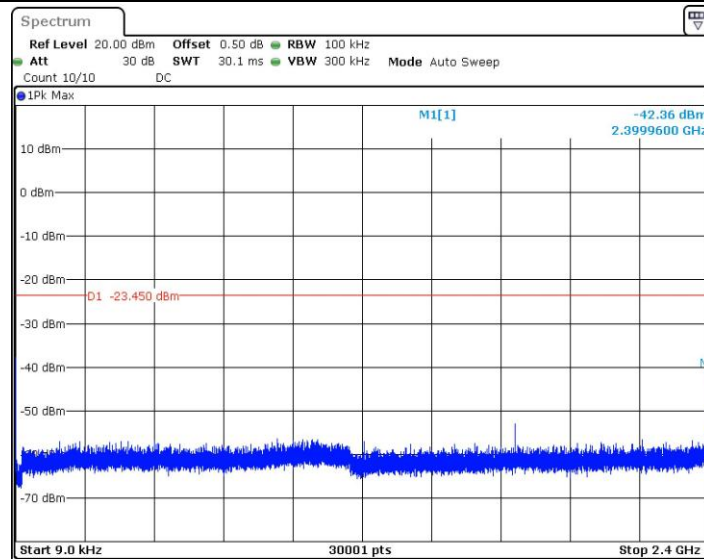
11G_Ant2_2462_0.009~2400



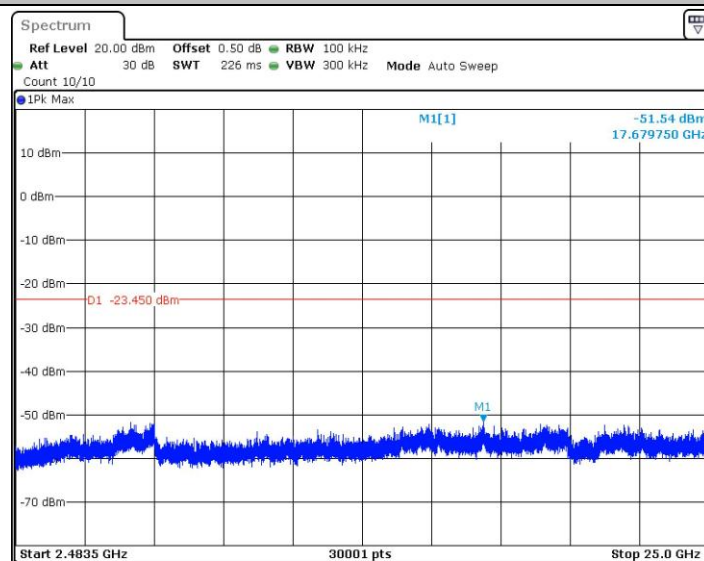
11G_Ant2_2462_2483.5~25000



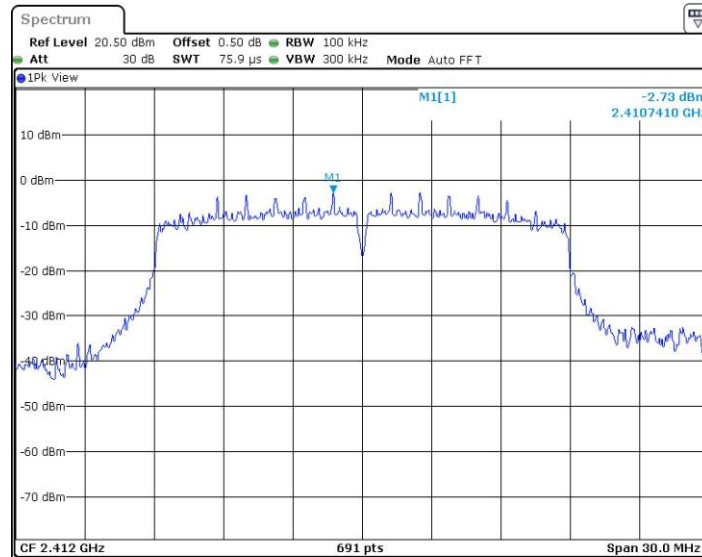
11N20SISO_Ant1_2412_0~Reference



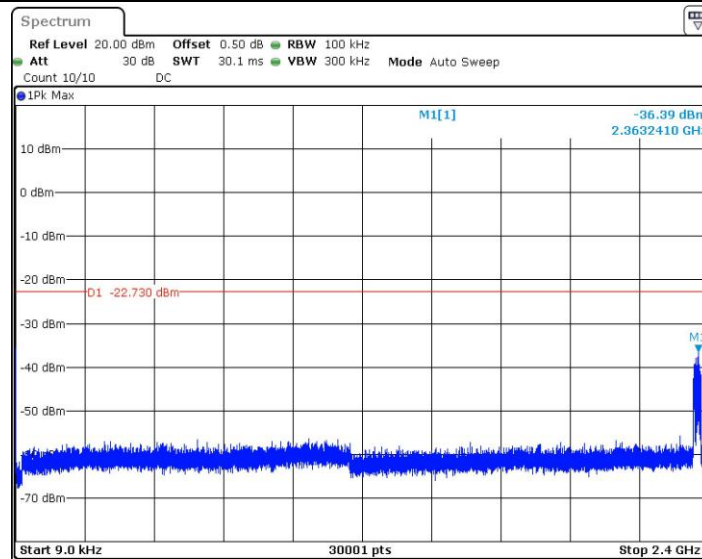
11N20SISO_Ant1_2412_0.009~2400



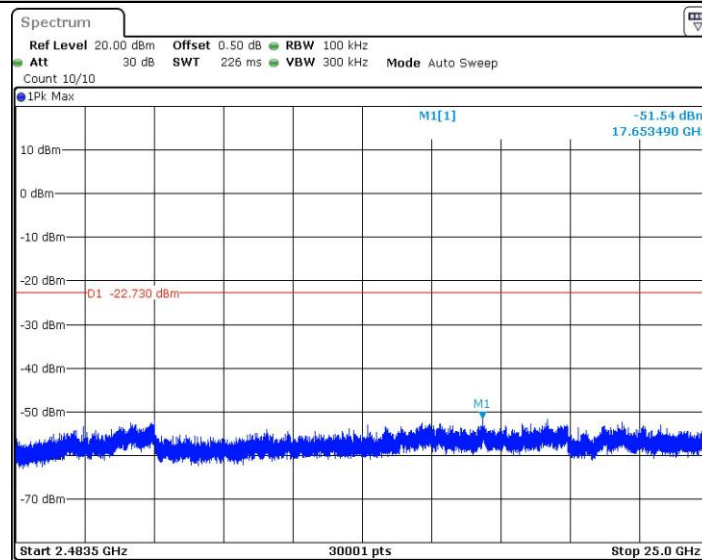
11N20SISO_Ant1_2412_2483.5~25000



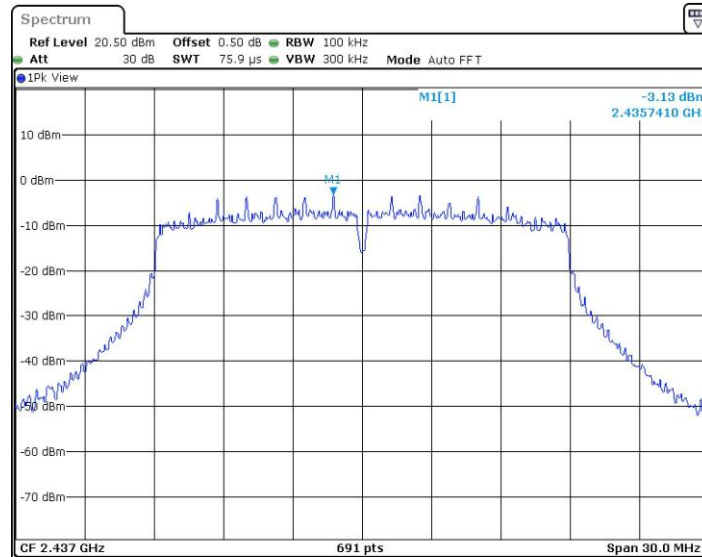
11N20SISO_Ant2_2412_0~Reference



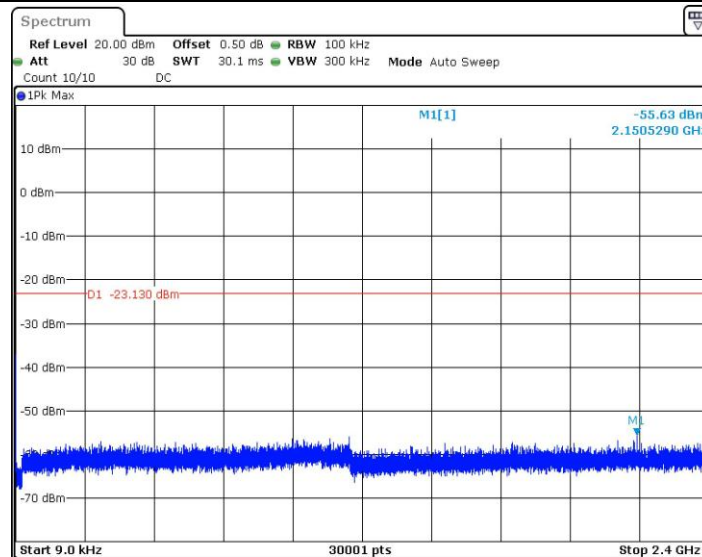
11N20SISO_Ant2_2412_0.009~2400



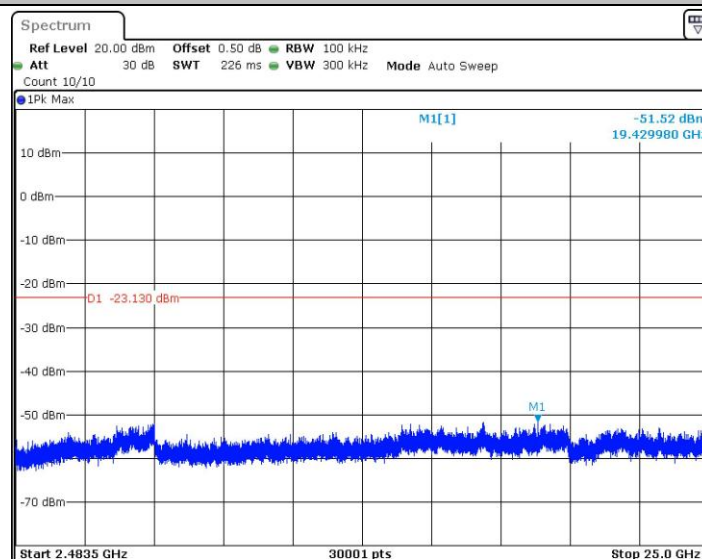
11N20SISO_Ant2_2412_2483.5~25000



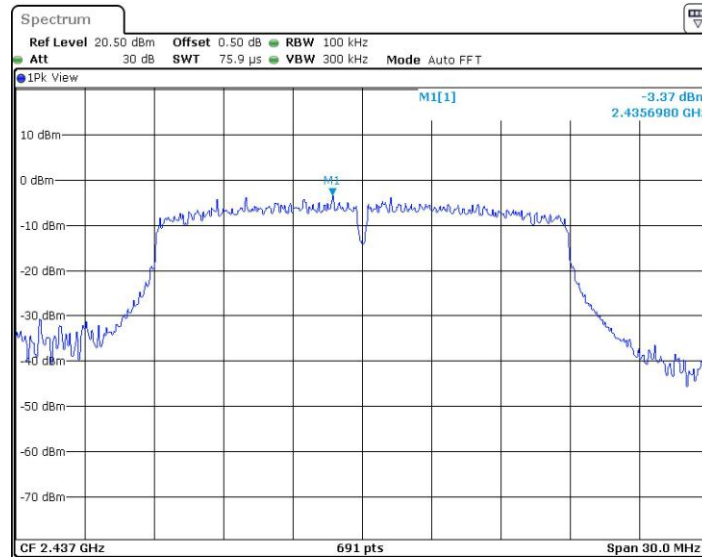
11N20SISO_Ant1_2437_0~Reference



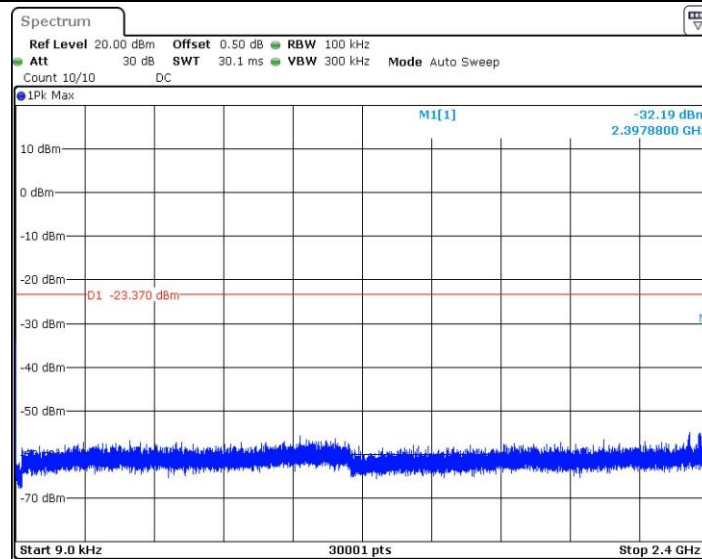
11N20SISO_Ant1_2437_0.009~2400



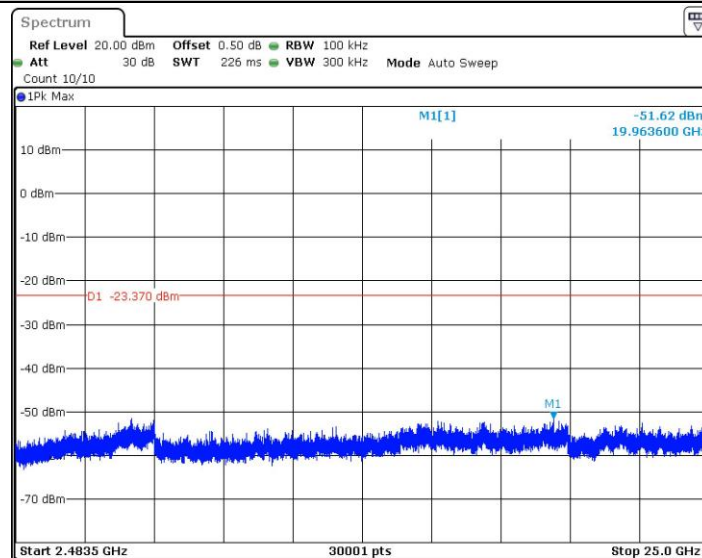
11N20SISO_Ant1_2437_2483.5~25000



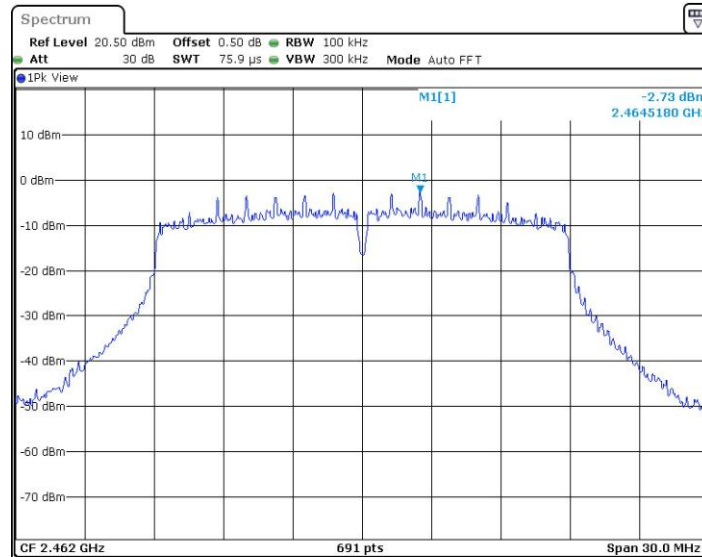
11N20SISO_Ant2_2437_0~Reference



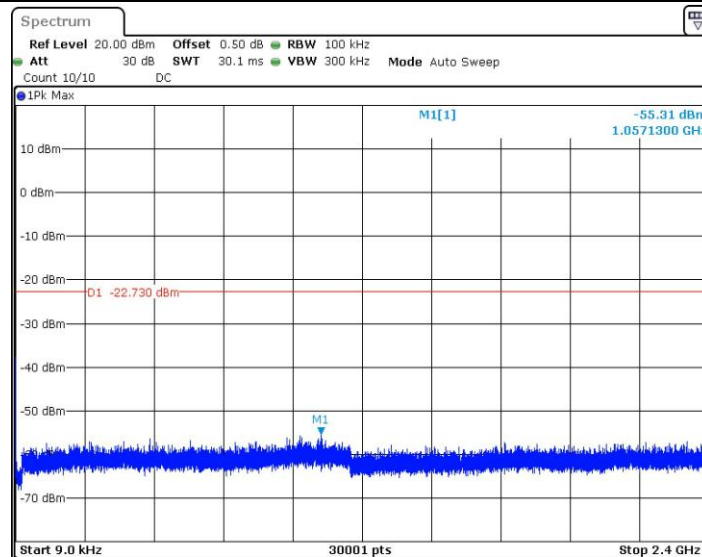
11N20SISO_Ant2_2437_0.009~2400



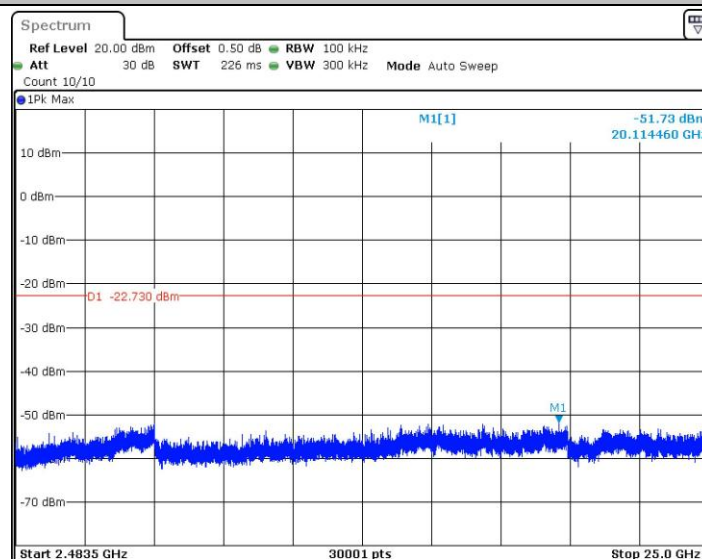
11N20SISO_Ant2_2437_2483.5~25000



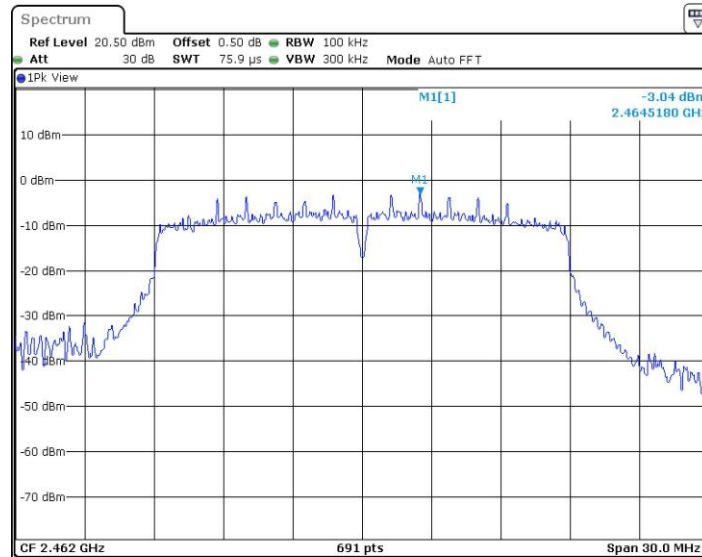
11N20SISO_Ant1_2462_0~Reference



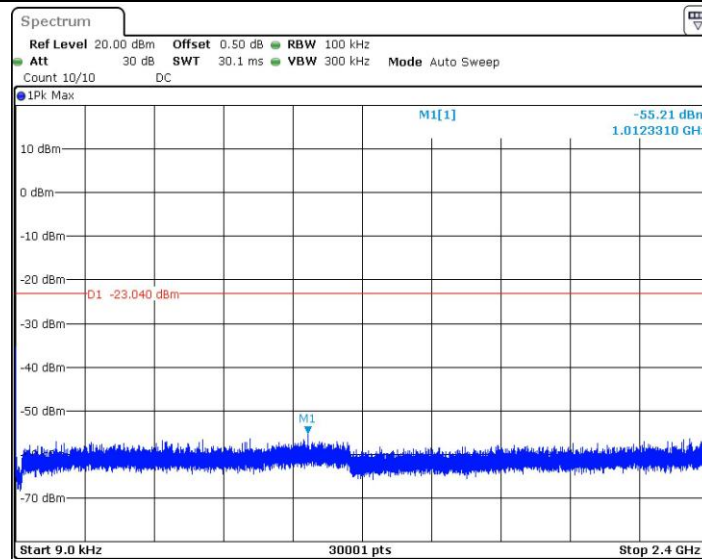
11N20SISO_Ant1_2462_0.009~2400



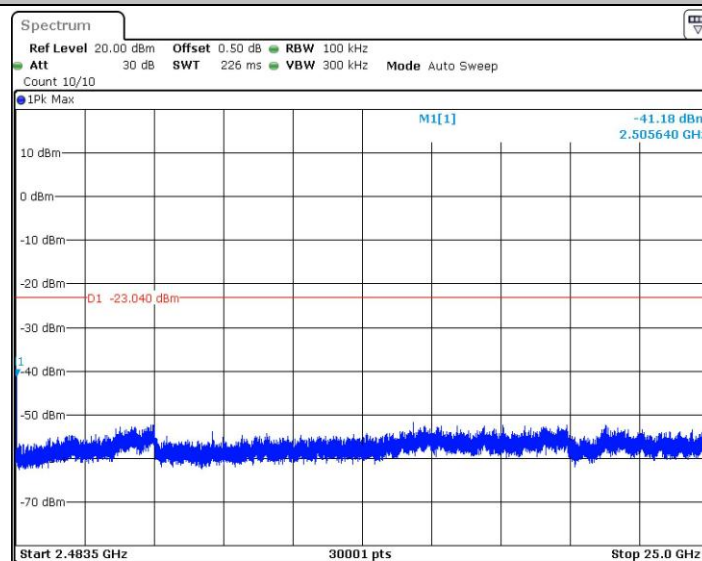
11N20SISO_Ant1_2462_2483.5~25000



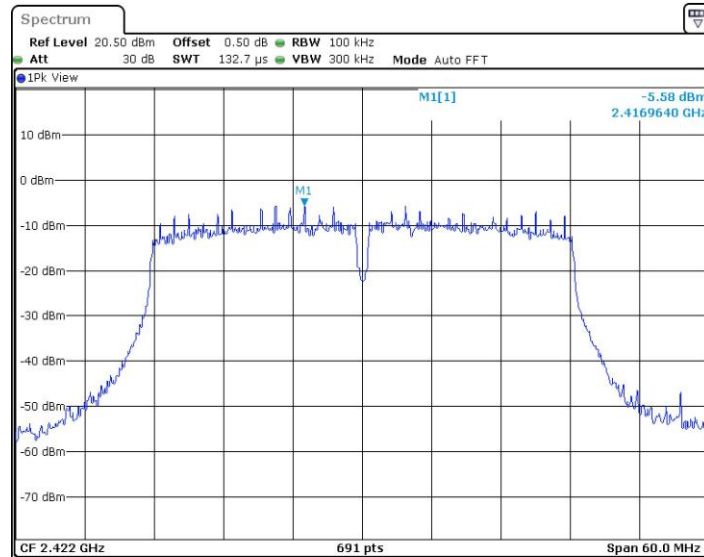
11N20SISO_Ant2_2462_0~Reference



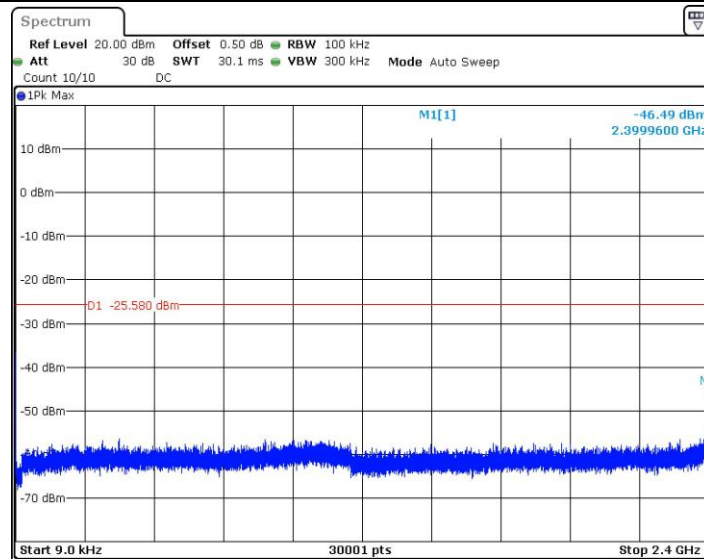
11N20SISO_Ant2_2462_0.009~2400



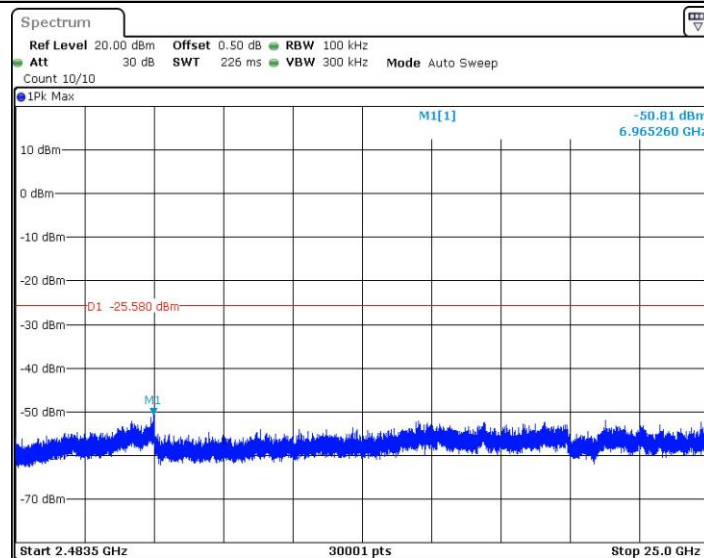
11N20SISO_Ant2_2462_2483.5~25000



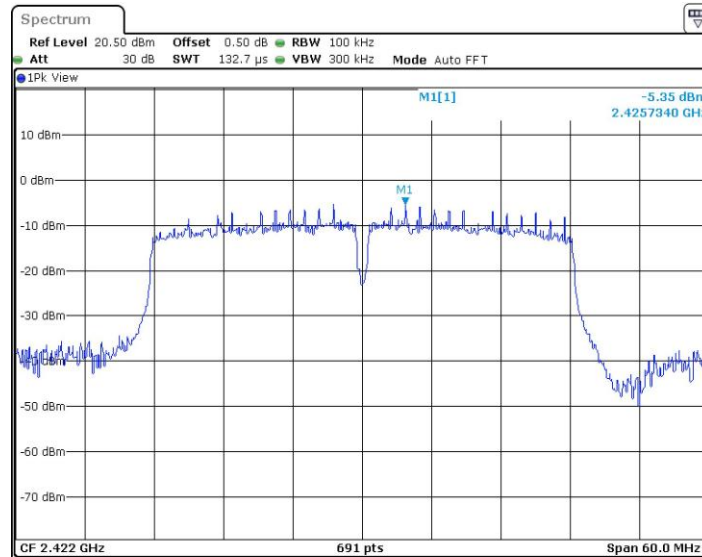
11N40SISO_Ant1_2422_0~Reference



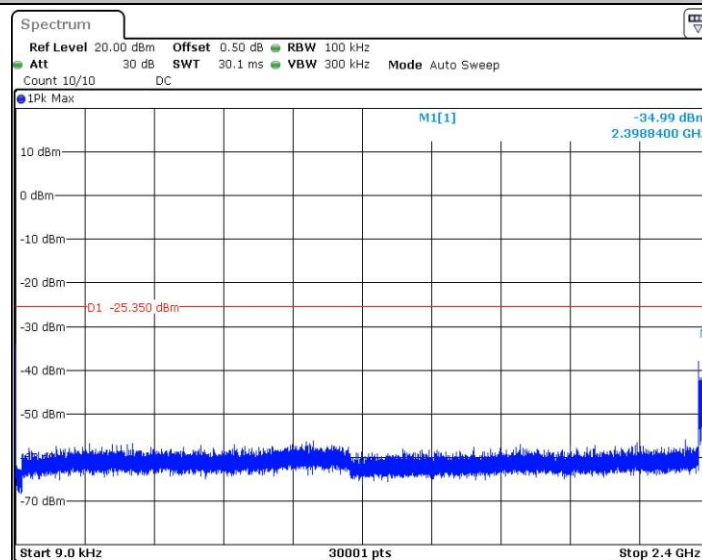
11N40SISO_Ant1_2422_0.009~2400



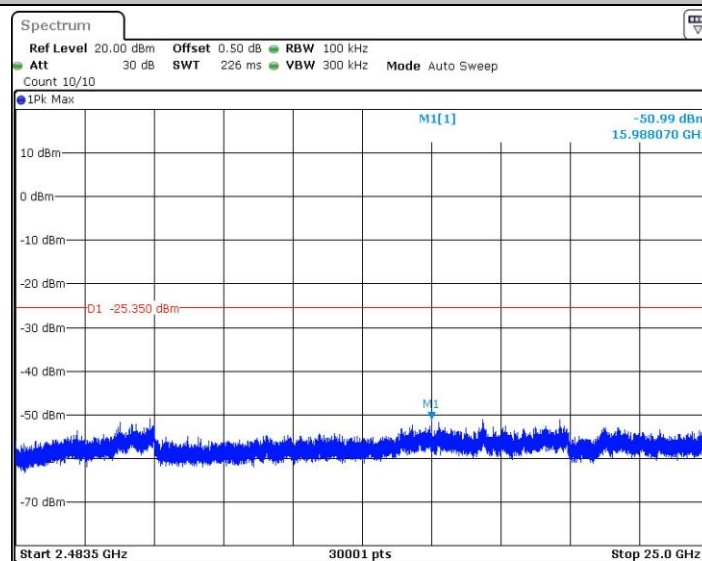
11N40SISO_Ant1_2422_2483.5~25000



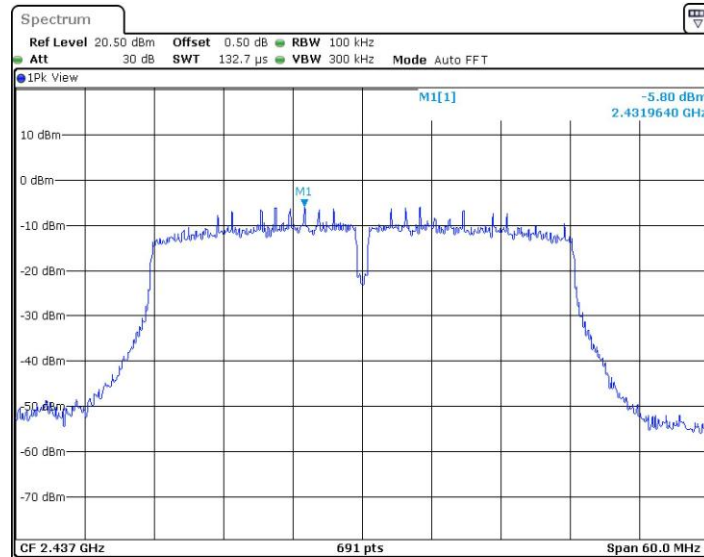
11N40SISO_Ant2_2422_0~Reference



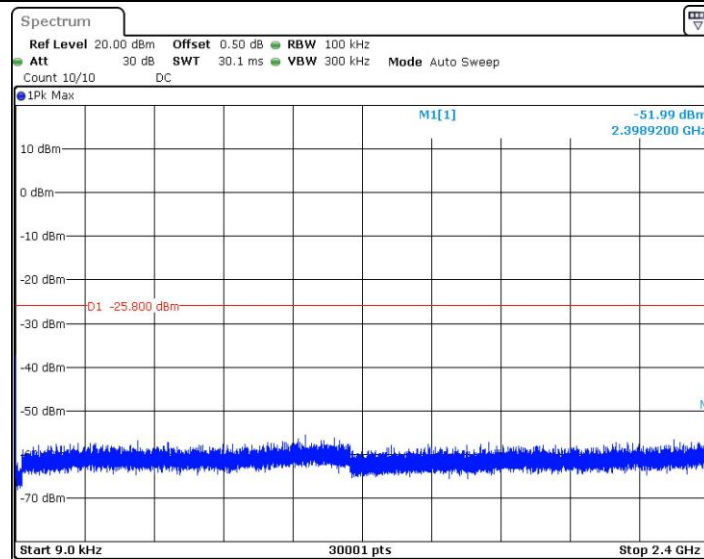
11N40SISO_Ant2_2422_0.009~2400



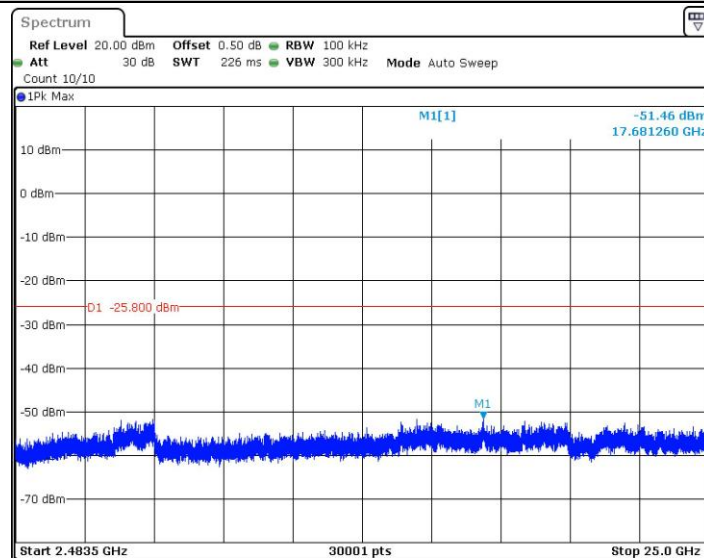
11N40SISO_Ant2_2422_2483.5~25000



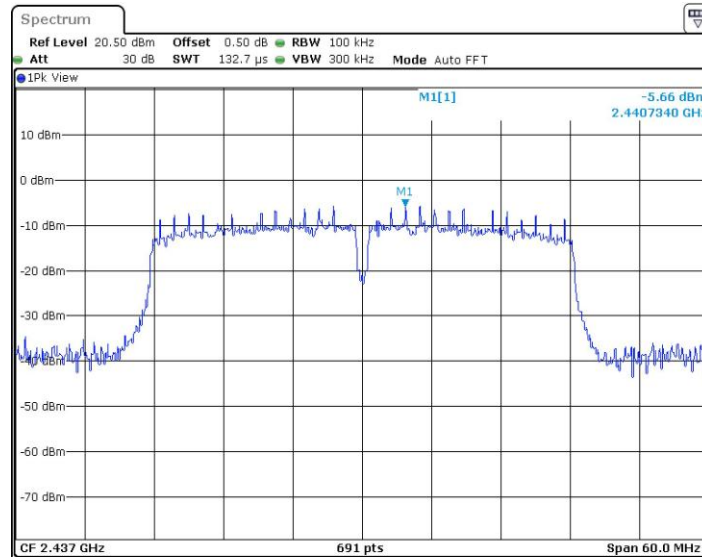
11N40SISO_Ant1_2437_0~Reference



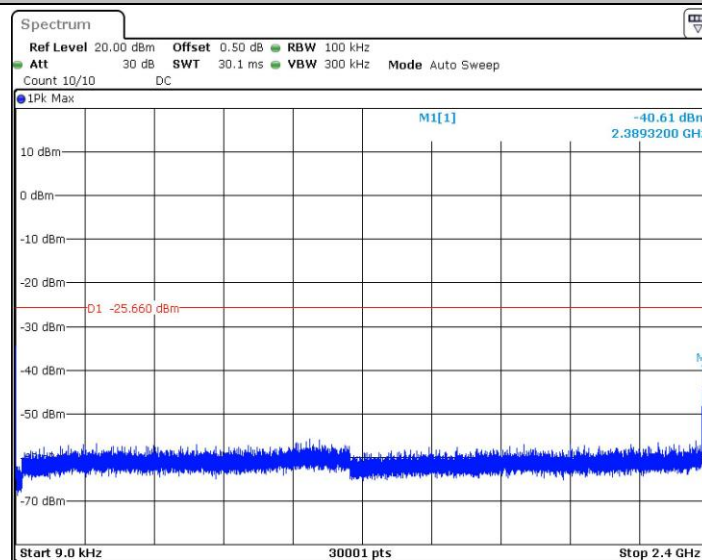
11N40SISO_Ant1_2437_0.009~2400



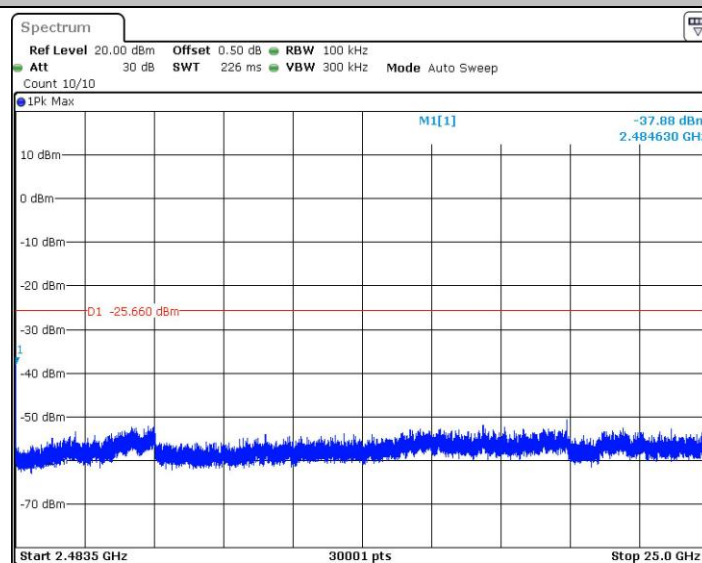
11N40SISO_Ant1_2437_2483.5~25000



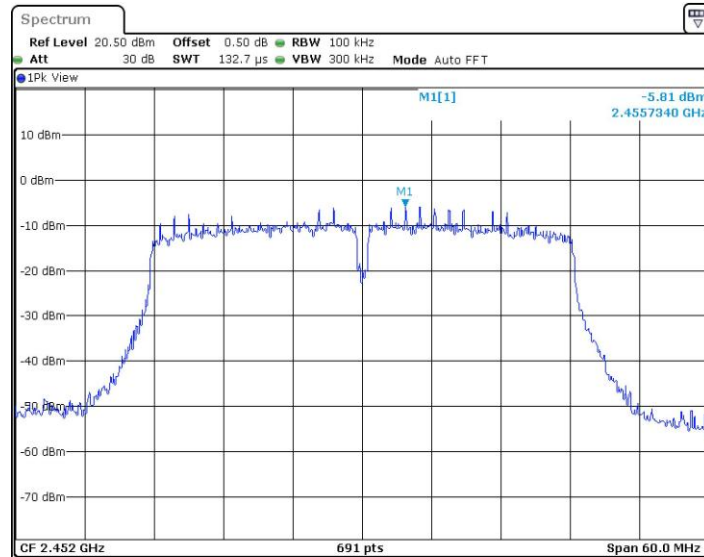
11N40SISO_Ant2_2437_0~Reference



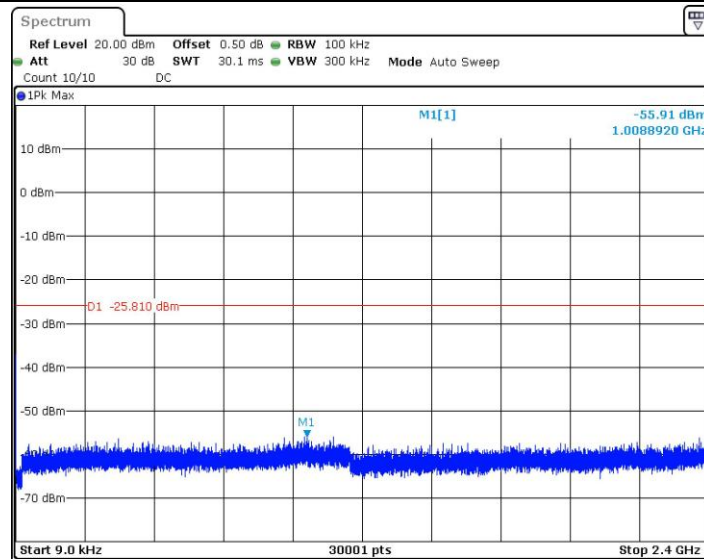
11N40SISO_Ant2_2437_0.009~2400



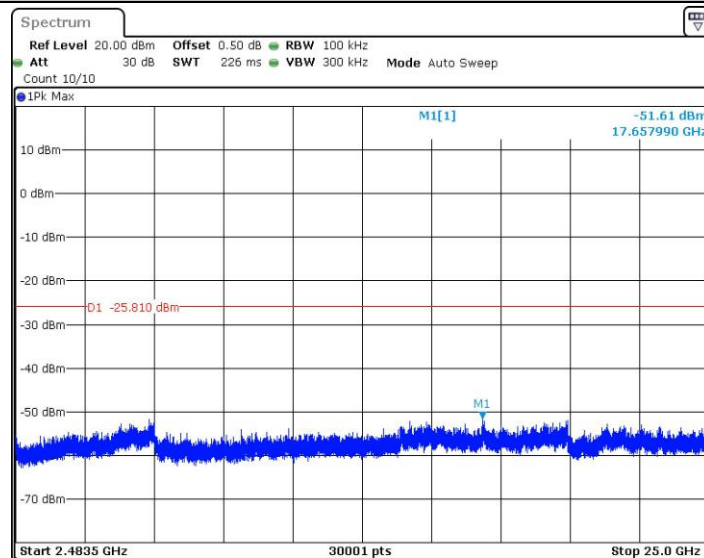
11N40SISO_Ant2_2437_2483.5~25000



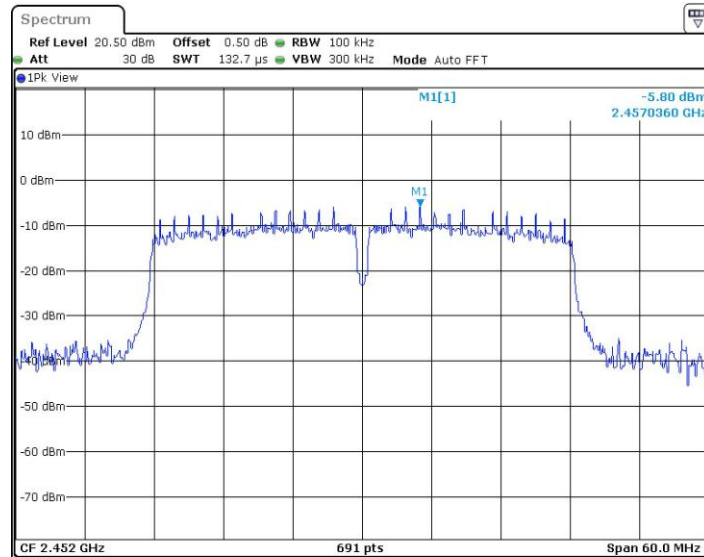
11N40SISO_Ant1_2452_0~Reference



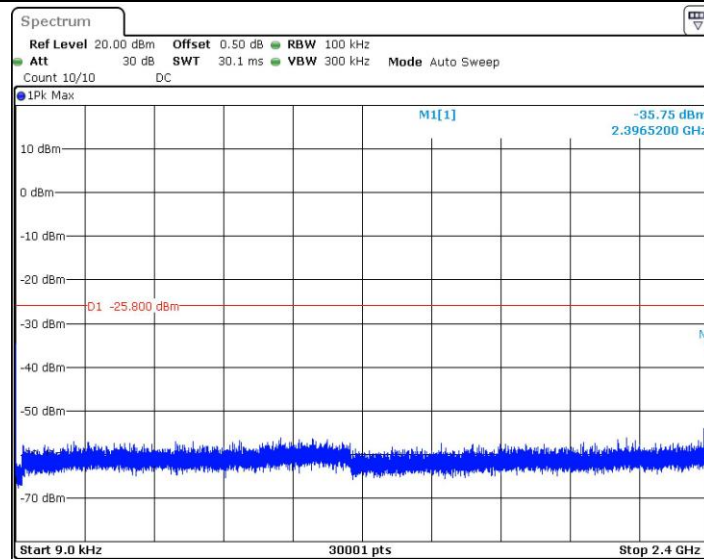
11N40SISO_Ant1_2452_0.009~2400



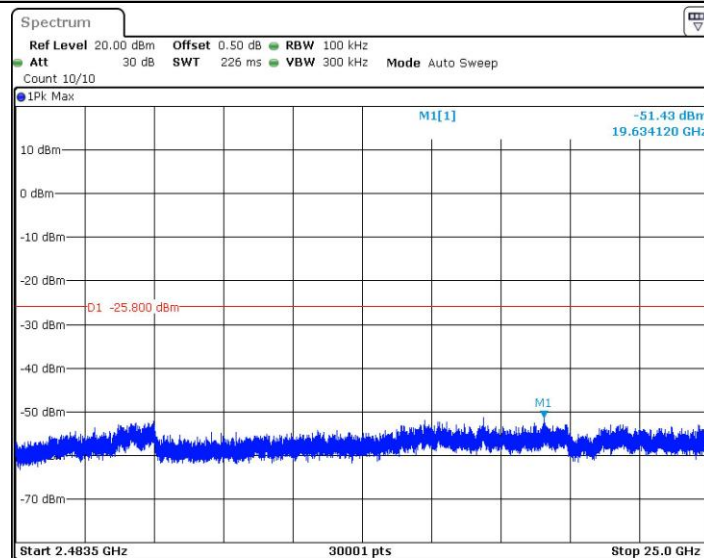
11N40SISO_Ant1_2452_2483.5~25000



11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_0.009~2400



11N40SISO_Ant2_2452_2483.5~25000

Note: offset=cable loss