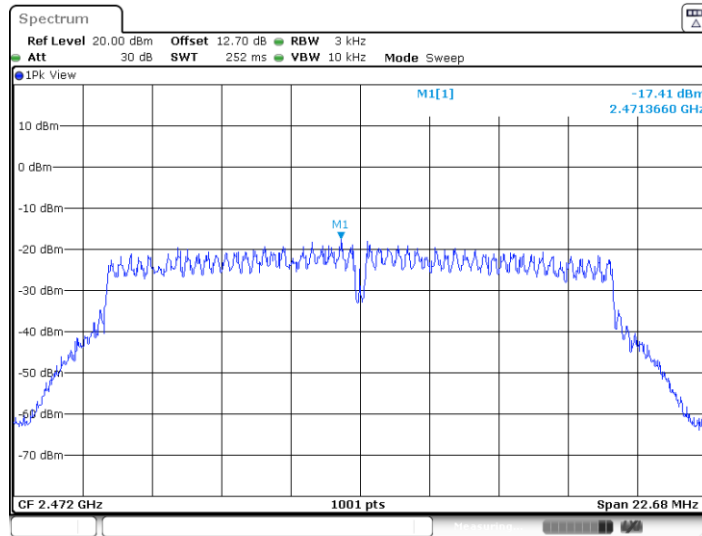


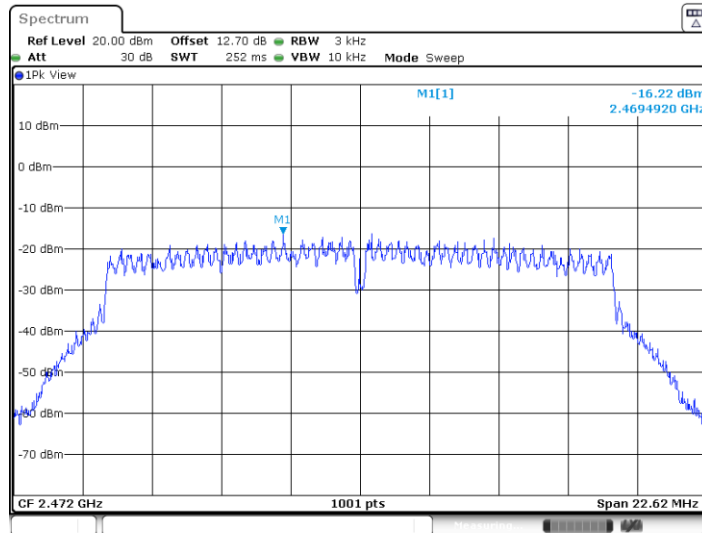


11G_Ant1_2472



Date: 13.FEB.2023 15:12:52

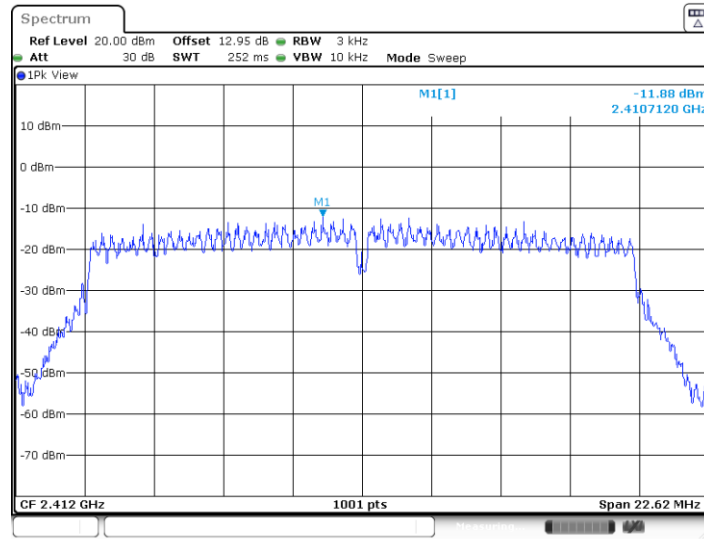
11G_Ant2_2472



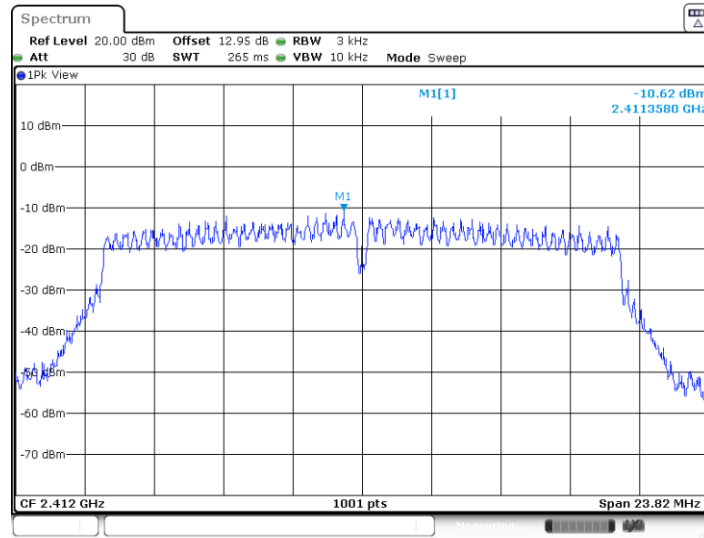
Date: 13.FEB.2023 16:02:40



11N20SISO_Ant1_2412

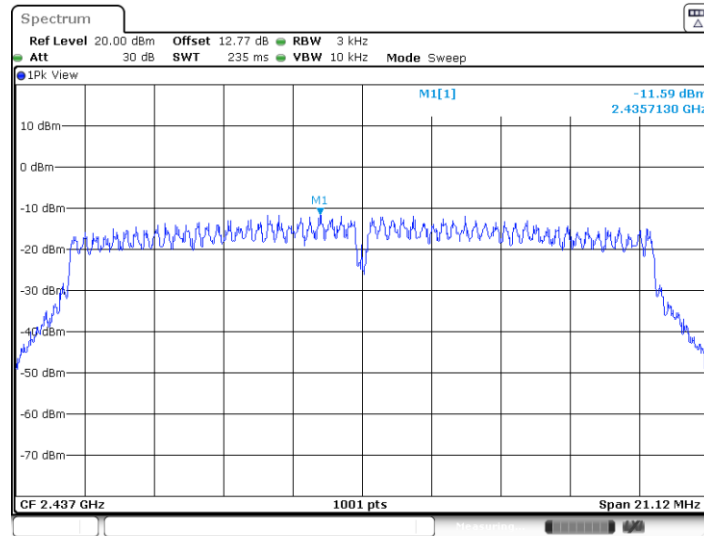


11N20SISO_Ant2_2412



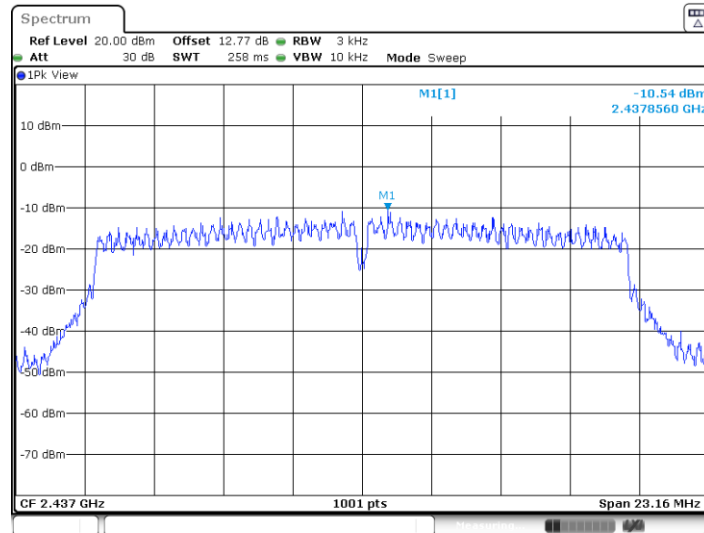


11N20SISO_Ant1_2437



Date: 13.FEB.2023 15:19:04

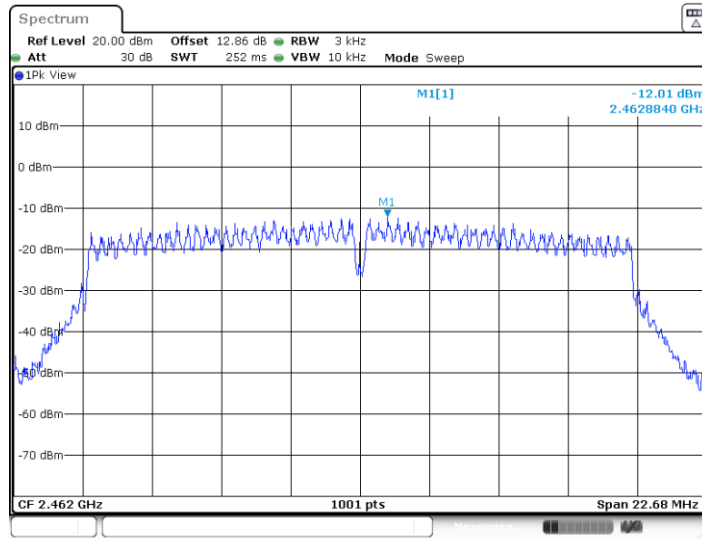
11N20SISO_Ant2_2437



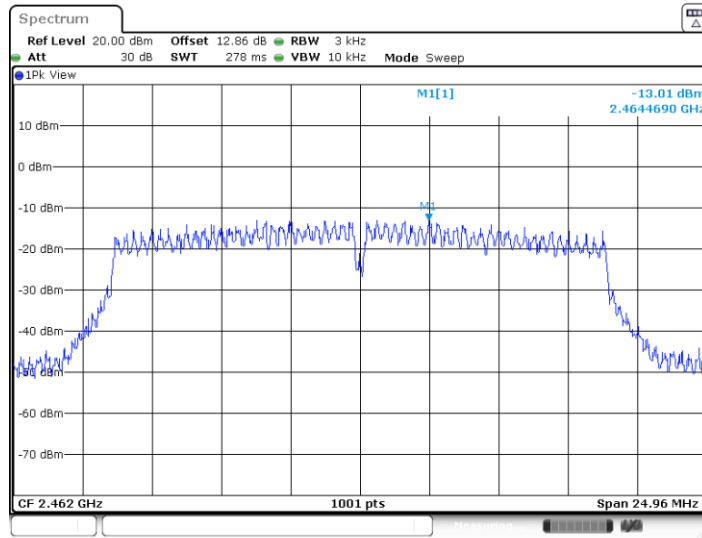
Date: 13.FEB.2023 16:08:45



11N20SISO_Ant1_2462

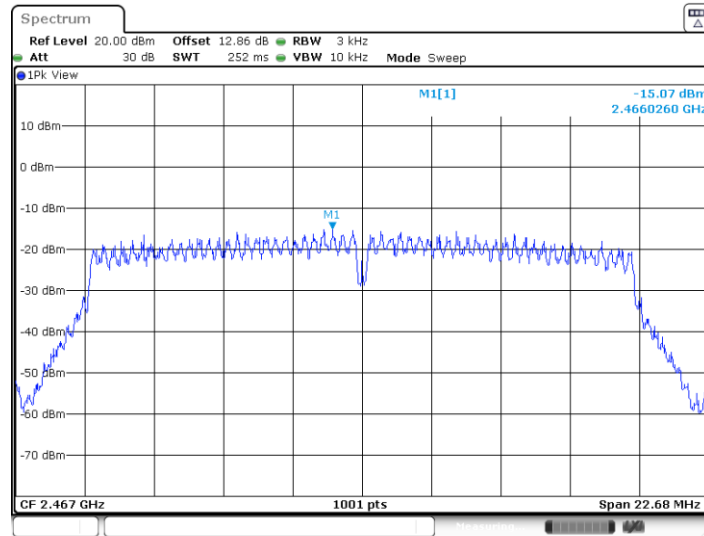


11N20SISO_Ant2_2462



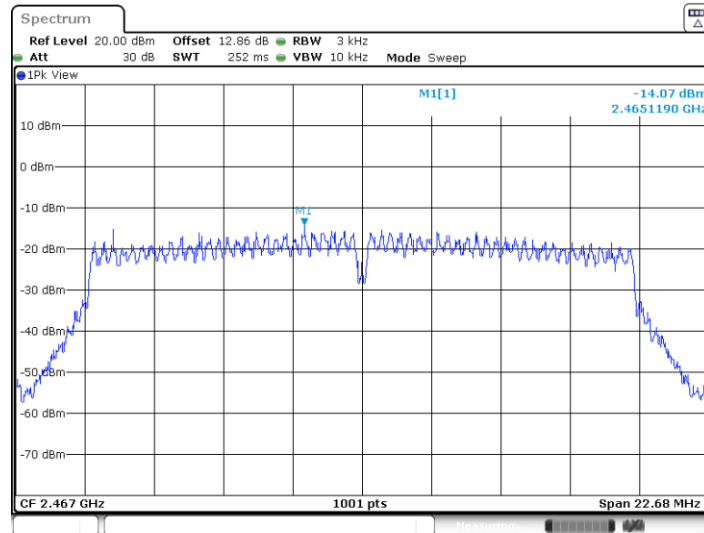


11N20SISO_Ant1_2467



Date: 13.FEB.2023 15:24:24

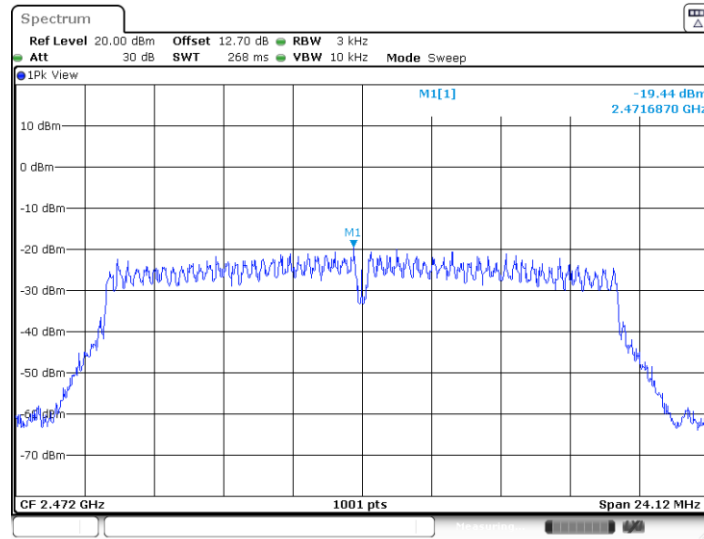
11N20SISO_Ant2_2467



Date: 13.FEB.2023 16:13:06

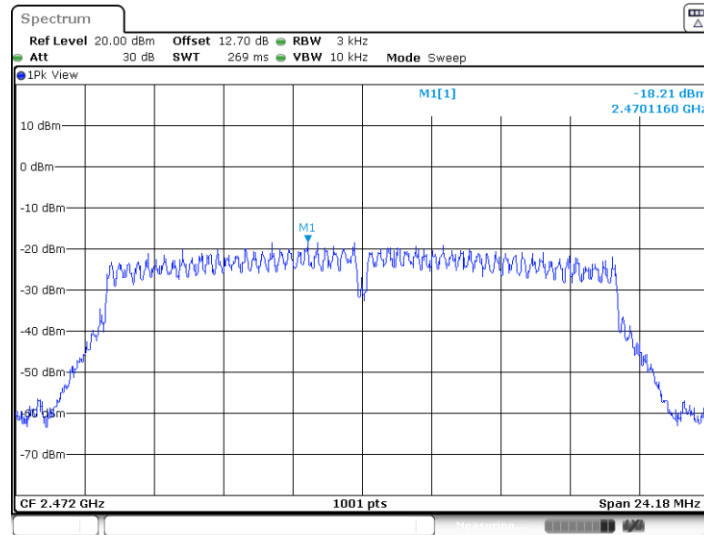


11N20SISO_Ant1_2472



Date: 13.FEB.2023 15:26:28

11N20SISO_Ant2_2472



Date: 13.FEB.2023 16:15:33

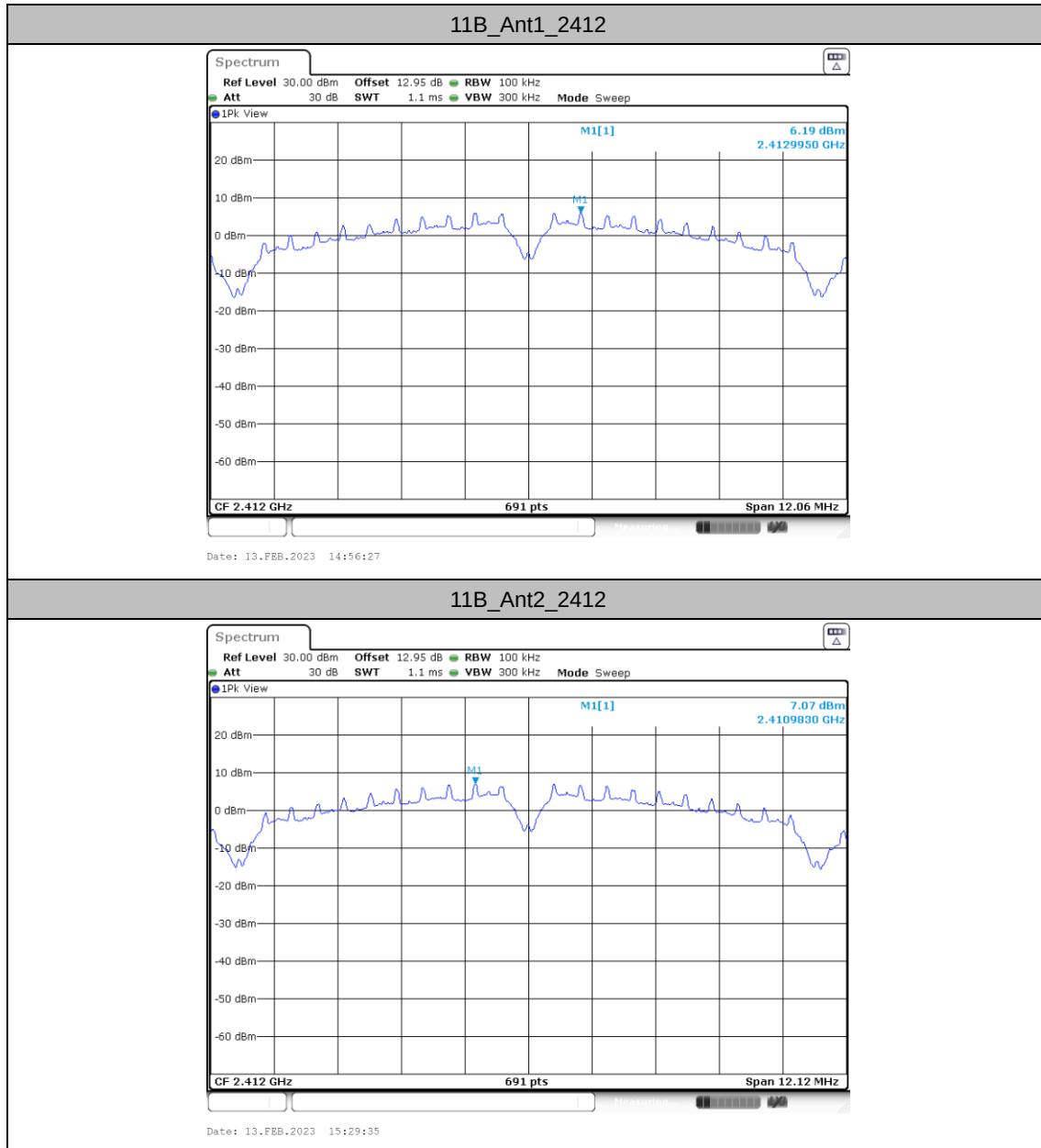
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant1	2412	2413.00	6.19
	Ant2	2412	2410.98	7.07
	Ant1	2437	2437.50	6.90
	Ant2	2437	2437.50	6.40
	Ant1	2462	2461.51	6.65
	Ant2	2462	2462.49	6.53
	Ant1	2467	2466.48	6.79
	Ant2	2467	2466.50	6.64
	Ant1	2472	2471.49	3.35
	Ant2	2472	2471.49	5.31
11G	Ant1	2412	2410.72	2.82
	Ant2	2412	2410.72	3.79
	Ant1	2437	2435.71	3.07
	Ant2	2437	2435.72	3.03
	Ant1	2462	2463.25	2.81
	Ant2	2462	2460.75	2.71
	Ant1	2467	2465.72	-1.53
	Ant2	2467	2465.72	-0.40
	Ant1	2472	2470.72	-4.31
	Ant2	2472	2470.72	-3.17
11N20SISO	Ant1	2412	2410.72	1.52
	Ant2	2412	2413.24	2.26
	Ant1	2437	2439.48	2.85
	Ant2	2437	2438.24	2.88
	Ant1	2462	2460.72	1.96
	Ant2	2462	2460.74	2.06
	Ant1	2467	2465.72	-0.60
	Ant2	2467	2465.72	-0.54
	Ant1	2472	2473.26	-5.63
	Ant2	2472	2473.26	-4.37

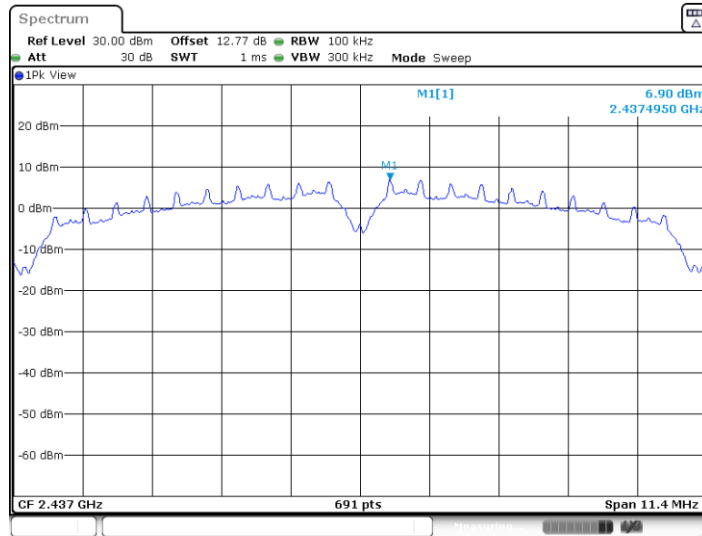


Test Graphs



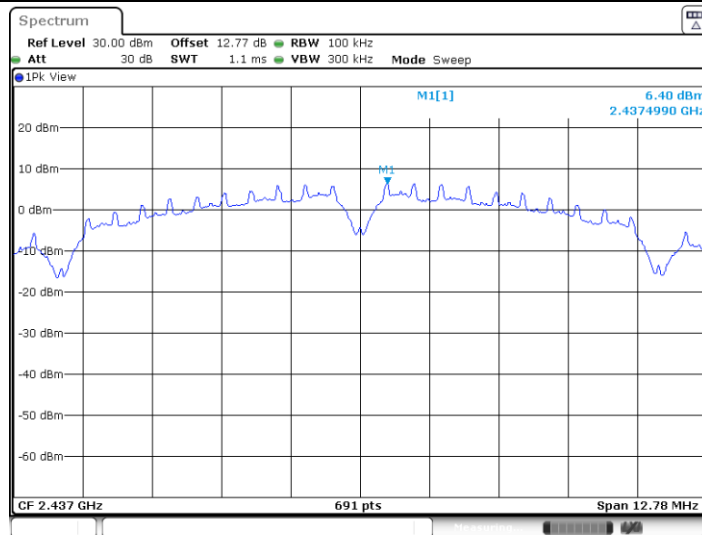


11B_Ant1_2437



Date: 13.FEB.2023 01:57:03

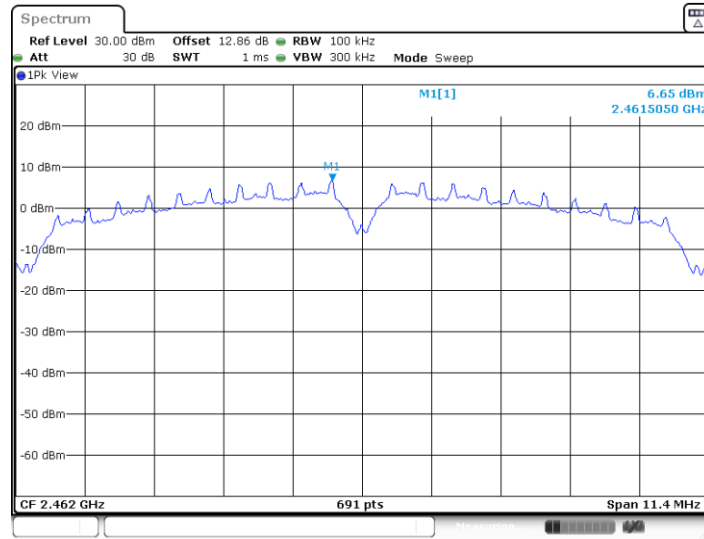
11B_Ant2_2437



Date: 13.FEB.2023 15:31:30

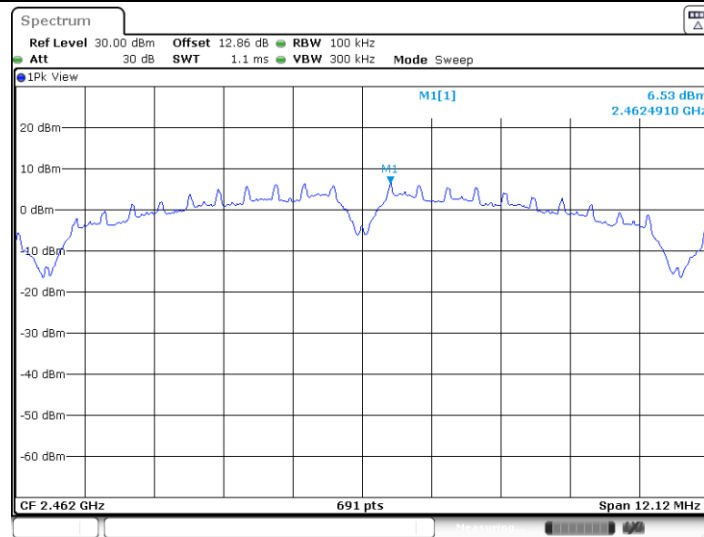


11B_Ant1_2462



Date: 13.FEB.2023 01:59:07

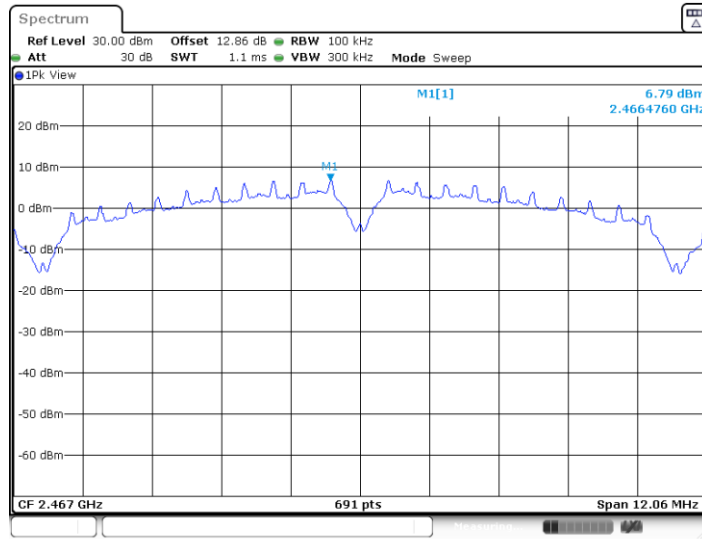
11B_Ant2_2462



Date: 13.FEB.2023 15:33:02

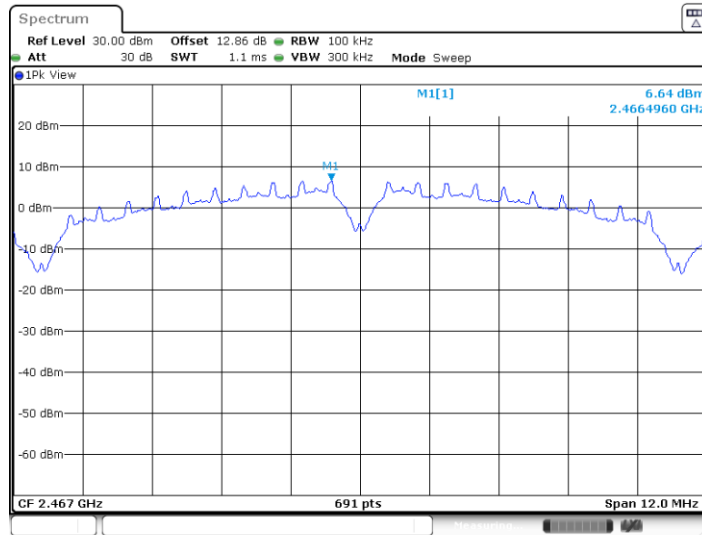


11B_Ant1_2467



Date: 13.FEB.2023 02:09:16

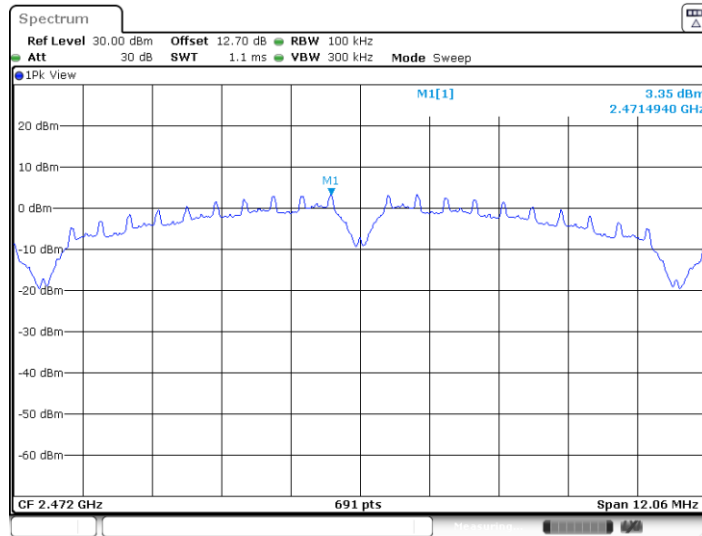
11B_Ant2_2467



Date: 13.FEB.2023 15:34:53

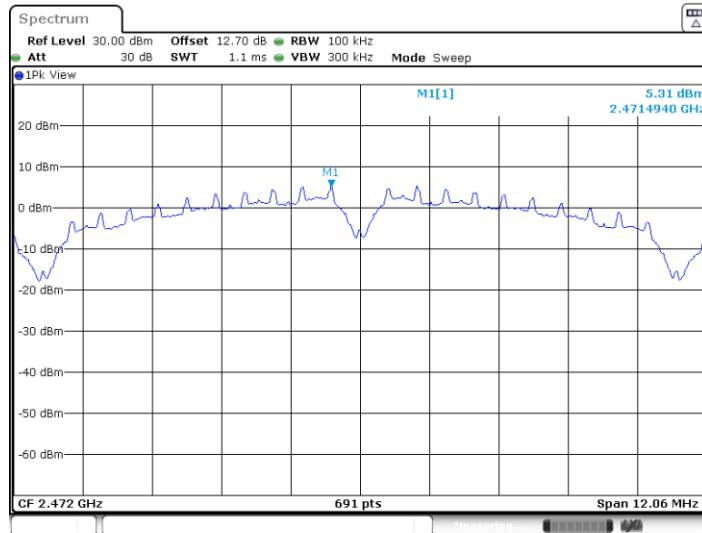


11B_Ant1_2472



Date: 13.FEB.2023 14:50:09

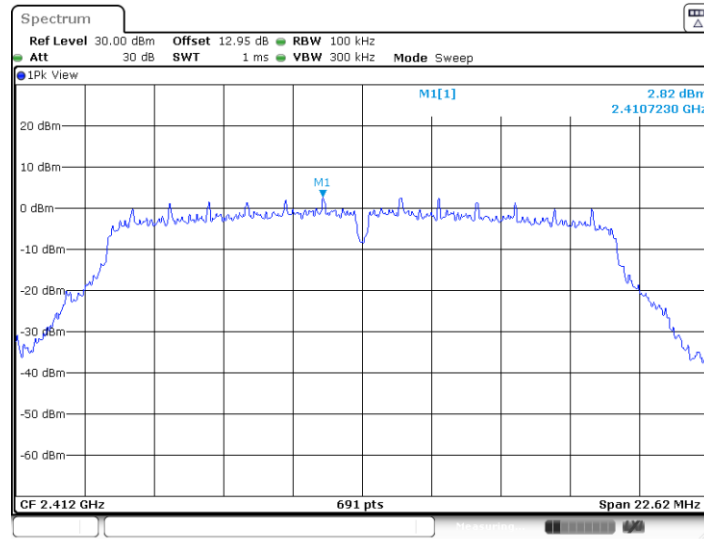
11B_Ant2_2472



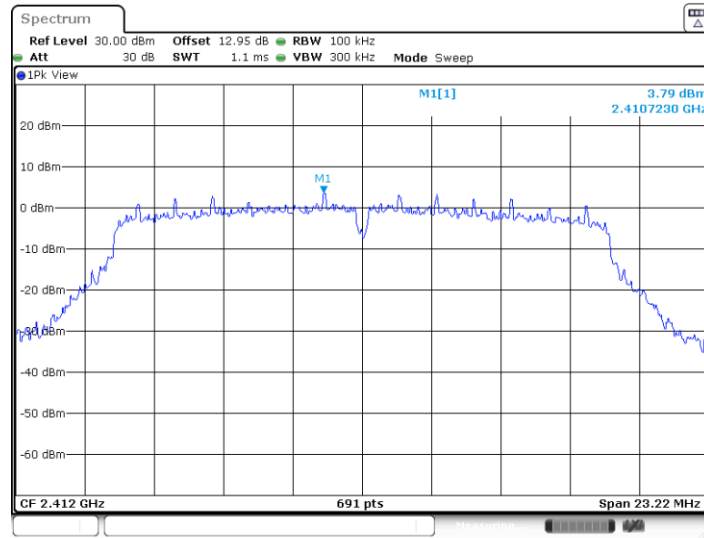
Date: 13.FEB.2023 15:37:21



11G_Ant1_2412

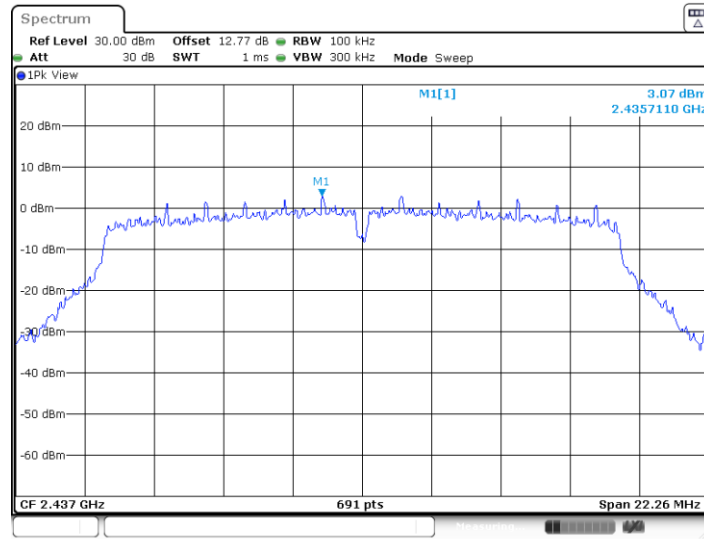


11G_Ant2_2412

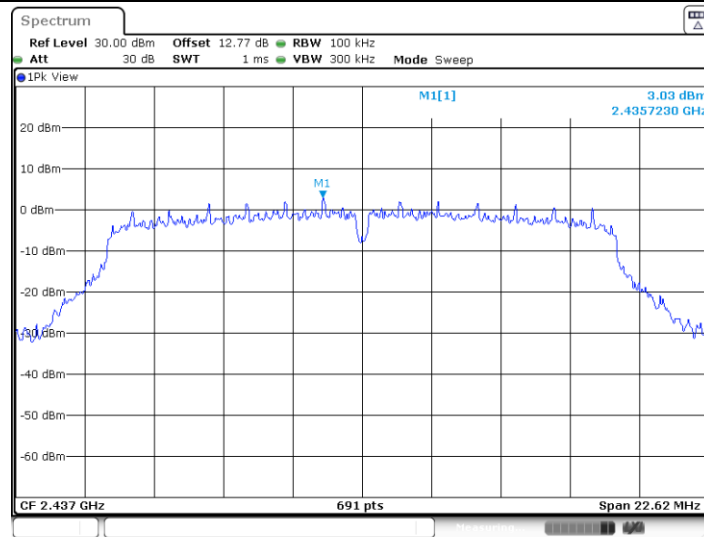




11G_Ant1_2437

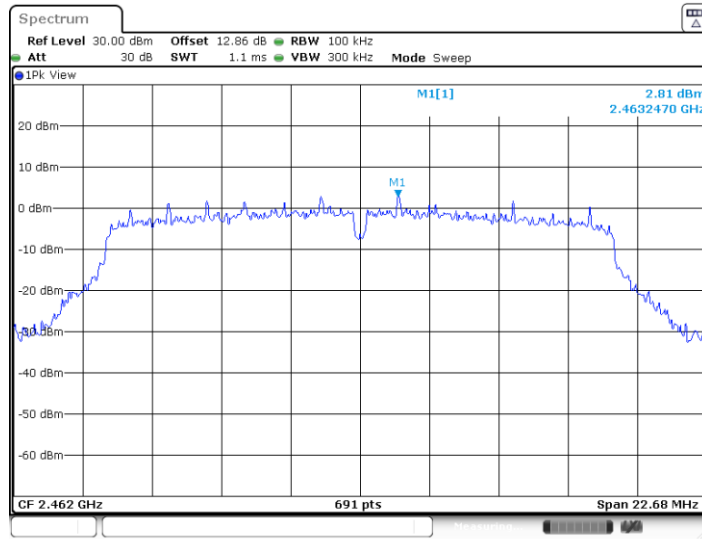


11G_Ant2_2437

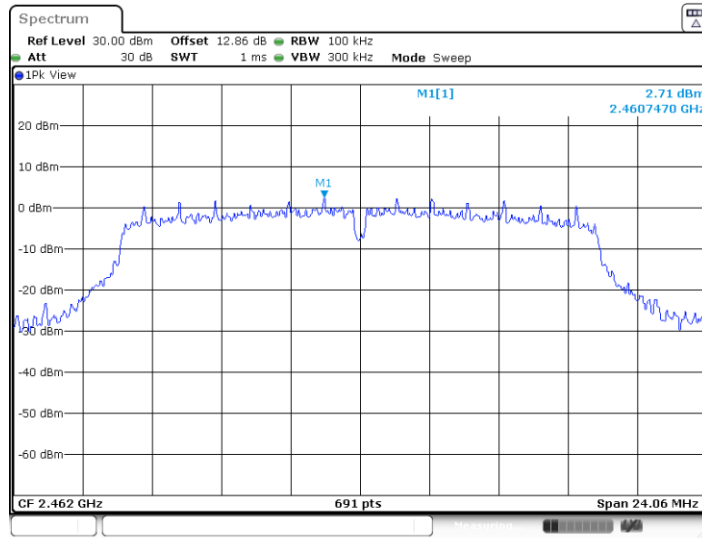




11G_Ant1_2462

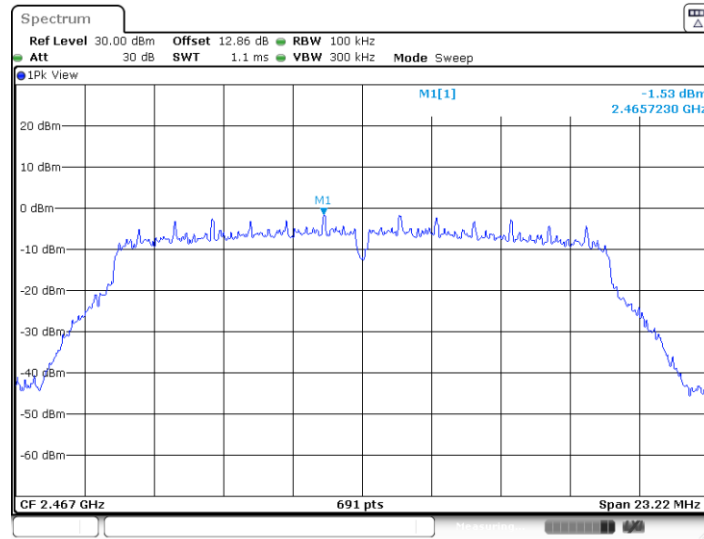


11G_Ant2_2462



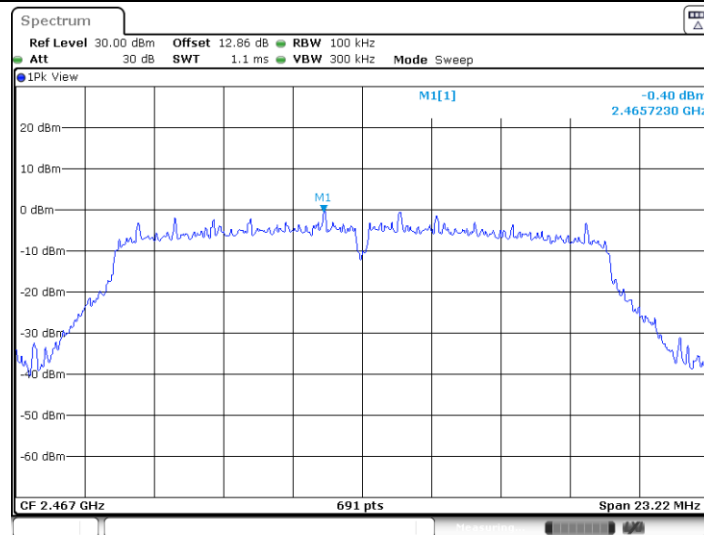


11G_Ant1_2467



Date: 13.FEB.2023 15:01:51

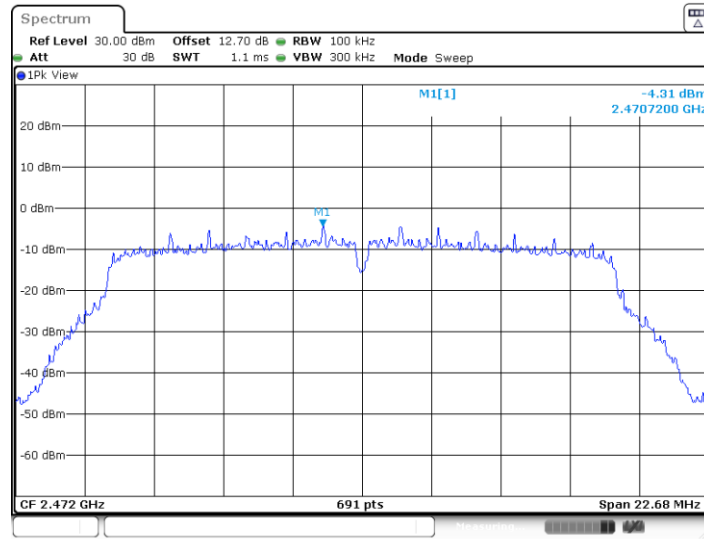
11G_Ant2_2467



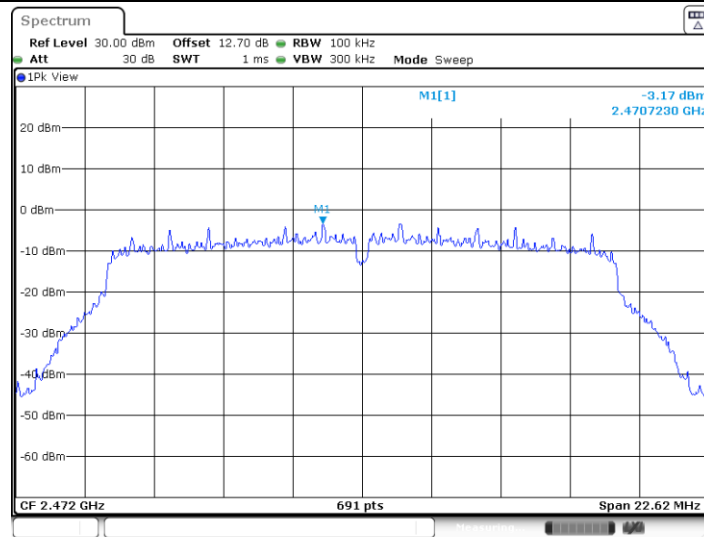
Date: 13.FEB.2023 15:54:55



11G_Ant1_2472

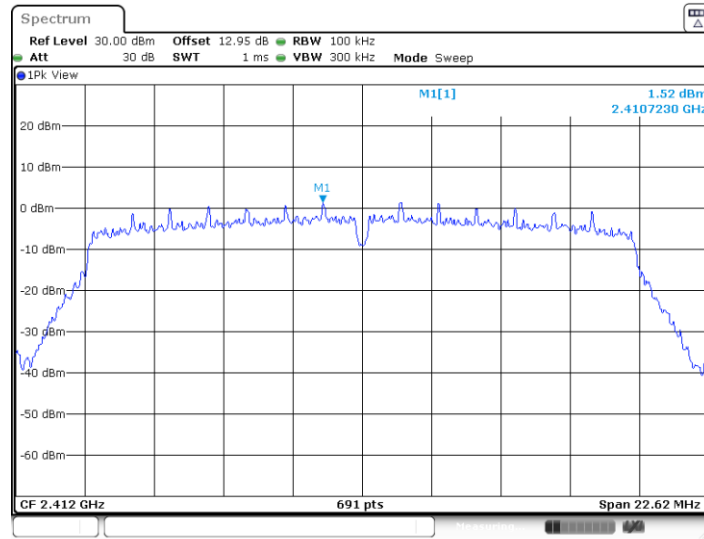


11G_Ant2_2472

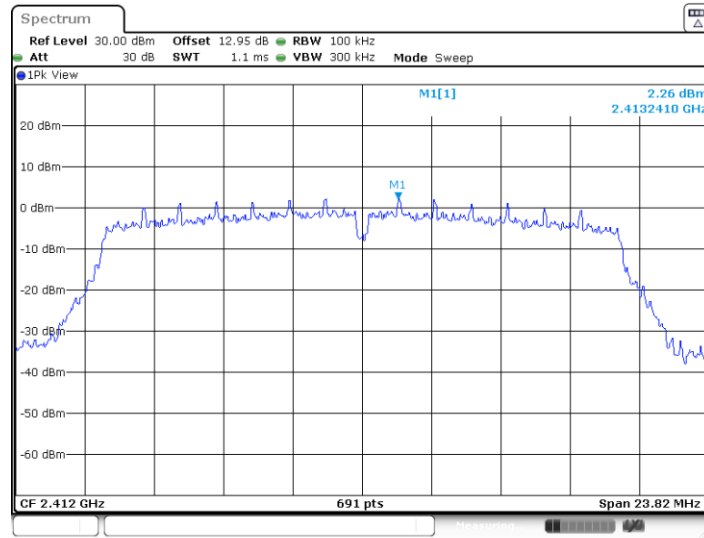




11N20SISO_Ant1_2412

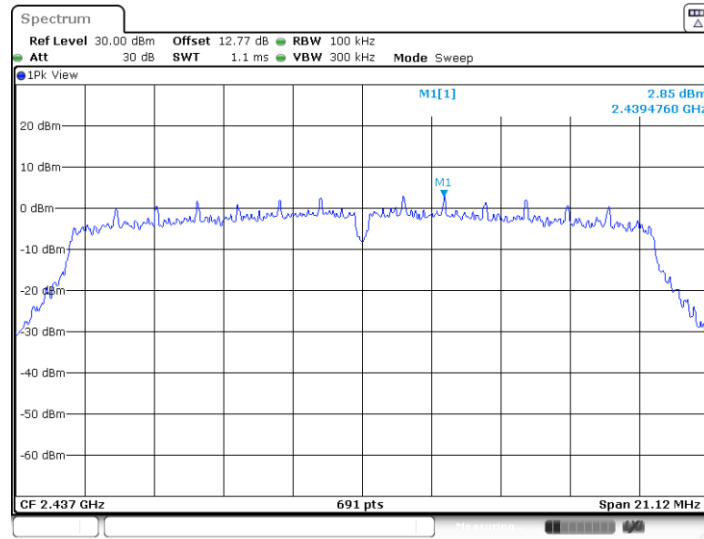


11N20SISO_Ant2_2412

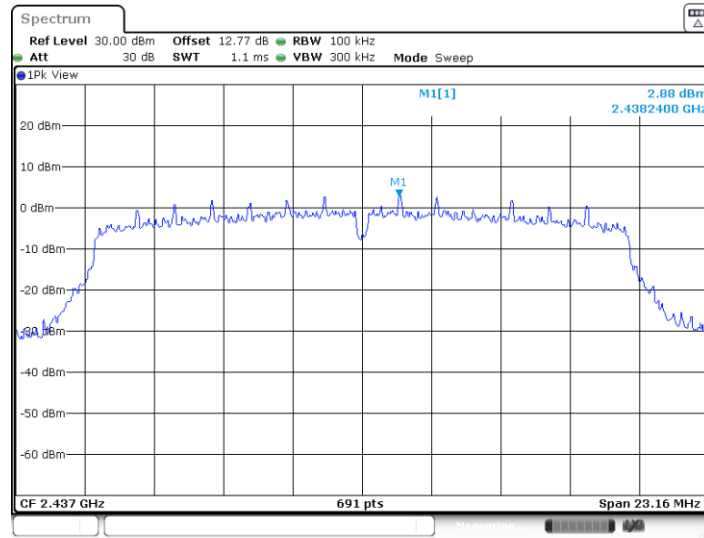




11N20SISO_Ant1_2437

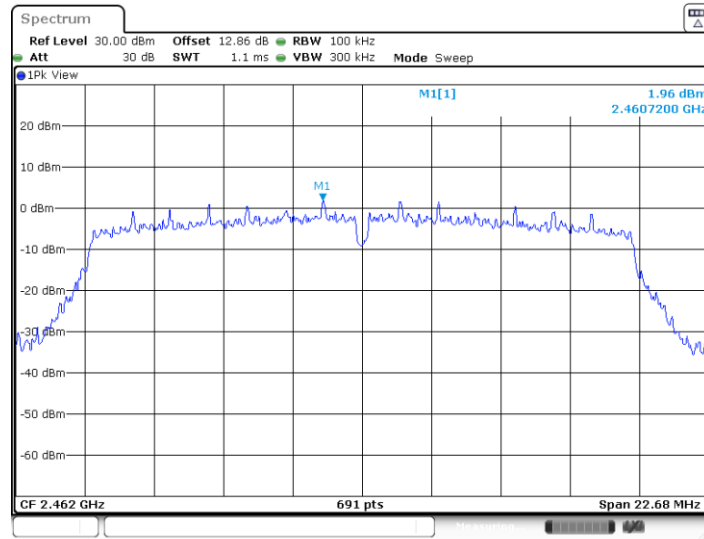


11N20SISO_Ant2_2437

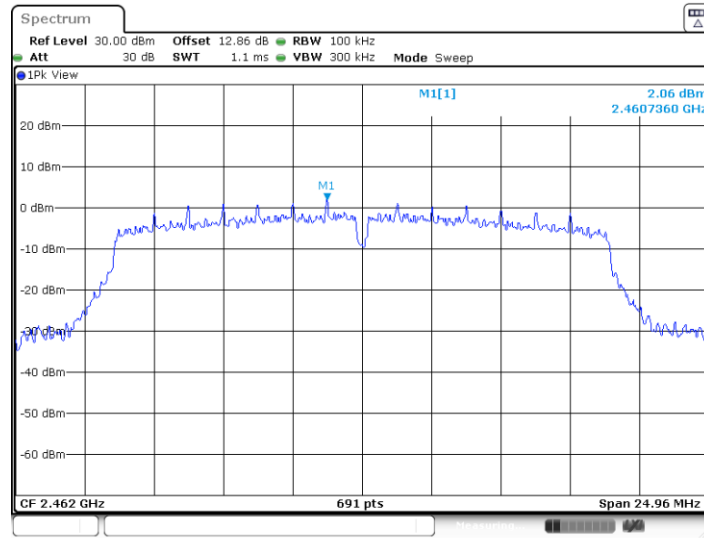




11N20SISO_Ant1_2462

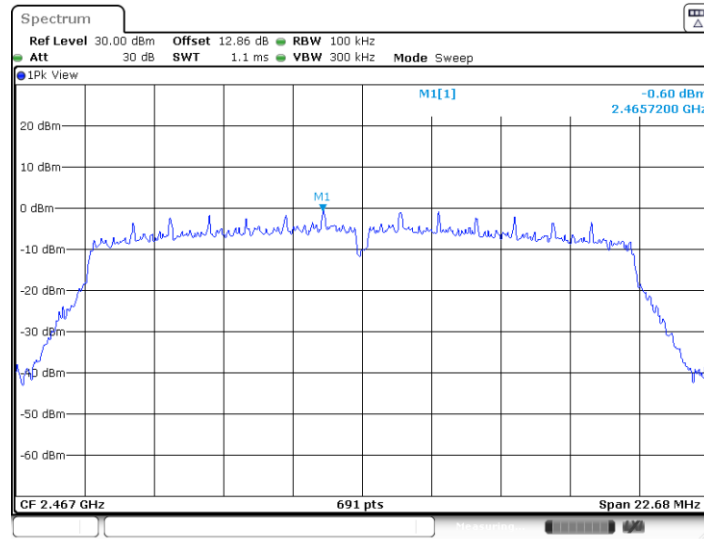


11N20SISO_Ant2_2462



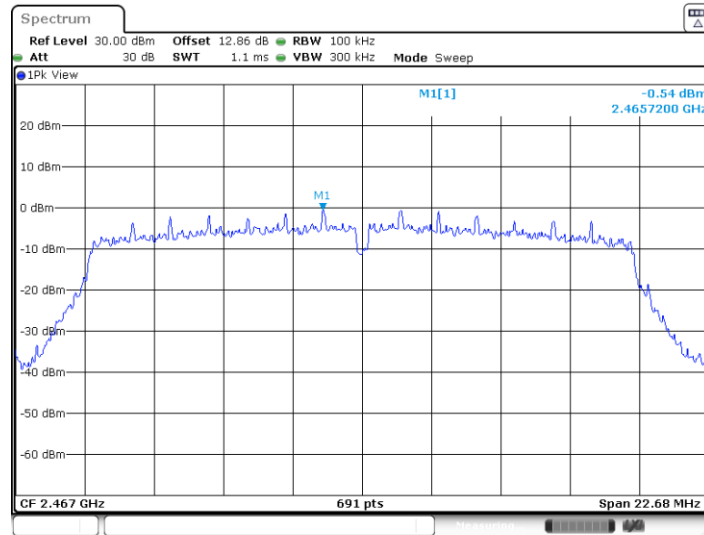


11N20SISO_Ant1_2467



Date: 13.FEB.2023 15:24:37

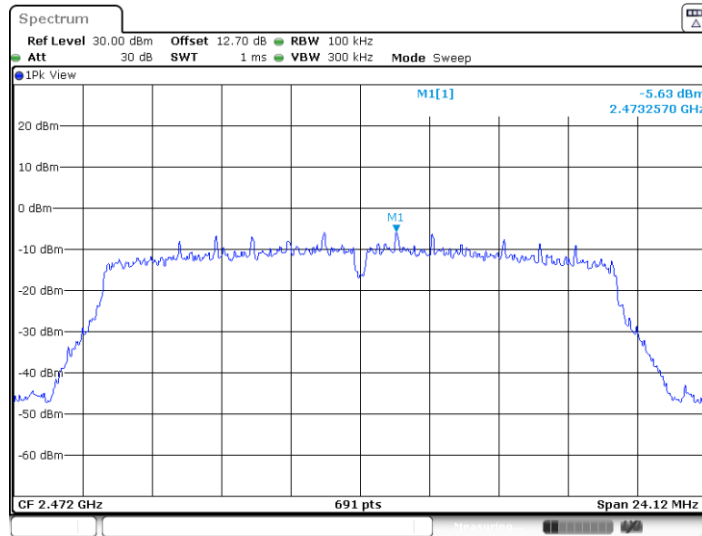
11N20SISO_Ant2_2467



Date: 13.FEB.2023 16:13:20

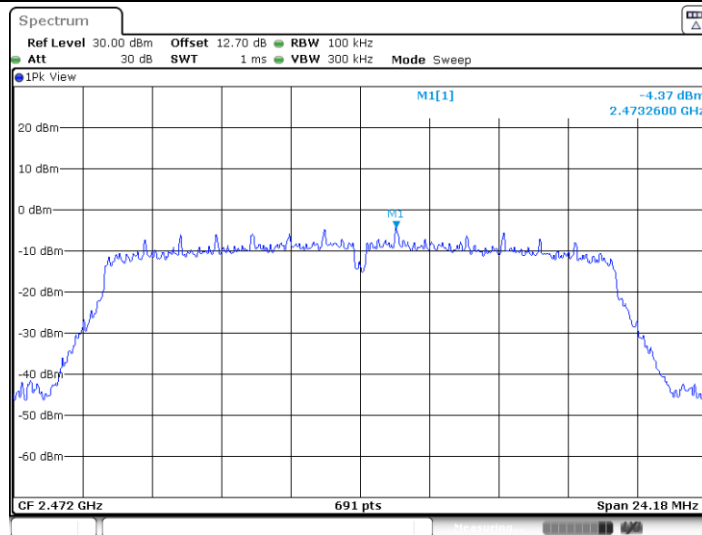


11N20SISO_Ant1_2472



Date: 13.FEB.2023 15:26:41

11N20SISO_Ant2_2472



Date: 13.FEB.2023 16:15:47

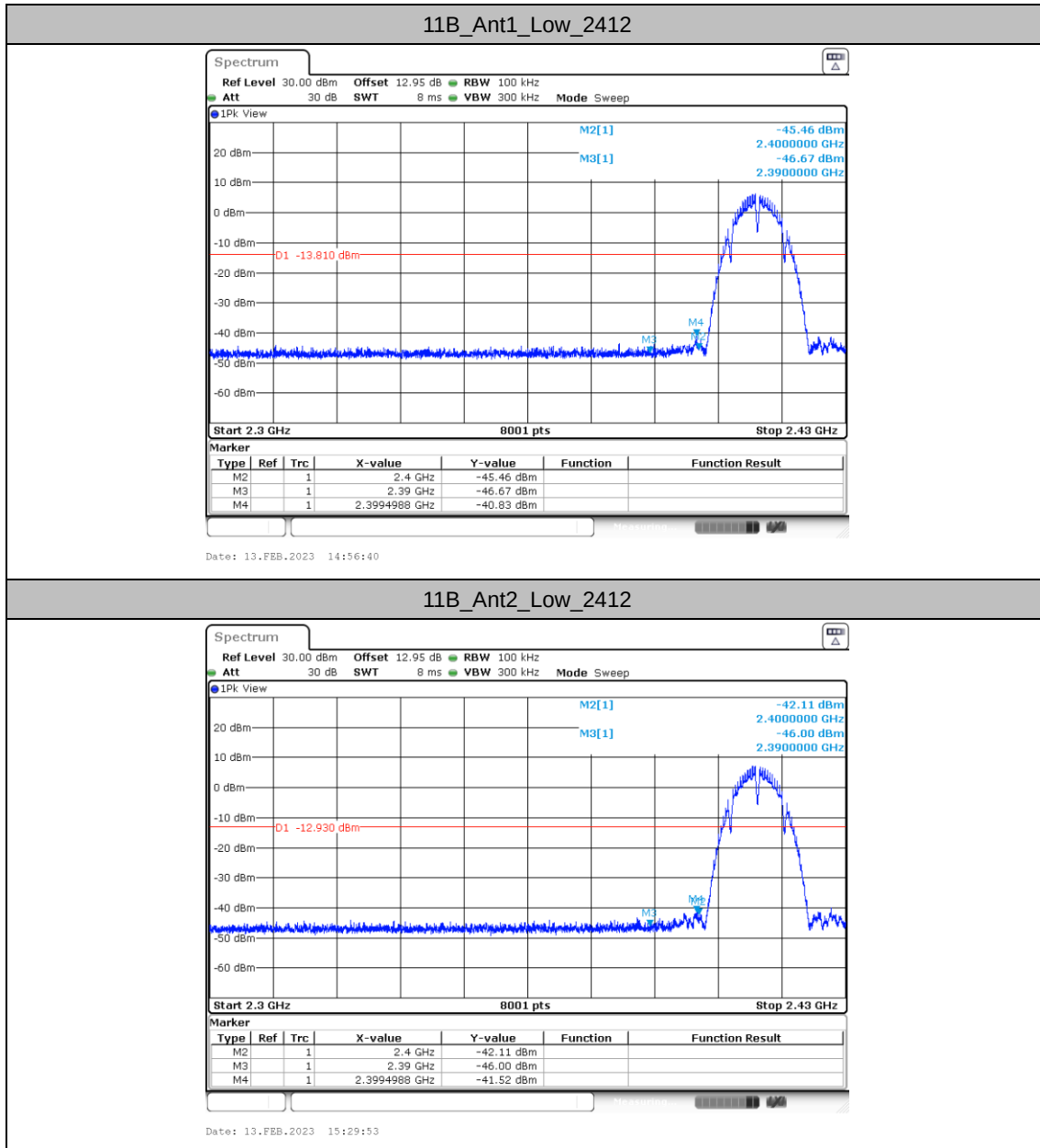
Band edge measurements

Test Result

TestMode	Antenna	Channel Name	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B	Ant1	Low	2412	6.19	-40.83	≤-13.81	PASS
	Ant2	Low	2412	7.07	-41.52	≤-12.93	PASS
	Ant1	High	2462	6.65	-40.86	≤-13.35	PASS
	Ant2	High	2462	6.53	-43.5	≤-13.47	PASS
	Ant1	High	2467	6.79	-38.39	≤-13.21	PASS
	Ant2	High	2467	6.64	-42.45	≤-13.36	PASS
	Ant1	High	2472	3.35	-43.07	≤-16.65	PASS
	Ant2	High	2472	5.31	-42.58	≤-14.69	PASS
11G	Ant1	Low	2412	2.82	-30.67	≤-17.18	PASS
	Ant2	Low	2412	3.79	-28.91	≤-16.21	PASS
	Ant1	High	2462	2.81	-41.48	≤-17.19	PASS
	Ant2	High	2462	2.71	-34.88	≤-17.29	PASS
	Ant1	High	2467	-1.53	-43.22	≤-21.53	PASS
	Ant2	High	2467	-0.40	-37.87	≤-20.4	PASS
	Ant1	High	2472	-4.31	-42.5	≤-24.31	PASS
	Ant2	High	2472	-3.17	-39.77	≤-23.17	PASS
11N20SI SO	Ant1	Low	2412	1.52	-36.91	≤-18.48	PASS
	Ant2	Low	2412	2.26	-31.96	≤-17.74	PASS
	Ant1	High	2462	1.96	-41.82	≤-18.04	PASS
	Ant2	High	2462	2.06	-38.54	≤-17.94	PASS
	Ant1	High	2467	-0.60	-41.61	≤-20.6	PASS
	Ant2	High	2467	-0.54	-37.96	≤-20.54	PASS
	Ant1	High	2472	-5.63	-43.01	≤-25.63	PASS
	Ant2	High	2472	-4.37	-40.89	≤-24.37	PASS

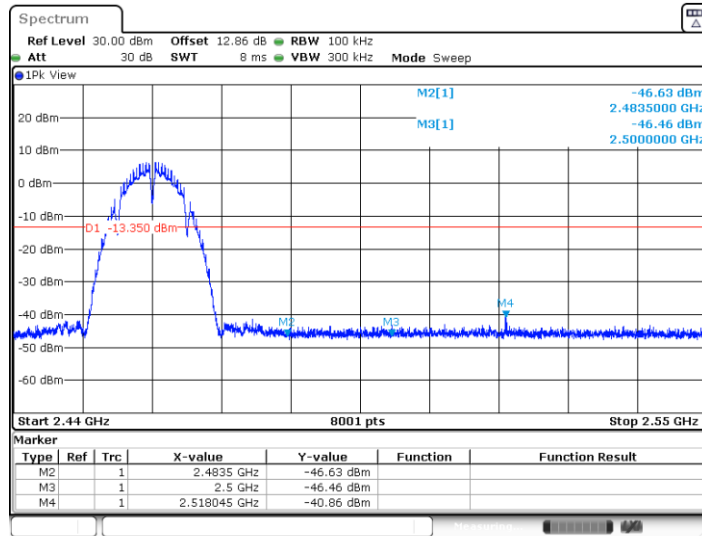


Test Graphs



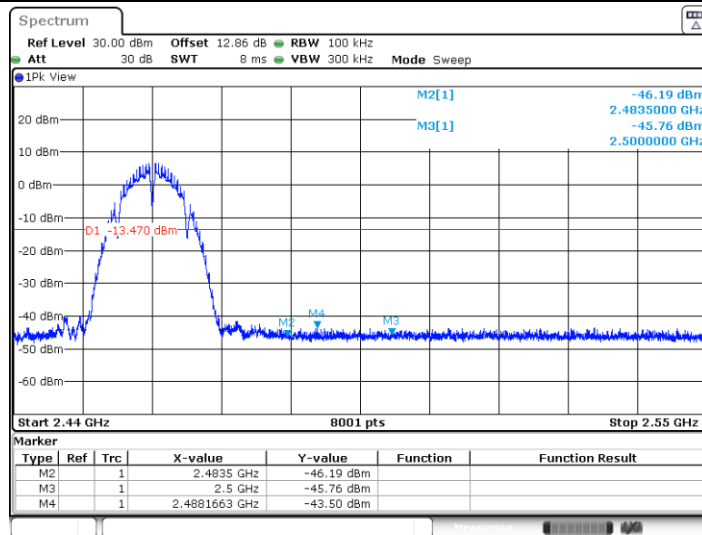


11B_Ant1_High_2462



Date: 13.FEB.2023 01:59:28

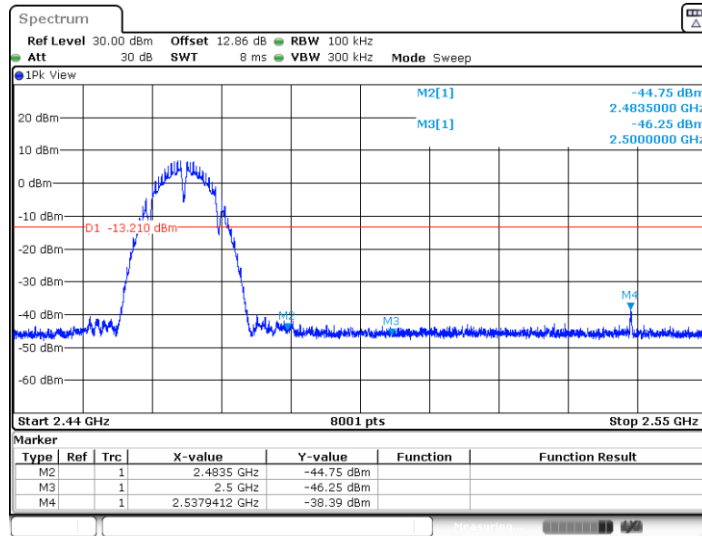
11B_Ant2_High_2462



Date: 13.FEB.2023 15:33:20

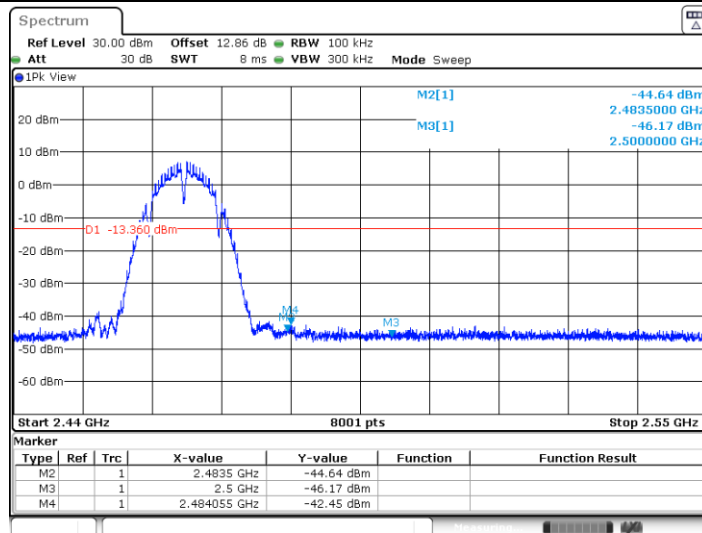


11B_Ant1_High_2467



Date: 13.FEB.2023 02:09:35

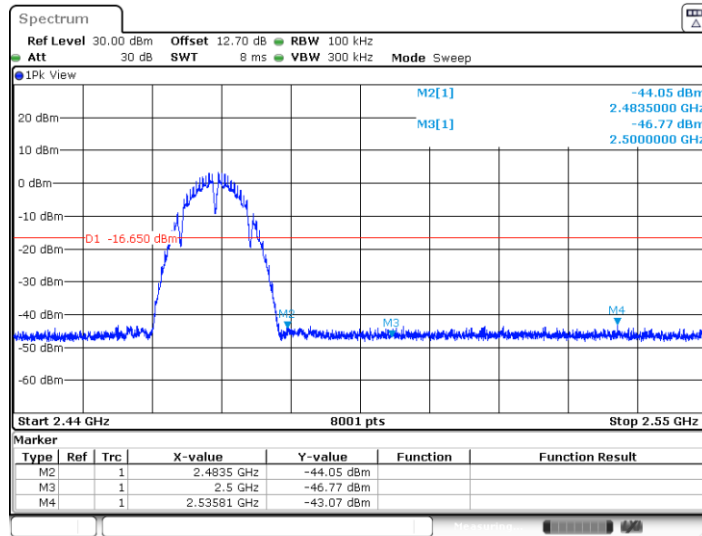
11B_Ant2_High_2467



Date: 13.FEB.2023 15:35:12

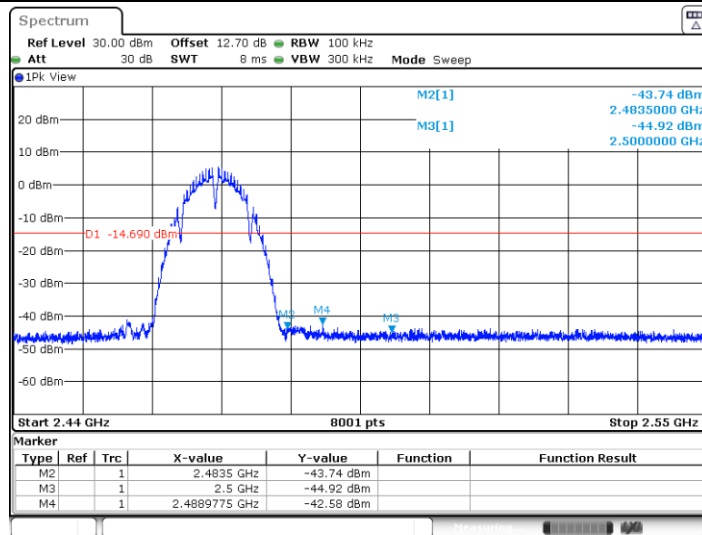


11B_Ant1_High_2472



Date: 13.FEB.2023 14:50:28

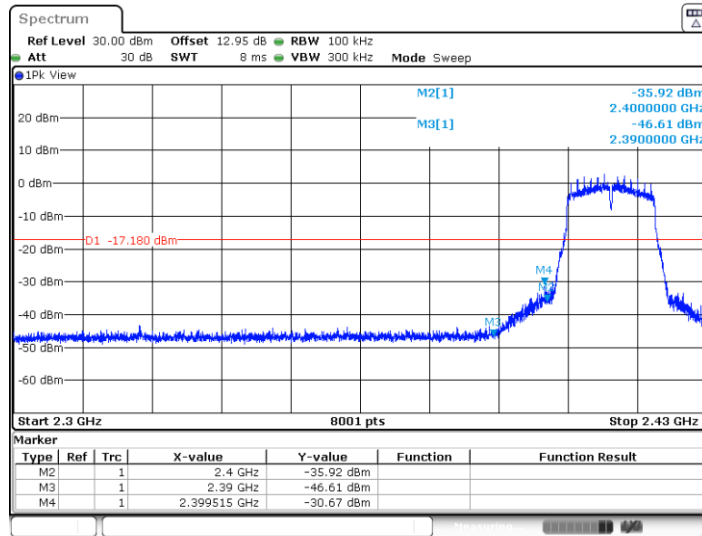
11B_Ant2_High_2472



Date: 13.FEB.2023 15:37:43

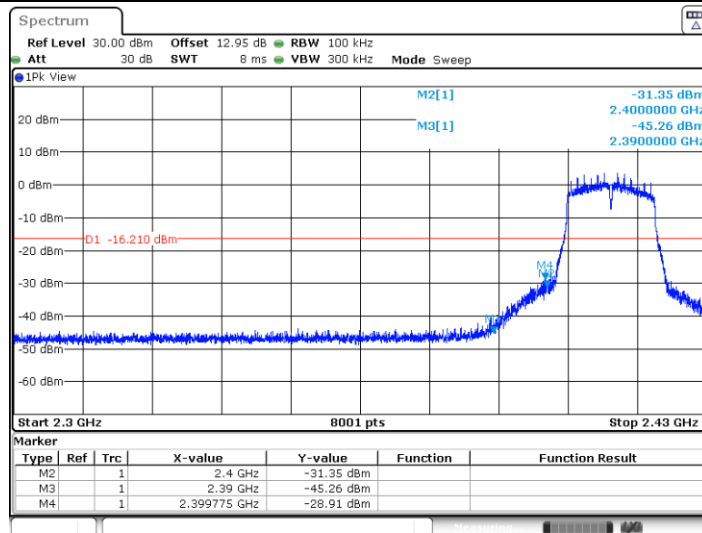


11G_Ant1_Low_2412



Date: 13.FEB.2023 14:52:35

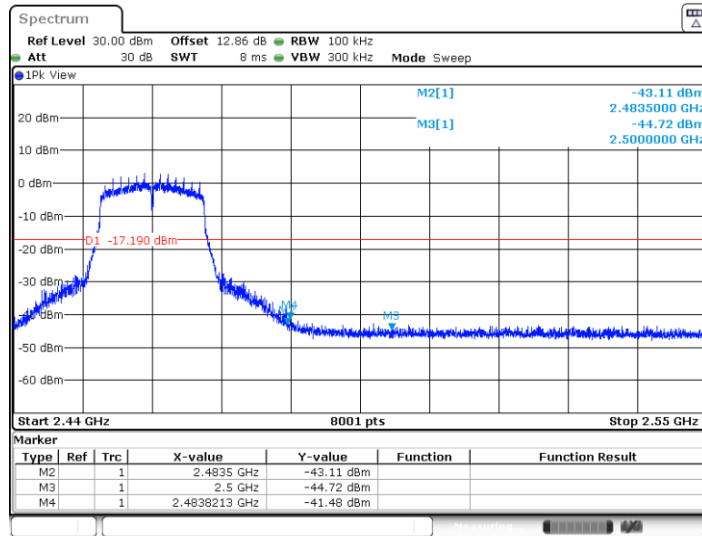
11G_Ant2_Low_2412



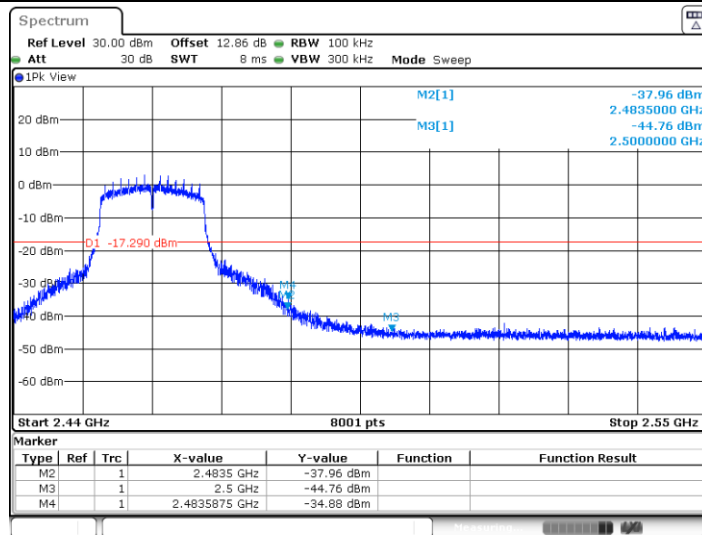
Date: 13.FEB.2023 15:48:14



11G_Ant1_High_2462

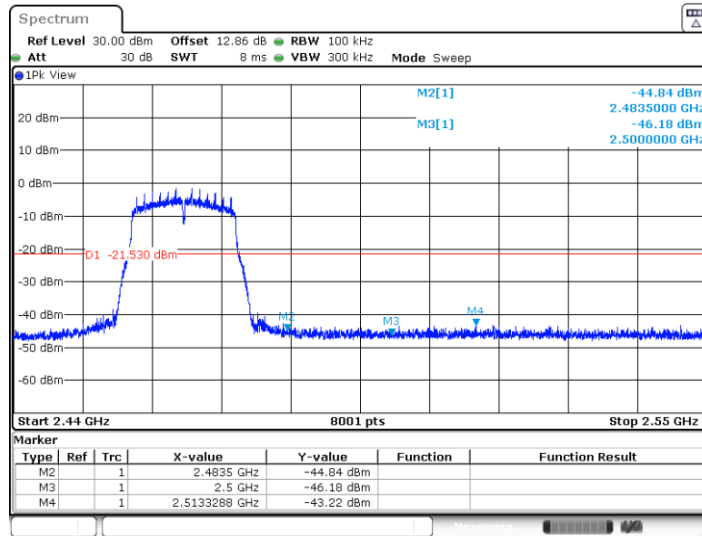


11G_Ant2_High_2462



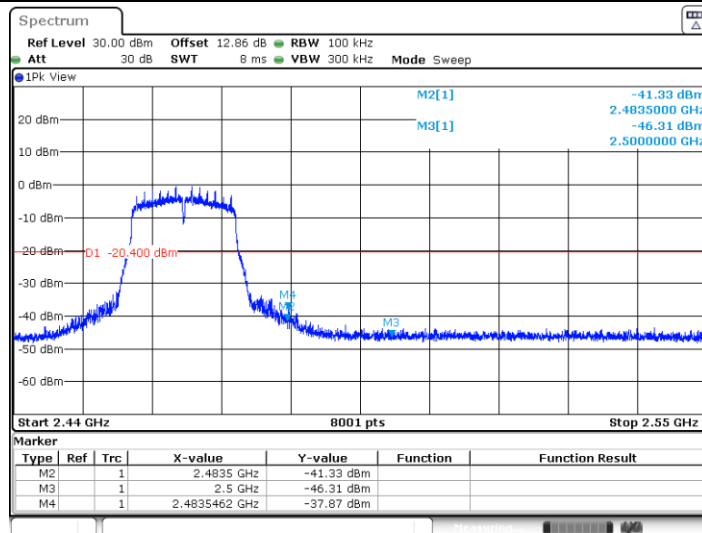


11G_Ant1_High_2467



Date: 13.FEB.2023 15:02:12

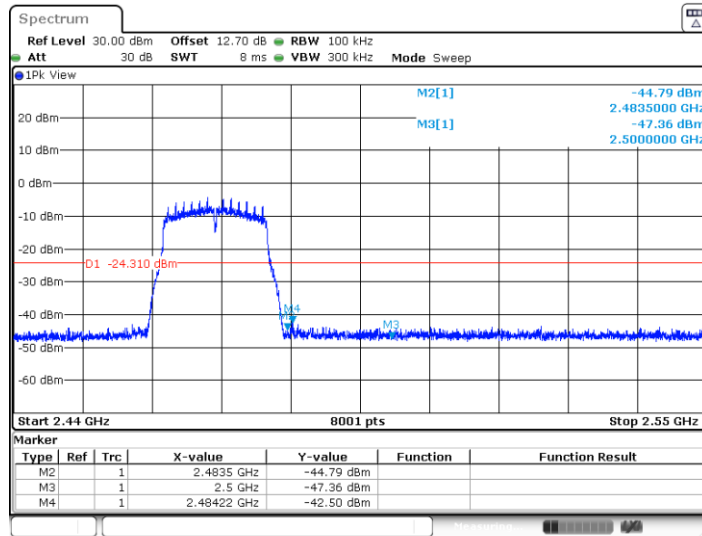
11G_Ant2_High_2467



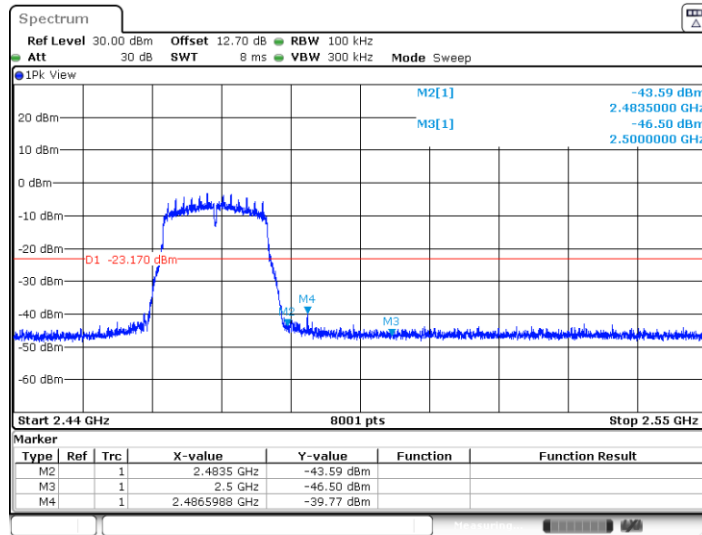
Date: 13.FEB.2023 15:55:16



11G_Ant1_High_2472

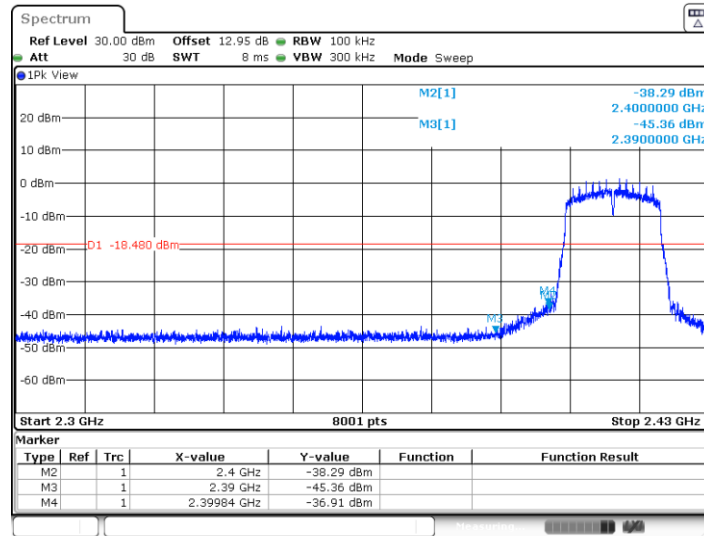


11G_Ant2_High_2472

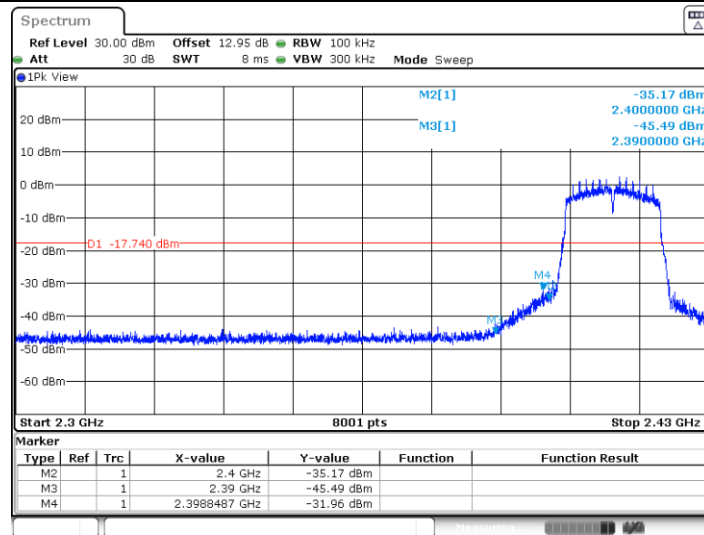




11N20SISO_Ant1_Low_2412

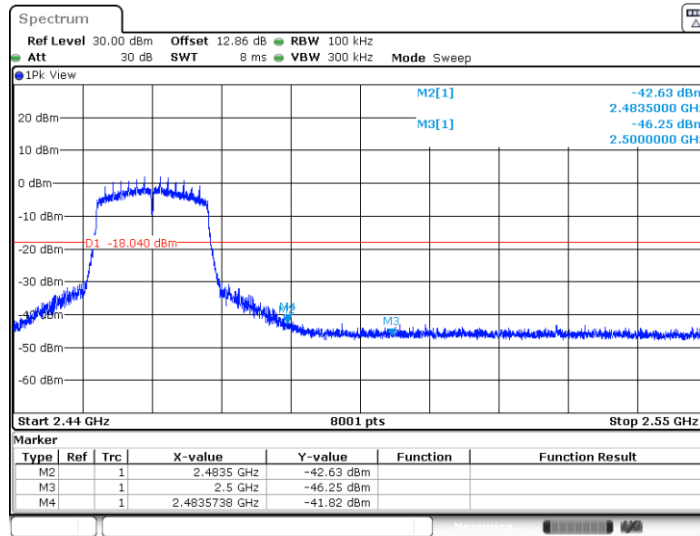


11N20SISO_Ant2_Low_2412

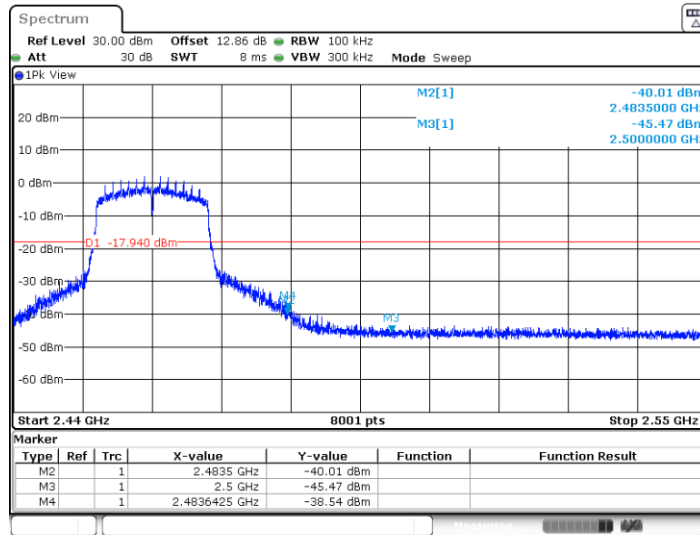


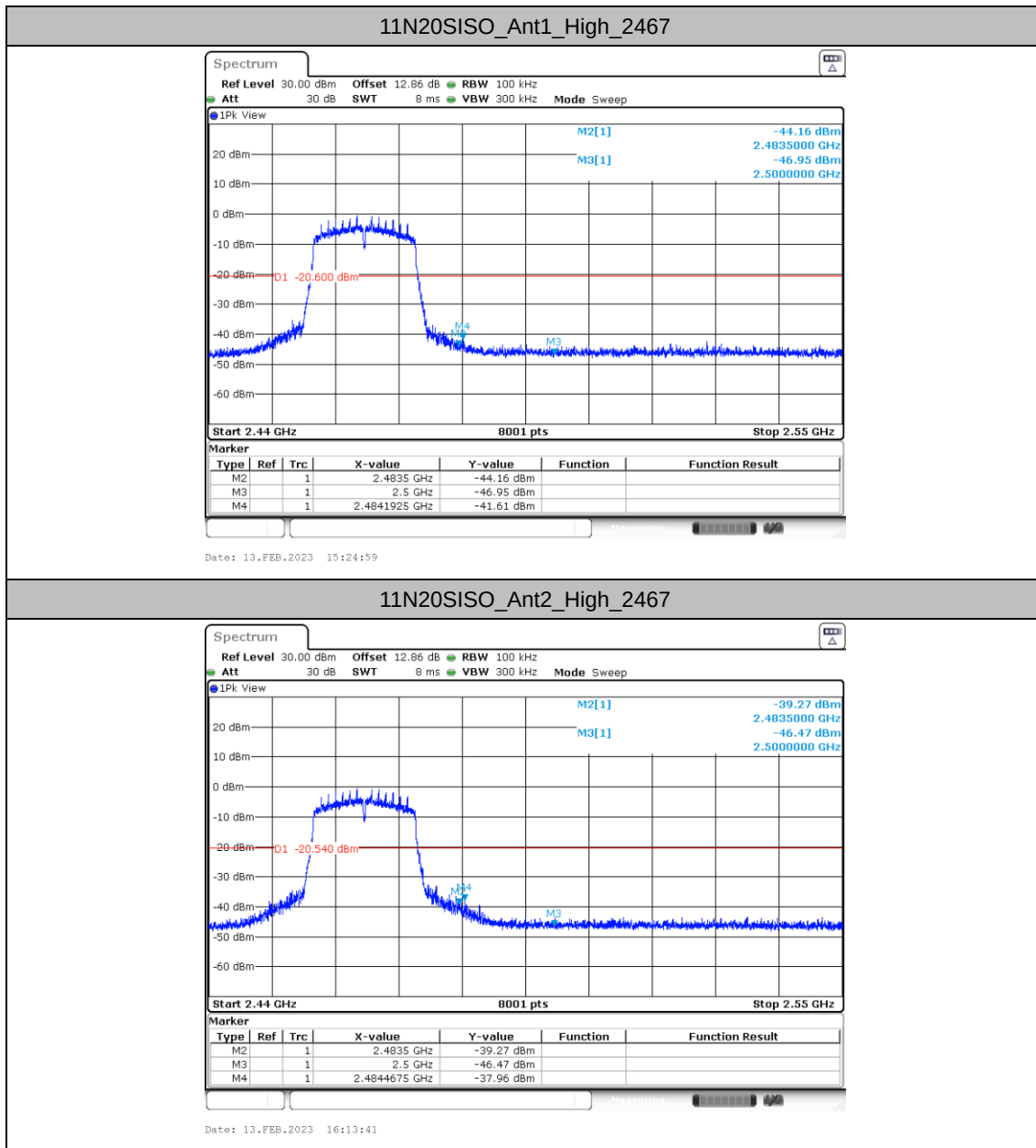


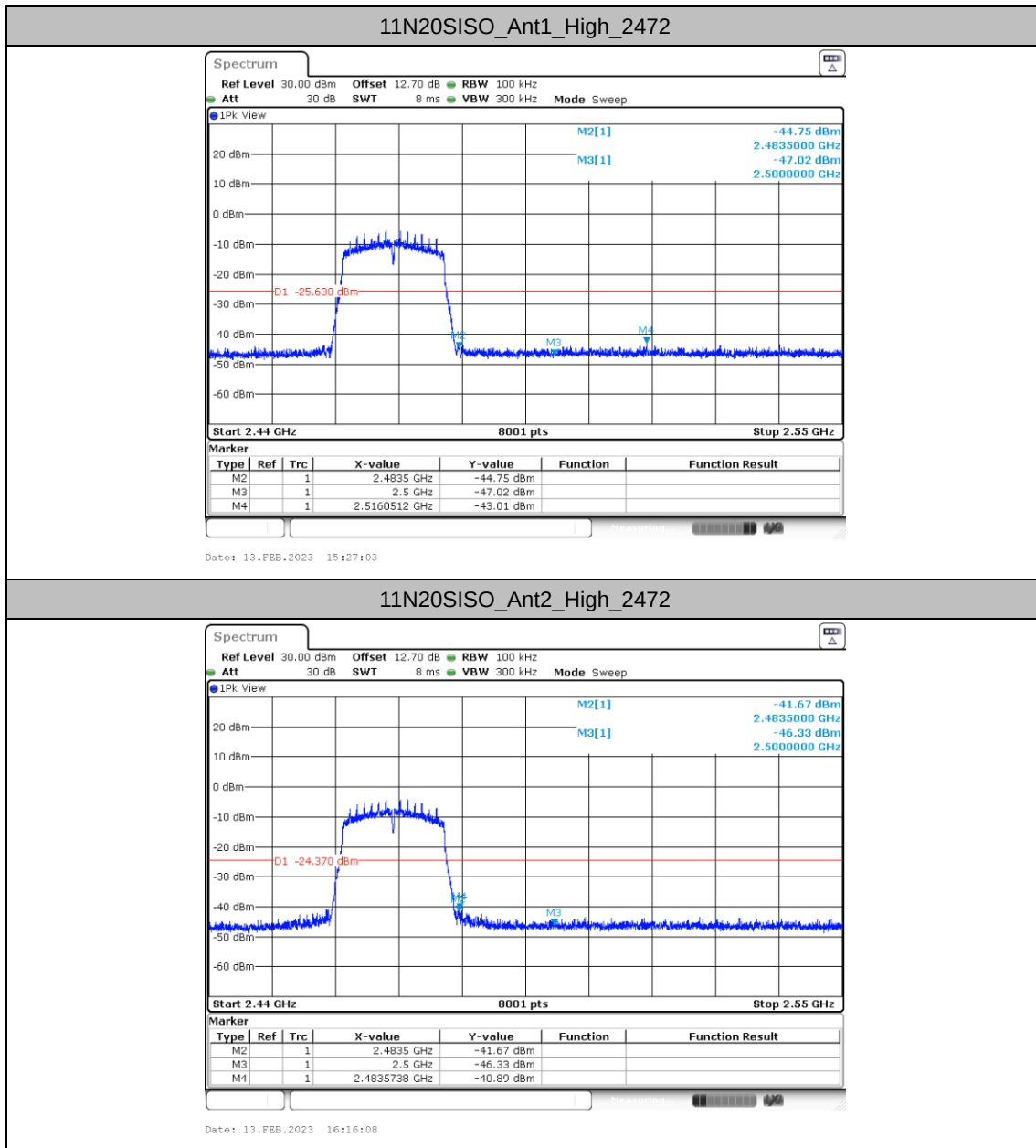
11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462









Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant1	2412	30~1000	6.19	-54.88	≤ -13.81	PASS
			1000~26500	6.19	-45.75	≤ -13.81	PASS
	Ant2	2412	30~1000	7.07	-54.48	≤ -12.93	PASS
			1000~26500	7.07	-45.18	≤ -12.93	PASS
	Ant1	2437	30~1000	6.90	-54.59	≤ -13.1	PASS
			1000~26500	6.90	-45.95	≤ -13.1	PASS
	Ant2	2437	30~1000	6.40	-54.99	≤ -13.6	PASS
			1000~26500	6.40	-45.93	≤ -13.6	PASS
	Ant1	2462	30~1000	6.65	-54.78	≤ -13.35	PASS
			1000~26500	6.65	-46.56	≤ -13.35	PASS
	Ant2	2462	30~1000	6.53	-55.05	≤ -13.47	PASS
			1000~26500	6.53	-45.86	≤ -13.47	PASS
	Ant1	2467	30~1000	6.79	-53.85	≤ -13.21	PASS
			1000~26500	6.79	-45.6	≤ -13.21	PASS
	Ant2	2467	30~1000	6.64	-54.53	≤ -13.36	PASS
			1000~26500	6.64	-45.99	≤ -13.36	PASS
	Ant1	2472	30~1000	3.35	-54.9	≤ -16.65	PASS
			1000~26500	3.35	-46.59	≤ -16.65	PASS
	Ant2	2472	30~1000	5.31	-55.33	≤ -14.69	PASS
			1000~26500	5.31	-46.28	≤ -14.69	PASS
11G	Ant1	2412	30~1000	2.82	-54.87	≤ -17.18	PASS
			1000~26500	2.82	-45.62	≤ -17.18	PASS
	Ant2	2412	30~1000	3.79	-54.7	≤ -16.21	PASS
			1000~26500	3.79	-46.64	≤ -16.21	PASS
	Ant1	2437	30~1000	3.07	-55.26	≤ -16.93	PASS
			1000~26500	3.07	-45.9	≤ -16.93	PASS
	Ant2	2437	30~1000	3.03	-54.7	≤ -16.97	PASS
			1000~26500	3.03	-46.27	≤ -16.97	PASS
	Ant1	2462	30~1000	2.81	-55.13	≤ -17.19	PASS
			1000~26500	2.81	-45.46	≤ -17.19	PASS
	Ant2	2462	30~1000	2.71	-55.12	≤ -17.29	PASS
			1000~26500	2.71	-45.84	≤ -17.29	PASS
	Ant1	2467	30~1000	-1.53	-52.74	≤ -21.53	PASS
			1000~26500	-1.53	-44.44	≤ -21.53	PASS
	Ant2	2467	30~1000	-0.40	-54.85	≤ -20.4	PASS



	Ant1	2472	1000~26500	-0.40	-45.56	≤ -20.4	PASS
			30~1000	-4.31	-54.49	≤ -24.31	PASS
			1000~26500	-4.31	-46.38	≤ -24.31	PASS
	Ant2	2472	30~1000	-3.17	-54.71	≤ -23.17	PASS
			1000~26500	-3.17	-45.44	≤ -23.17	PASS
11N20SISO	Ant1	2412	30~1000	1.52	-54.3	≤ -18.48	PASS
			1000~26500	1.52	-45.56	≤ -18.48	PASS
	Ant2	2412	30~1000	2.26	-54.83	≤ -17.74	PASS
			1000~26500	2.26	-46.04	≤ -17.74	PASS
	Ant1	2437	30~1000	2.85	-49.75	≤ -17.15	PASS
			1000~26500	2.85	-46.46	≤ -17.15	PASS
	Ant2	2437	30~1000	2.88	-54.59	≤ -17.12	PASS
			1000~26500	2.88	-46.22	≤ -17.12	PASS
	Ant1	2462	30~1000	1.96	-55.48	≤ -18.04	PASS
			1000~26500	1.96	-45.93	≤ -18.04	PASS
	Ant2	2462	30~1000	2.06	-54.55	≤ -17.94	PASS
			1000~26500	2.06	-45.77	≤ -17.94	PASS
	Ant1	2467	30~1000	-0.60	-55.04	≤ -20.6	PASS
			1000~26500	-0.60	-46.08	≤ -20.6	PASS
	Ant2	2467	30~1000	-0.54	-53.98	≤ -20.54	PASS
			1000~26500	-0.54	-45.87	≤ -20.54	PASS
	Ant1	2472	30~1000	-5.63	-55.32	≤ -25.63	PASS
			1000~26500	-5.63	-46.28	≤ -25.63	PASS
	Ant2	2472	30~1000	-4.37	-54.88	≤ -24.37	PASS
			1000~26500	-4.37	-46.46	≤ -24.37	PASS



Test Graphs

