

1.9 Appendix I: Emissions in Restricted Bands

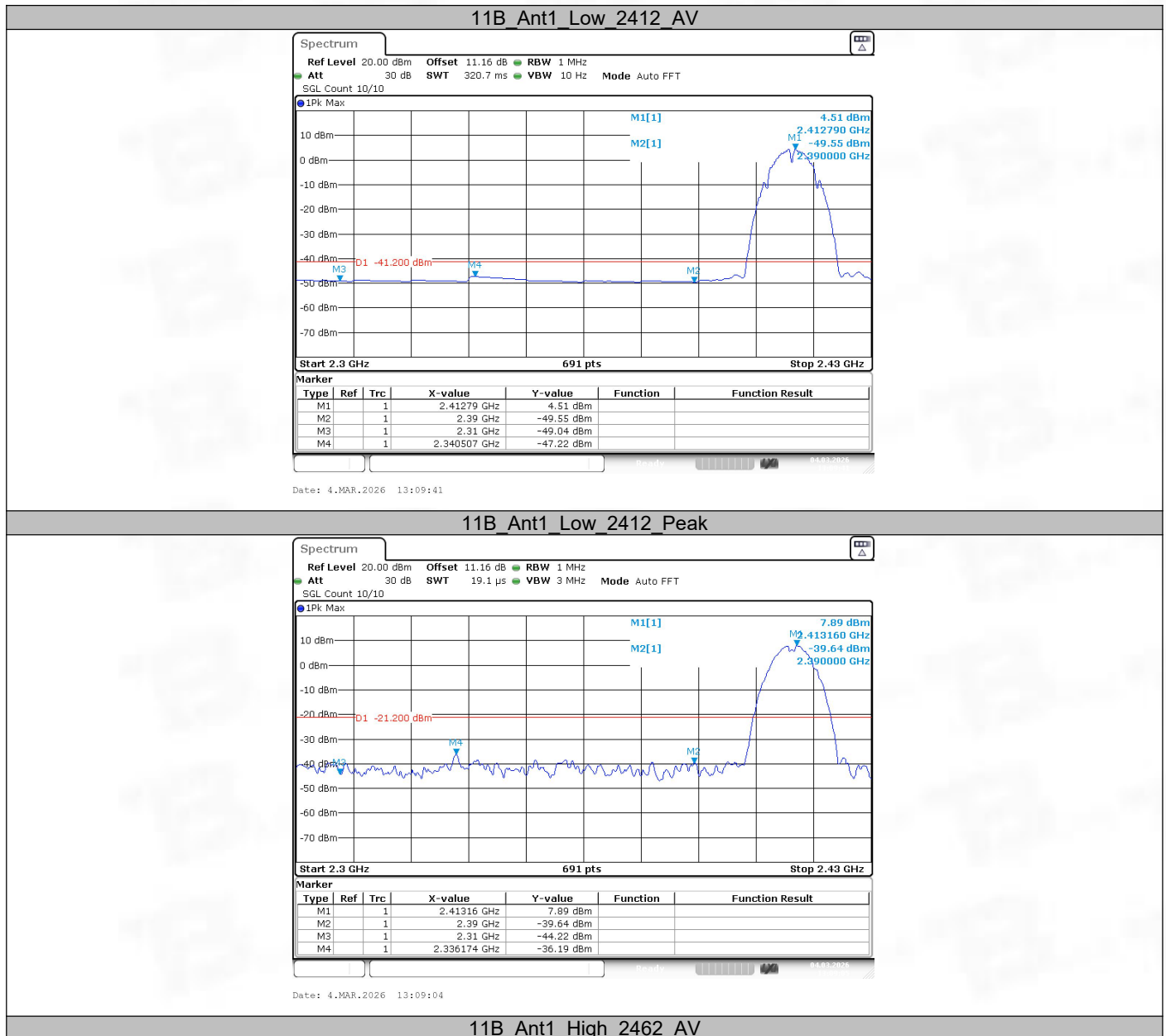
1.9.1 Test Result

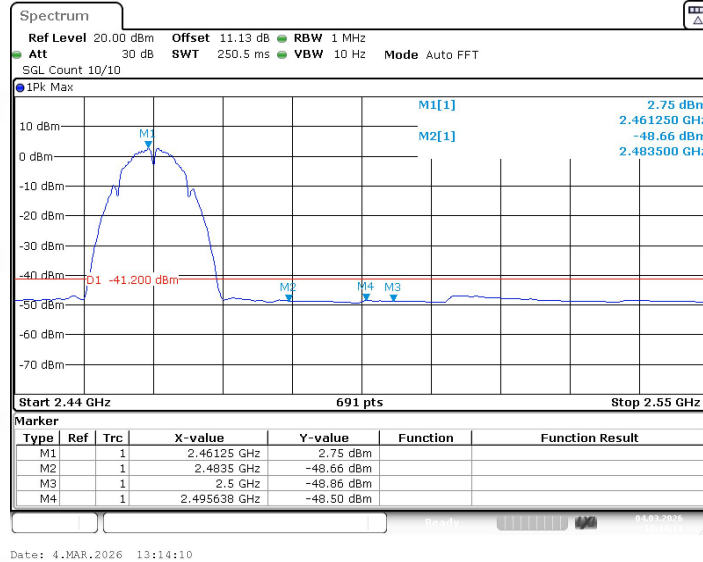
TestMode	Antenna	ChName	Frequency[M Hz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]
11B	Ant1	Low	2412	AV	2310.000	-49.04	≤-41.20	46.16	≤54
				AV	2340.507	-47.22	≤-41.20	47.98	≤54
				AV	2390.000	-49.55	≤-41.20	45.65	≤54
				Peak	2310.000	-44.22	≤-21.20	50.98	≤74
				Peak	2336.174	-36.19	≤-21.20	59.01	≤74
				Peak	2390.000	-39.64	≤-21.20	55.56	≤74
		High	2462	AV	2483.500	-48.66	≤-41.20	46.54	≤54
				AV	2495.638	-48.5	≤-41.20	46.70	≤54
				AV	2500.000	-48.86	≤-41.20	46.34	≤54
				Peak	2483.500	-43.17	≤-21.20	52.03	≤74
				Peak	2499.623	-38.25	≤-21.20	56.95	≤74
				Peak	2500.000	-39.03	≤-21.20	56.17	≤74
11G	Ant1	Low	2412	AV	2310.000	-48.36	≤-41.20	46.84	≤54
				AV	2340.319	-46.49	≤-41.20	48.71	≤54
				AV	2390.000	-47.96	≤-41.20	47.24	≤54
				Peak	2310.000	-40.32	≤-21.20	54.88	≤74
				Peak	2342.014	-36.82	≤-21.20	58.38	≤74
				Peak	2390.000	-39.62	≤-21.20	55.58	≤74
		High	2462	AV	2483.500	-46.73	≤-41.20	48.47	≤54
				AV	2483.681	-46.72	≤-41.20	48.48	≤54
				AV	2500.000	-48.1	≤-41.20	47.10	≤54
				Peak	2483.500	-39.52	≤-21.20	55.68	≤74
				Peak	2492.449	-37.74	≤-21.20	57.46	≤74
				Peak	2500.000	-38.14	≤-21.20	57.06	≤74
11N20SISO	Ant1	Low	2412	AV	2310.000	-48.38	≤-41.20	46.82	≤54
				AV	2339.942	-46.5	≤-41.20	48.70	≤54
				AV	2390.000	-47.68	≤-41.20	47.52	≤54
				Peak	2310.000	-40.48	≤-21.20	54.72	≤74
				Peak	2365.942	-36.32	≤-21.20	58.88	≤74
				Peak	2390.000	-38.01	≤-21.20	57.19	≤74
		High	2462	AV	2483.500	-45.35	≤-41.20	49.85	≤54
				AV	2483.522	-45.35	≤-41.20	49.85	≤54
				AV	2500.000	-48.35	≤-41.20	46.85	≤54
				Peak	2483.500	-37.87	≤-21.20	57.33	≤74
				Peak	2496.594	-36.43	≤-21.20	58.77	≤74
				Peak	2500.000	-39.98	≤-21.20	55.22	≤74
11N40SISO	Ant1	Low	2422	AV	2310.000	-48.17	≤-41.20	47.03	≤54
				AV	2389.783	-45.93	≤-41.20	49.27	≤54
				AV	2390.000	-46	≤-41.20	49.20	≤54
				Peak	2310.000	-39.36	≤-21.20	55.84	≤74
				Peak	2389.565	-36.46	≤-21.20	58.74	≤74
				Peak	2390.000	-36.59	≤-21.20	58.61	≤74
		High	2452	AV	2483.500	-44.54	≤-41.20	50.66	≤54
				AV	2483.696	-44.53	≤-41.20	50.67	≤54
				AV	2500.000	-48.04	≤-41.20	47.16	≤54
				Peak	2483.500	-35.24	≤-21.20	59.96	≤74
				Peak	2488.406	-35.19	≤-21.20	60.01	≤74
				Peak	2500.000	-38.12	≤-21.20	57.08	≤74

Note:

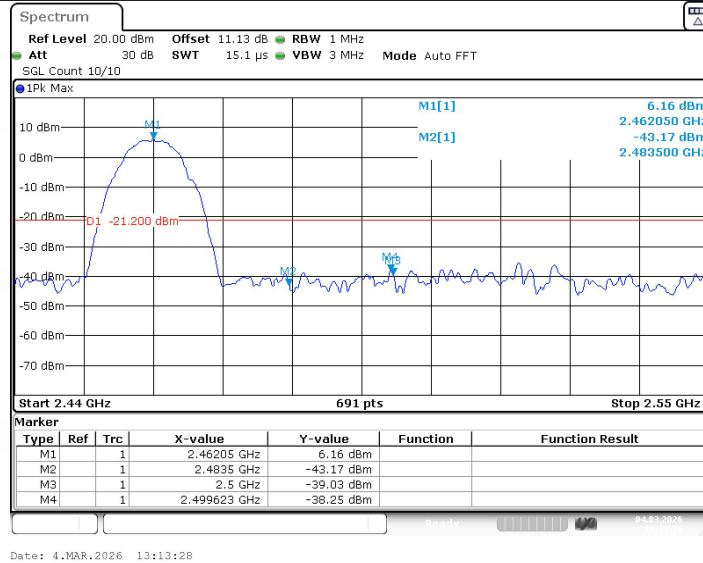
- The Antenna Gain is compensated in the graph.
- The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

1.9.2 Test Graphs

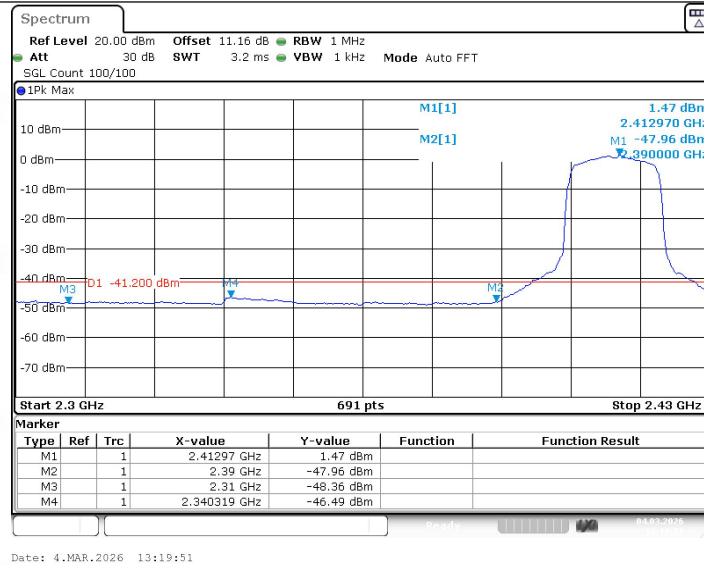




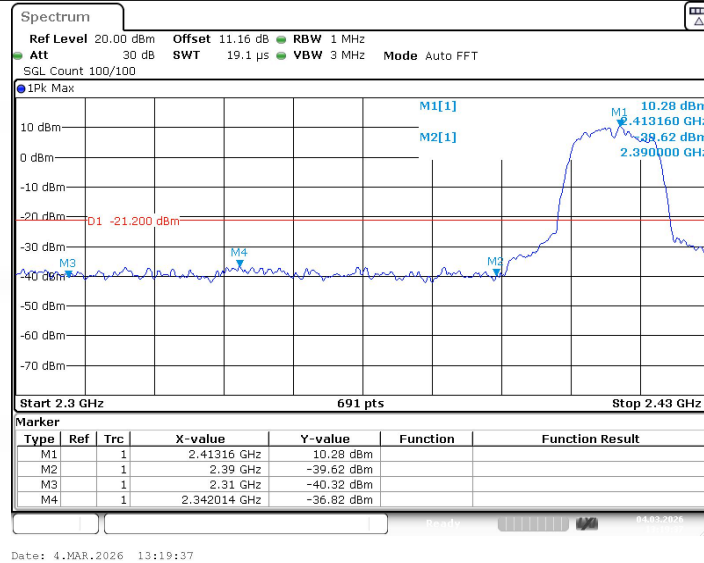
11B Ant1 High 2462 Peak



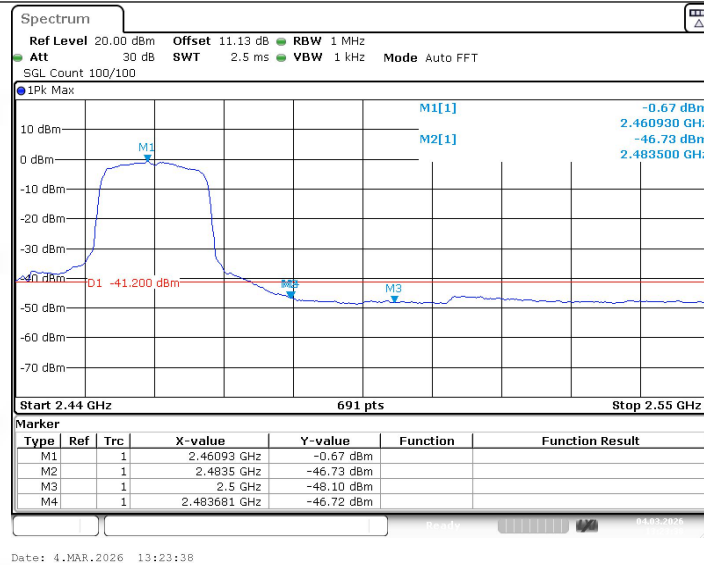
11G Ant1 Low 2412 AV



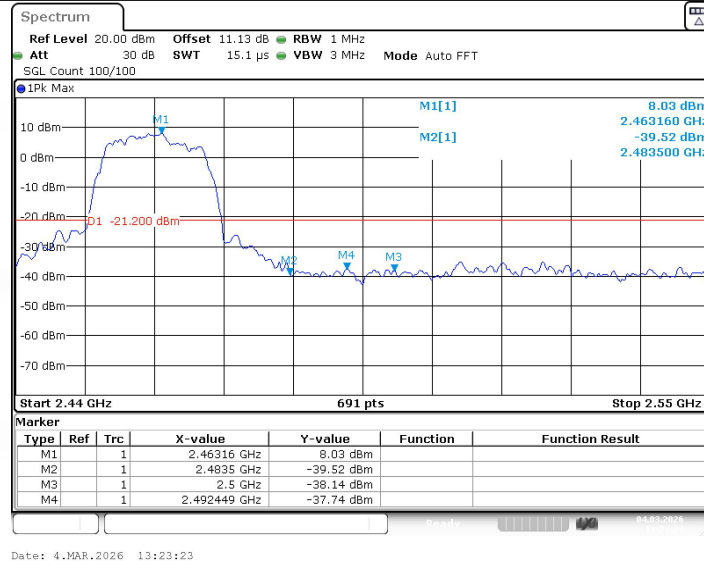
11G Ant1 Low 2412 Peak



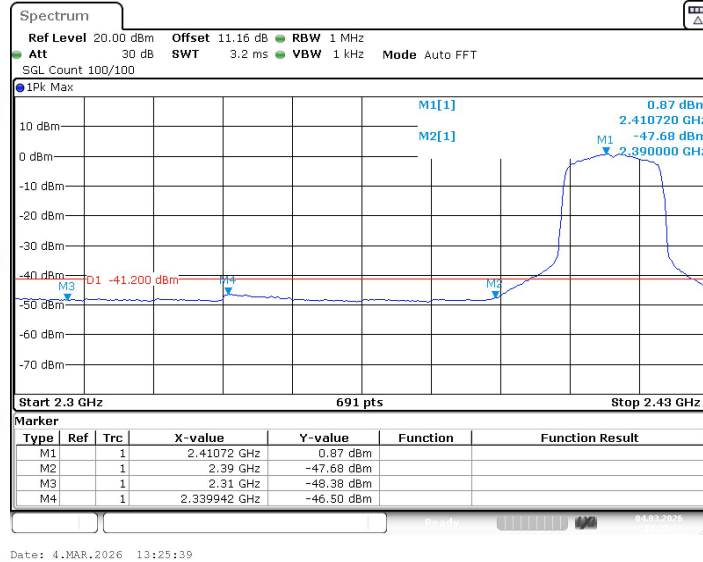
11G Ant1 High 2462 AV



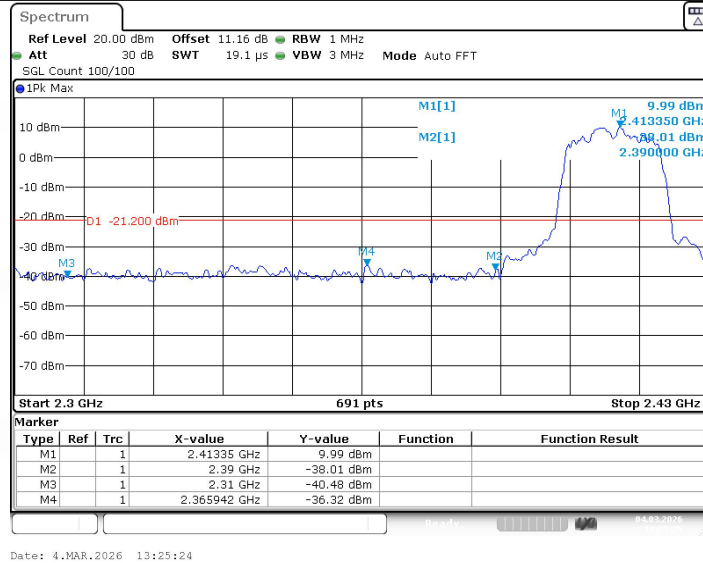
11G Ant1 High 2462 Peak



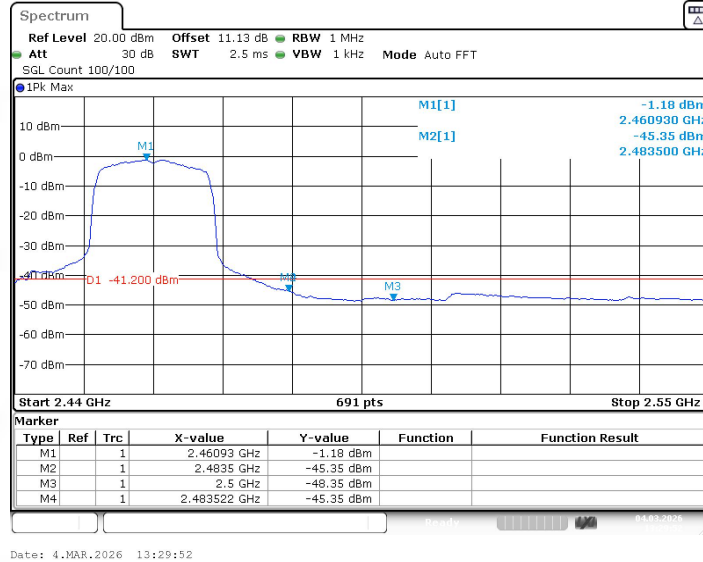
11N20SISO Ant1 Low 2412 AV



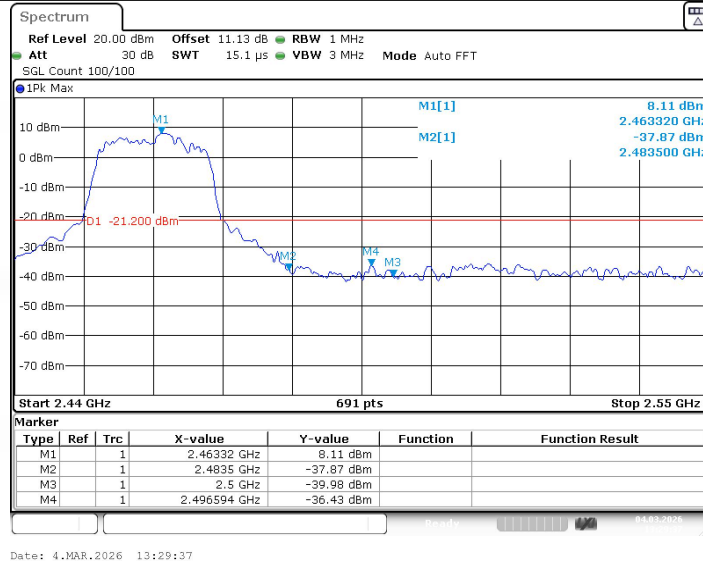
11N20SISO Ant1 Low 2412 Peak



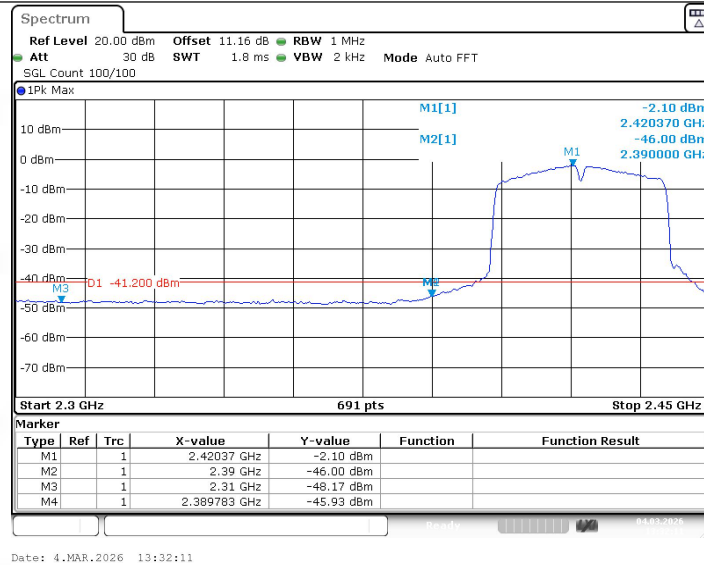
11N20SISO Ant1 High 2462 AV



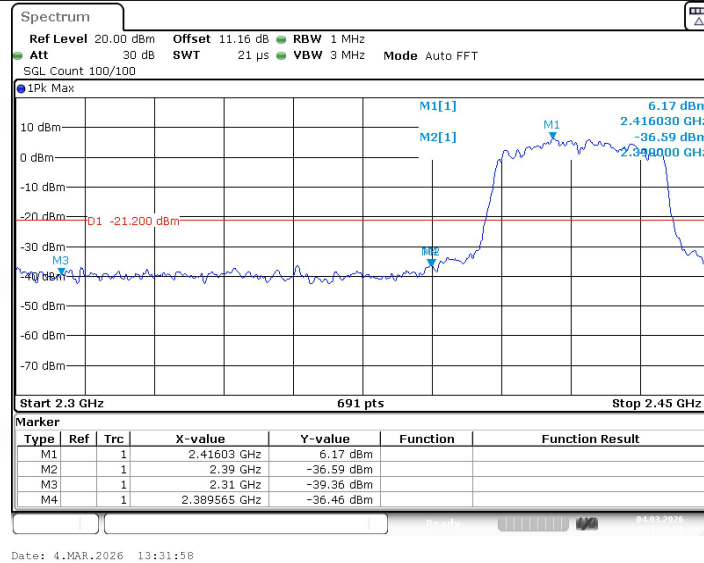
11N20SISO Ant1_High_2462_Peak



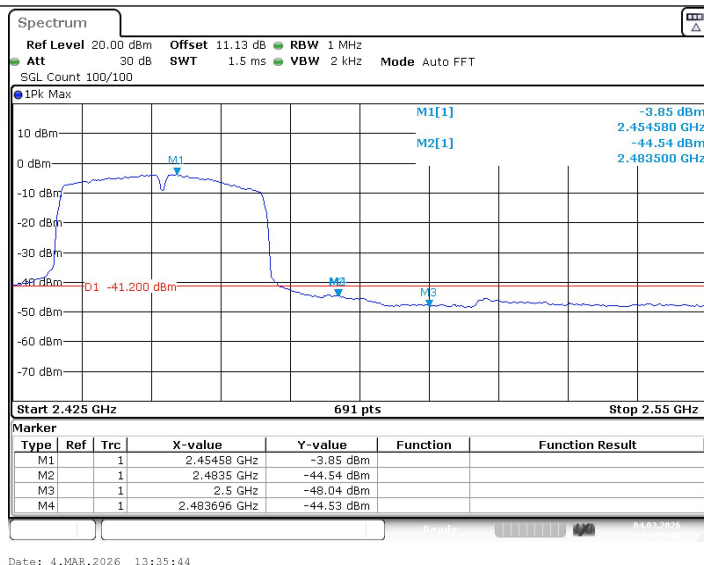
11N40SISO Ant1_Low_2422_AV



11N40SISO Ant1 Low 2422 Peak



11N40SISO Ant1 High 2452 AV



11N40SISO Ant1_High_2452_Peak

