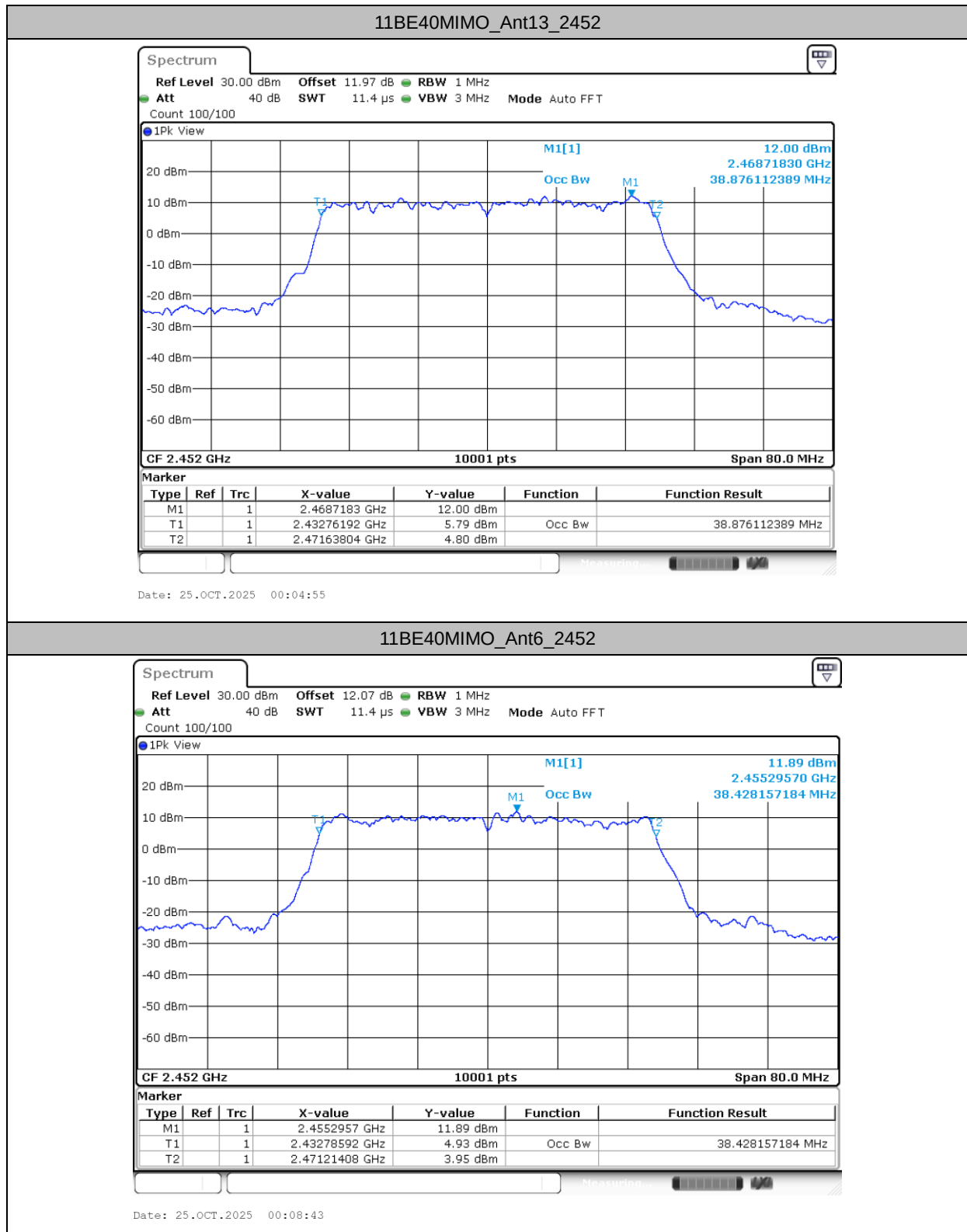






Maximum power spectral density

Test Result

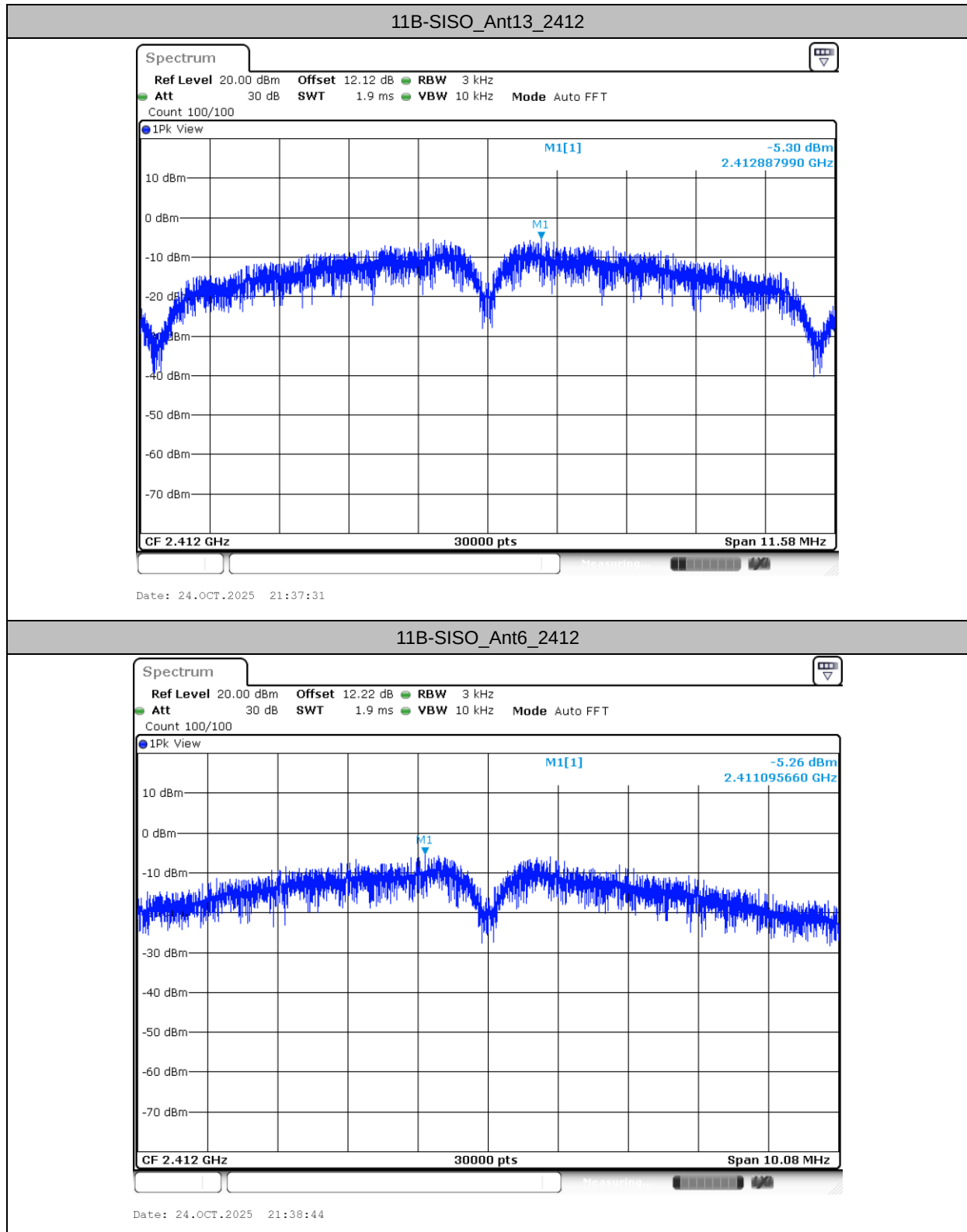
TestMode	Antenna	Freq (MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-SISO	Ant13	2412	-5.30	≤8.00	PASS
	Ant6	2412	-5.26	≤8.00	PASS
	Ant13	2437	-5.01	≤8.00	PASS
	Ant6	2437	-4.24	≤8.00	PASS
	Ant13	2462	-5.56	≤8.00	PASS
	Ant6	2462	-4.77	≤8.00	PASS
11G-CDD	Ant13	2412	-7.21	≤8.00	PASS
	Ant6	2412	-8.47	≤8.00	PASS
	total	2412	-4.78	≤8.00	PASS
	Ant13	2437	-8.05	≤8.00	PASS
	Ant6	2437	-8.21	≤8.00	PASS
	total	2437	-5.12	≤8.00	PASS
	Ant13	2462	-7.95	≤8.00	PASS
	Ant6	2462	-8.81	≤8.00	PASS
	total	2462	-5.35	≤8.00	PASS
11N20MIMO	Ant13	2412	-7.39	≤8.00	PASS
	Ant6	2412	-7.60	≤8.00	PASS
	total	2412	-4.48	≤8.00	PASS
	Ant13	2437	-7.63	≤8.00	PASS
	Ant6	2437	-7.27	≤8.00	PASS
	total	2437	-4.44	≤8.00	PASS
	Ant13	2462	-8.36	≤8.00	PASS
	Ant6	2462	-8.33	≤8.00	PASS
	total	2462	-5.33	≤8.00	PASS
11N40MIMO	Ant13	2422	-11.40	≤8.00	PASS
	Ant6	2422	-11.82	≤8.00	PASS
	total	2422	-8.59	≤8.00	PASS
	Ant13	2437	-11.03	≤8.00	PASS
	Ant6	2437	-10.12	≤8.00	PASS
	total	2437	-7.54	≤8.00	PASS
	Ant13	2452	-11.53	≤8.00	PASS
	Ant6	2452	-11.46	≤8.00	PASS
	total	2452	-8.48	≤8.00	PASS
11BE20MIMO	Ant13	2412	-8.53	≤8.00	PASS
	Ant6	2412	-7.73	≤8.00	PASS
	total	2412	-5.10	≤8.00	PASS

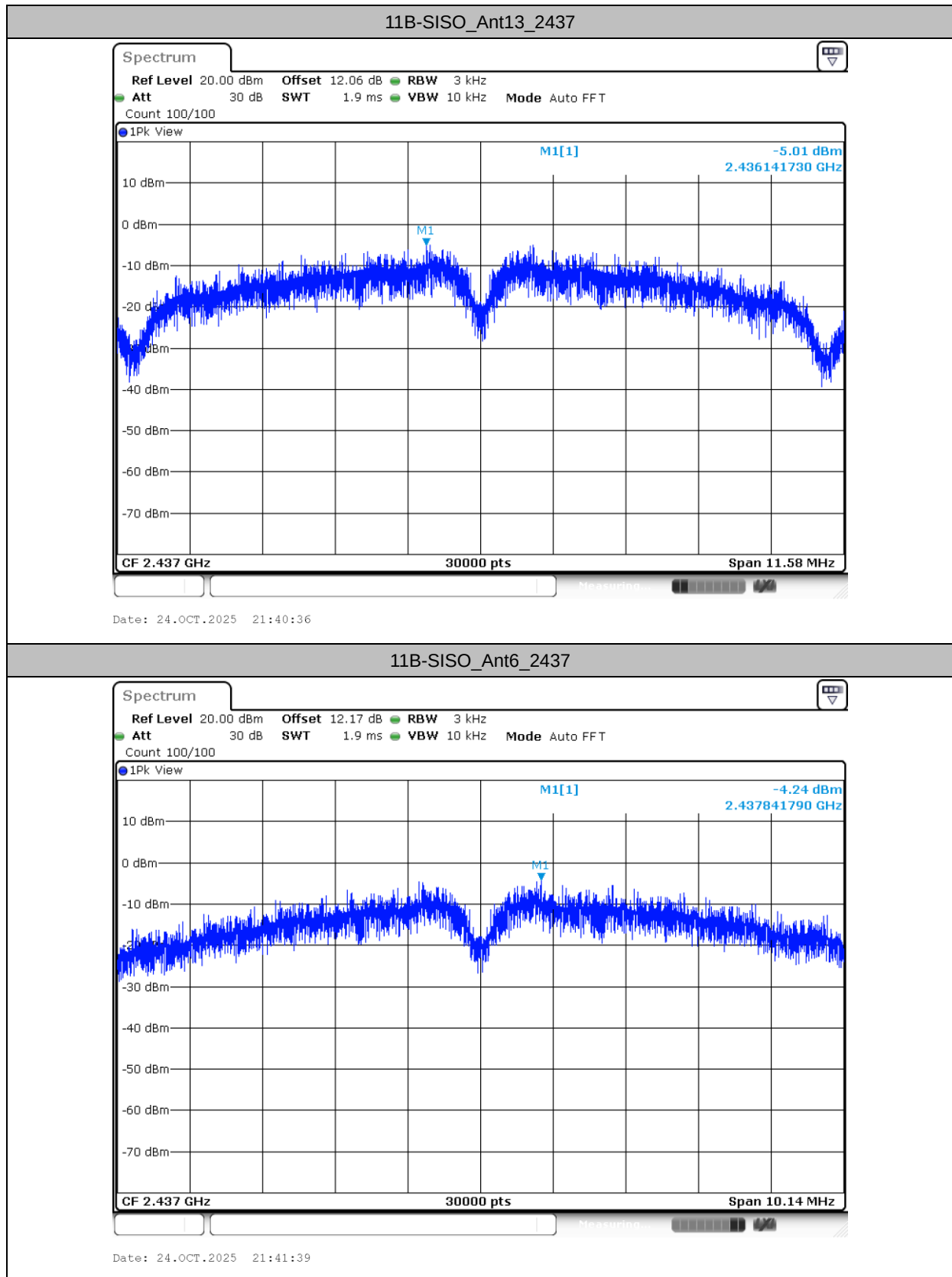


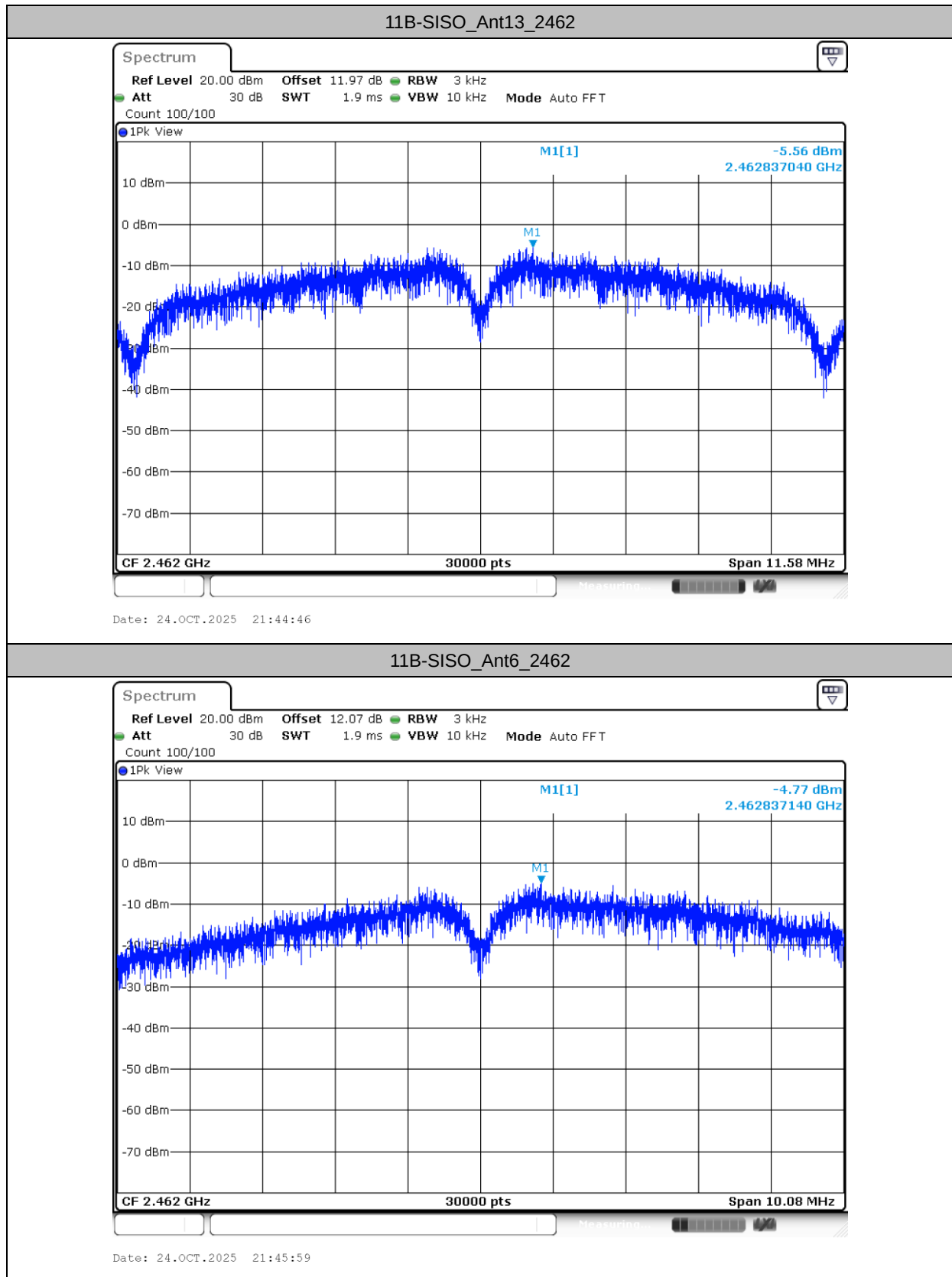
TestMode	Antenna	Freq (MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
	Ant13	2437	-8.71	≤8.00	PASS
	Ant6	2437	-8.65	≤8.00	PASS
	total	2437	-5.67	≤8.00	PASS
	Ant13	2462	-8.21	≤8.00	PASS
	Ant6	2462	-7.90	≤8.00	PASS
	total	2462	-5.04	≤8.00	PASS
11BE40MIMO	Ant13	2422	-10.56	≤8.00	PASS
	Ant6	2422	-10.67	≤8.00	PASS
	total	2422	-7.60	≤8.00	PASS
	Ant13	2437	-10.13	≤8.00	PASS
	Ant6	2437	-11.10	≤8.00	PASS
	total	2437	-7.58	≤8.00	PASS
	Ant13	2452	-11.03	≤8.00	PASS
	Ant6	2452	-10.38	≤8.00	PASS
	total	2452	-7.68	≤8.00	PASS

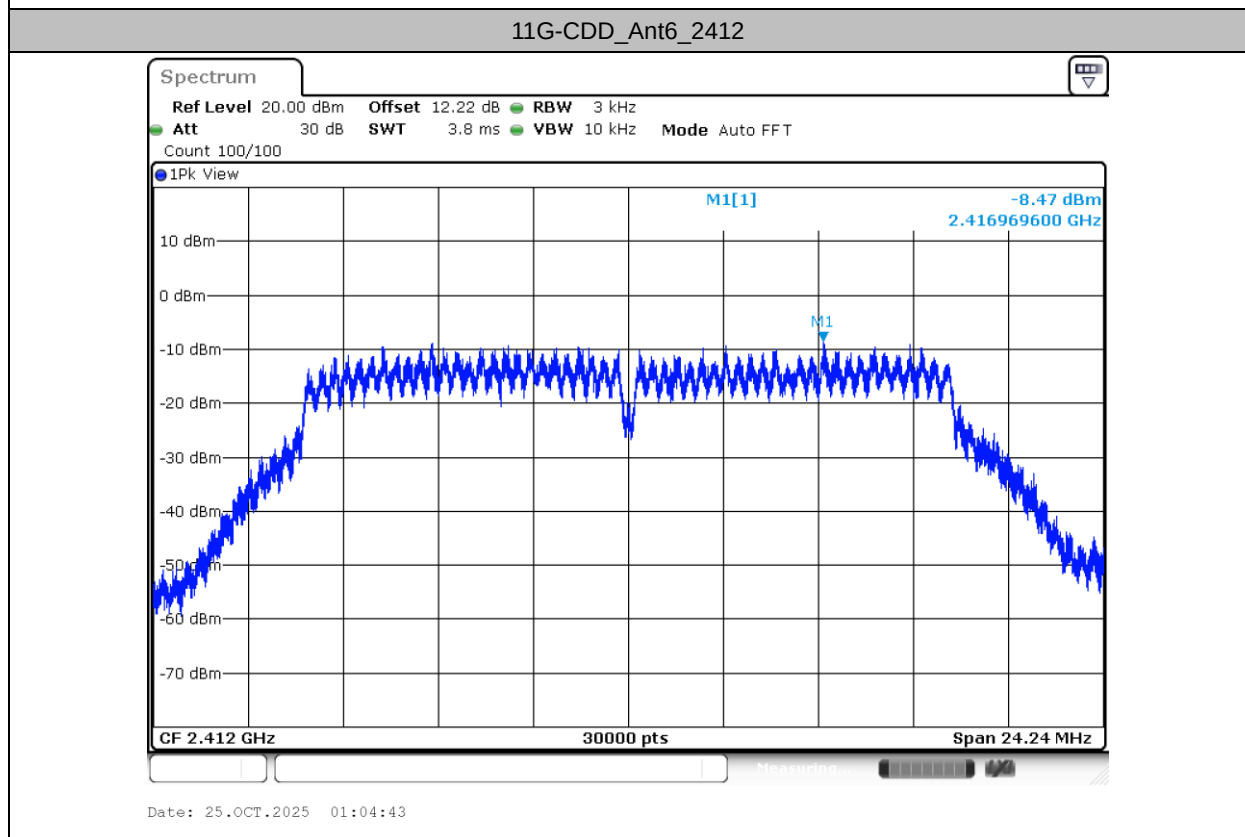
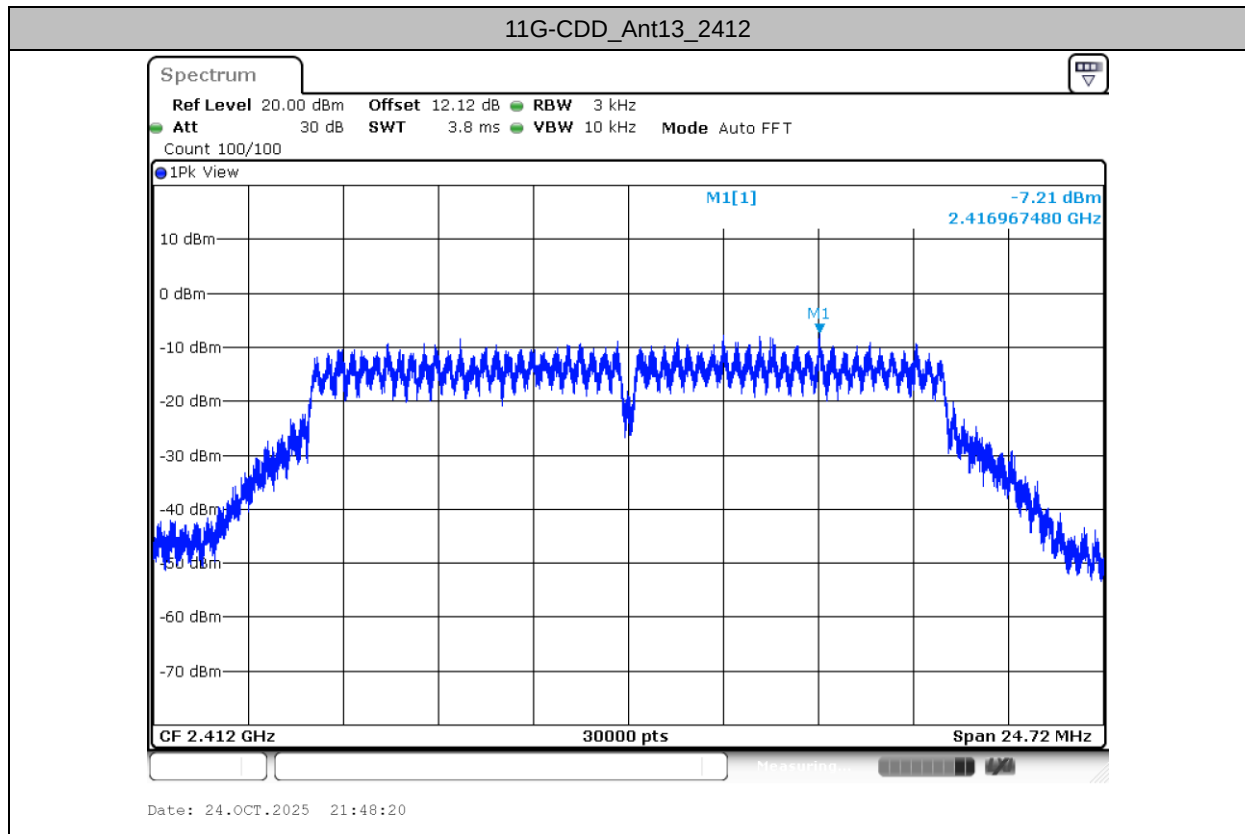


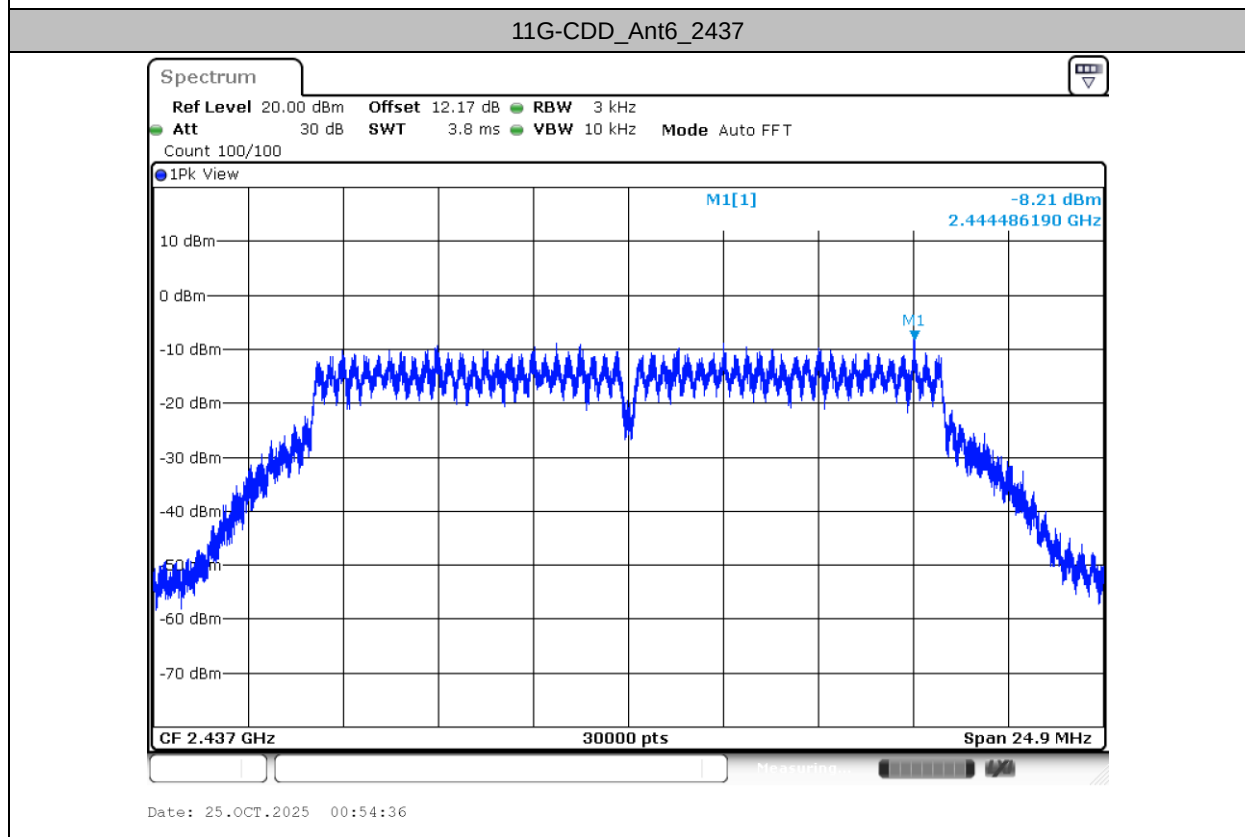
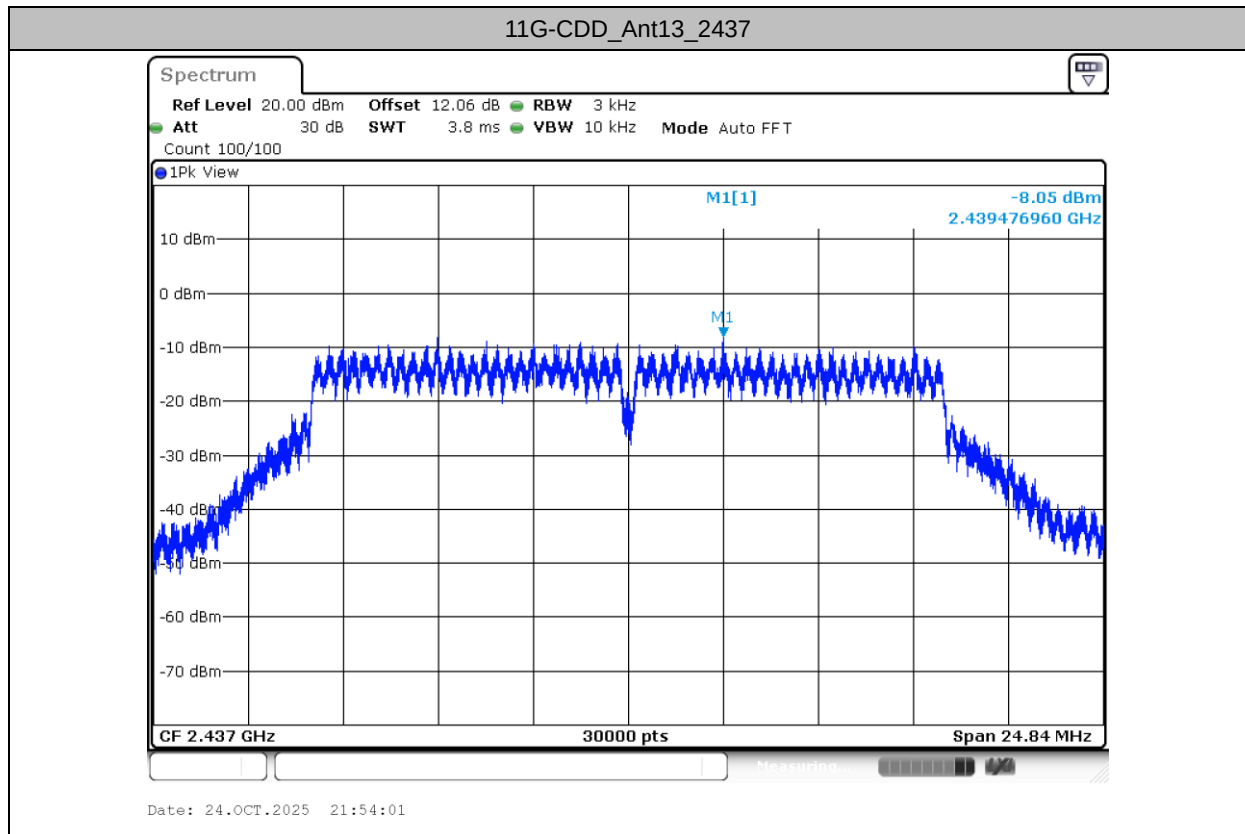
Test Graphs

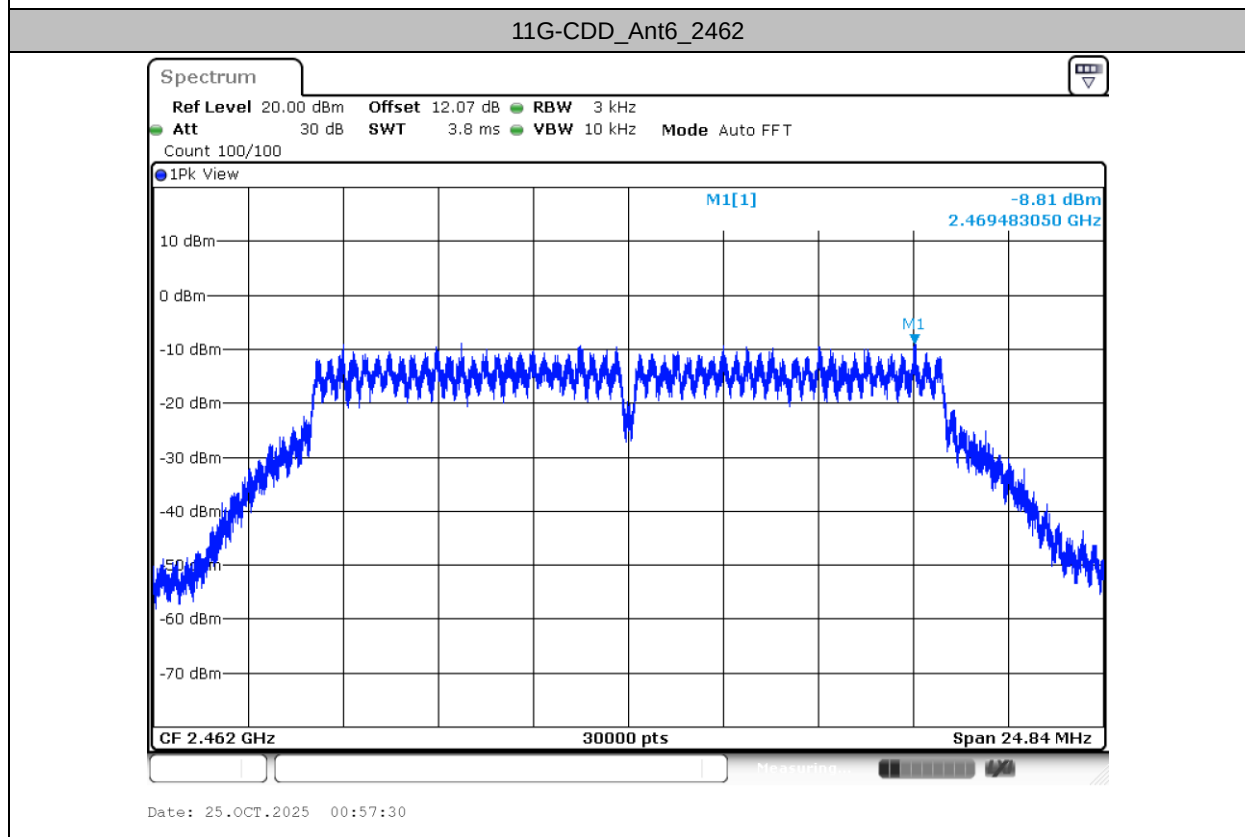
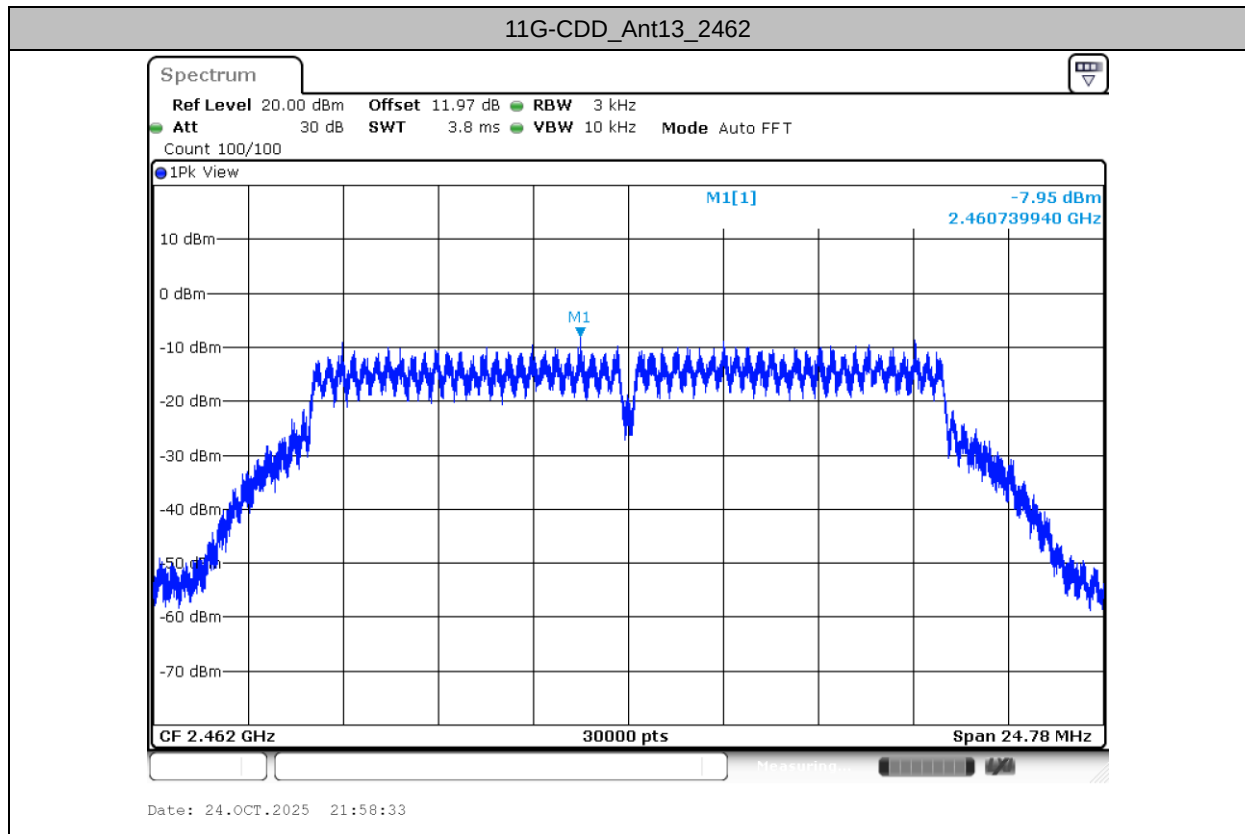


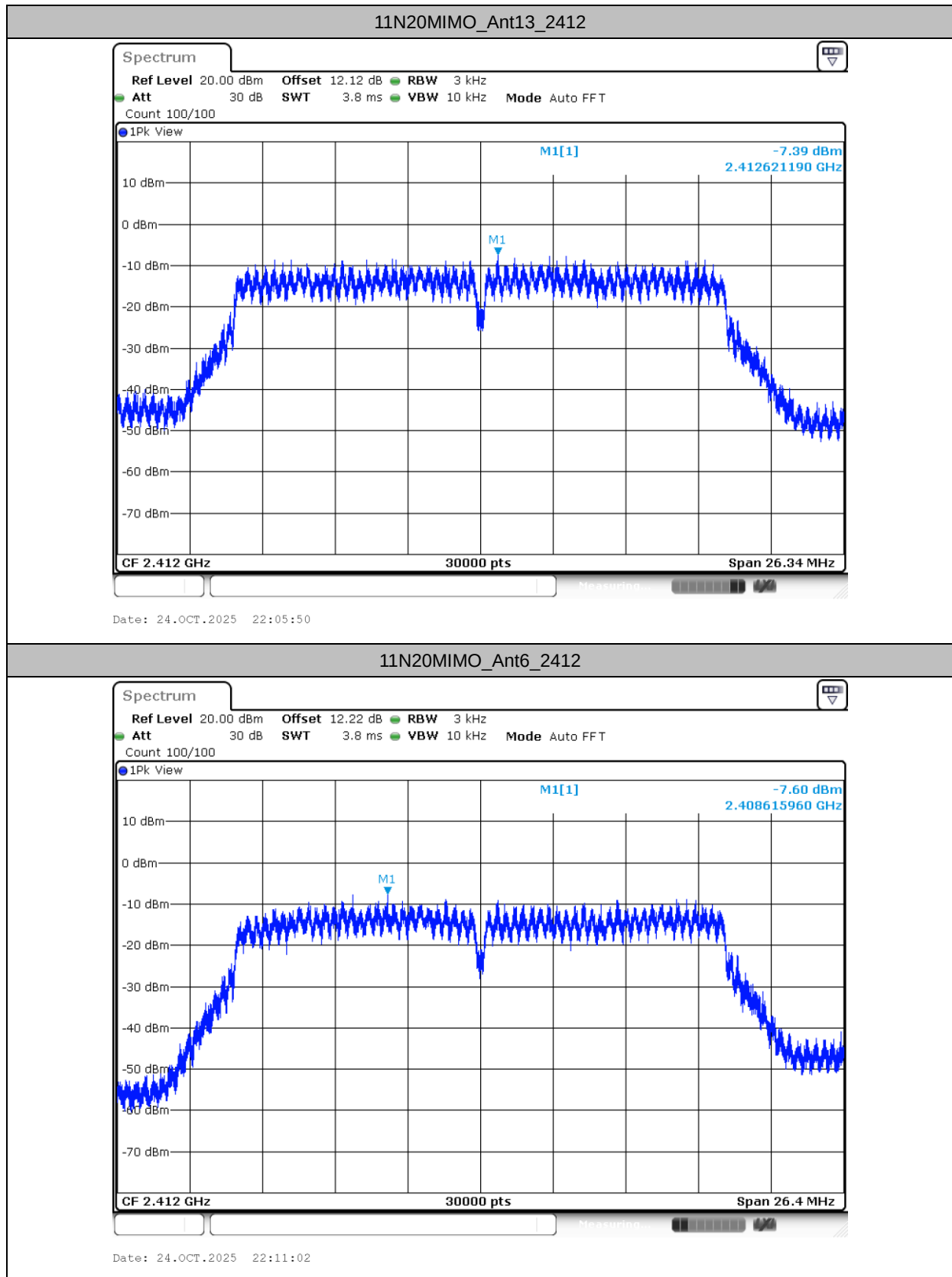


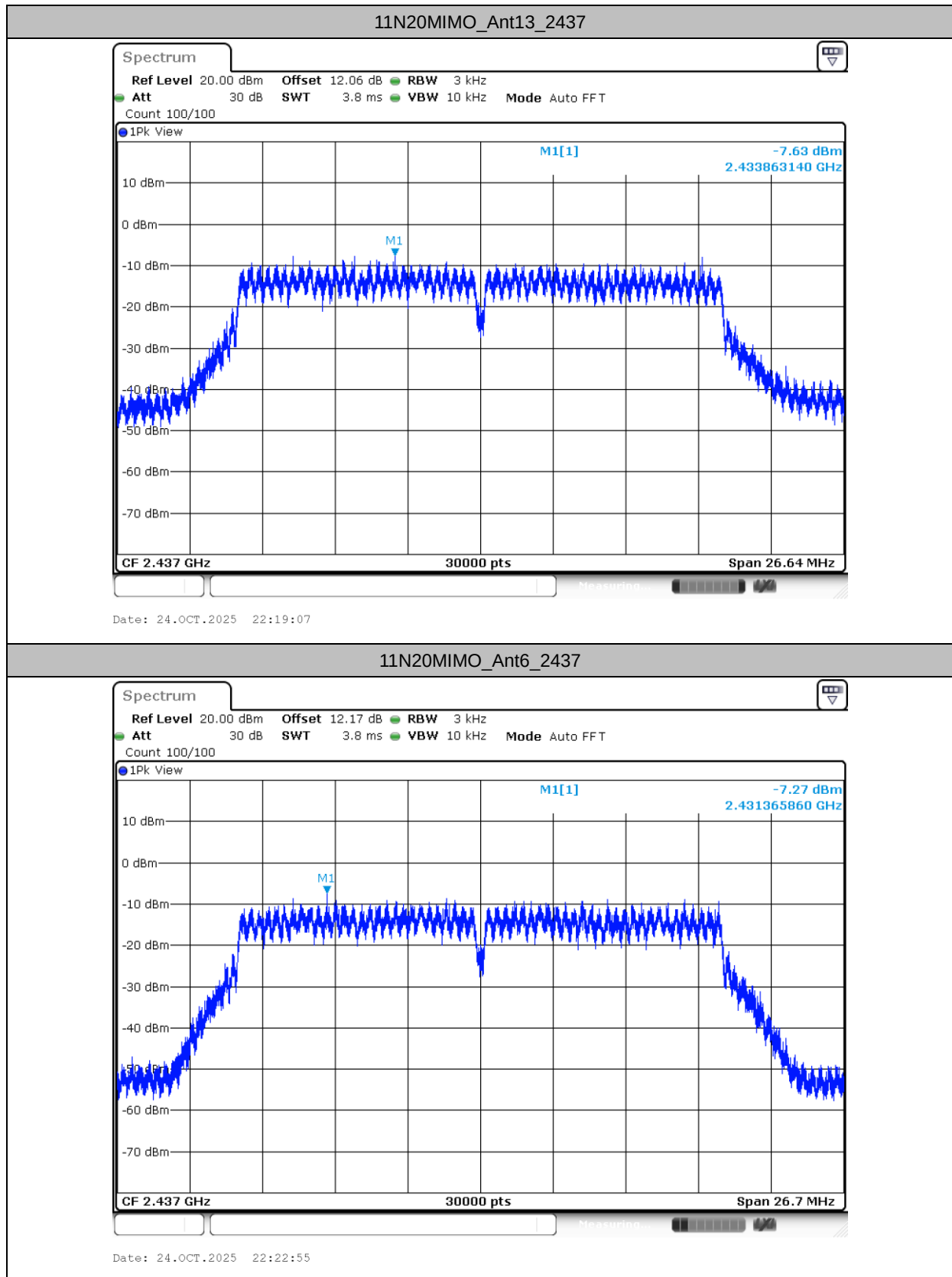


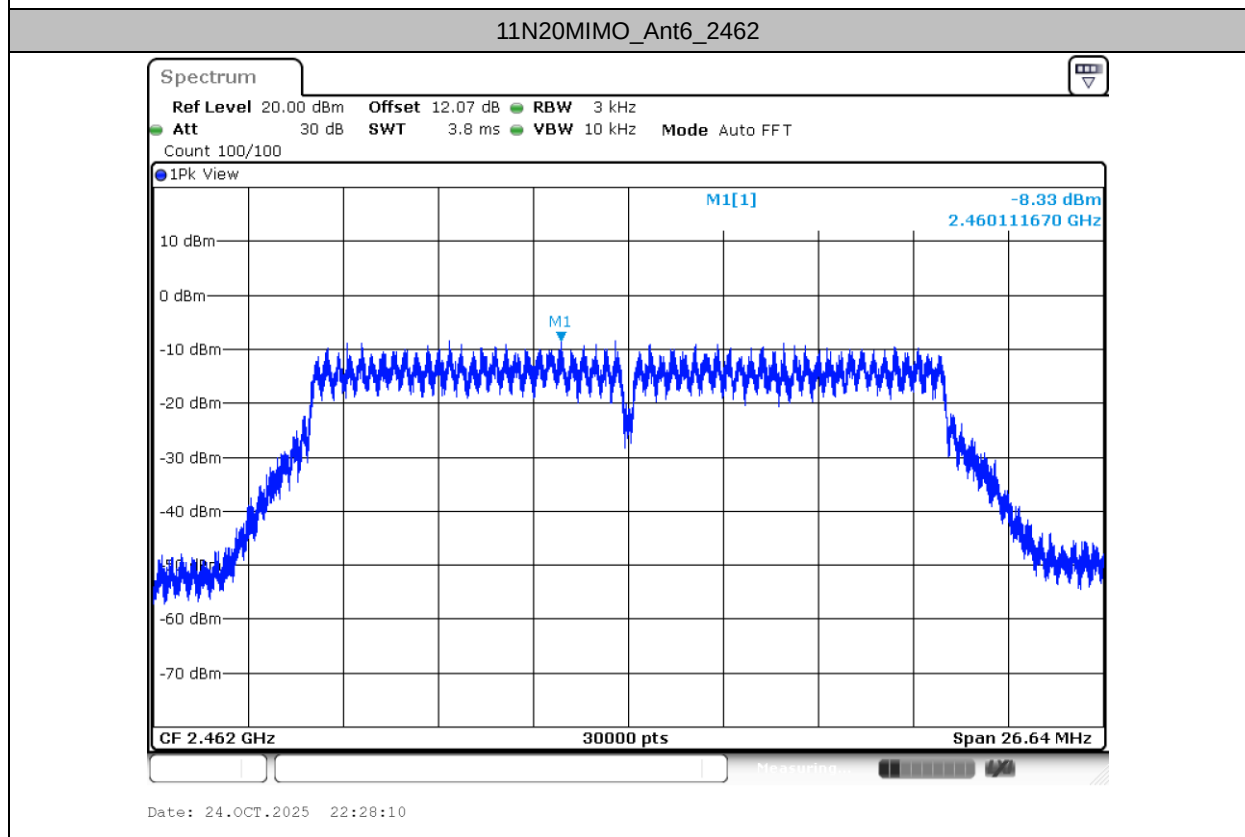
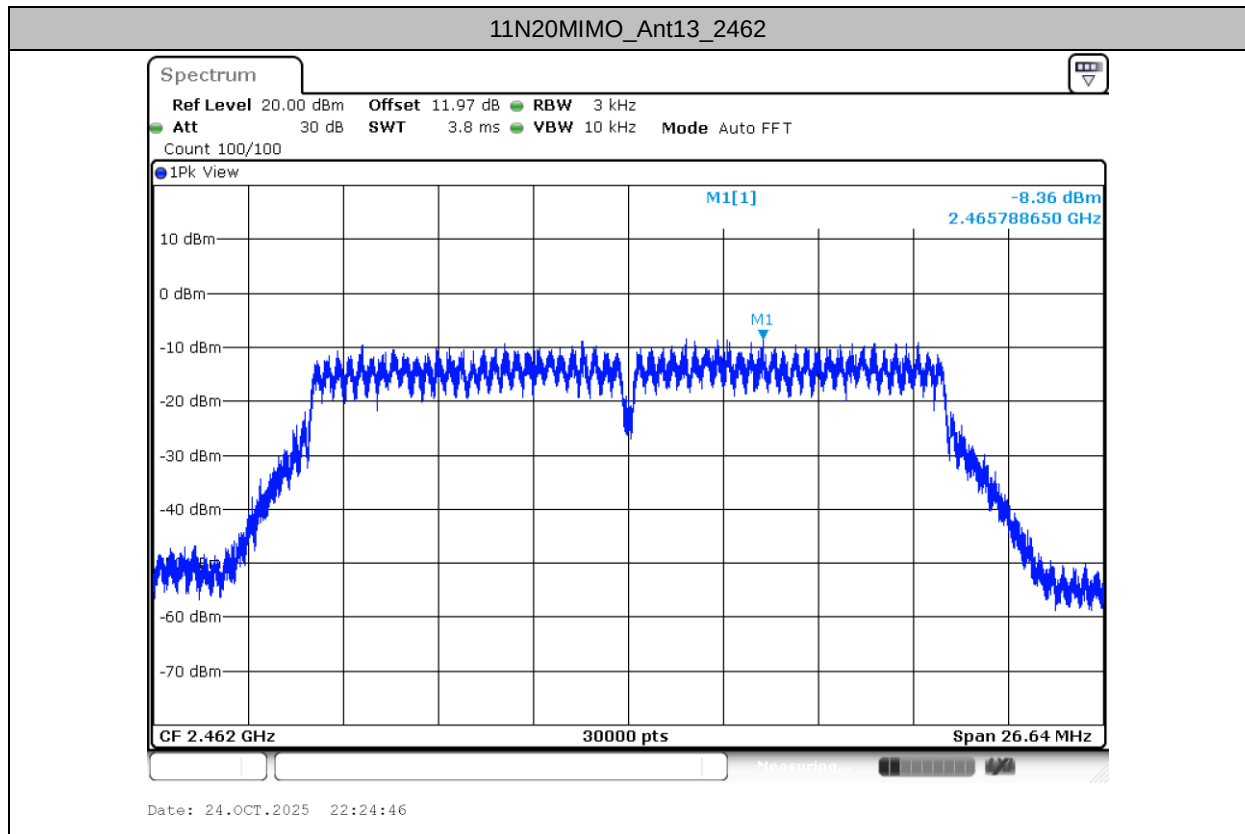


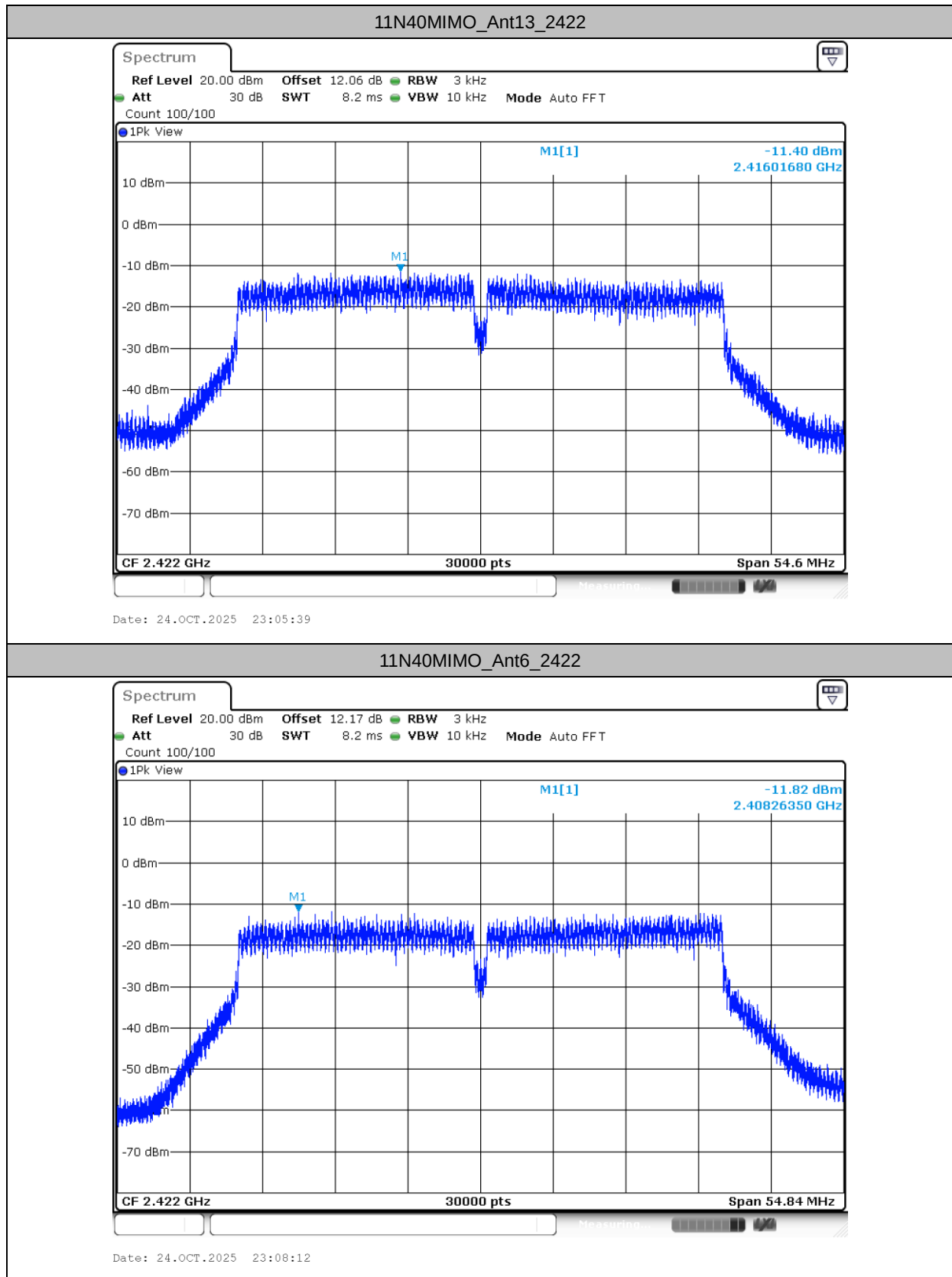


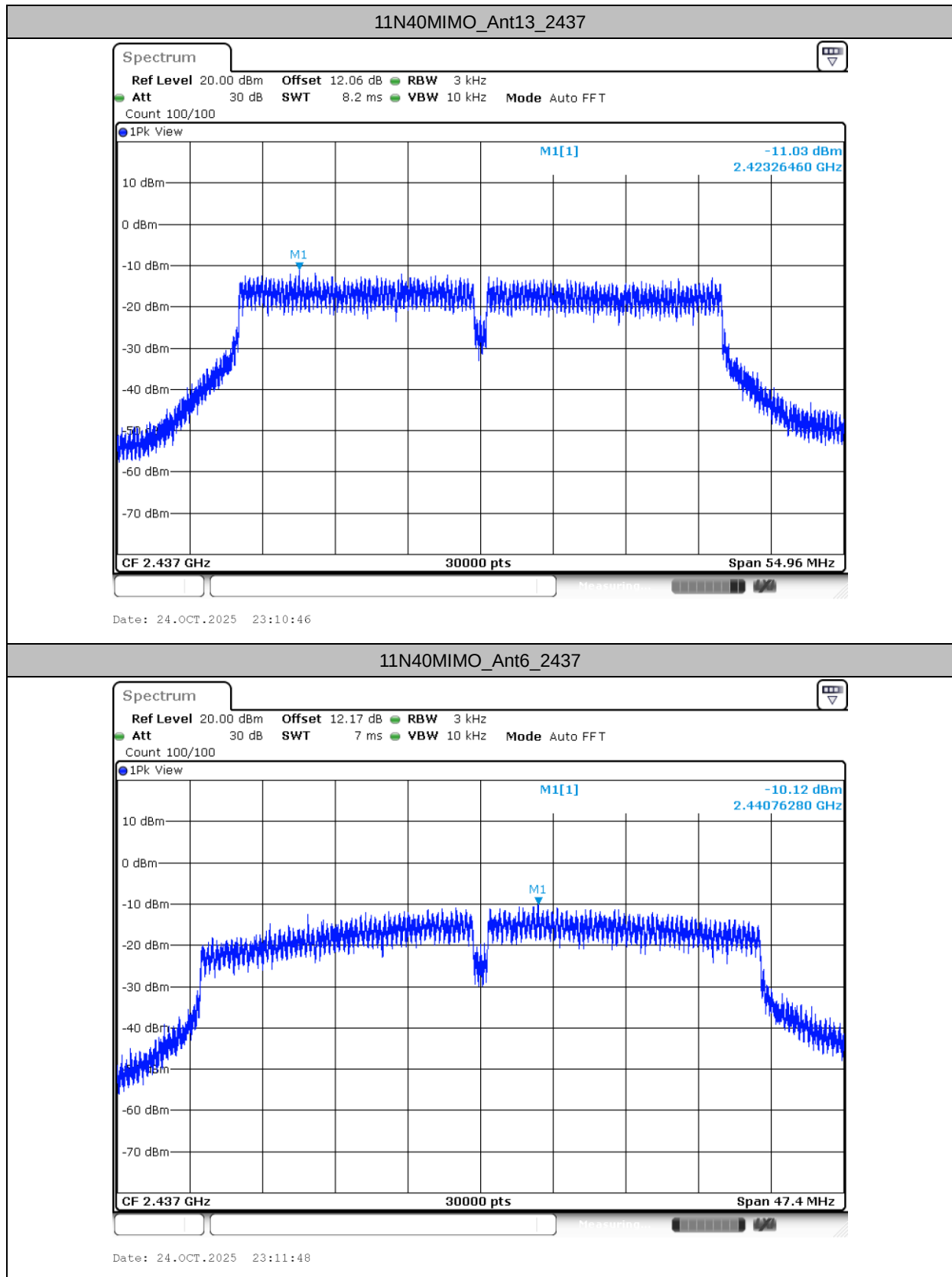


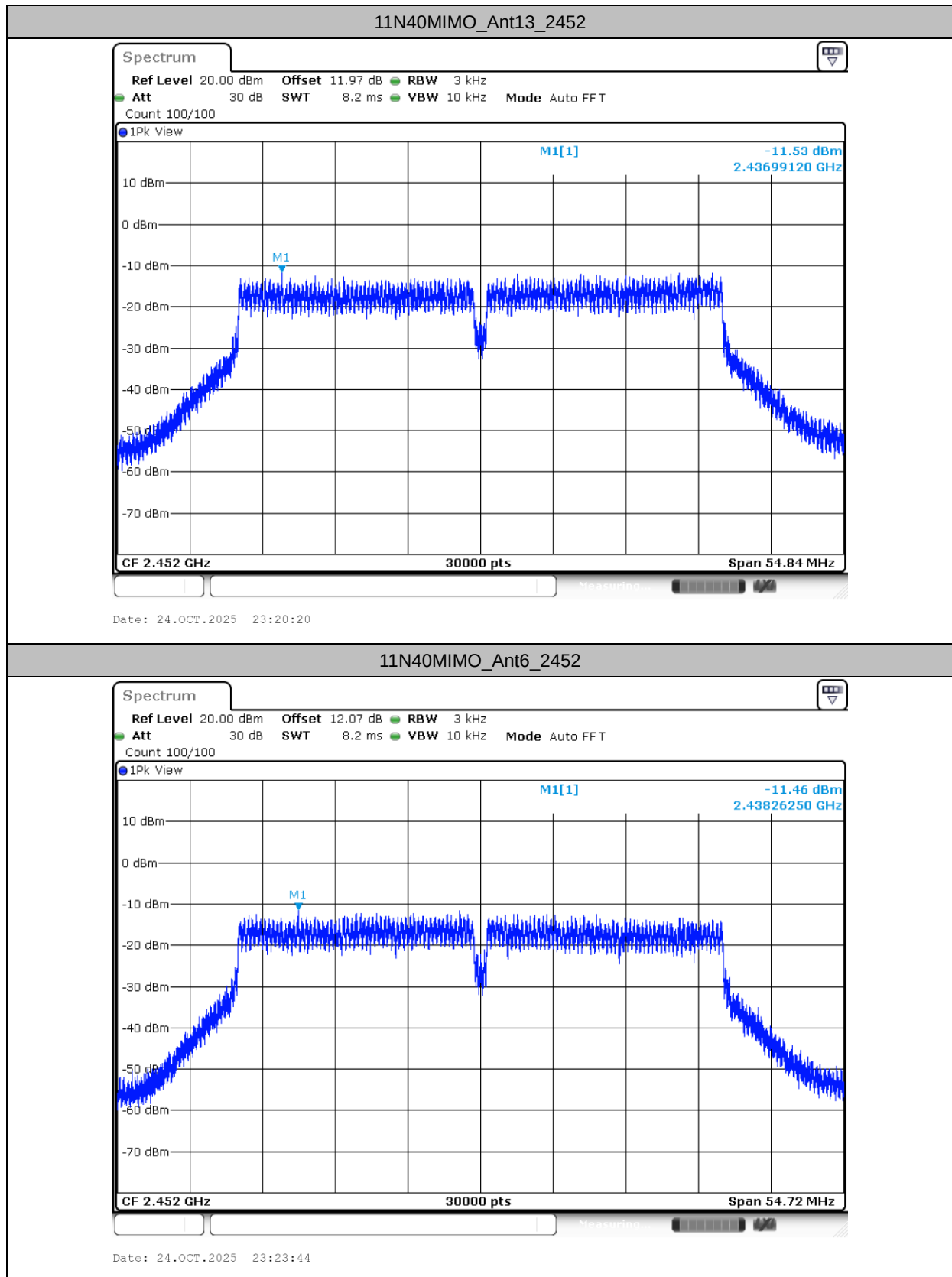


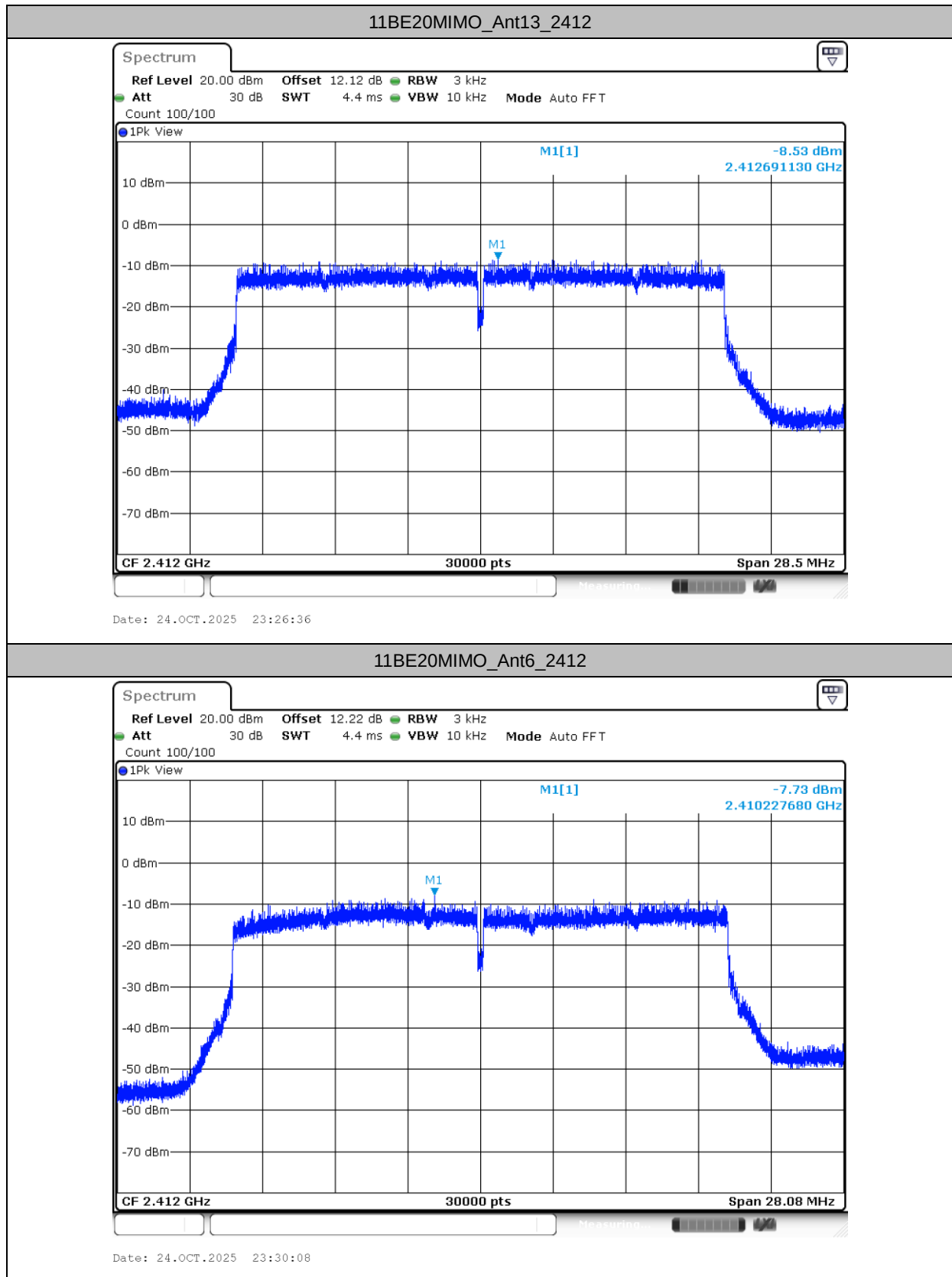


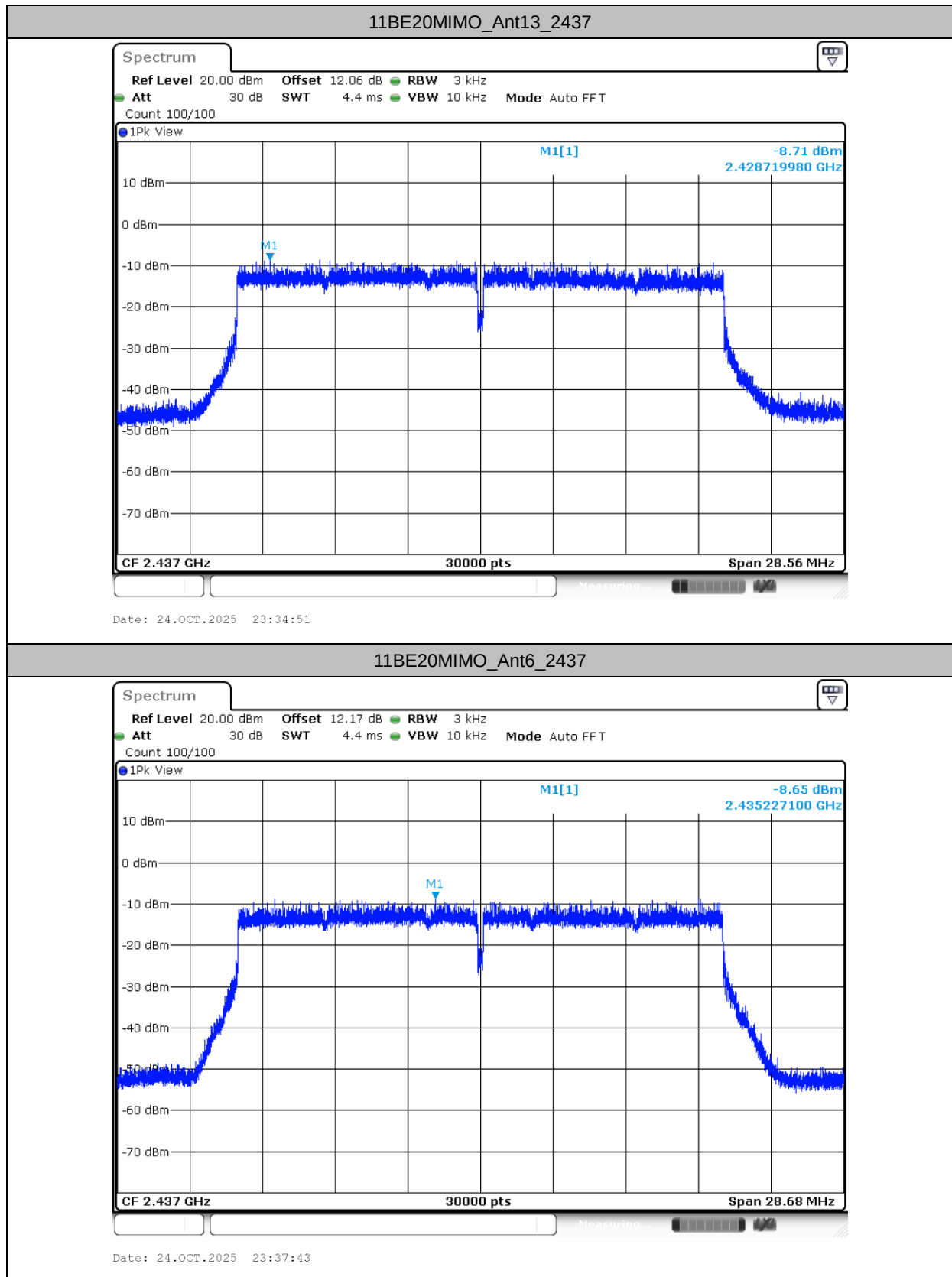


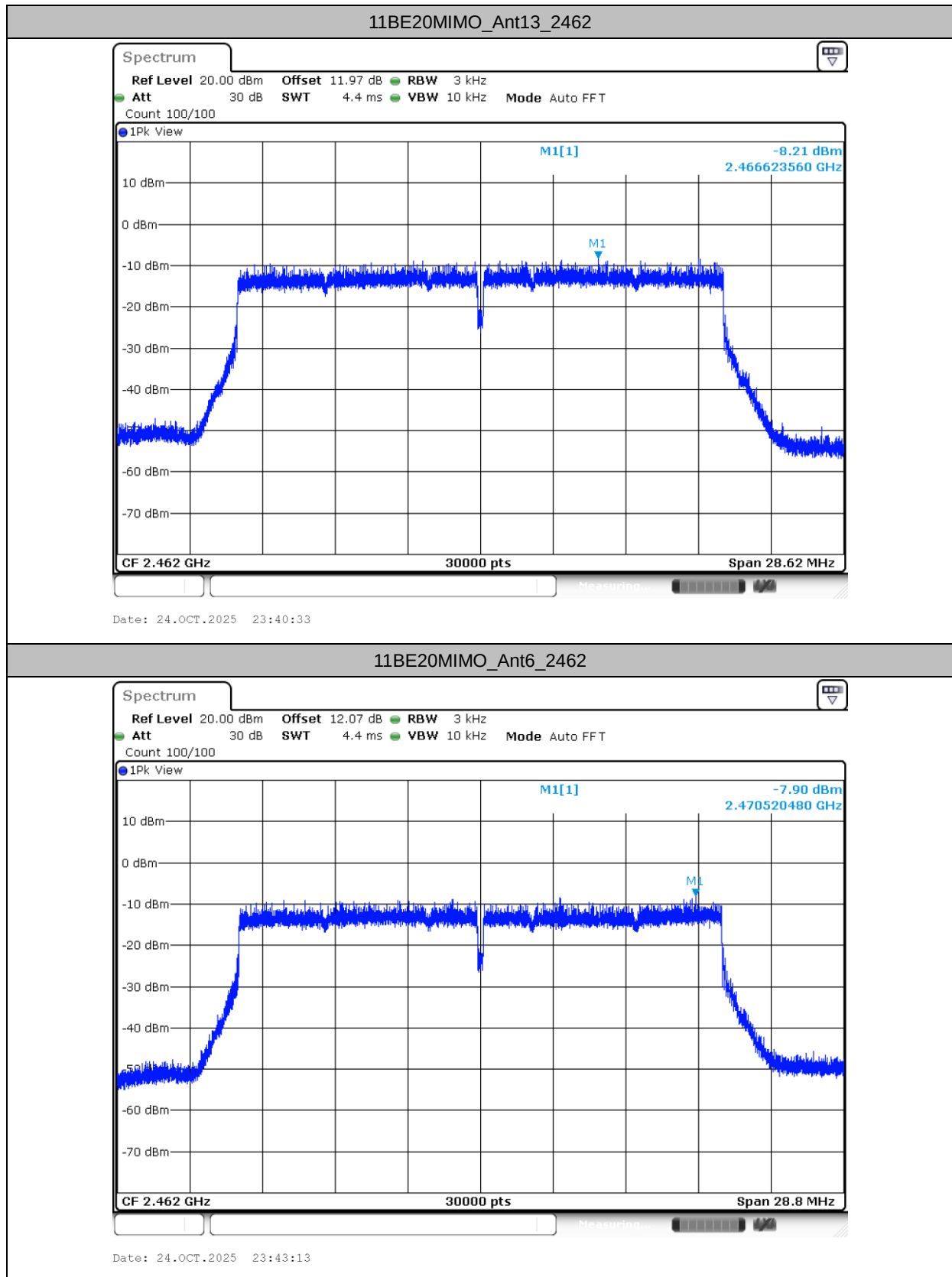


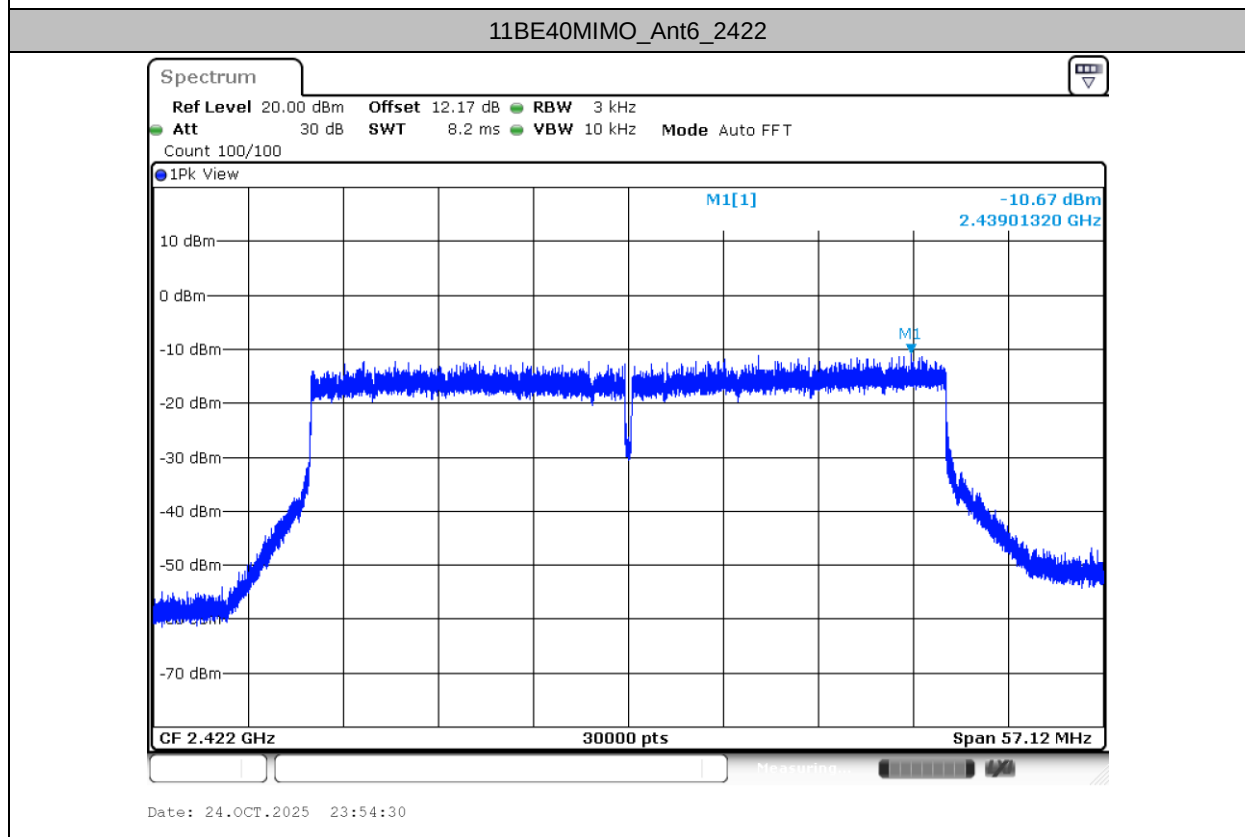
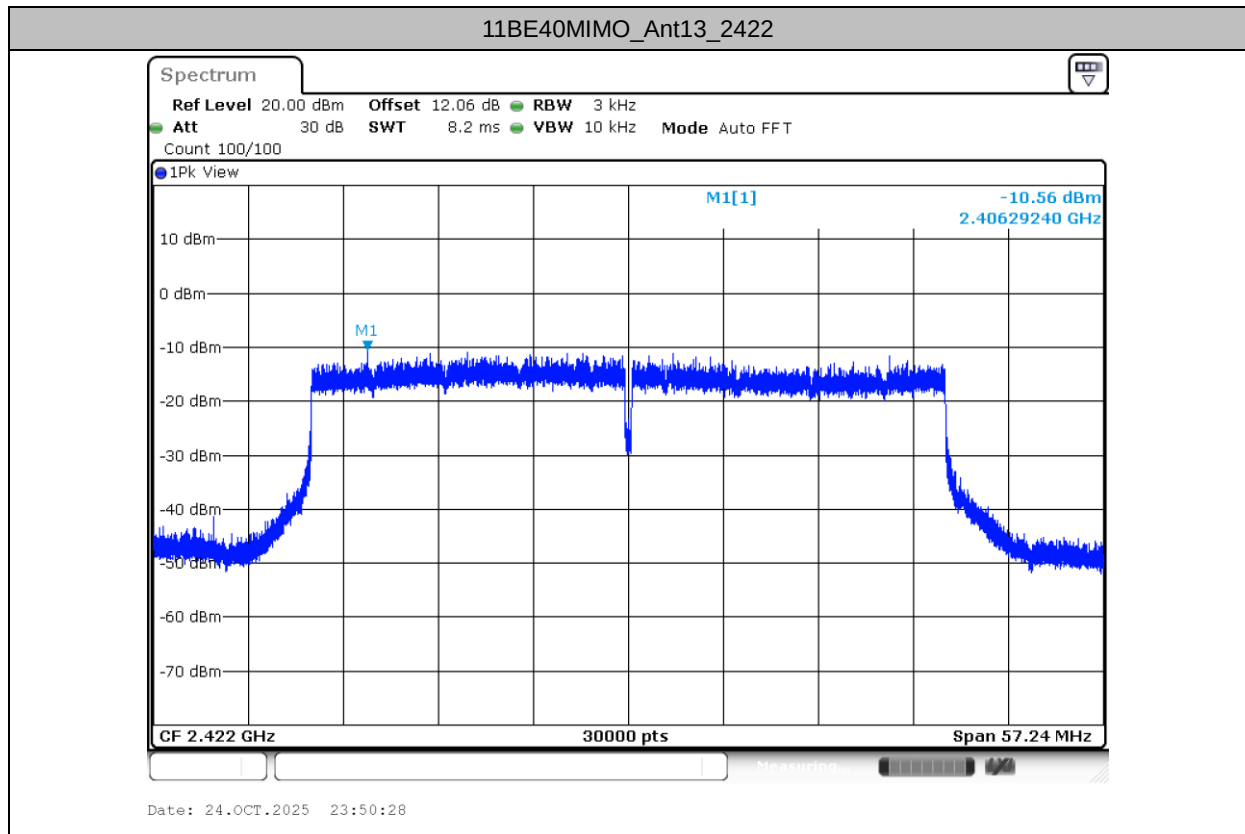


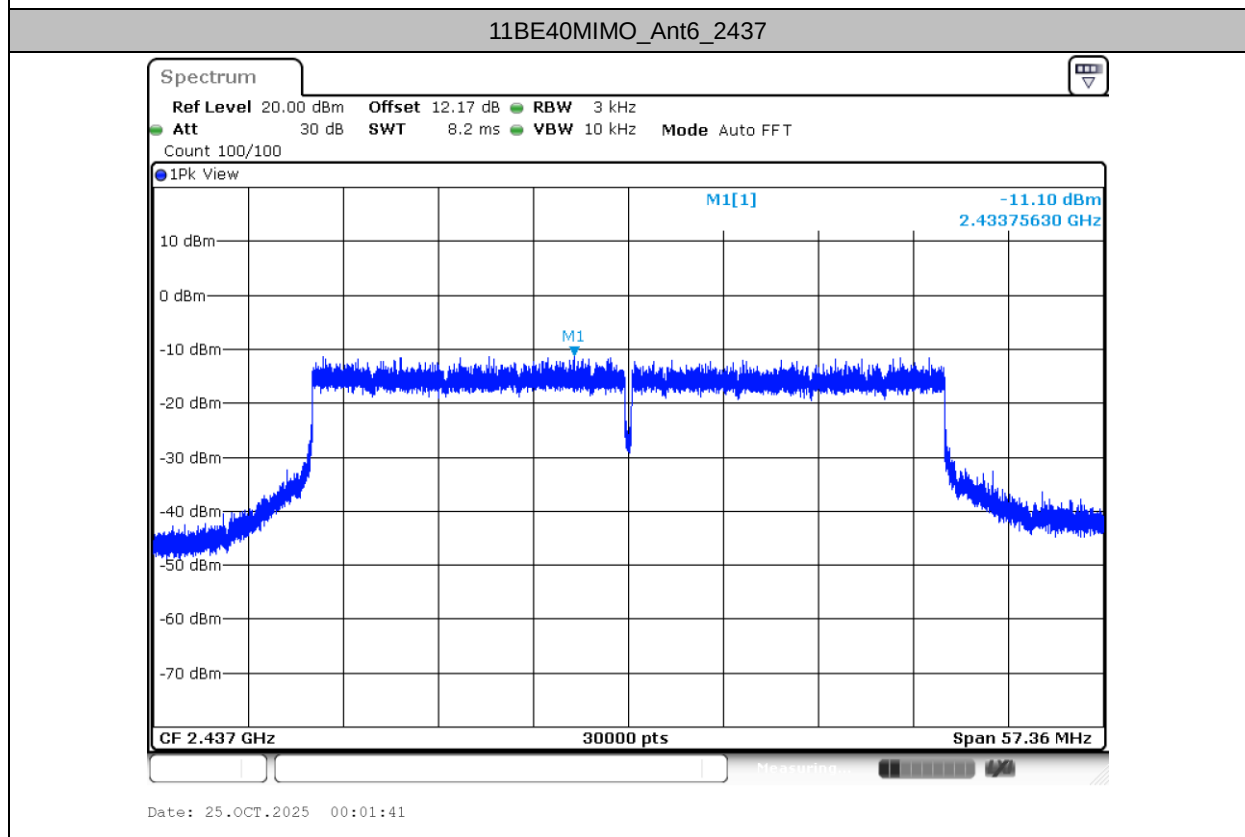
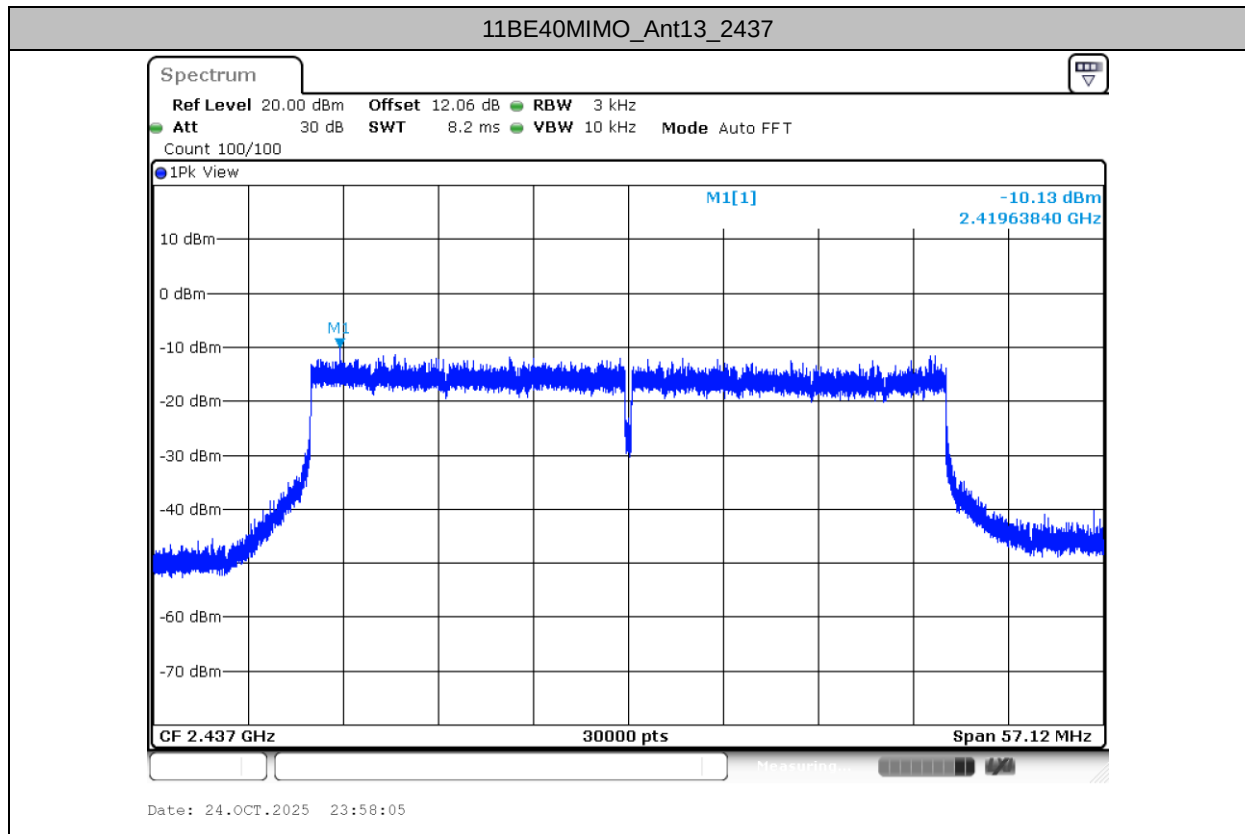


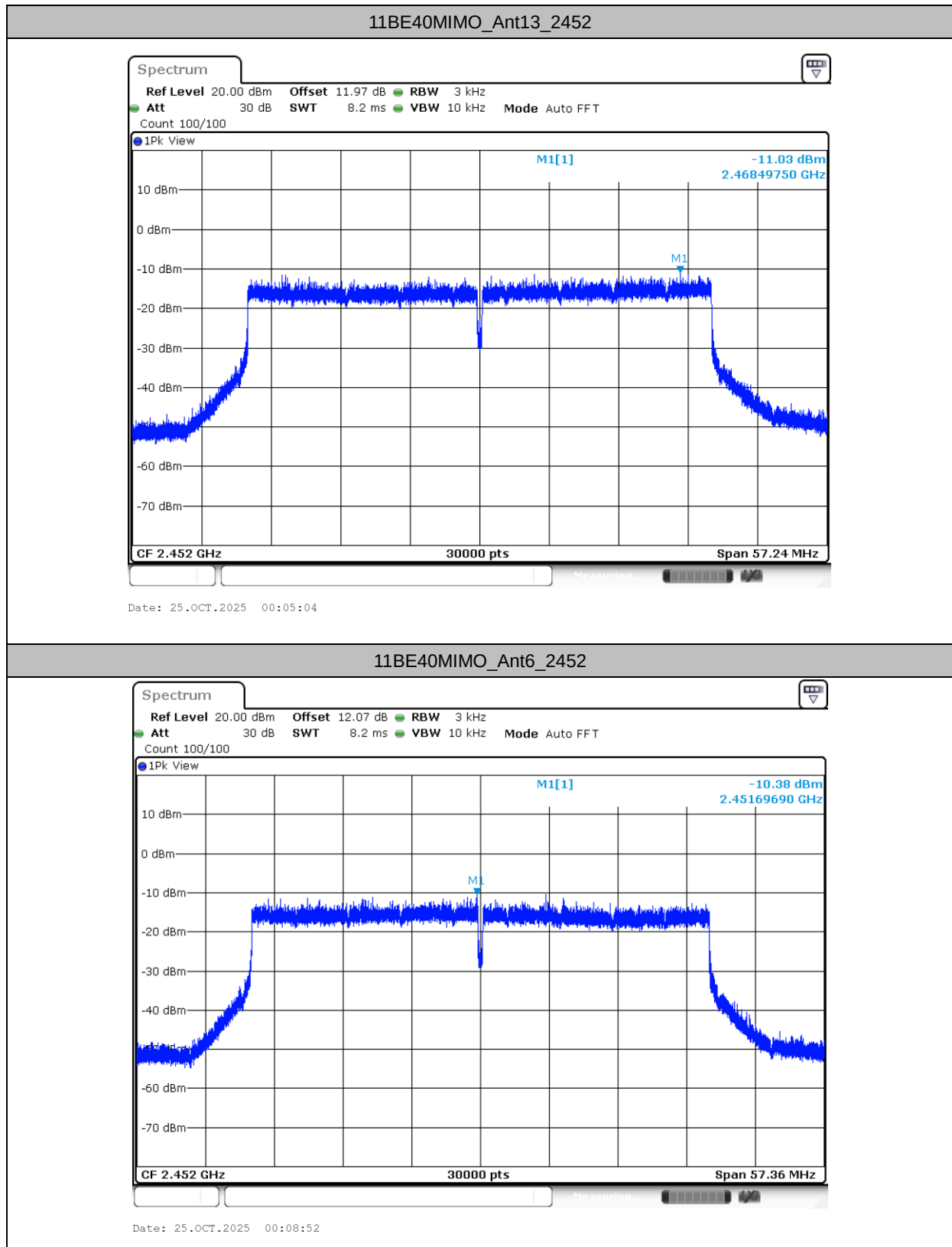














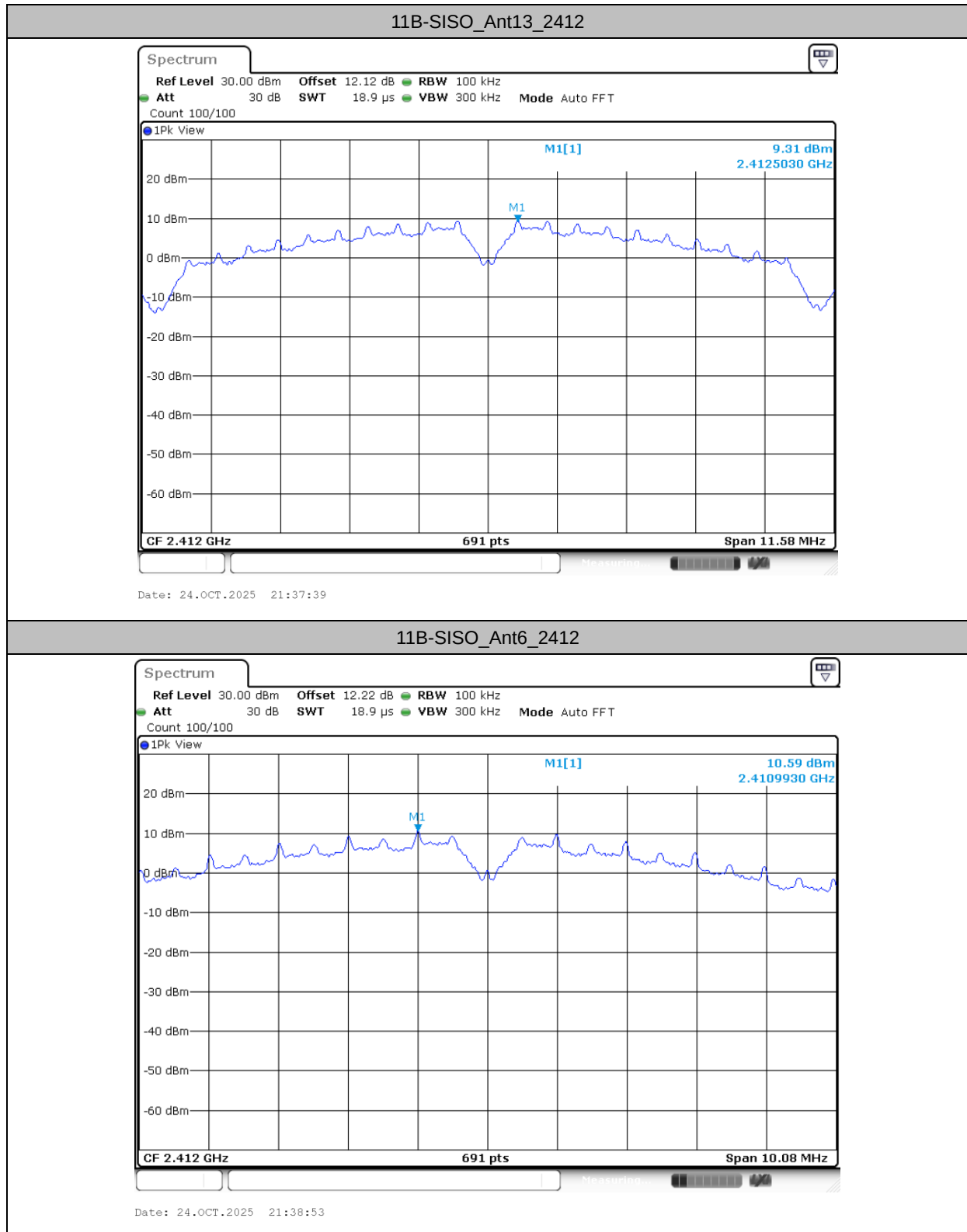
Reference level measurement

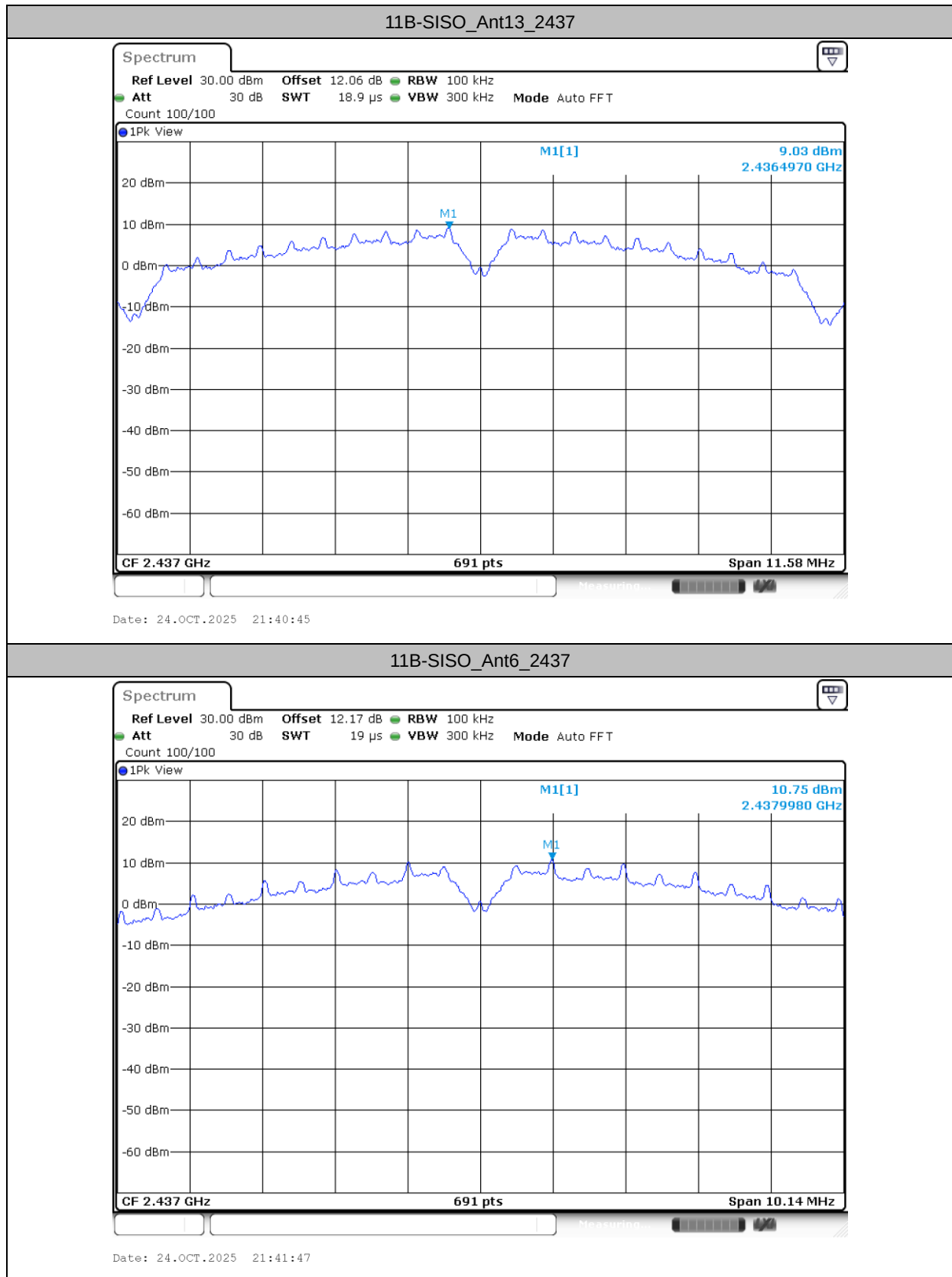
Test Result

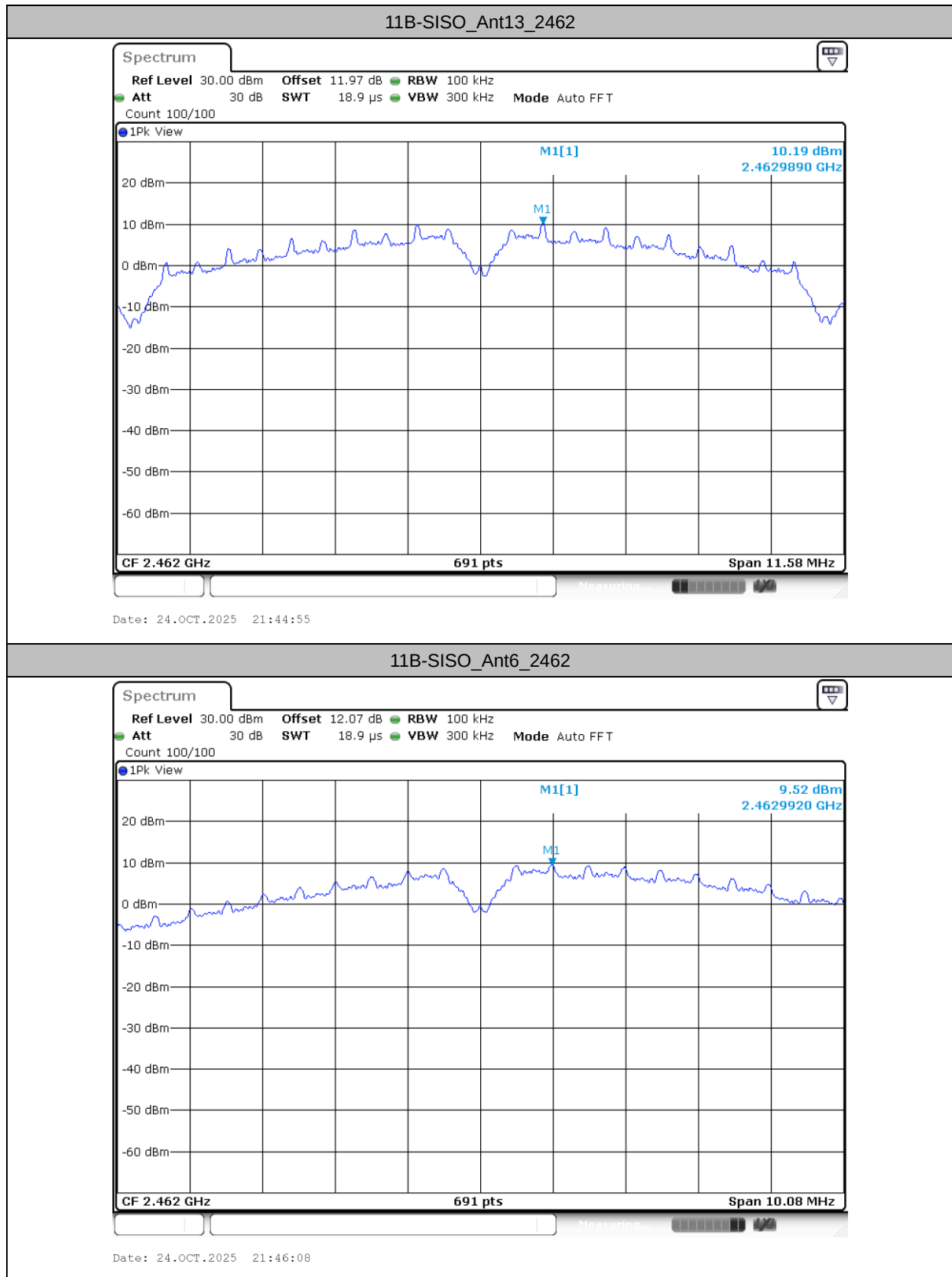
TestMode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm/100KHz]
11B-SISO	Ant13	2412	2412.50	9.31
	Ant6	2412	2410.99	10.59
	Ant13	2437	2436.50	9.03
	Ant6	2437	2438.00	10.75
	Ant13	2462	2462.99	10.19
	Ant6	2462	2462.99	9.52
11G-CDD	Ant13	2412	2416.97	7.40
	Ant6	2412	2416.98	7.40
	Ant13	2437	2432.00	7.33
	Ant6	2437	2442.01	7.19
	Ant13	2462	2466.99	7.11
	Ant6	2462	2457.00	7.17
11N20MIMO	Ant13	2412	2416.99	7.57
	Ant6	2412	2407.00	7.60
	Ant13	2437	2431.99	6.62
	Ant6	2437	2441.99	7.28
	Ant13	2462	2466.97	7.31
	Ant6	2462	2456.99	7.34
11N40MIMO	Ant13	2422	2417.02	4.22
	Ant6	2422	2437.00	3.38
	Ant13	2437	2421.97	3.95
	Ant6	2437	2442.01	4.74
	Ant13	2452	2467.00	4.14
	Ant6	2452	2447.01	4.37
11BE20MIMO	Ant13	2412	2416.99	7.46
	Ant6	2412	2407.00	7.32
	Ant13	2437	2430.72	7.34
	Ant6	2437	2441.98	7.19
	Ant13	2462	2466.97	7.10
	Ant6	2462	2467.00	7.07
11BE40MIMO	Ant13	2422	2416.95	4.13
	Ant6	2422	2436.96	3.10
	Ant13	2437	2421.96	4.10
	Ant6	2437	2432.02	4.42
	Ant13	2452	2466.99	3.85
	Ant6	2452	2436.98	3.96

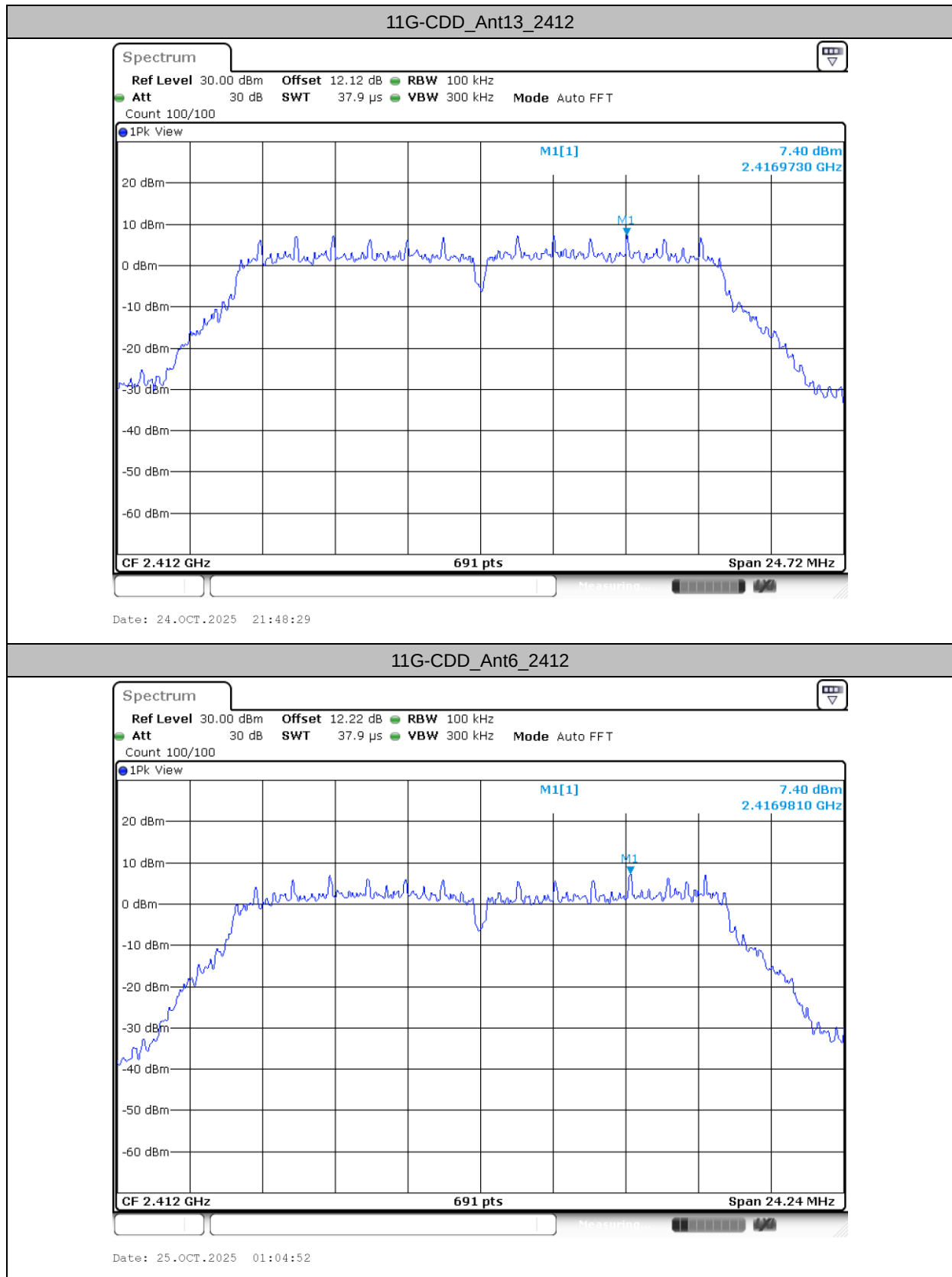


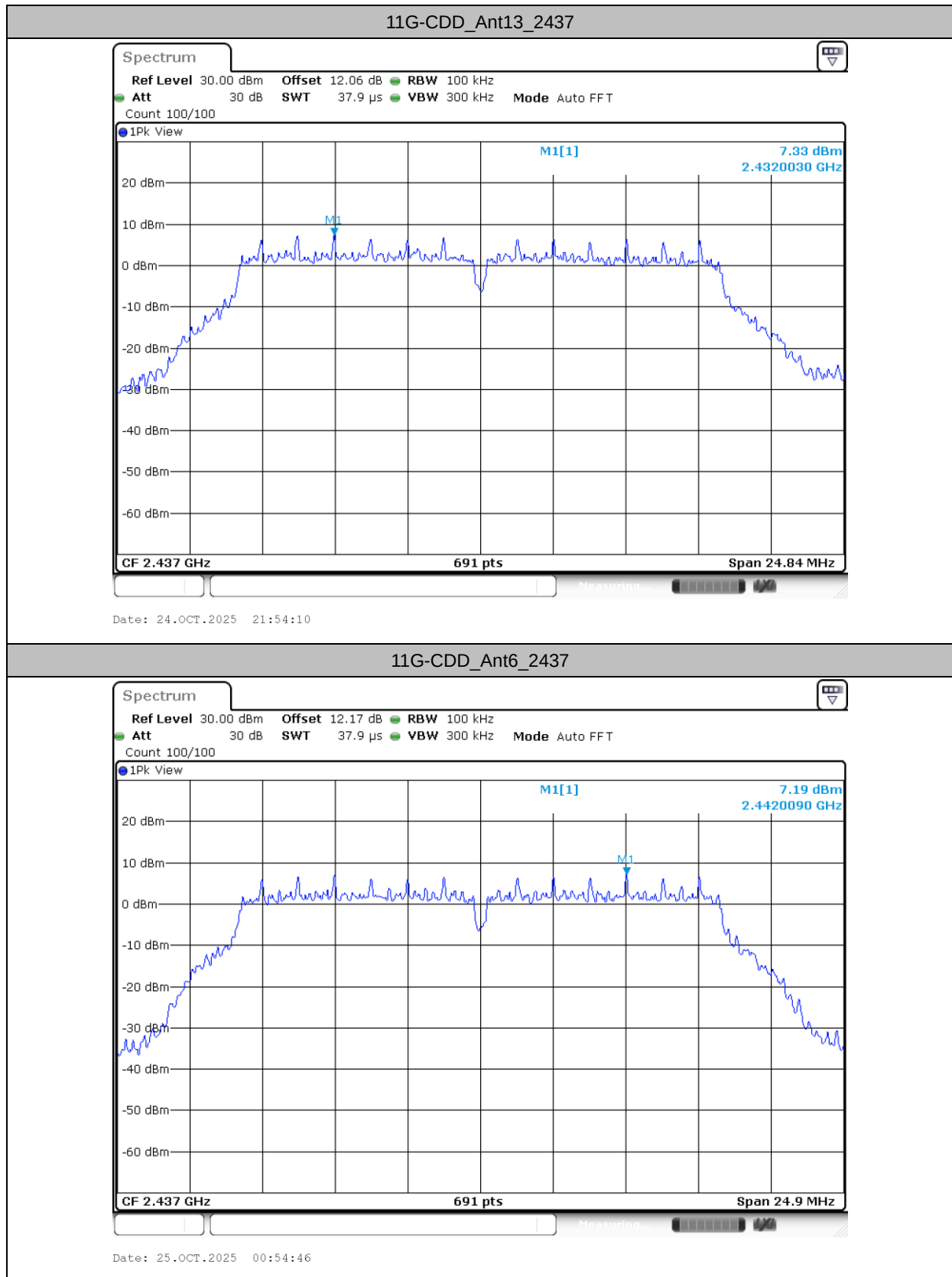
Test Graphs

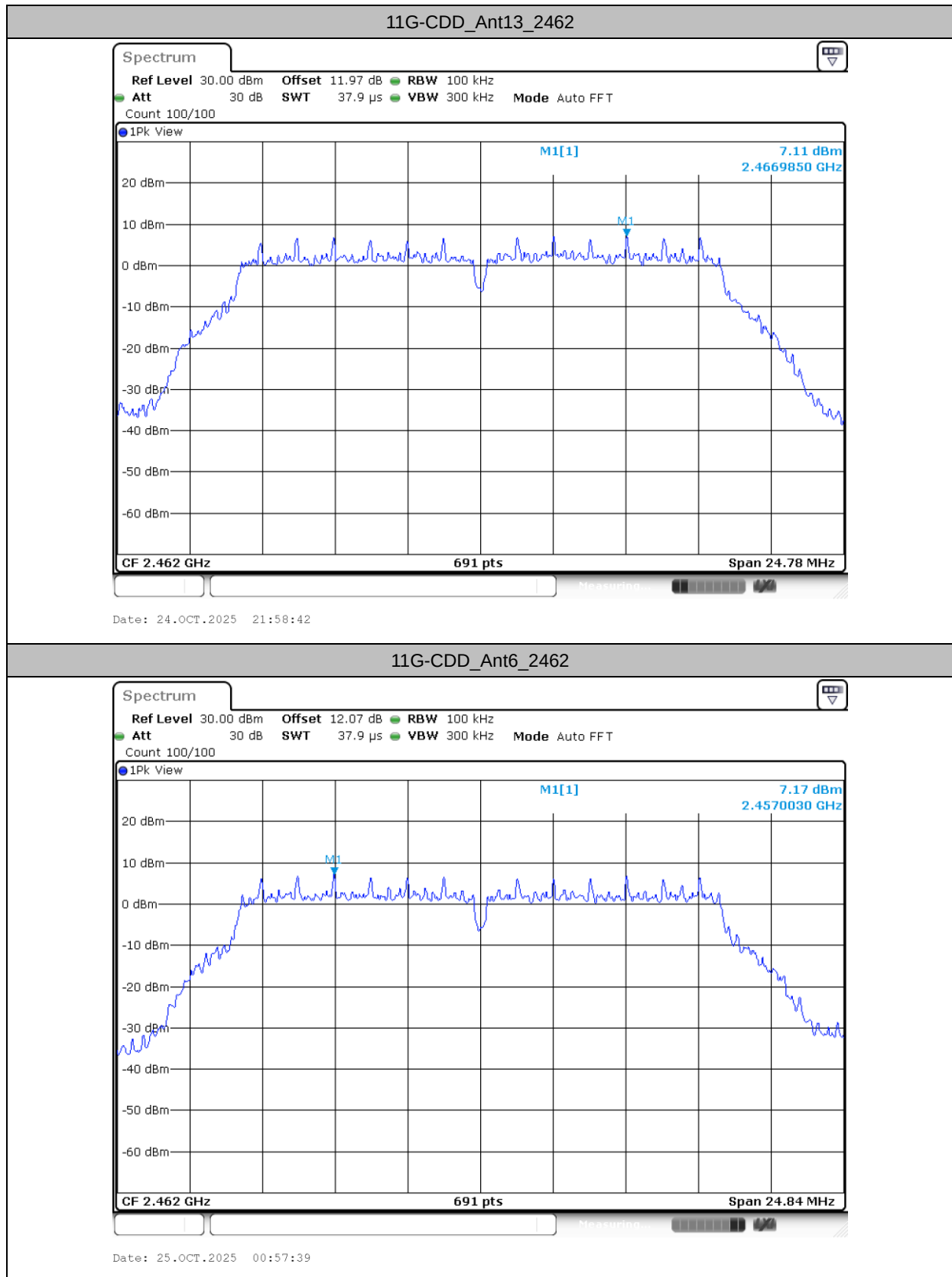


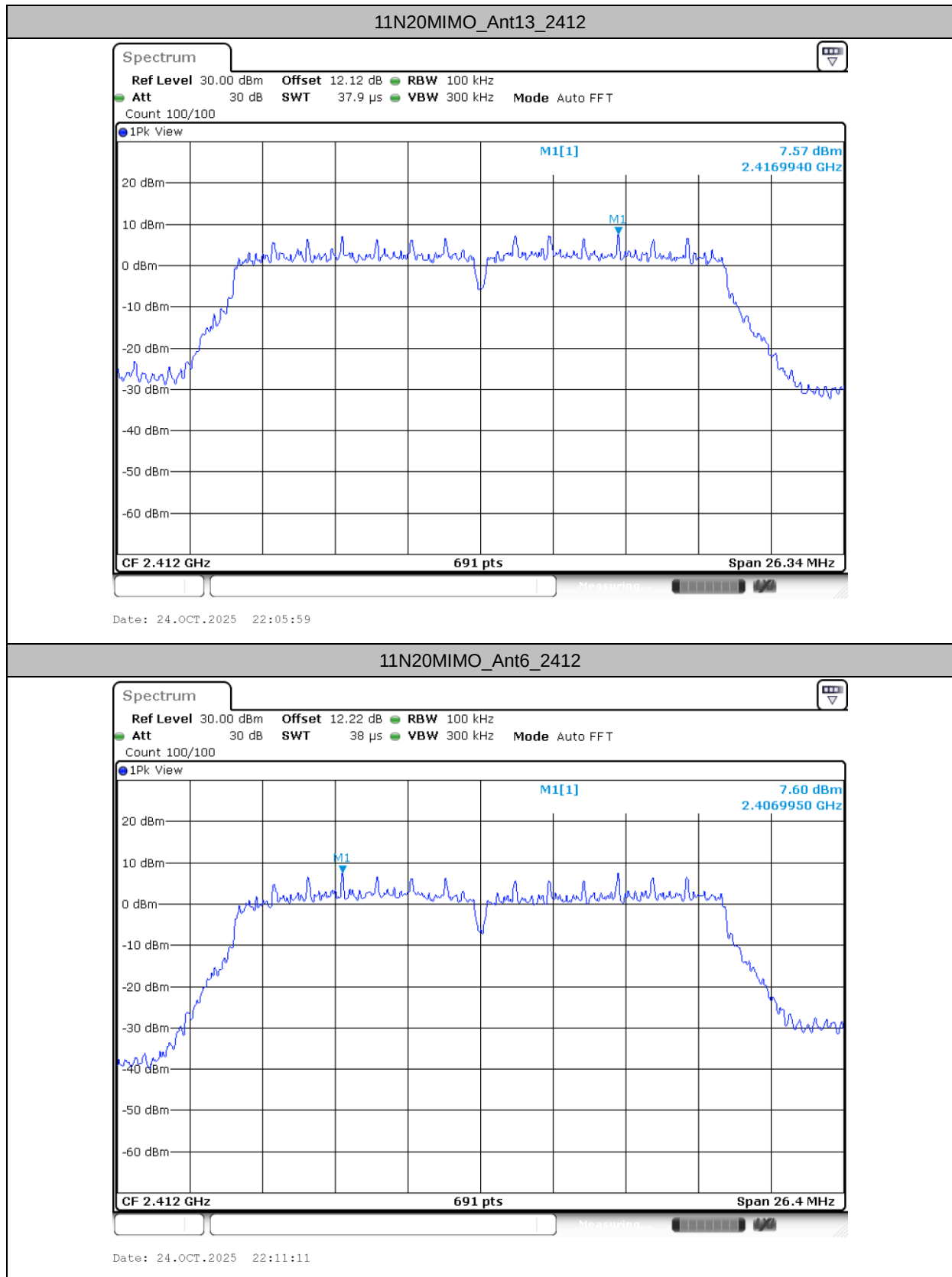


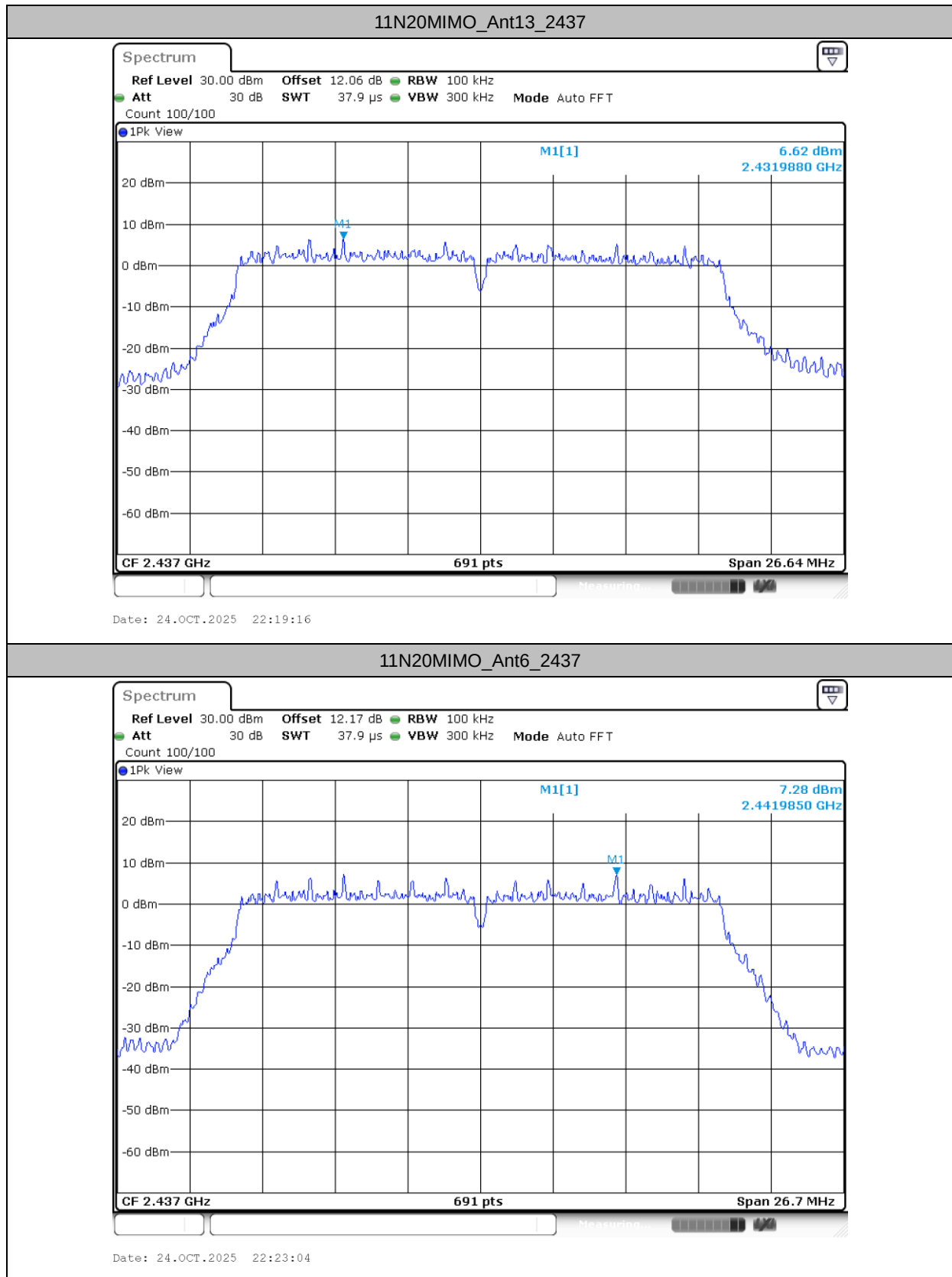


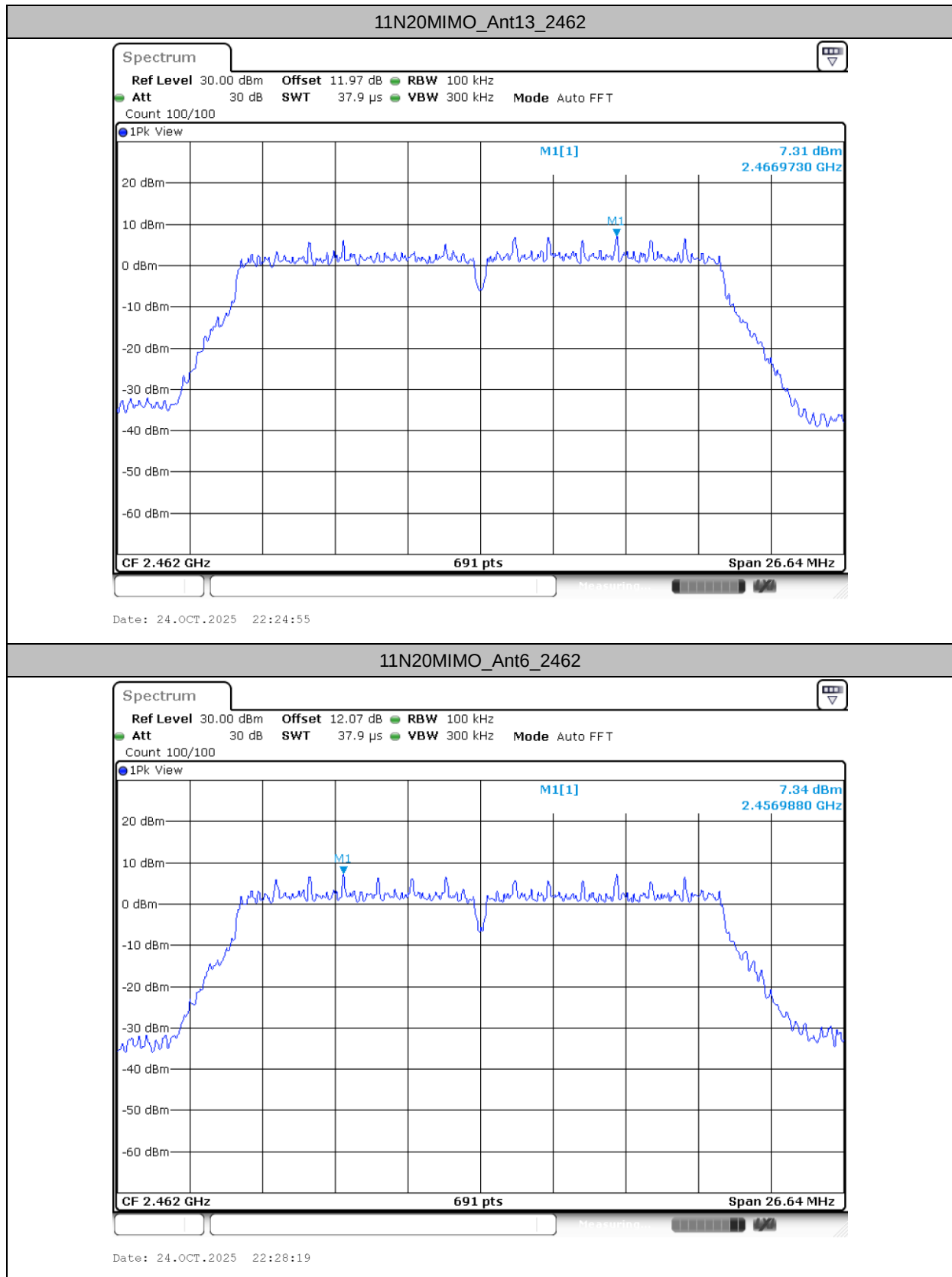


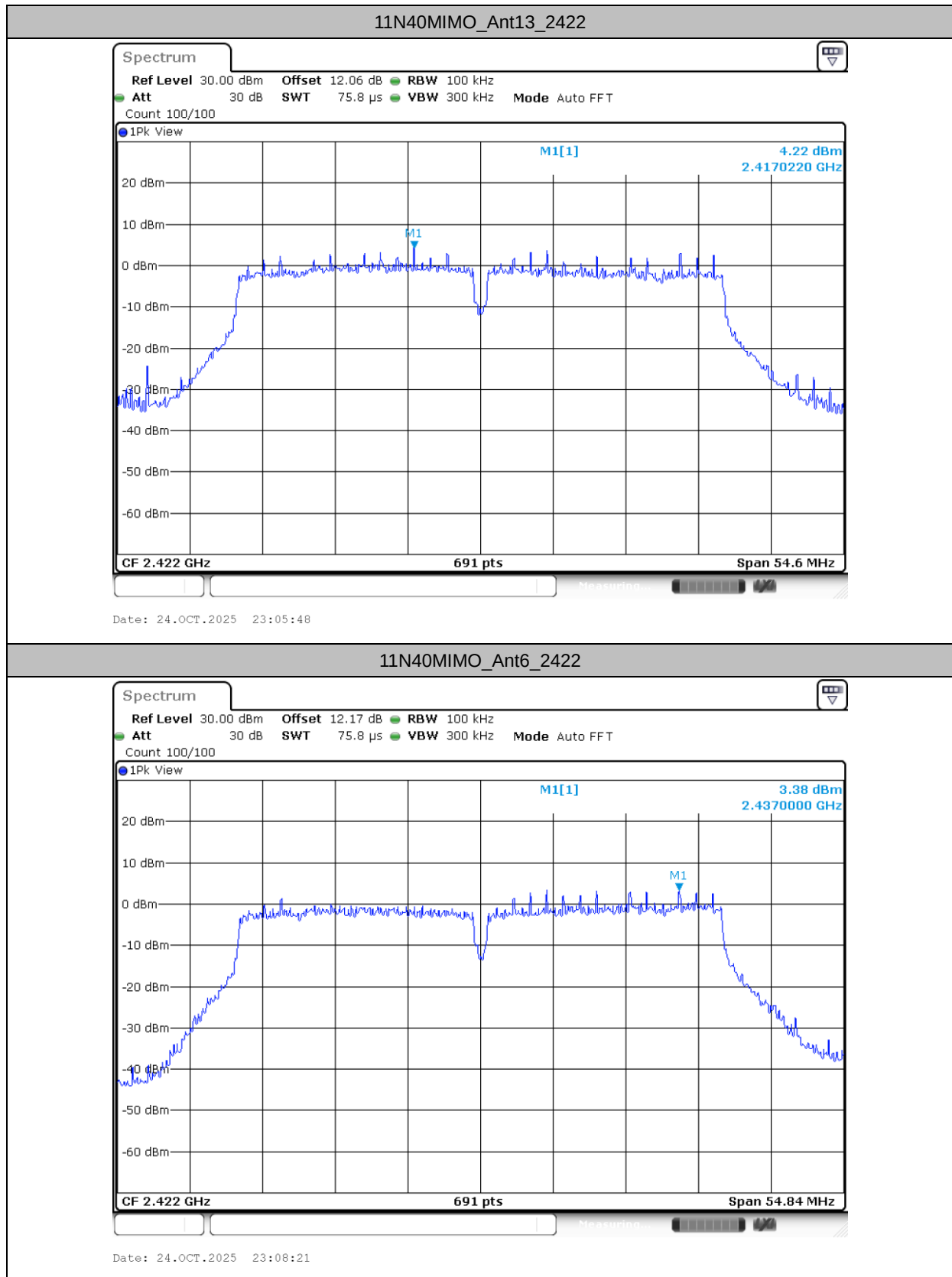


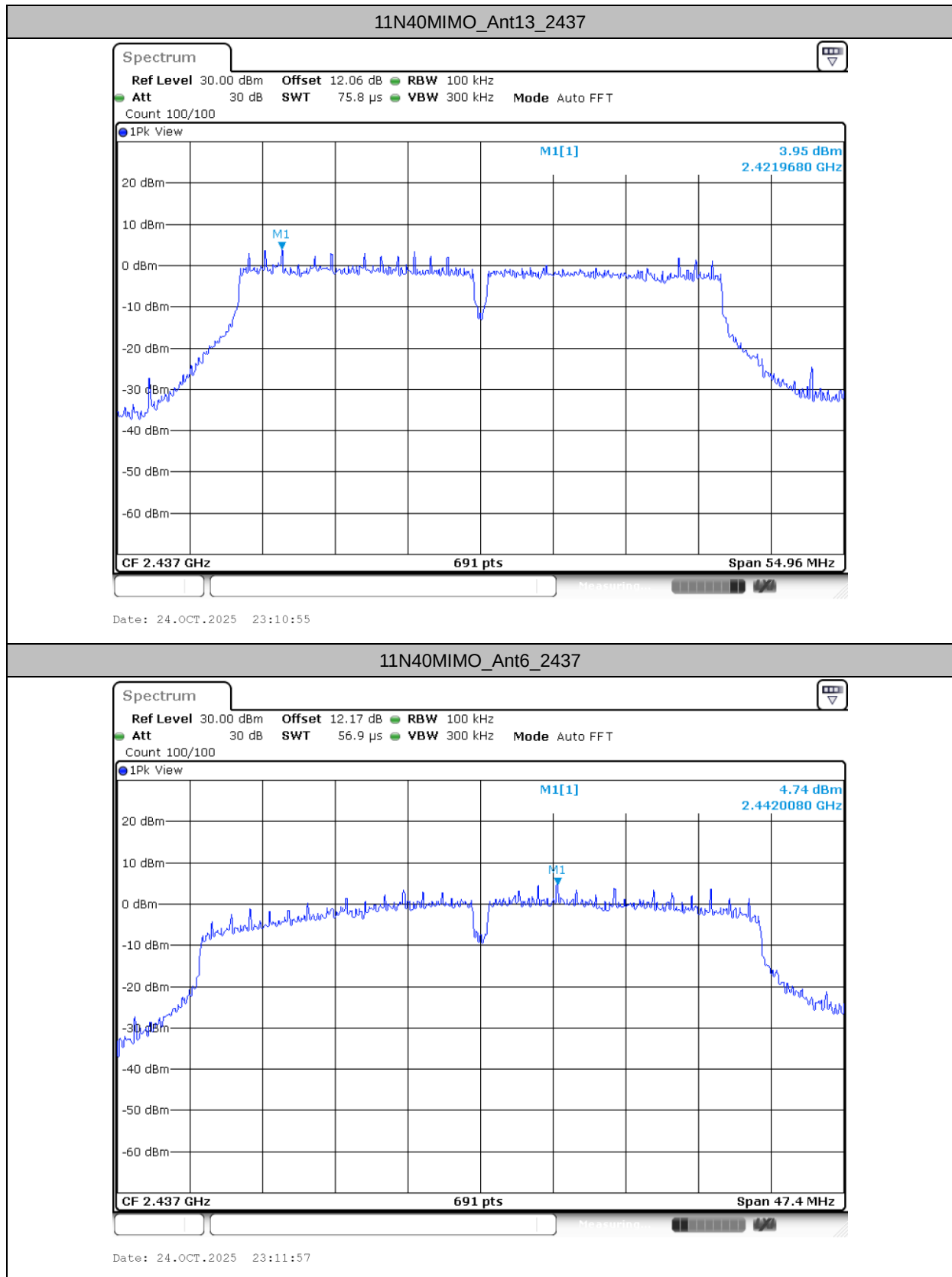


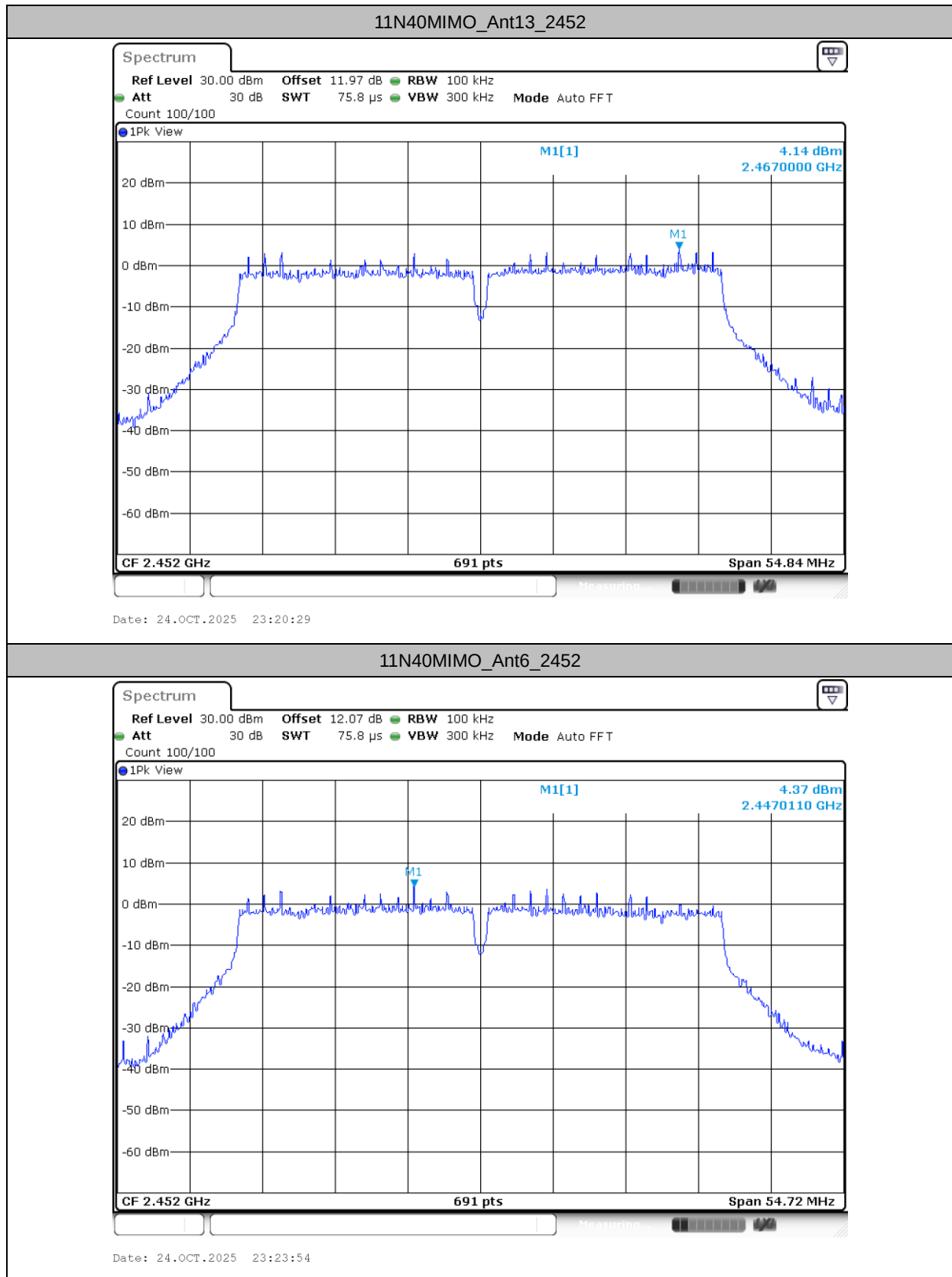


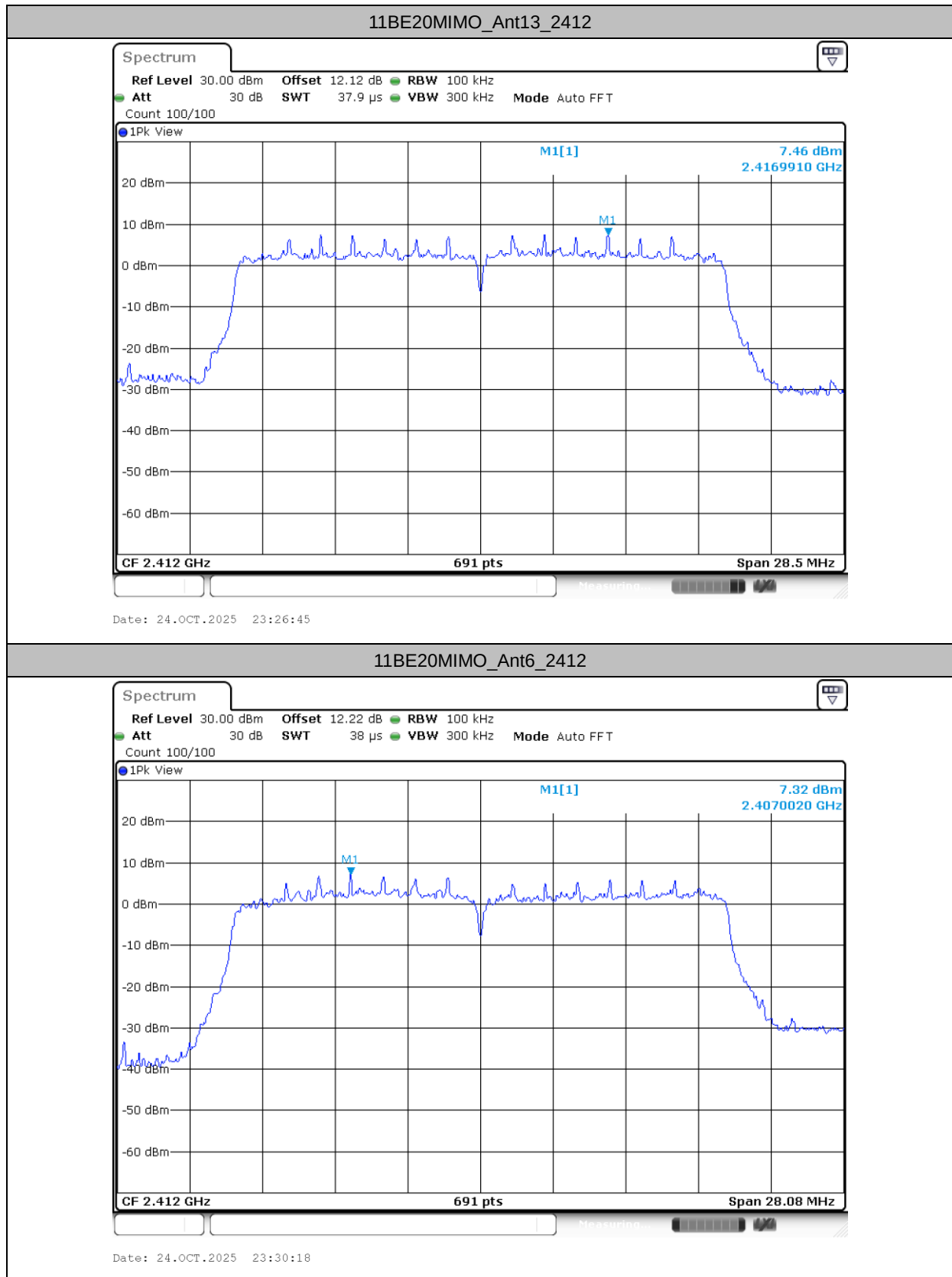


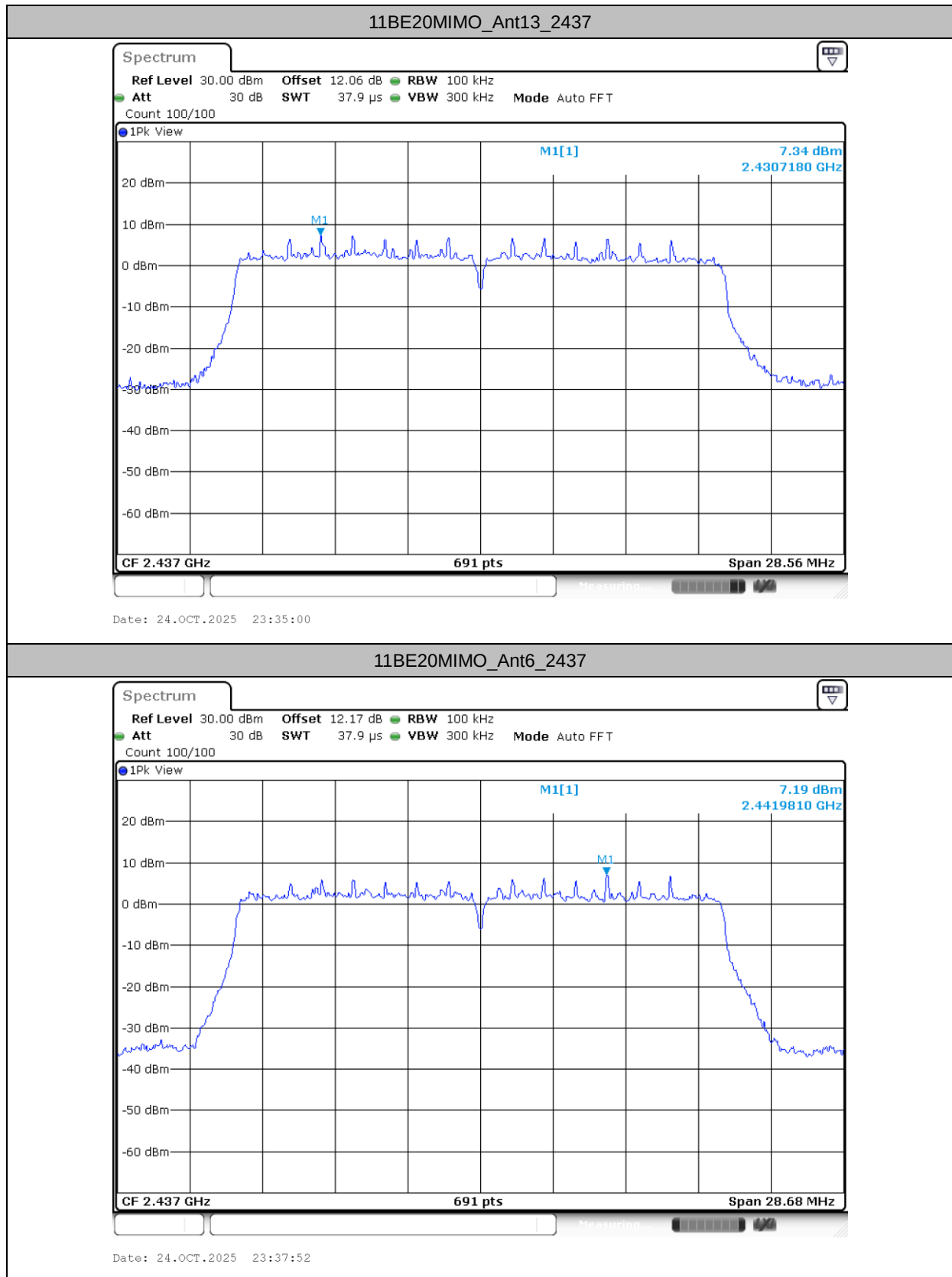


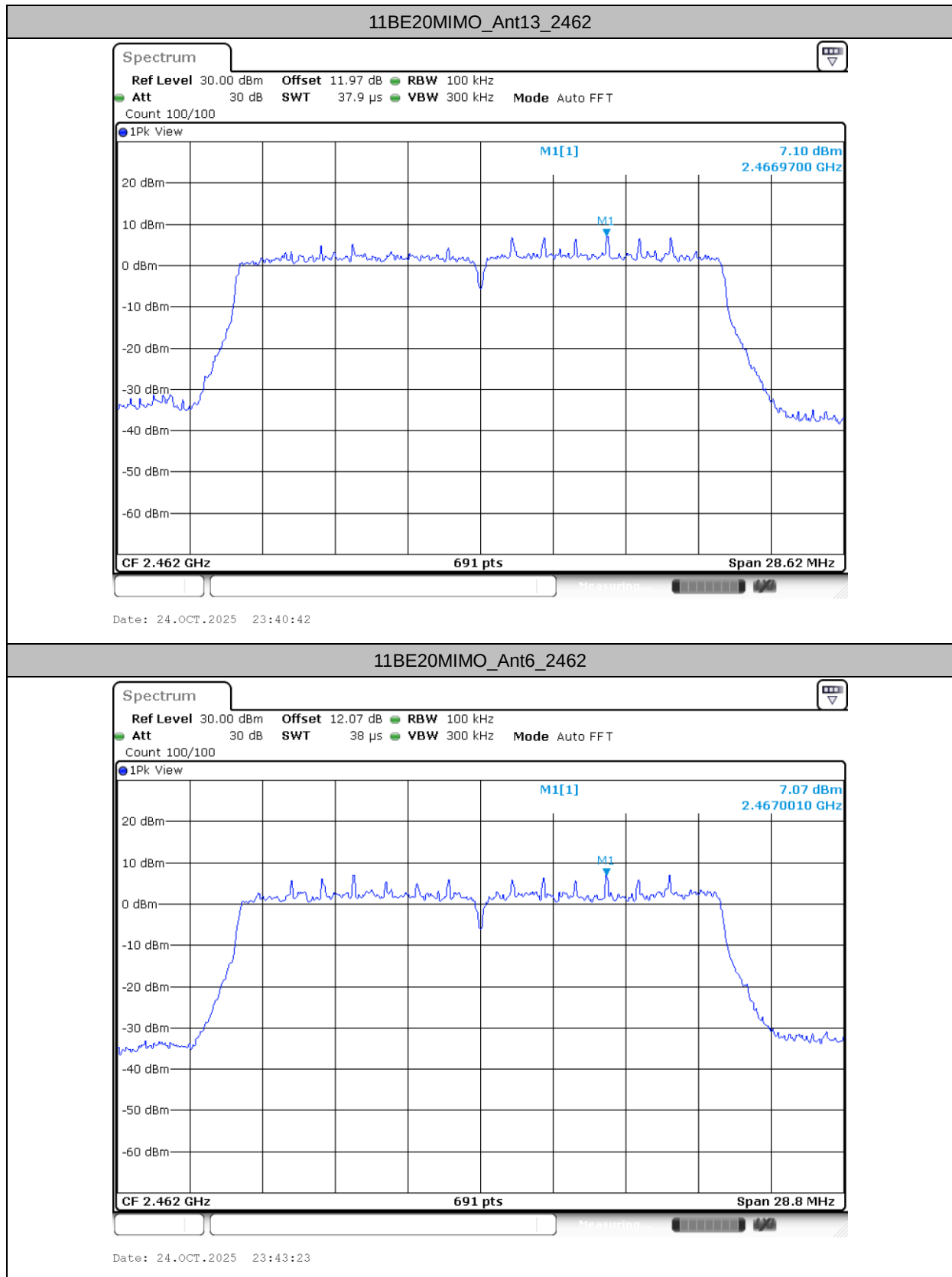


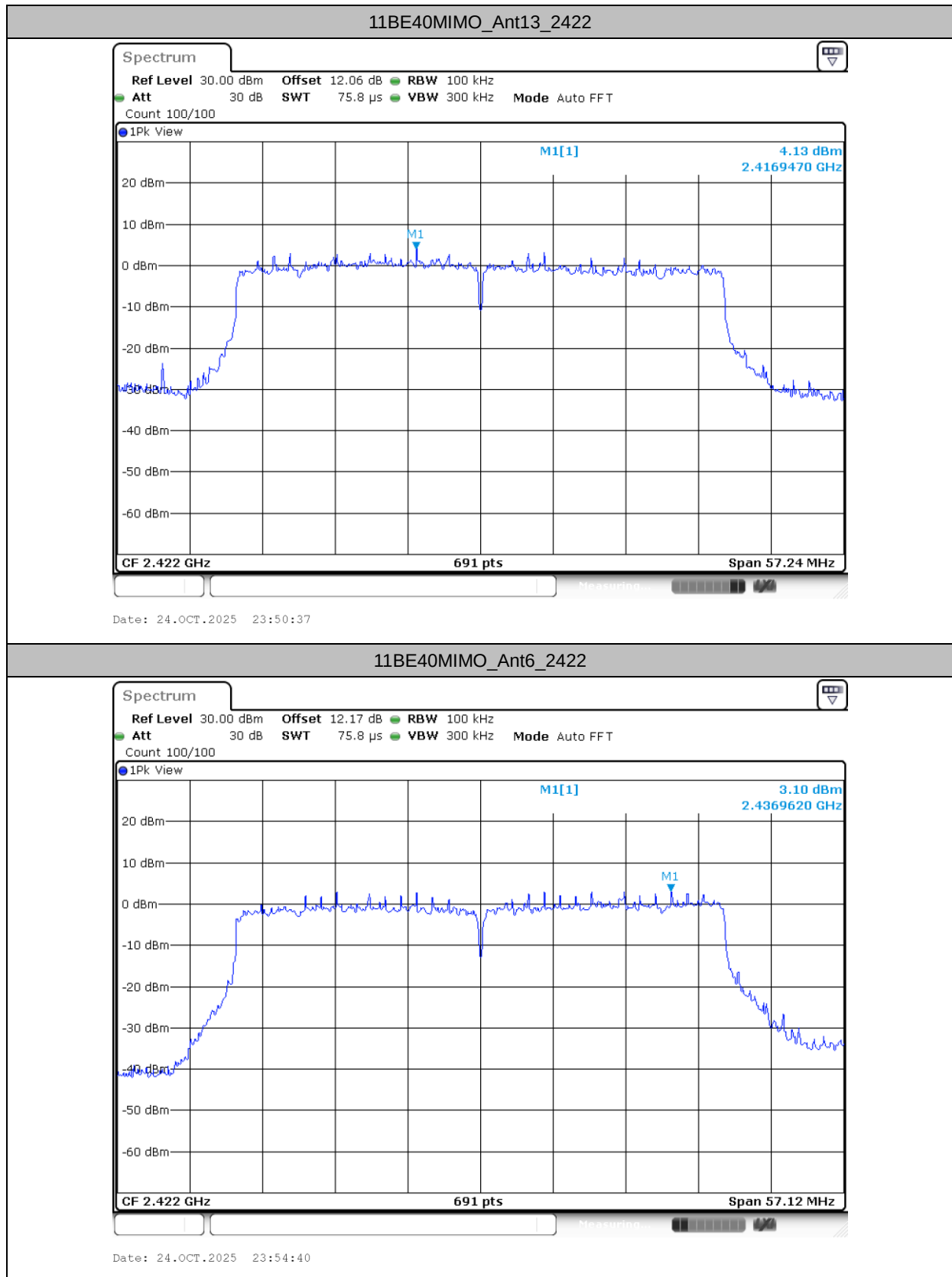


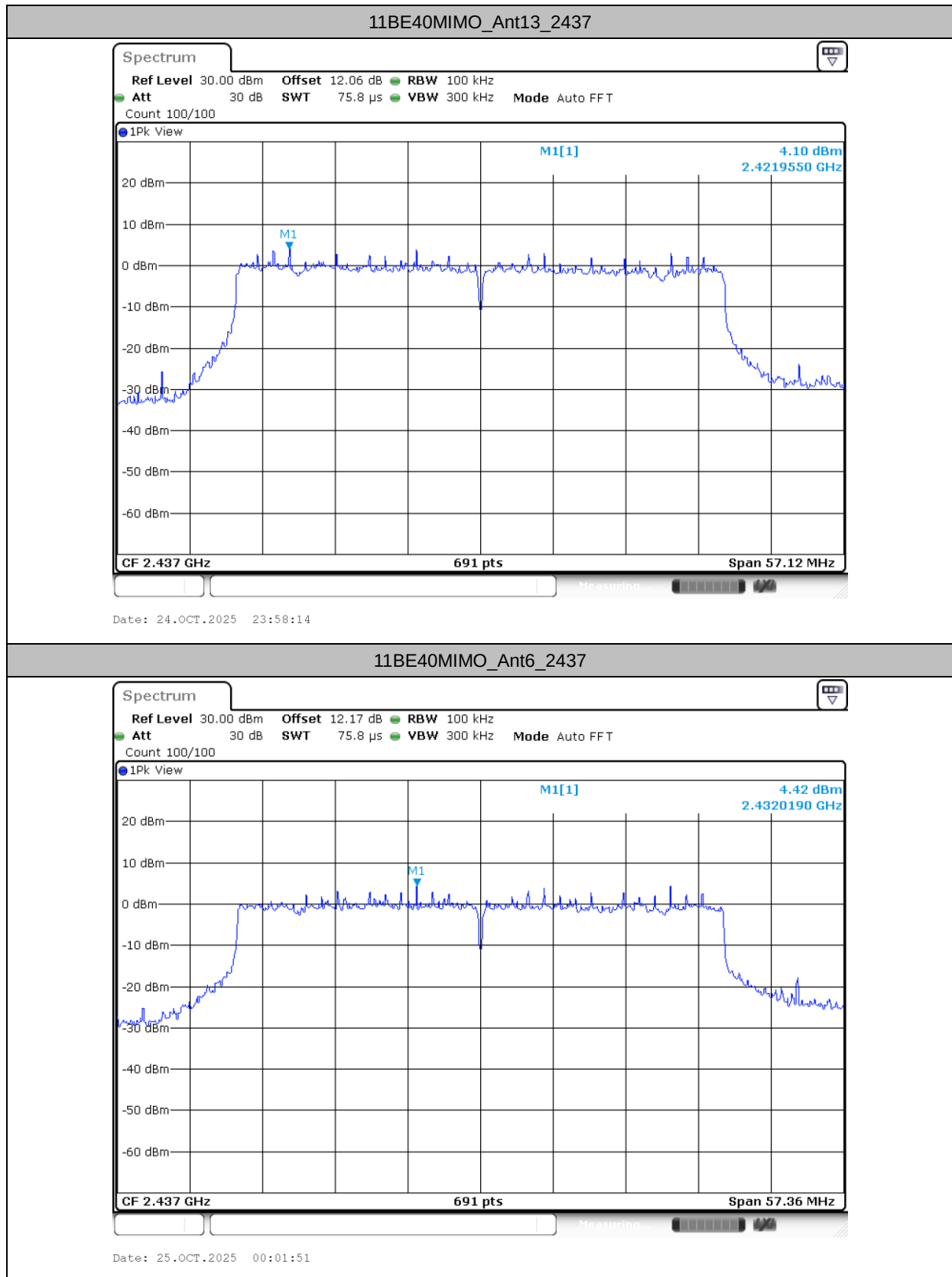


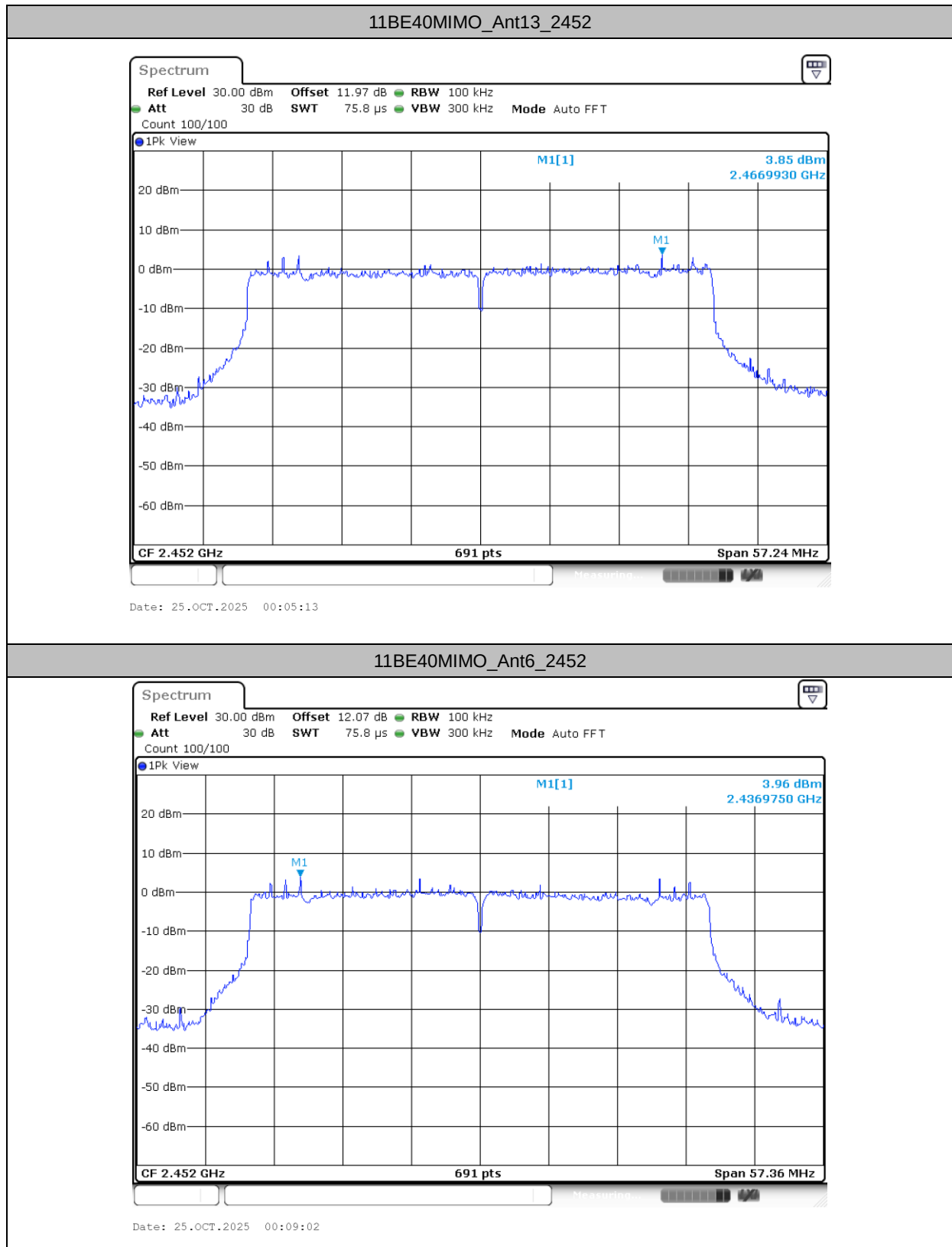














Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-SISO	Ant13	Low	2412	9.31	-40.98	≤-10.69	PASS
	Ant6	Low	2412	10.59	-34.07	≤-9.41	PASS
	Ant13	High	2462	10.19	-43.15	≤-9.81	PASS
	Ant6	High	2462	9.52	-43.78	≤-10.48	PASS
11G-CDD	Ant13	Low	2412	7.40	-24.44	≤-12.6	PASS
	Ant6	Low	2412	7.40	-37.38	≤-12.6	PASS
	Ant13	High	2462	7.11	-42.83	≤-12.89	PASS
	Ant6	High	2462	7.17	-37.93	≤-12.83	PASS
11N20MIMO	Ant13	Low	2412	7.57	-23.68	≤-12.43	PASS
	Ant6	Low	2412	7.60	-36.34	≤-12.4	PASS
	Ant13	High	2462	7.31	-43.09	≤-12.69	PASS
	Ant6	High	2462	7.34	-37.94	≤-12.66	PASS
11N40MIMO	Ant13	Low	2422	4.22	-23.14	≤-15.78	PASS
	Ant6	Low	2422	3.38	-31.59	≤-16.62	PASS
	Ant13	High	2452	4.14	-30.21	≤-15.86	PASS
	Ant6	High	2452	4.37	-36.83	≤-15.63	PASS
11BE20MIMO	Ant13	Low	2412	7.46	-26.75	≤-12.54	PASS
	Ant6	Low	2412	7.32	-37.24	≤-12.68	PASS
	Ant13	High	2462	7.10	-42.58	≤-12.9	PASS
	Ant6	High	2462	7.07	-37.49	≤-12.93	PASS
11BE40MIMO	Ant13	Low	2422	4.13	-28.06	≤-15.87	PASS
	Ant6	Low	2422	3.10	-33.79	≤-16.9	PASS
	Ant13	High	2452	3.85	-30.3	≤-16.15	PASS
	Ant6	High	2452	3.96	-33.77	≤-16.04	PASS



Test Graphs

