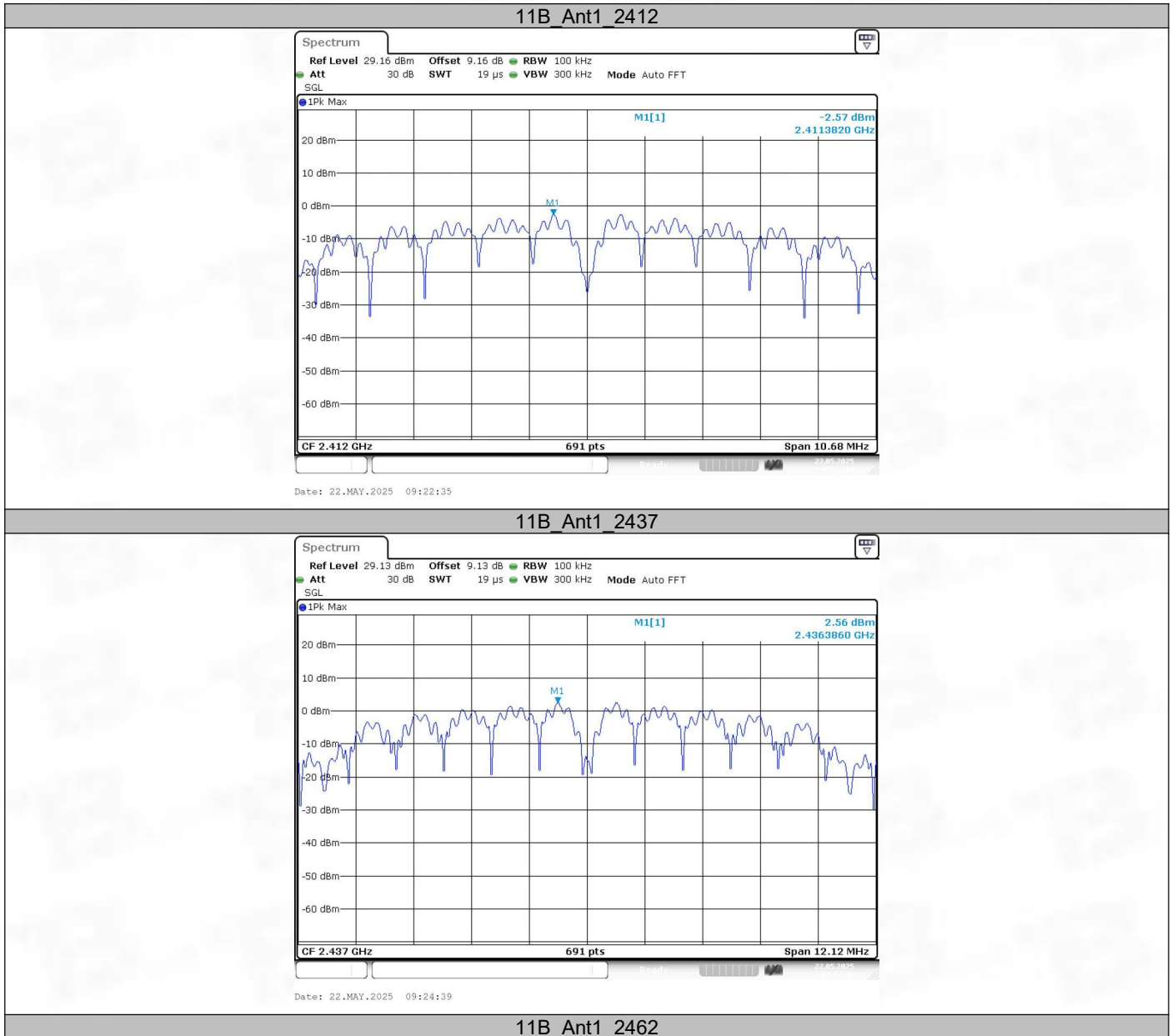


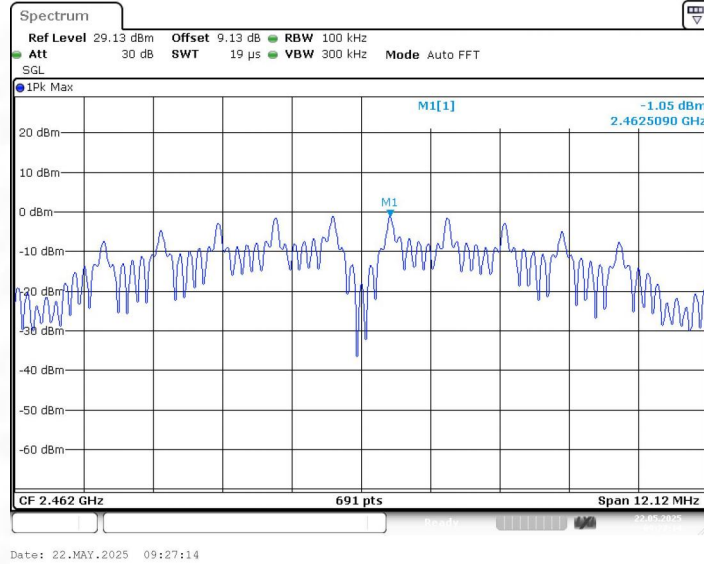
1.5 Appendix E: Reference level measurement

1.5.1 Test Result

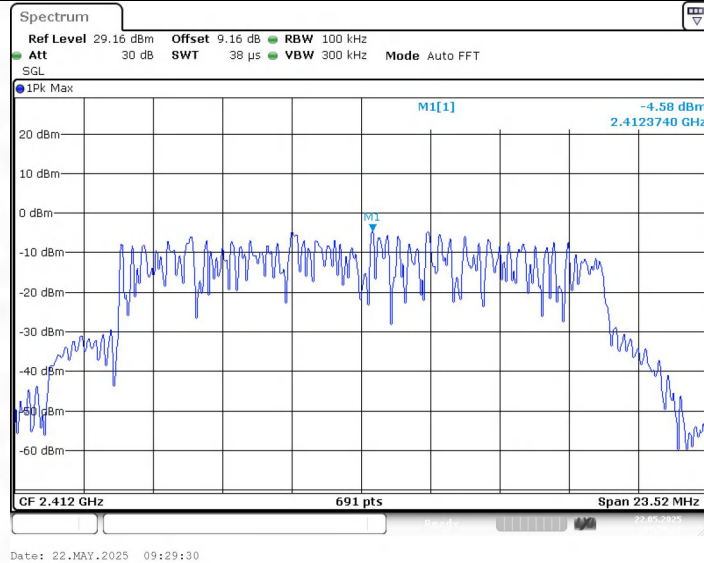
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.38	-2.57
		2437	2436.39	2.56
		2462	2462.51	-1.05
11G	Ant1	2412	2412.37	-4.58
		2437	2438.59	-4.94
		2462	2460.76	-4.81
11N20SISO	Ant1	2412	2408.89	-4.58
		2437	2439.52	-4.81
		2462	2464.10	-5.76
11N40SISO	Ant1	2422	2422.61	-6.44
		2437	2436.02	-6.75
		2452	2450.09	-5.94
11AX20SISO	Ant1	2412	2412.62	-2.53
		2437	2435.14	-5.25
		2462	2463.51	-4.99
11AX40SISO	Ant1	2422	2423.30	-6.15
		2437	2436.23	-6.94
		2452	2449.87	-6.97

1.5.2 Test Graphs

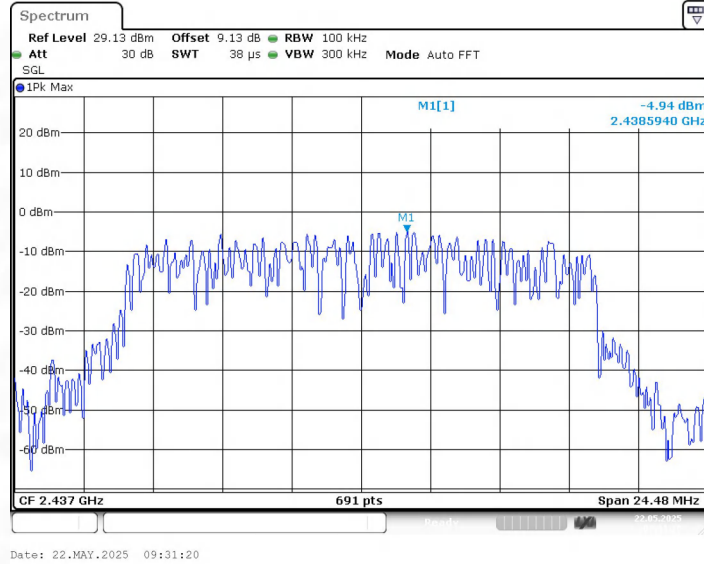




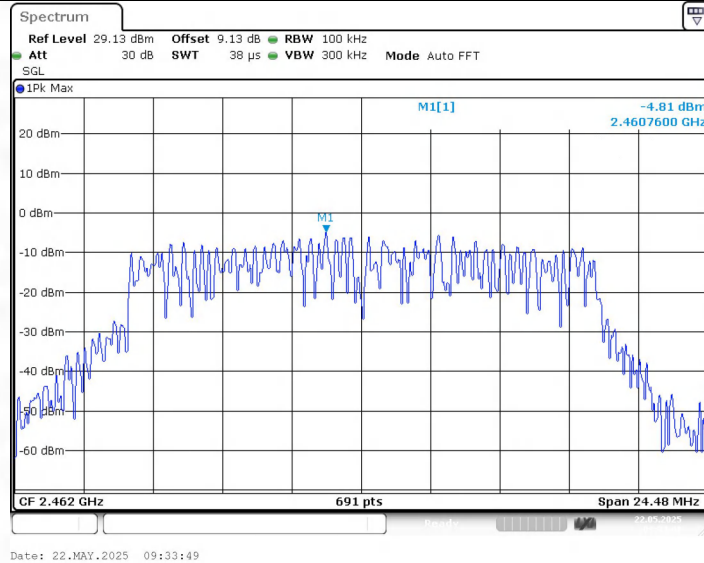
11G_Ant1_2412



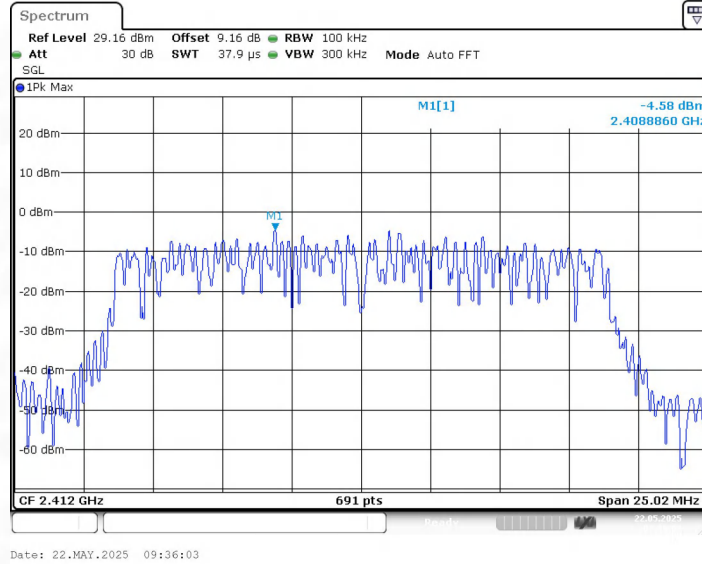
11G_Ant1_2437



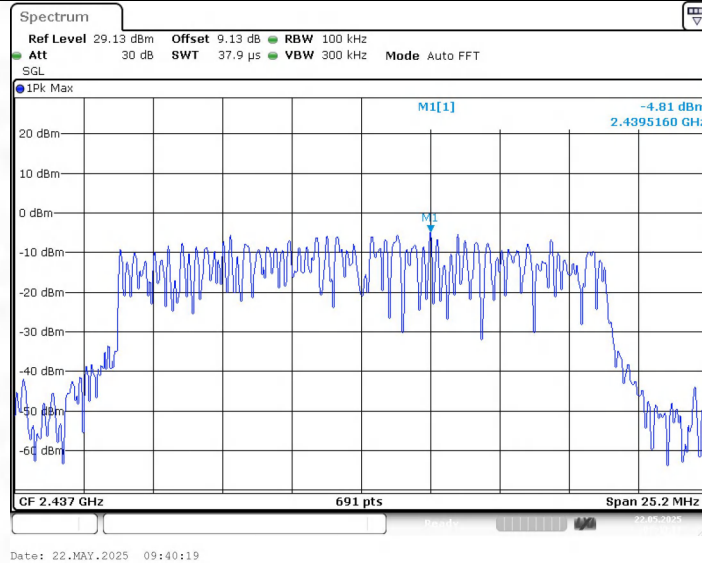
11G_Ant1_2462



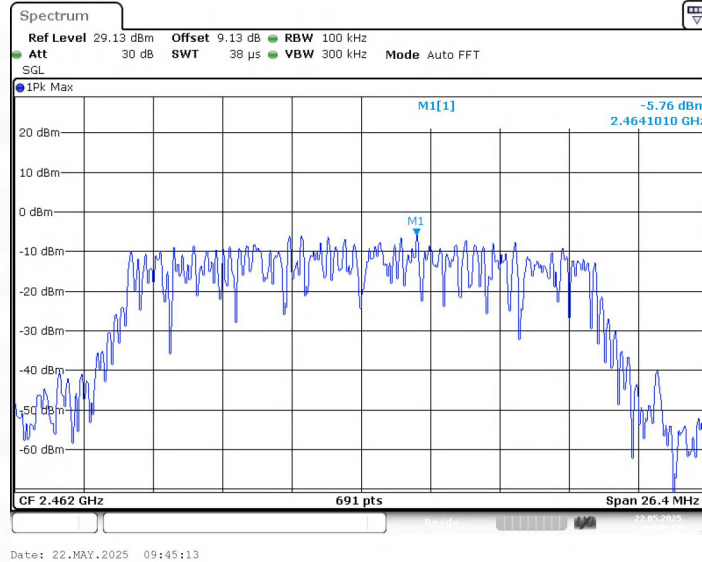
11N20SISO_Ant1_2412



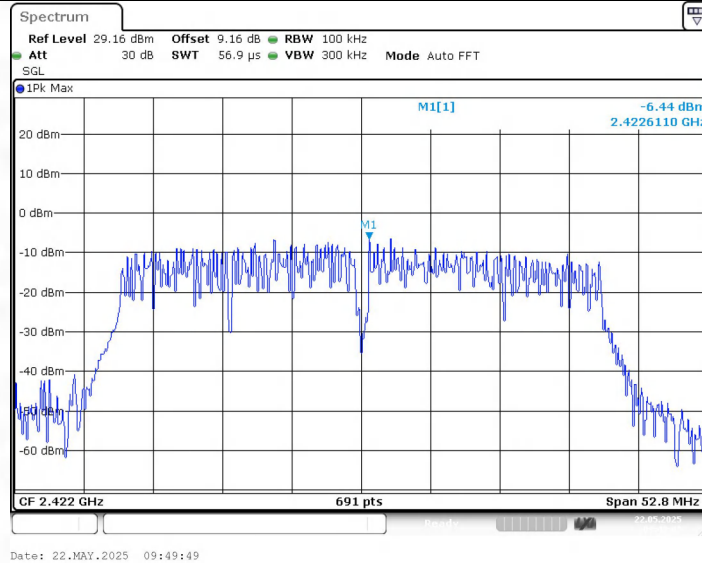
11N20SISO_Ant1_2437



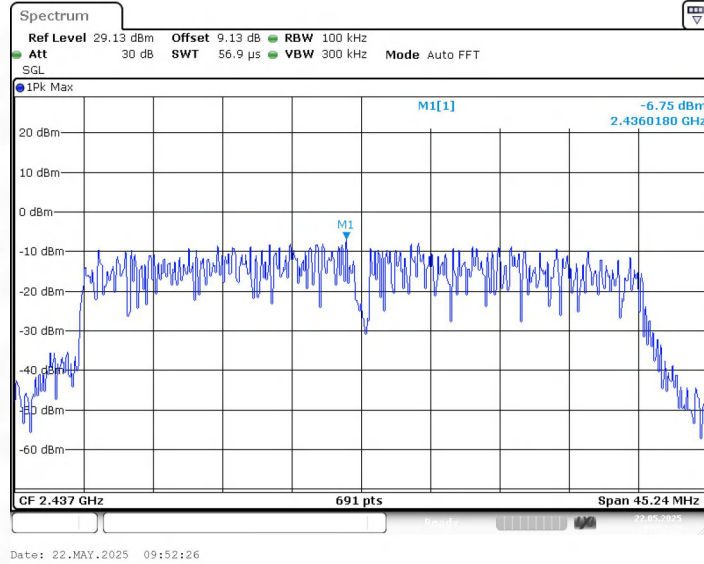
11N20SISO_Ant1_2462



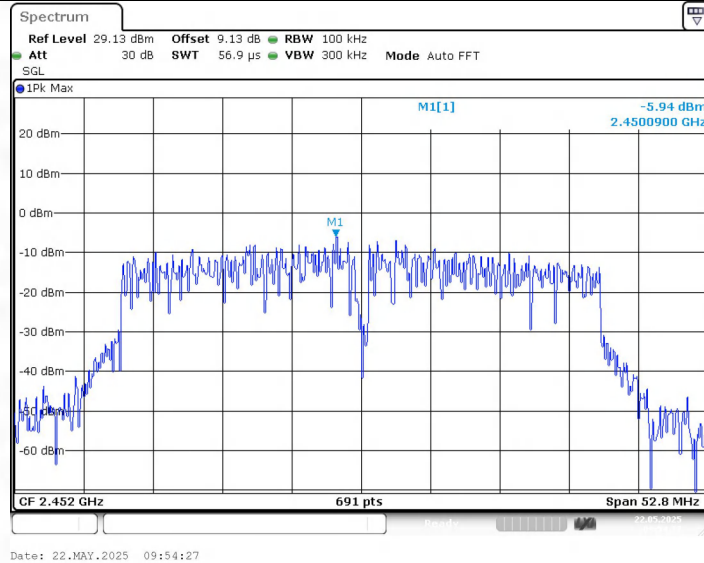
11N40SISO_Ant1_2422



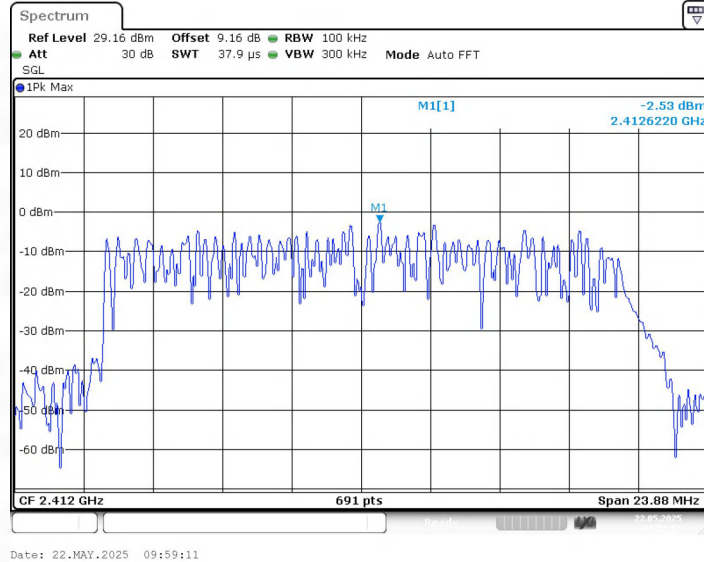
11N40SISO_Ant1_2437



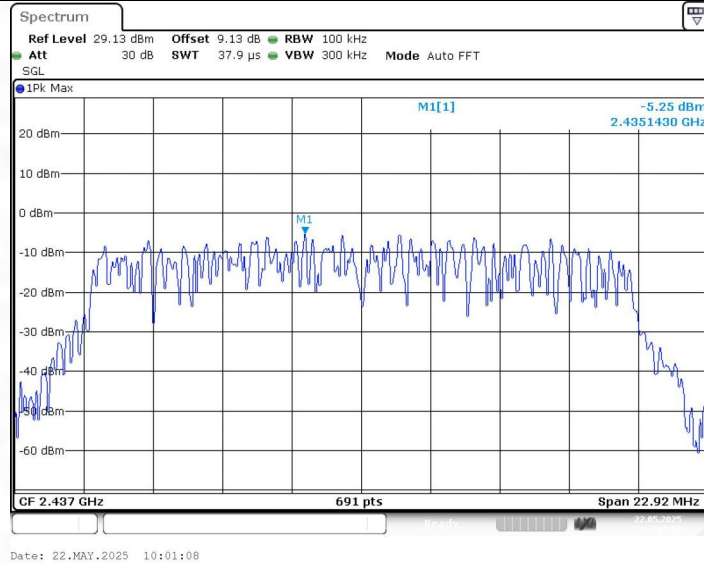
11N40SISO_Ant1_2452



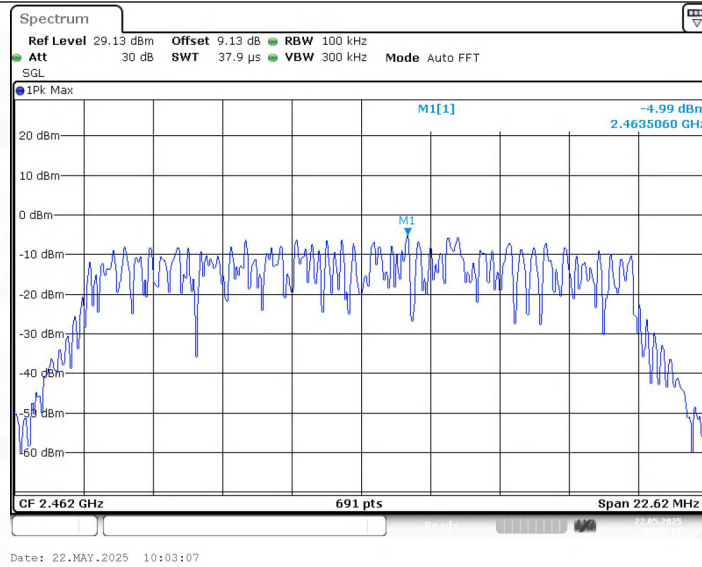
11AX20SISO_Ant1_2412



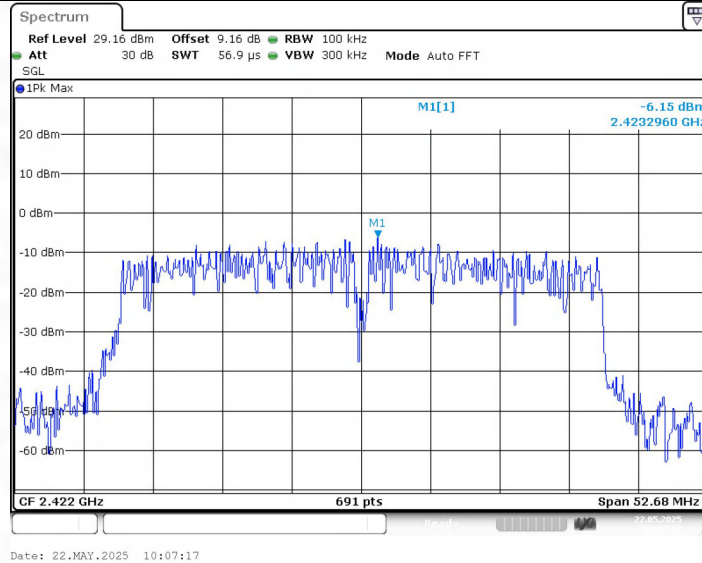
11AX20SISO_Ant1_2437



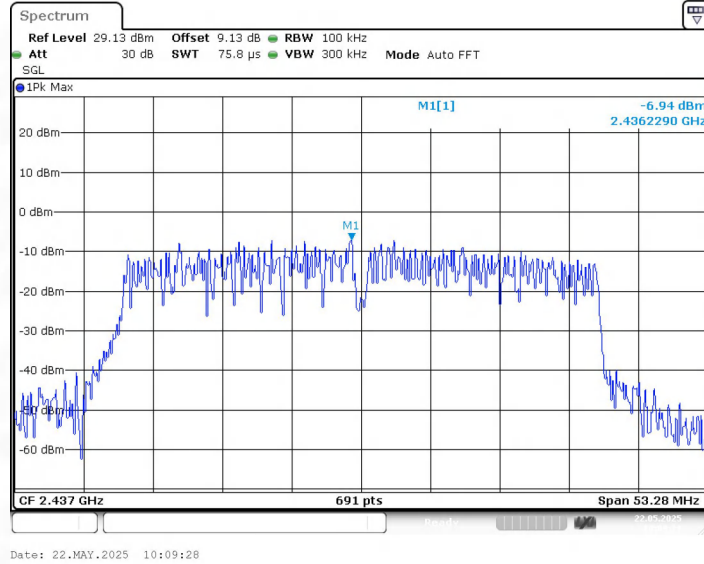
11AX20SISO_Ant1_2462



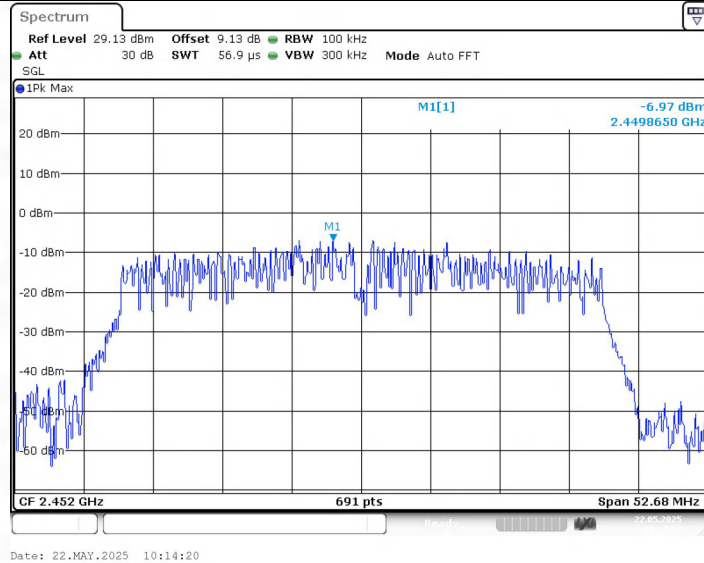
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO Ant1 2452

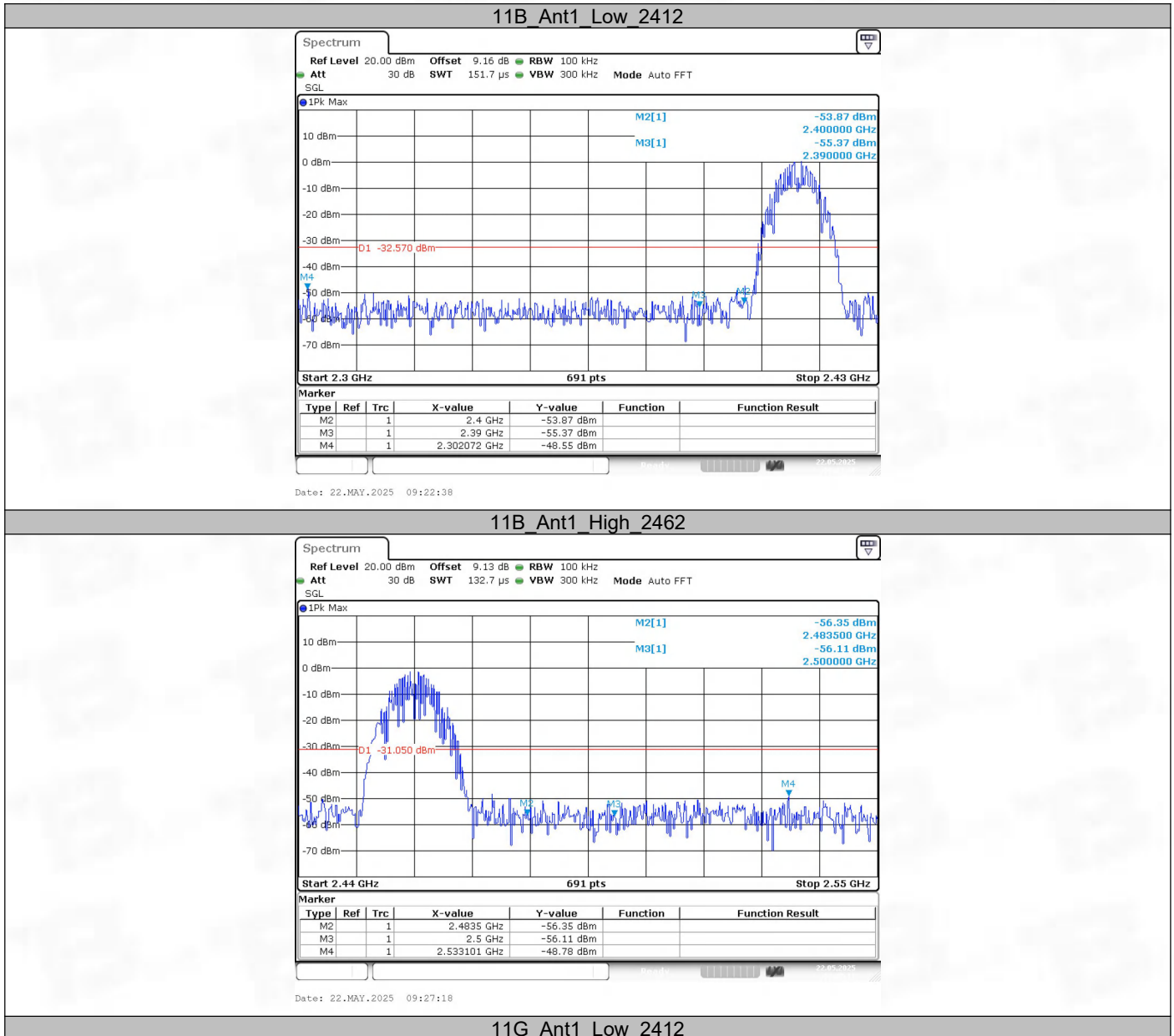


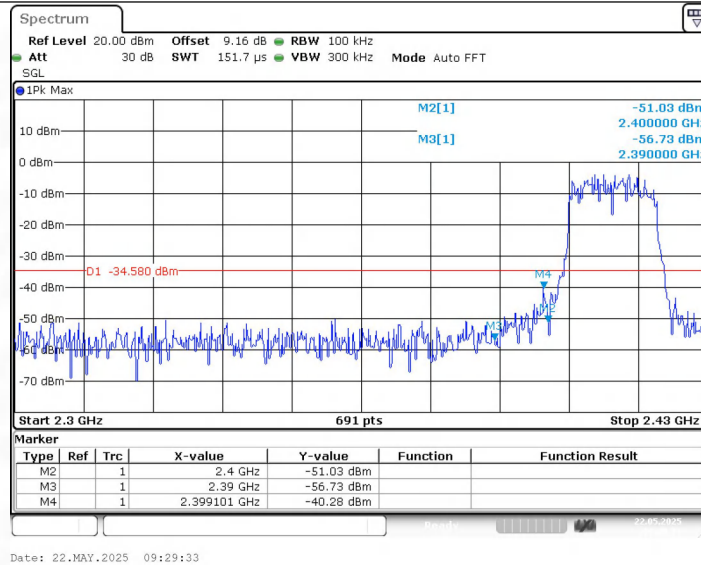
1.6 Appendix F: Band edge measurements

1.6.1 Test Result

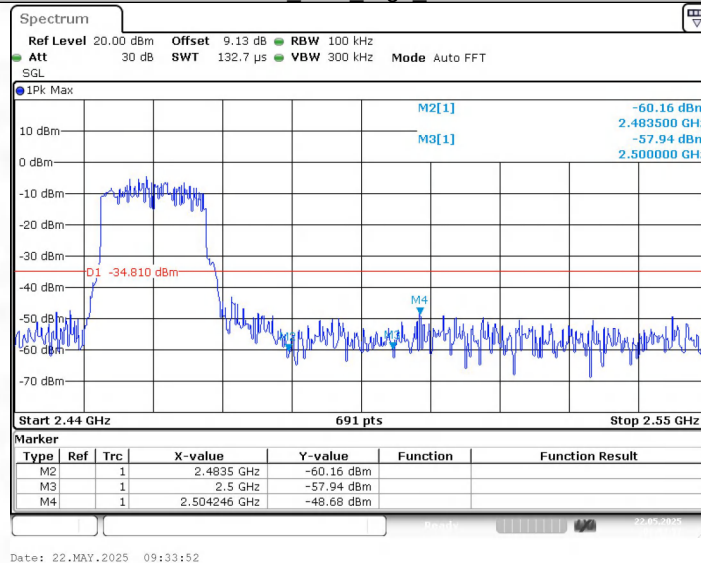
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-2.57	-48.55	≤ -32.57	PASS
		High	2462	-1.05	-48.78	≤ -31.05	PASS
11G	Ant1	Low	2412	-4.58	-40.28	≤ -34.58	PASS
		High	2462	-4.81	-48.68	≤ -34.81	PASS
11N20SISO	Ant1	Low	2412	-4.58	-41.6	≤ -34.58	PASS
		High	2462	-5.76	-49.95	≤ -35.76	PASS
11N40SISO	Ant1	Low	2422	-6.44	-42.02	≤ -36.44	PASS
		High	2452	-5.94	-49.24	≤ -35.94	PASS
11AX20SISO	Ant1	Low	2412	-2.53	-42.12	≤ -32.53	PASS
		High	2462	-4.99	-49.4	≤ -34.99	PASS
11AX40SISO	Ant1	Low	2422	-6.15	-40.87	≤ -36.15	PASS
		High	2452	-6.97	-48.87	≤ -36.97	PASS

1.6.2 Test Graphs

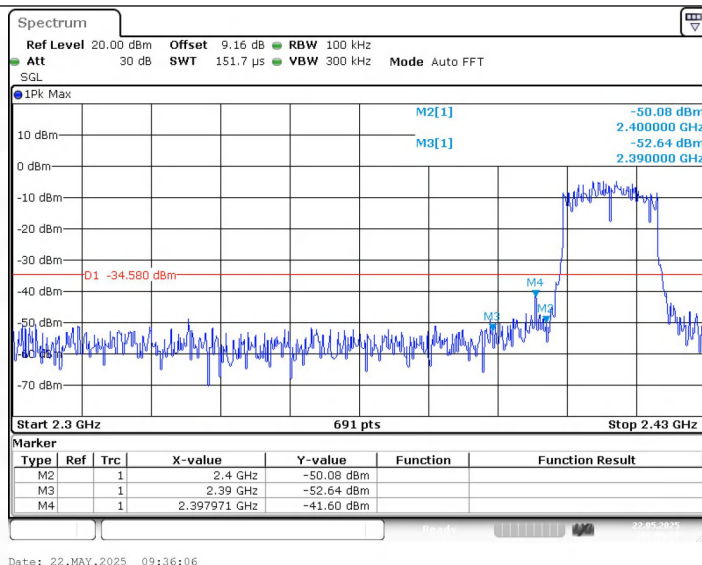




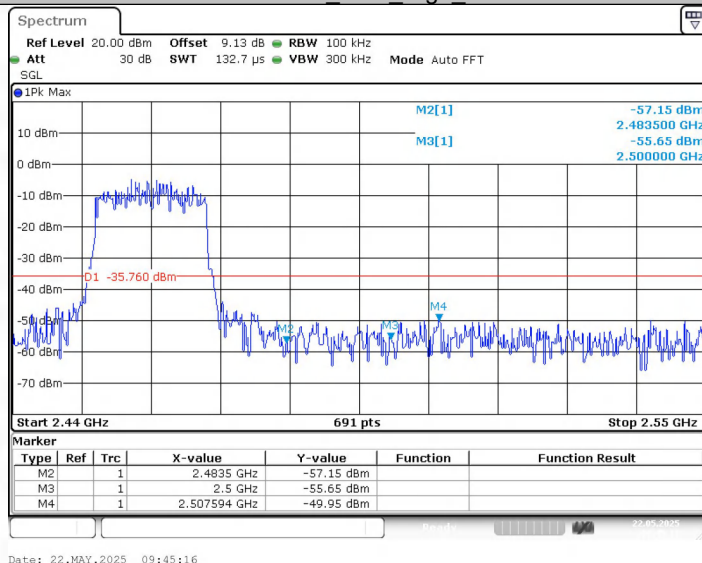
11G Ant1 High 2462



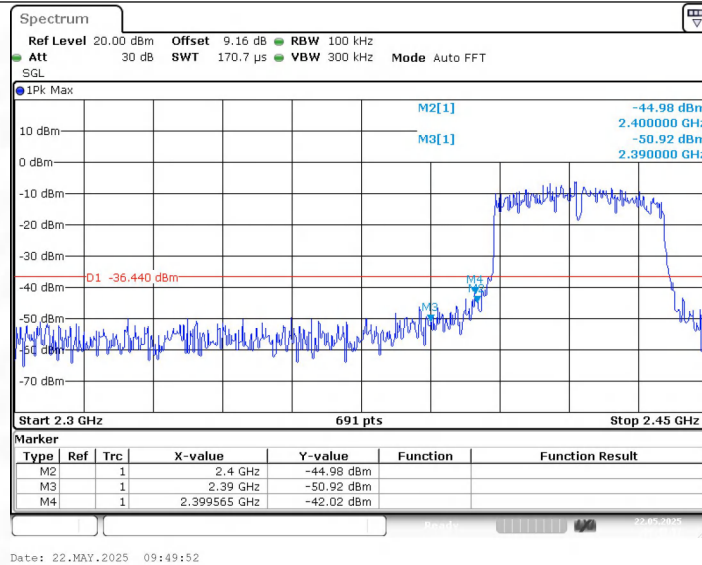
11N20SISO_Ant1_Low_2412



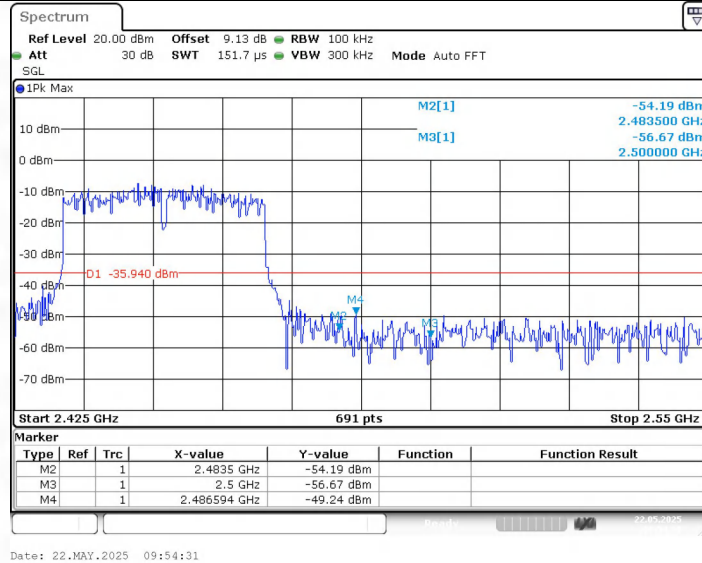
11N20SISO Ant1 High 2462



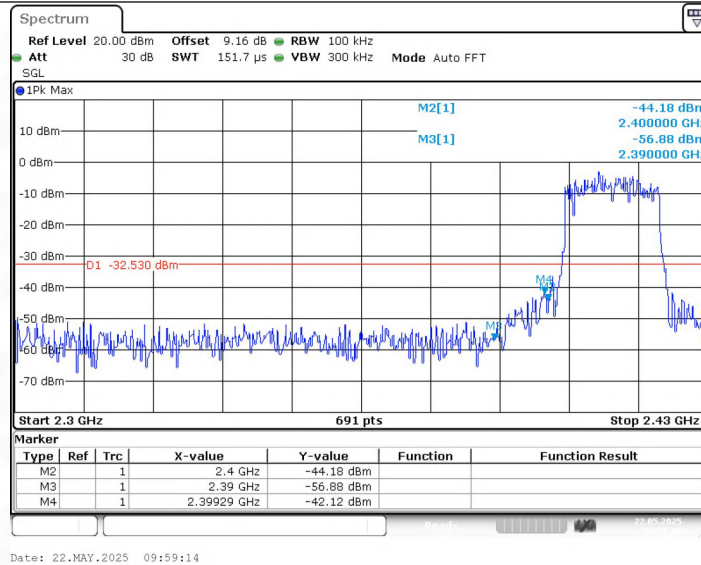
11N40SISO Ant1 Low 2422



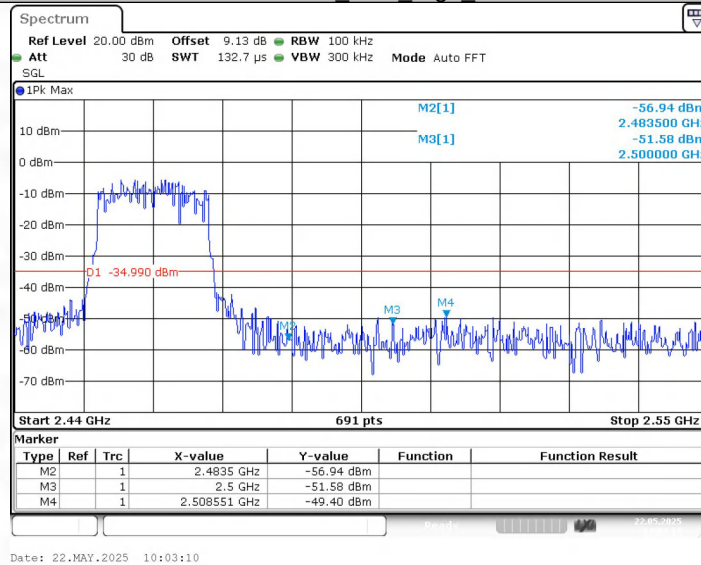
11N40SISO Ant1 High 2452



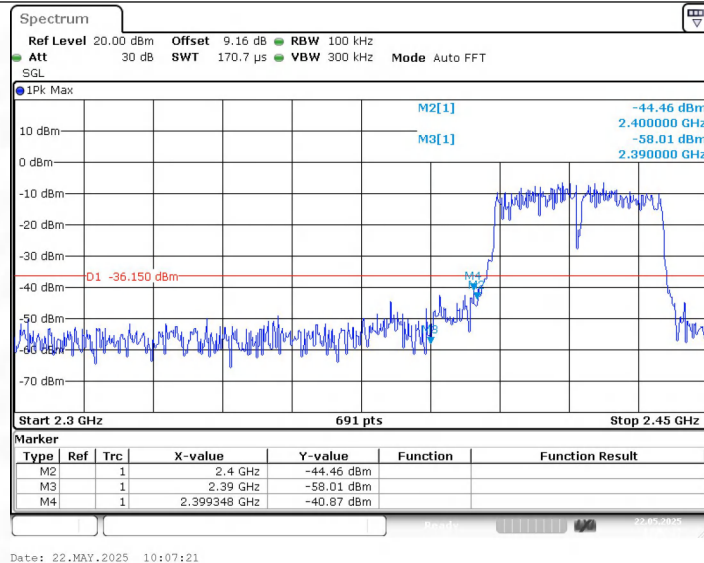
11AX20SISO Ant1 Low 2412



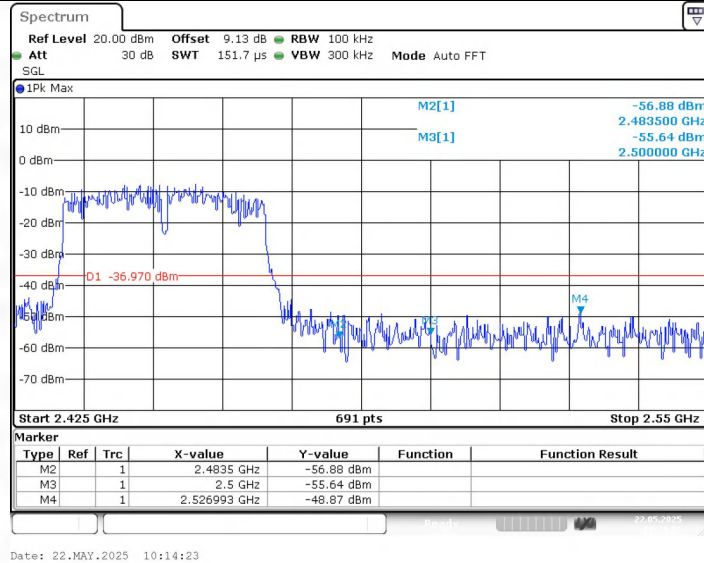
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO Ant1 High 2452

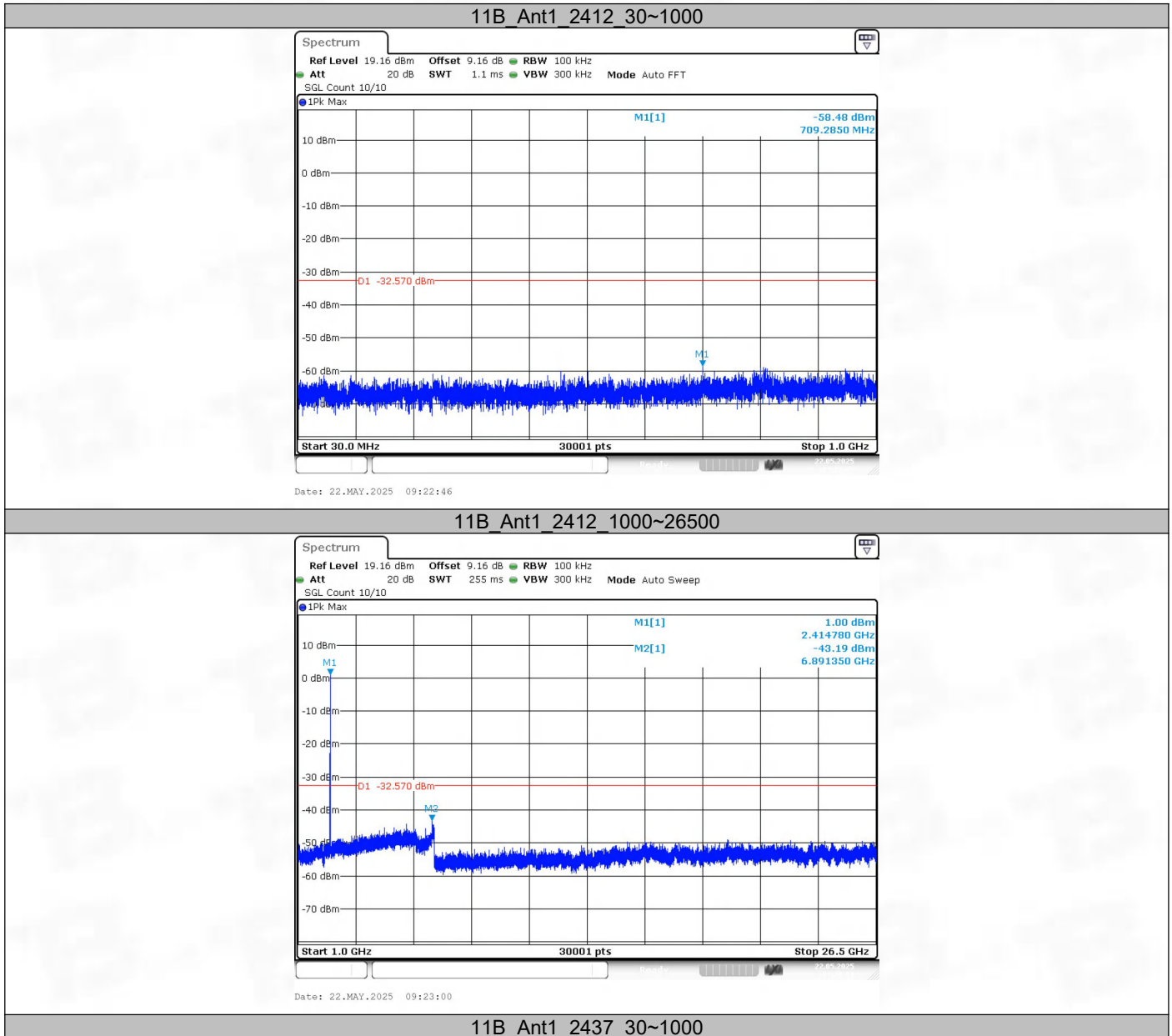


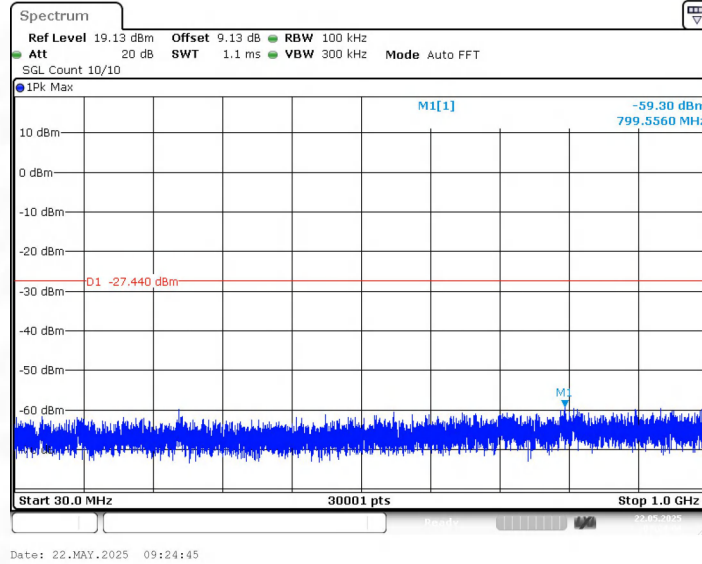
1.7 Appendix G: Conducted Spurious Emission

1.7.1 Test Result

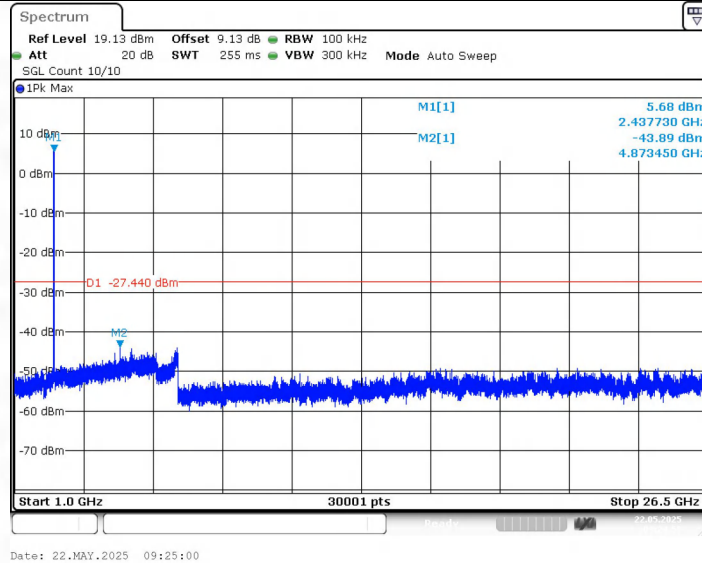
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	-2.57	-58.48	≤-32.57	PASS
			1000~26500	-2.57	-43.19	≤-32.57	PASS
		2437	30~1000	2.56	-59.3	≤-27.44	PASS
			1000~26500	2.56	-43.89	≤-27.44	PASS
		2462	30~1000	-1.05	-58.25	≤-31.05	PASS
			1000~26500	-1.05	-43.76	≤-31.05	PASS
11G	Ant1	2412	30~1000	-4.58	-57.91	≤-34.58	PASS
			1000~26500	-4.58	-44.54	≤-34.58	PASS
		2437	30~1000	-4.94	-59.08	≤-34.94	PASS
			1000~26500	-4.94	-44.75	≤-34.94	PASS
		2462	30~1000	-4.81	-58.82	≤-34.81	PASS
			1000~26500	-4.81	-44.08	≤-34.81	PASS
11N20SISO	Ant1	2412	30~1000	-4.58	-58.3	≤-34.58	PASS
			1000~26500	-4.58	-44.74	≤-34.58	PASS
		2437	30~1000	-4.81	-59.78	≤-34.81	PASS
			1000~26500	-4.81	-44.24	≤-34.81	PASS
		2462	30~1000	-5.76	-58.17	≤-35.76	PASS
			1000~26500	-5.76	-43.51	≤-35.76	PASS
11N40SISO	Ant1	2422	30~1000	-6.44	-58.62	≤-36.44	PASS
			1000~26500	-6.44	-44.36	≤-36.44	PASS
		2437	30~1000	-6.75	-58.27	≤-36.75	PASS
			1000~26500	-6.75	-45.09	≤-36.75	PASS
		2452	30~1000	-5.94	-58.21	≤-35.94	PASS
			1000~26500	-5.94	-44.41	≤-35.94	PASS
11AX20SISO	Ant1	2412	30~1000	-2.53	-58.51	≤-32.53	PASS
			1000~26500	-2.53	-44.28	≤-32.53	PASS
		2437	30~1000	-5.25	-58.4	≤-35.25	PASS
			1000~26500	-5.25	-44.43	≤-35.25	PASS
		2462	30~1000	-4.99	-58.2	≤-34.99	PASS
			1000~26500	-4.99	-44.58	≤-34.99	PASS
11AX40SISO	Ant1	2422	30~1000	-6.15	-58.61	≤-36.15	PASS
			1000~26500	-6.15	-44.25	≤-36.15	PASS
		2437	30~1000	-6.94	-58.73	≤-36.94	PASS
			1000~26500	-6.94	-44.02	≤-36.94	PASS
		2452	30~1000	-6.97	-59.27	≤-36.97	PASS
			1000~26500	-6.97	-43.93	≤-36.97	PASS

1.7.2 Test Graphs





11B Ant1 2437 1000~26500



11B_Ant1_2462_30~1000