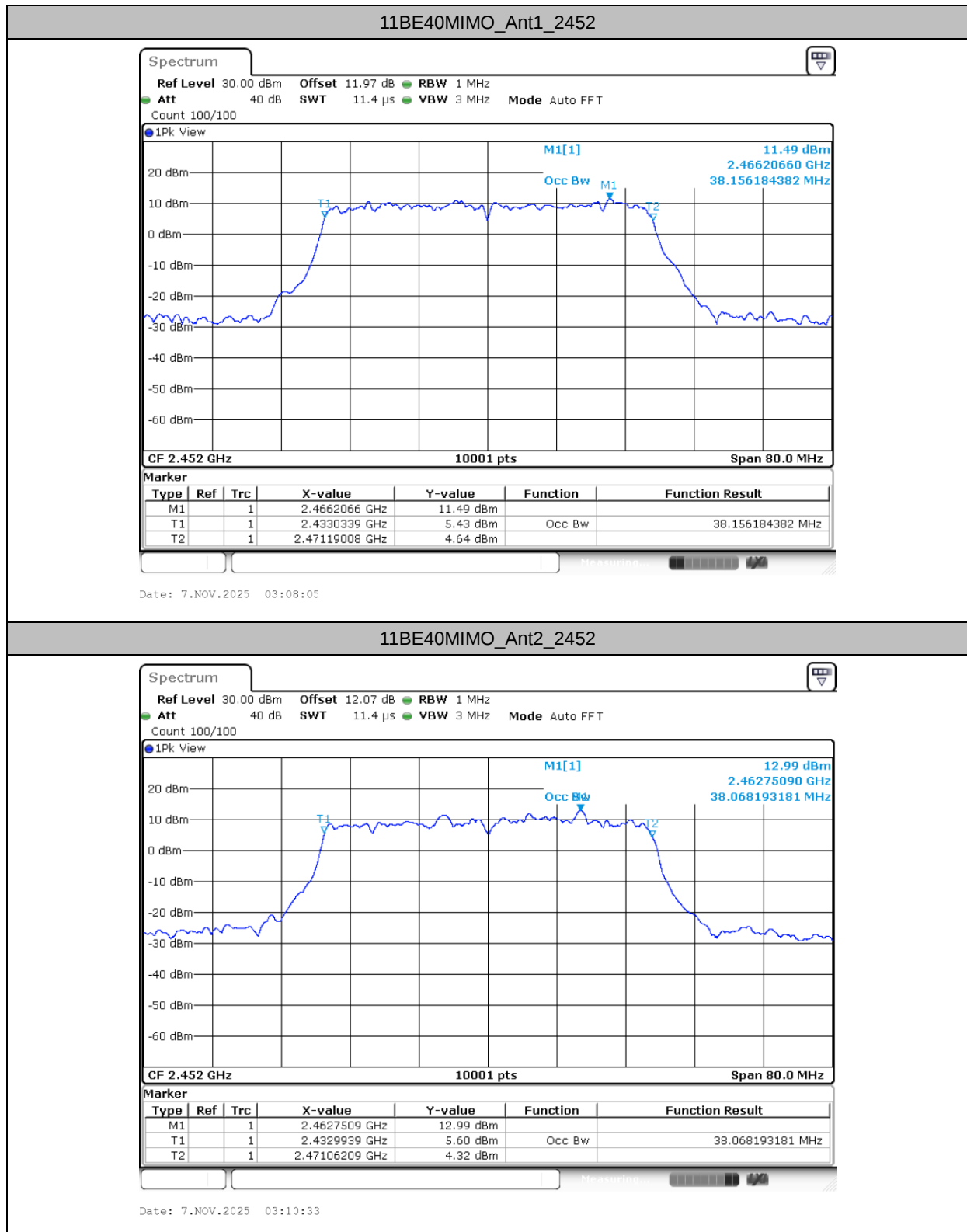






Maximum power spectral density

Test Result

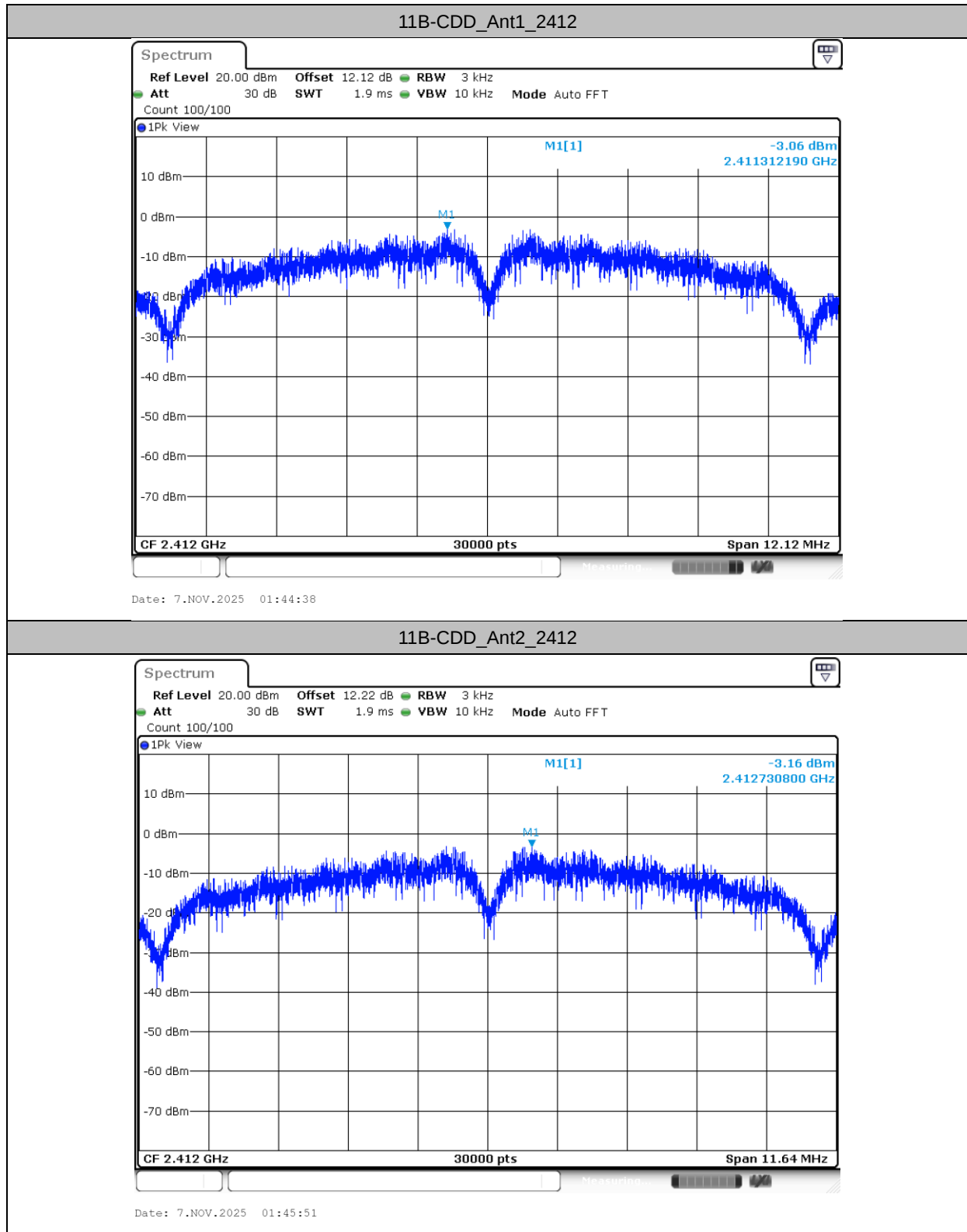
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-3.06	≤8.00	PASS
	Ant2	2412	-3.16	≤8.00	PASS
	total	2412	-0.10	≤8.00	PASS
	Ant1	2437	-2.85	≤8.00	PASS
	Ant2	2437	-3.31	≤8.00	PASS
	total	2437	-0.06	≤8.00	PASS
	Ant1	2462	-3.05	≤8.00	PASS
	Ant2	2462	-2.97	≤8.00	PASS
	total	2462	0.00	≤8.00	PASS
11G-CDD	Ant1	2412	-7.87	≤8.00	PASS
	Ant2	2412	-6.67	≤8.00	PASS
	total	2412	-4.22	≤8.00	PASS
	Ant1	2437	-7.01	≤8.00	PASS
	Ant2	2437	-7.05	≤8.00	PASS
	total	2437	-4.02	≤8.00	PASS
	Ant1	2462	-7.17	≤8.00	PASS
	Ant2	2462	-7.01	≤8.00	PASS
	total	2462	-4.08	≤8.00	PASS
11N20MIMO	Ant1	2412	-6.25	≤8.00	PASS
	Ant2	2412	-6.49	≤8.00	PASS
	total	2412	-3.36	≤8.00	PASS
	Ant1	2437	-6.20	≤8.00	PASS
	Ant2	2437	-6.25	≤8.00	PASS
	total	2437	-3.21	≤8.00	PASS
	Ant1	2462	-6.56	≤8.00	PASS
	Ant2	2462	-6.15	≤8.00	PASS
	total	2462	-3.34	≤8.00	PASS
11N40MIMO	Ant1	2422	-11.36	≤8.00	PASS
	Ant2	2422	-11.72	≤8.00	PASS
	total	2422	-8.53	≤8.00	PASS
	Ant1	2437	-9.90	≤8.00	PASS
	Ant2	2437	-10.24	≤8.00	PASS
	total	2437	-7.06	≤8.00	PASS
	Ant1	2452	-11.18	≤8.00	PASS
	Ant2	2452	-10.63	≤8.00	PASS
	total	2452	-7.89	≤8.00	PASS
11BE20MIMO	Ant1	2412	-7.09	≤8.00	PASS

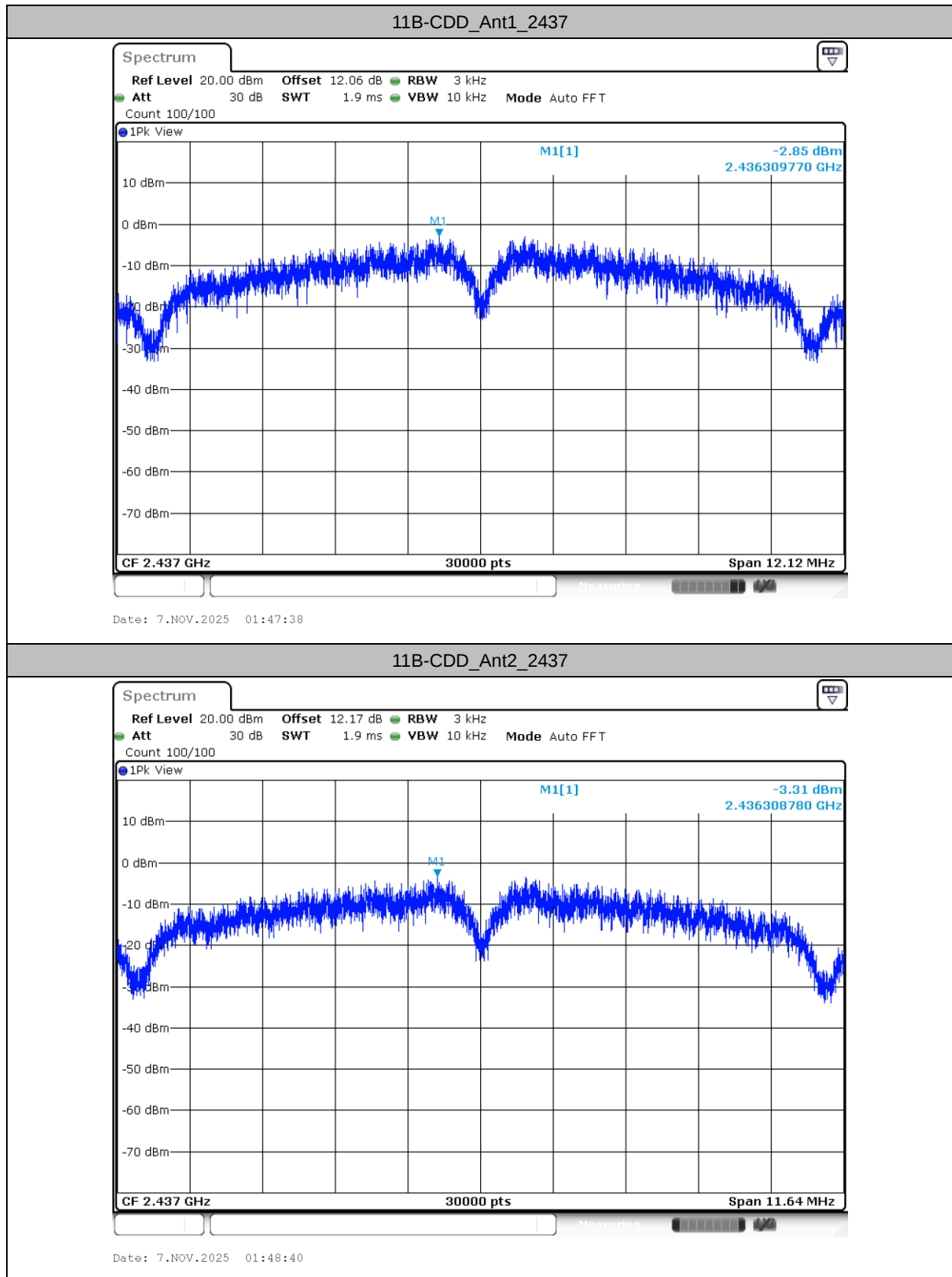


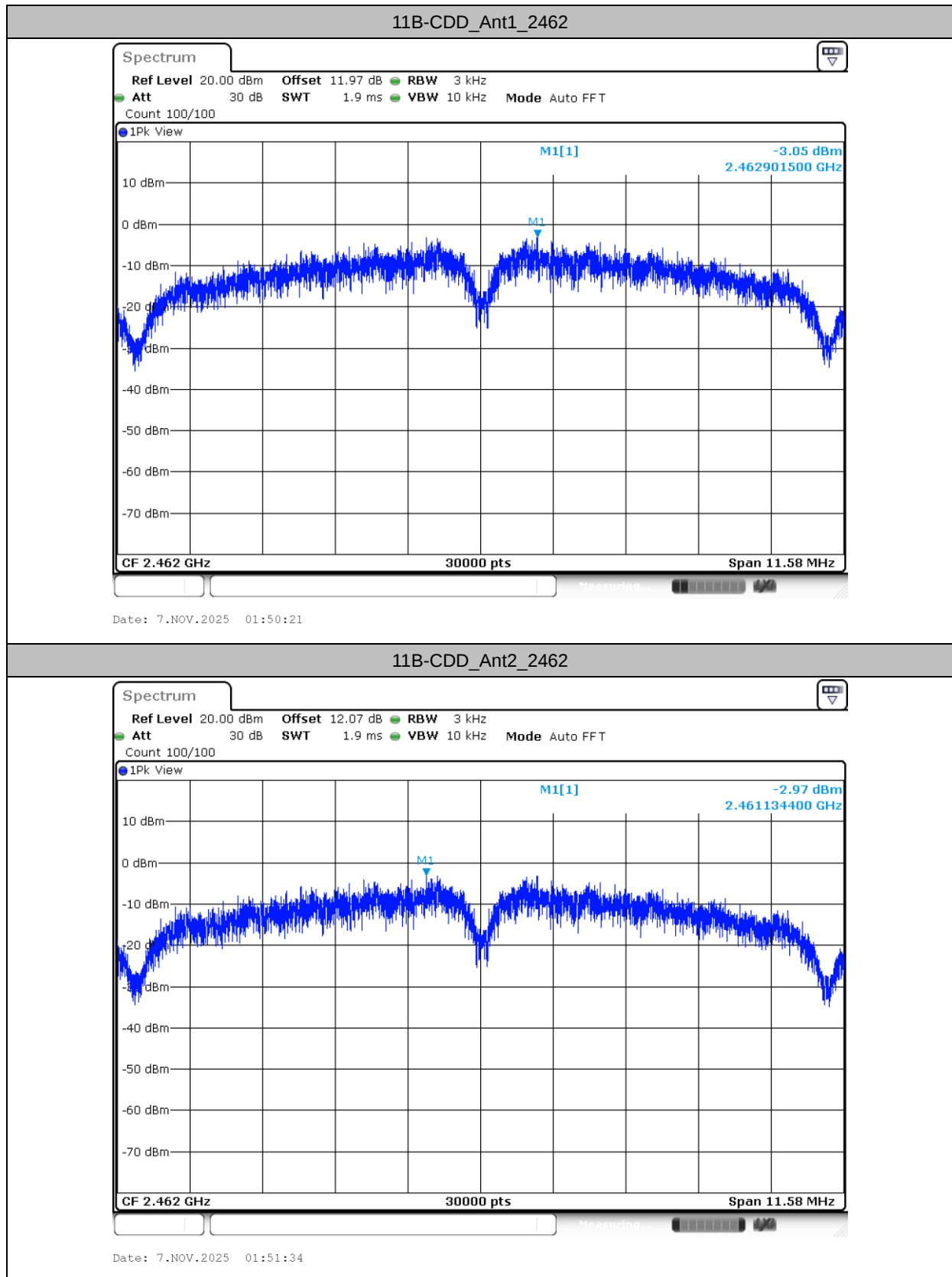
	Ant2	2412	-6.98	≤8.00	PASS
	total	2412	-4.02	≤8.00	PASS
	Ant1	2437	-7.17	≤8.00	PASS
	Ant2	2437	-7.37	≤8.00	PASS
	total	2437	-4.26	≤8.00	PASS
	Ant1	2462	-7.80	≤8.00	PASS
	Ant2	2462	-7.50	≤8.00	PASS
	total	2462	-4.64	≤8.00	PASS
11BE40MIMO	Ant1	2422	-11.65	≤8.00	PASS
	Ant2	2422	-11.24	≤8.00	PASS
	total	2422	-8.43	≤8.00	PASS
	Ant1	2437	-11.61	≤8.00	PASS
	Ant2	2437	-9.86	≤8.00	PASS
	total	2437	-7.64	≤8.00	PASS
	Ant1	2452	-11.11	≤8.00	PASS
	Ant2	2452	-11.33	≤8.00	PASS
	total	2452	-8.21	≤8.00	PASS

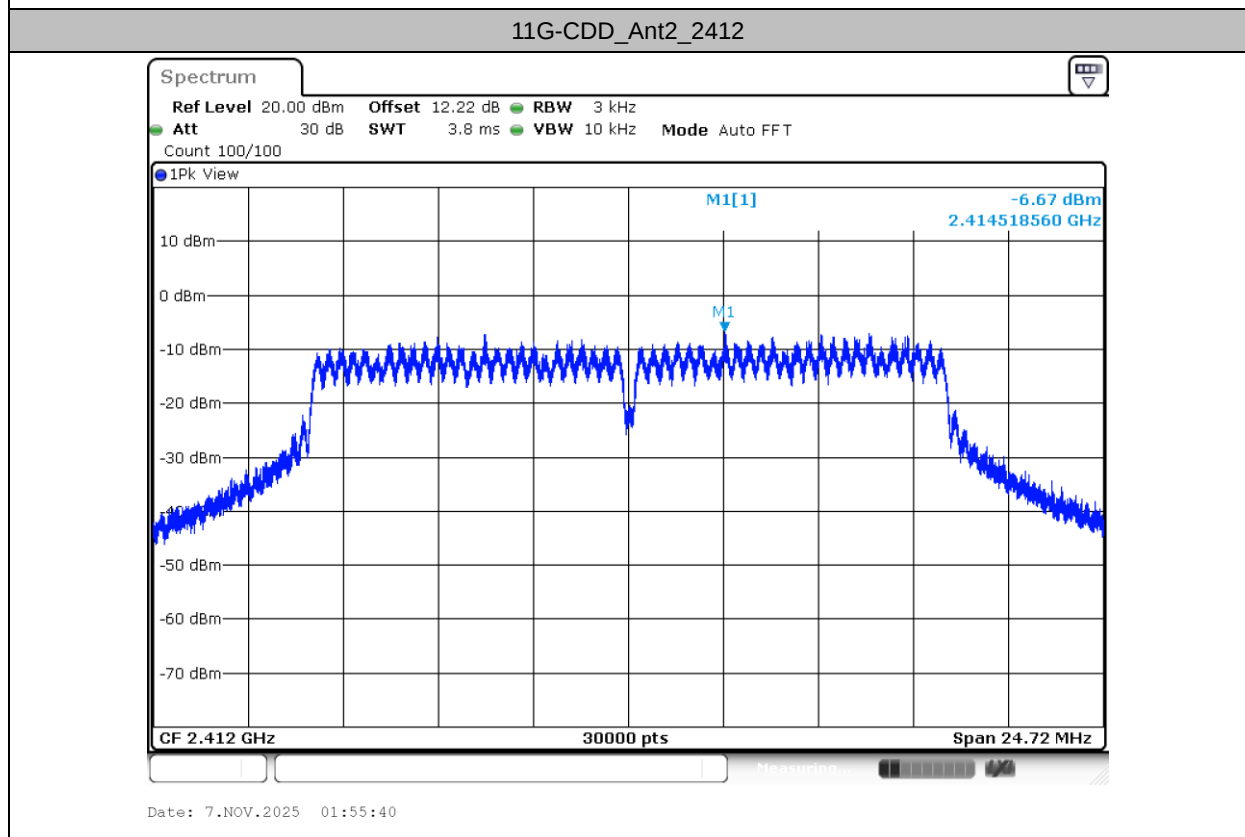
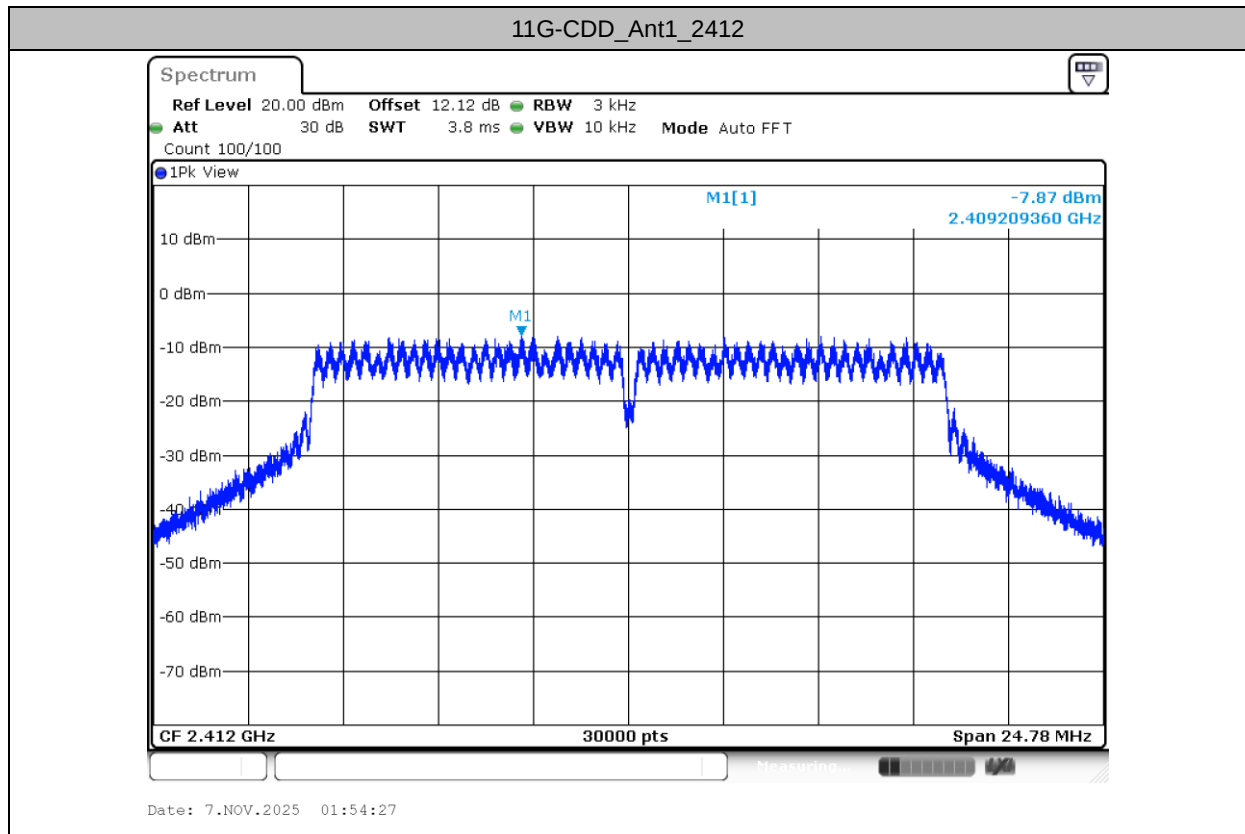


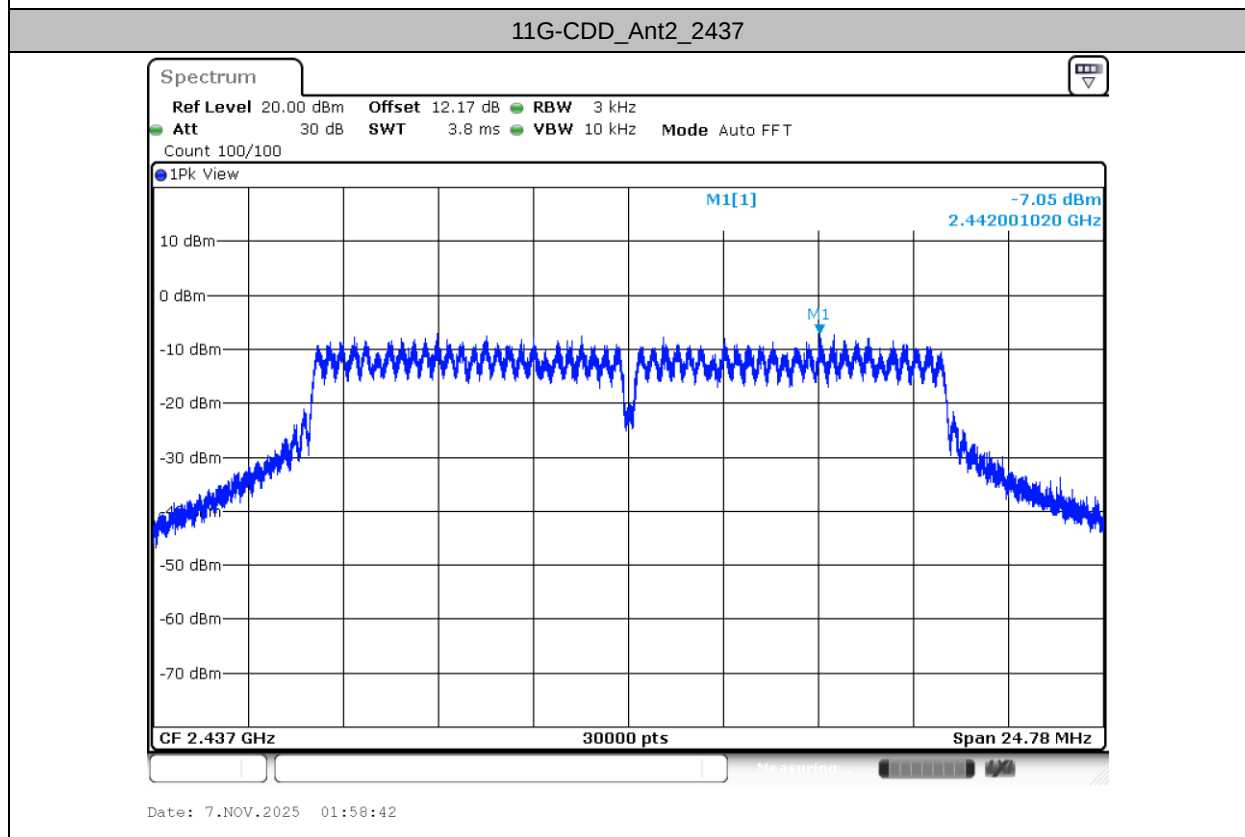
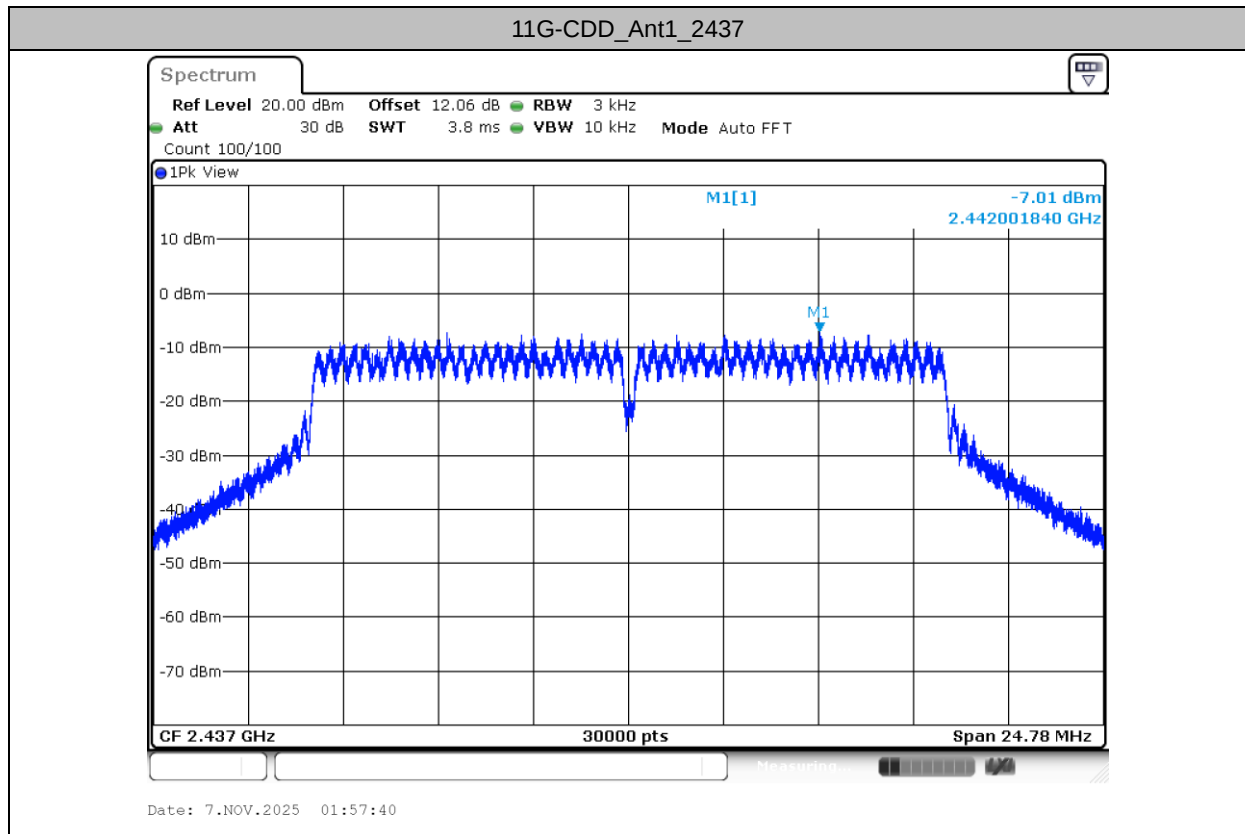
Test Graphs

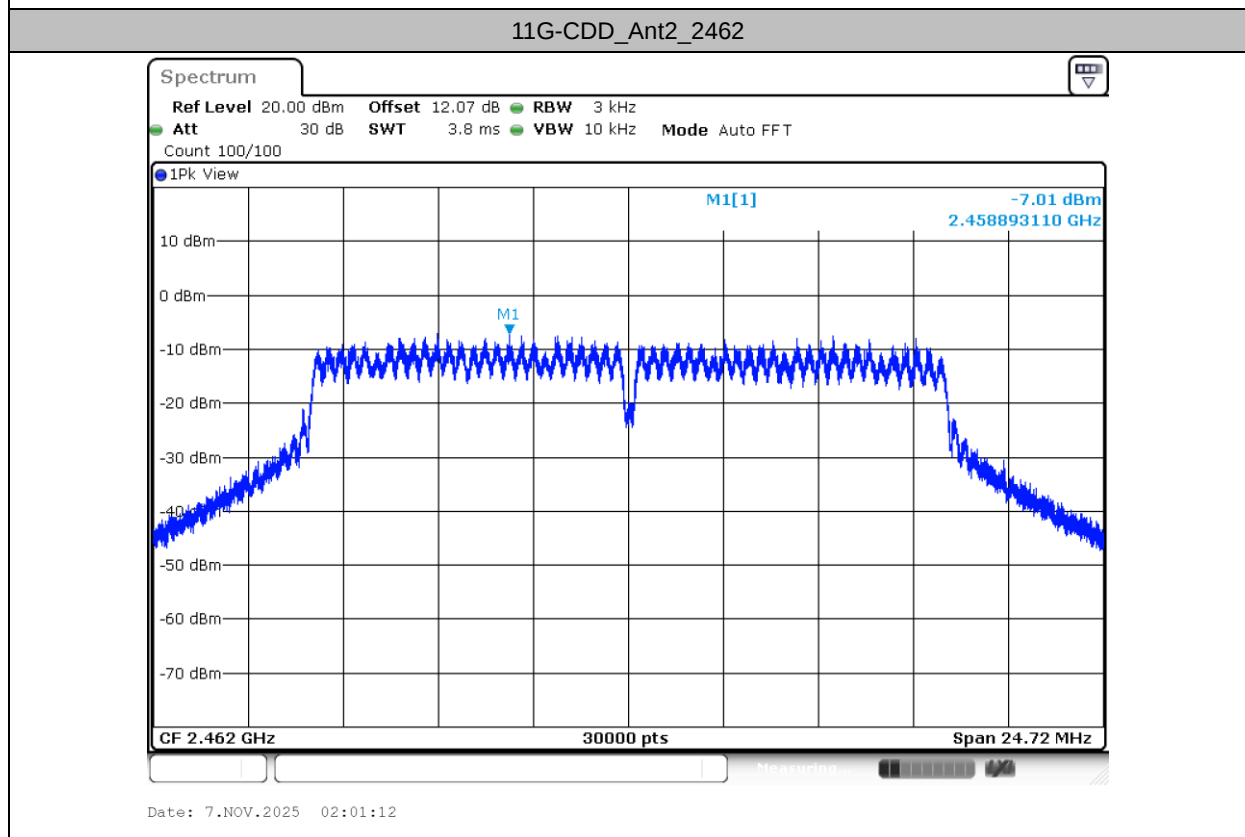
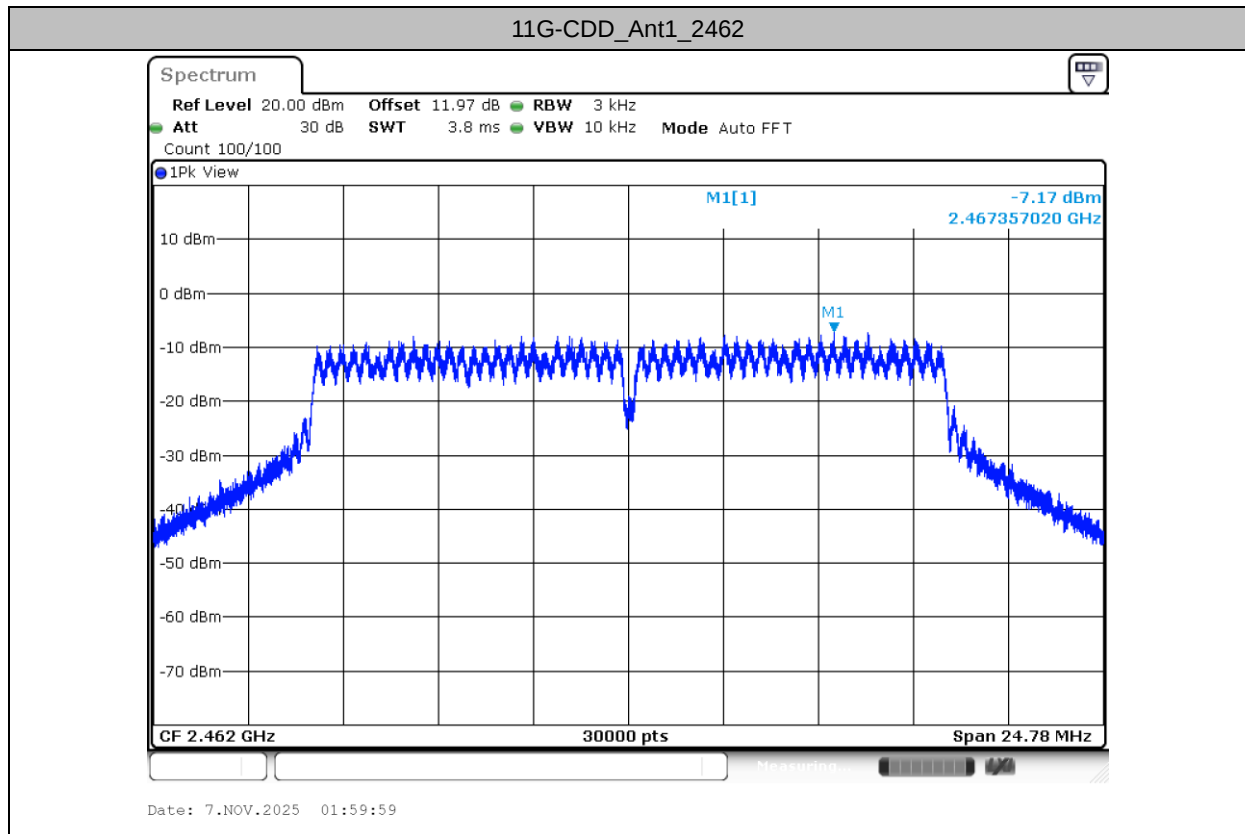


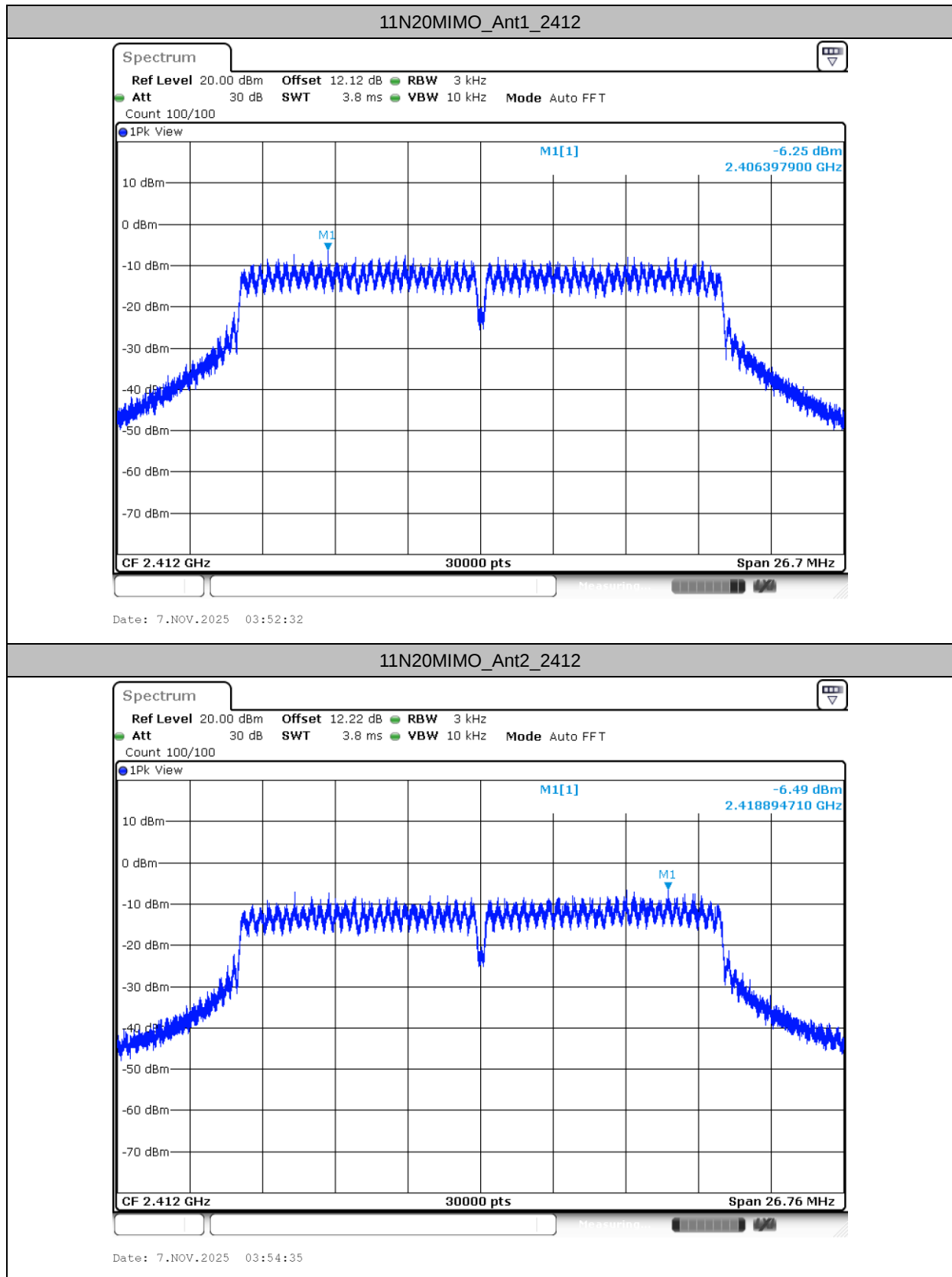


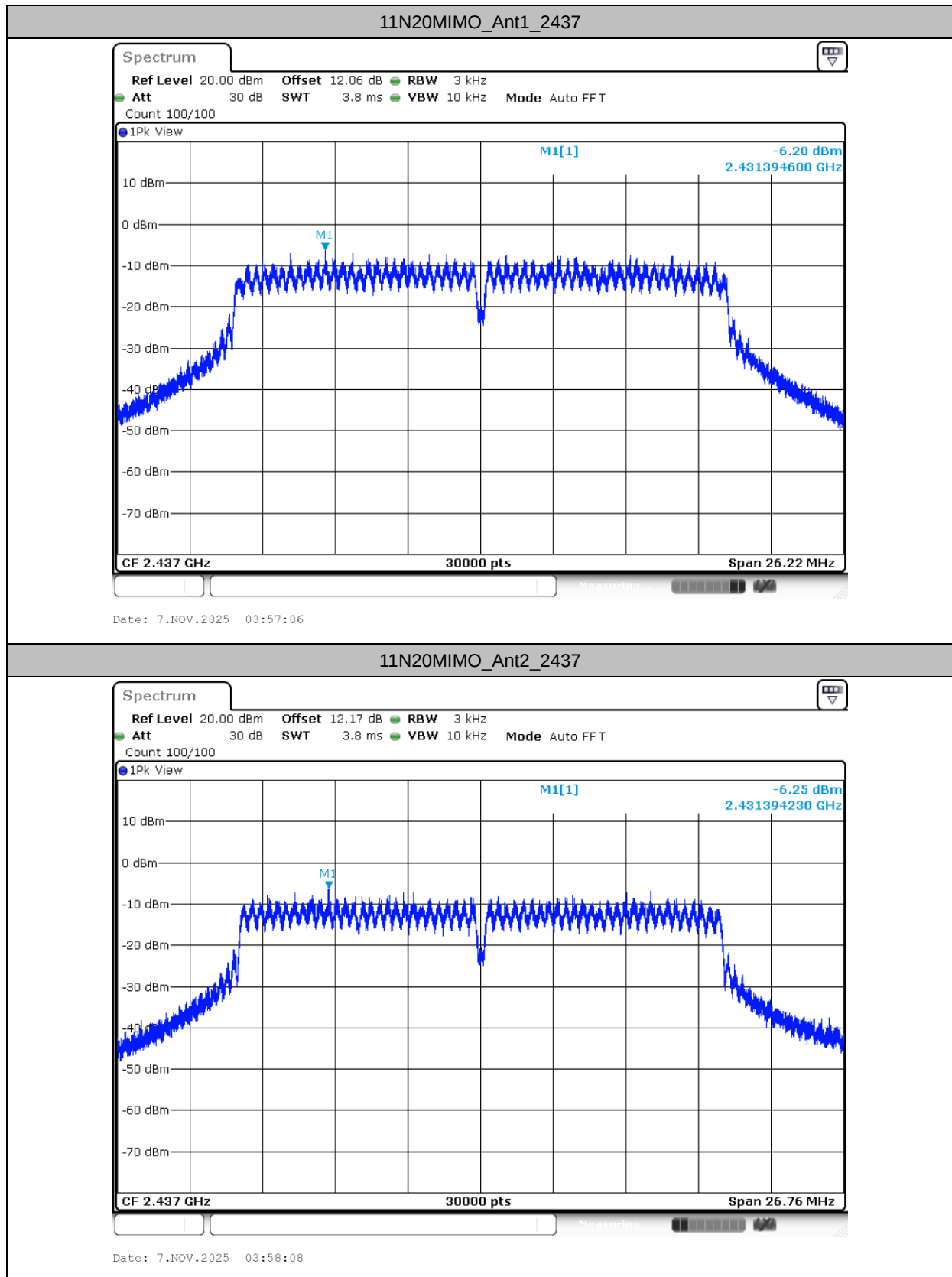


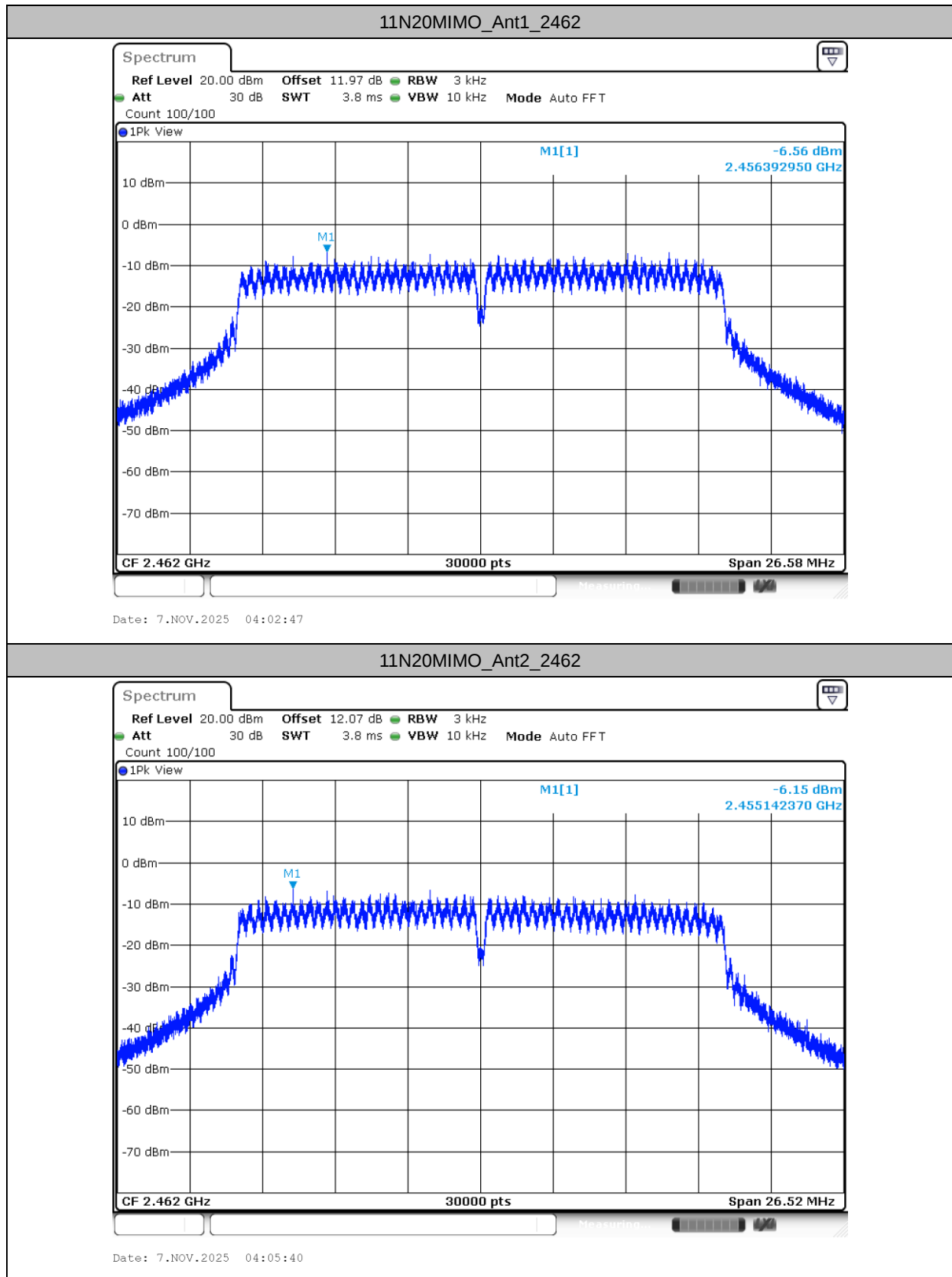


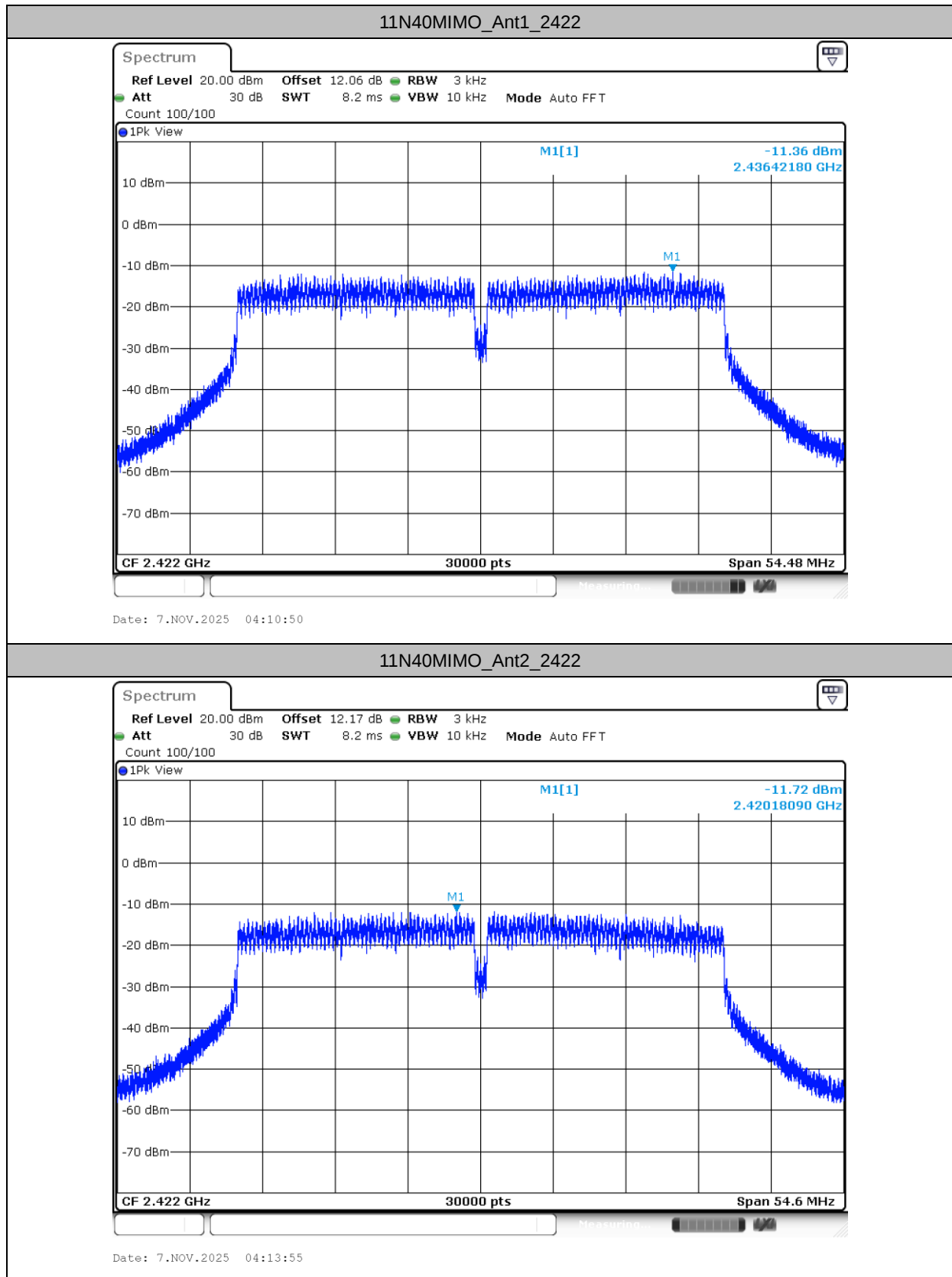


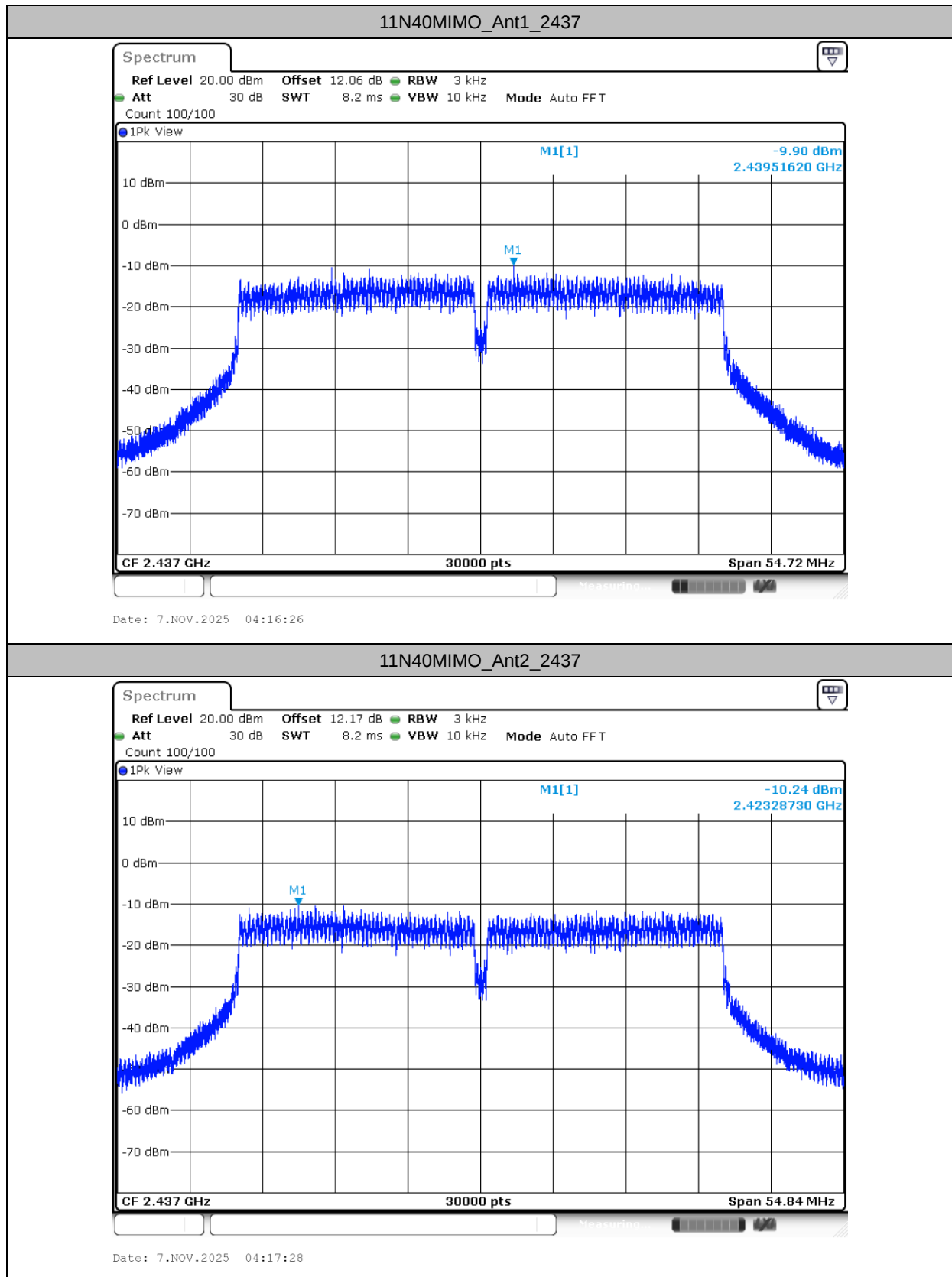


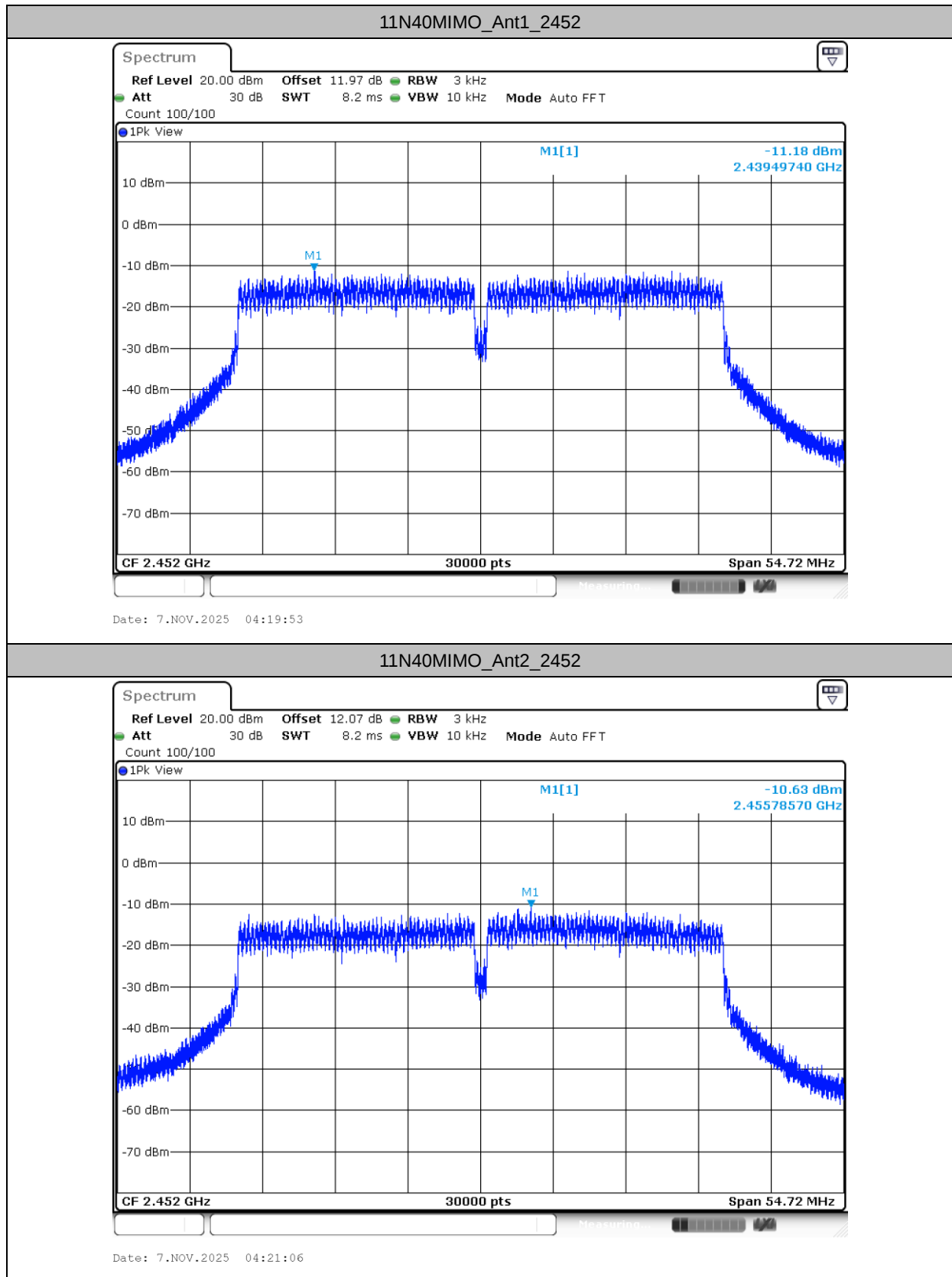


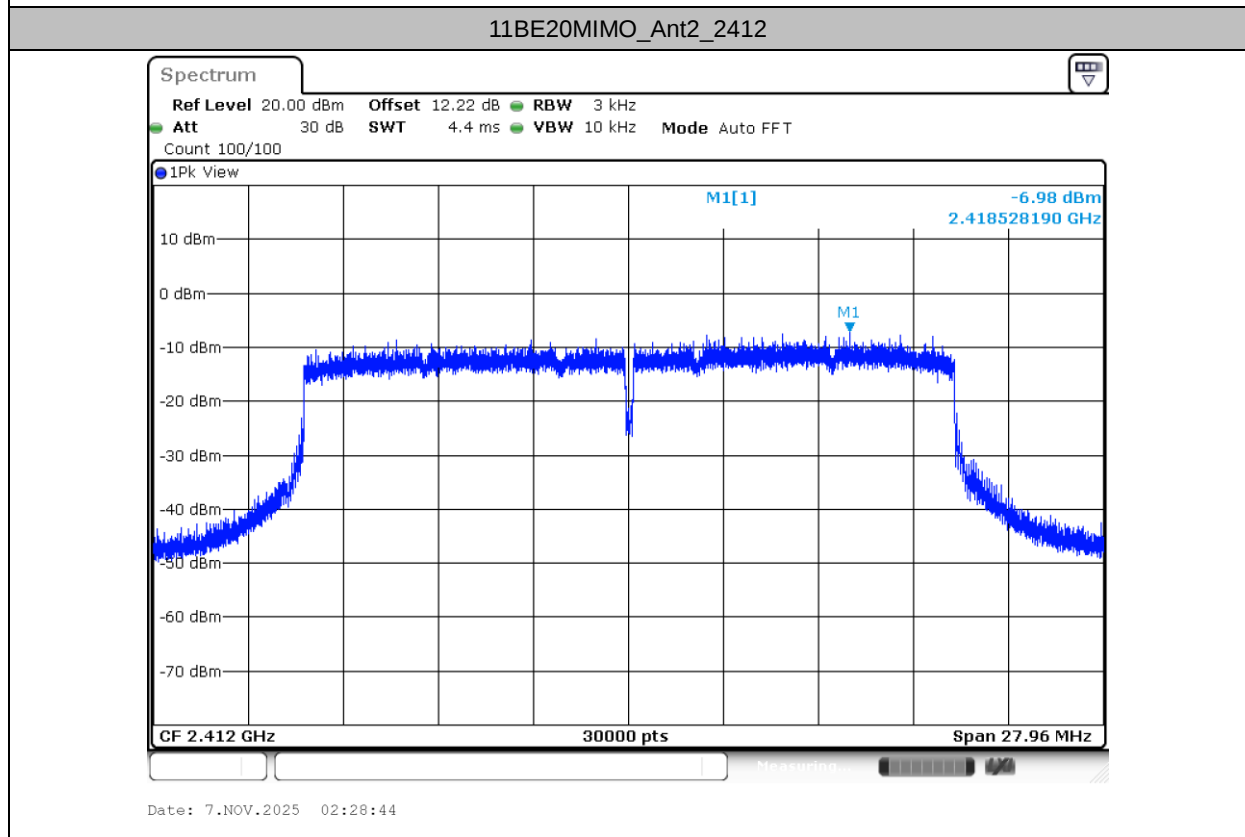
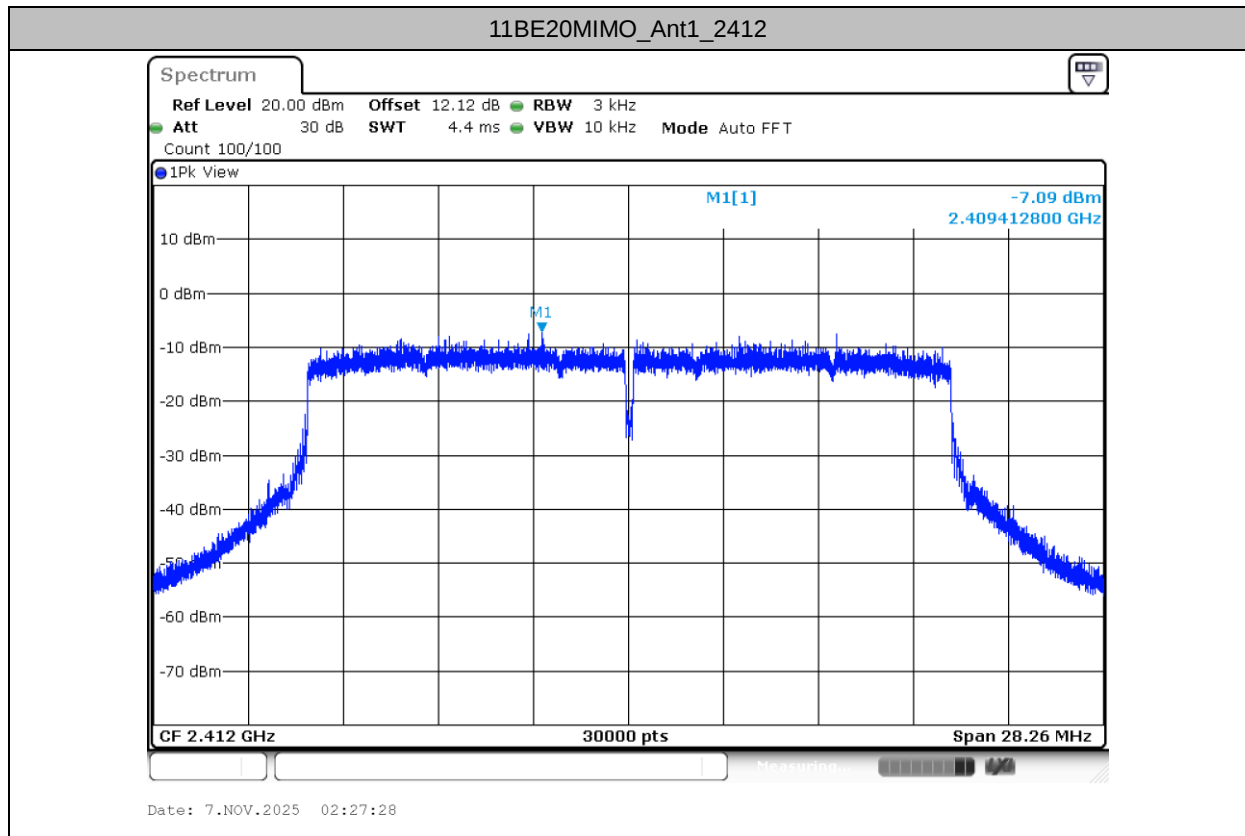


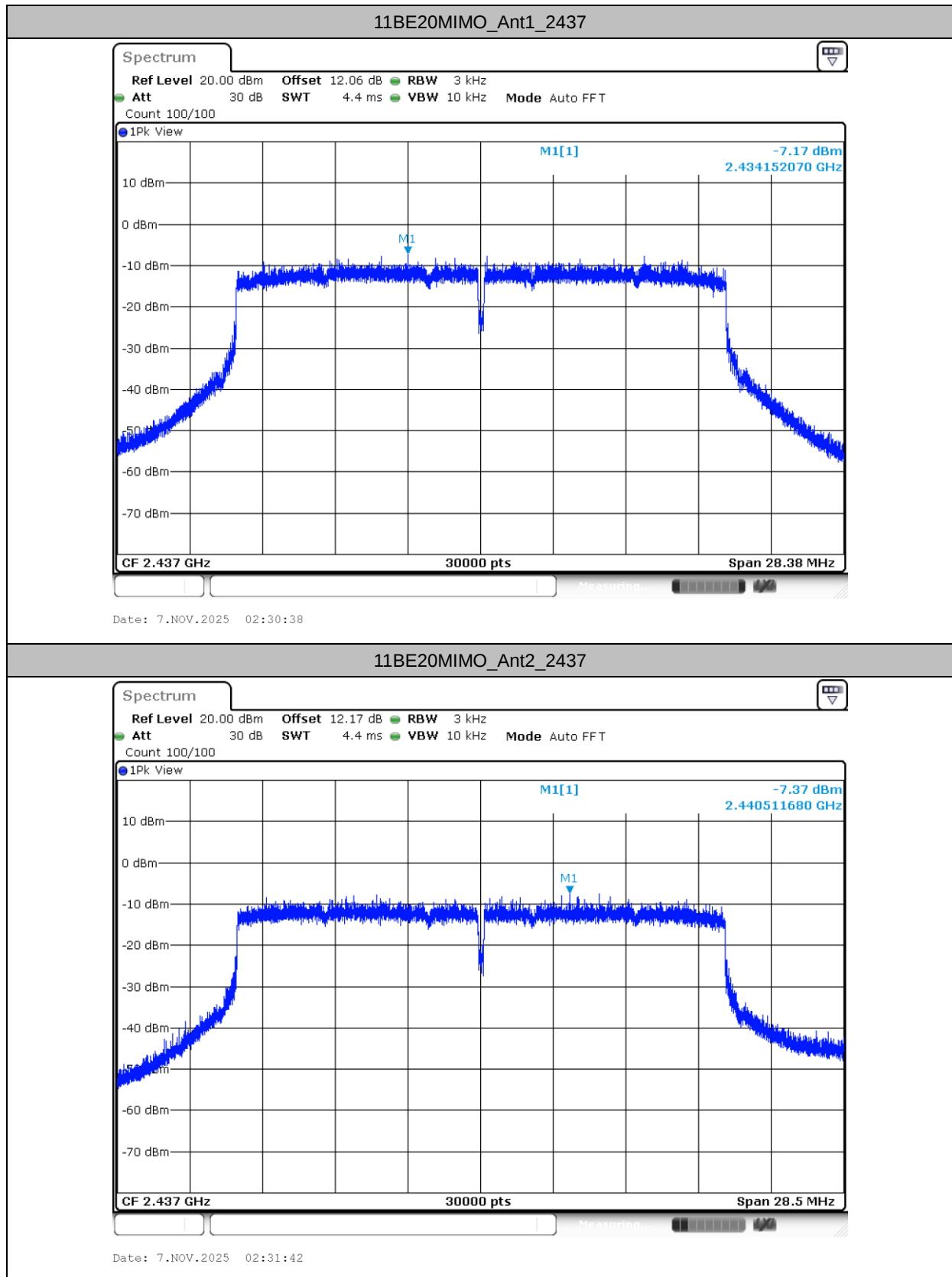


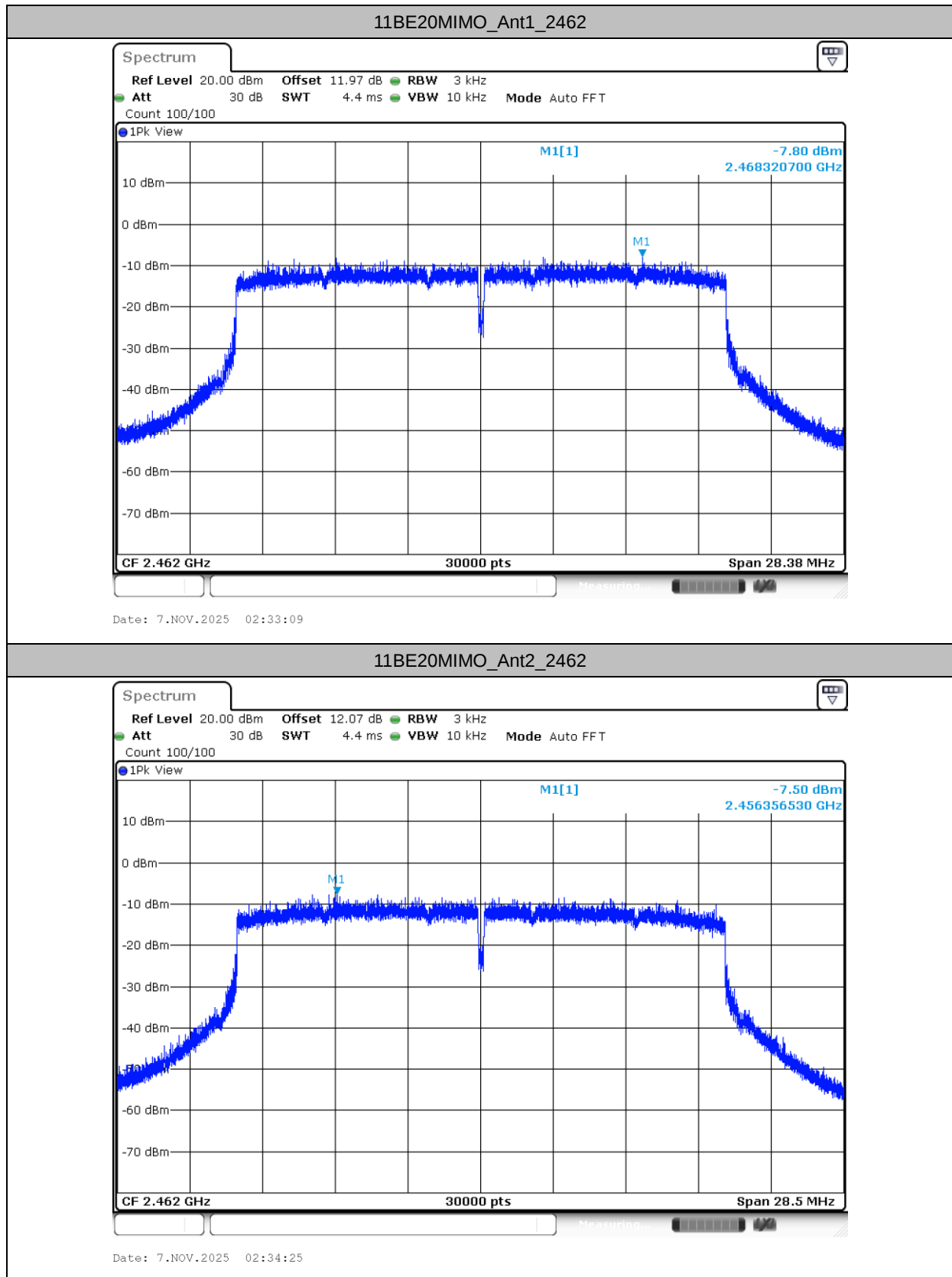


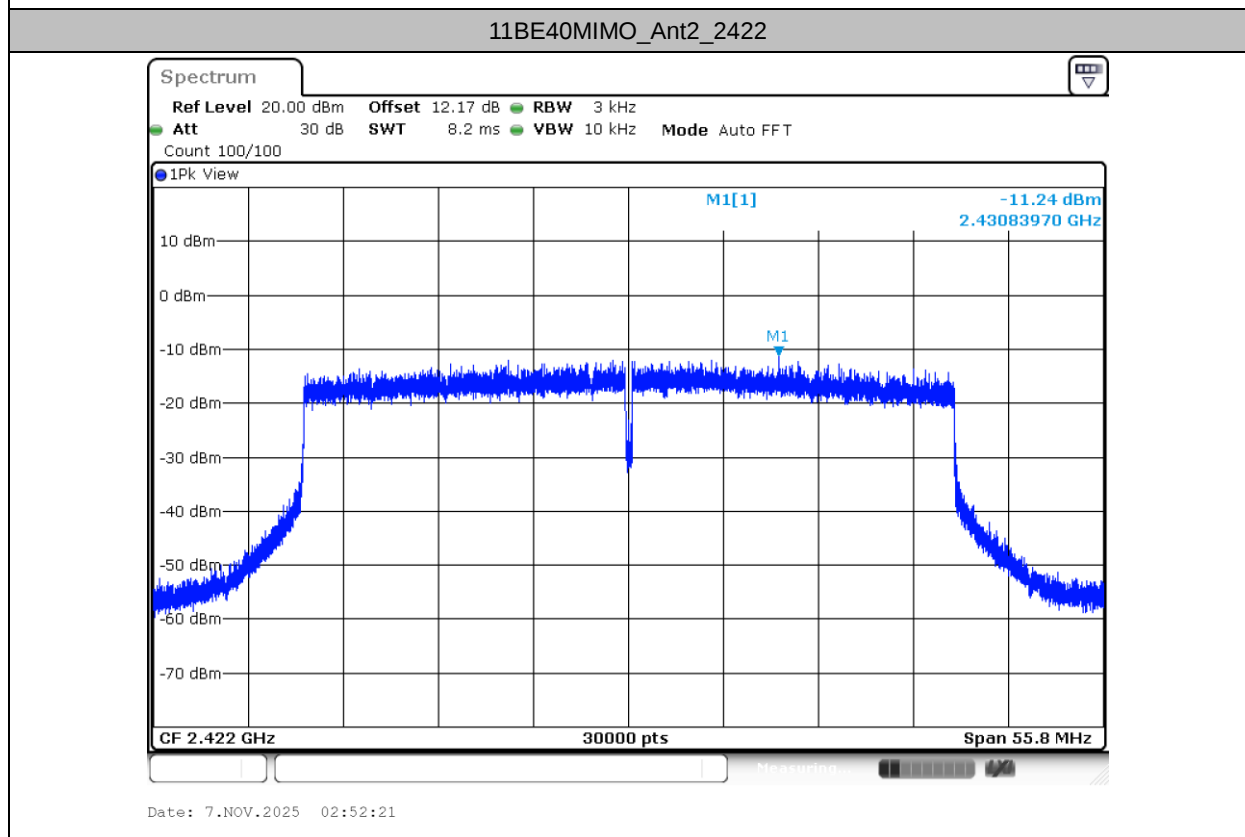
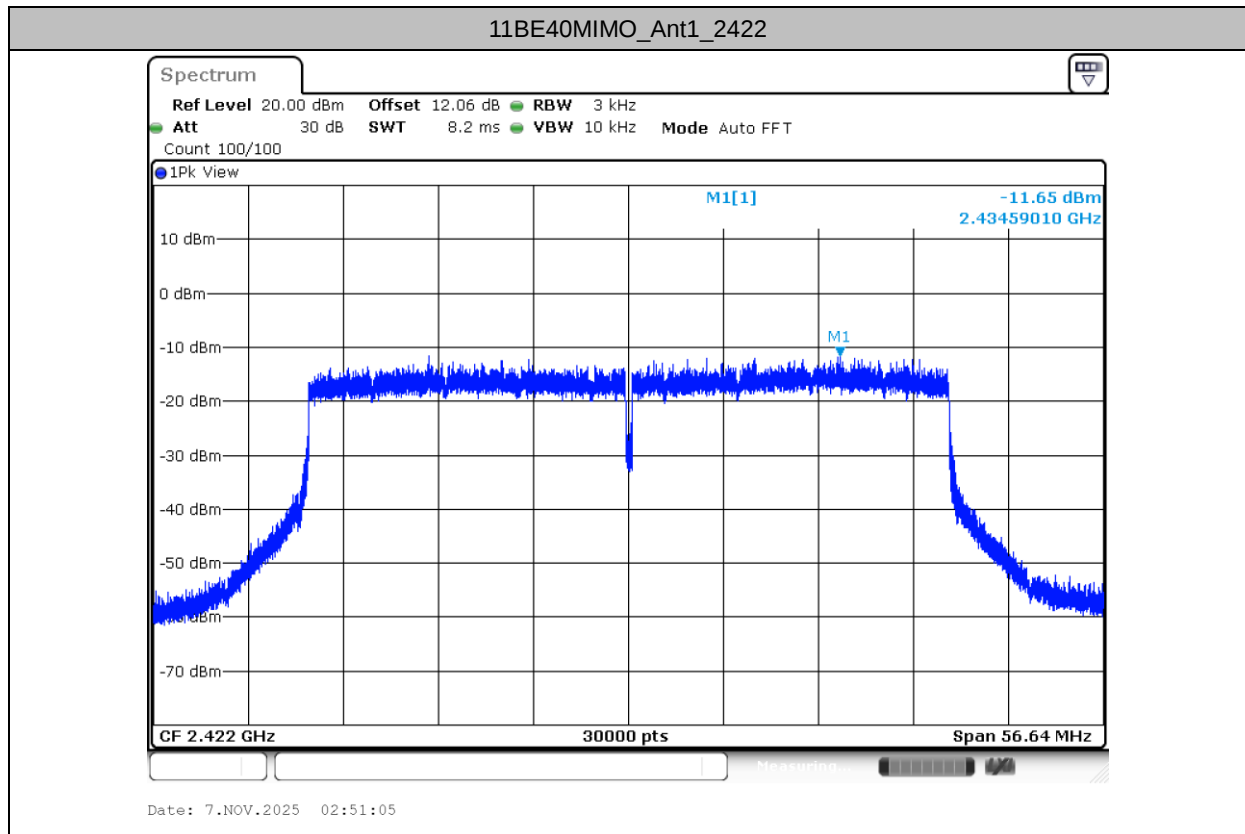


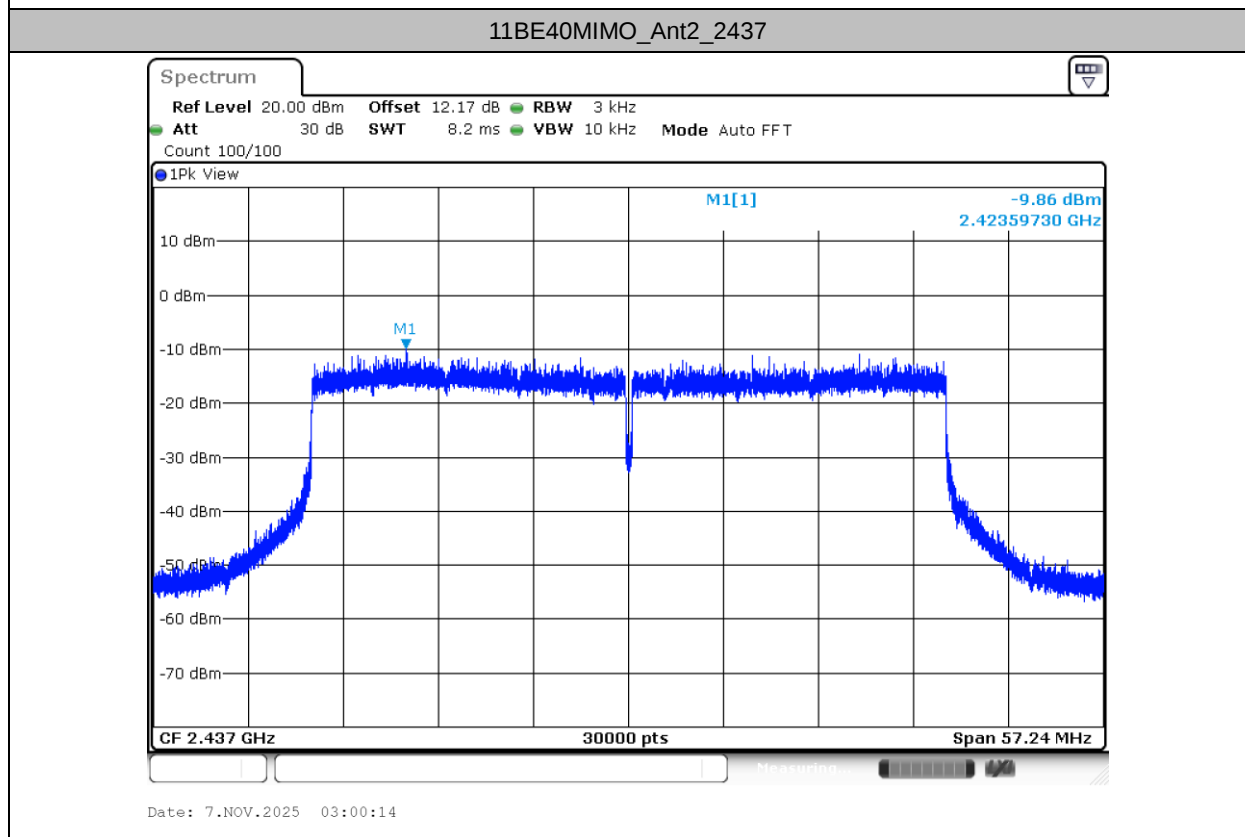
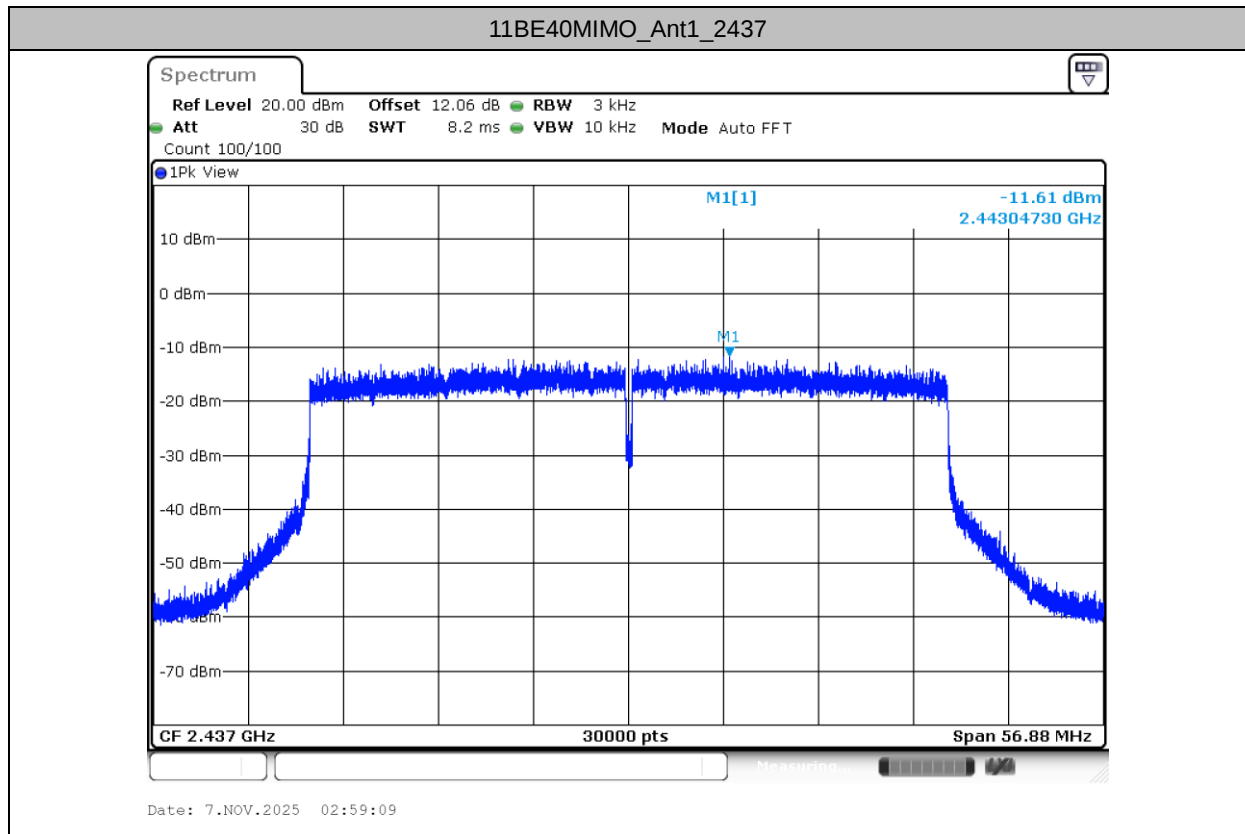


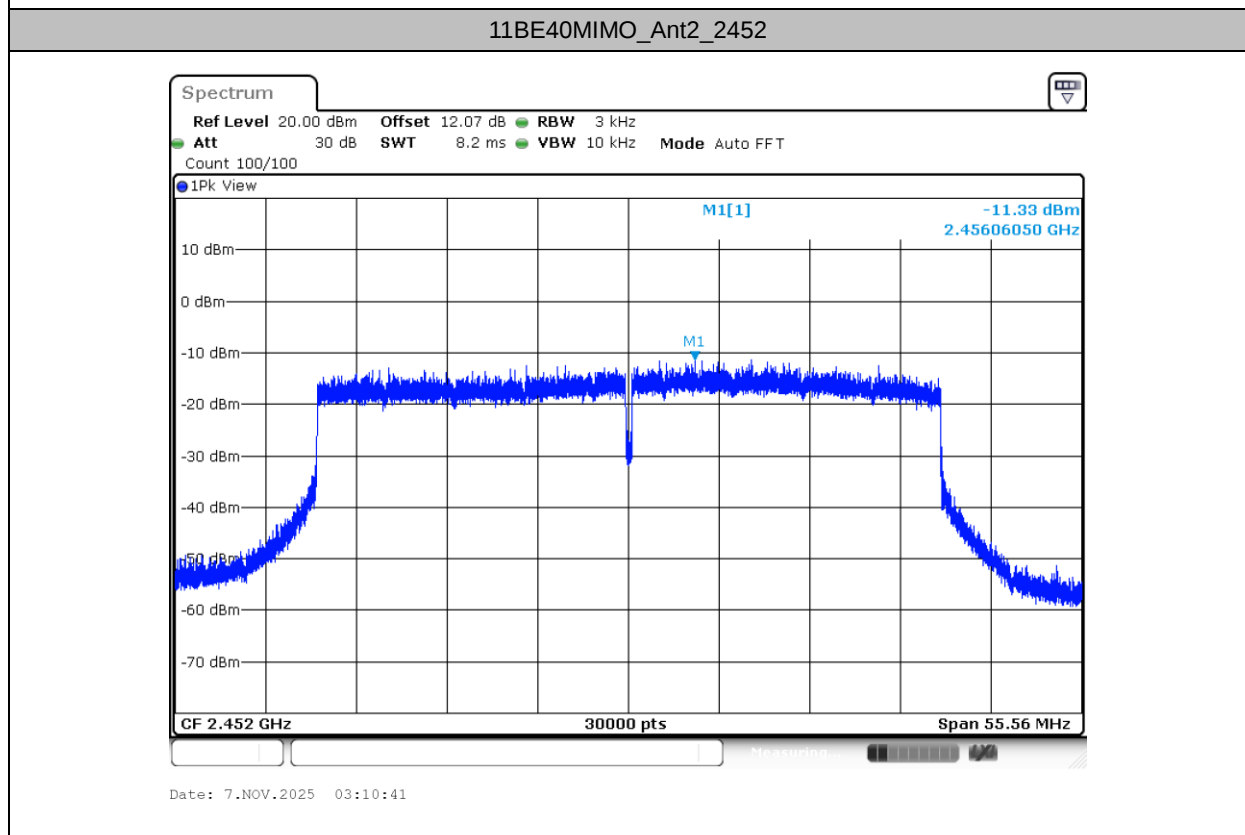
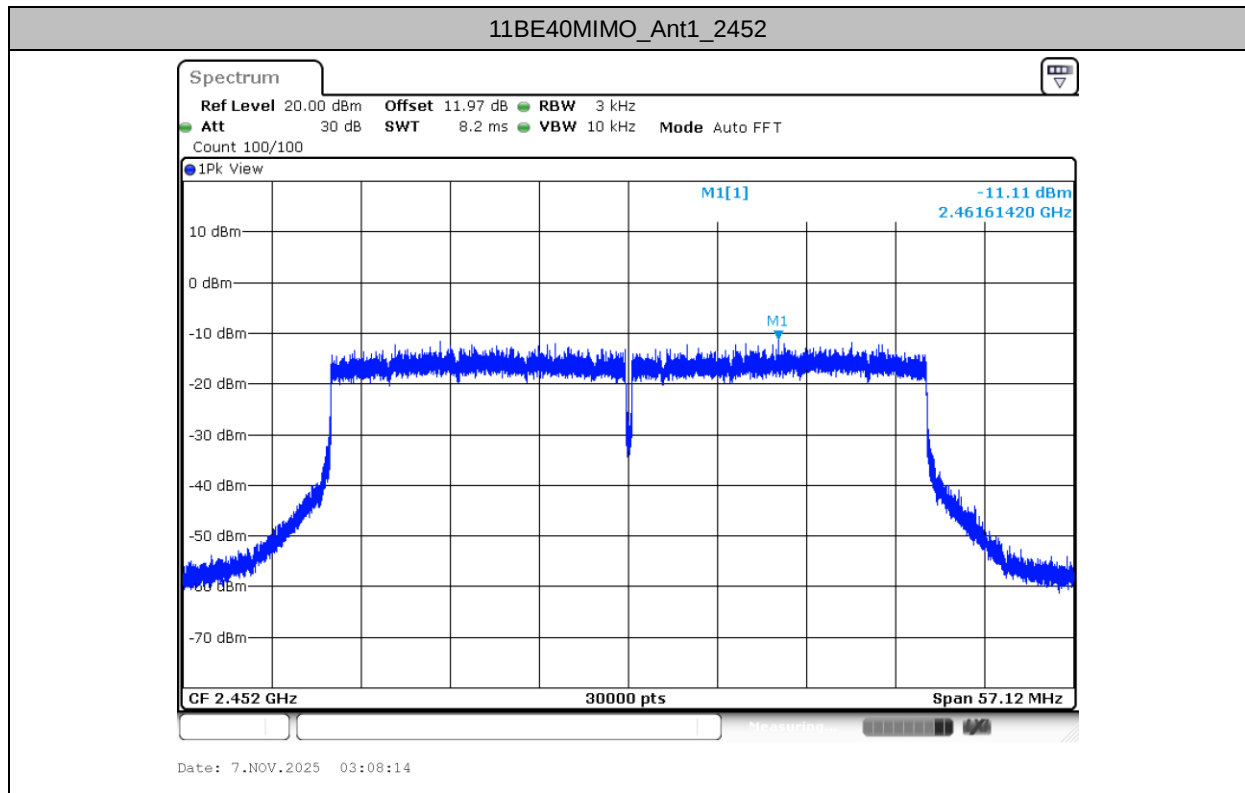














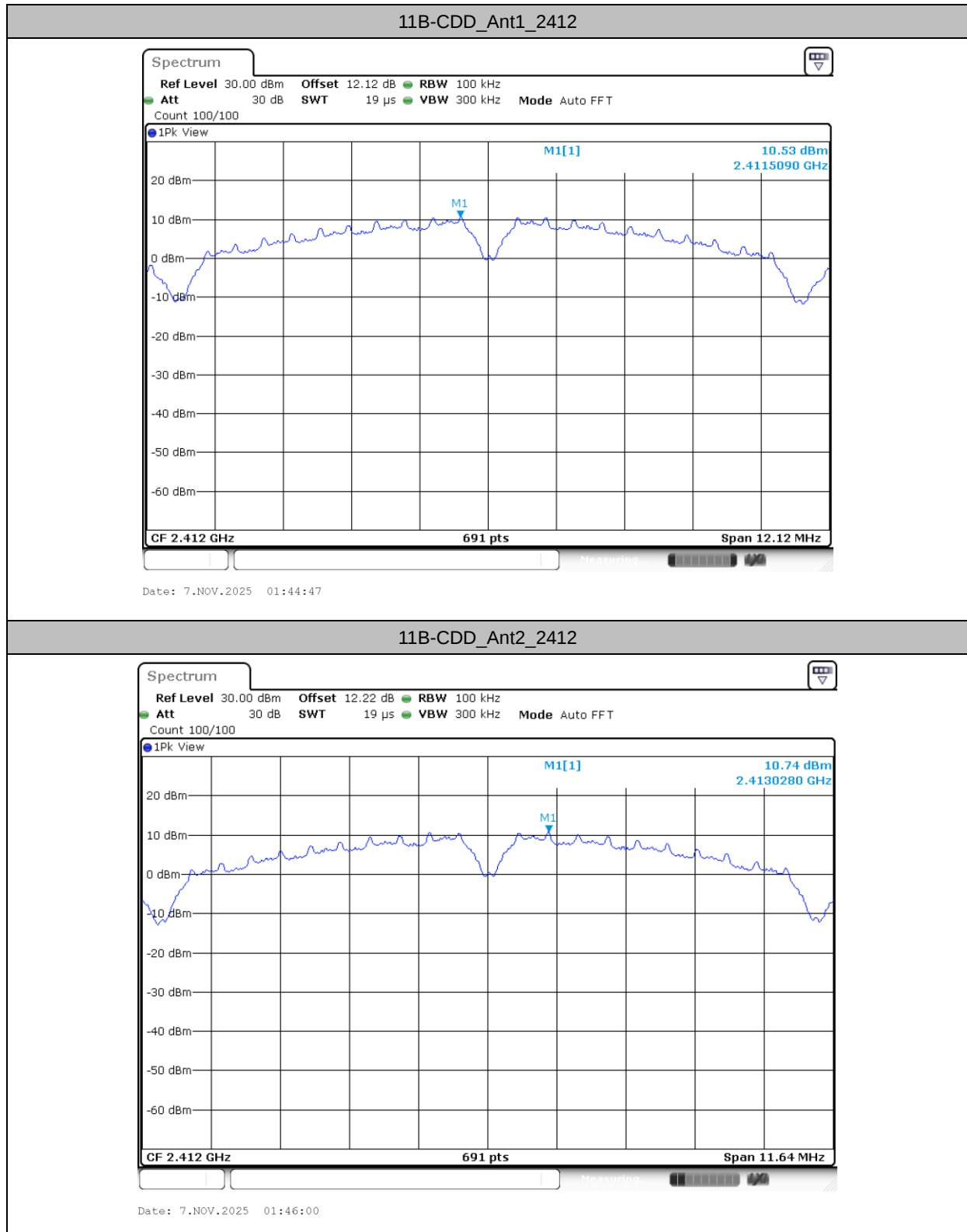
Reference level measurement

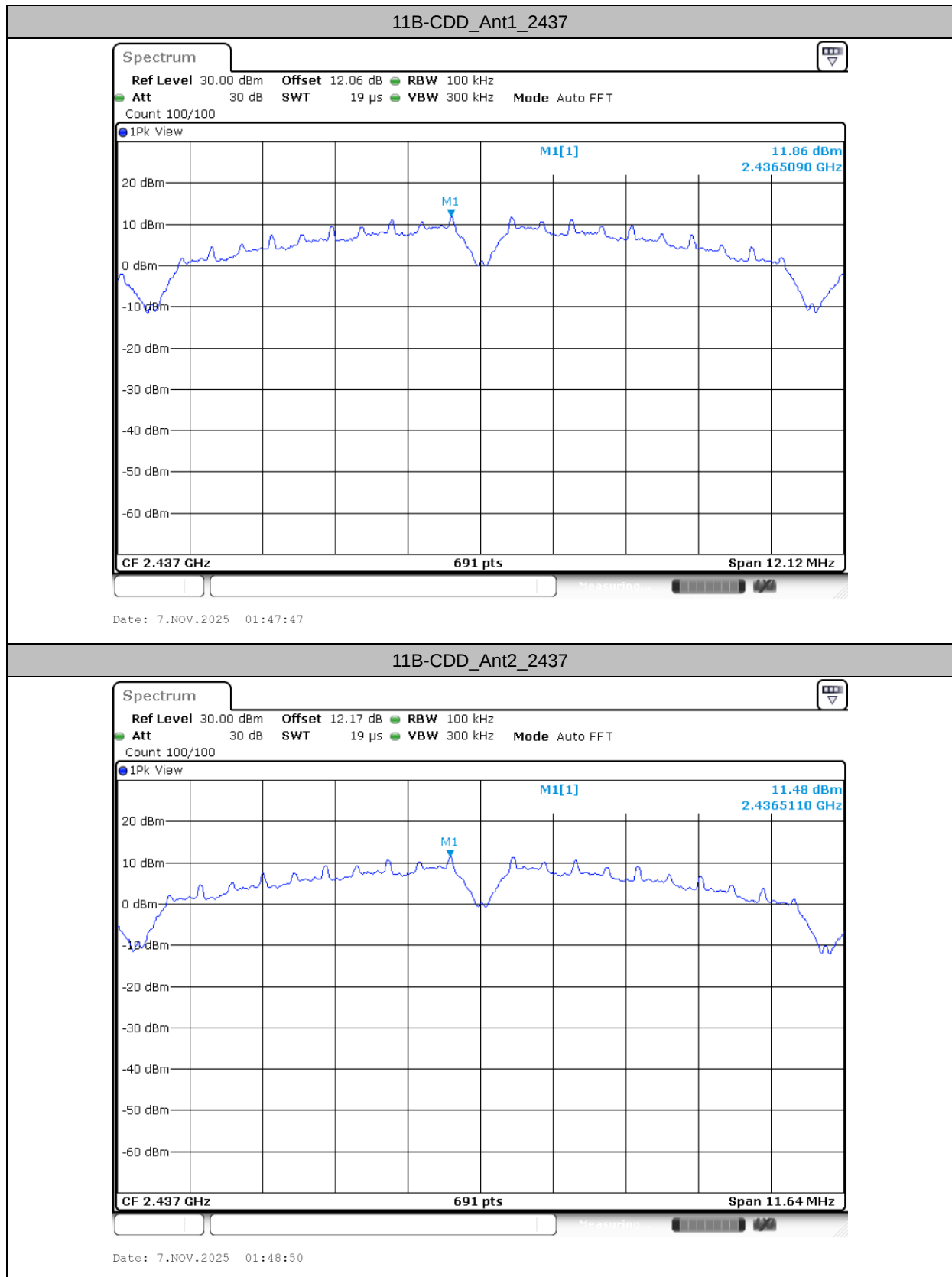
Test Result

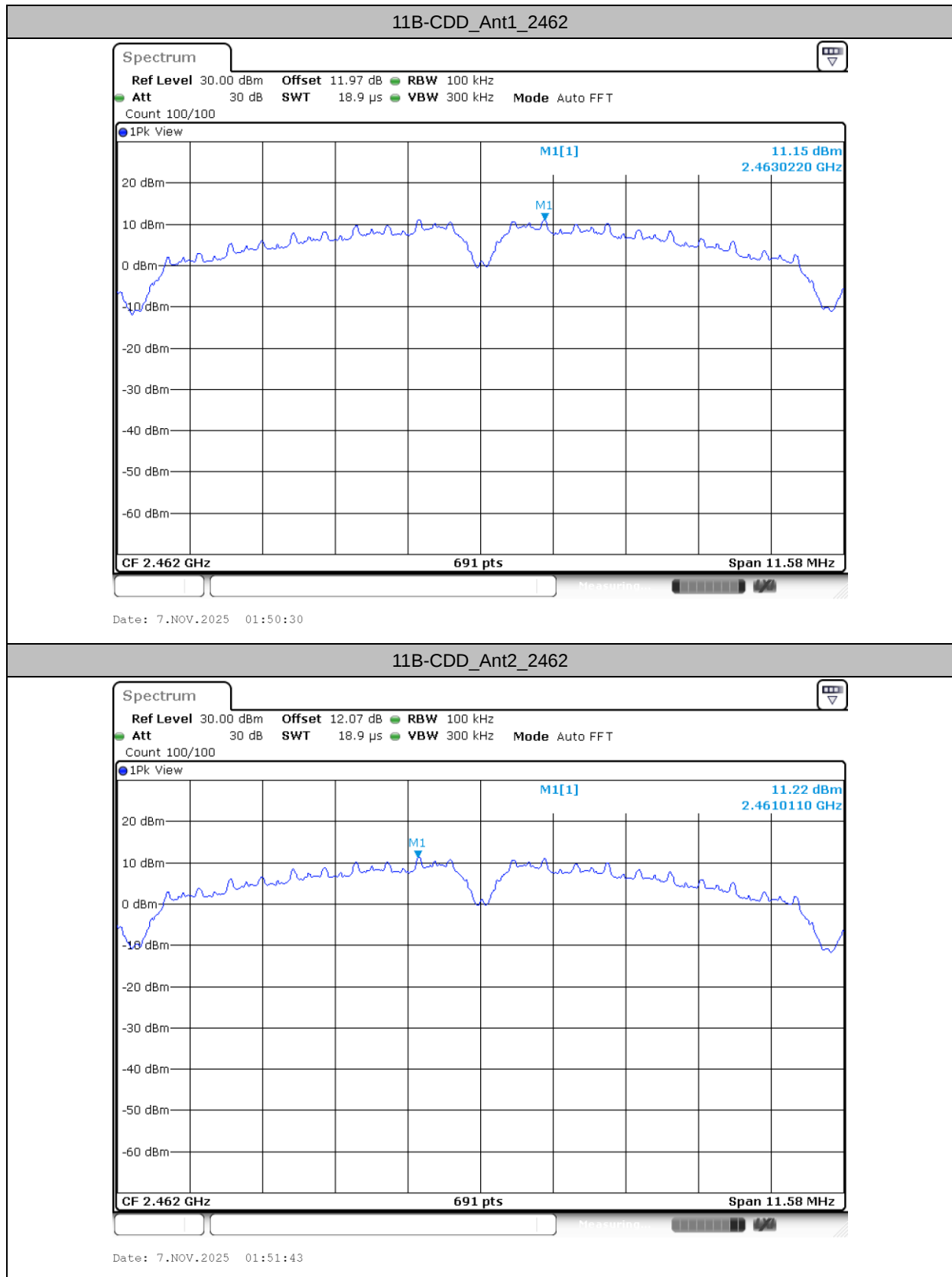
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2411.51	10.53
	Ant2	2412	2413.03	10.74
	Ant1	2437	2436.51	11.86
	Ant2	2437	2436.51	11.48
	Ant1	2462	2463.02	11.15
	Ant2	2462	2461.01	11.22
11G-CDD	Ant1	2412	2405.76	6.50
	Ant2	2412	2417.01	7.15
	Ant1	2437	2432.02	6.55
	Ant2	2437	2442.02	6.68
	Ant1	2462	2467.02	6.50
	Ant2	2462	2456.99	7.04
11N20MIMO	Ant1	2412	2414.51	6.13
	Ant2	2412	2417.03	7.01
	Ant1	2437	2439.50	6.19
	Ant2	2437	2432.00	6.68
	Ant1	2462	2467.00	6.35
	Ant2	2462	2457.01	6.57
11N40MIMO	Ant1	2422	2434.54	2.68
	Ant2	2422	2417.02	3.04
	Ant1	2437	2440.80	2.33
	Ant2	2437	2452.00	3.86
	Ant1	2452	2464.51	2.83
	Ant2	2452	2447.01	2.44
11BE20MIMO	Ant1	2412	2405.78	6.25
	Ant2	2412	2417.02	7.09
	Ant1	2437	2439.51	6.50
	Ant2	2437	2432.01	6.63
	Ant1	2462	2467.01	6.50
	Ant2	2462	2457.01	6.90
11BE40MIMO	Ant1	2422	2434.54	2.56
	Ant2	2422	2427.01	2.96
	Ant1	2437	2440.79	3.02
	Ant2	2437	2422.01	2.04
	Ant1	2452	2464.48	2.77
	Ant2	2452	2456.99	3.12

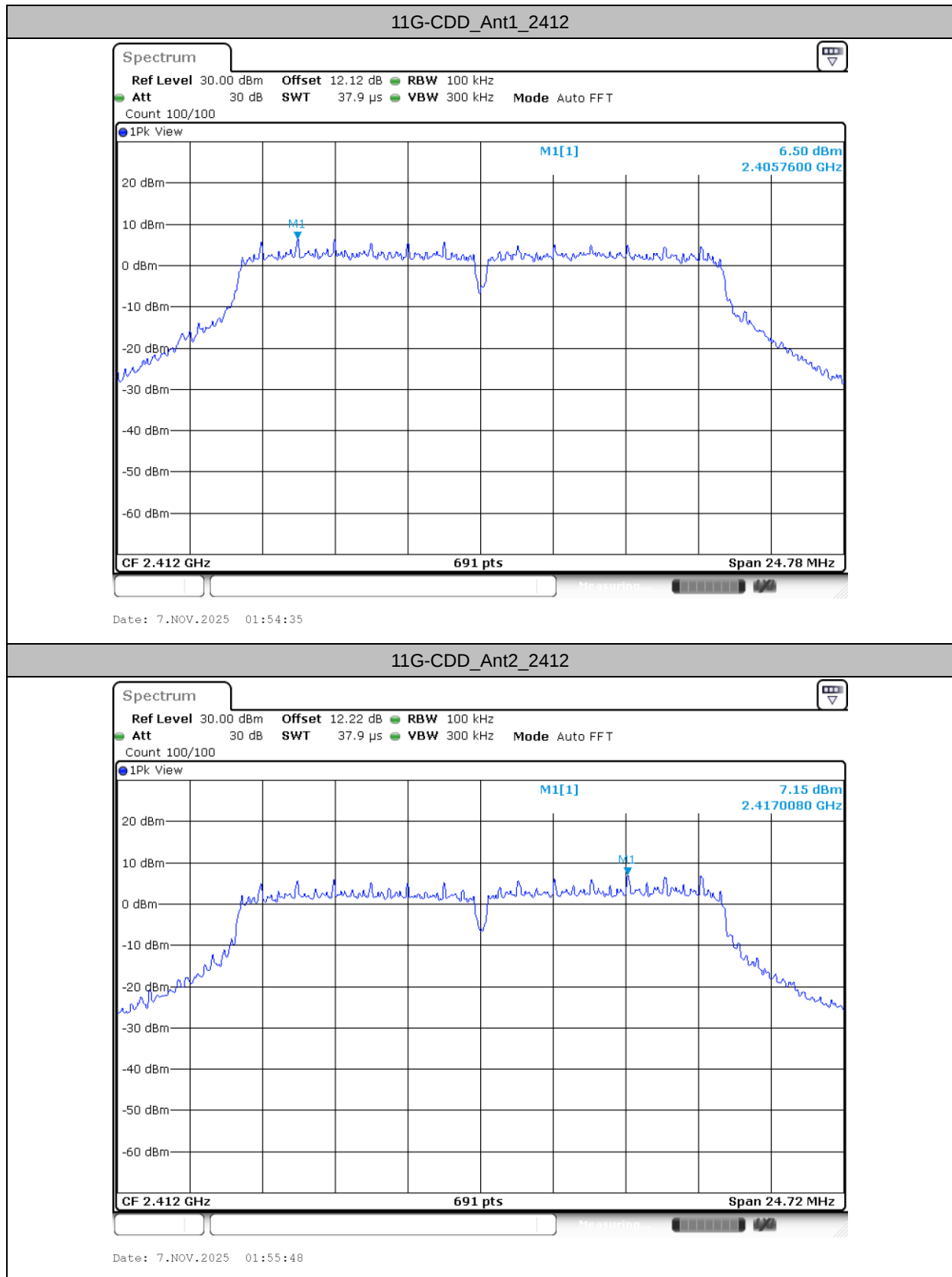


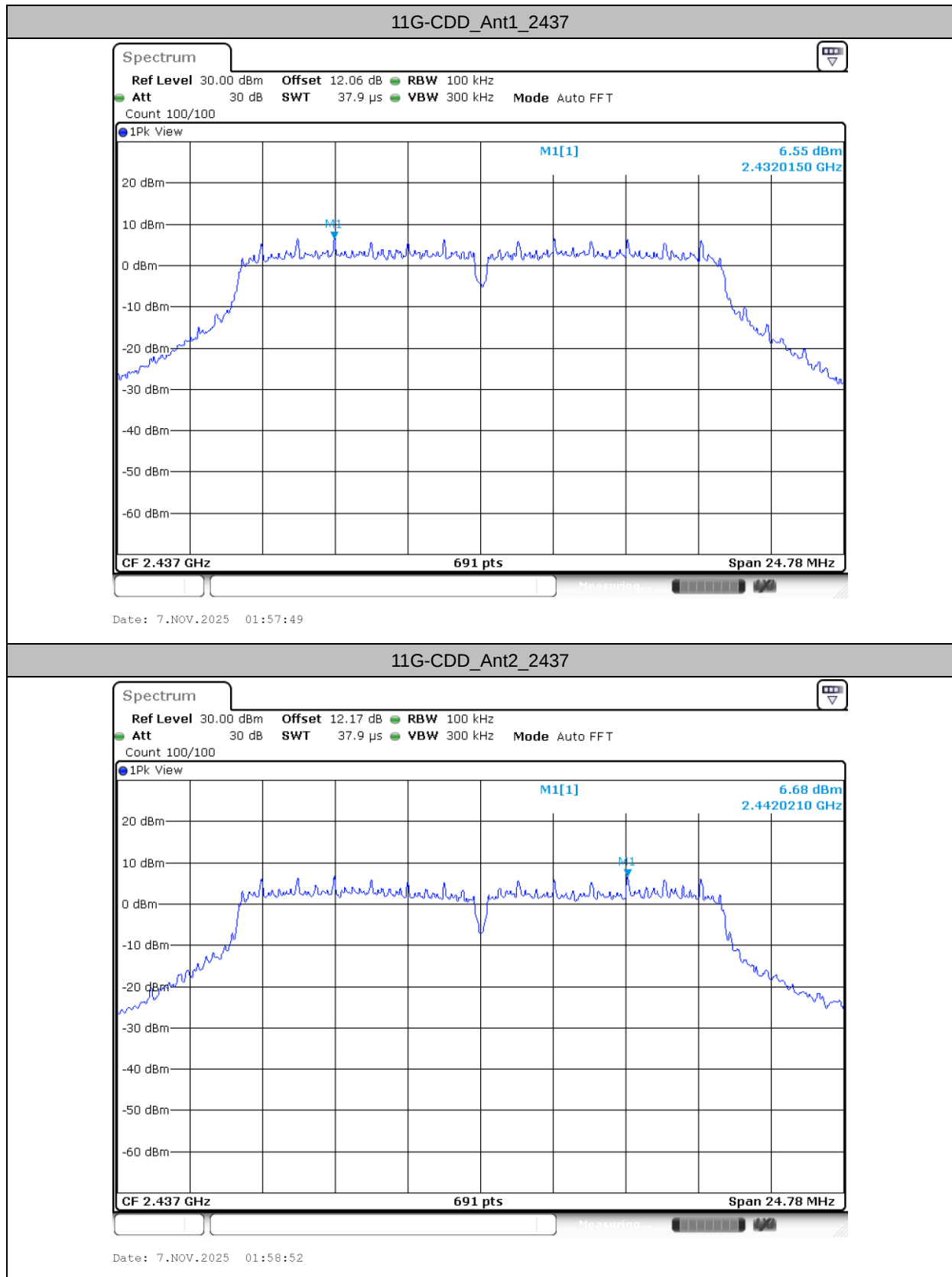
Test Graphs

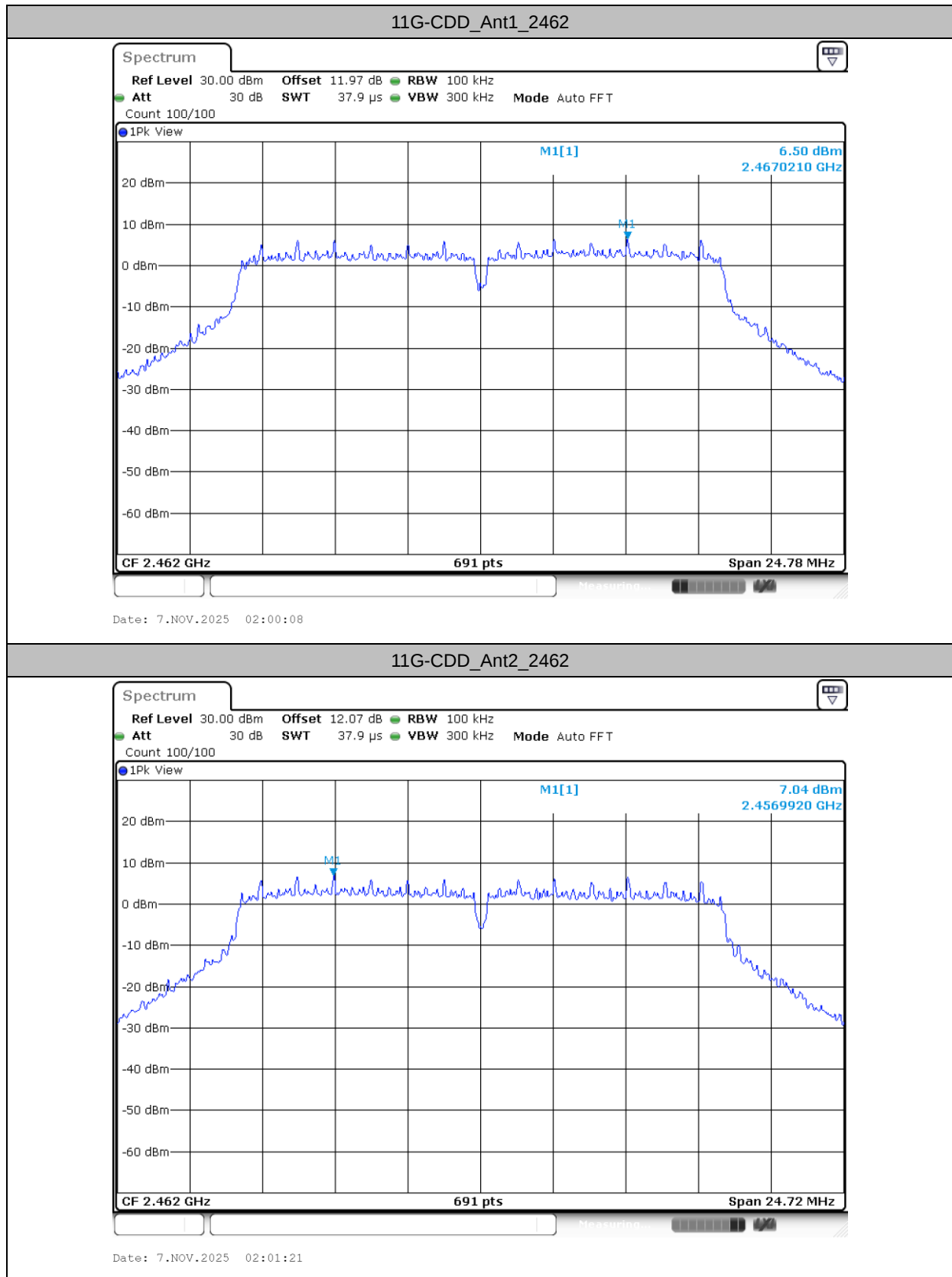


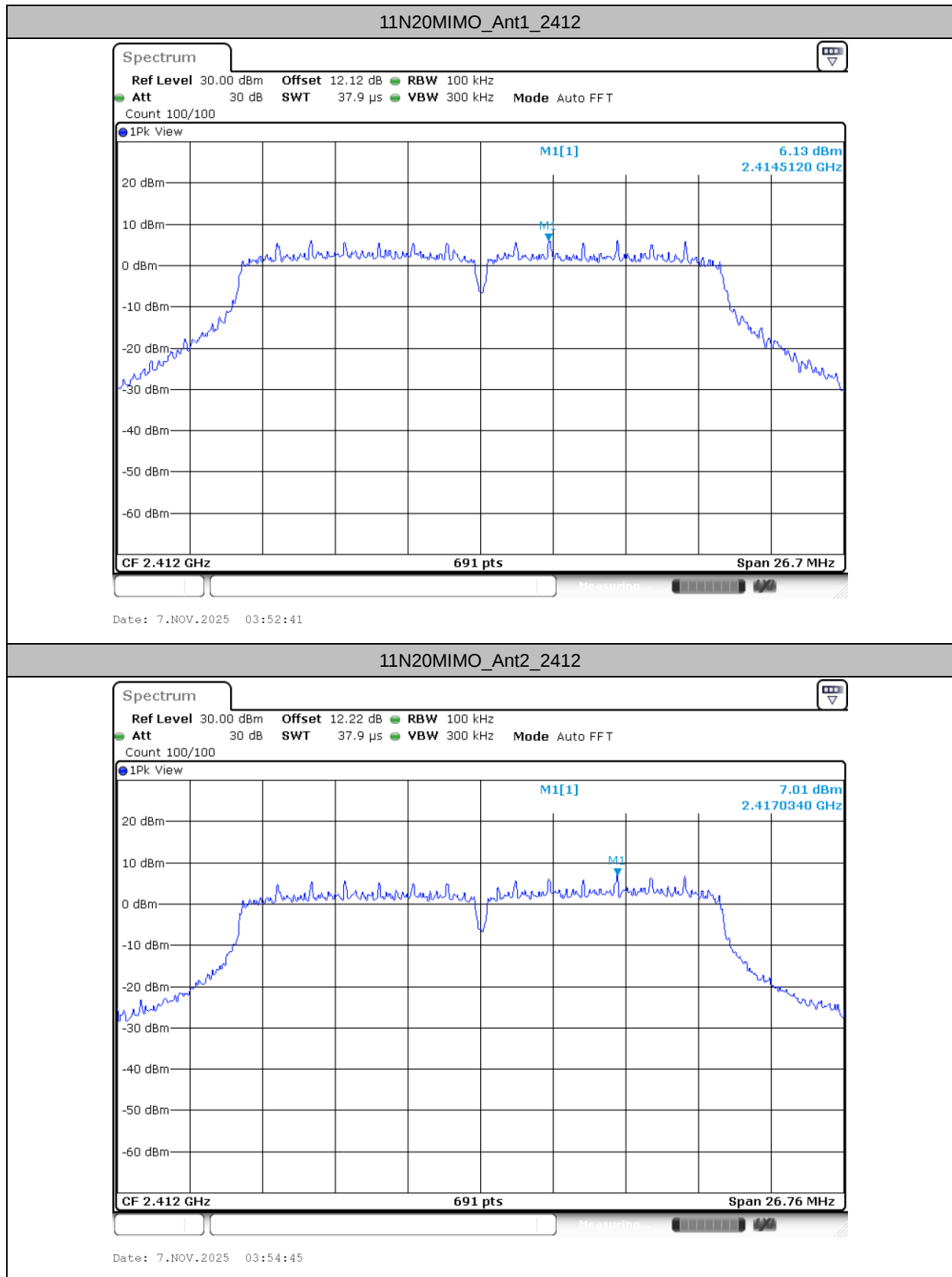


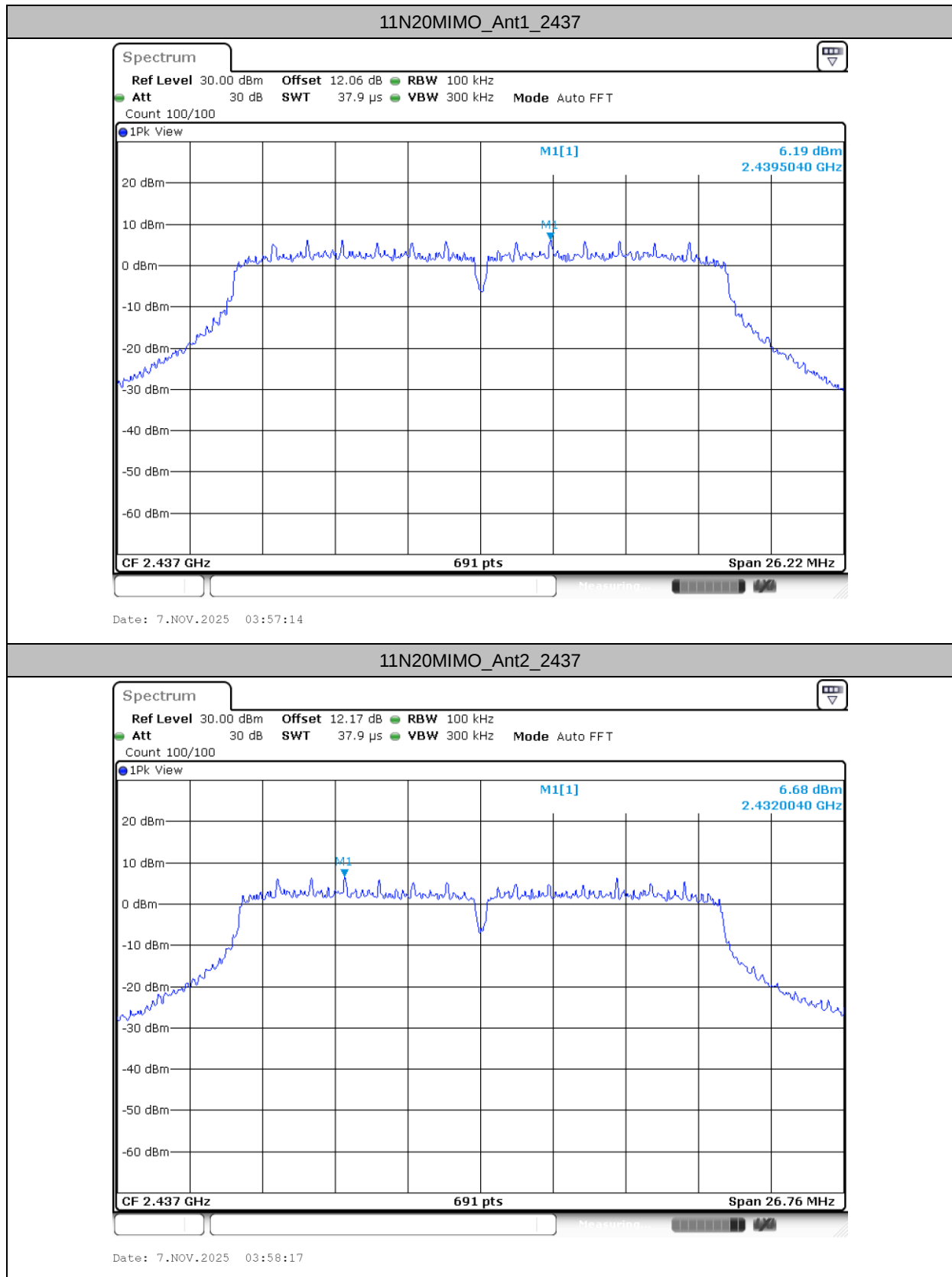


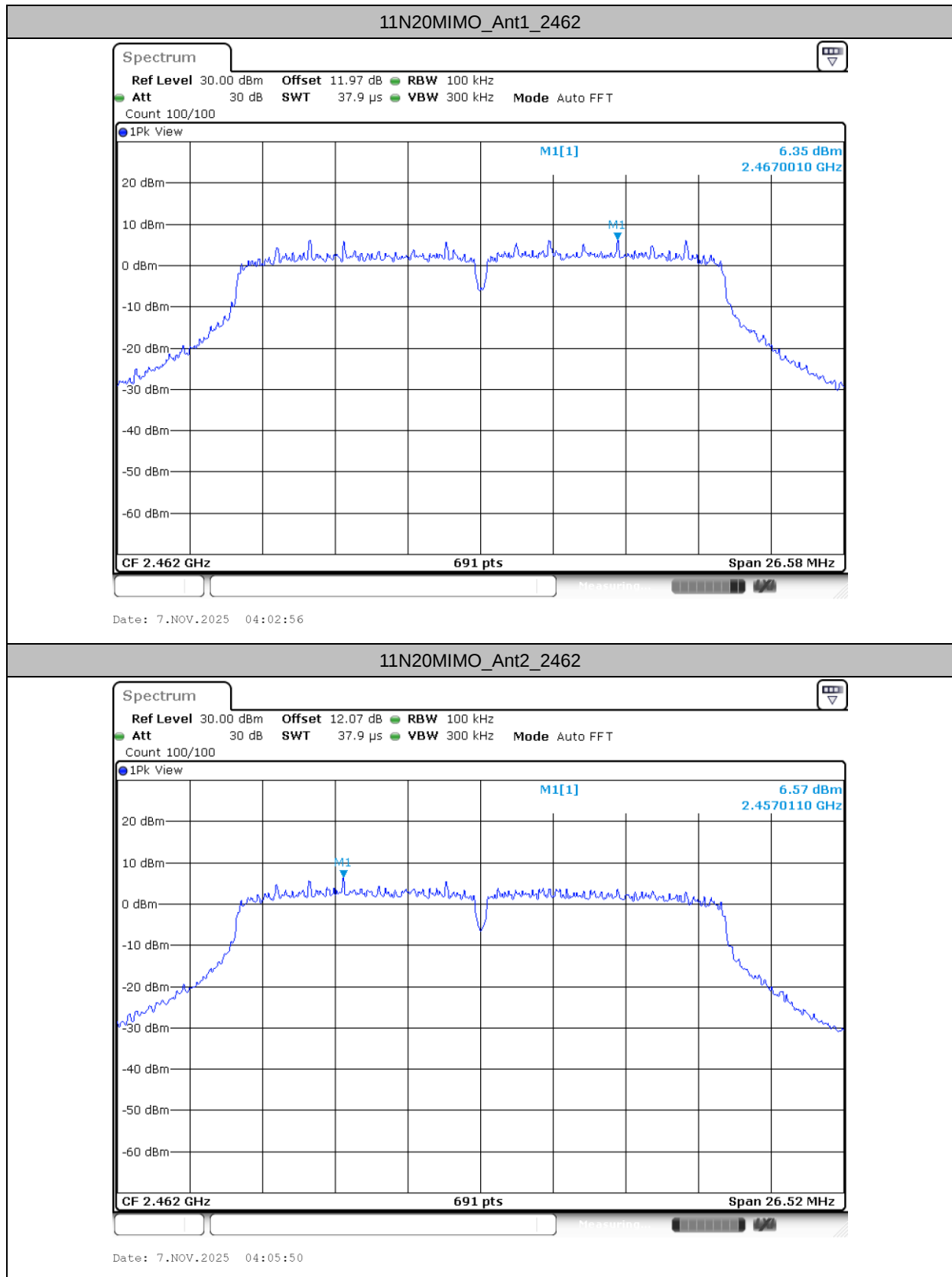


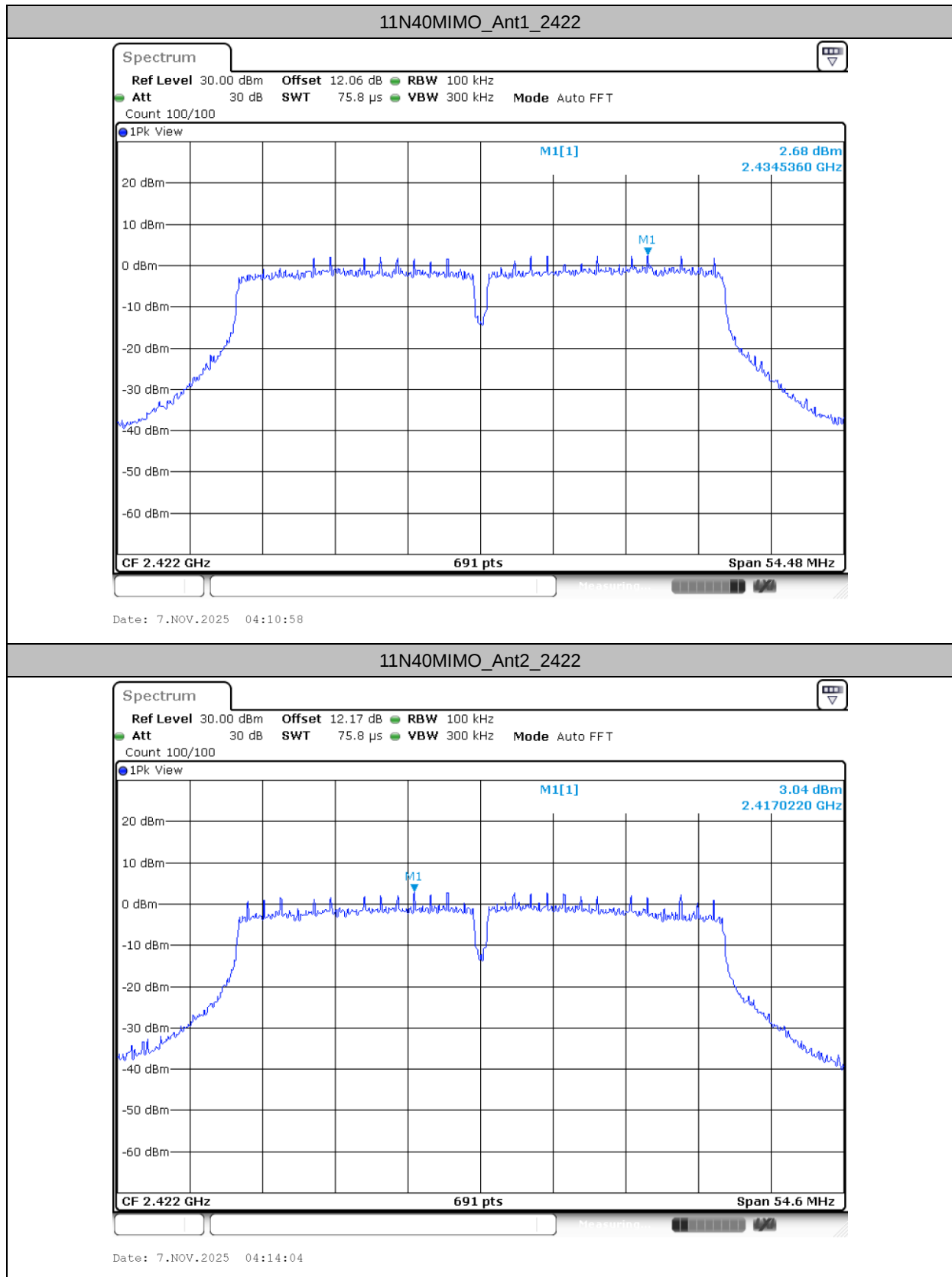


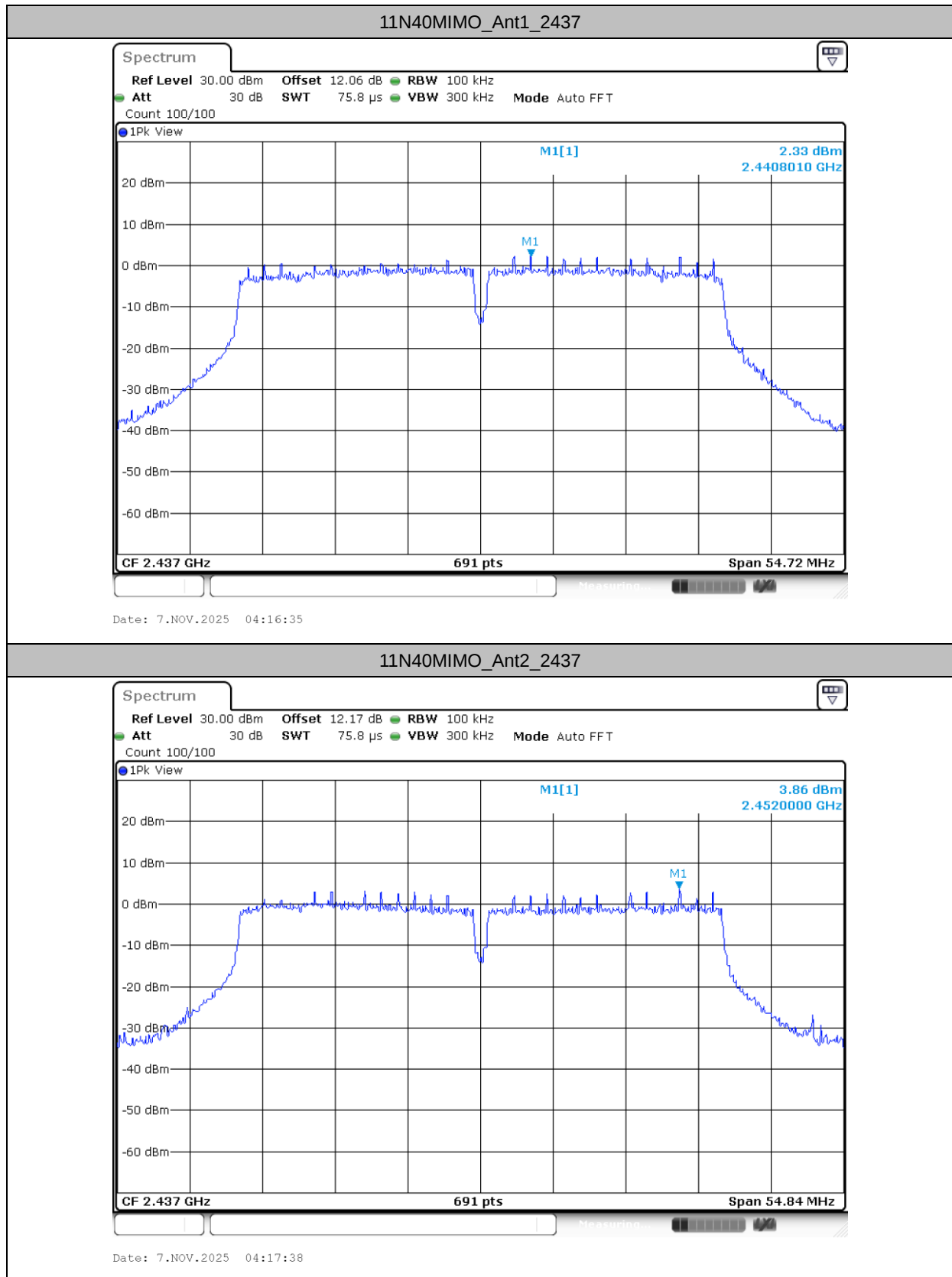


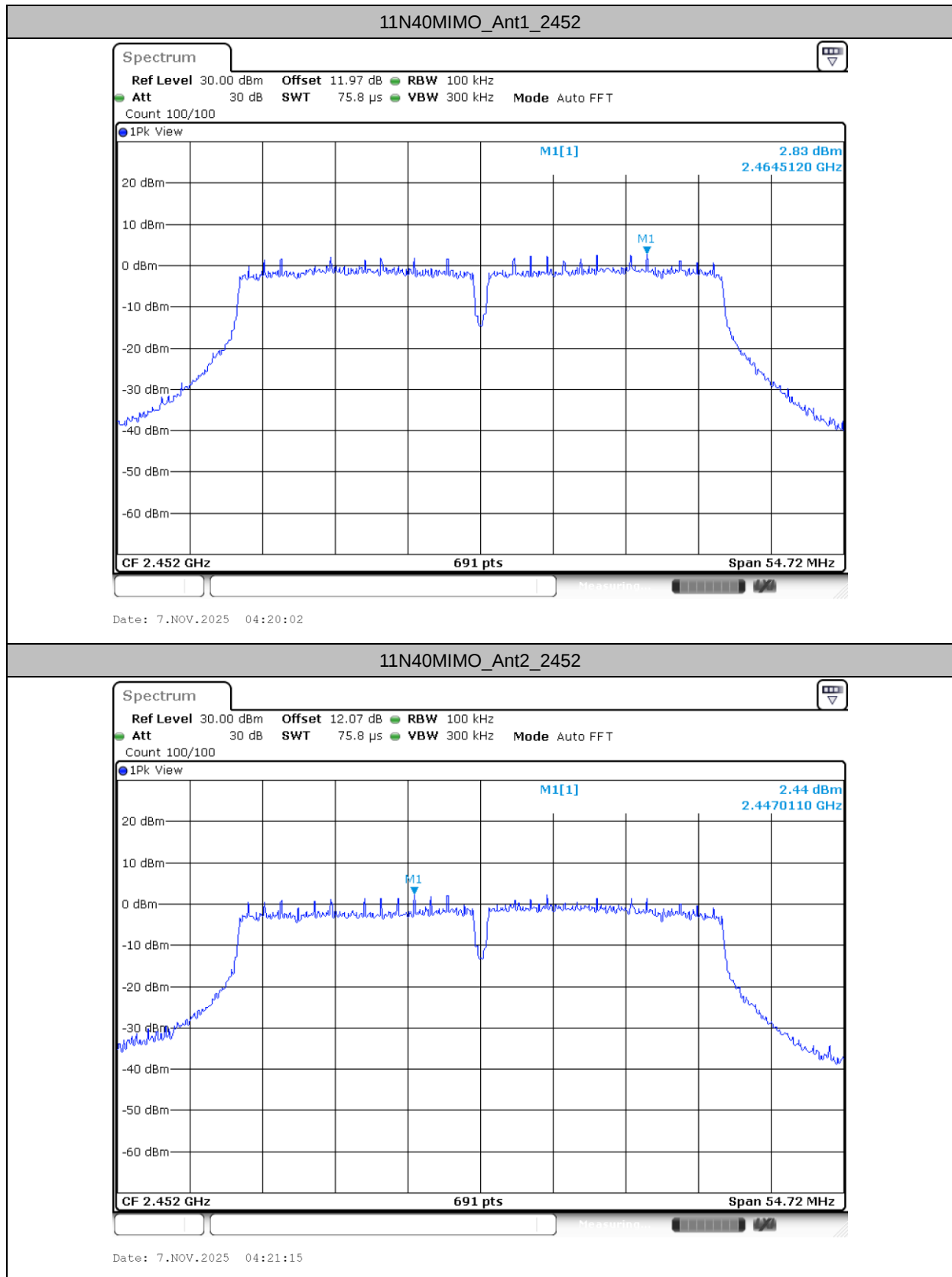


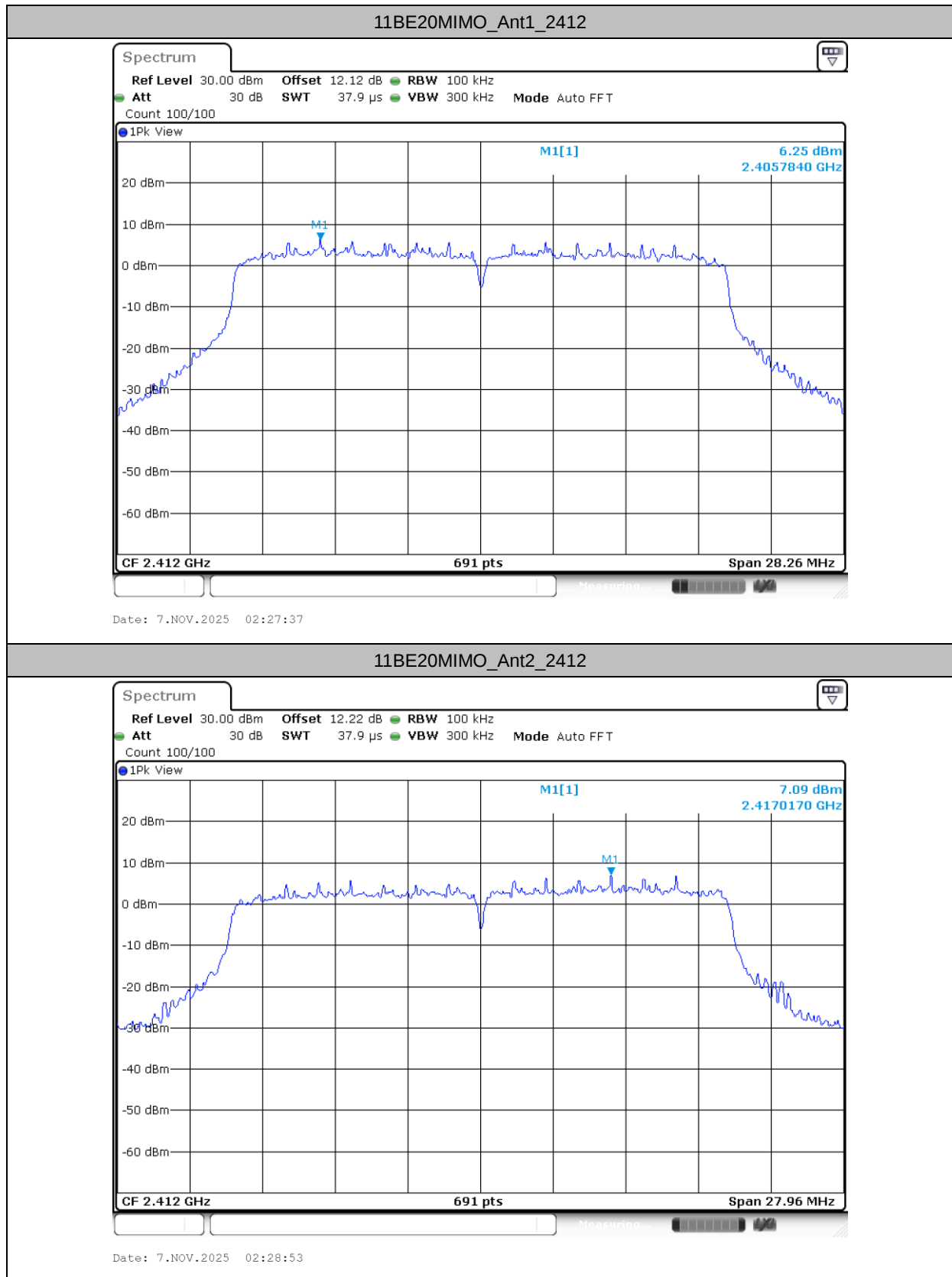


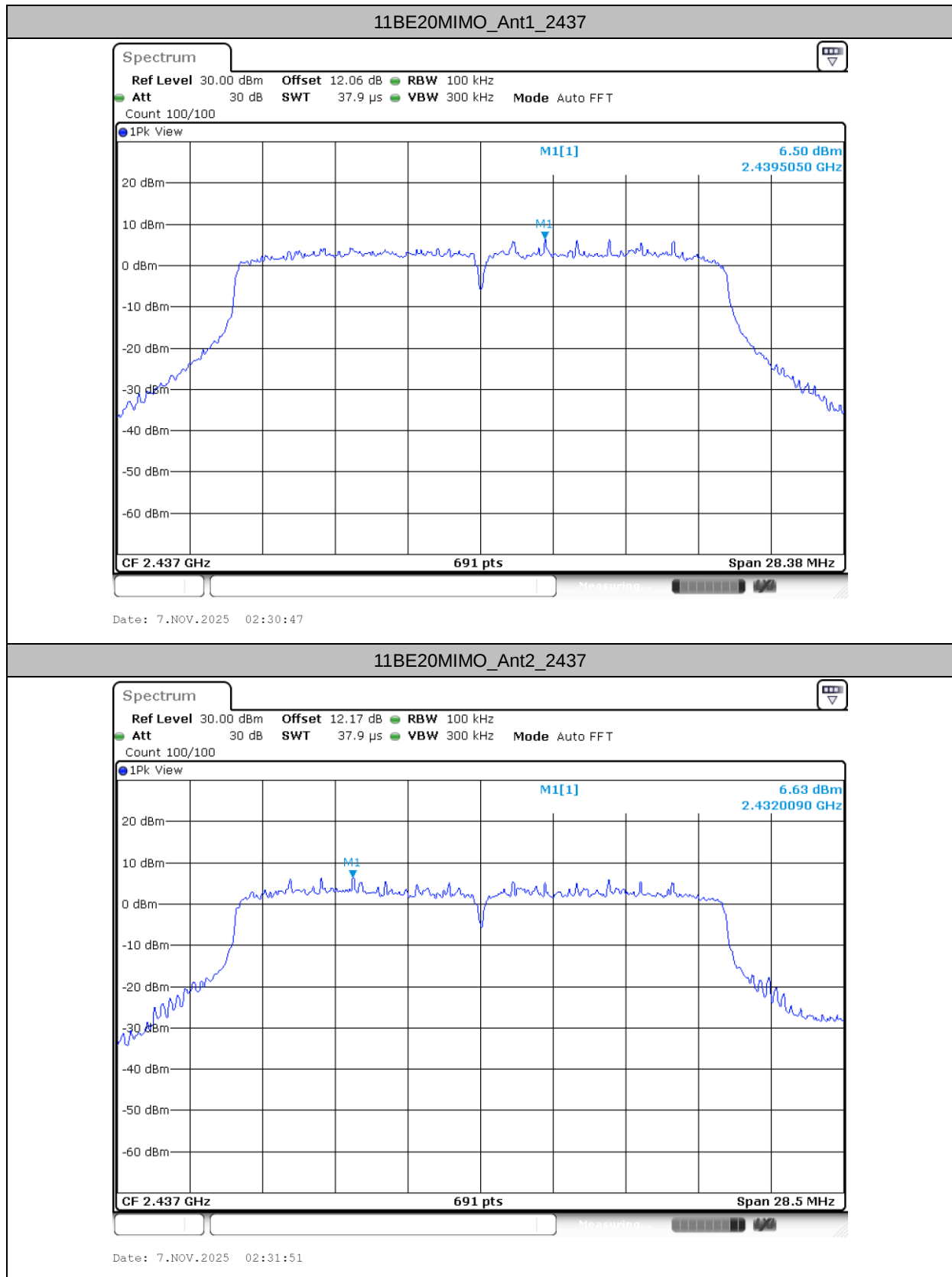


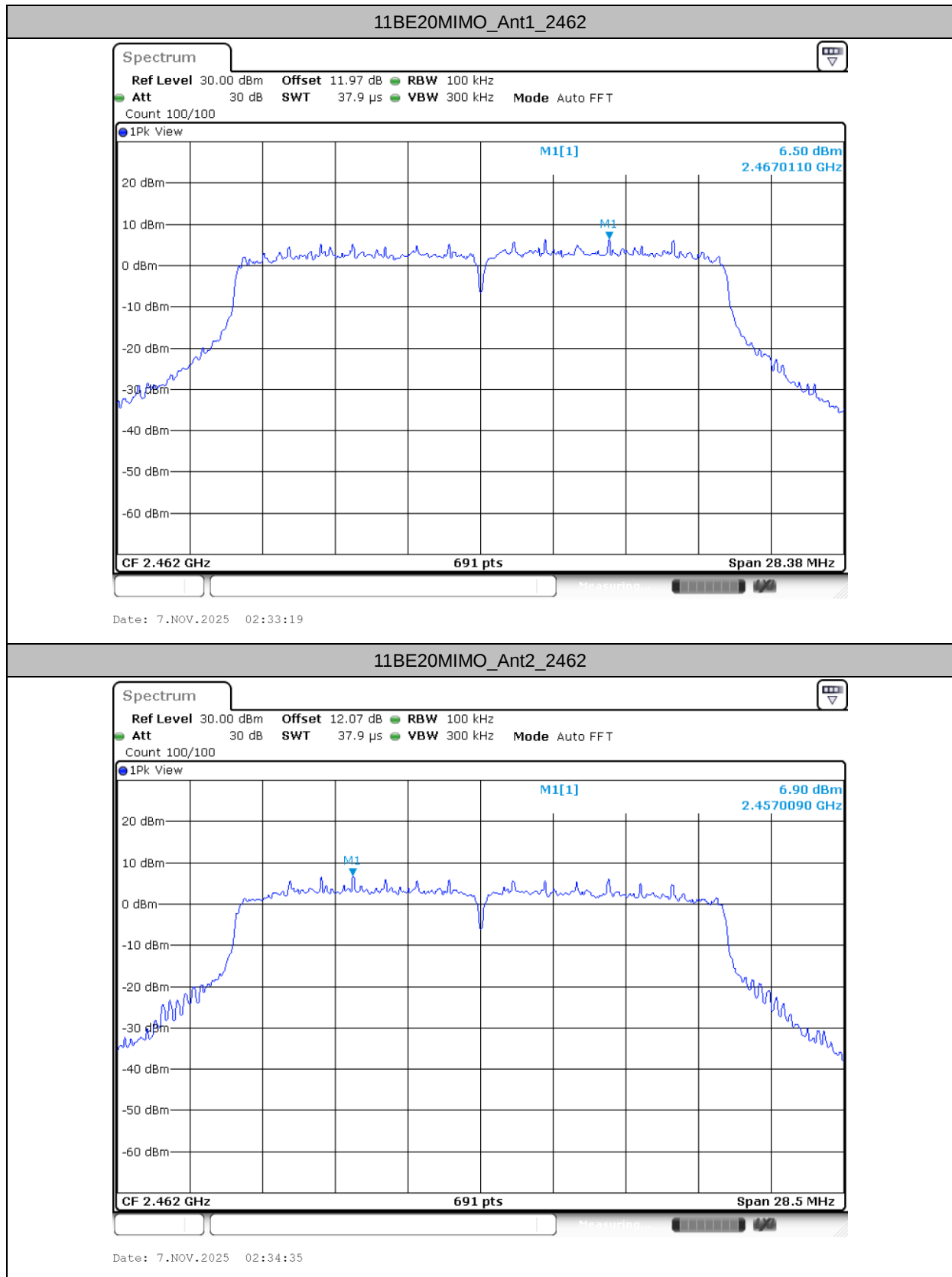


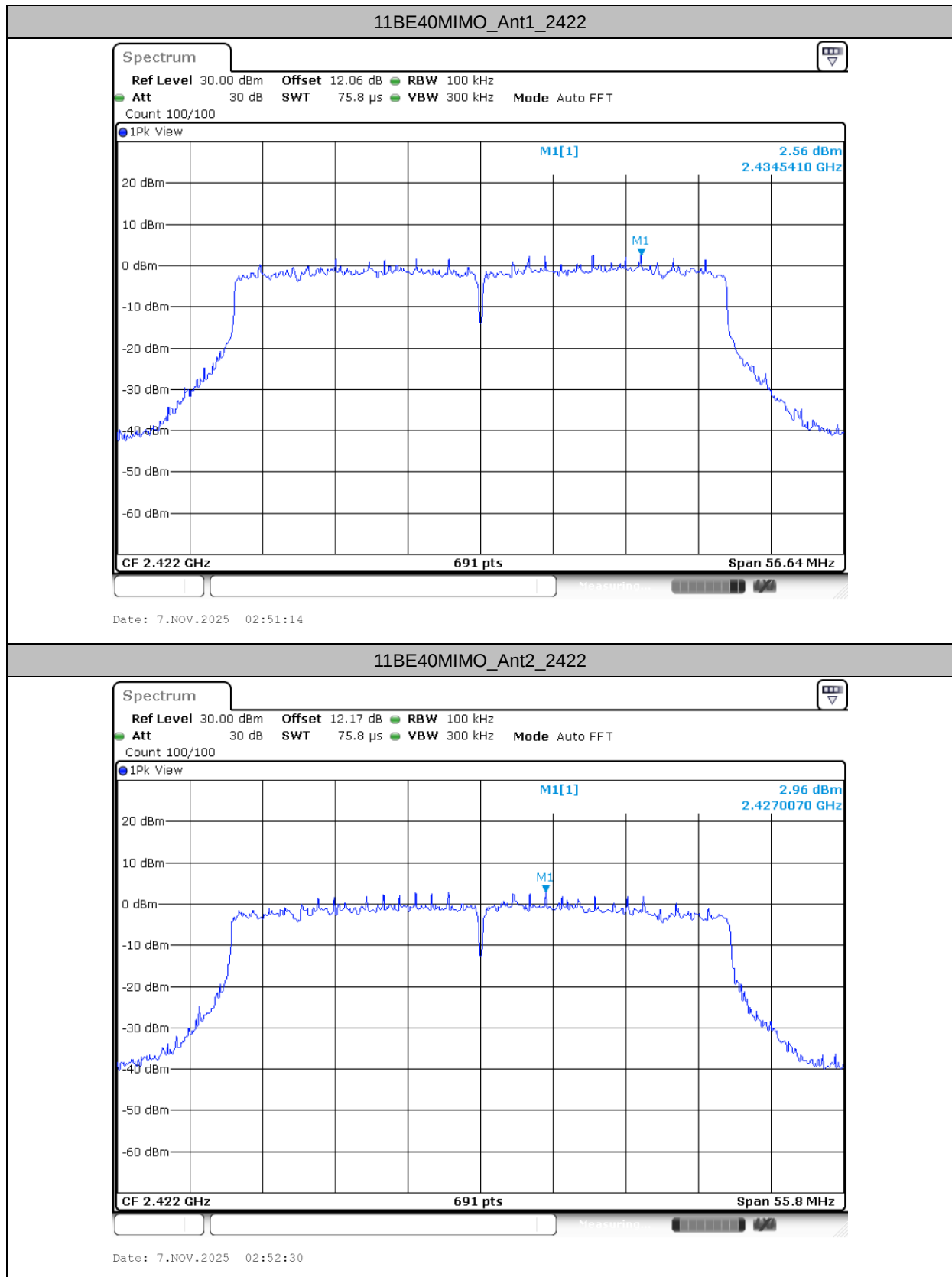


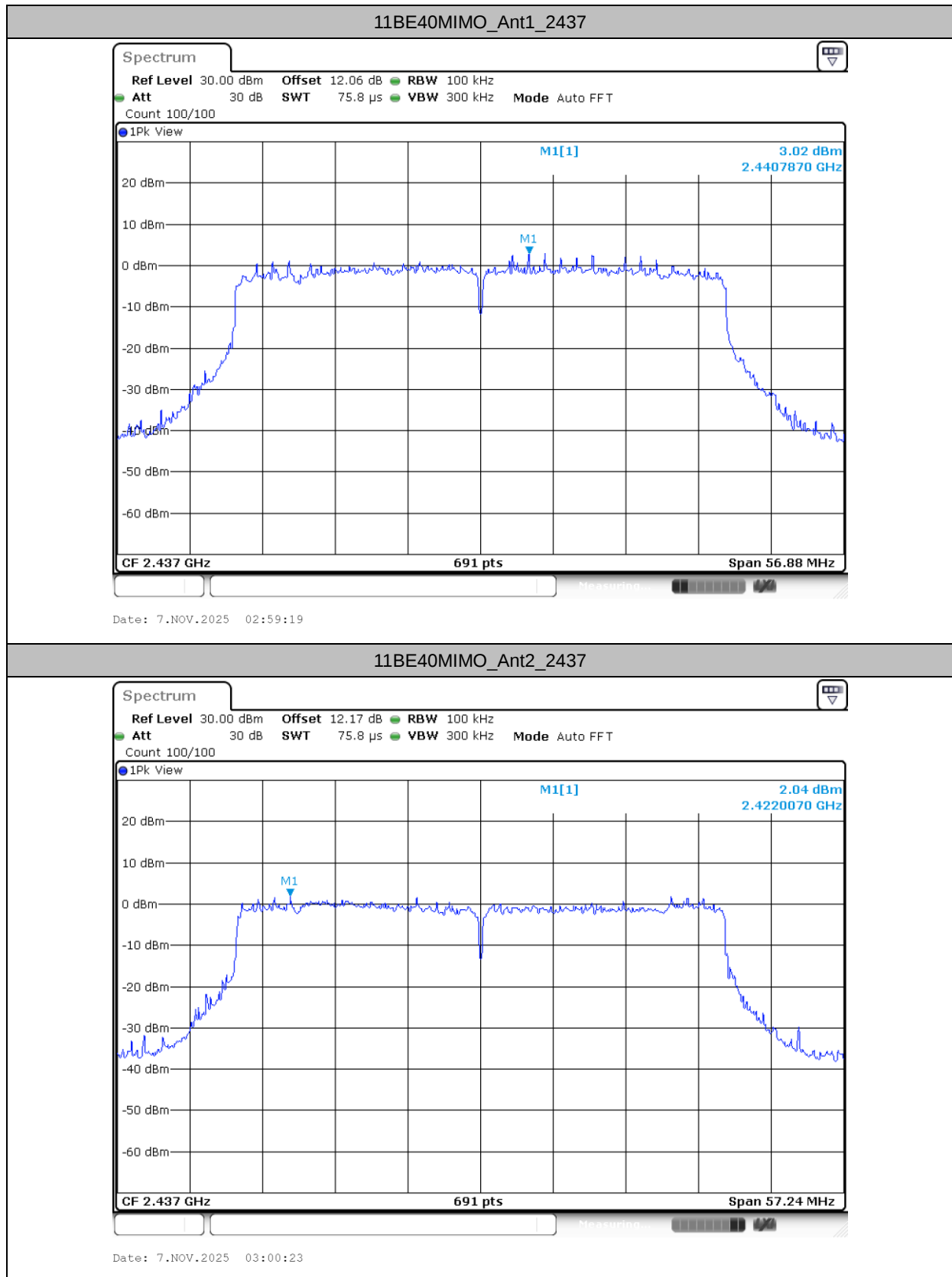


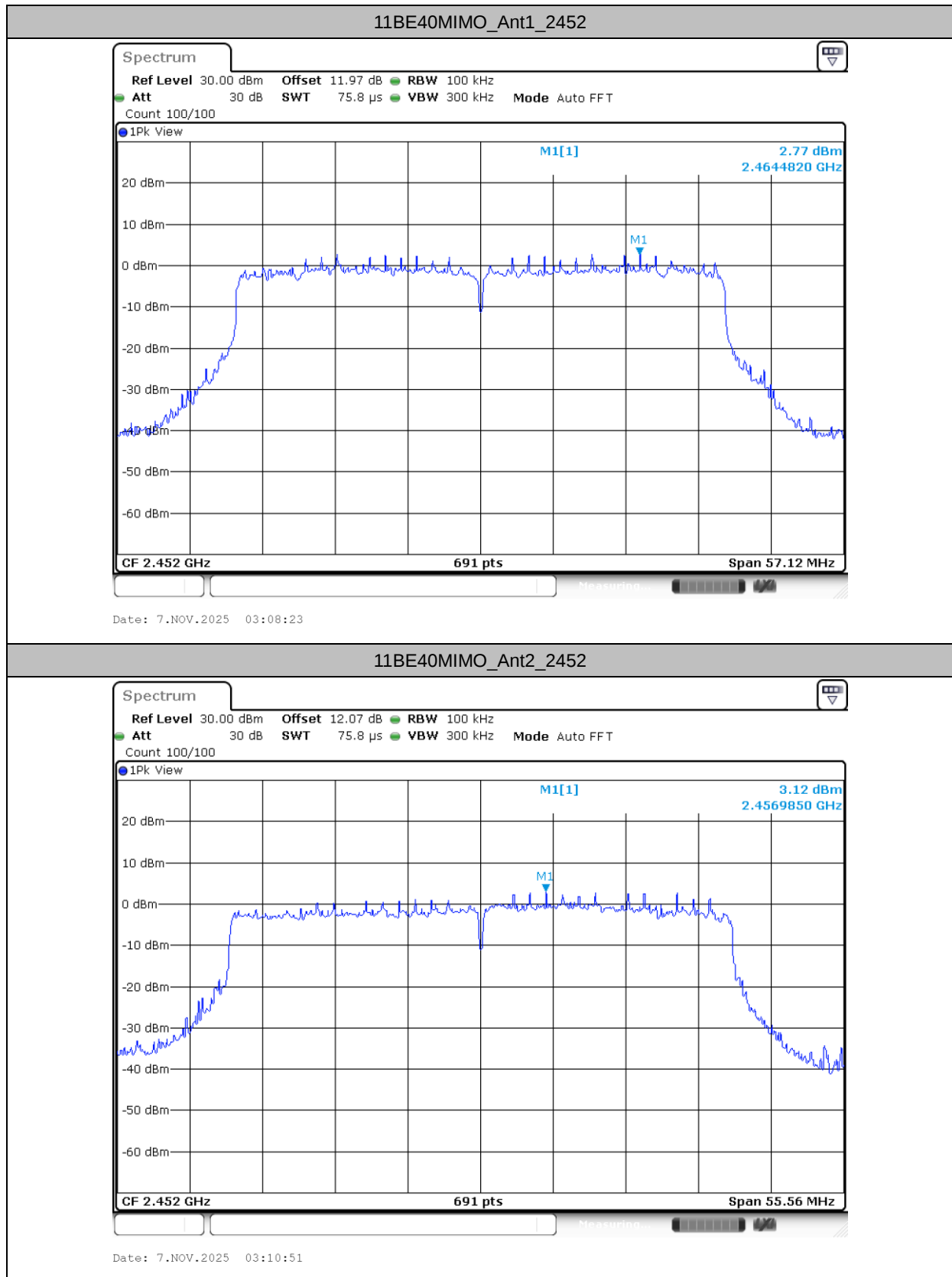














Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	Low	2412	10.53	-35.82	≤-9.47	PASS
	Ant2	Low	2412	10.74	-33.63	≤-9.26	PASS
	Ant1	High	2462	11.15	-41.88	≤-8.85	PASS
	Ant2	High	2462	11.22	-41.47	≤-8.78	PASS
11G-CDD	Ant1	Low	2412	6.50	-26.81	≤-13.5	PASS
	Ant2	Low	2412	7.15	-24.74	≤-12.85	PASS
	Ant1	High	2462	6.50	-39.21	≤-13.5	PASS
	Ant2	High	2462	7.04	-40.23	≤-12.96	PASS
11N20MIMO	Ant1	Low	2412	6.13	-24.41	≤-13.87	PASS
	Ant2	Low	2412	7.01	-24.58	≤-12.99	PASS
	Ant1	High	2462	6.35	-38.86	≤-13.65	PASS
	Ant2	High	2462	6.57	-40.85	≤-13.43	PASS
11N40MIMO	Ant1	Low	2422	2.68	-30.92	≤-17.32	PASS
	Ant2	Low	2422	3.04	-30.17	≤-16.96	PASS
	Ant1	High	2452	2.83	-38.9	≤-17.17	PASS
	Ant2	High	2452	2.44	-39.22	≤-17.56	PASS
11BE20MIMO	Ant1	Low	2412	6.25	-29.68	≤-13.75	PASS
	Ant2	Low	2412	7.09	-25.99	≤-12.91	PASS
	Ant1	High	2462	6.50	-38.97	≤-13.5	PASS
	Ant2	High	2462	6.90	-43.32	≤-13.1	PASS
11BE40MIMO	Ant1	Low	2422	2.56	-31.89	≤-17.44	PASS
	Ant2	Low	2422	2.96	-31.7	≤-17.04	PASS
	Ant1	High	2452	2.77	-38.01	≤-17.23	PASS
	Ant2	High	2452	3.12	-40.17	≤-16.88	PASS



Test Graphs

