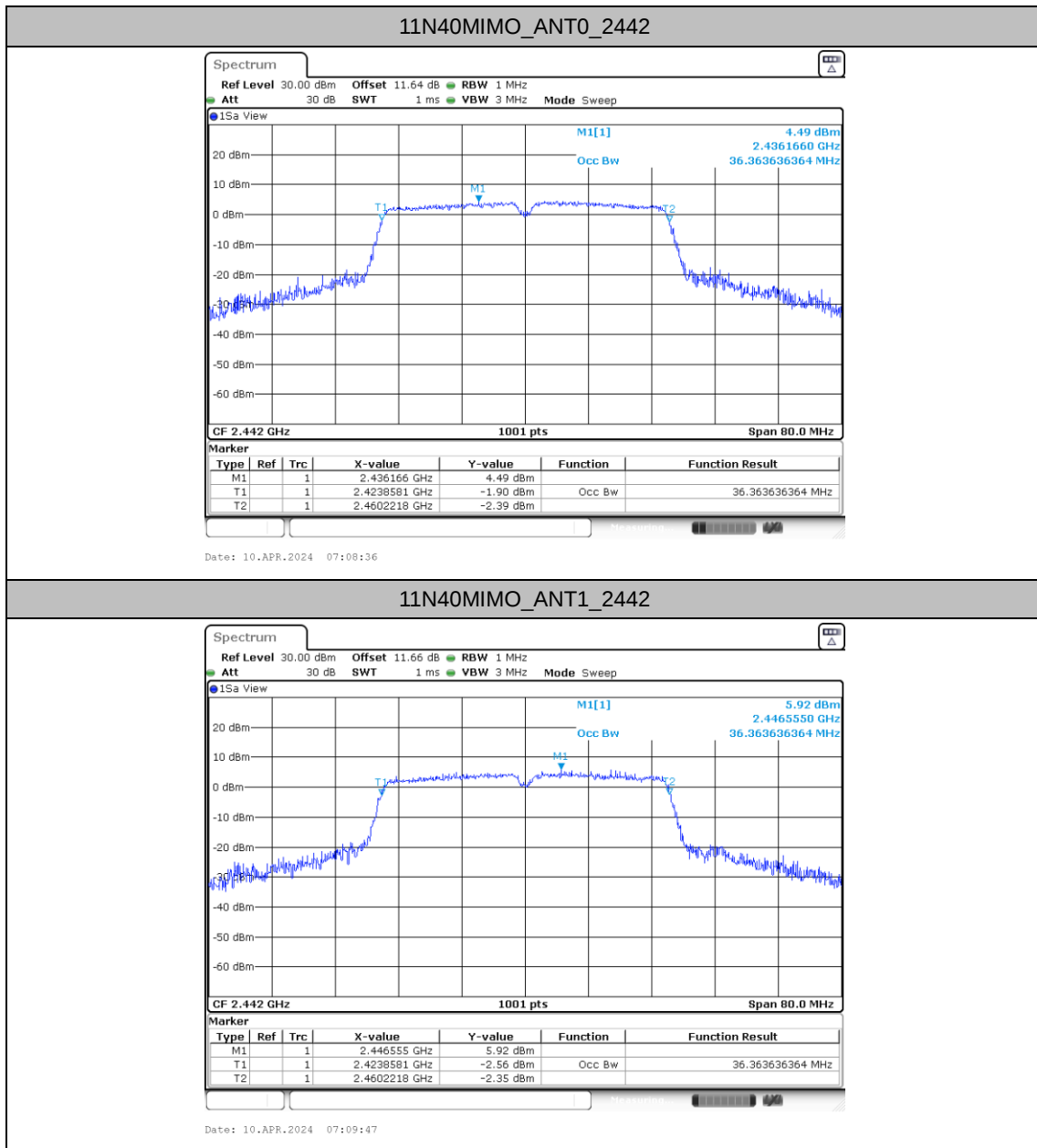
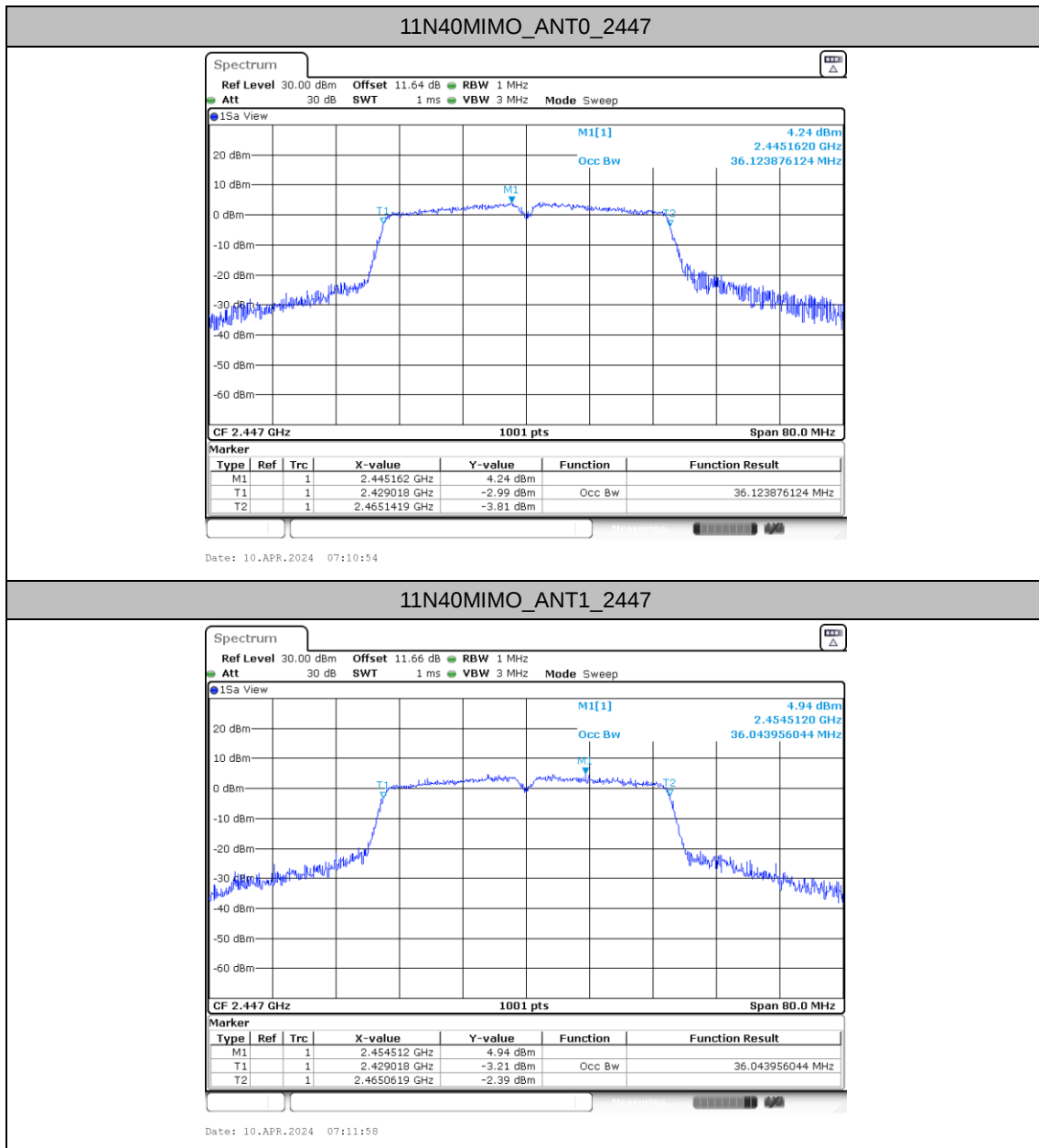
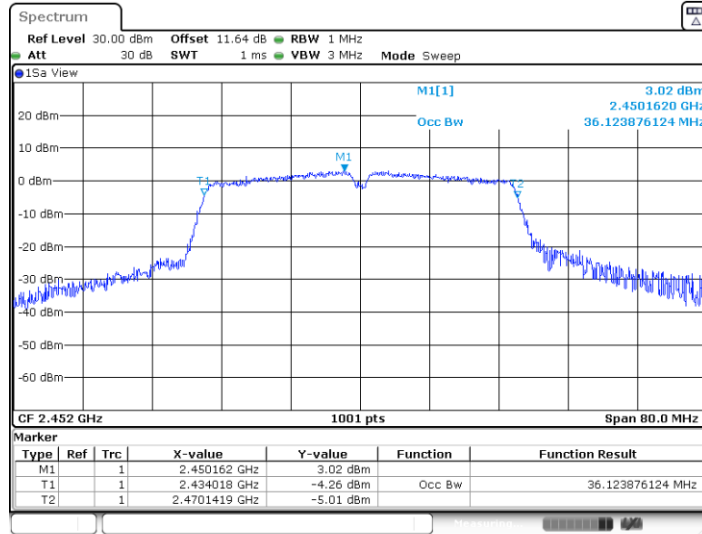






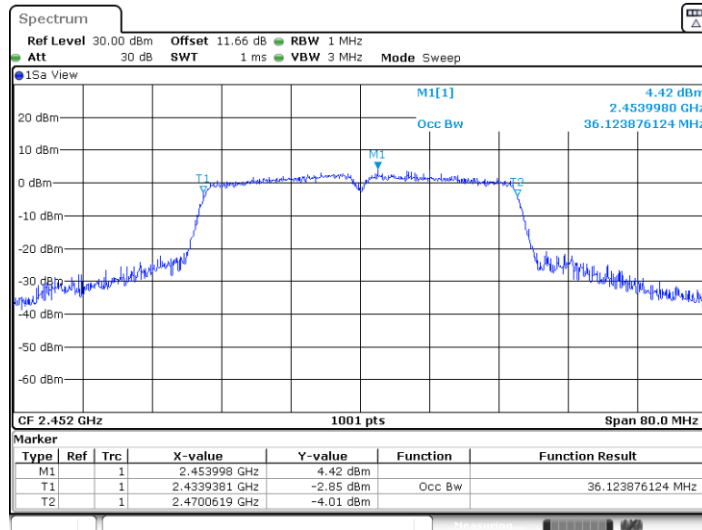


11N40MIMO_ANT0_2452



Date: 10.APR.2024 07:13:42

11N40MIMO_ANT1_2452



Date: 10.APR.2024 07:14:45



Maximum power spectral density

Test Result

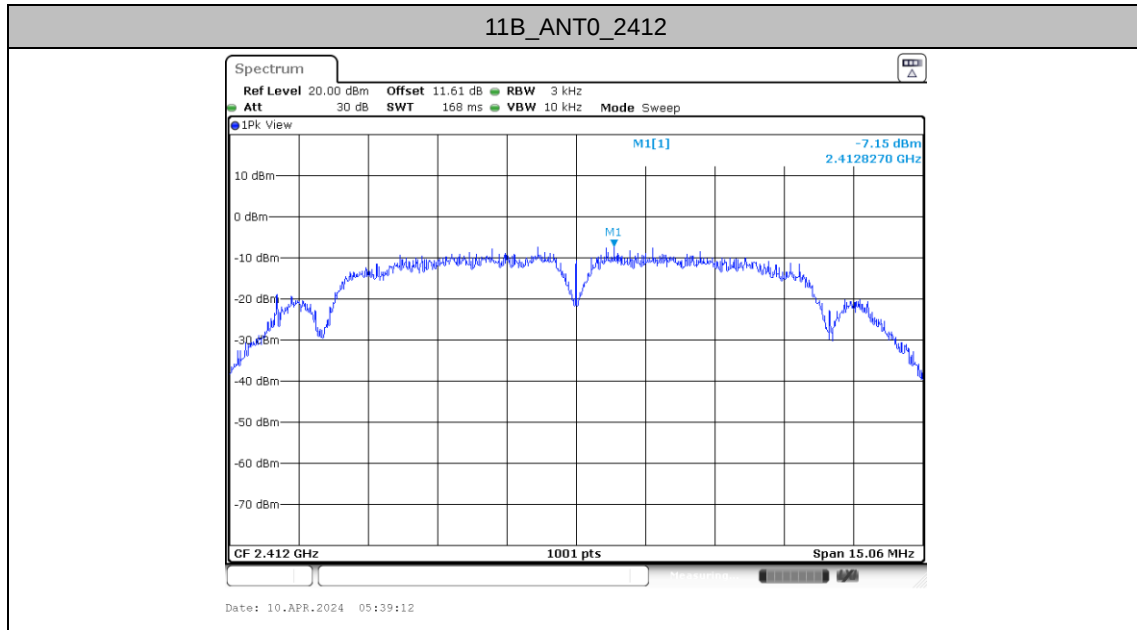
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	ANT0	2412	-7.15	≤8.00	PASS
	ANT0	2437	-9.87	≤8.00	PASS
	ANT0	2462	-8.84	≤8.00	PASS
11G	ANT0	2412	-10.78	≤8.00	PASS
	ANT0	2417	-7.29	≤8.00	PASS
	ANT0	2437	-7.36	≤8.00	PASS
	ANT0	2447	-7.31	≤8.00	PASS
	ANT0	2452	-7.92	≤8.00	PASS
	ANT0	2457	-9.9	≤8.00	PASS
	ANT0	2462	-13.09	≤8.00	PASS
11N20MIMO	ANT0	2412	-17.03	≤8.00	PASS
	ANT1	2412	-16.05	≤8.00	PASS
	total	2412	-13.50	≤8.00	PASS
	ANT0	2417	-14.55	≤8.00	PASS
	ANT1	2417	-13.51	≤8.00	PASS
	total	2417	-10.99	≤8.00	PASS
	ANT0	2422	-10.41	≤8.00	PASS
	ANT1	2422	-9.71	≤8.00	PASS
	total	2422	-7.04	≤8.00	PASS
	ANT0	2437	-10.34	≤8.00	PASS
	ANT1	2437	-10.13	≤8.00	PASS
	total	2437	-7.22	≤8.00	PASS
	ANT0	2442	-8.05	≤8.00	PASS
	ANT1	2442	-9.02	≤8.00	PASS
	total	2442	-5.50	≤8.00	PASS
	ANT0	2447	-9.58	≤8.00	PASS
	ANT1	2447	-8.05	≤8.00	PASS
	total	2447	-5.74	≤8.00	PASS
	ANT0	2452	-11.24	≤8.00	PASS
	ANT1	2452	-11.75	≤8.00	PASS
	total	2452	-8.48	≤8.00	PASS
	ANT0	2457	-15.55	≤8.00	PASS

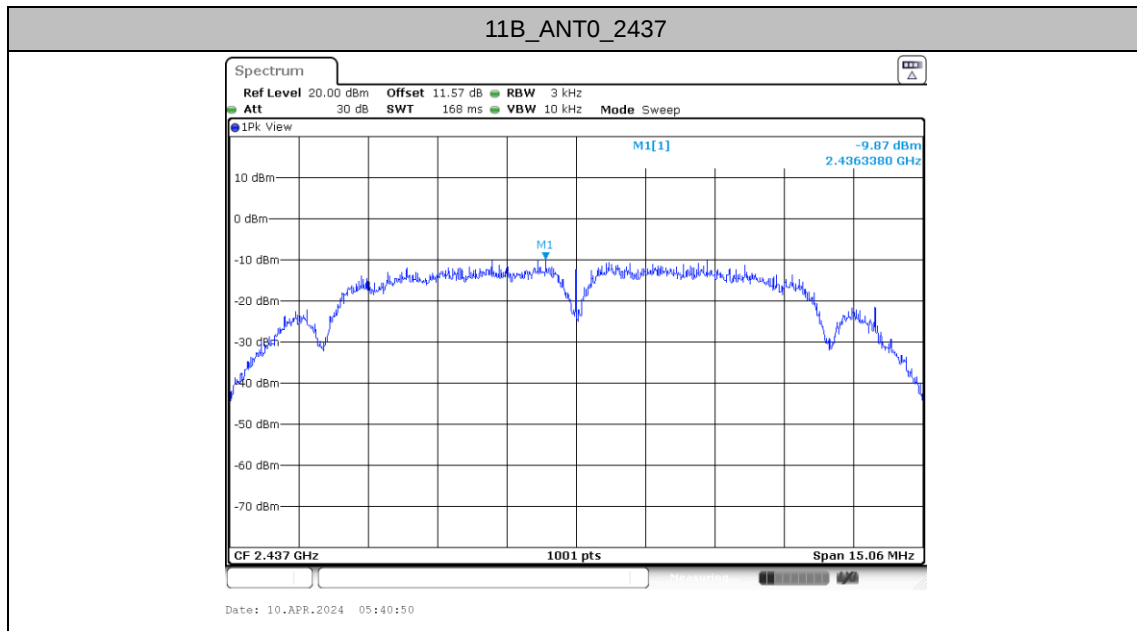


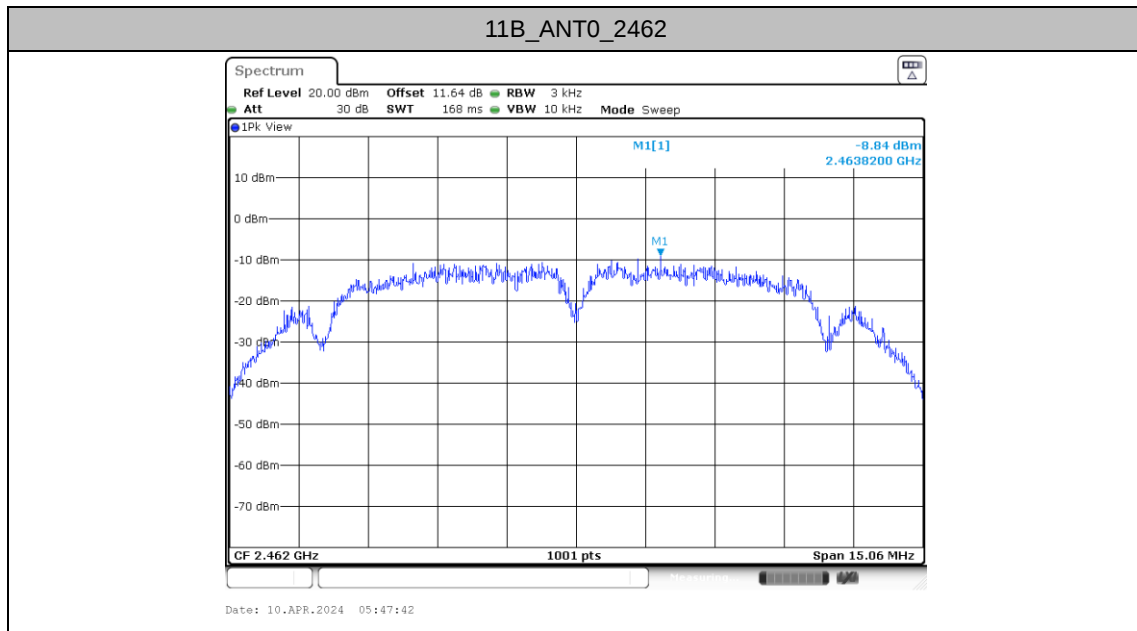
	ANT1	2457	-15.47	≤8.00	PASS
	total	2457	-12.50	≤8.00	PASS
	ANT0	2462	-18.73	≤8.00	PASS
	ANT1	2462	-16.16	≤8.00	PASS
	total	2462	-14.25	≤8.00	PASS
11N40MIMO	ANT0	2422	-20.43	≤8.00	PASS
	ANT1	2422	-20.54	≤8.00	PASS
	total	2422	-17.47	≤8.00	PASS
	ANT0	2427	-18.76	≤8.00	PASS
	ANT1	2427	-18.73	≤8.00	PASS
	total	2427	-15.73	≤8.00	PASS
	ANT0	2432	-14.05	≤8.00	PASS
	ANT1	2432	-14.22	≤8.00	PASS
	total	2432	-11.12	≤8.00	PASS
	ANT0	2437	-15.15	≤8.00	PASS
	ANT1	2437	-14.7	≤8.00	PASS
	total	2437	-11.91	≤8.00	PASS
	ANT0	2442	-18.09	≤8.00	PASS
	ANT1	2442	-17.19	≤8.00	PASS
	total	2442	-14.61	≤8.00	PASS
	ANT0	2447	-17.95	≤8.00	PASS
	ANT1	2447	-18.3	≤8.00	PASS
	total	2447	-15.11	≤8.00	PASS
	ANT0	2452	-19.69	≤8.00	PASS
	ANT1	2452	-20.48	≤8.00	PASS
	total	2452	-17.06	≤8.00	PASS

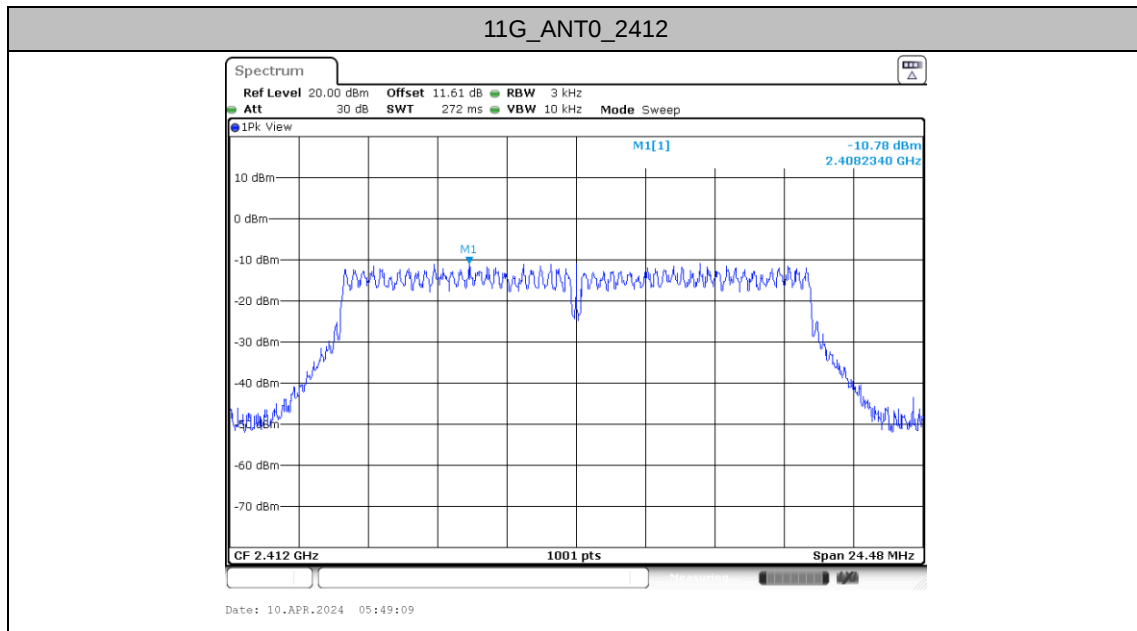


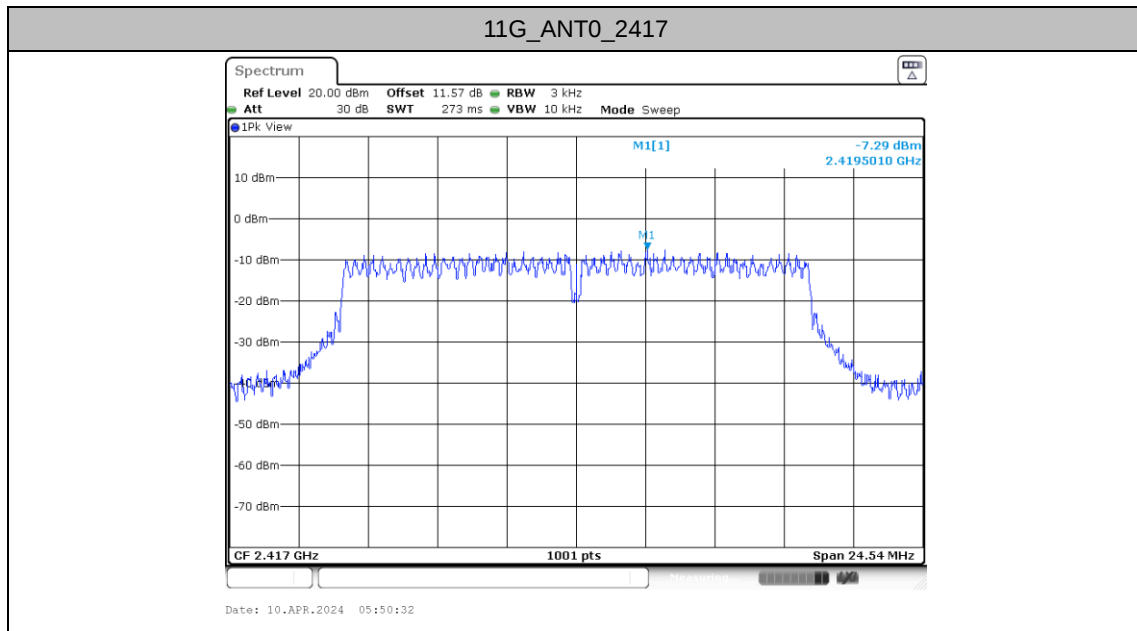
Test Graphs

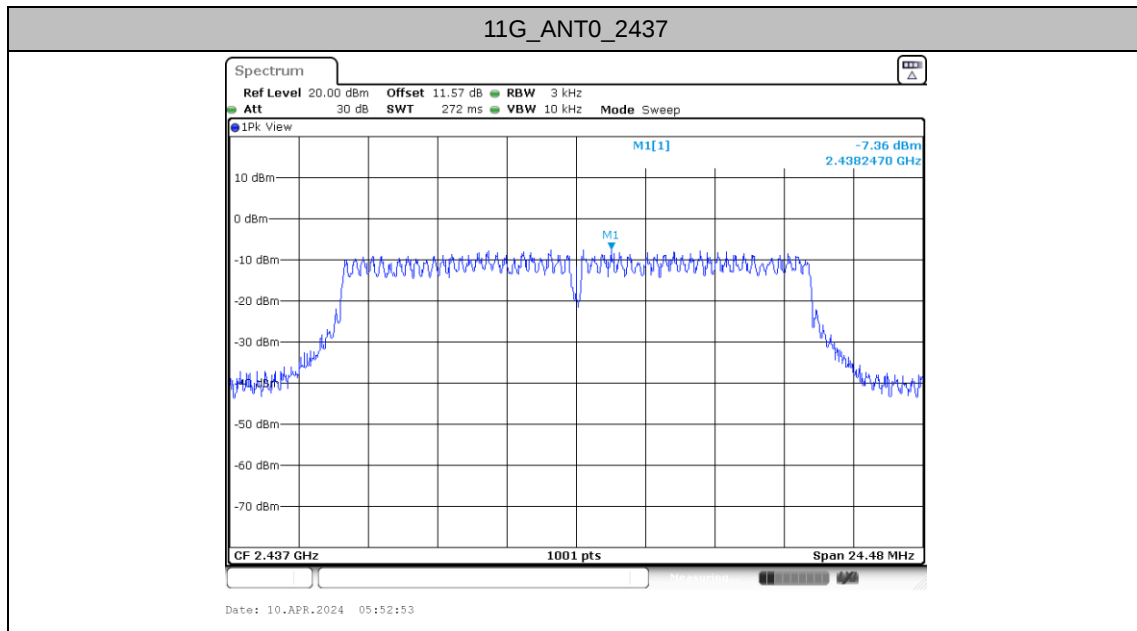


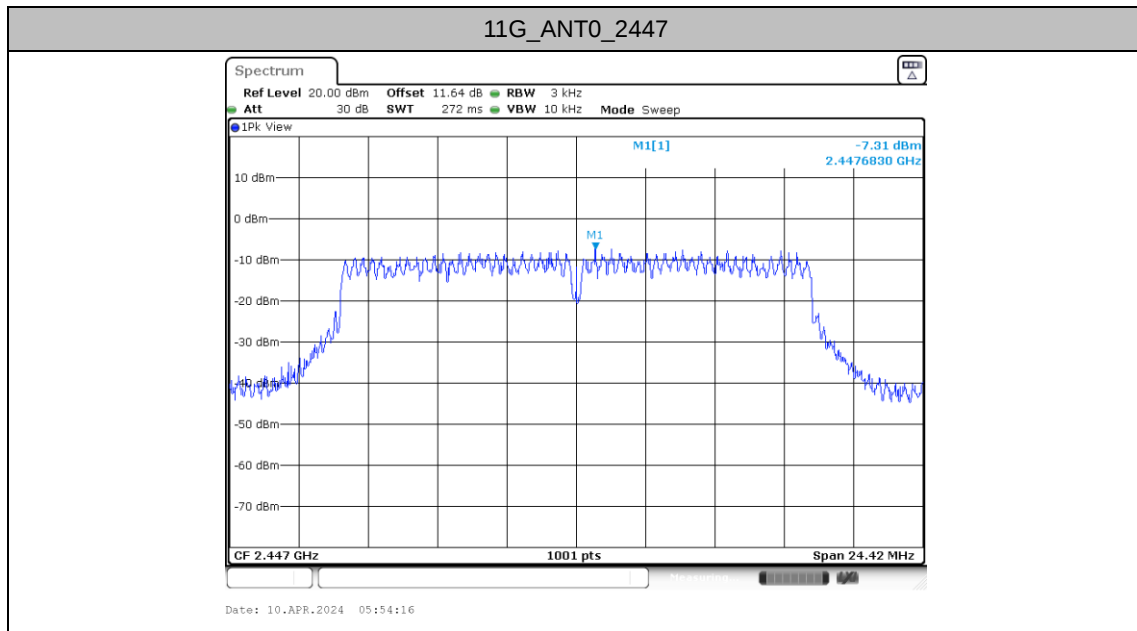


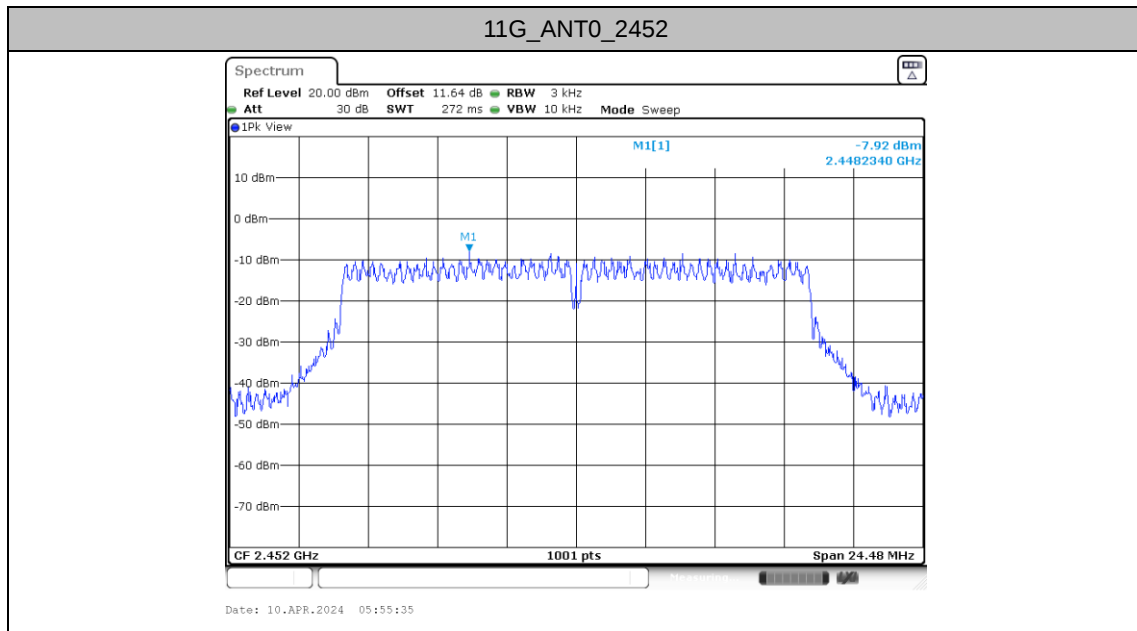


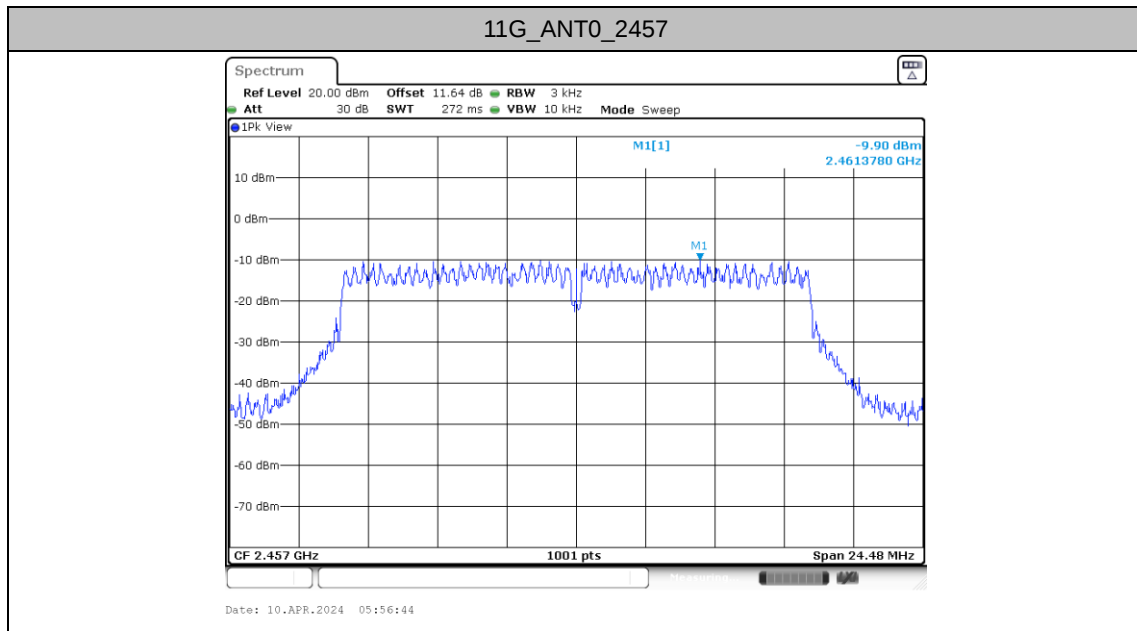


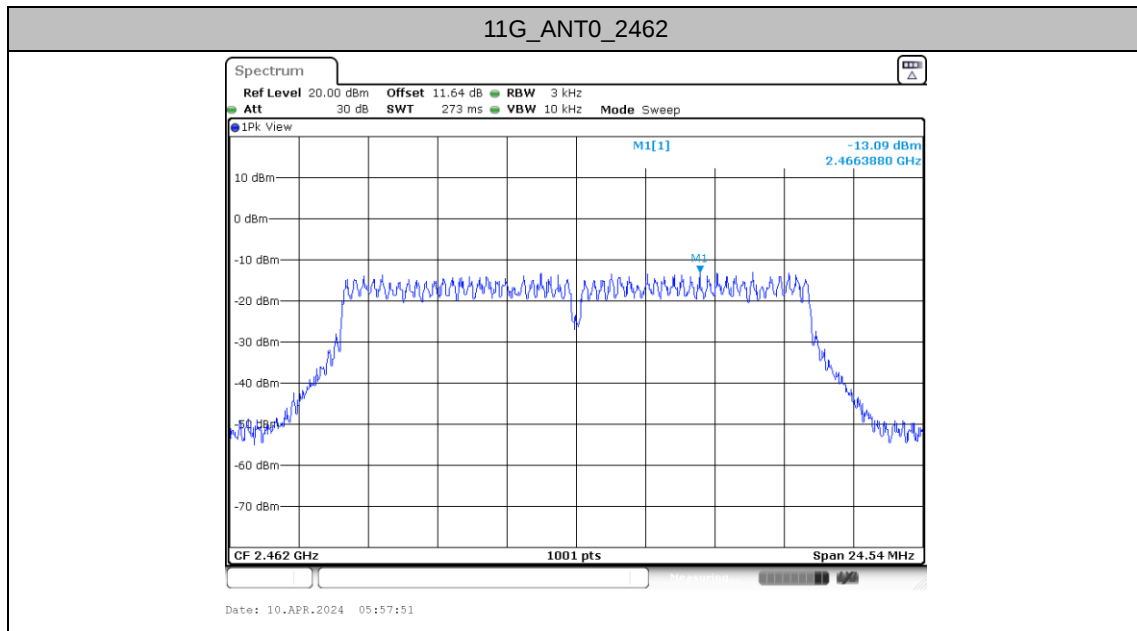


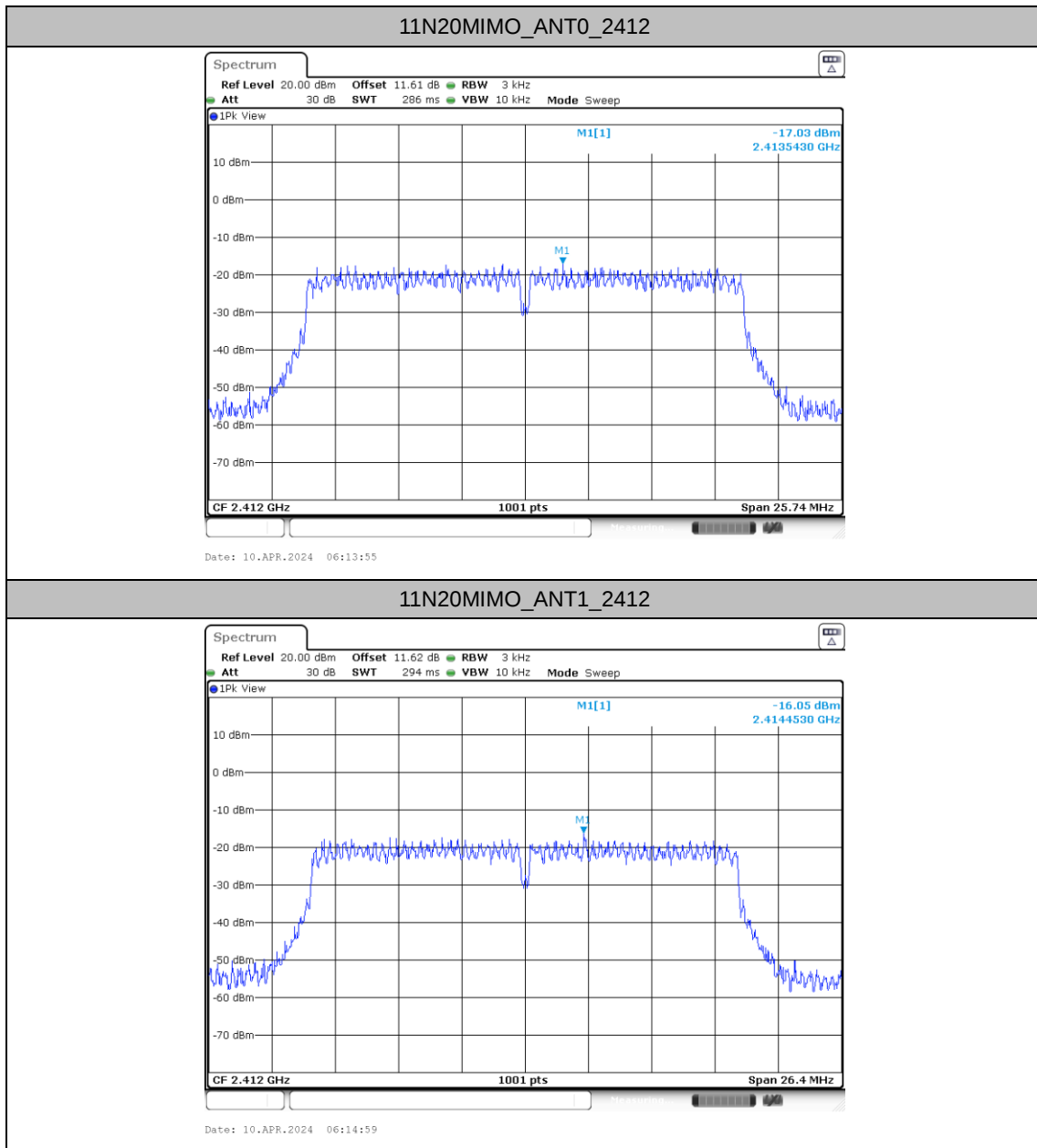


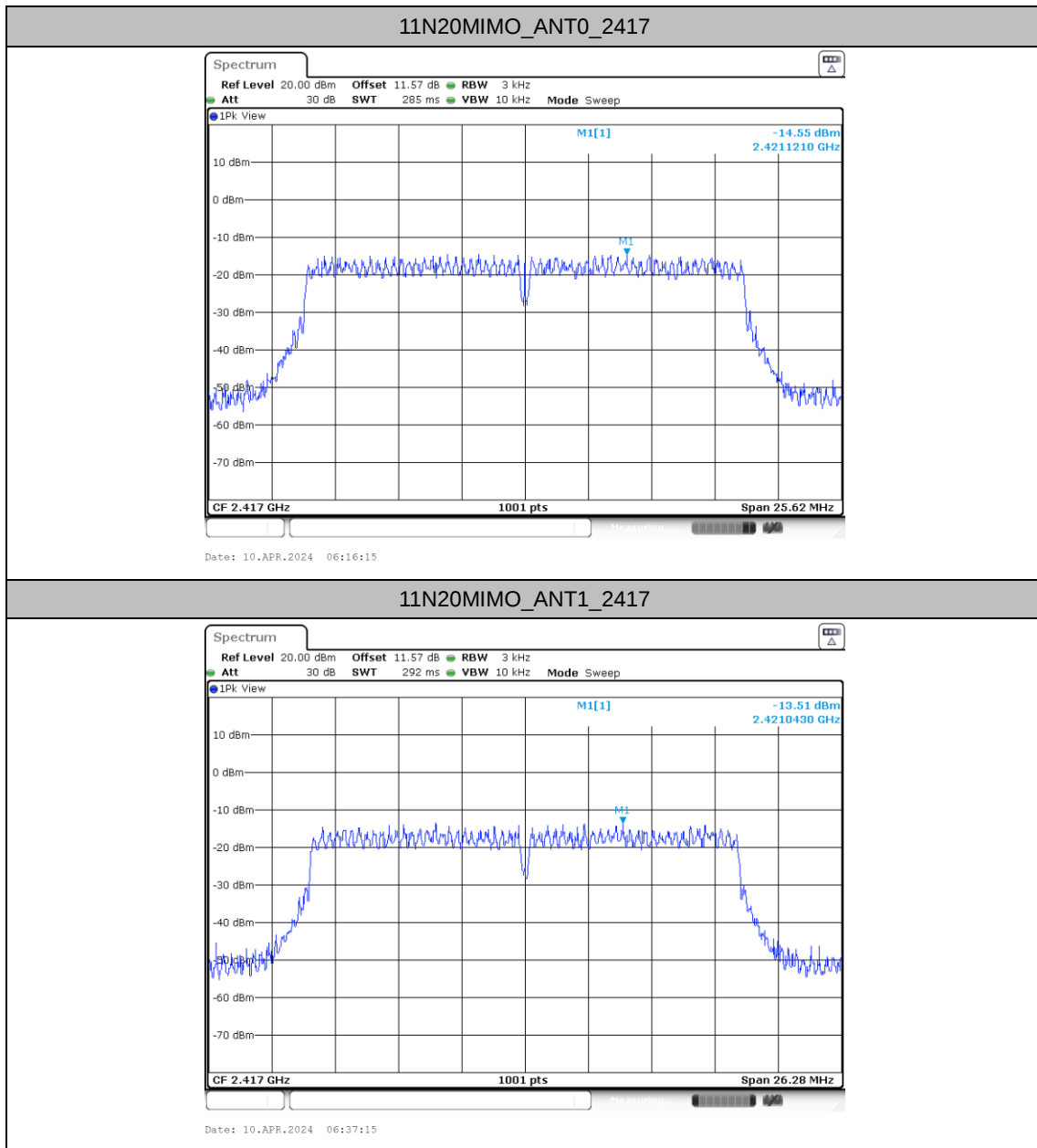


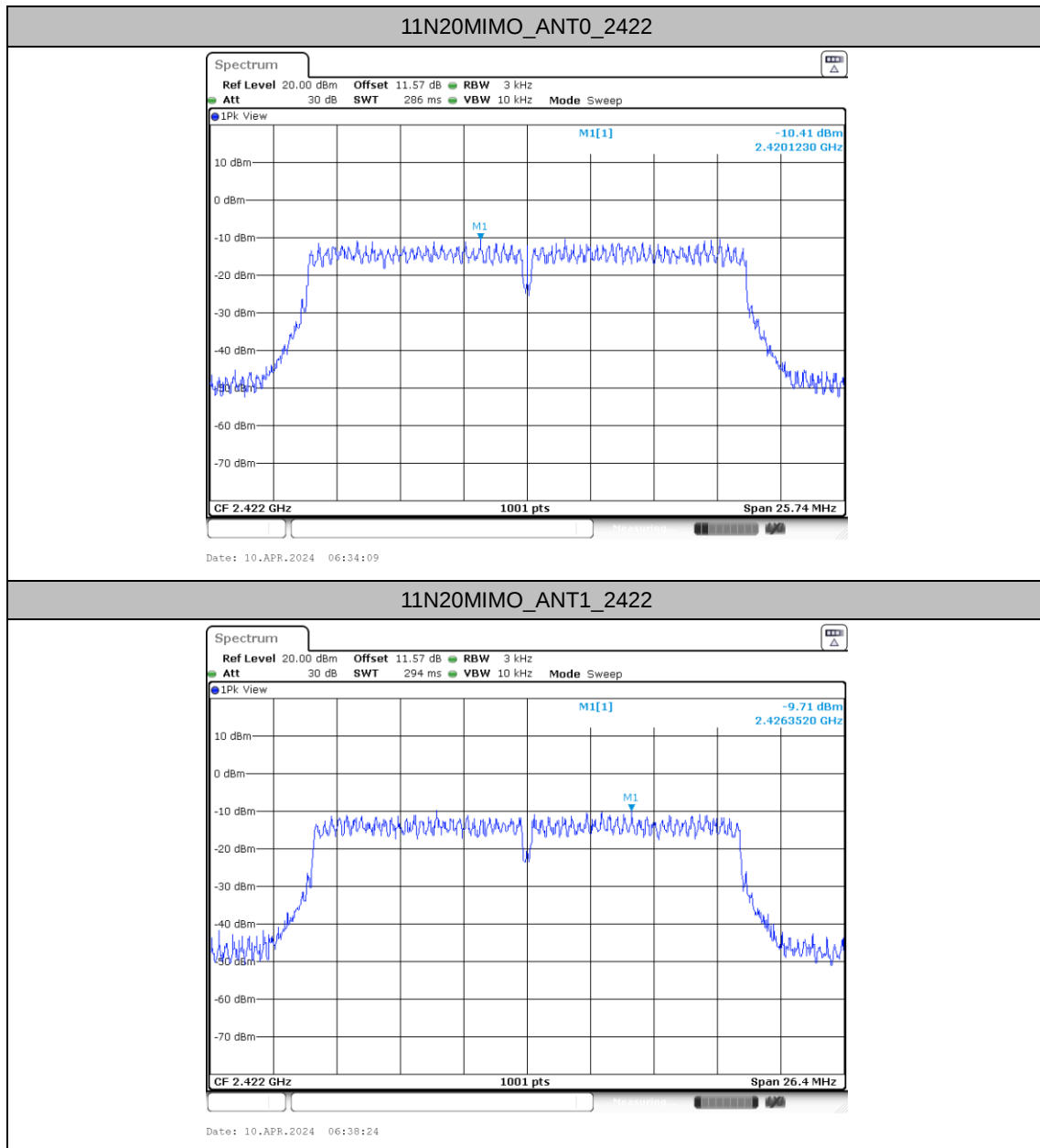


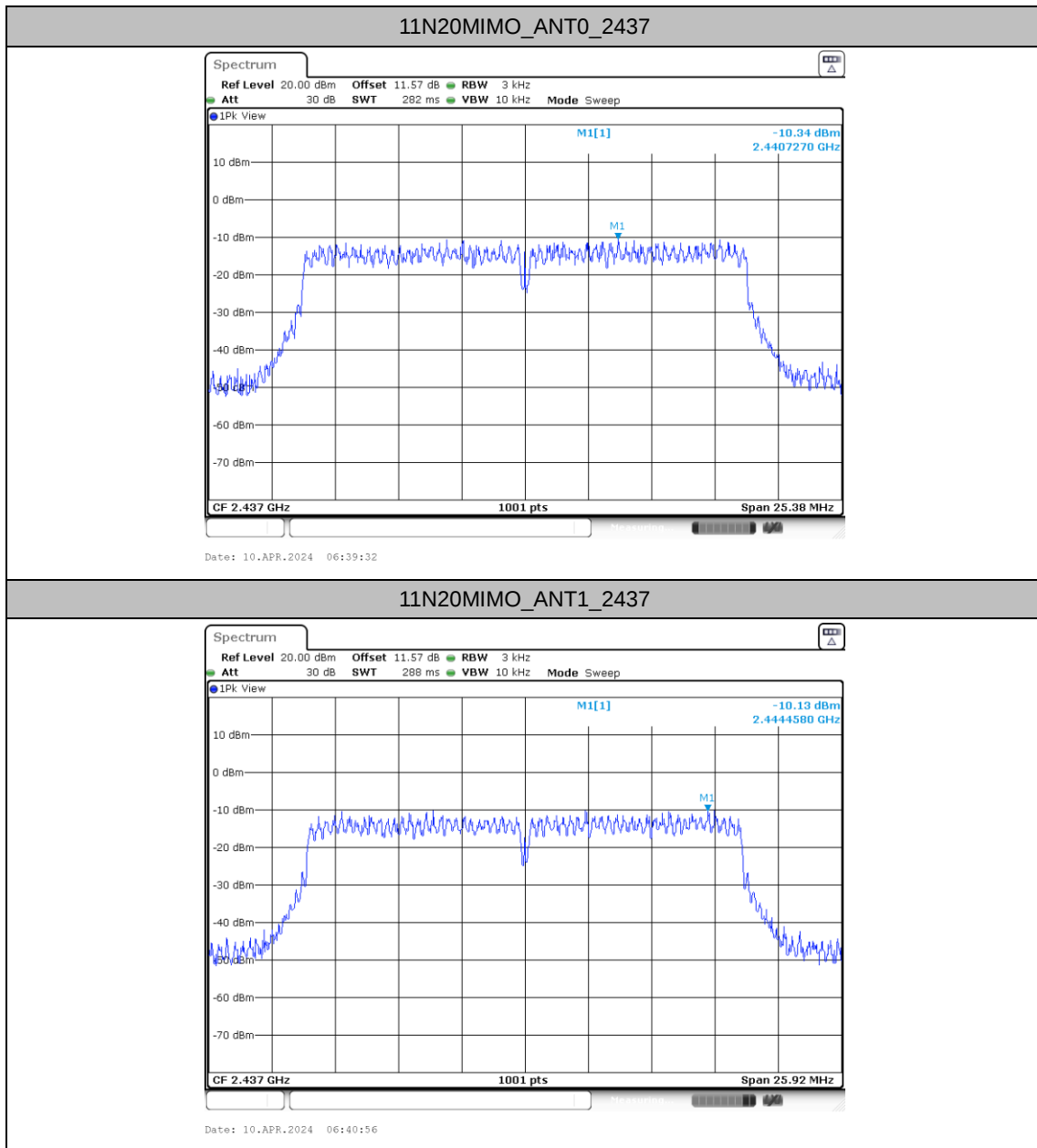


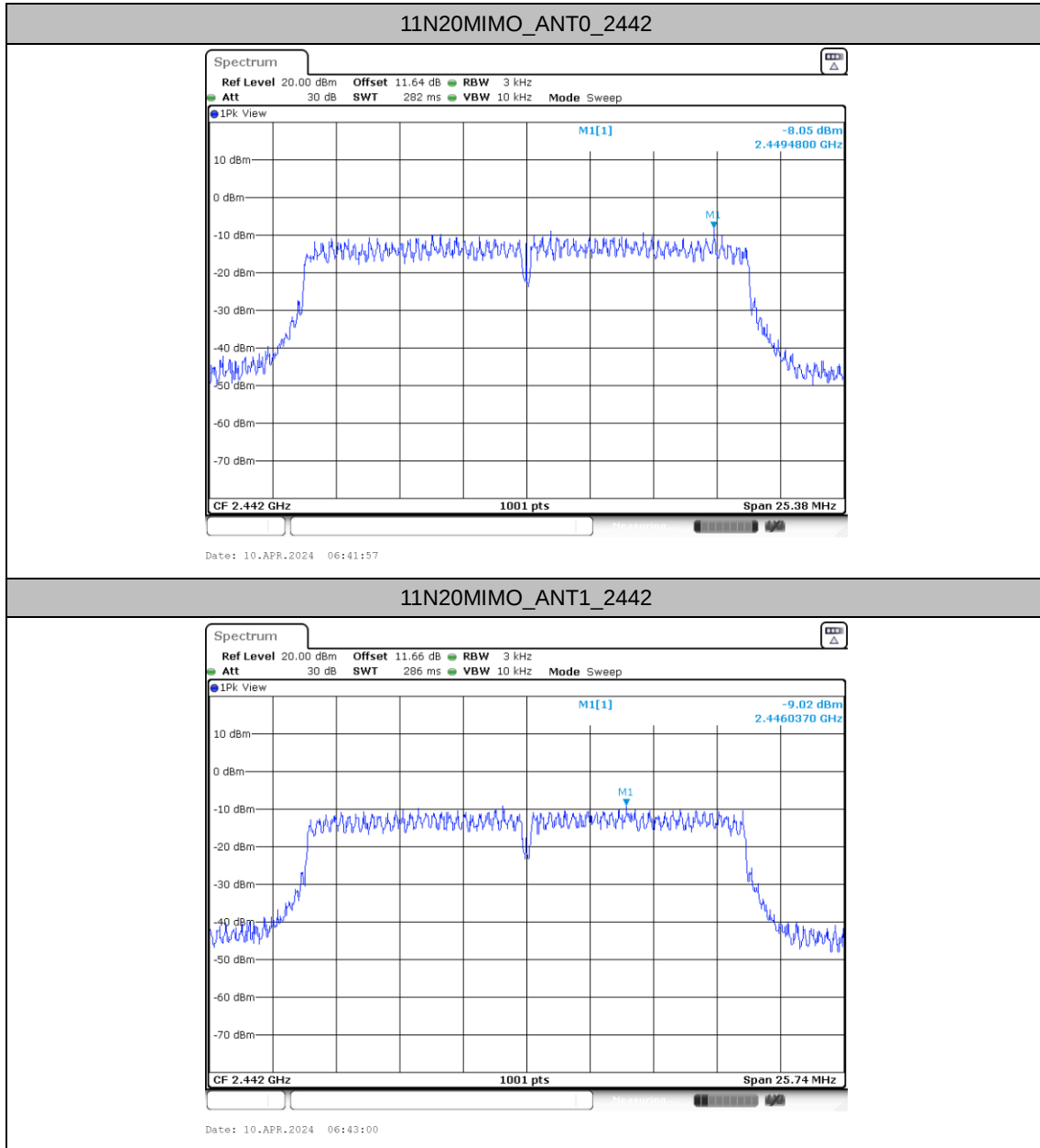


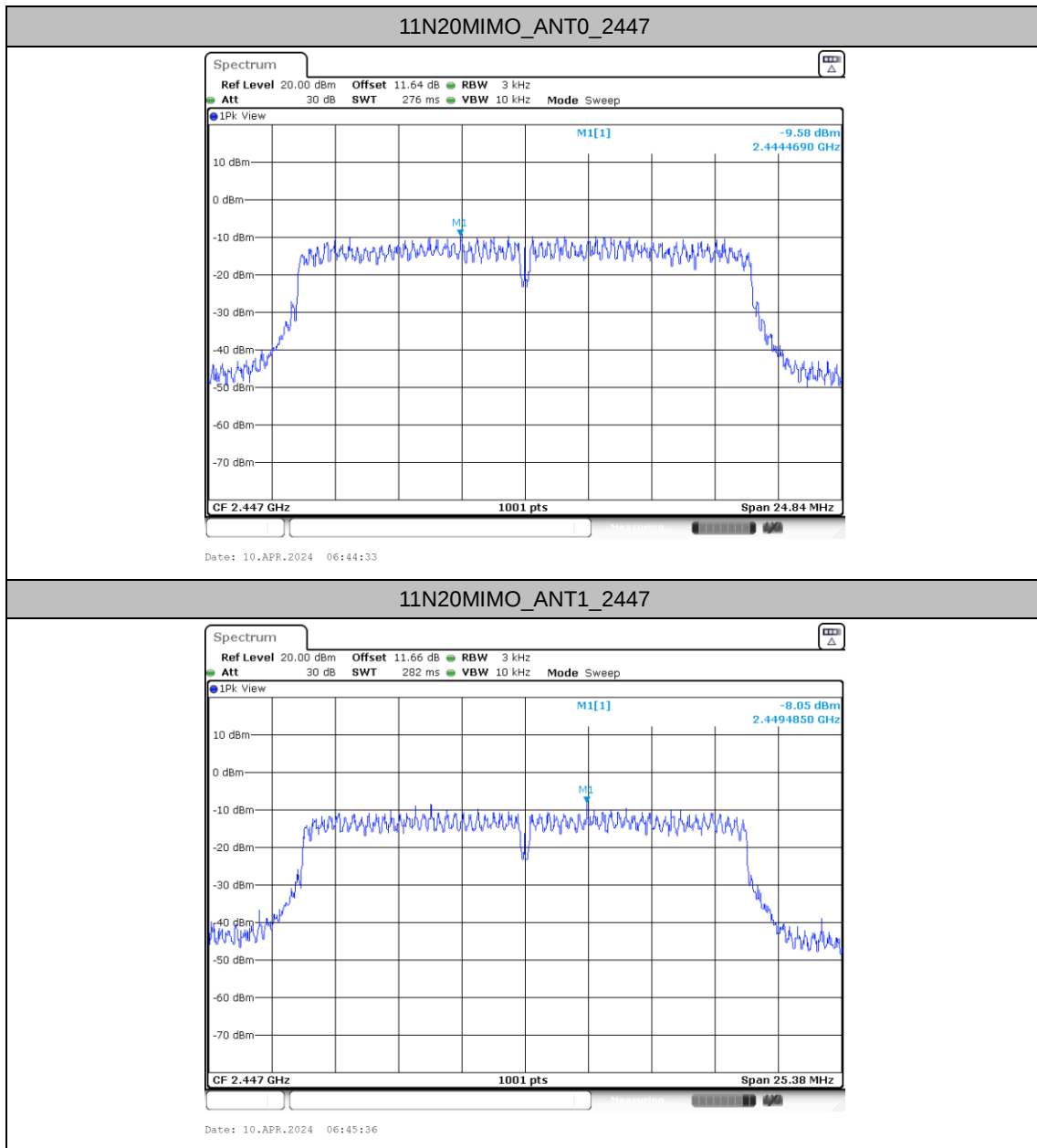


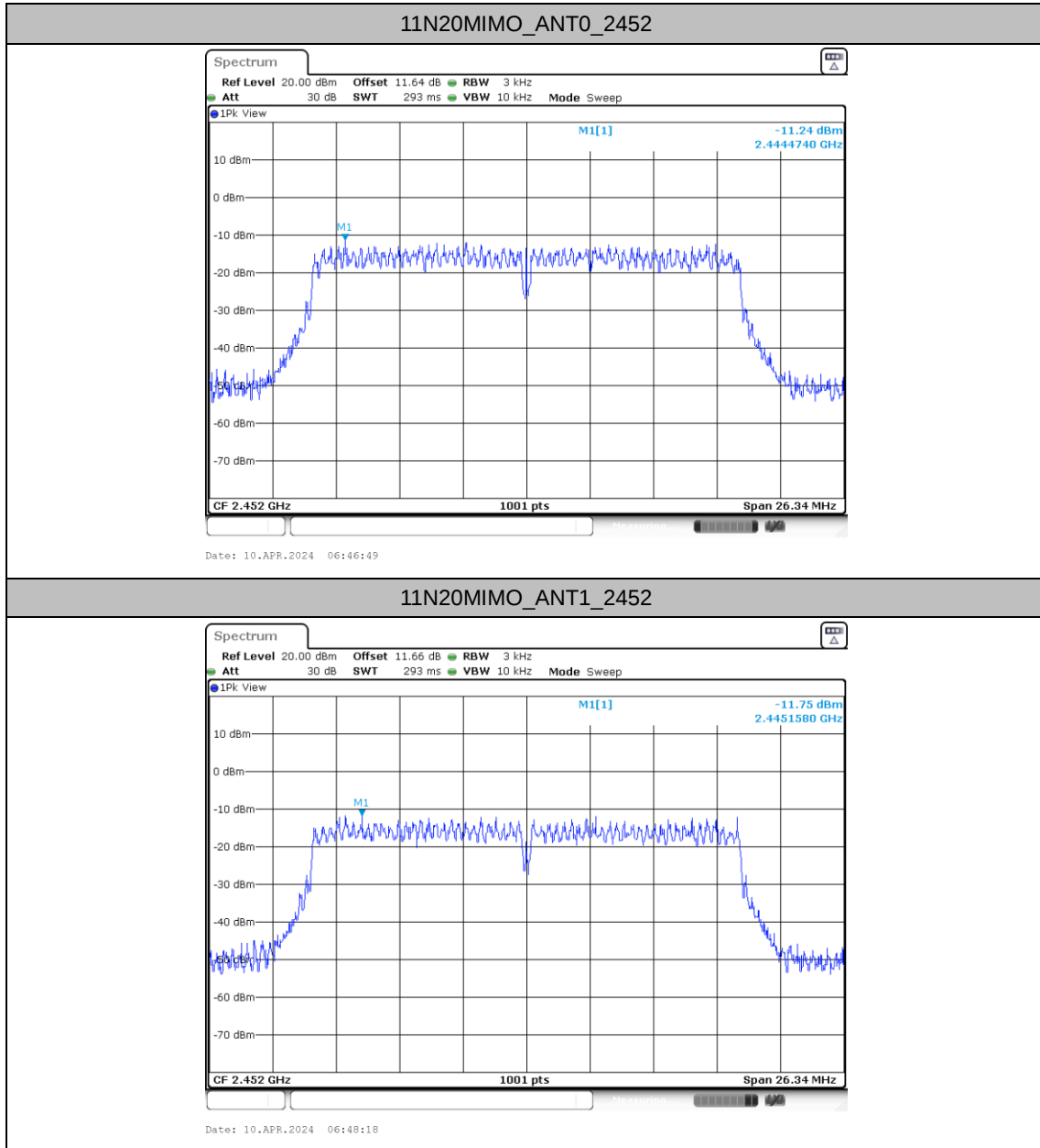


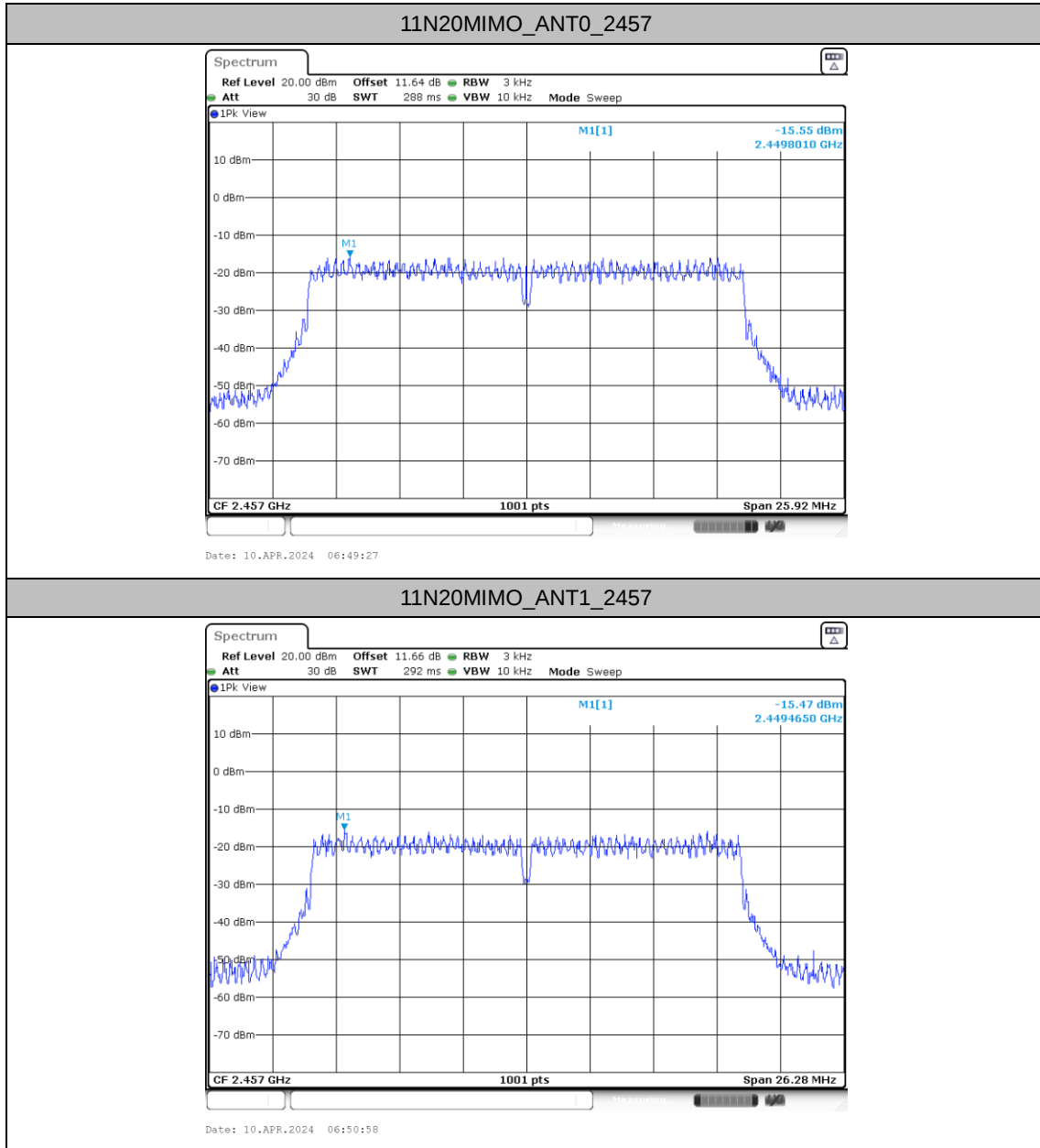


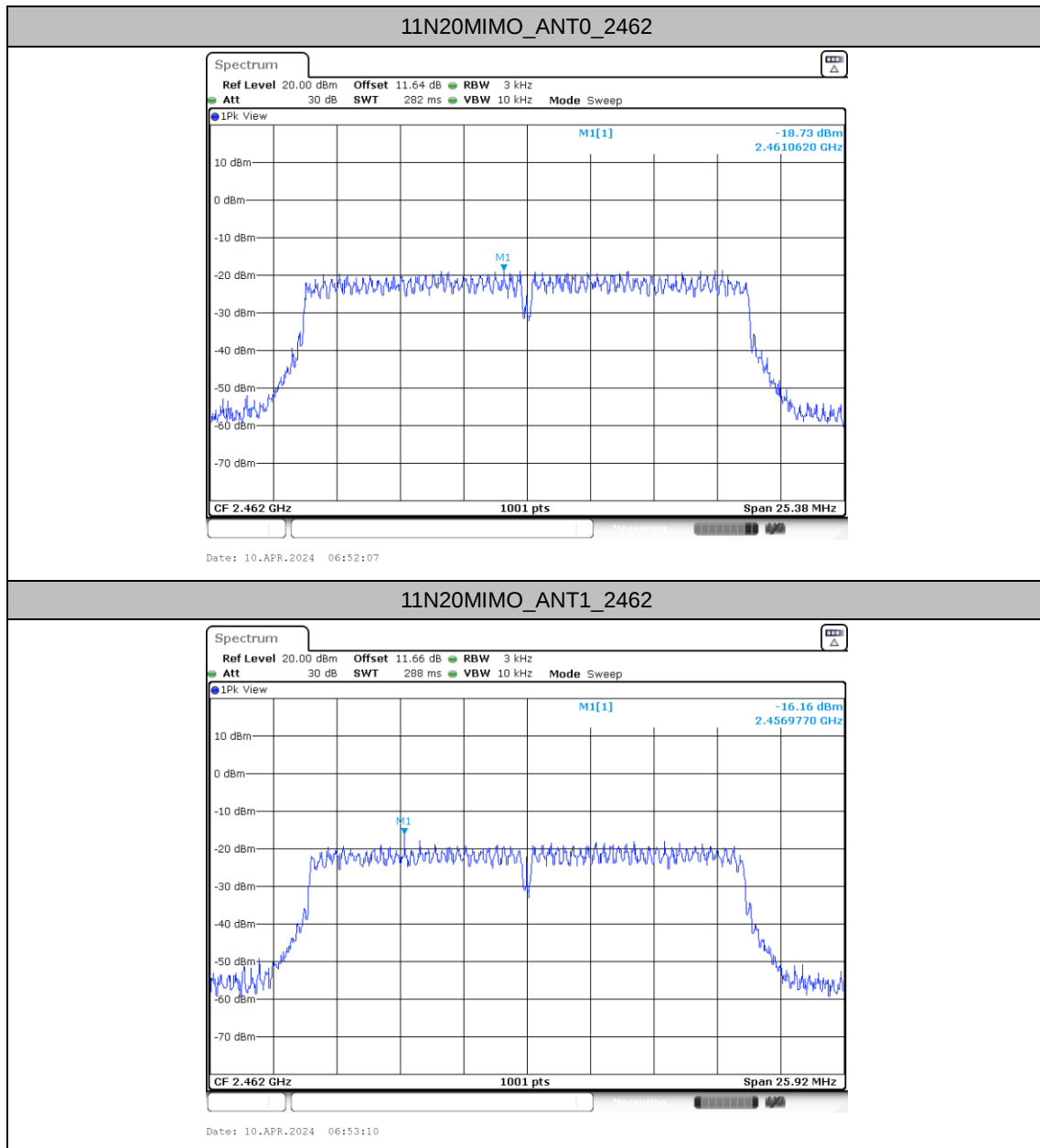


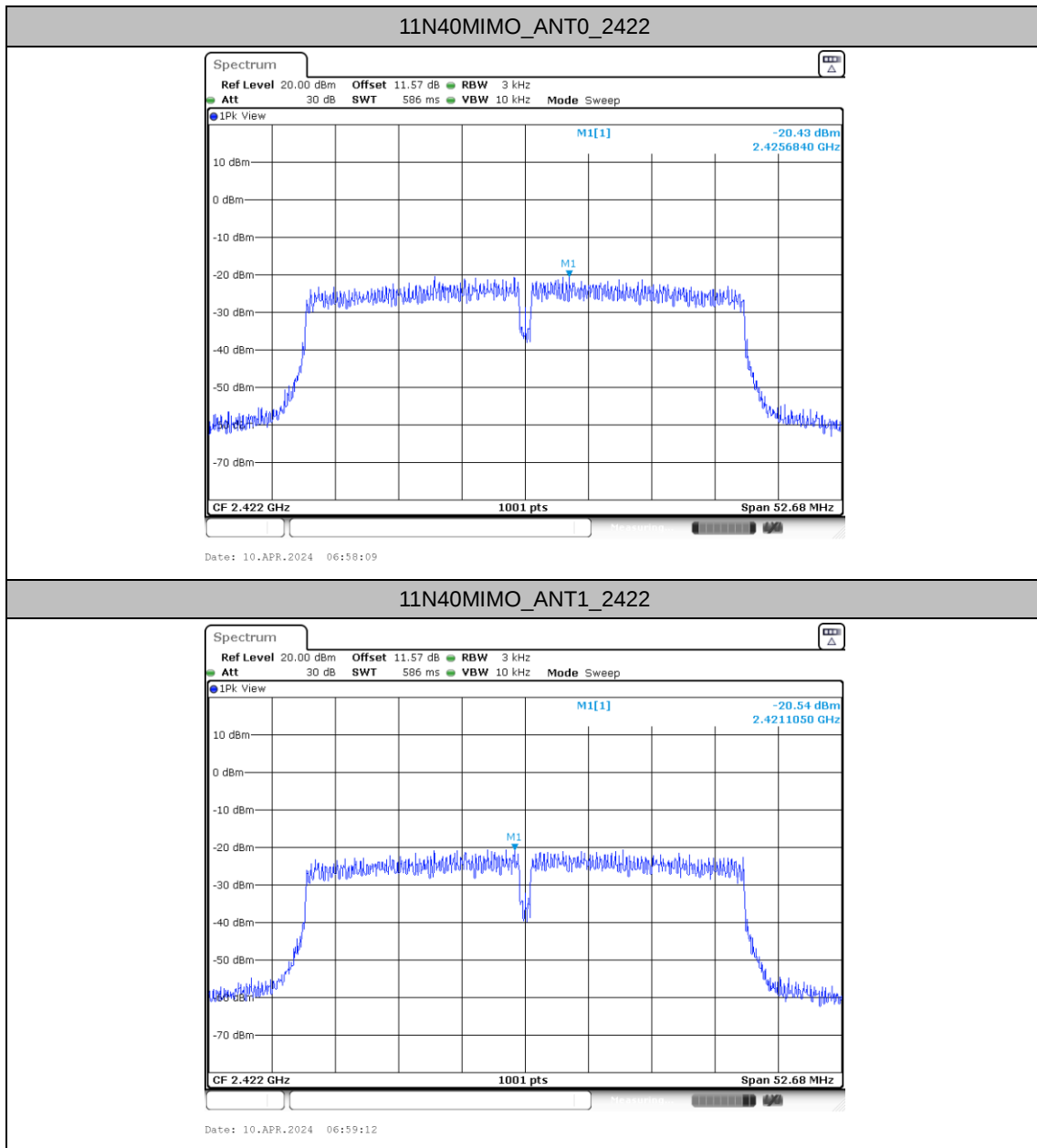


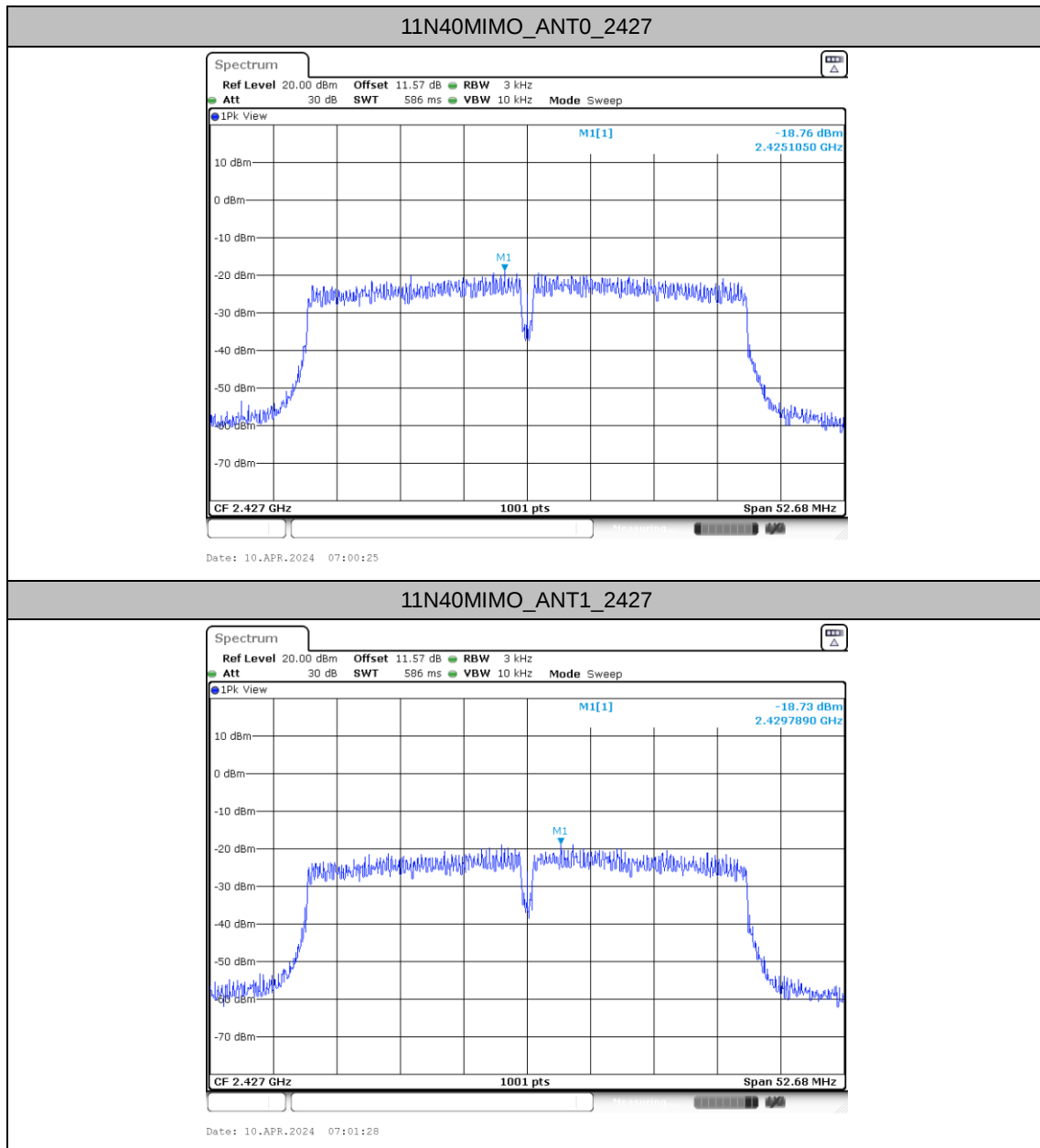


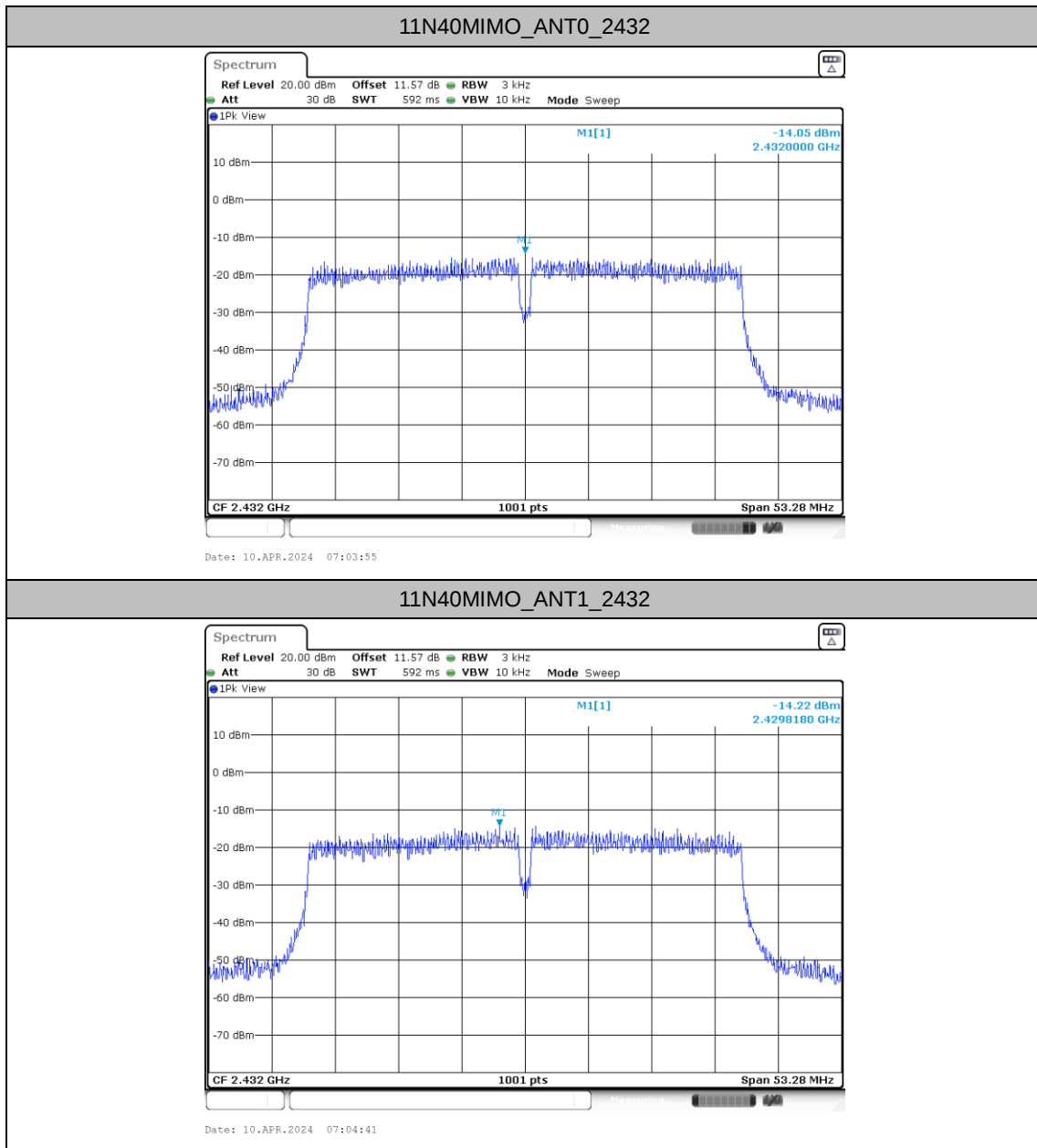


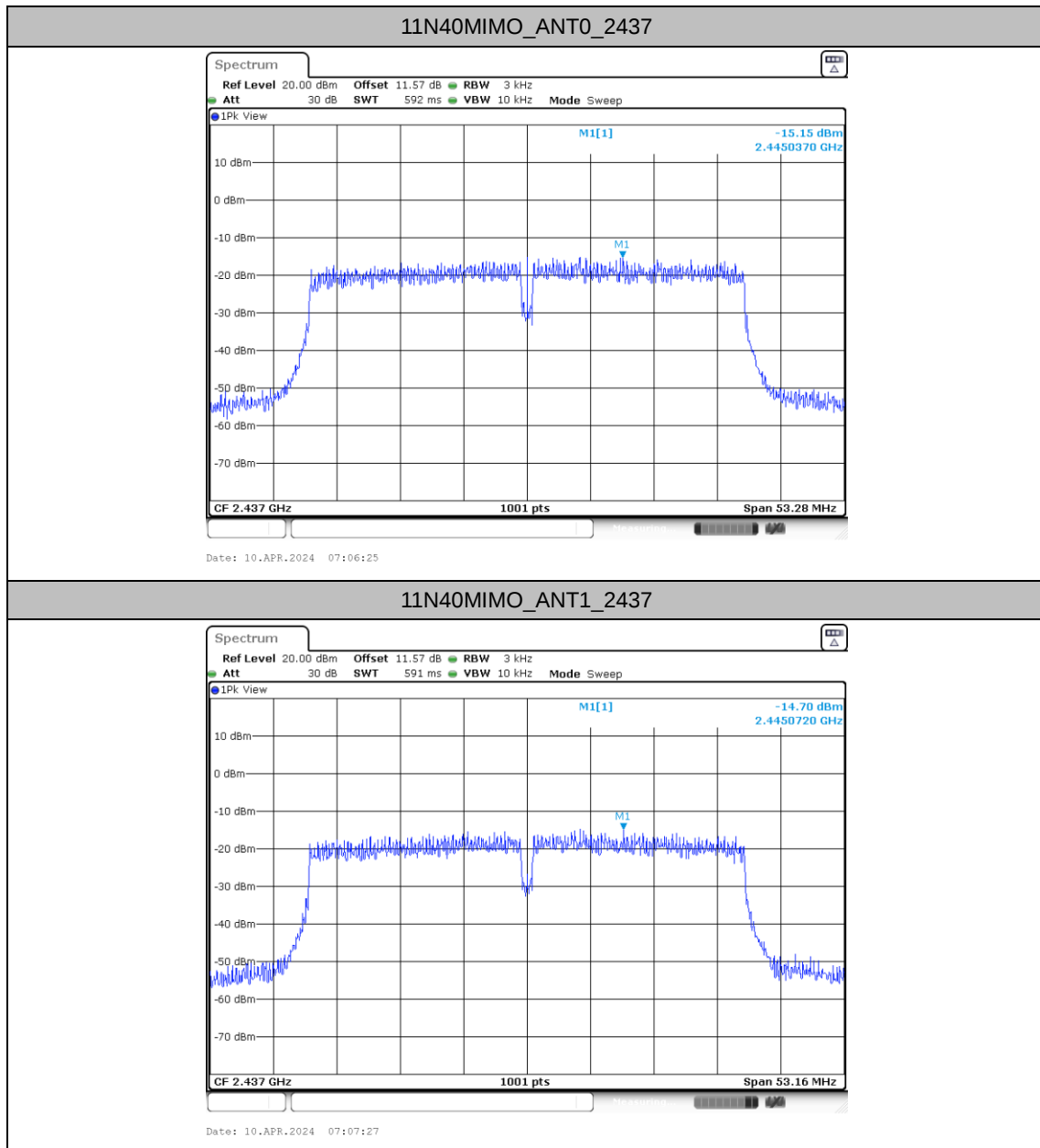


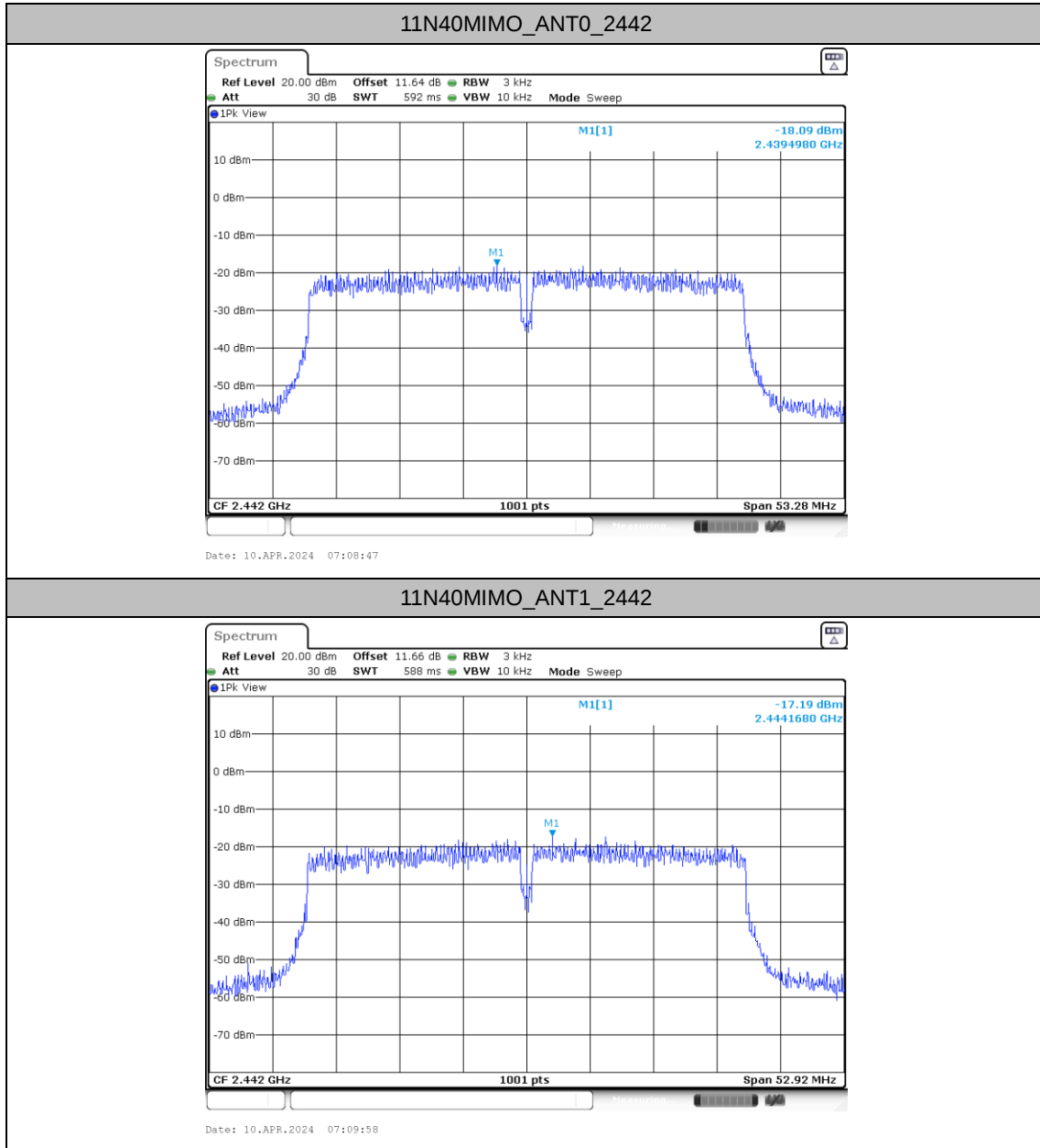


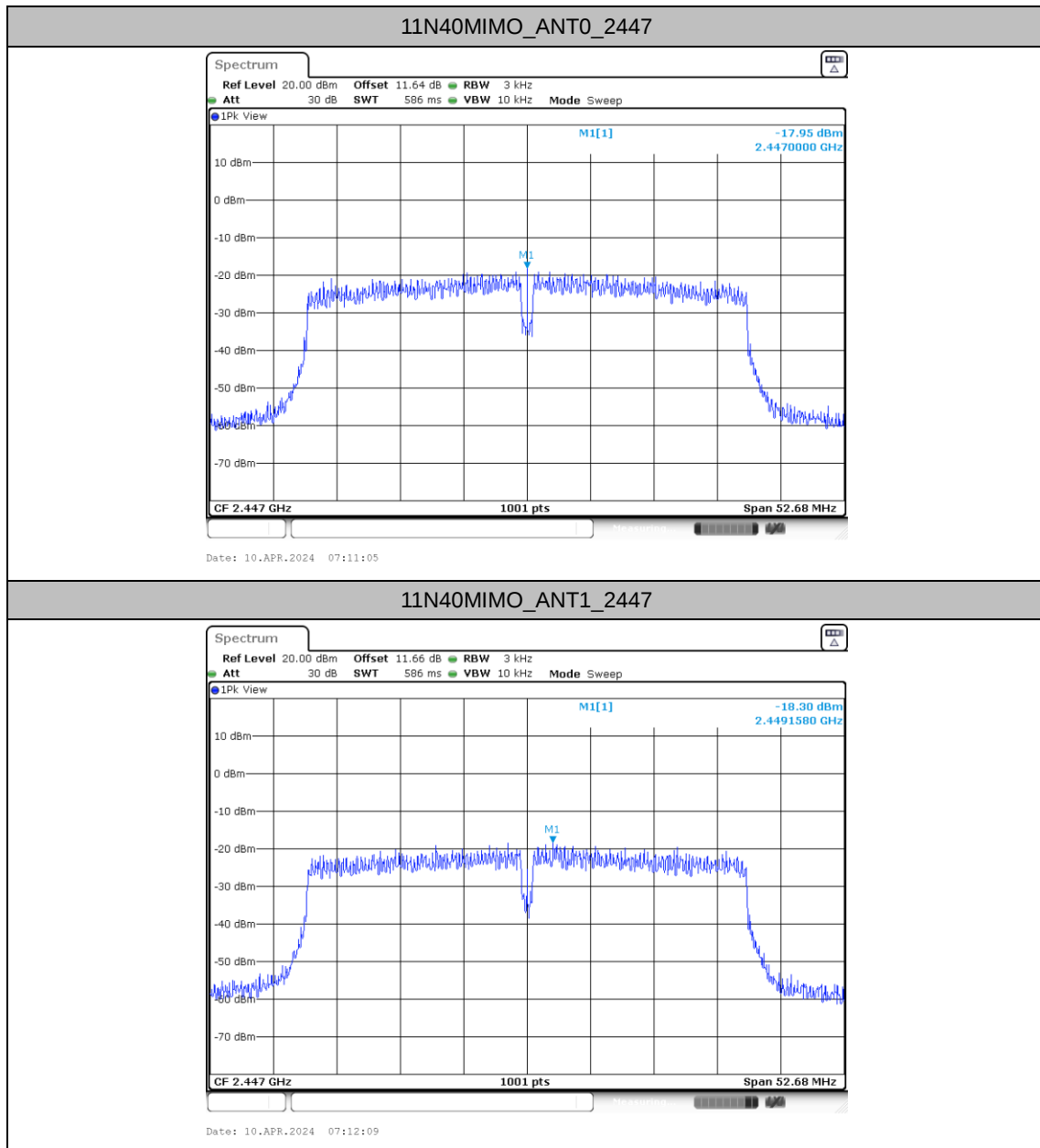


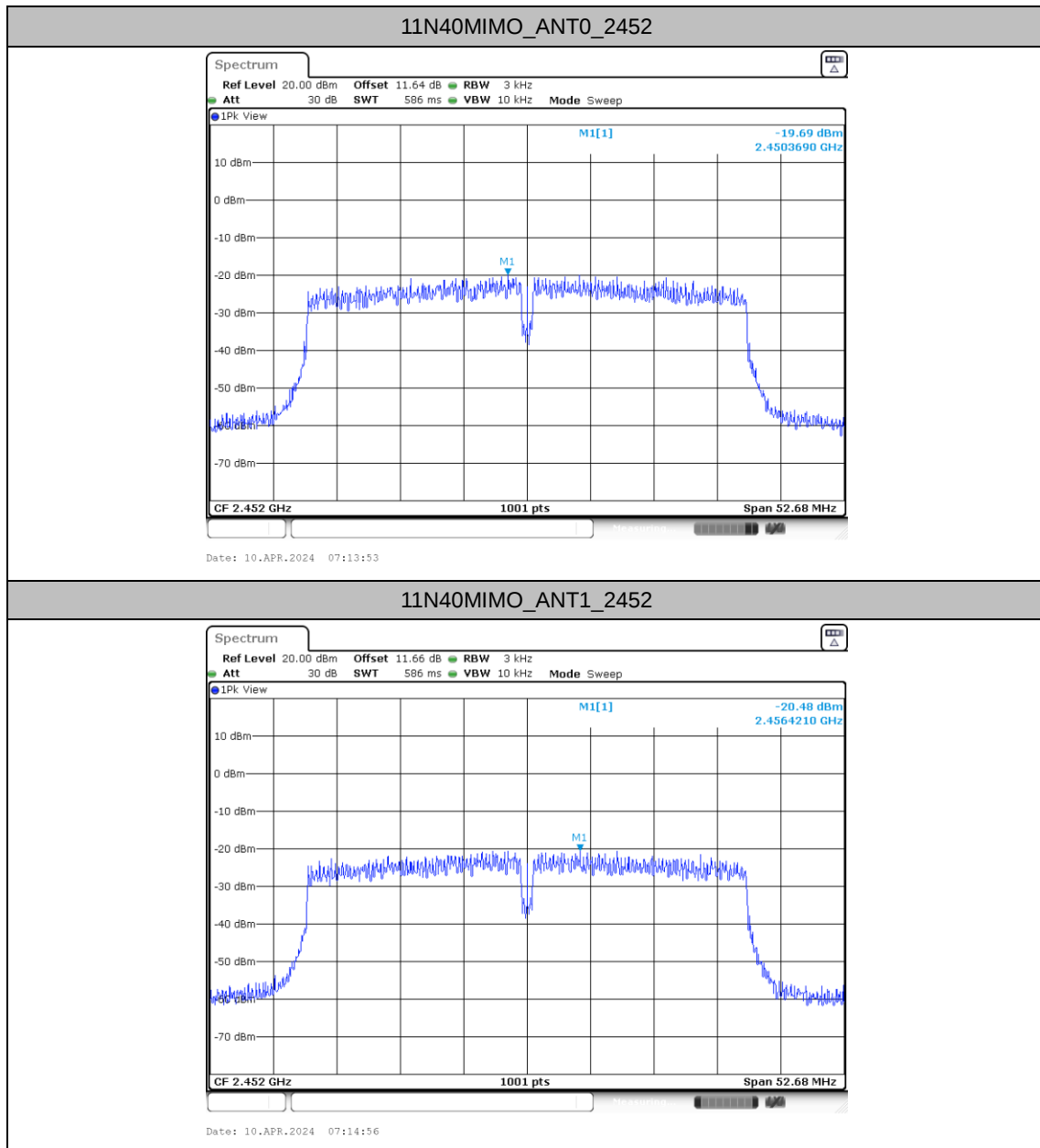














Reference level measurement

Test Result

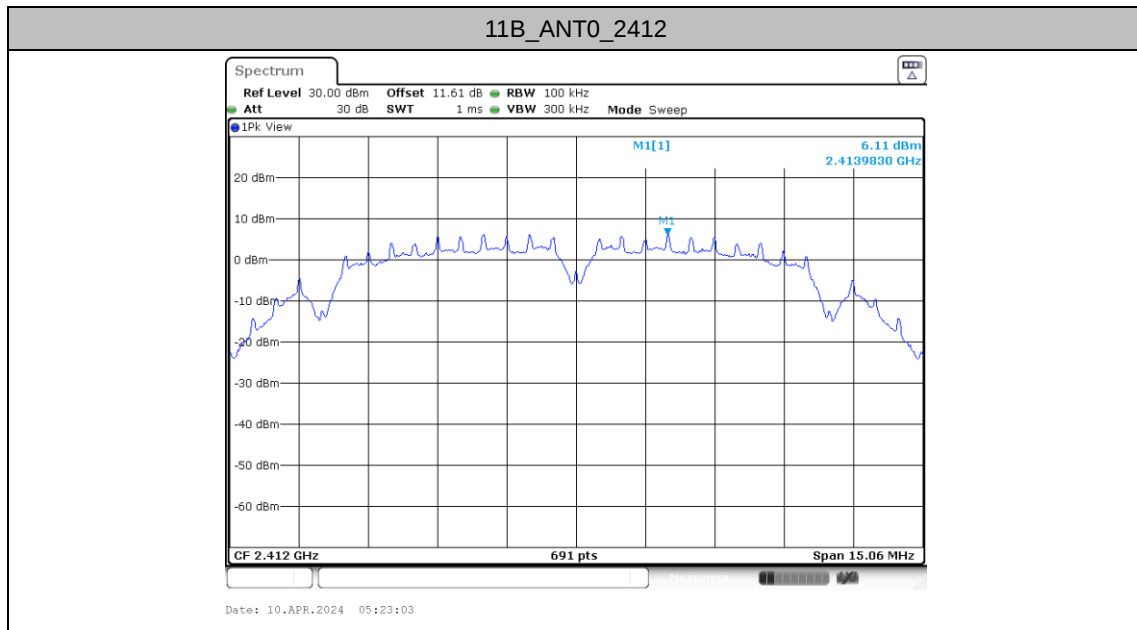
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	ANT0	2412	2413.98	6.11
	ANT0	2437	2438.98	3.77
	ANT0	2462	2463.00	4.93
11G	ANT0	2412	2405.73	3.67
	ANT0	2417	2411.99	6.90
	ANT0	2437	2442.00	7.32
	ANT0	2447	2448.27	7.28
	ANT0	2452	2450.76	5.93
	ANT0	2457	2459.52	4.89
	ANT0	2462	2469.49	1.89
11N20MIMO	ANT0	2412	2414.50	-2.68
	ANT1	2412	2419.49	-2.23
	ANT0	2417	2424.49	0.48
	ANT1	2417	2424.49	1.60
	ANT0	2422	2429.49	4.07
	ANT1	2422	2429.49	5.05
	ANT0	2437	2444.46	4.47
	ANT1	2437	2444.47	5.28
	ANT0	2442	2444.50	5.24
	ANT1	2442	2449.49	5.83
	ANT0	2447	2449.52	5.26
	ANT1	2447	2452.00	5.60
	ANT0	2452	2445.71	2.71
	ANT1	2452	2459.47	2.66
	ANT0	2457	2464.50	-0.76
	ANT1	2457	2464.49	-0.75
	ANT0	2462	2464.50	-3.72
	ANT1	2462	2466.99	-3.09
11N40MIMO	ANT0	2422	2419.48	-5.34
	ANT1	2422	2419.48	-5.12
	ANT0	2427	2430.74	-4.07
	ANT1	2427	2424.48	-4.22
	ANT0	2432	2435.78	0.07

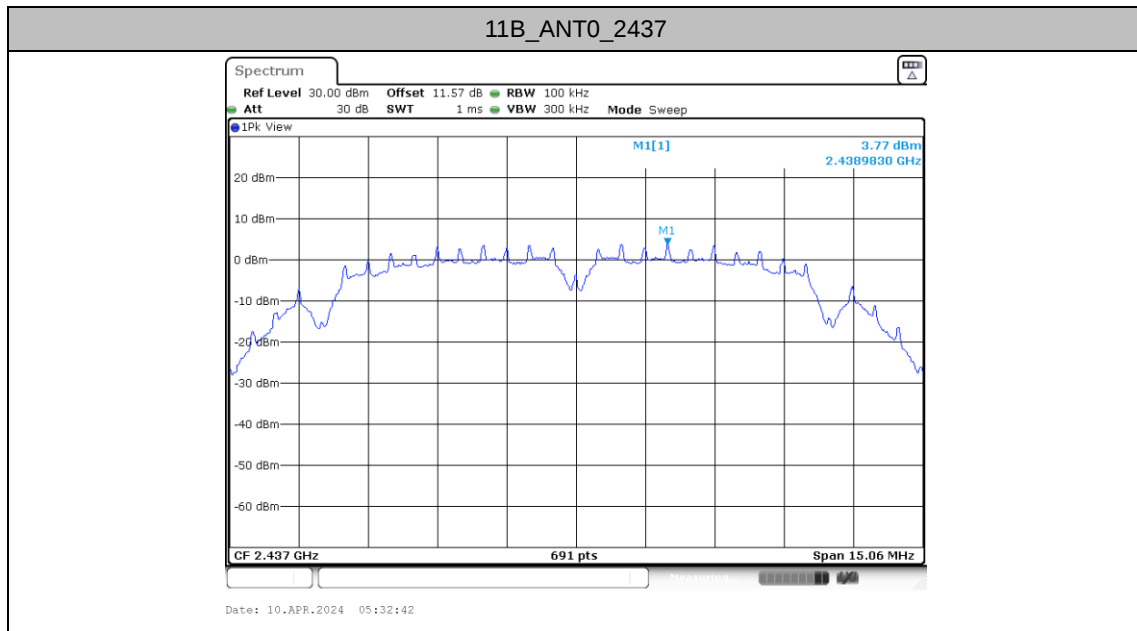


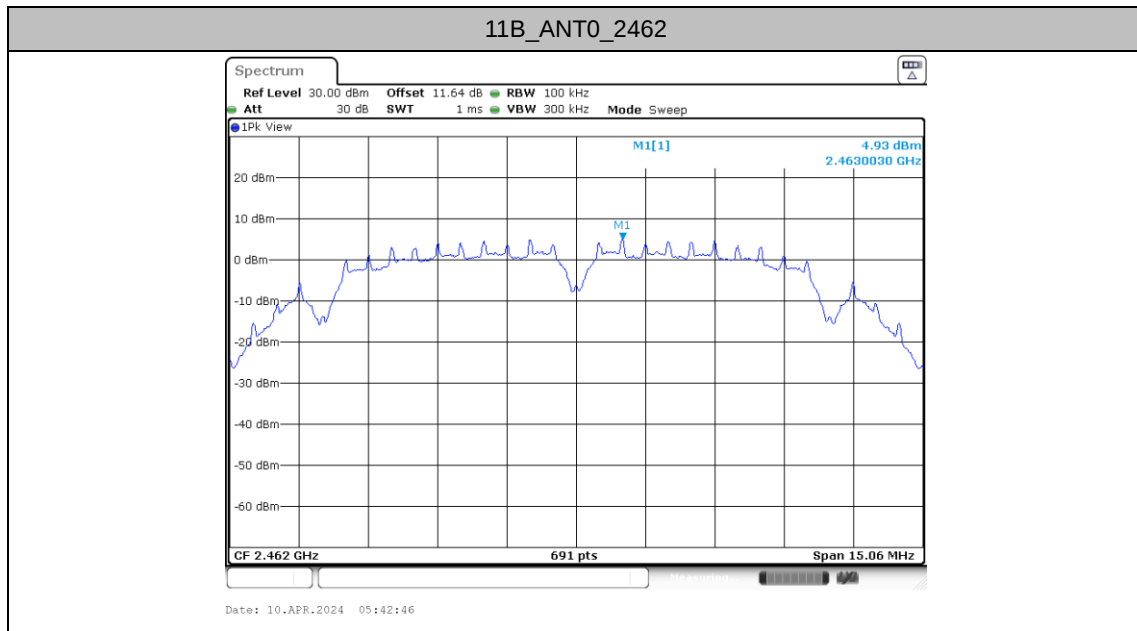
	ANT1	2432	2429.46	0.65
	ANT0	2437	2442.01	-0.21
	ANT1	2437	2434.46	0.36
	ANT0	2442	2447.01	-3.17
	ANT1	2442	2439.47	-2.75
	ANT0	2447	2450.74	-3.57
	ANT1	2447	2444.48	-3.49
	ANT0	2452	2449.48	-4.66
	ANT1	2452	2449.48	-4.89

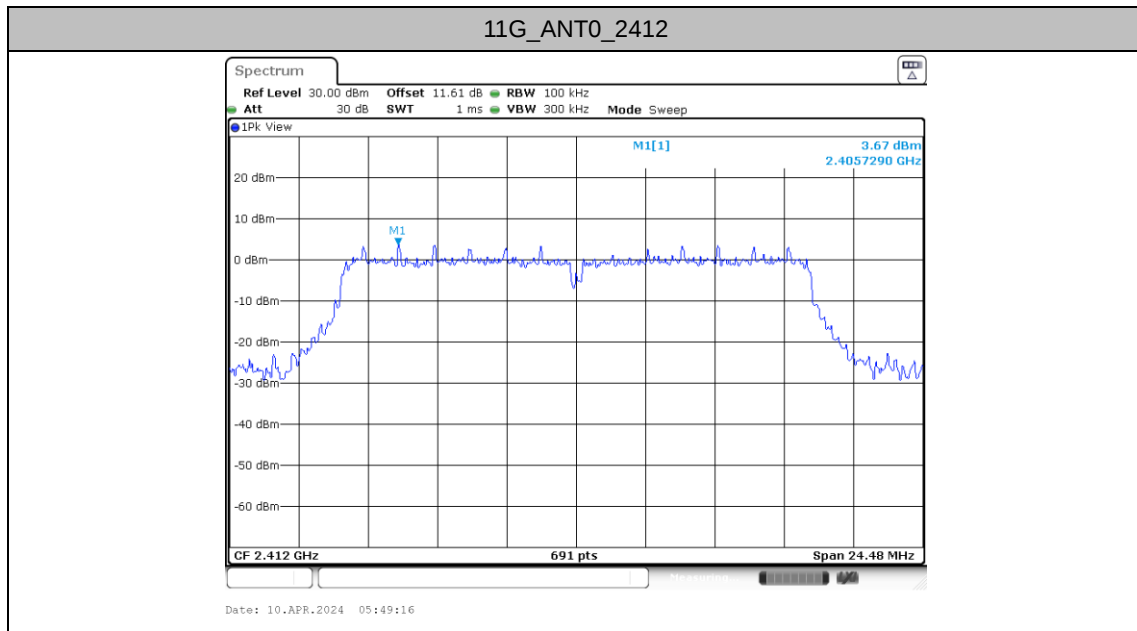


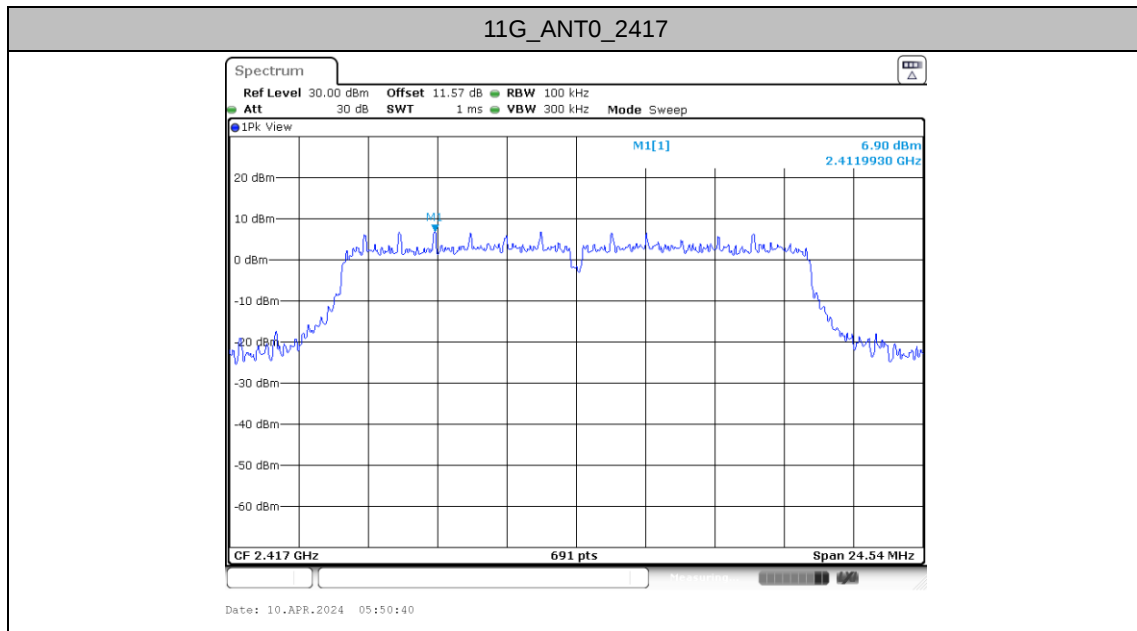
Test Graphs

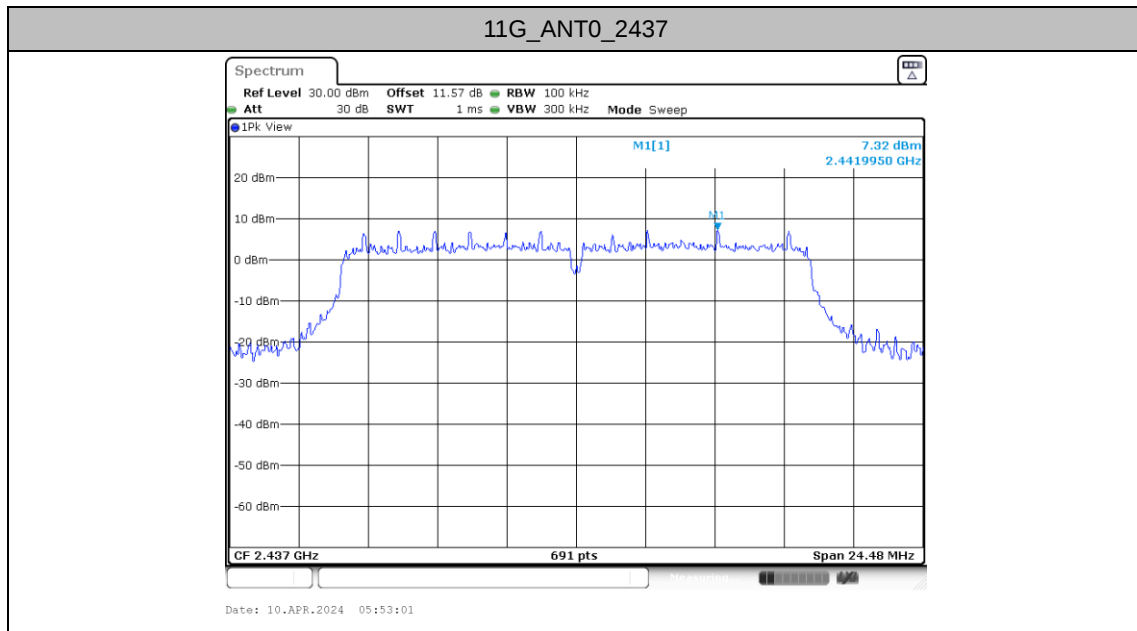


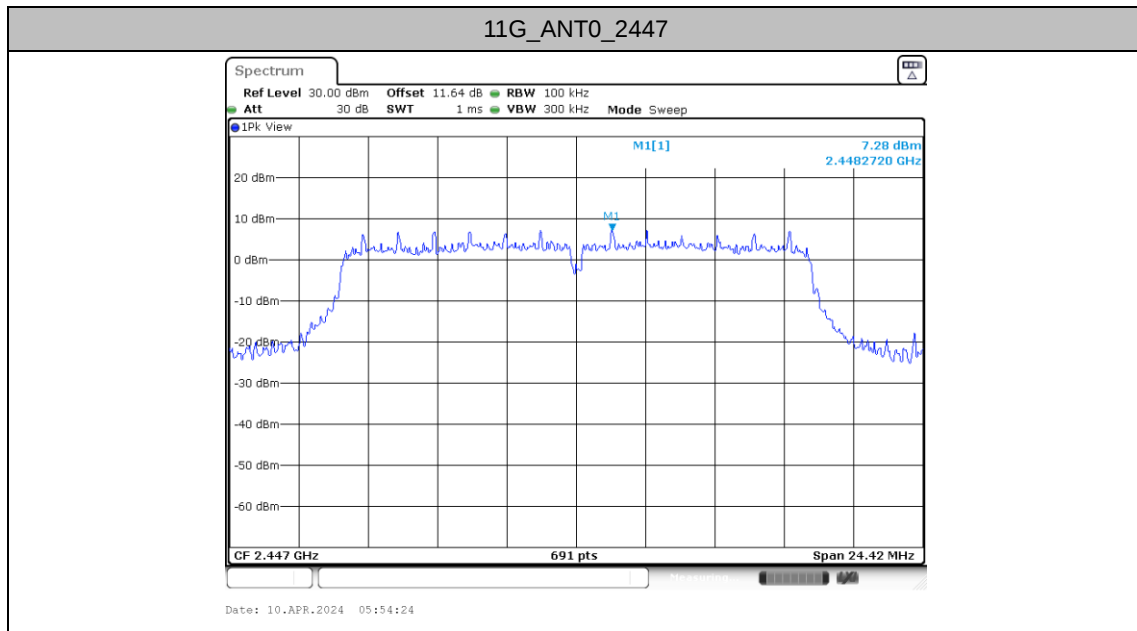


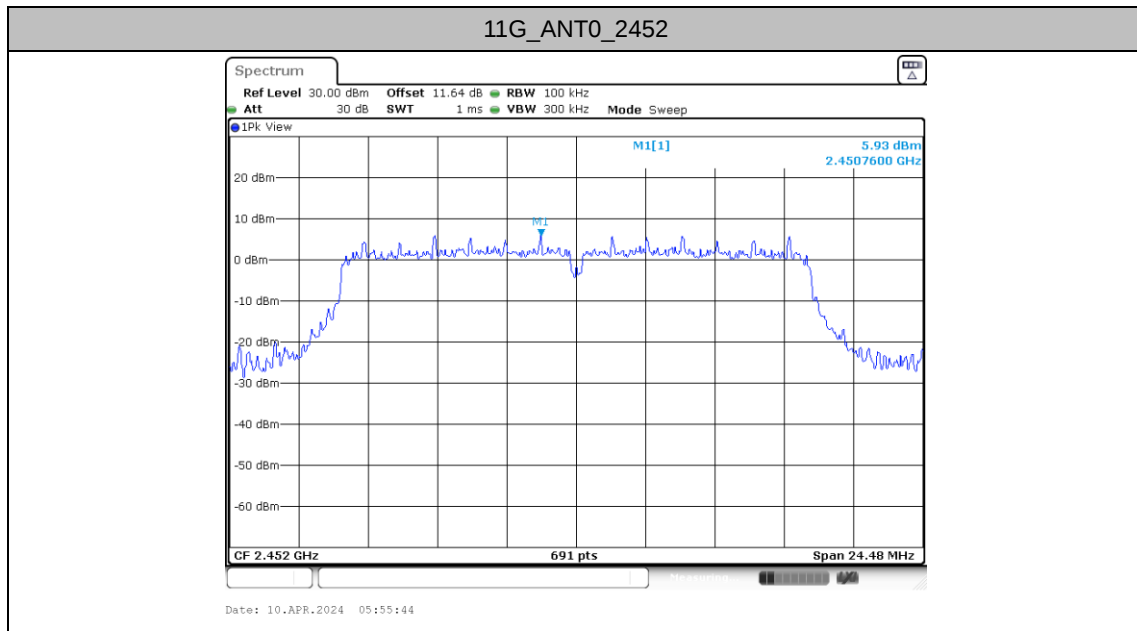


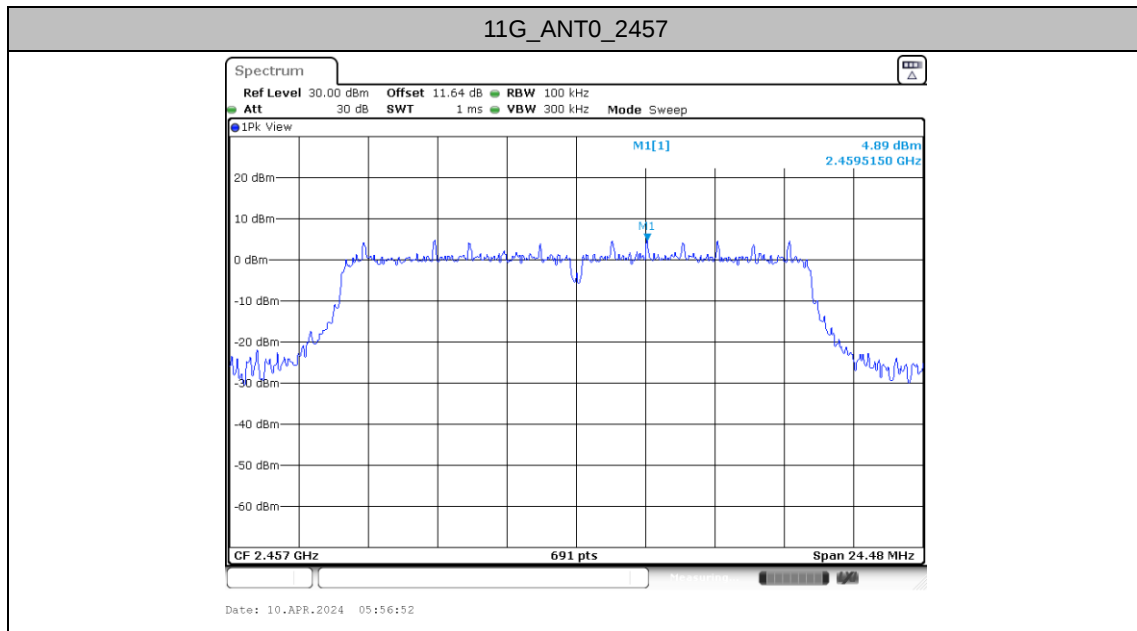


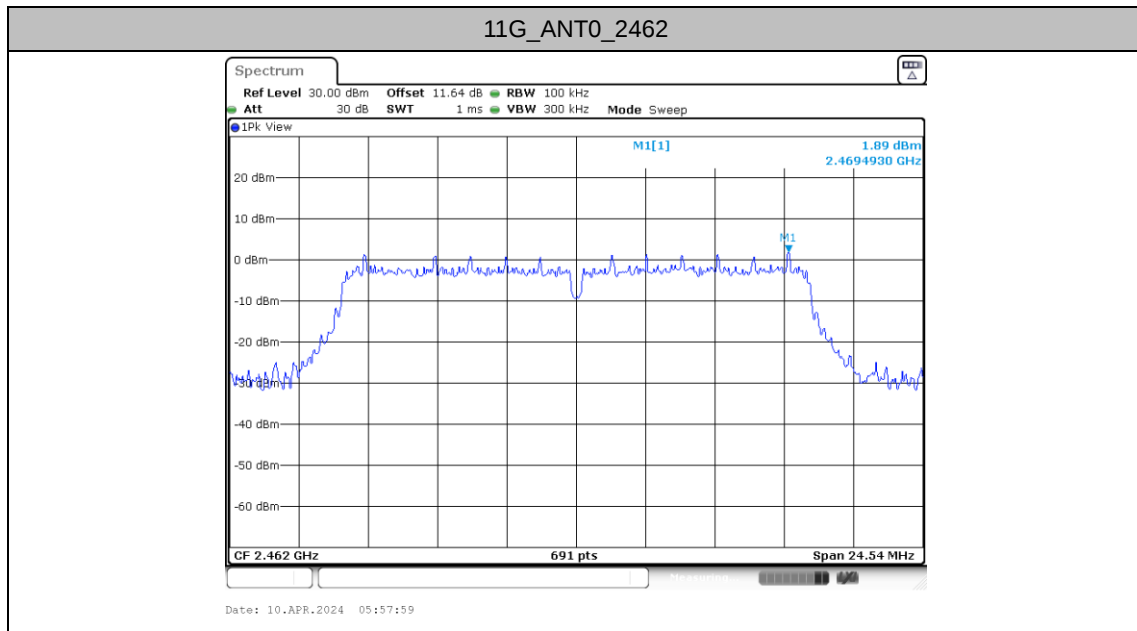


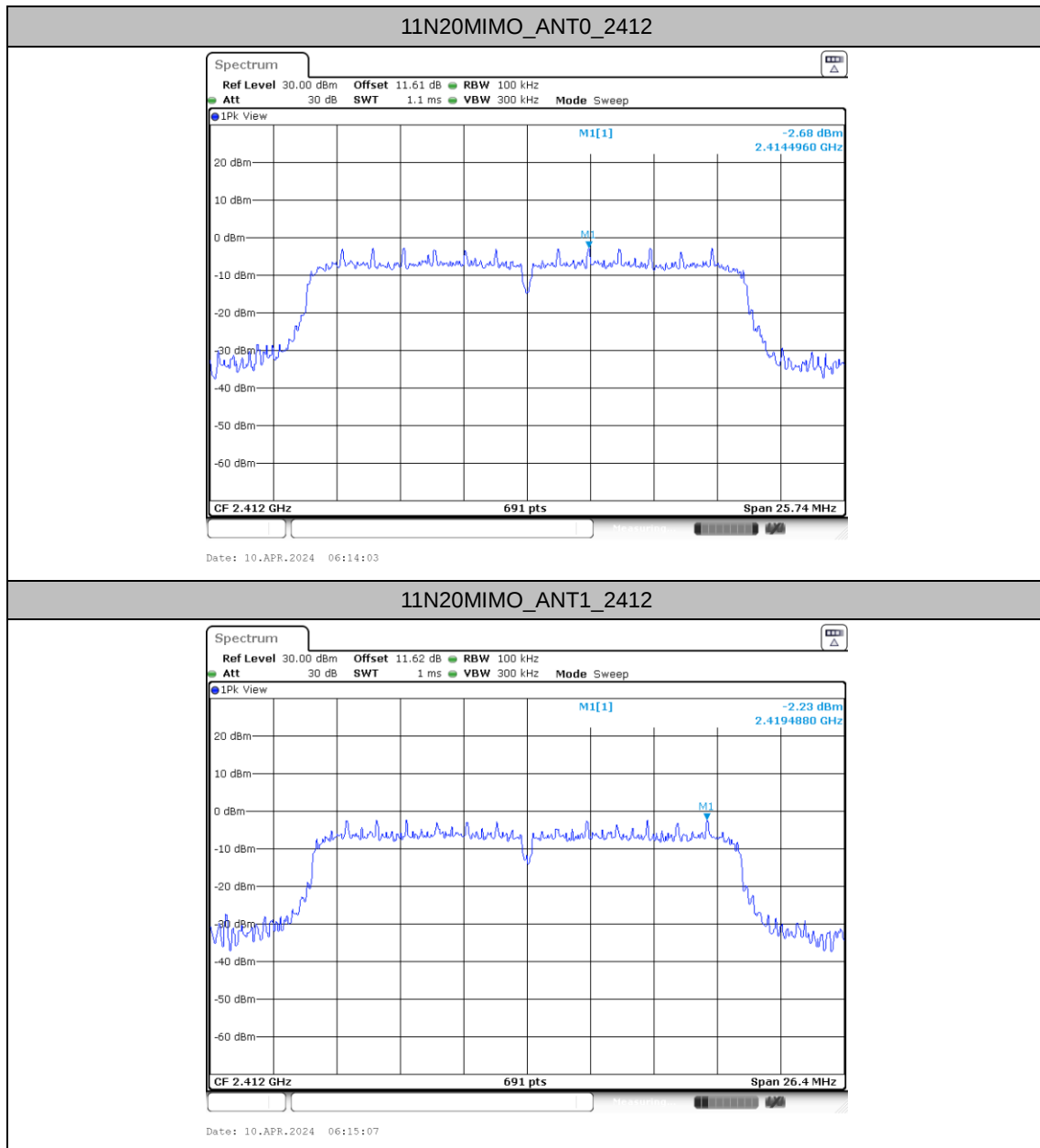


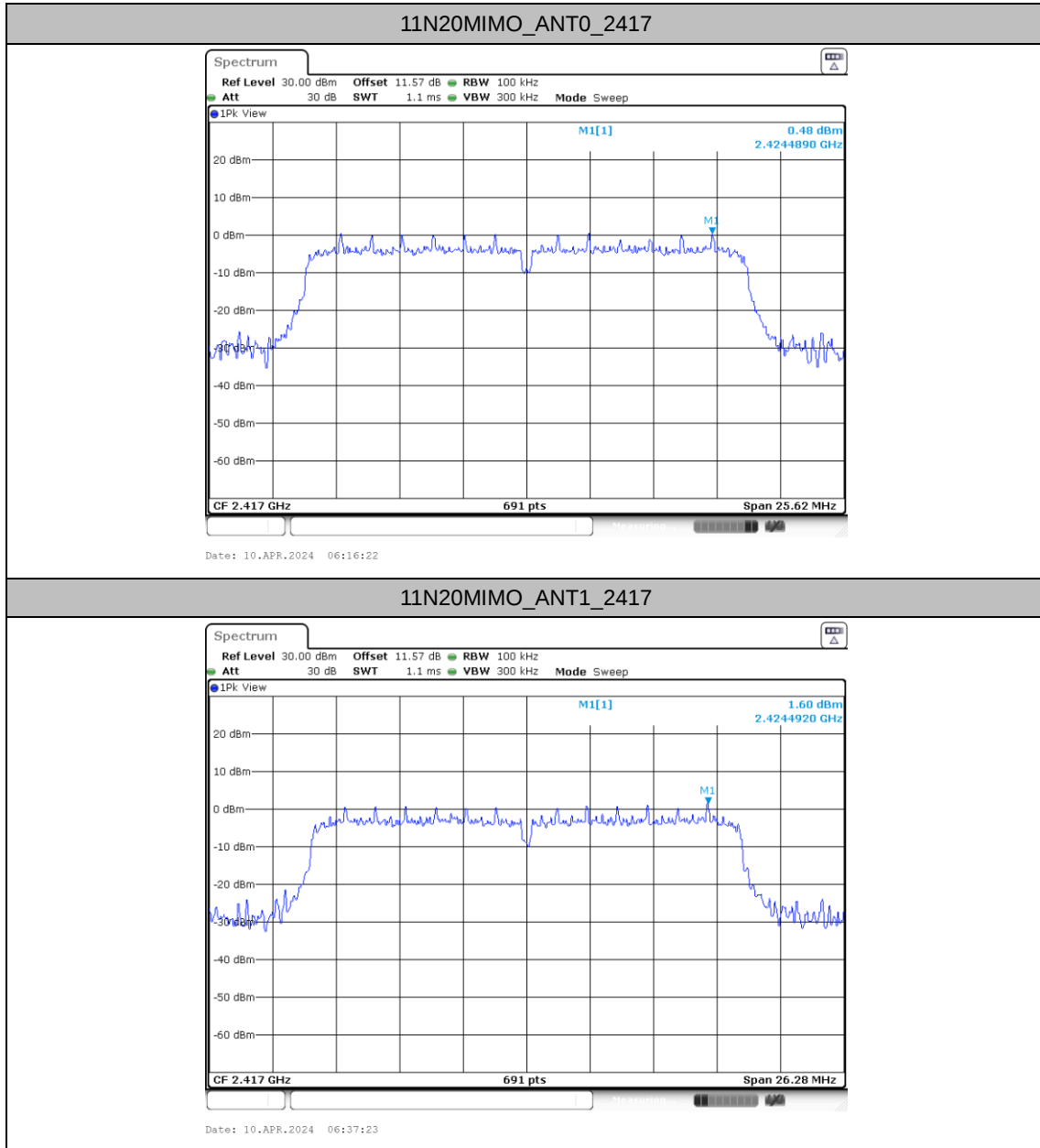


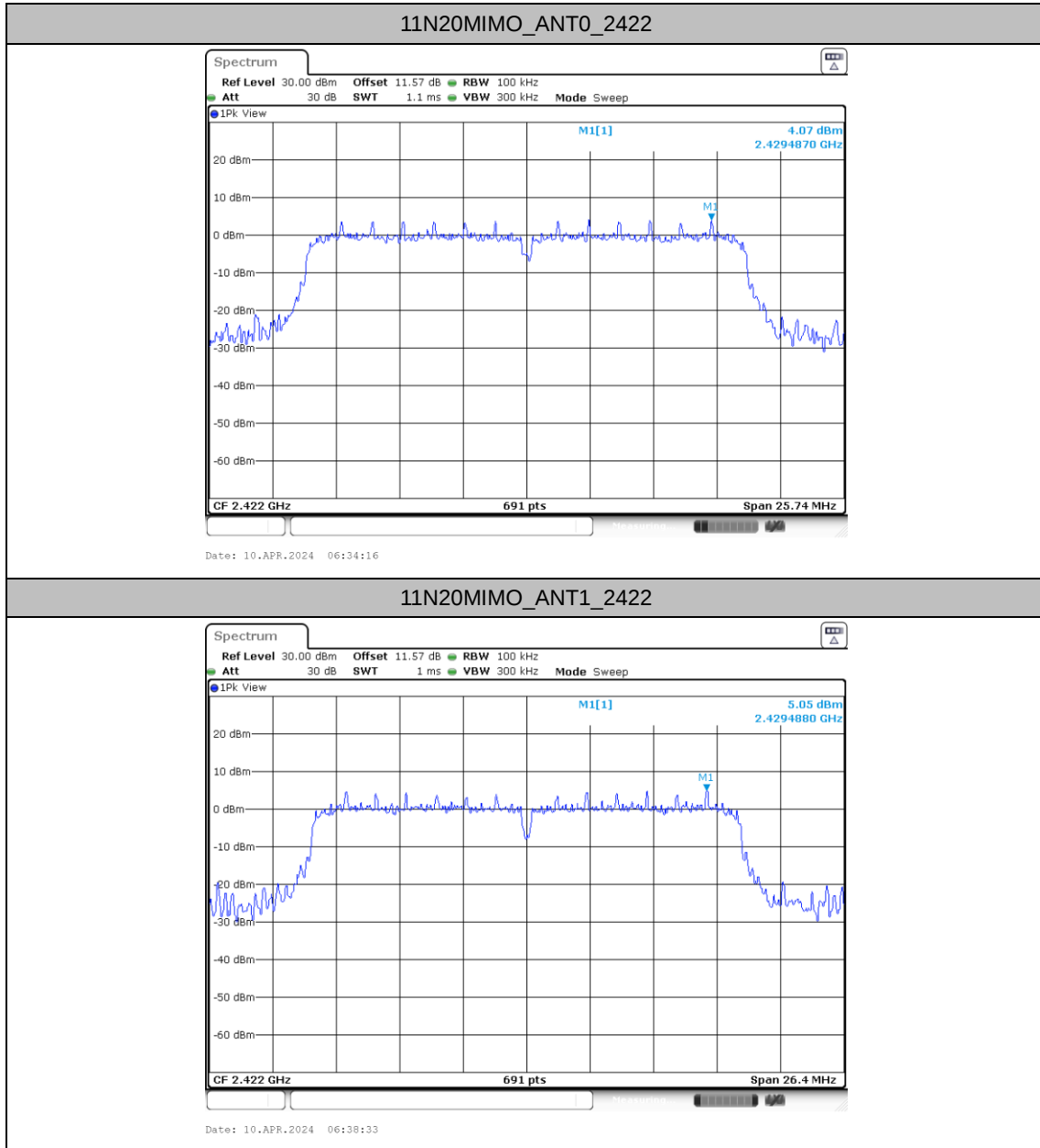


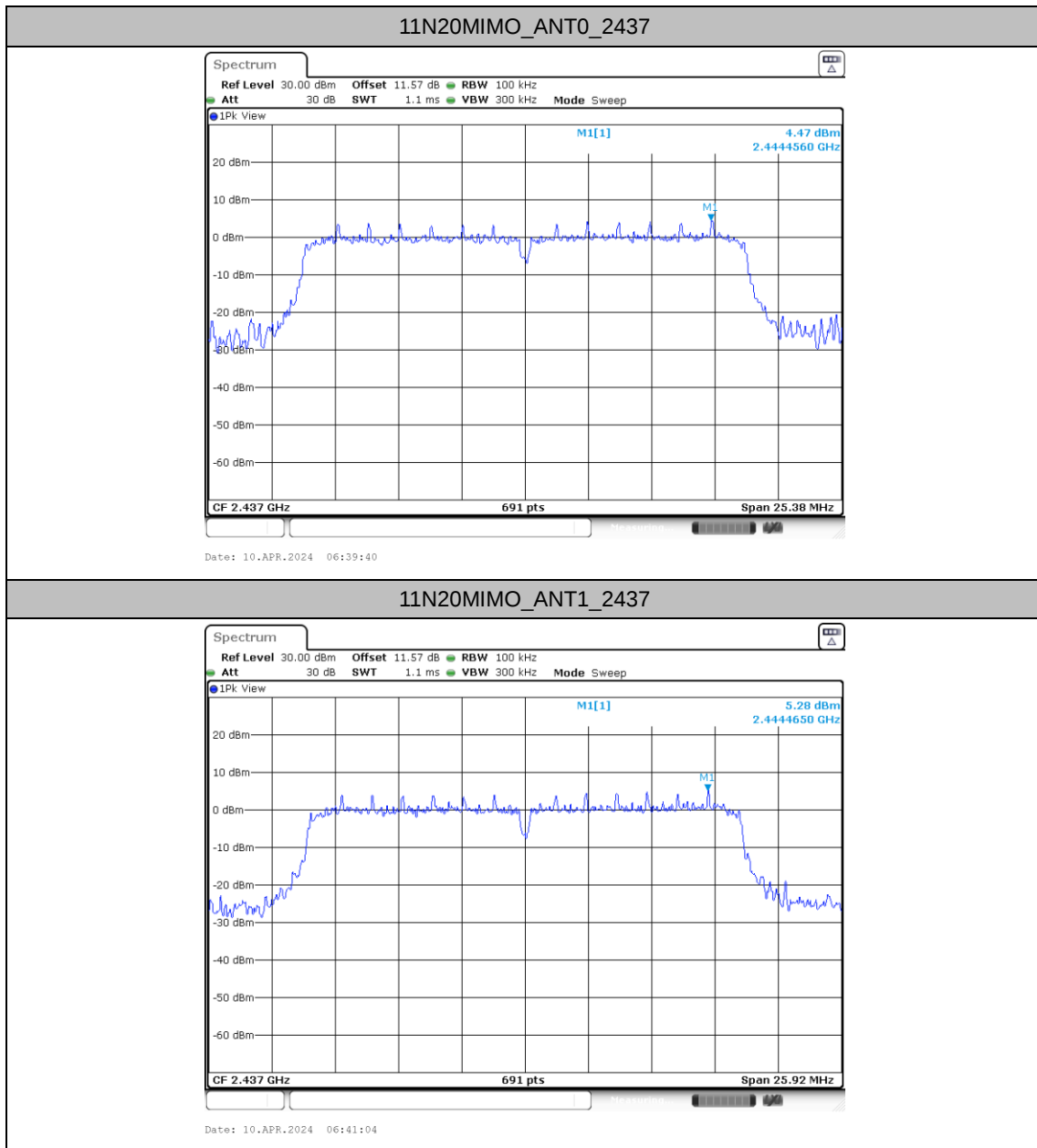


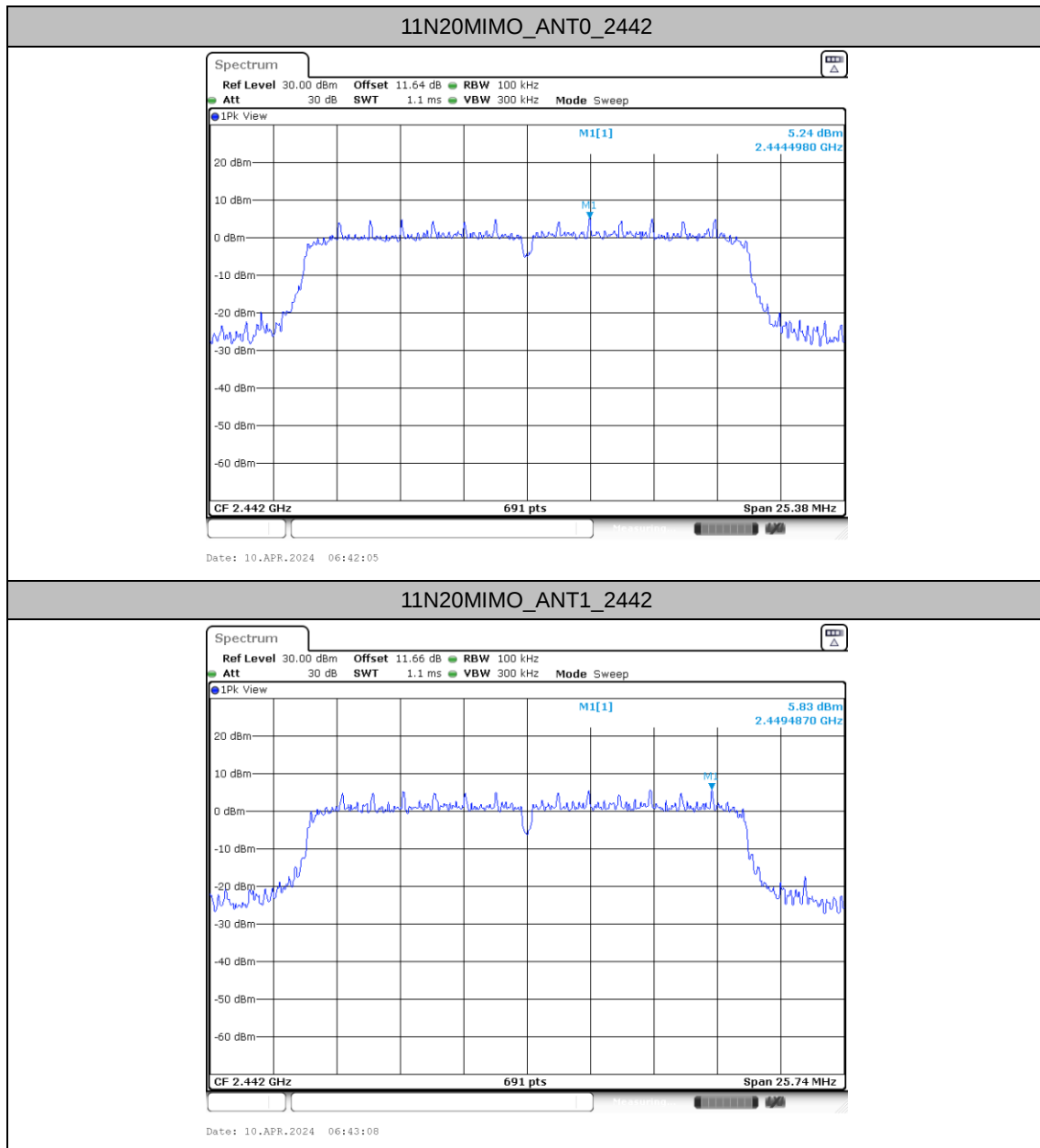


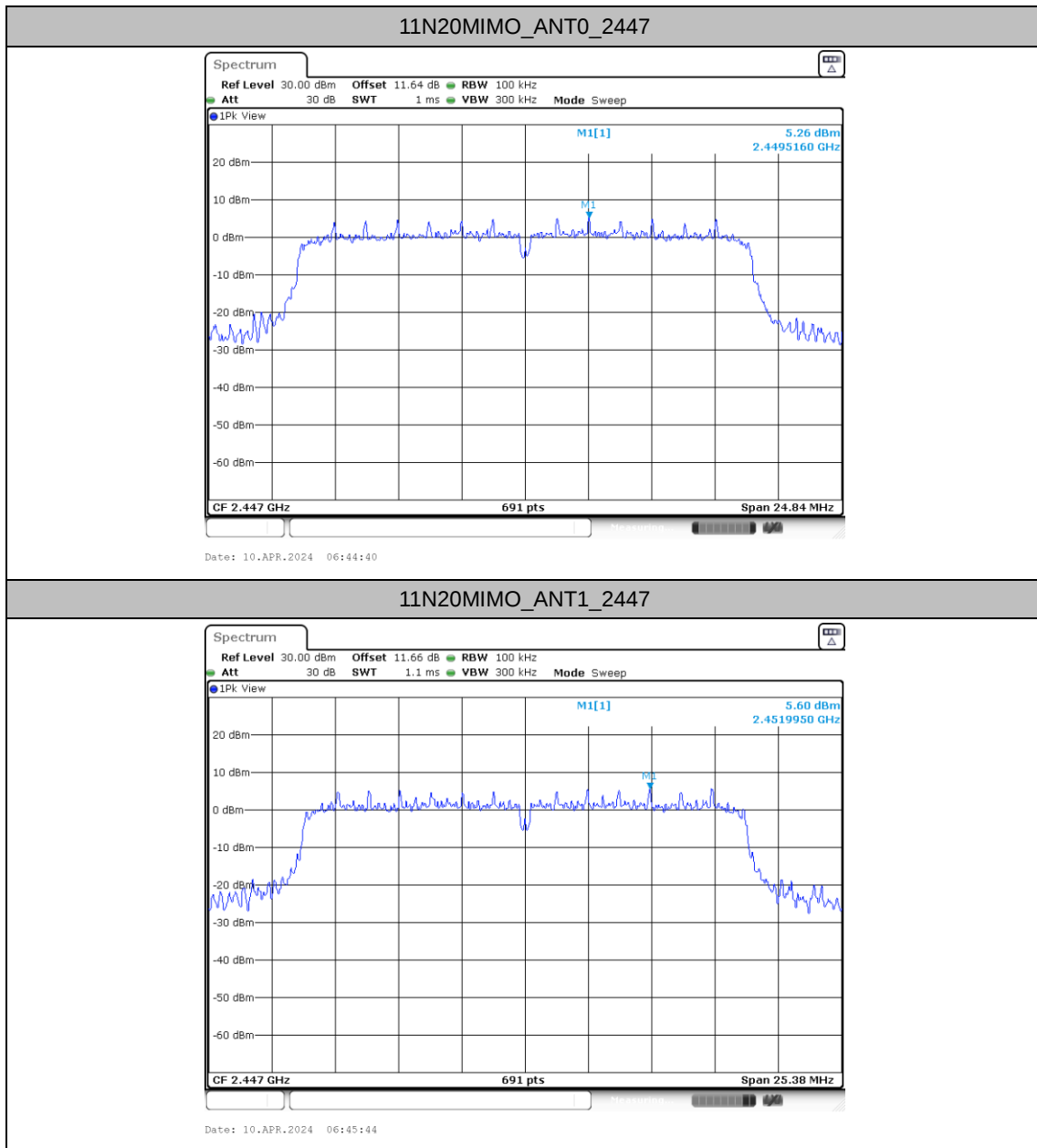


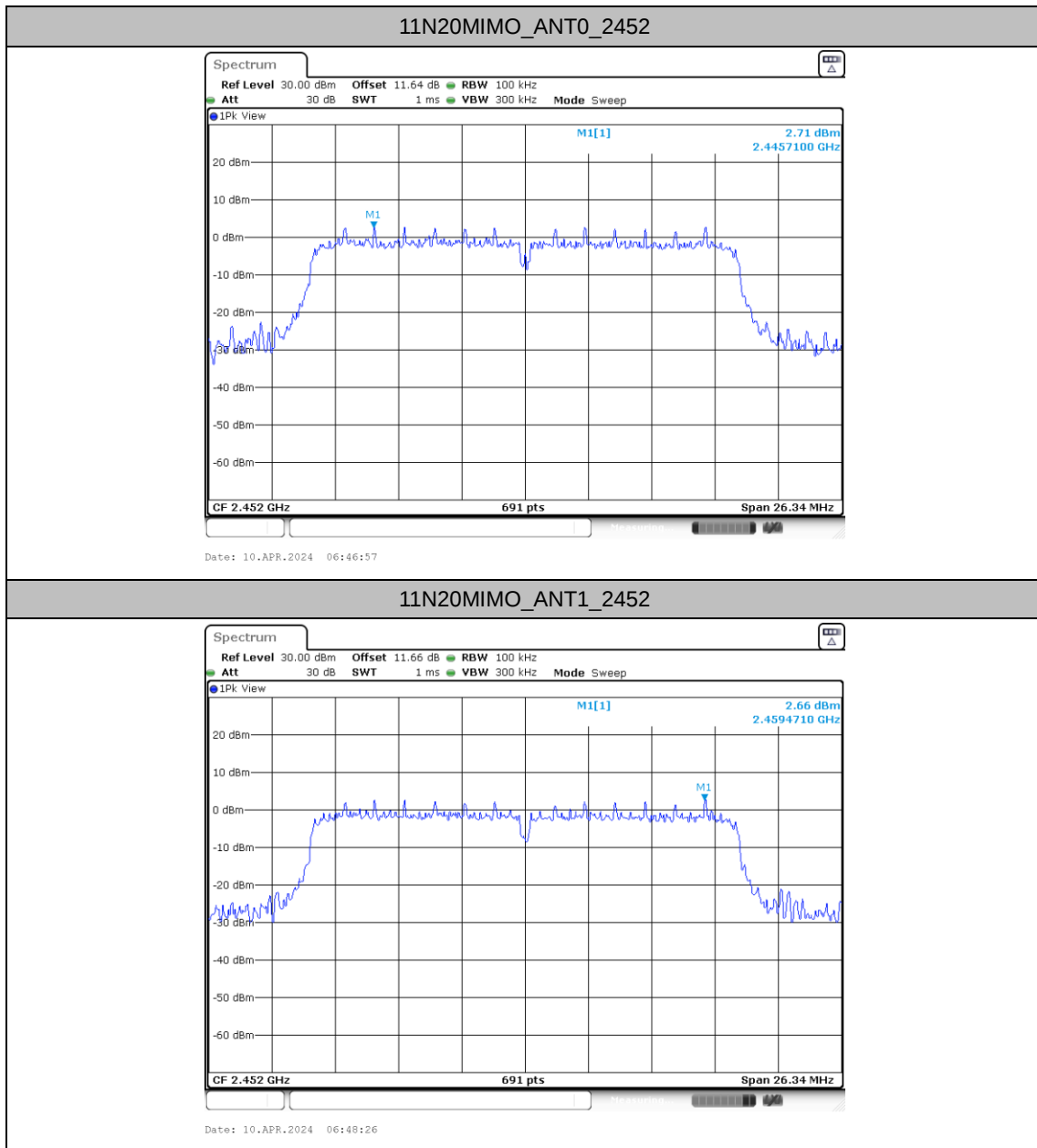


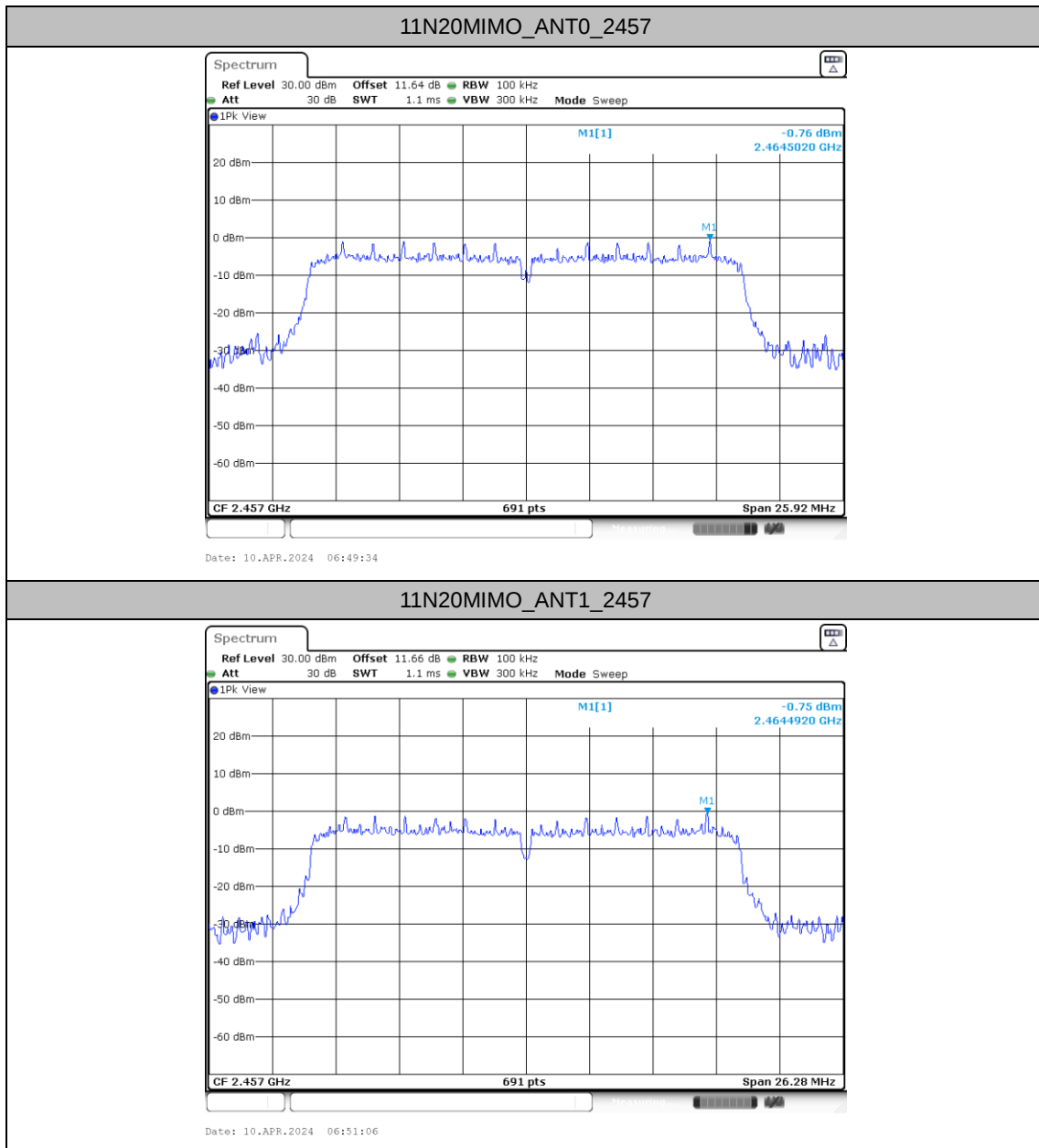


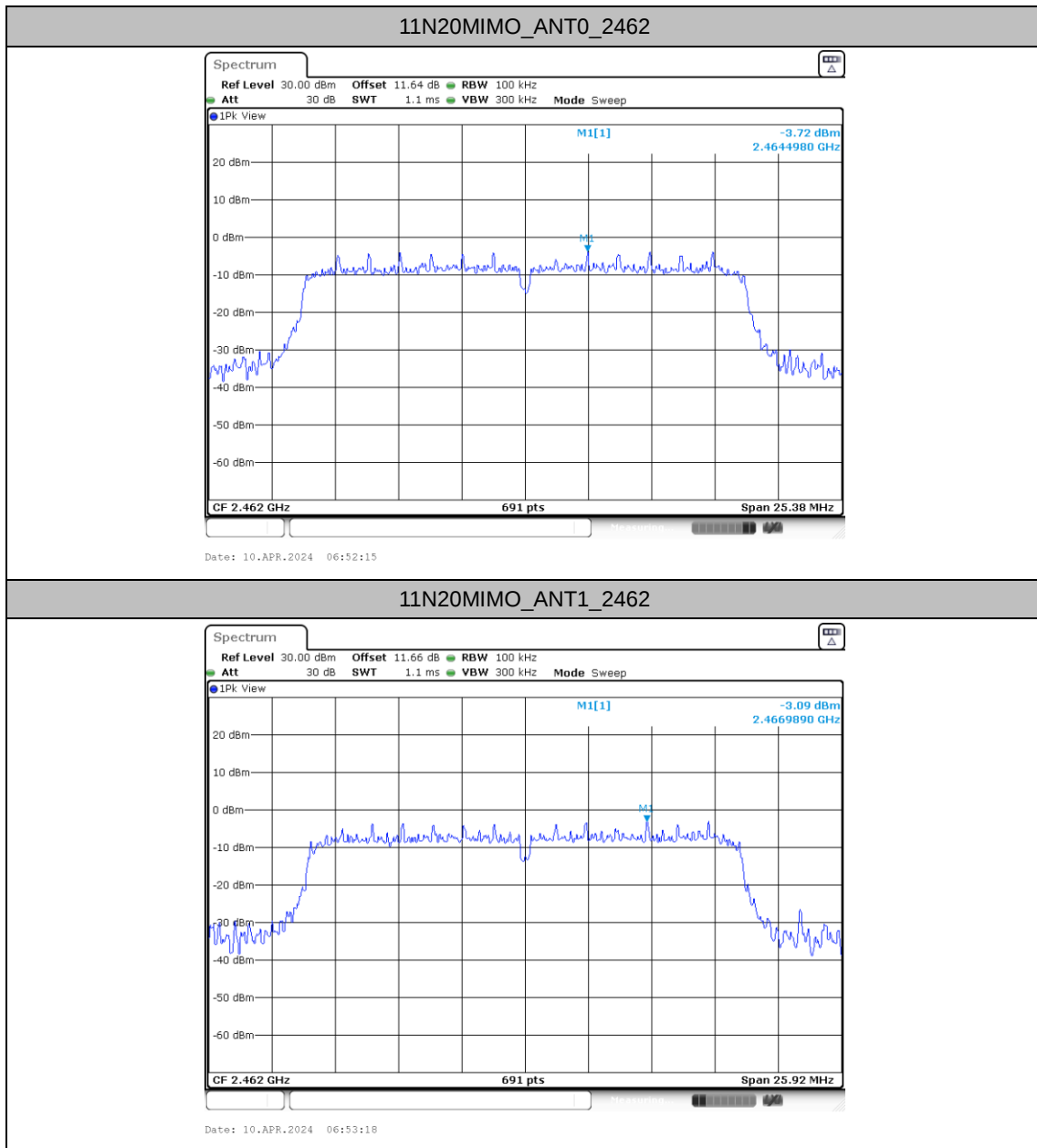


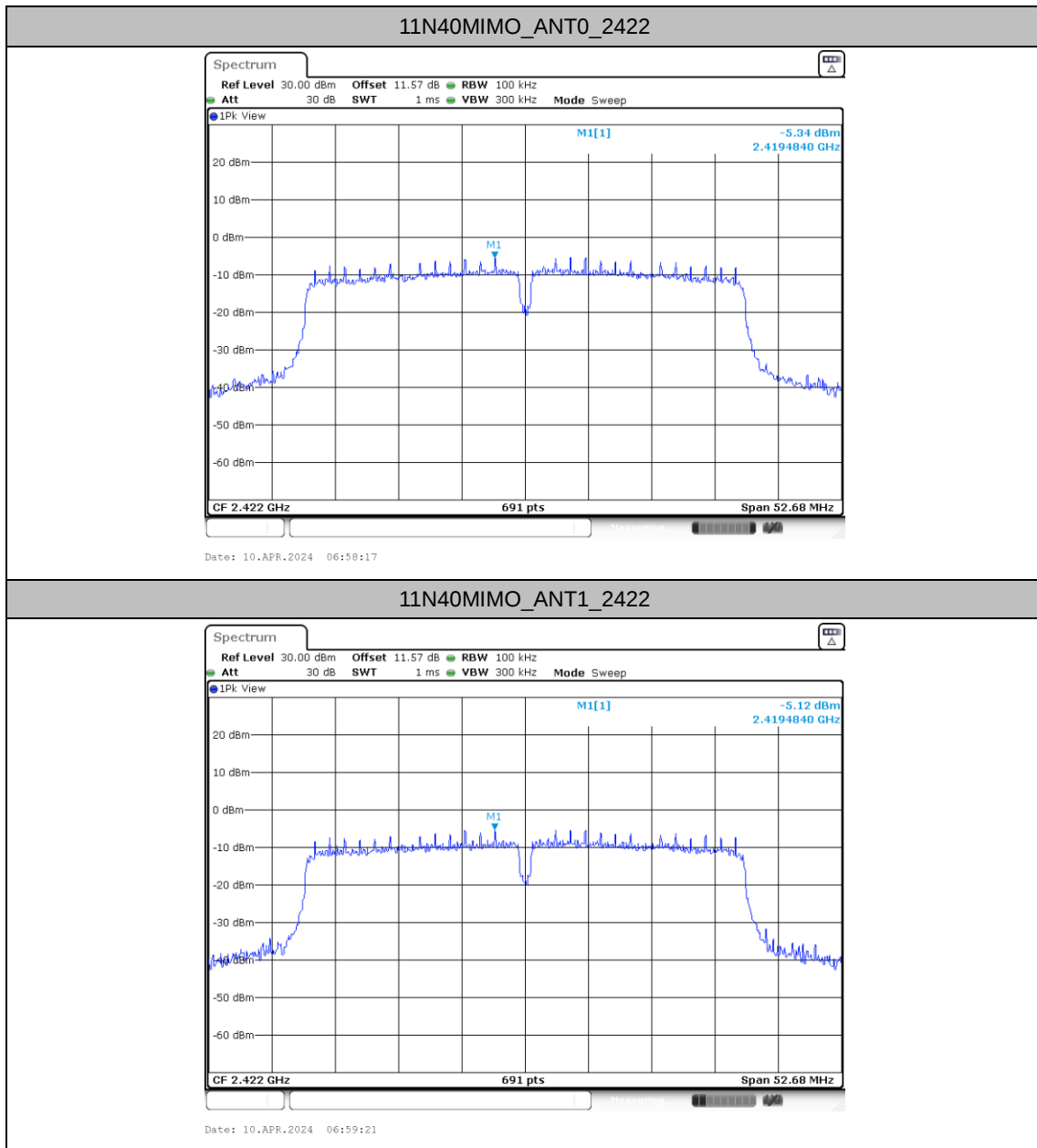


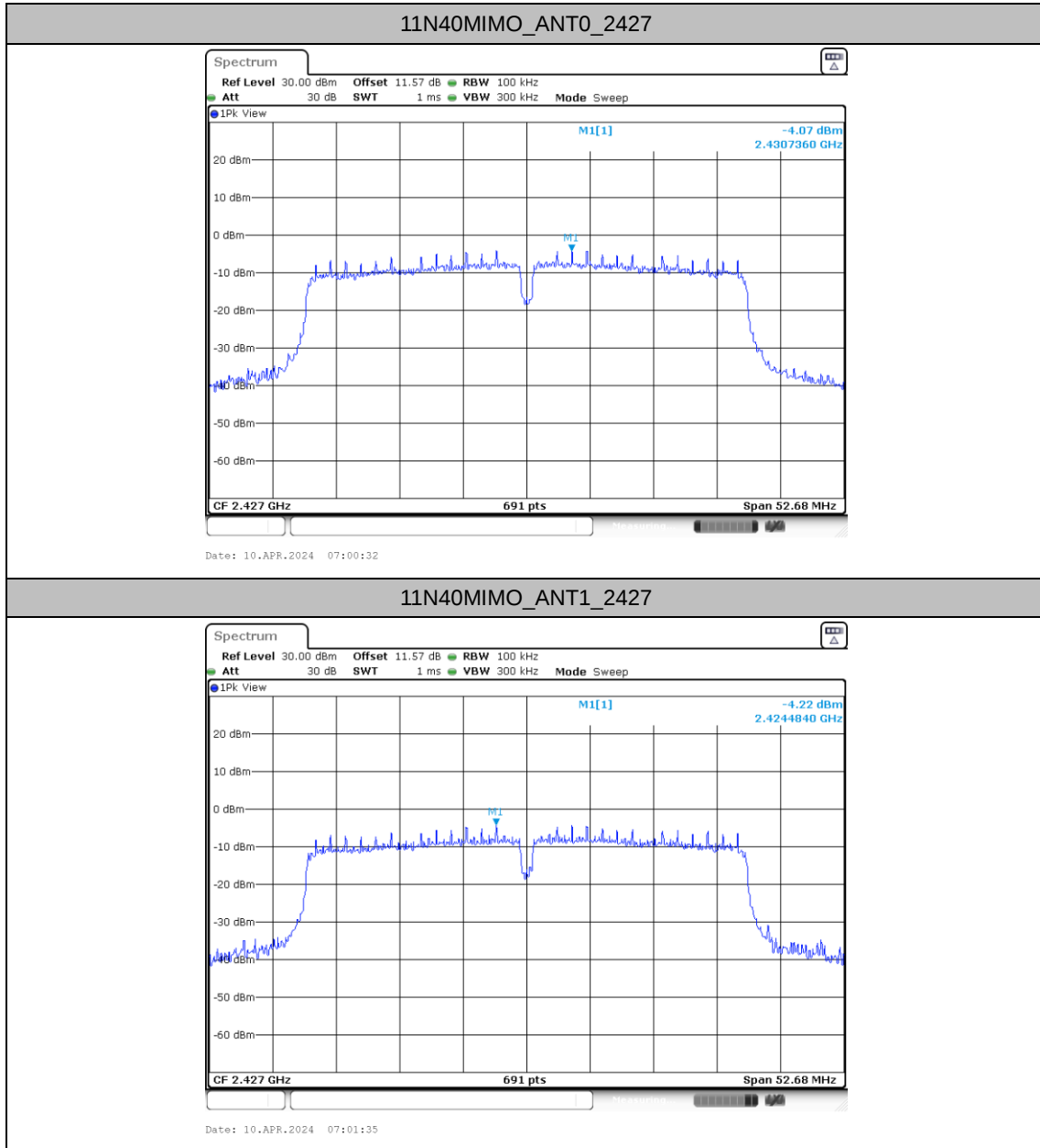


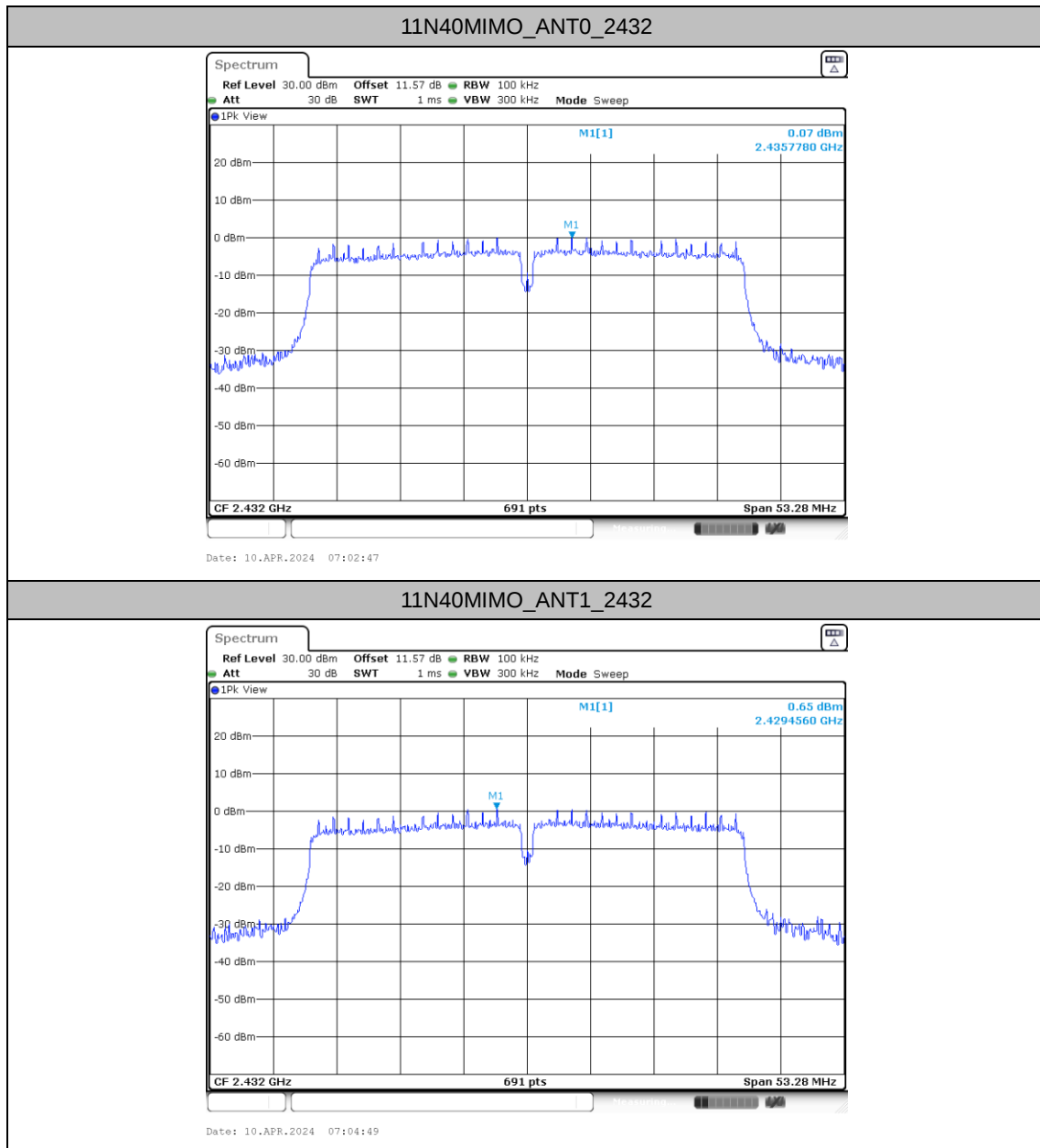


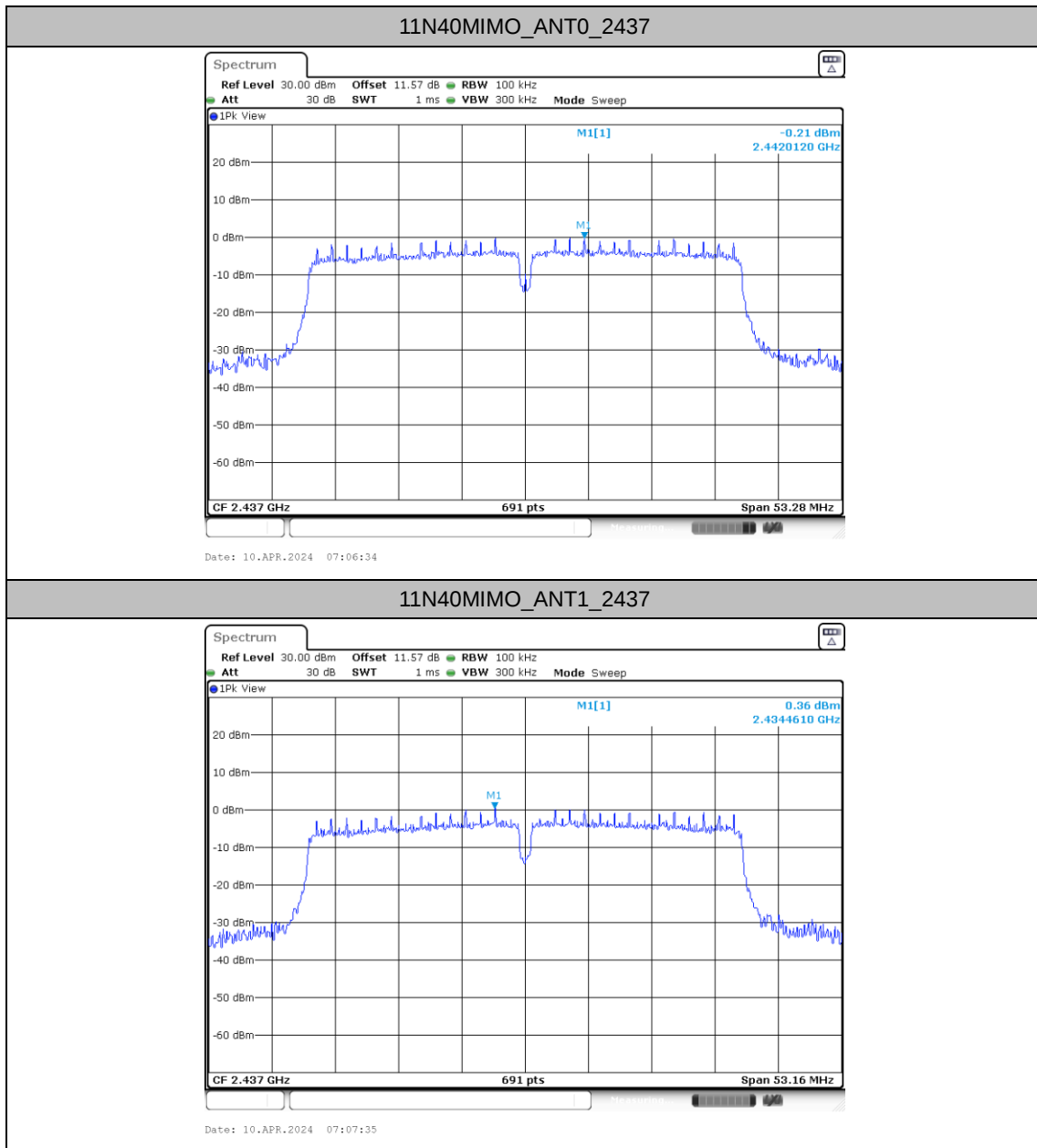


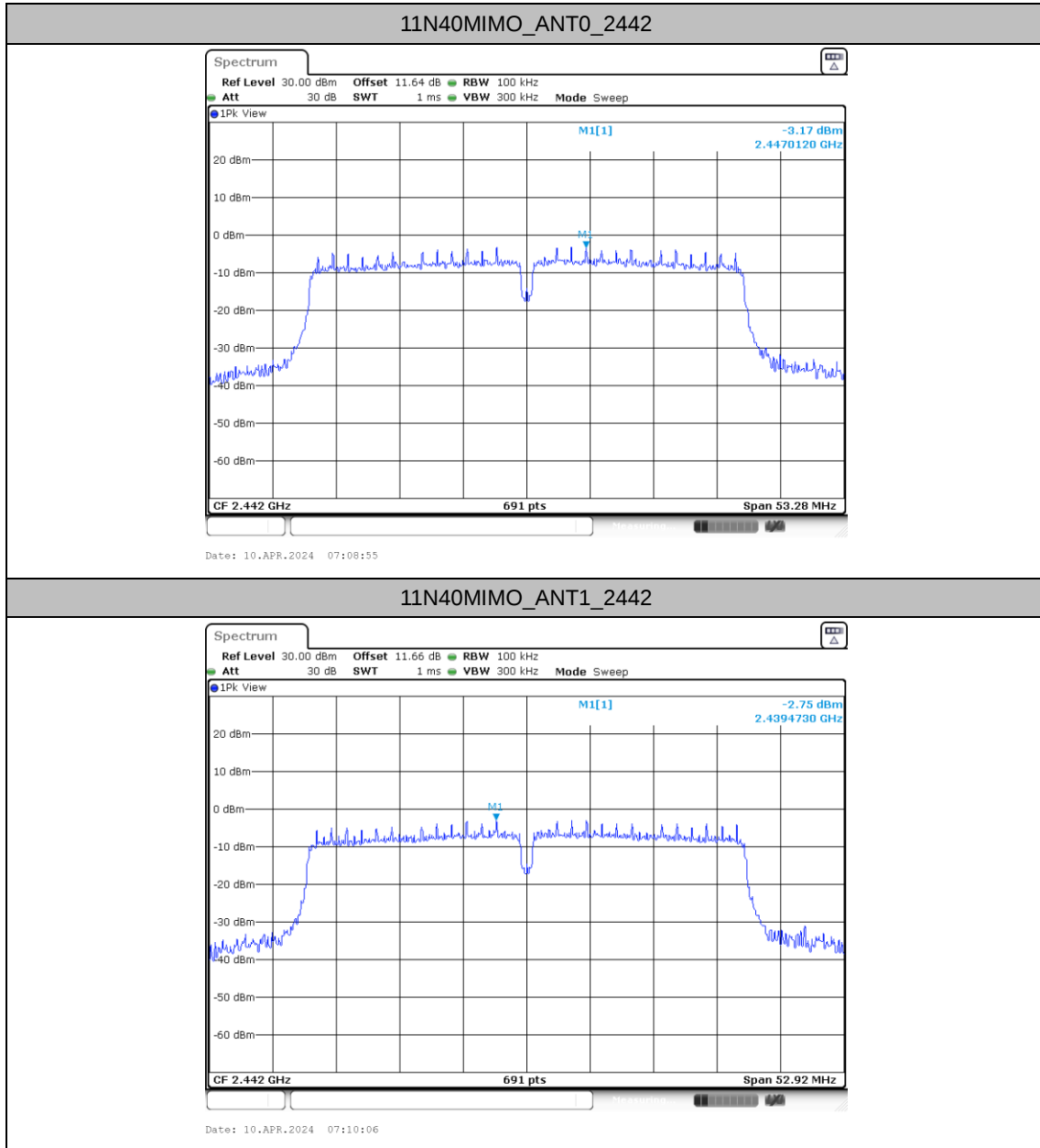


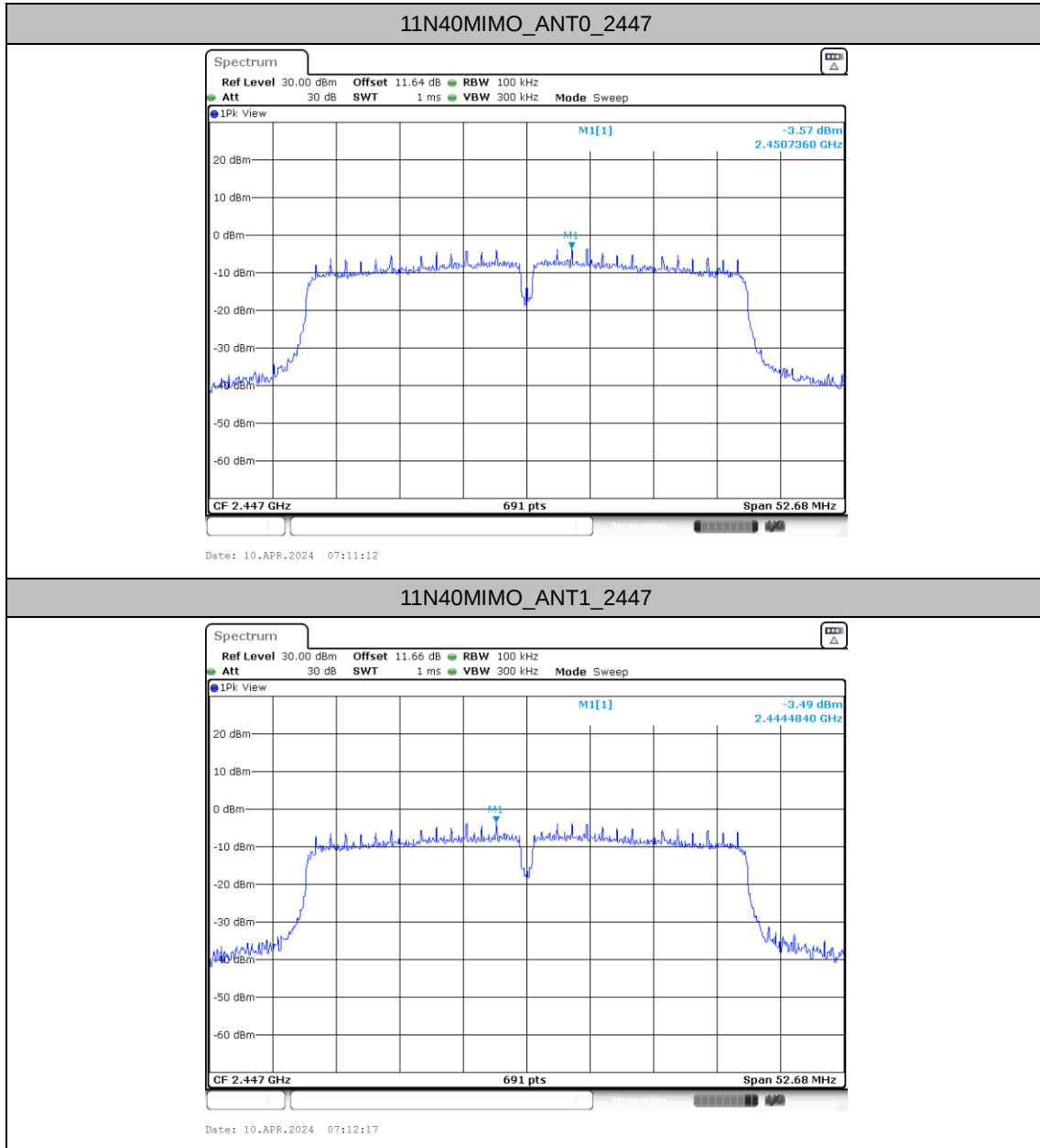


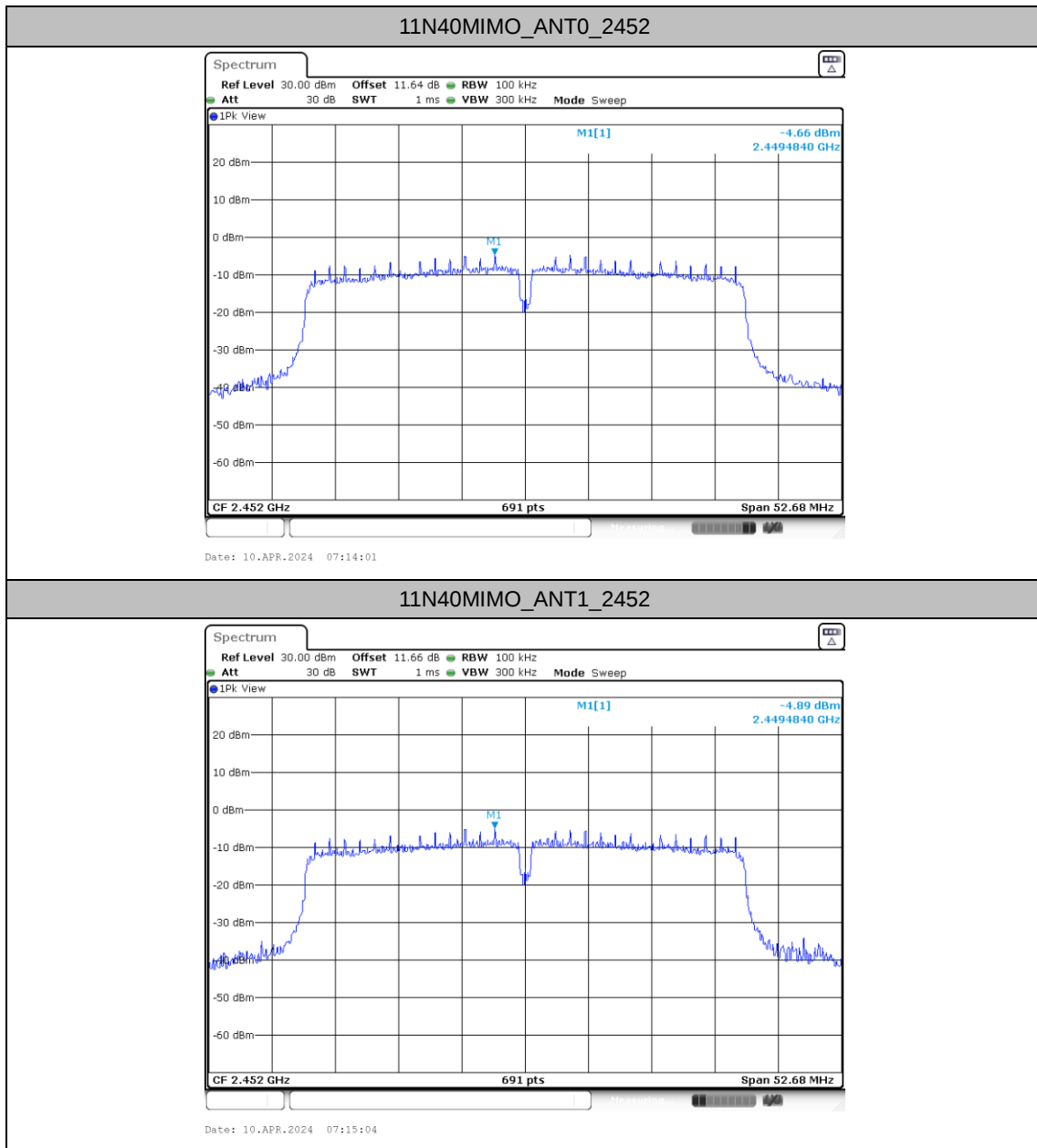














Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B	ANT0	Low	2412	6.11	-41.76	≤ -13.89	PASS
	ANT0	High	2462	4.93	-45.41	≤ -15.07	PASS
11G	ANT0	Low	2412	3.67	-24.39	≤ -16.33	PASS
	ANT0	Low	2417	6.90	-26.73	≤ -13.1	PASS
	ANT0	High	2447	7.28	-44.09	≤ -12.72	PASS
	ANT0	High	2452	5.93	-45.15	≤ -14.07	PASS
	ANT0	High	2457	4.89	-40.87	≤ -15.11	PASS
	ANT0	High	2462	1.89	-35.69	≤ -18.11	PASS
11N20MIMO	ANT0	Low	2412	-2.68	-30.79	≤ -22.68	PASS
	ANT1	Low	2412	-2.23	-28.68	≤ -22.23	PASS
	ANT0	Low	2417	0.48	-29.83	≤ -19.52	PASS
	ANT1	Low	2417	1.60	-28.88	≤ -18.4	PASS
	ANT0	Low	2422	4.07	-33.06	≤ -15.93	PASS
	ANT1	Low	2422	5.05	-31.4	≤ -14.95	PASS
	ANT0	High	2442	5.24	-46.33	≤ -14.76	PASS
	ANT1	High	2442	5.83	-46.05	≤ -14.17	PASS
	ANT0	High	2447	5.26	-45.84	≤ -14.74	PASS
	ANT1	High	2447	5.60	-45.57	≤ -14.4	PASS
	ANT0	High	2452	2.71	-41.84	≤ -17.29	PASS
	ANT1	High	2452	2.66	-40.9	≤ -17.34	PASS
	ANT0	High	2457	-0.76	-41.88	≤ -20.76	PASS
	ANT1	High	2457	-0.75	-42.41	≤ -20.75	PASS
	ANT0	High	2462	-3.72	-41.57	≤ -23.72	PASS
	ANT1	High	2462	-3.09	-40.2	≤ -23.09	PASS
11N40MIMO	ANT0	Low	2422	-5.34	-37.79	≤ -25.34	PASS
	ANT1	Low	2422	-5.12	-37.6	≤ -25.12	PASS
	ANT0	Low	2427	-4.07	-37.73	≤ -24.07	PASS
	ANT1	Low	2427	-4.22	-37.97	≤ -24.22	PASS
	ANT0	Low	2432	0.07	-37.19	≤ -19.93	PASS
	ANT1	Low	2432	0.65	-34.52	≤ -19.35	PASS
	ANT0	High	2442	-3.17	-43.2	≤ -23.17	PASS
	ANT1	High	2442	-2.75	-43.32	≤ -22.75	PASS
	ANT0	High	2447	-3.57	-43.81	≤ -23.57	PASS



	ANT1	High	2447	-3.49	-42.38	≤ -23.49	PASS
	ANT0	High	2452	-4.66	-41.58	≤ -24.66	PASS
	ANT1	High	2452	-4.89	-42.22	≤ -24.89	PASS



Test Graphs

