



Maximum power spectral density

Test Result

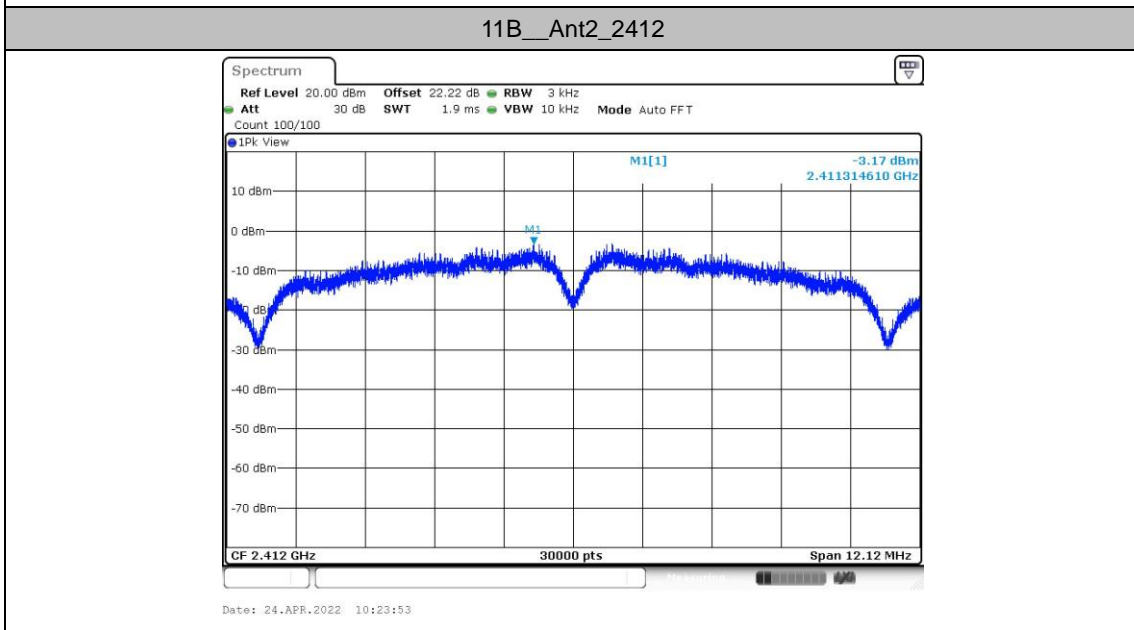
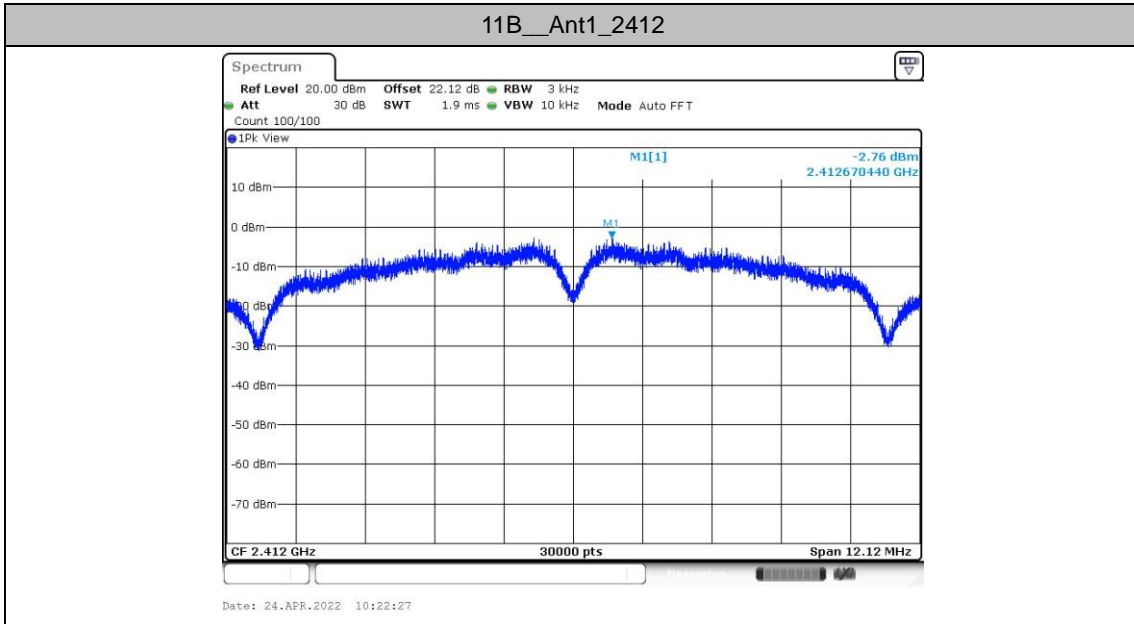
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B_	Ant1	2412	-2.76	≤8.00	PASS
	Ant2	2412	-3.17	≤8.00	PASS
	total	2412	0.05	≤8.00	PASS
	Ant1	2437	-3.09	≤8.00	PASS
	Ant2	2437	-2.82	≤8.00	PASS
	total	2437	0.06	≤8.00	PASS
	Ant1	2462	-3.46	≤8.00	PASS
	Ant2	2462	-3.93	≤8.00	PASS
	total	2462	-0.68	≤8.00	PASS
11G_	Ant1	2412	-4.12	≤8.00	PASS
	Ant2	2412	-4.79	≤8.00	PASS
	total	2412	-1.43	≤8.00	PASS
	Ant1	2437	-4.39	≤8.00	PASS
	Ant2	2437	-4.27	≤8.00	PASS
	total	2437	-1.32	≤8.00	PASS
	Ant1	2462	-7.42	≤8.00	PASS
	Ant2	2462	-8.03	≤8.00	PASS
	total	2462	-4.70	≤8.00	PASS
11N20MIMO	Ant1	2412	-7.2	≤8.00	PASS
	Ant2	2412	-7.51	≤8.00	PASS
	total	2412	-4.34	≤8.00	PASS
	Ant1	2437	-5.89	≤8.00	PASS
	Ant2	2437	-5.98	≤8.00	PASS
	total	2437	-2.92	≤8.00	PASS
	Ant1	2462	-10.13	≤8.00	PASS
	Ant2	2462	-9.92	≤8.00	PASS
	total	2462	-7.01	≤8.00	PASS
11N40MIMO	Ant1	2422	-12	≤8.00	PASS
	Ant2	2422	-12.07	≤8.00	PASS
	total	2422	-9.02	≤8.00	PASS
	Ant1	2437	-11.65	≤8.00	PASS
	Ant2	2437	-10.66	≤8.00	PASS

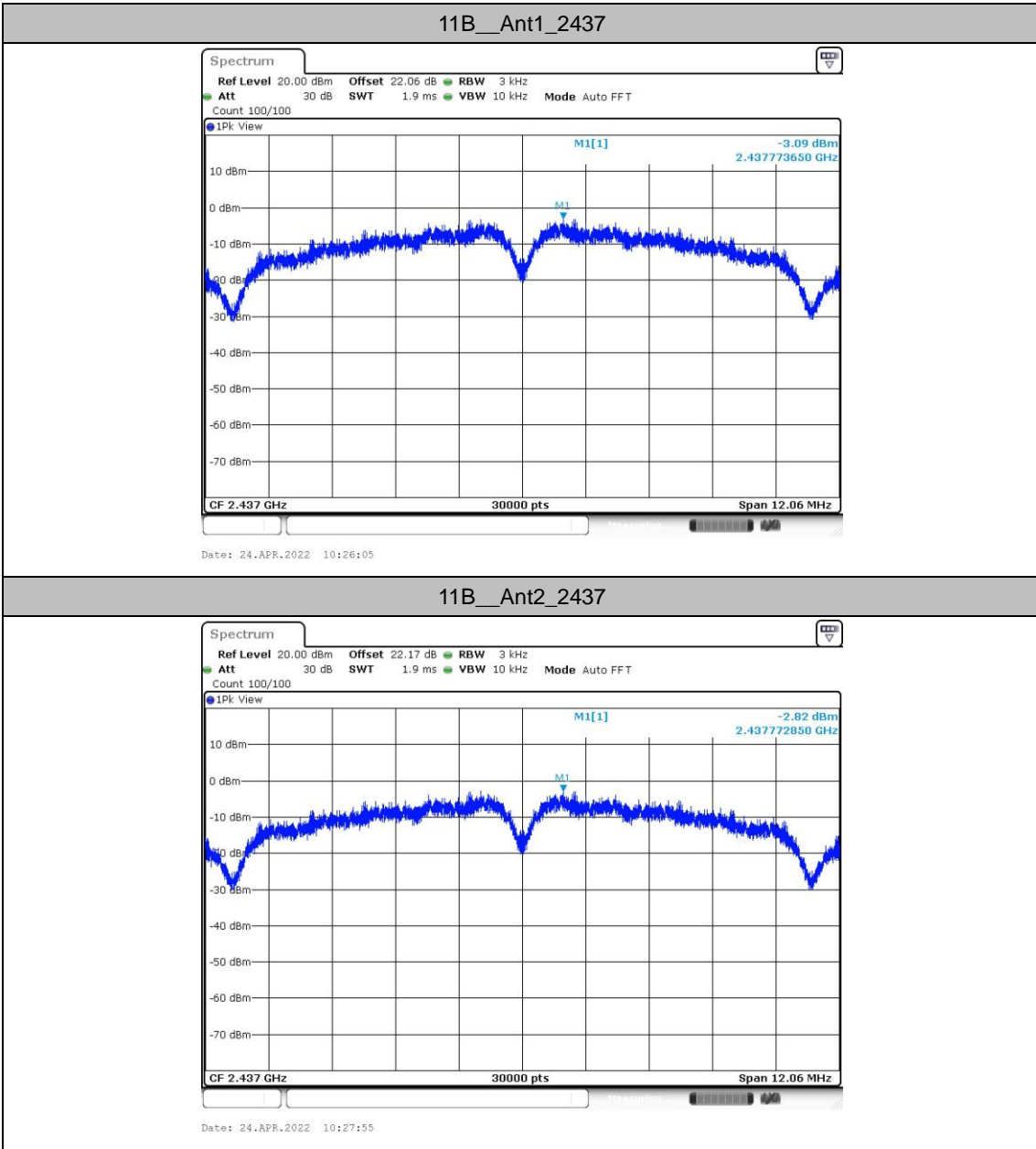


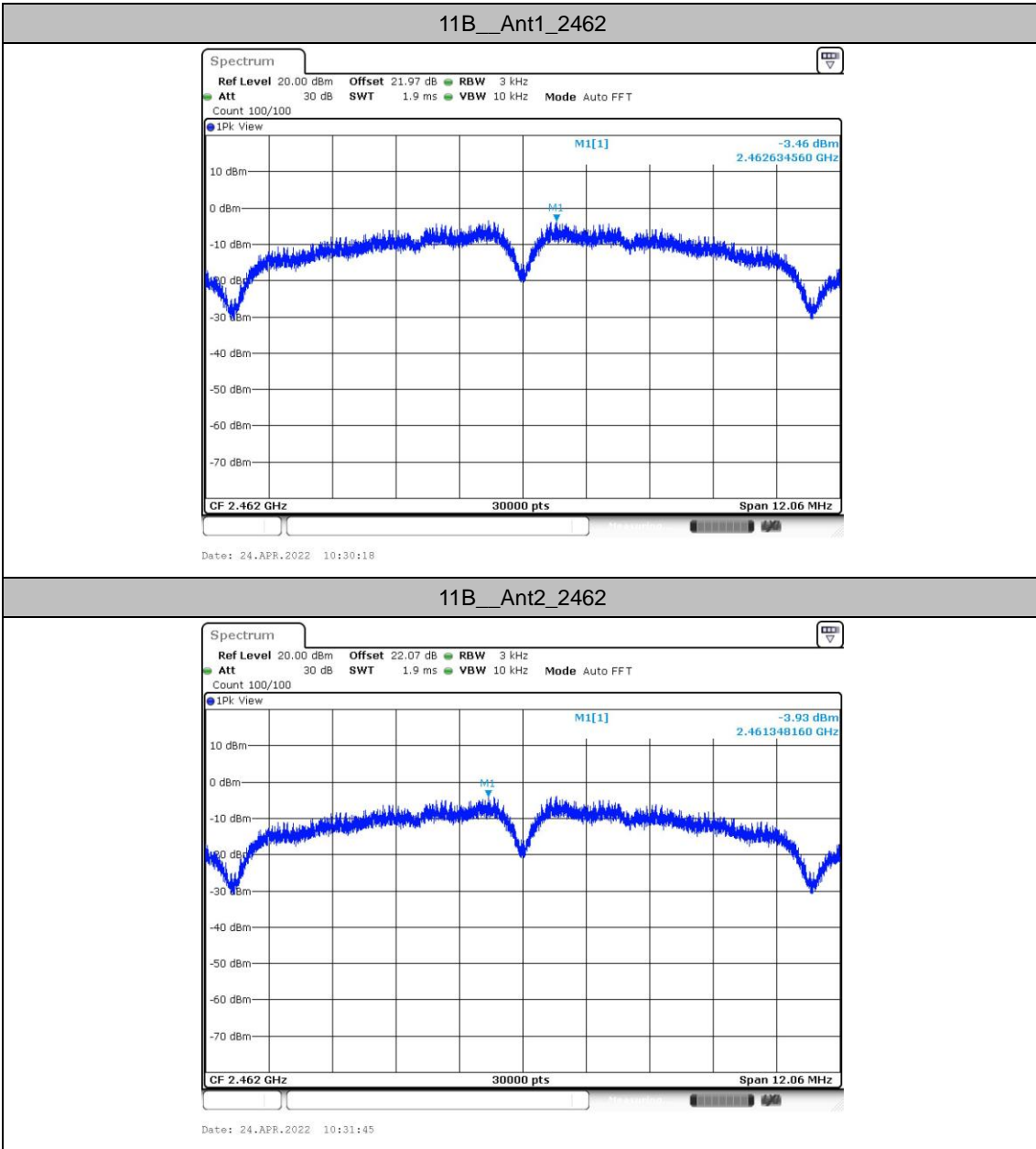
	total	2437	-8.12	≤8.00	PASS
	Ant1	2452	-14.95	≤8.00	PASS
	Ant2	2452	-16.32	≤8.00	PASS
	total	2452	-12.57	≤8.00	PASS
11AX20MIMO	Ant1	2412	-10.53	≤8.00	PASS
	Ant2	2412	-10.59	≤8.00	PASS
	total	2412	-7.55	≤8.00	PASS
	Ant1	2437	-5.12	≤8.00	PASS
	Ant2	2437	-4.8	≤8.00	PASS
	total	2437	-1.95	≤8.00	PASS
	Ant1	2462	-12.61	≤8.00	PASS
	Ant2	2462	-12.71	≤8.00	PASS
	total	2462	-9.65	≤8.00	PASS
11AX40MIMO	Ant1	2422	-14.87	≤8.00	PASS
	Ant2	2422	-14.15	≤8.00	PASS
	total	2422	-11.48	≤8.00	PASS
	Ant1	2437	-12.72	≤8.00	PASS
	Ant2	2437	-13.27	≤8.00	PASS
	total	2437	-9.98	≤8.00	PASS
	Ant1	2452	-15.24	≤8.00	PASS
	Ant2	2452	-15.82	≤8.00	PASS
	total	2452	-12.51	≤8.00	PASS

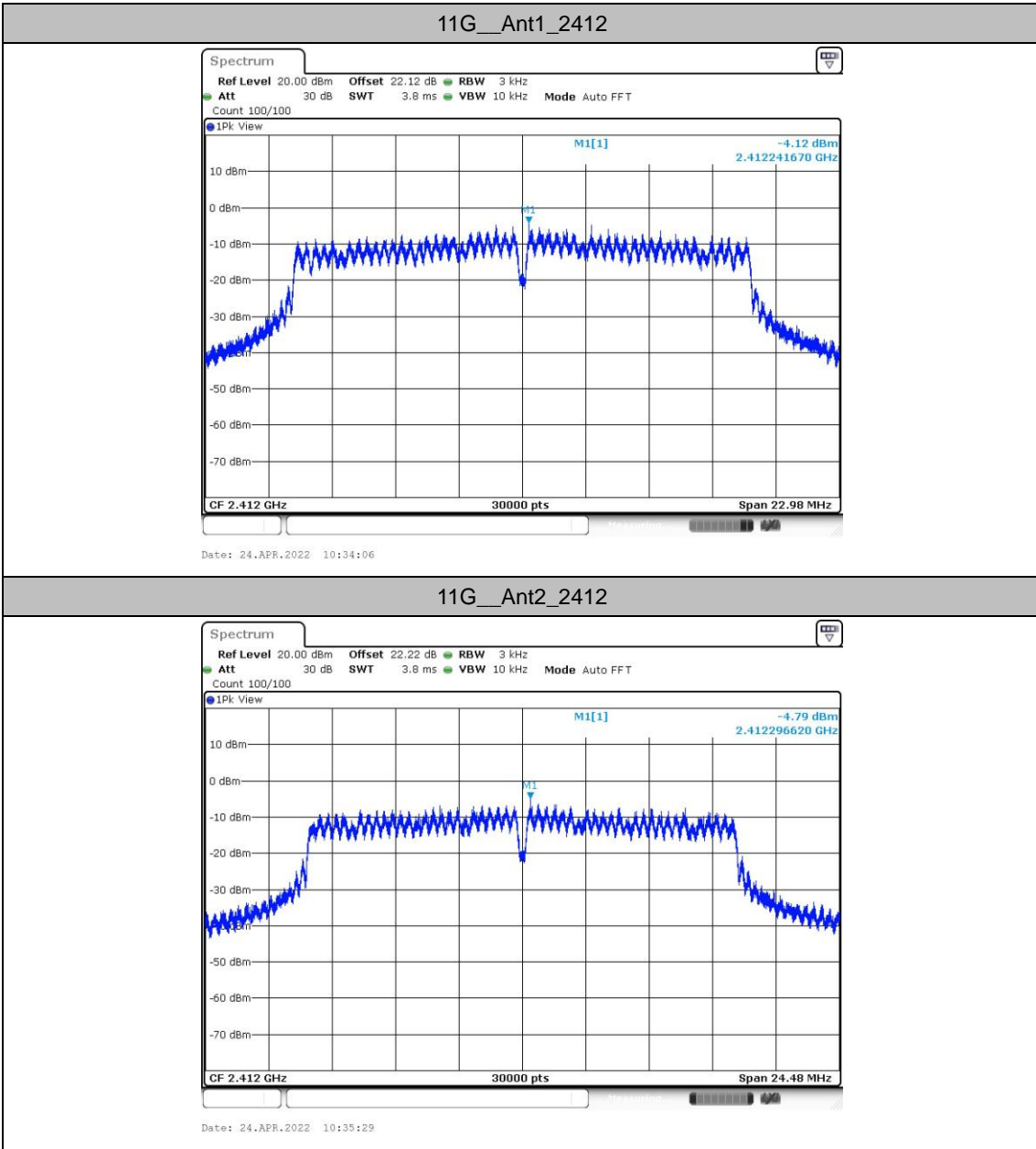


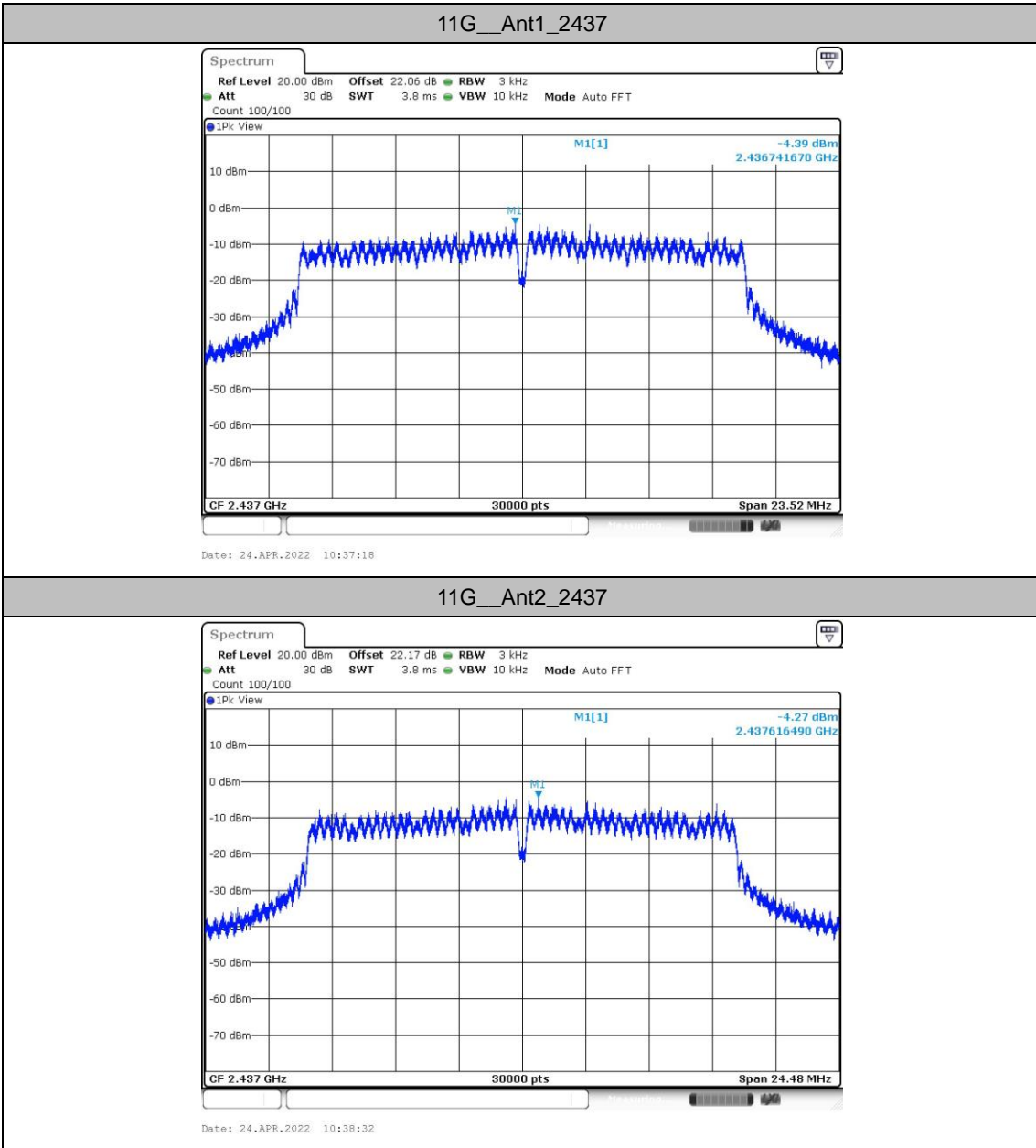
Test Graphs

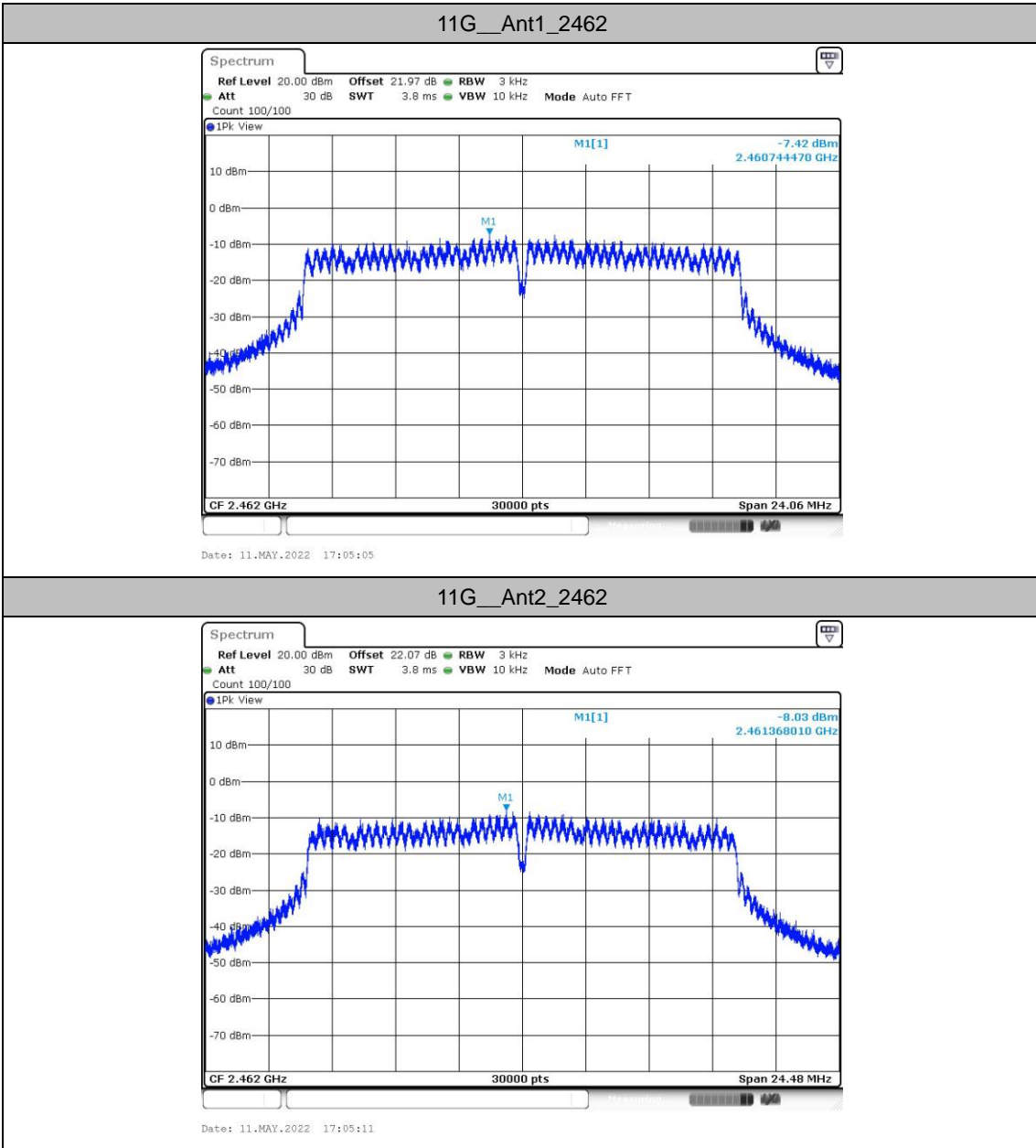


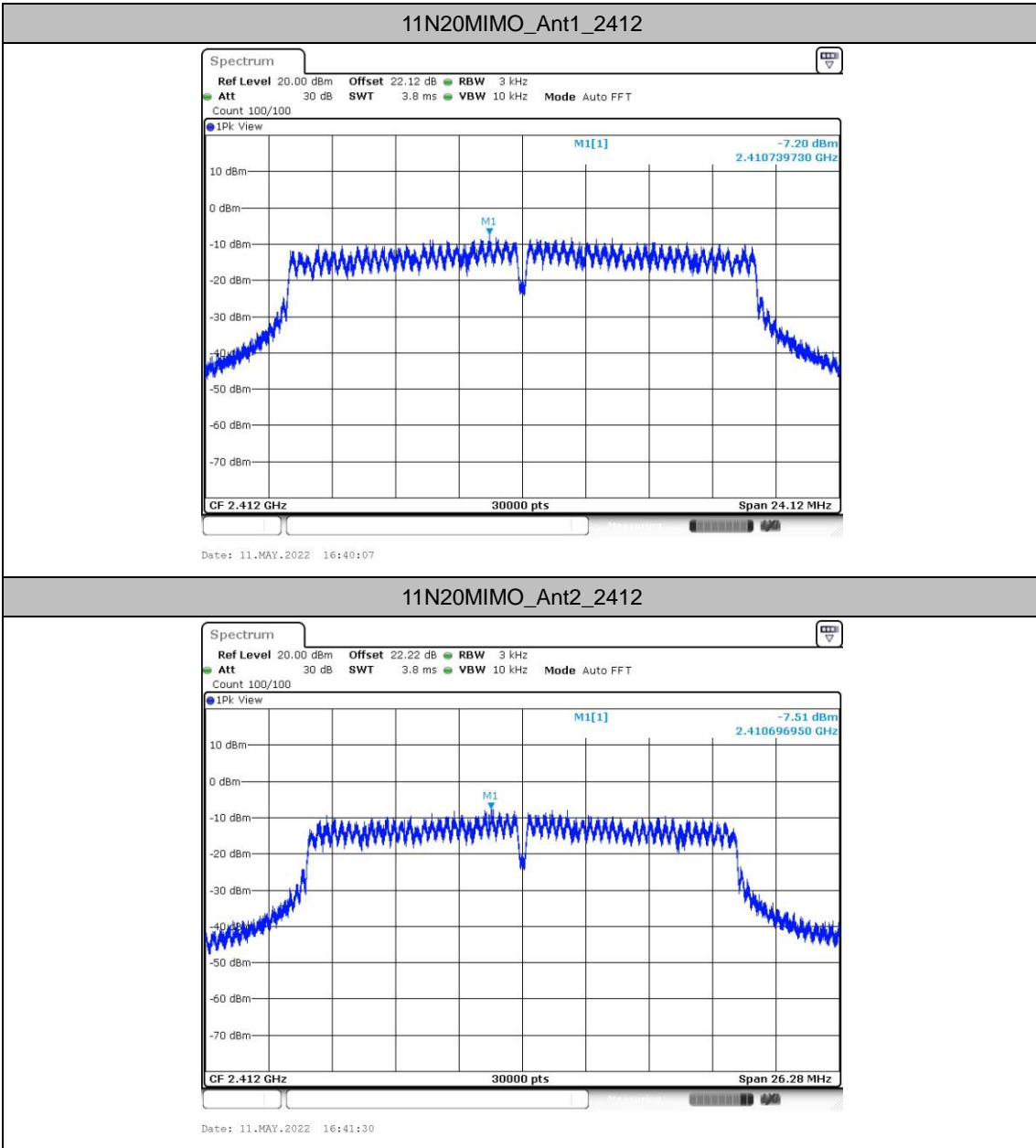


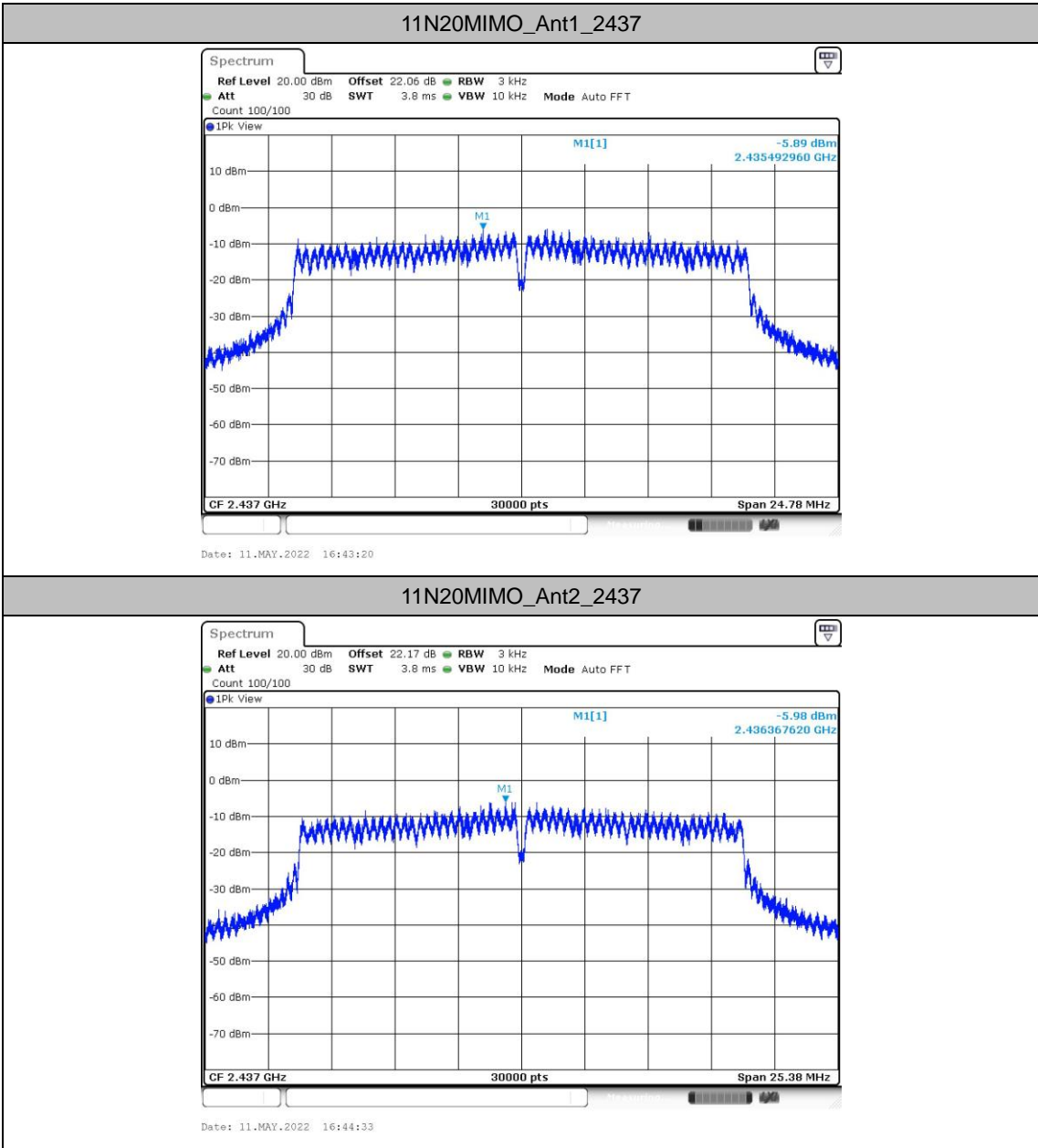


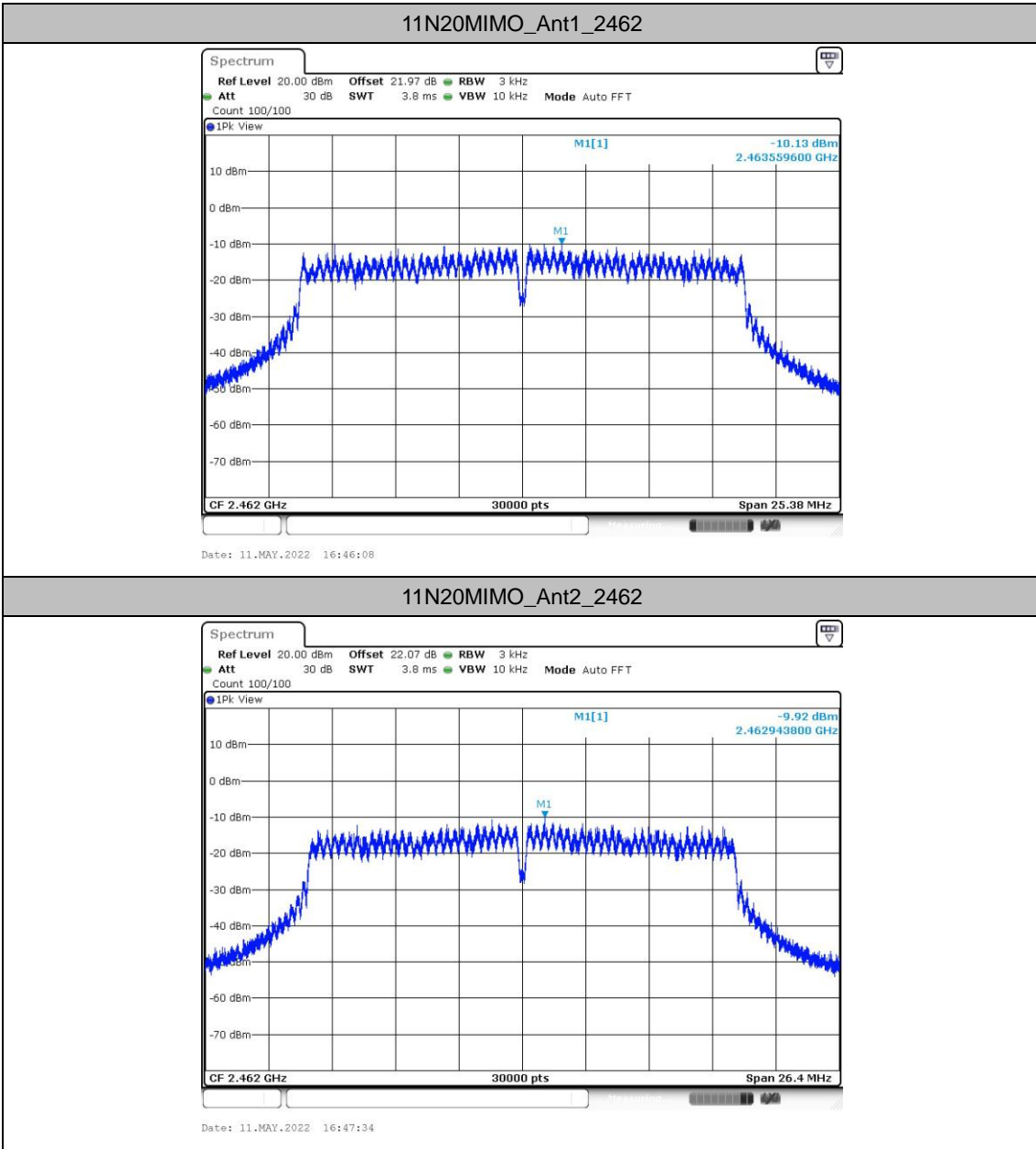


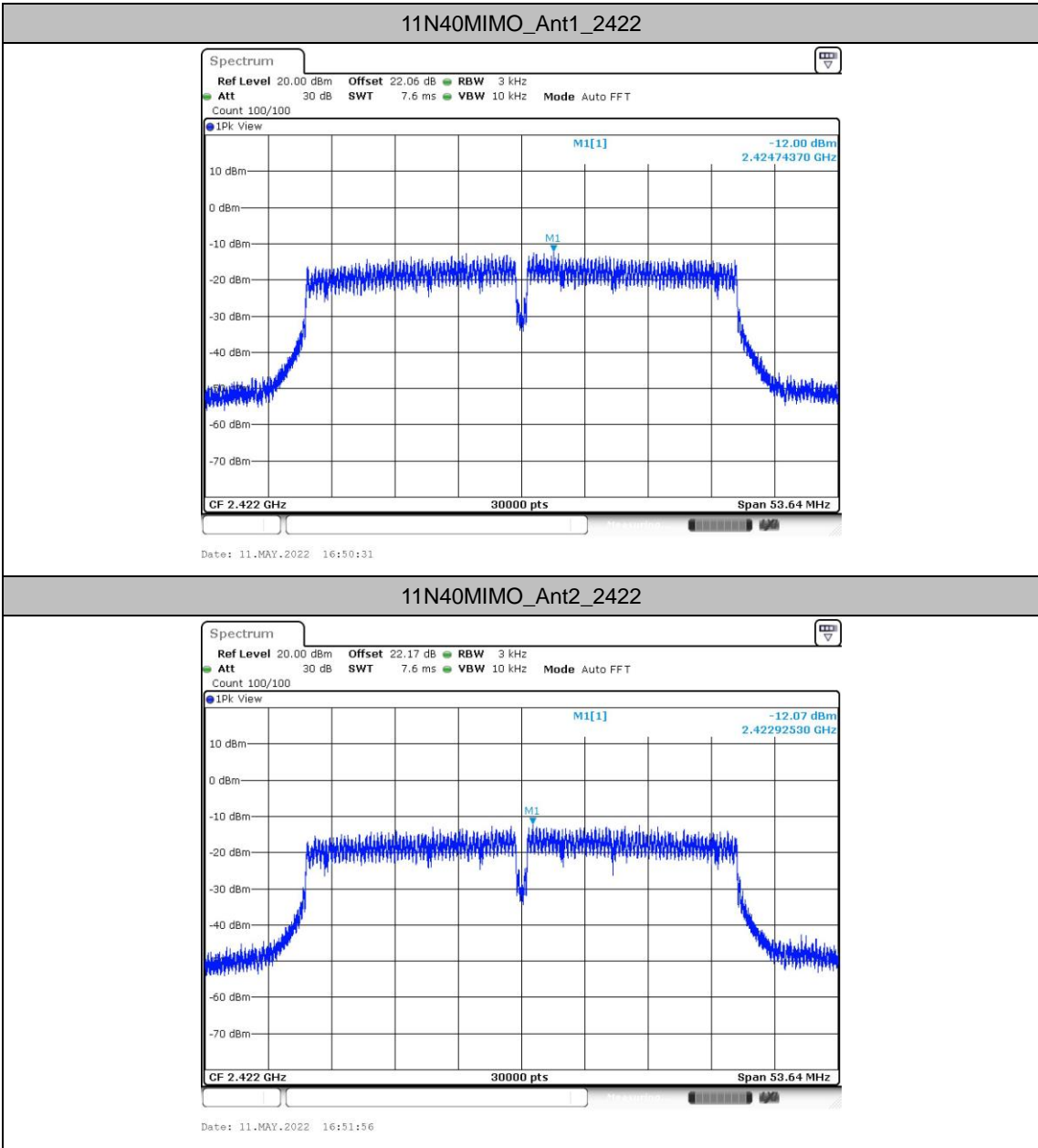


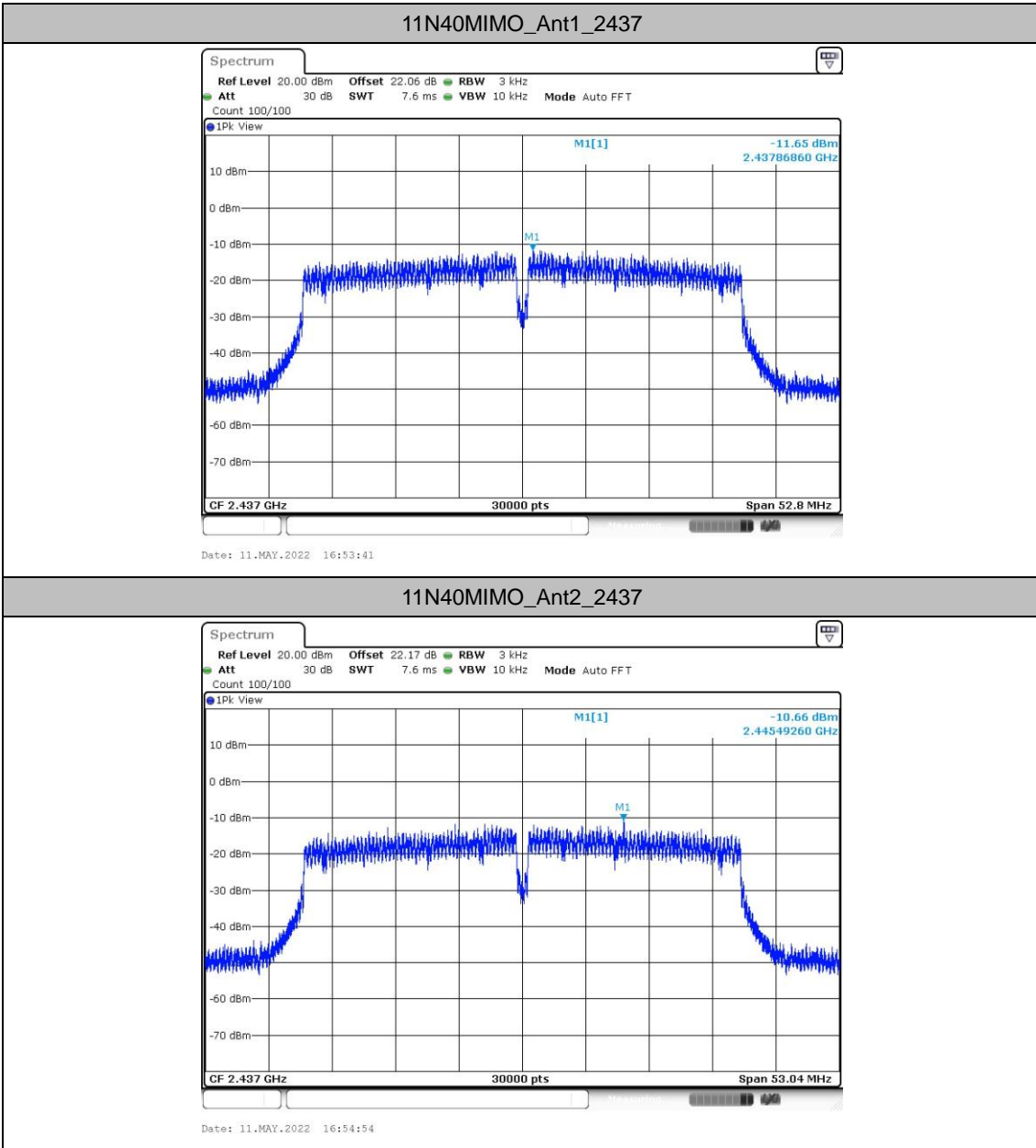


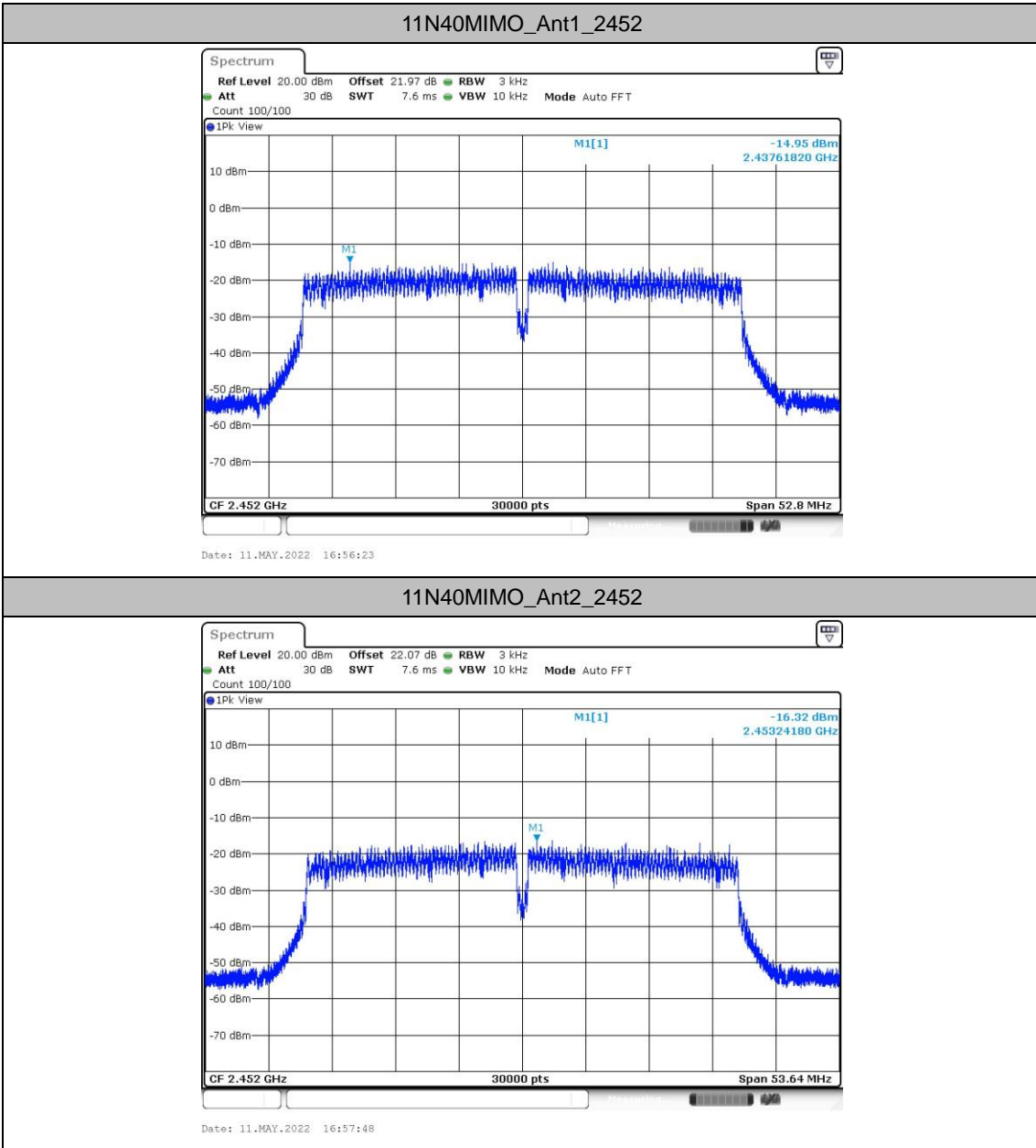


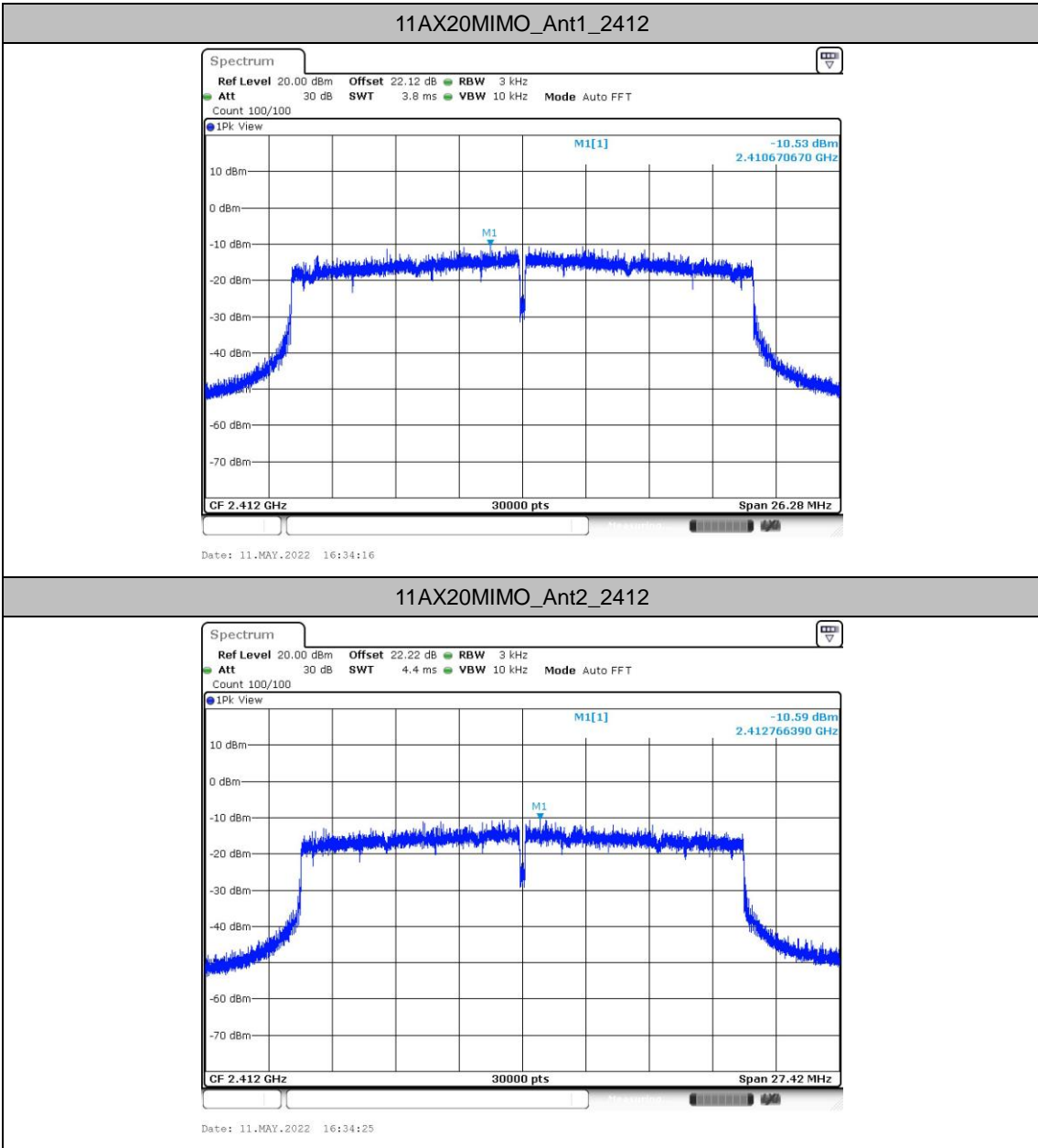


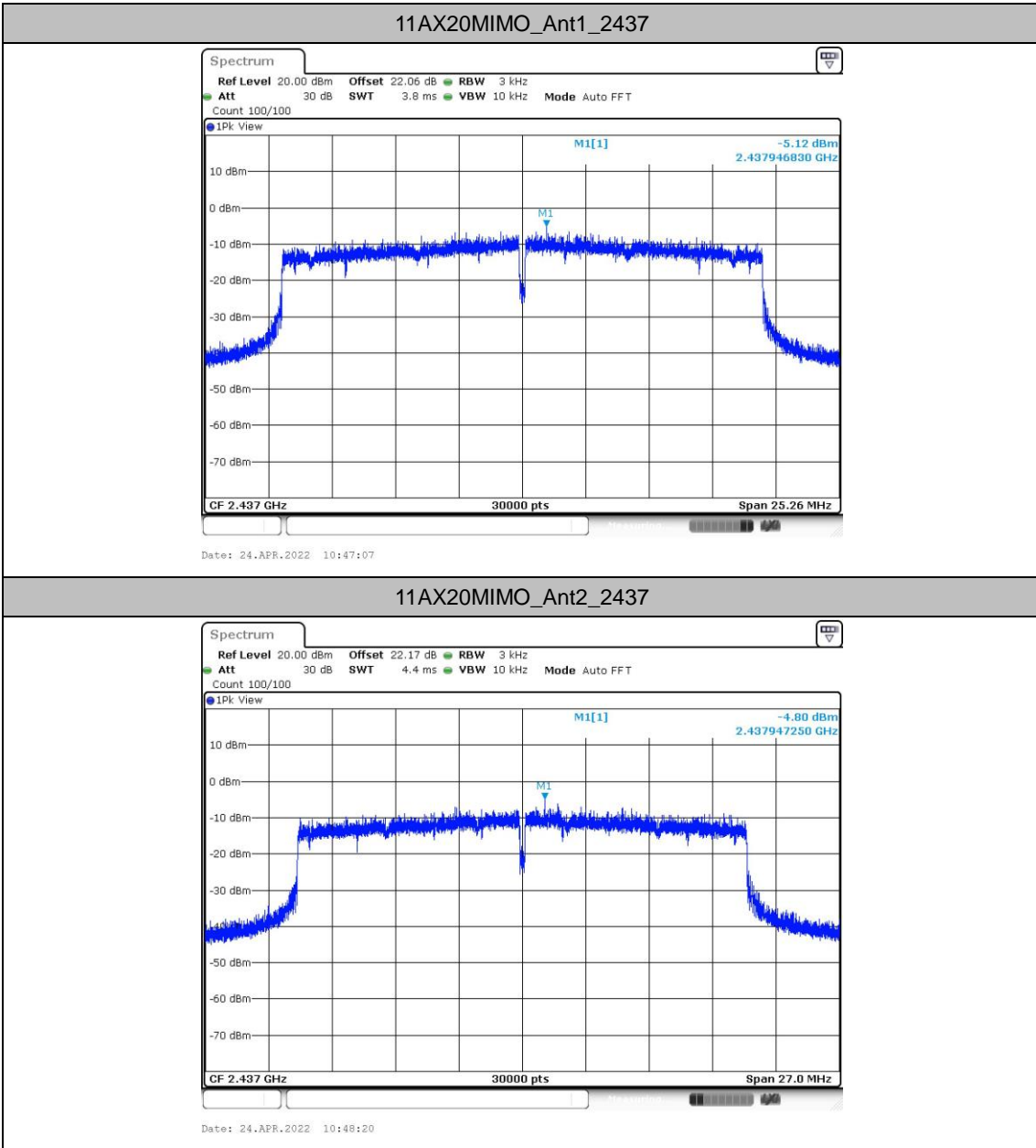


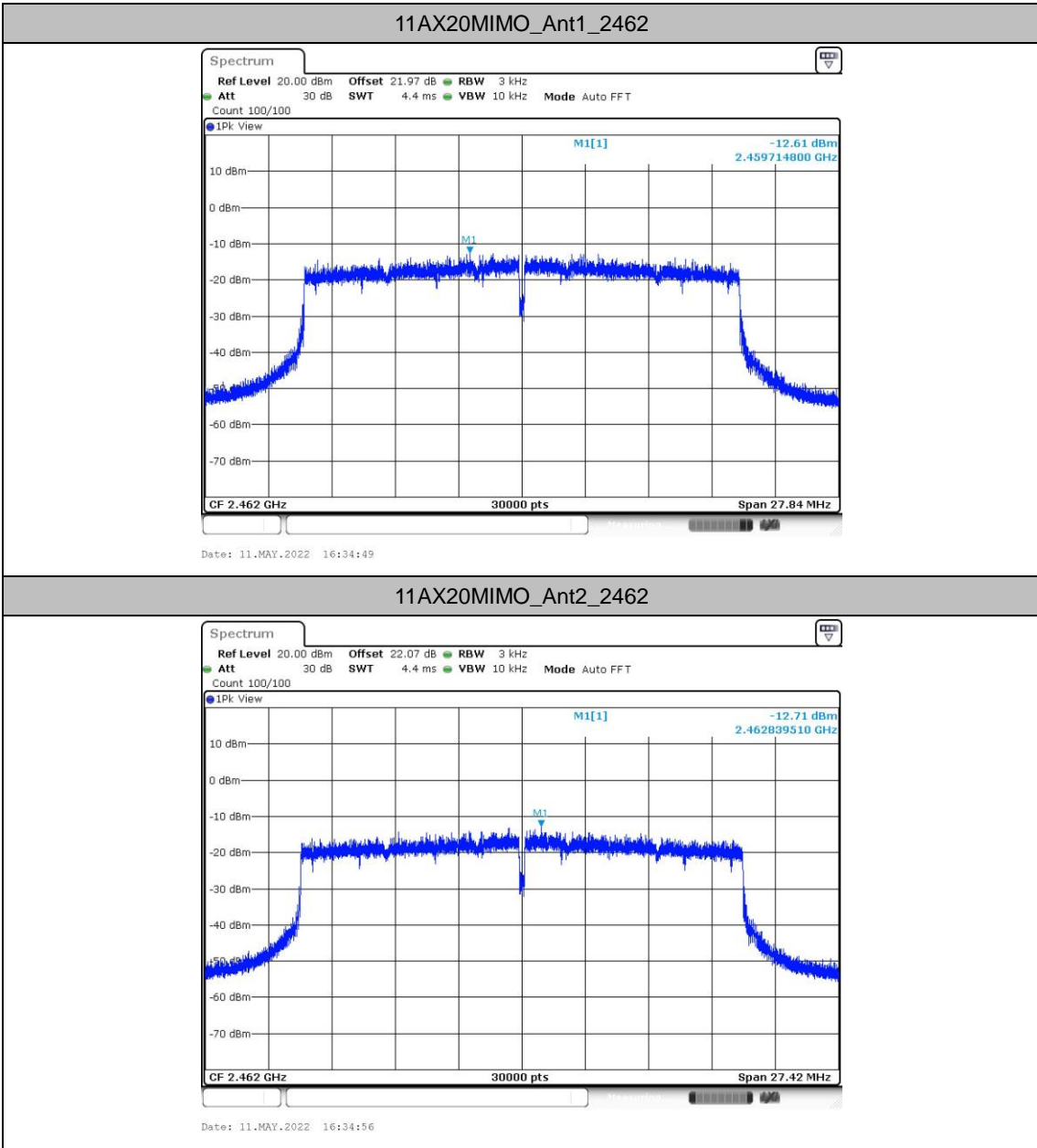


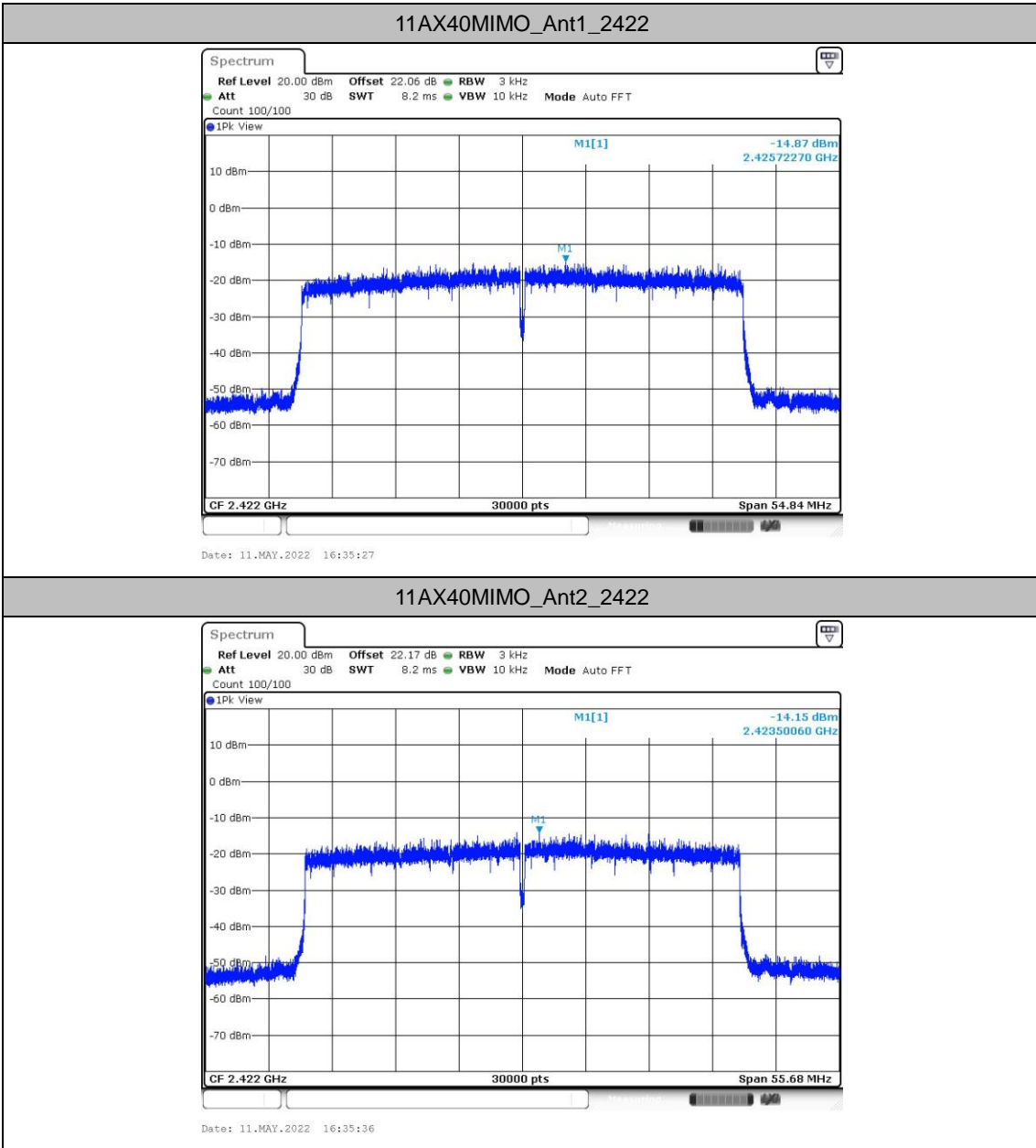


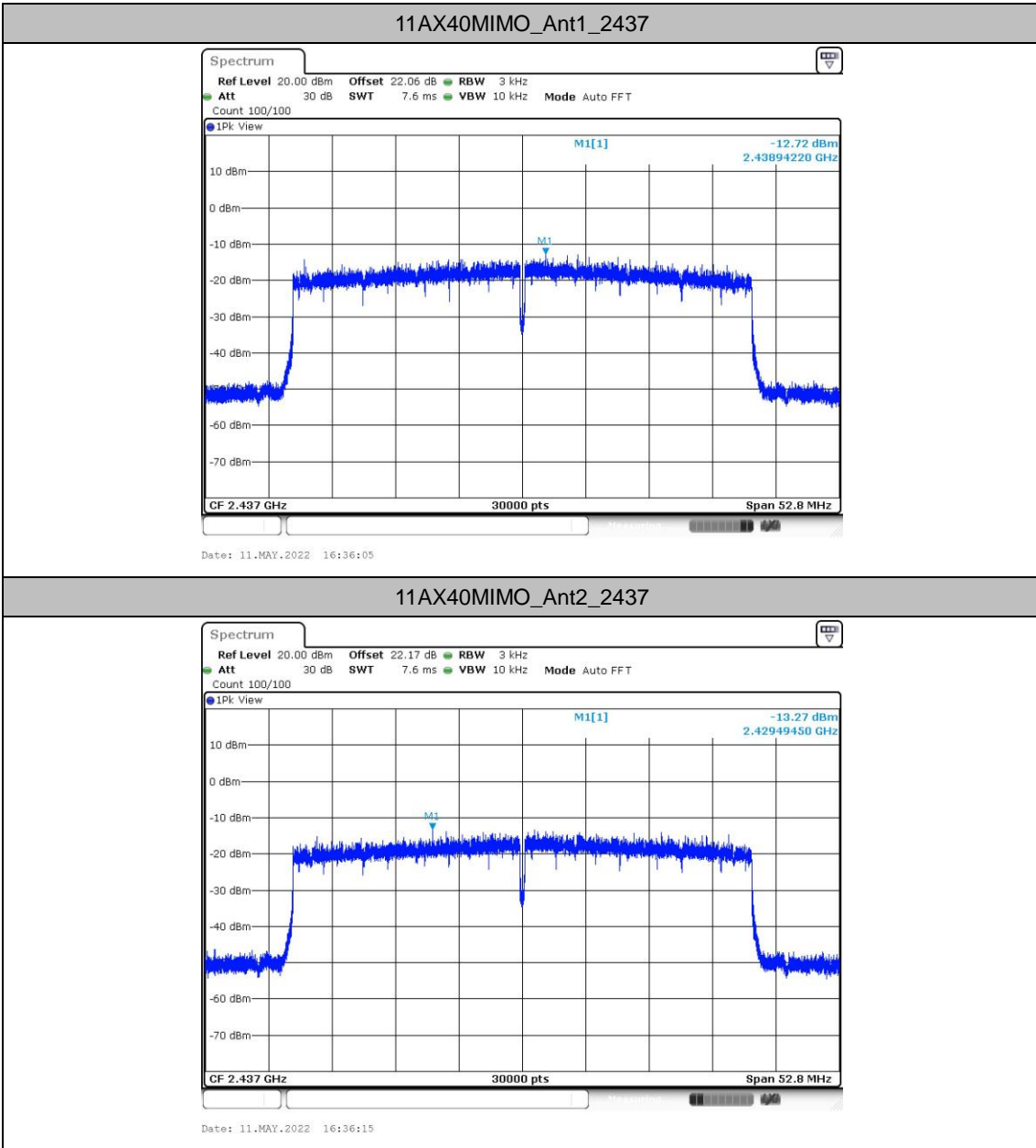


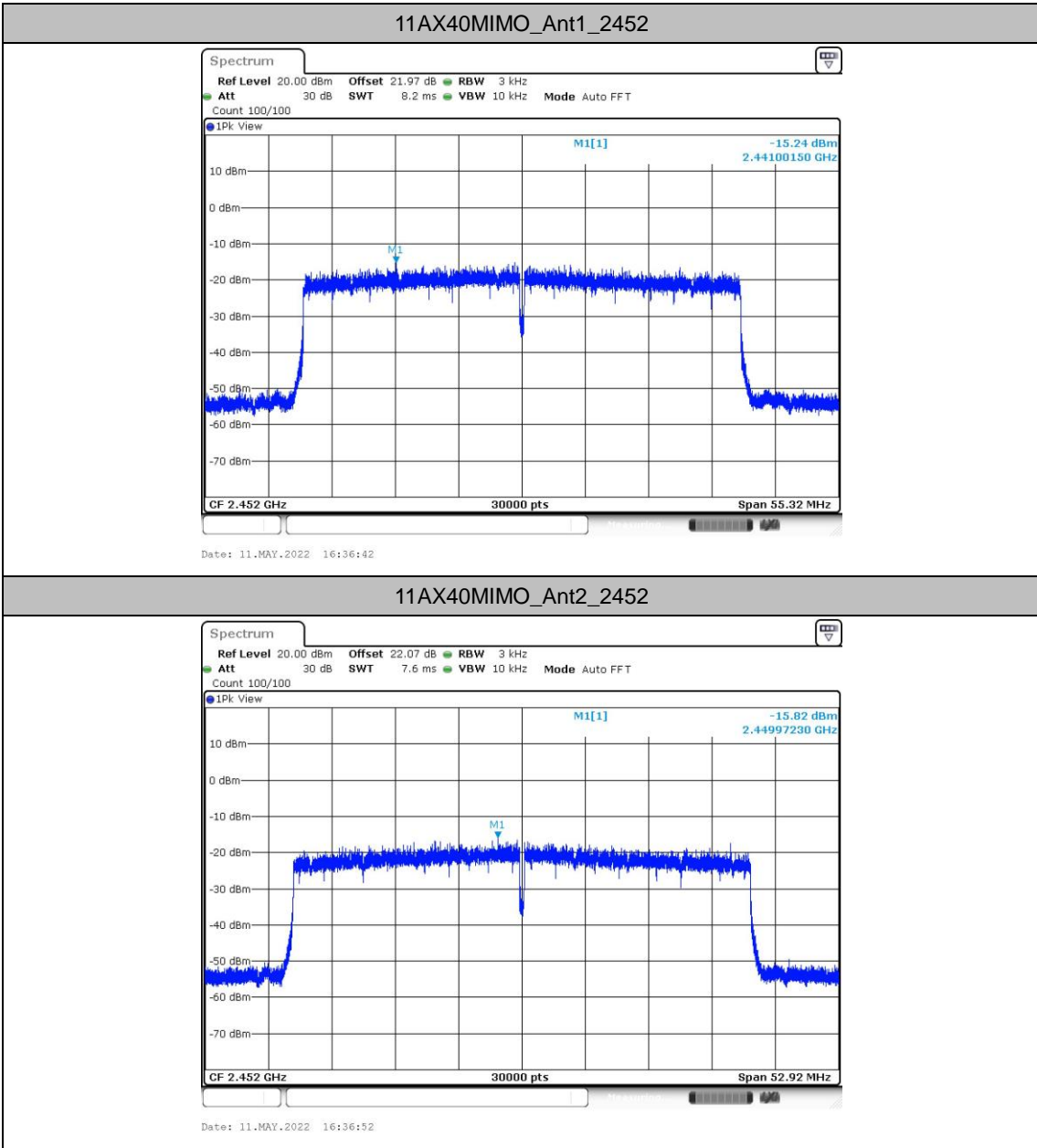














Reference level measurement (100K PSD)

Test Result

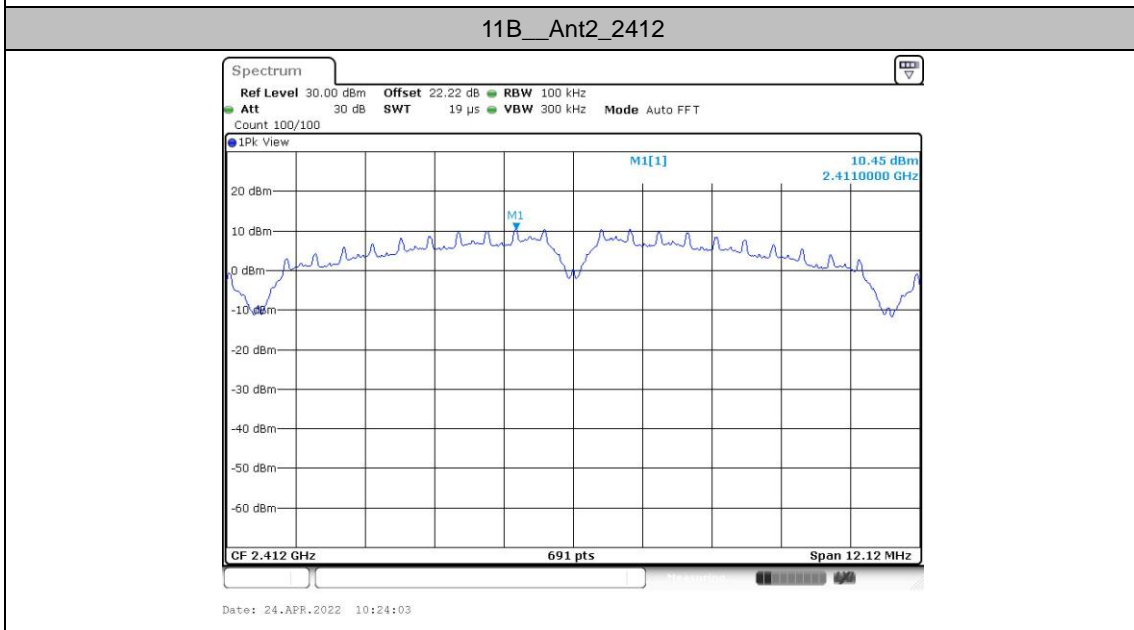
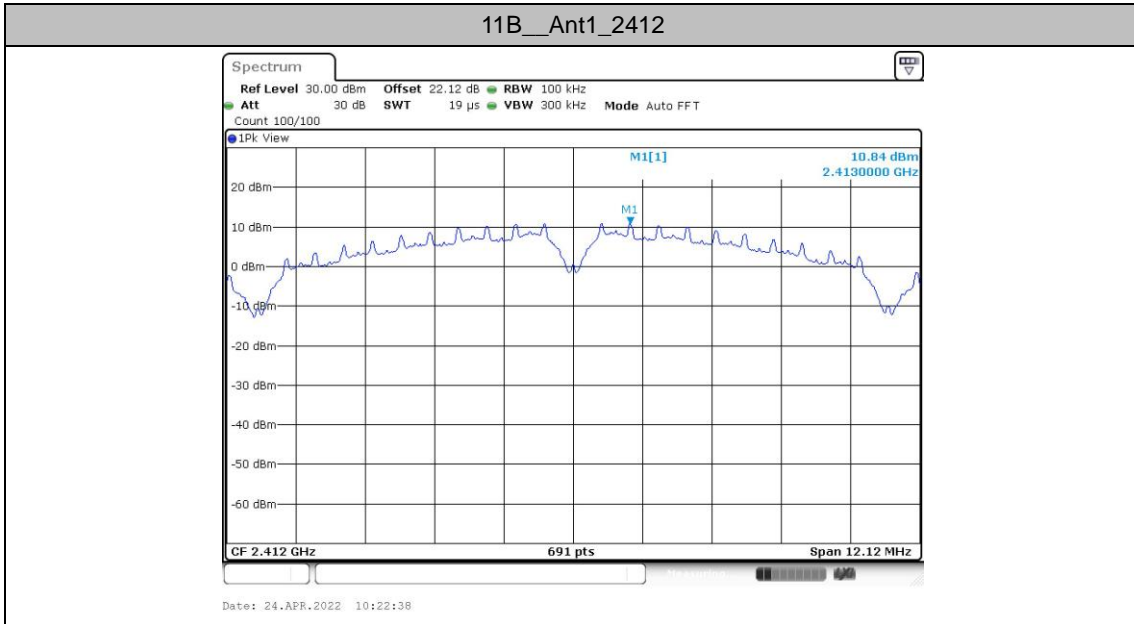
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B_	Ant1	2412	2413.00	10.84
	Ant2	2412	2411.00	10.45
	Ant1	2437	2437.49	11.44
	Ant2	2437	2437.49	11.38
	Ant1	2462	2462.49	10.52
	Ant2	2462	2462.49	10.06
11G_	Ant1	2412	2413.26	7.83
	Ant2	2412	2410.73	7.13
	Ant1	2437	2438.26	8.13
	Ant2	2437	2438.24	7.68
	Ant1	2462	2463.25	7.41
	Ant2	2462	2460.73	6.56
11N20MIMO	Ant1	2412	2413.26	6.35
	Ant2	2412	2413.26	5.64
	Ant1	2437	2438.26	7.58
	Ant2	2437	2438.29	6.99
	Ant1	2462	2463.25	3.51
	Ant2	2462	2463.26	2.38
11N40MIMO	Ant1	2422	2425.73	1.53
	Ant2	2422	2426.97	1.90
	Ant1	2437	2434.48	2.36
	Ant2	2437	2432.01	2.16
	Ant1	2452	2449.48	-0.83
	Ant2	2452	2446.95	-2.04
11AX20MIMO	Ant1	2412	2413.26	7.63
	Ant2	2412	2413.27	7.04
	Ant1	2437	2438.24	7.99
	Ant2	2437	2438.25	7.41
	Ant1	2462	2463.25	7.48
	Ant2	2462	2463.27	6.50



11AX40MIMO	Ant1	2422	2419.46	3.95
	Ant2	2422	2427.00	4.14
	Ant1	2437	2440.74	4.92
	Ant2	2437	2431.96	4.69
	Ant1	2452	2446.96	5.23
	Ant2	2452	2446.95	3.97

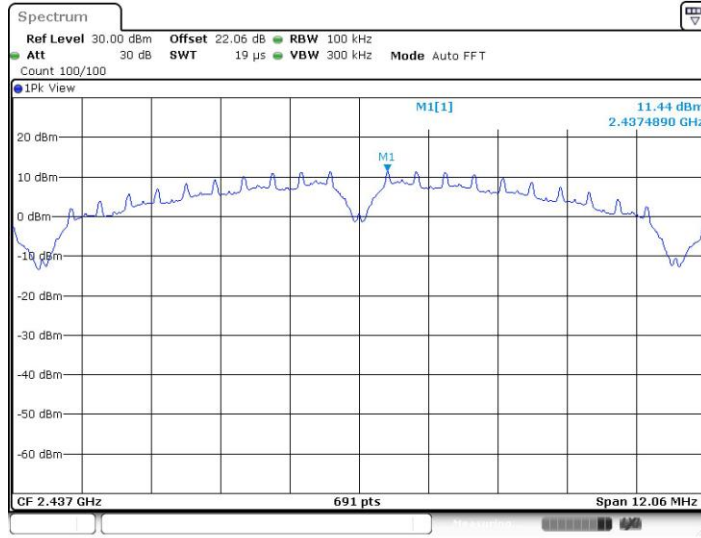


Test Graphs



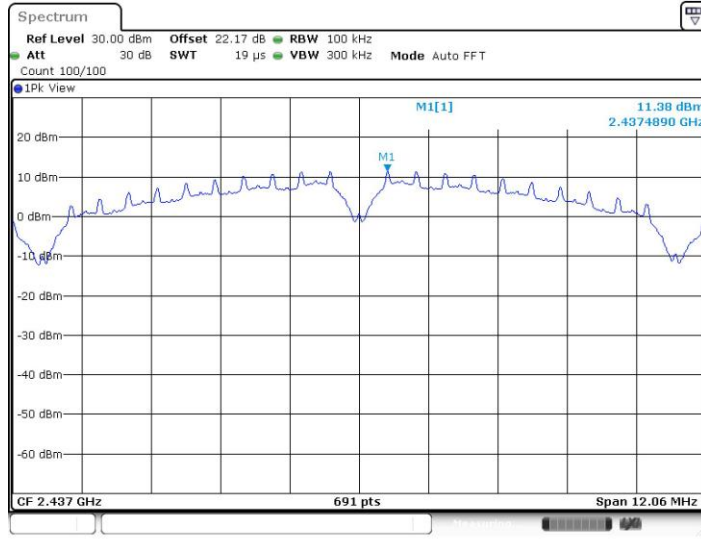


11B_Ant1_2437



Date: 24.APR.2022 10:26:54

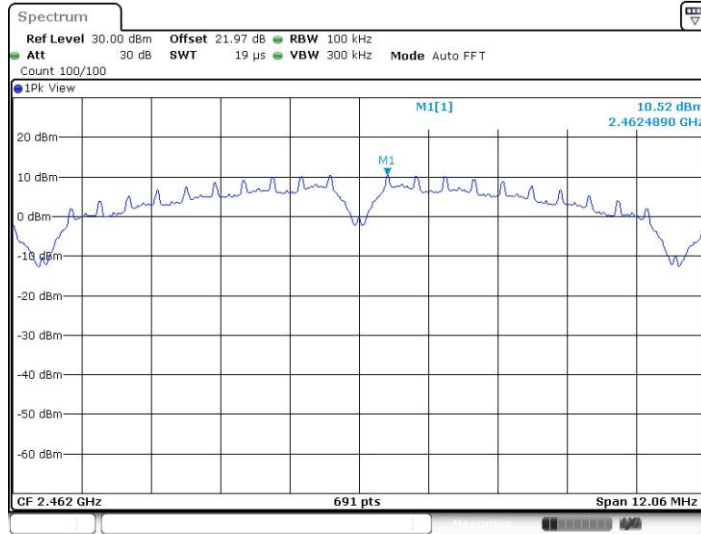
11B_Ant2_2437



Date: 24.APR.2022 10:28:05

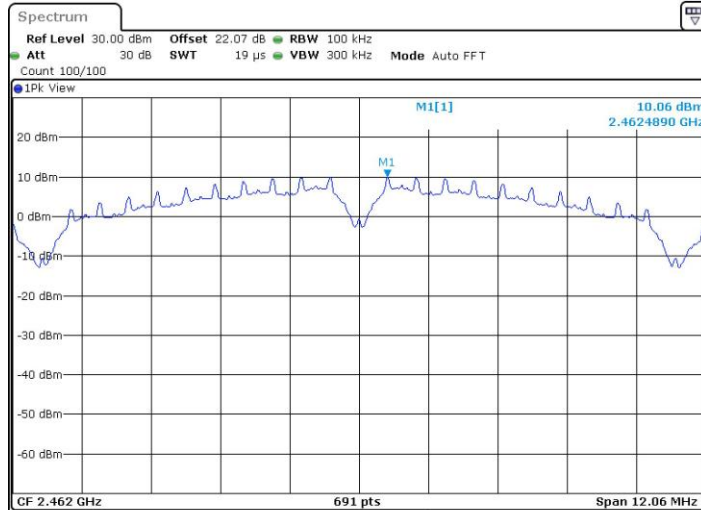


11B_Ant1_2462

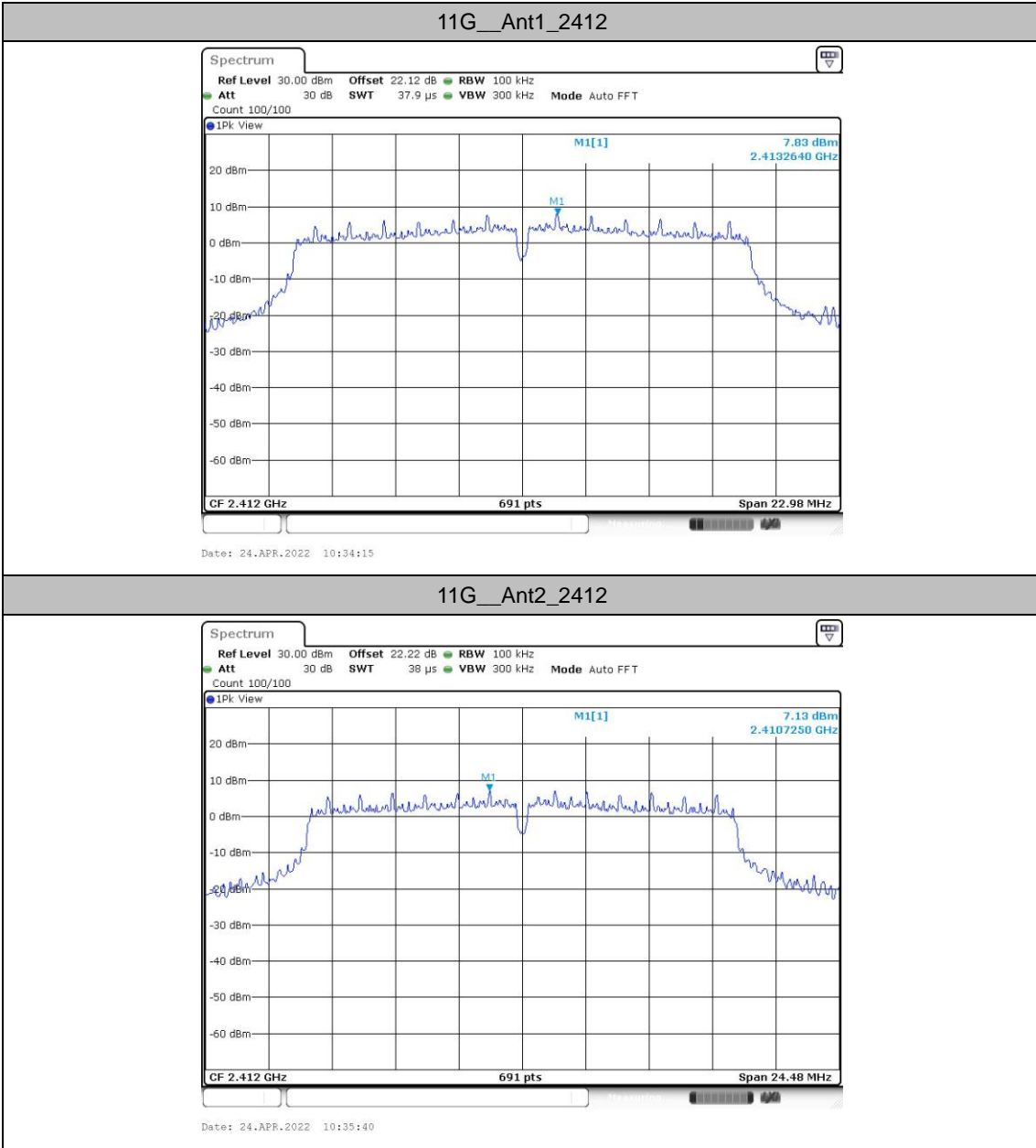


Date: 24.APR.2022 10:30:29

11B_Ant2_2462



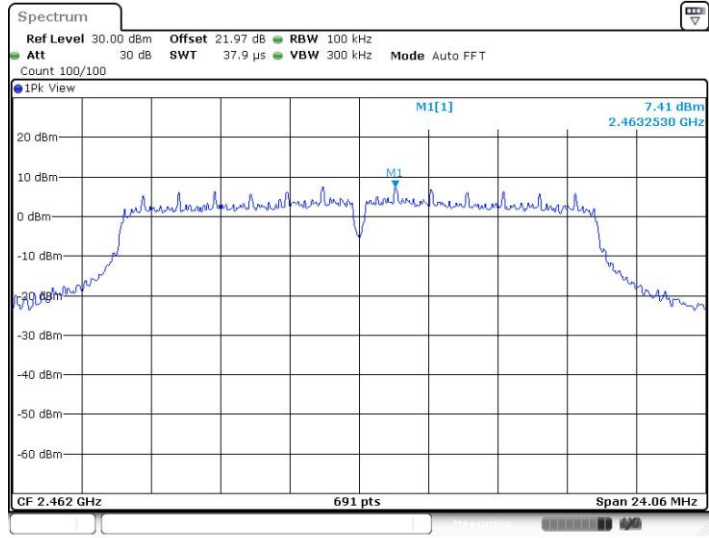
Date: 24.APR.2022 10:31:55





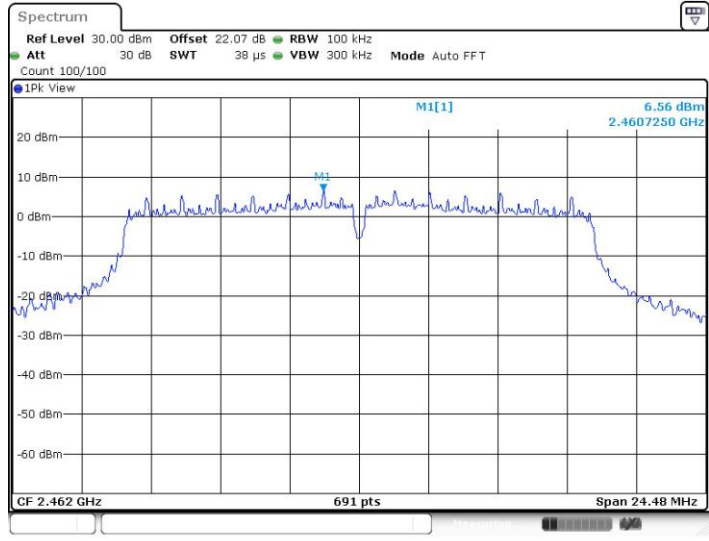


11G_Ant1_2462



Date: 24.APR.2022 10:40:12

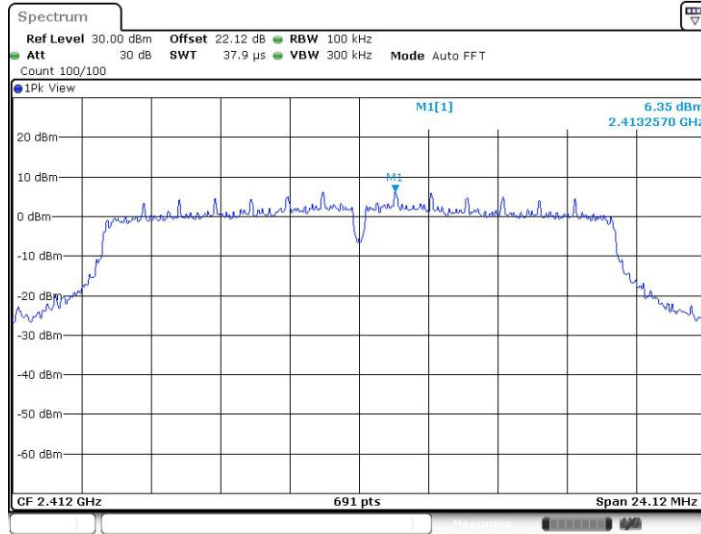
11G_Ant2_2462



Date: 24.APR.2022 10:41:39

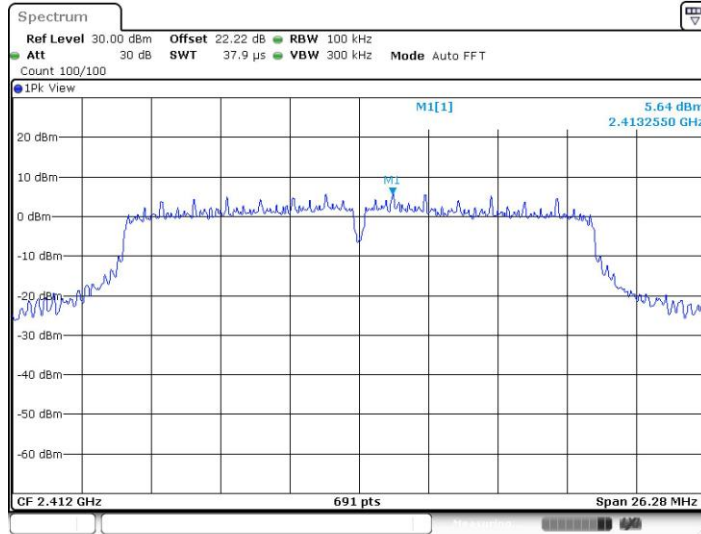


11N20MIMO_Ant1_2412

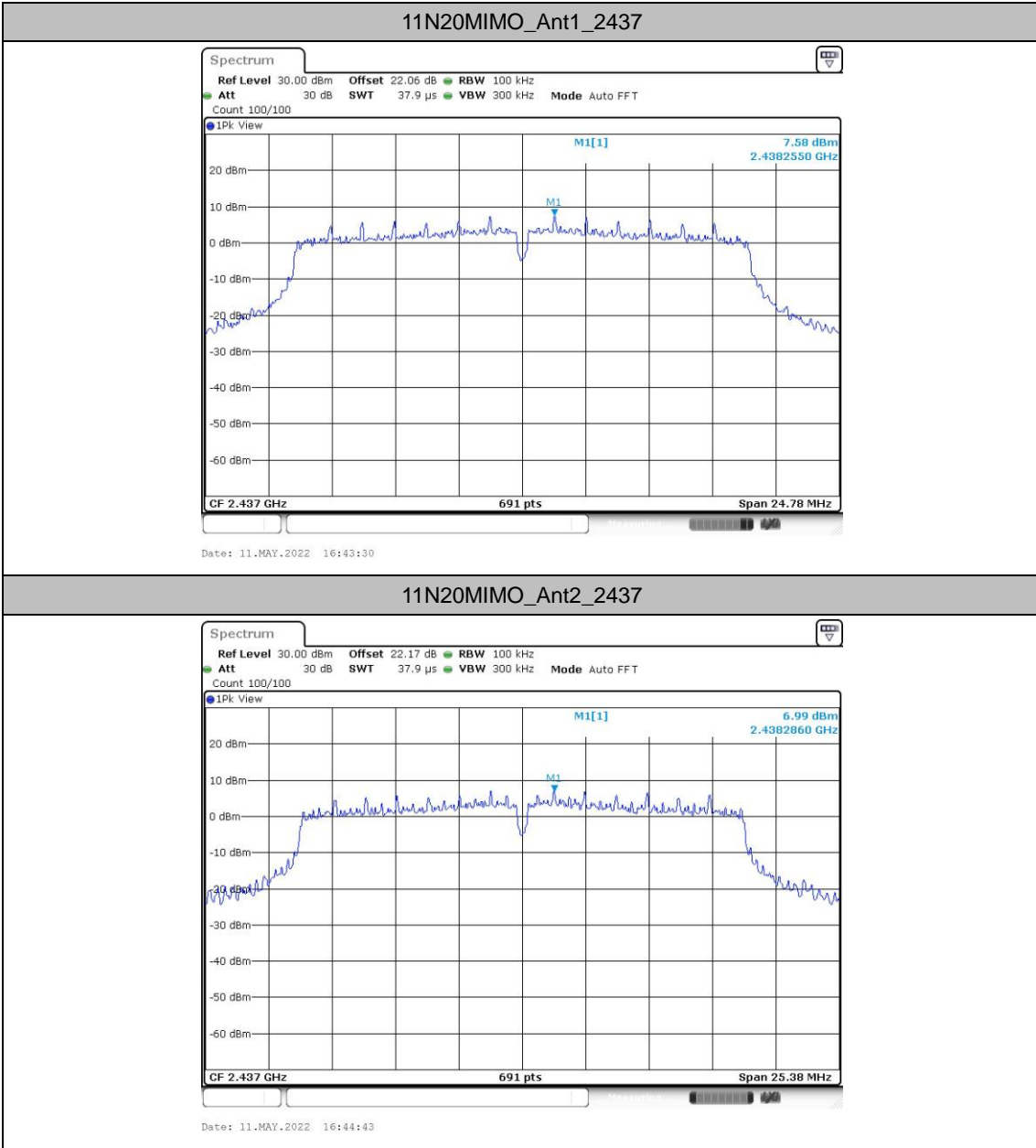


Date: 11.MAY.2022 16:40:16

11N20MIMO_Ant2_2412

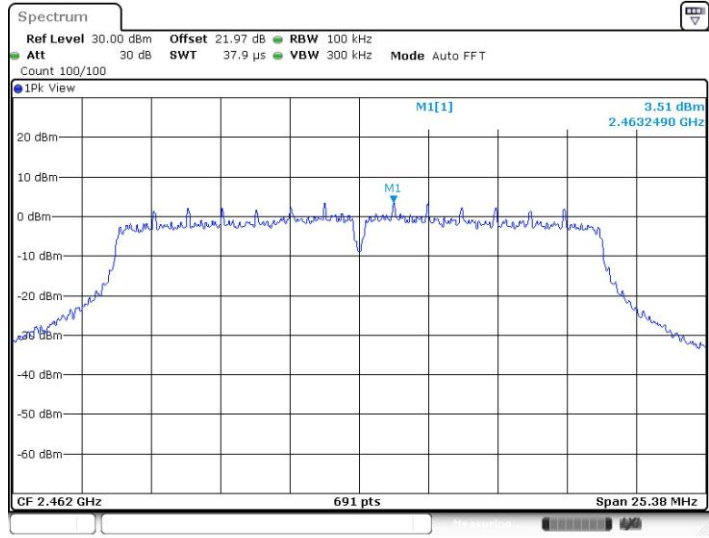


Date: 11.MAY.2022 16:41:41



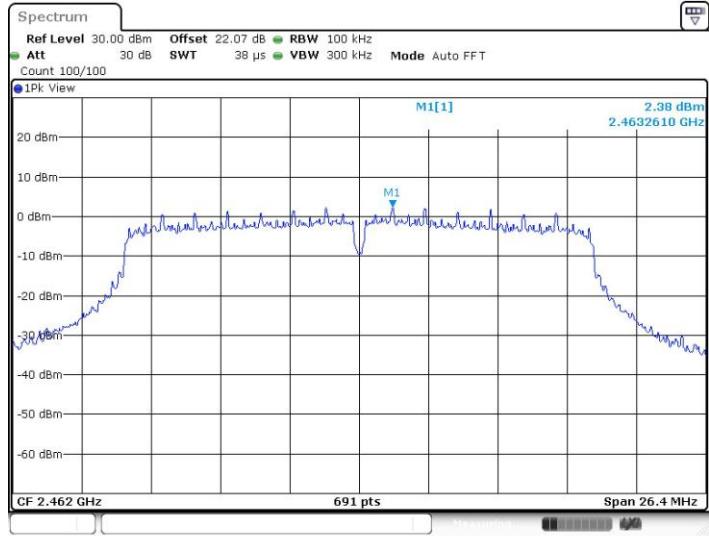


11N20MIMO_Ant1_2462

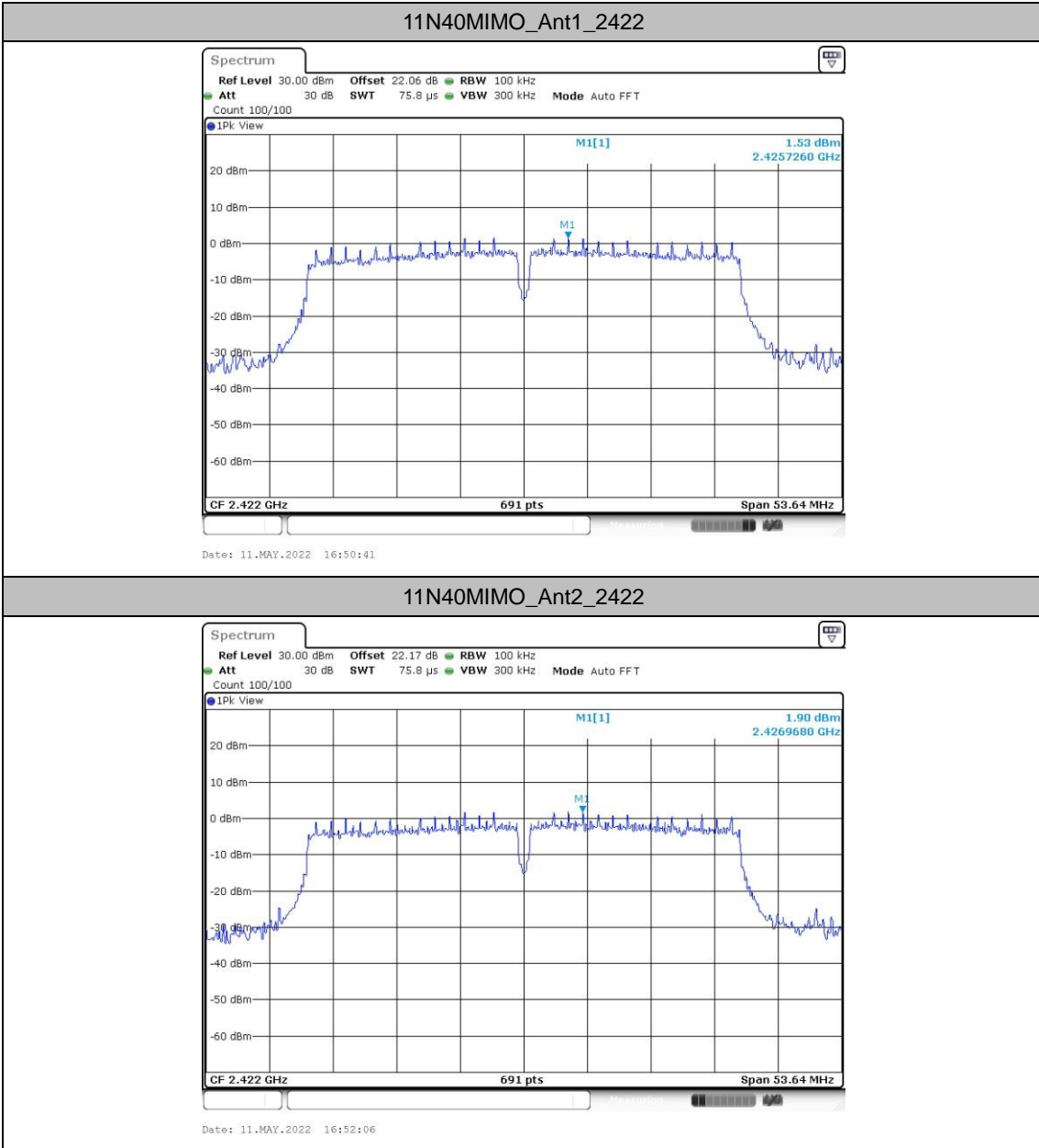


Date: 11.MAY.2022 16:46:17

11N20MIMO_Ant2_2462

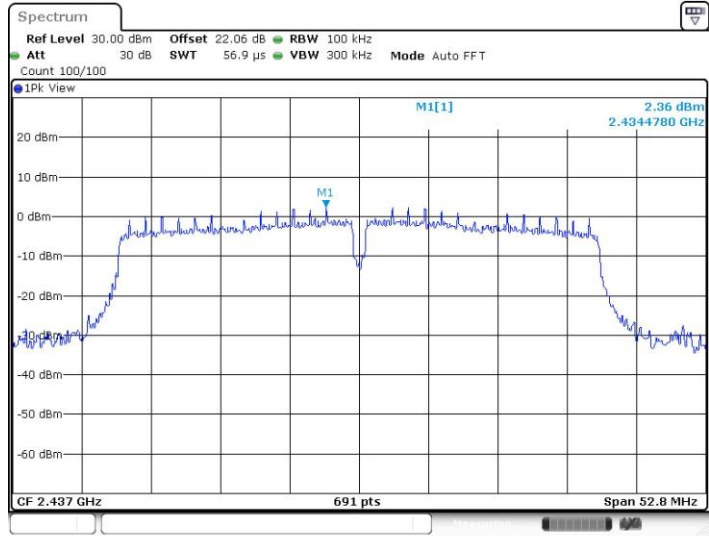


Date: 11.MAY.2022 16:47:44

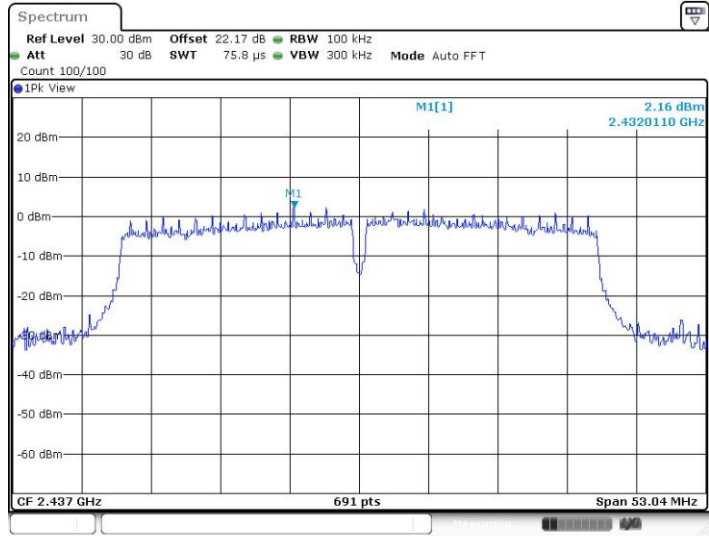




11N40MIMO_Ant1_2437

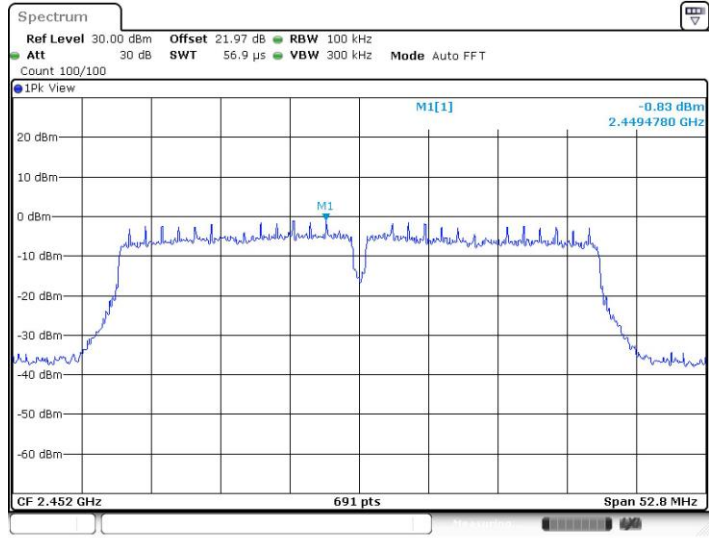


11N40MIMO_Ant2_2437



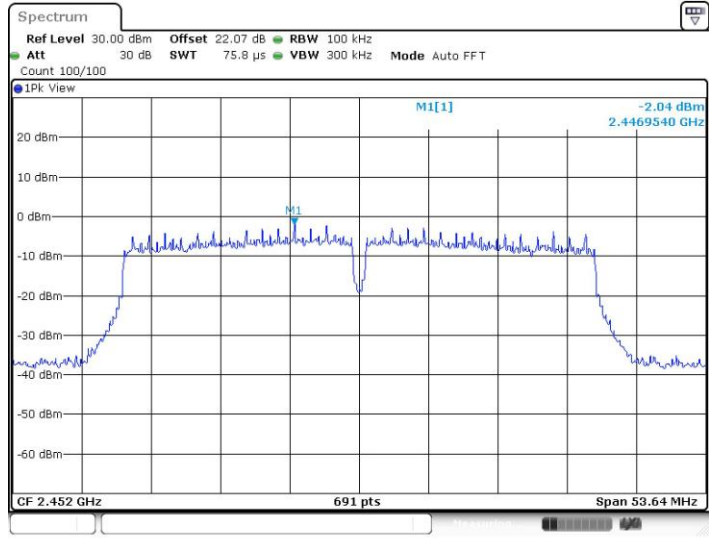


11N40MIMO_Ant1_2452



Date: 11.MAY.2022 16:56:33

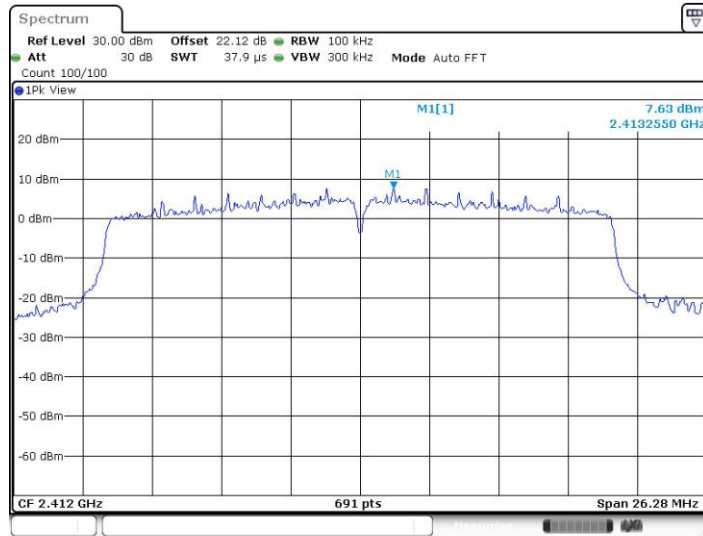
11N40MIMO_Ant2_2452



Date: 11.MAY.2022 16:57:58

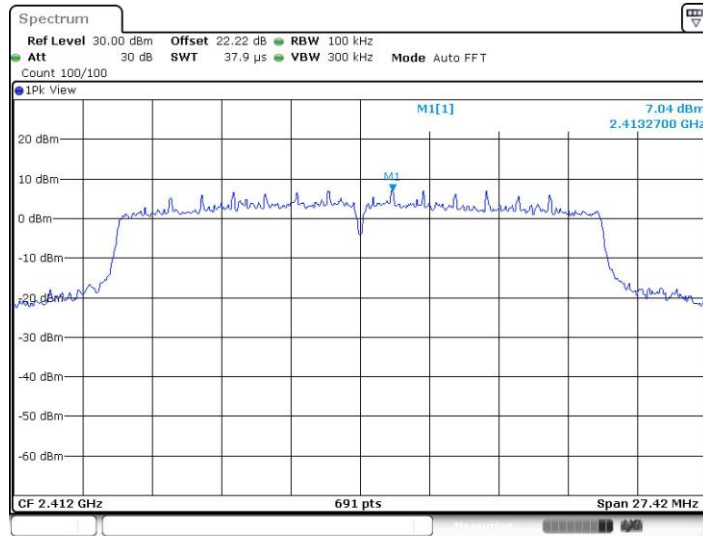


11AX20MIMO_Ant1_2412



Date: 24.APR.2022 10:44:10

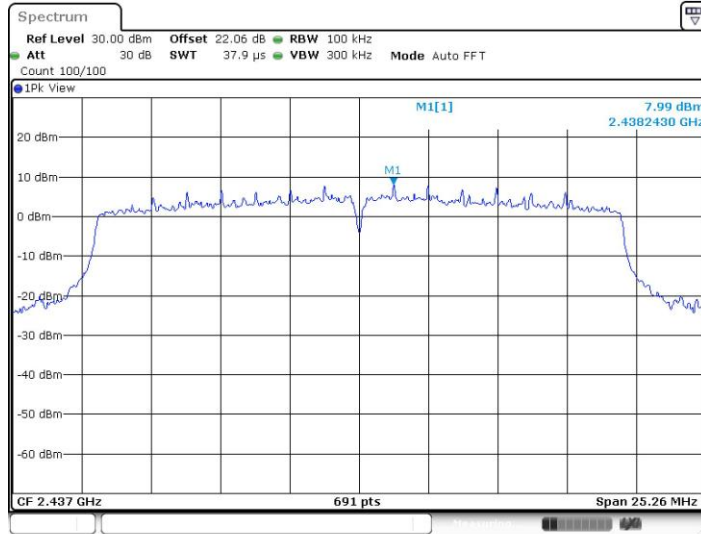
11AX20MIMO_Ant2_2412



Date: 24.APR.2022 10:45:35

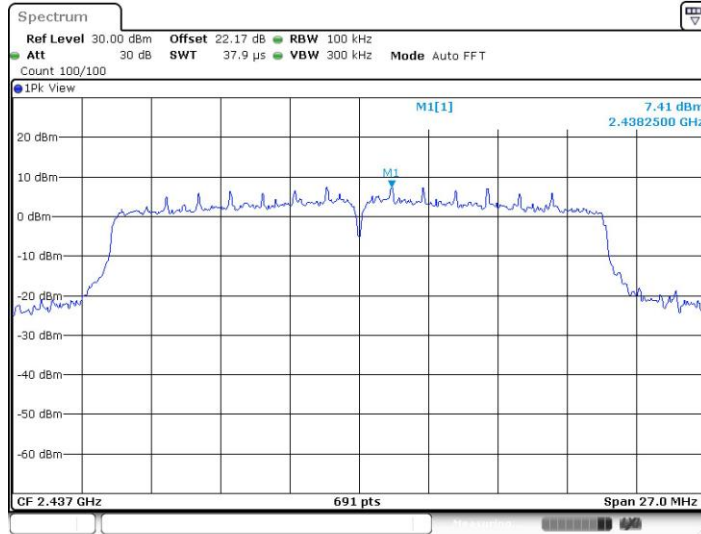


11AX20MIMO_Ant1_2437



Date: 24.APR.2022 10:47:16

11AX20MIMO_Ant2_2437



Date: 24.APR.2022 10:48:29