

Power Spectral Density

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant0	2412	-15.37	≤8.00	PASS
	Ant1	2412	-15.55	≤8.00	PASS
	Ant0	2437	-15.55	≤8.00	PASS
	Ant1	2437	-15.64	≤8.00	PASS
	Ant0	2462	-15.20	≤8.00	PASS
	Ant1	2462	-15.50	≤8.00	PASS
11G	Ant0	2412	-17.44	≤8.00	PASS
	Ant1	2412	-17.64	≤8.00	PASS
	Ant0	2437	-18.11	≤8.00	PASS
	Ant1	2437	-18.11	≤8.00	PASS
	Ant0	2462	-18.27	≤8.00	PASS
	Ant1	2462	-18.54	≤8.00	PASS
11N20MIMO	Ant0	2412	-19.72	≤8.00	PASS
	Ant1	2412	-19.49	≤8.00	PASS
	total	2412	-16.59	≤8.00	PASS
	Ant0	2437	-20.08	≤8.00	PASS
	Ant1	2437	-18.72	≤8.00	PASS
	total	2437	-16.34	≤8.00	PASS
	Ant0	2462	-18.58	≤8.00	PASS
	Ant1	2462	-18.17	≤8.00	PASS
	total	2462	-15.36	≤8.00	PASS
11N40MIMO	Ant0	2422	-21.28	≤8.00	PASS
	Ant1	2422	-21.08	≤8.00	PASS
	total	2422	-18.17	≤8.00	PASS
	Ant0	2437	-22.50	≤8.00	PASS
	Ant1	2437	-22.23	≤8.00	PASS
	total	2437	-19.35	≤8.00	PASS
	Ant0	2452	-21.06	≤8.00	PASS
	Ant1	2452	-22.52	≤8.00	PASS
	total	2452	-18.72	≤8.00	PASS
11AX20MIMO	Ant0	2412	-19.10	≤8.00	PASS
	Ant1	2412	-19.13	≤8.00	PASS
	total	2412	-16.10	≤8.00	PASS
	Ant0	2437	-19.27	≤8.00	PASS
	Ant1	2437	-18.78	≤8.00	PASS
	total	2437	-16.01	≤8.00	PASS
	Ant0	2462	-20.33	≤8.00	PASS
	Ant1	2462	-19.93	≤8.00	PASS
	total	2462	-17.12	≤8.00	PASS
11AX40MIMO	Ant0	2422	-22.90	≤8.00	PASS
	Ant1	2422	-21.11	≤8.00	PASS

	total	2422	-18.90	≤8.00	PASS
	Ant0	2437	-22.42	≤8.00	PASS
	Ant1	2437	-23.46	≤8.00	PASS
	total	2437	-19.90	≤8.00	PASS
	Ant0	2452	-22.37	≤8.00	PASS
	Ant1	2452	-22.95	≤8.00	PASS
	total	2452	-19.64	≤8.00	PASS



Test Graphs

11B_Ant0_2412



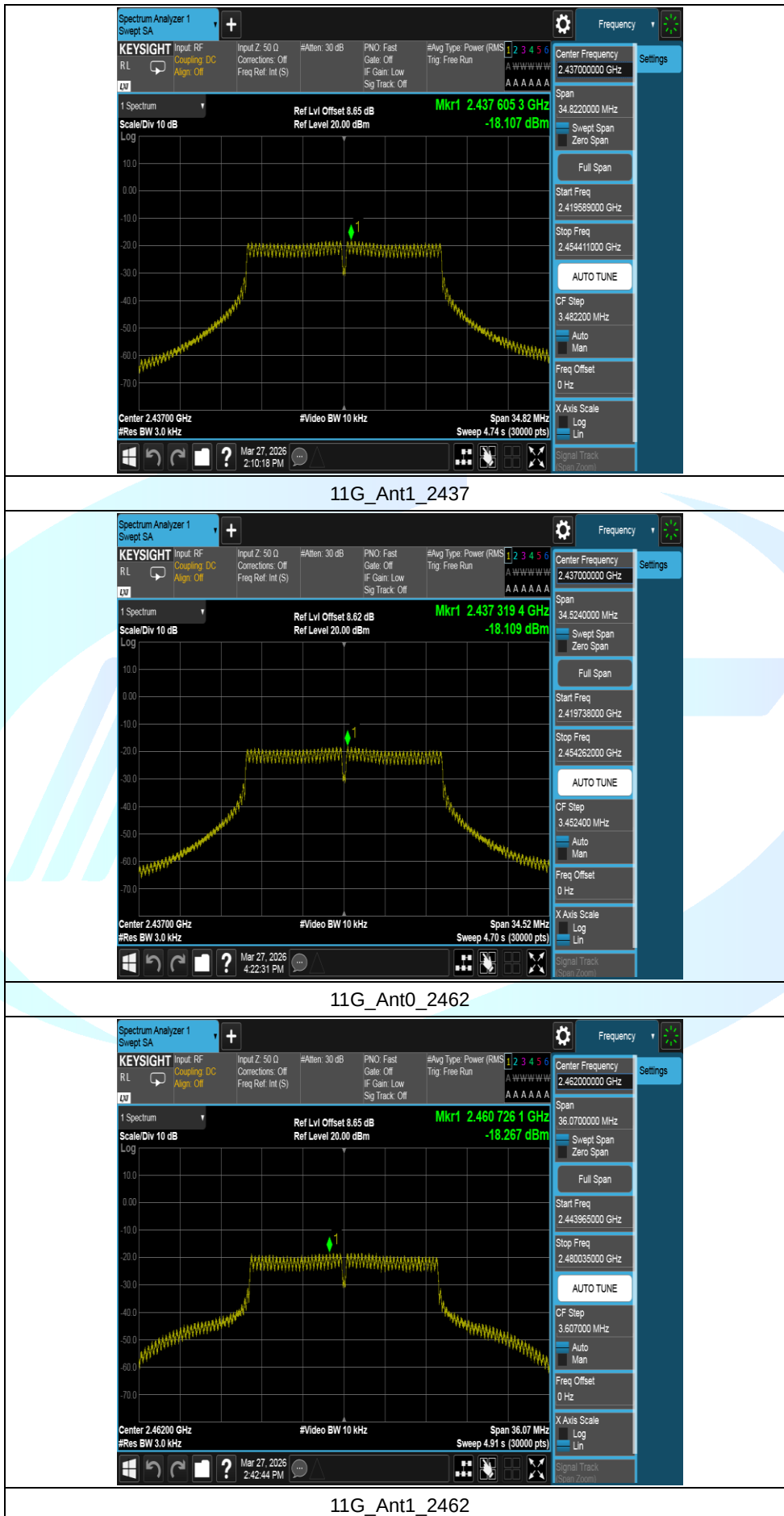
11B_Ant1_2412

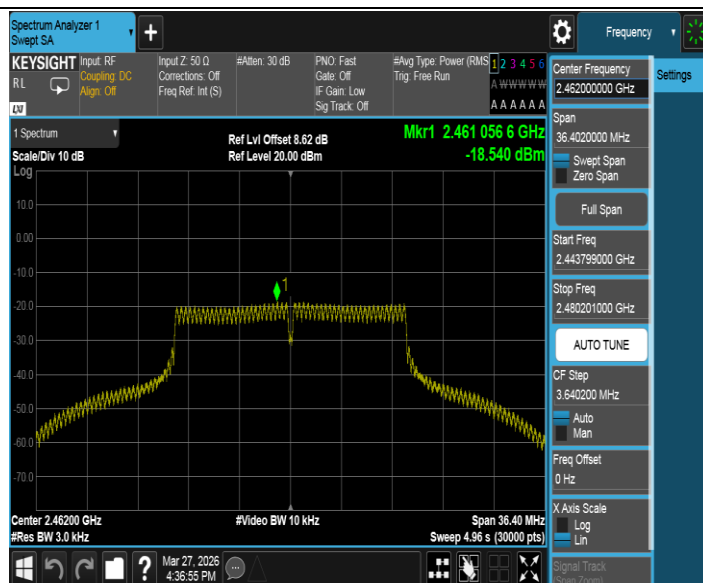


11B_Ant0_2437

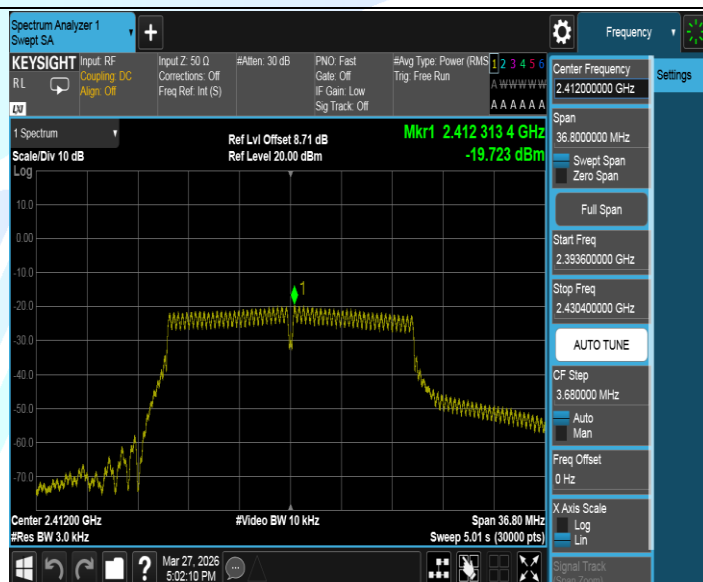




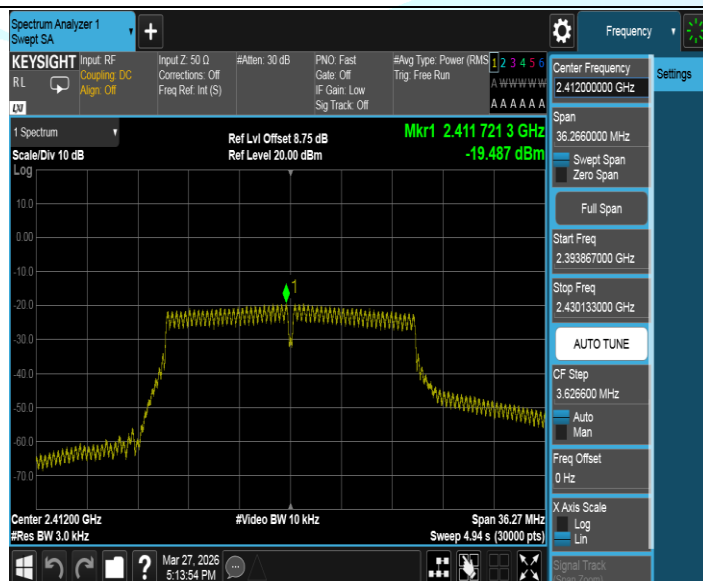




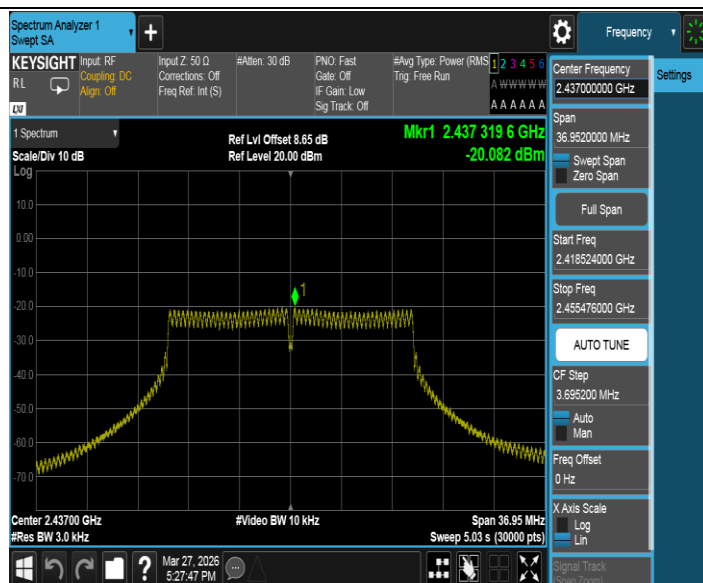
11N20MIMO Ant0 2412



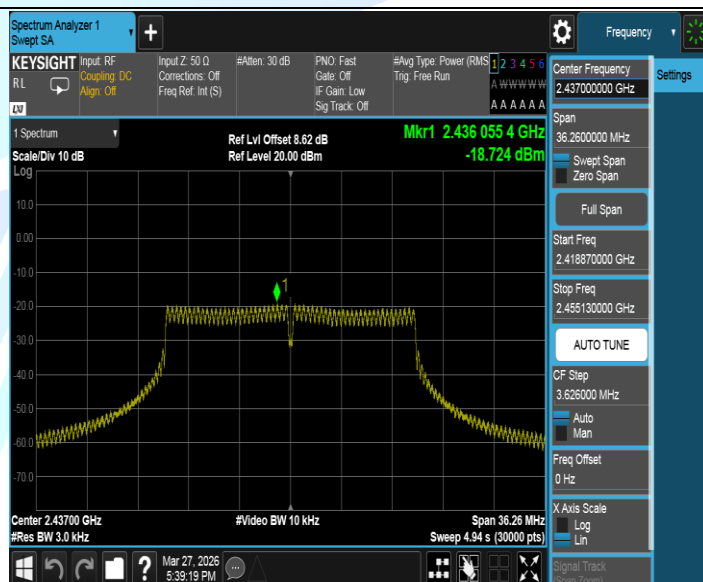
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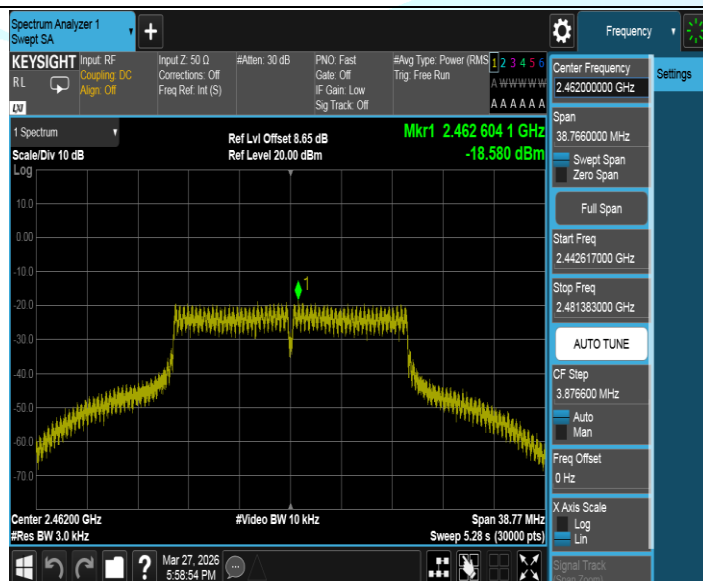
11N20MIMO Ant0 2437



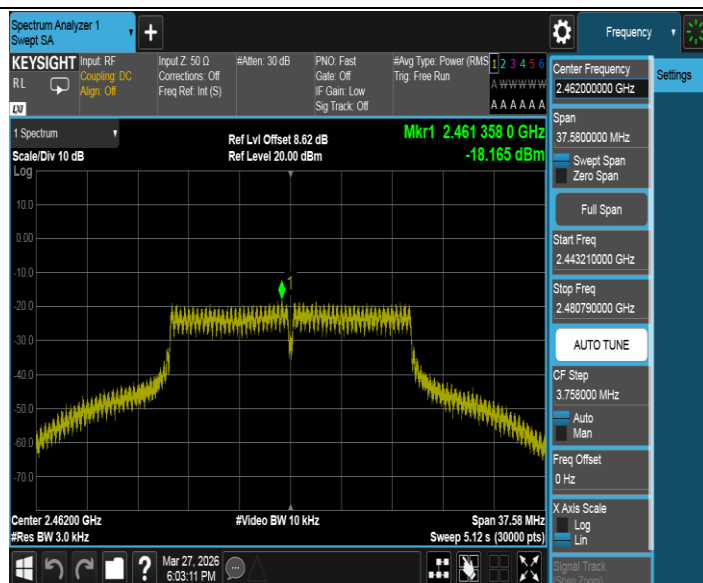
11N20MIMO Ant1 2437



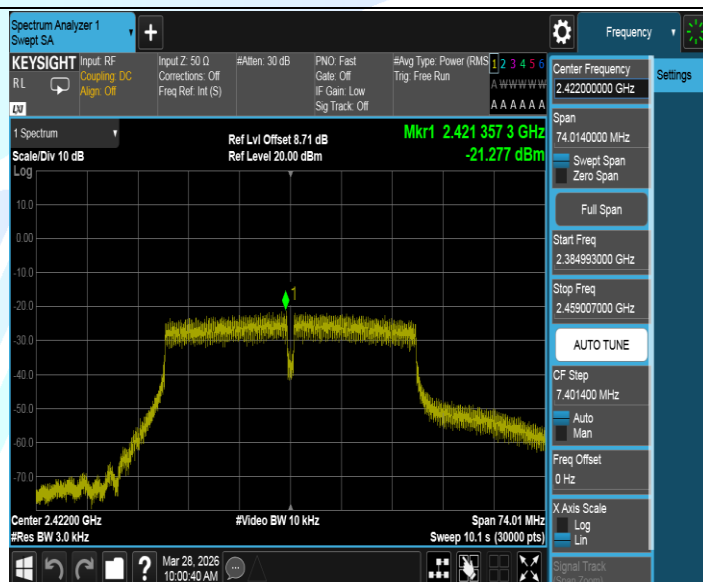
11N20MIMO Ant0 2462



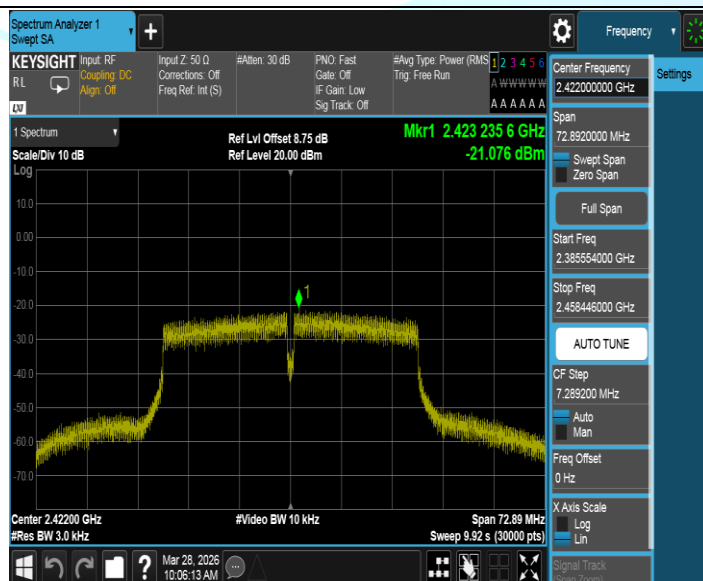
11N20MIMO Ant1 2462



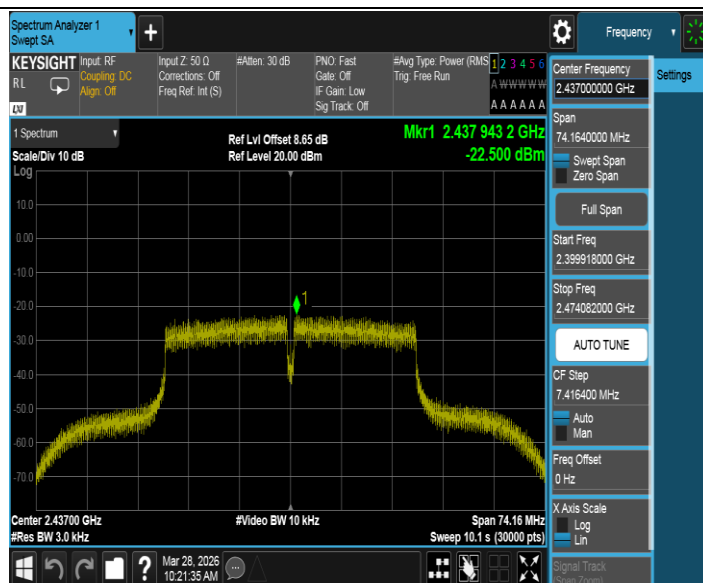
11N40MIMO Ant0 2422



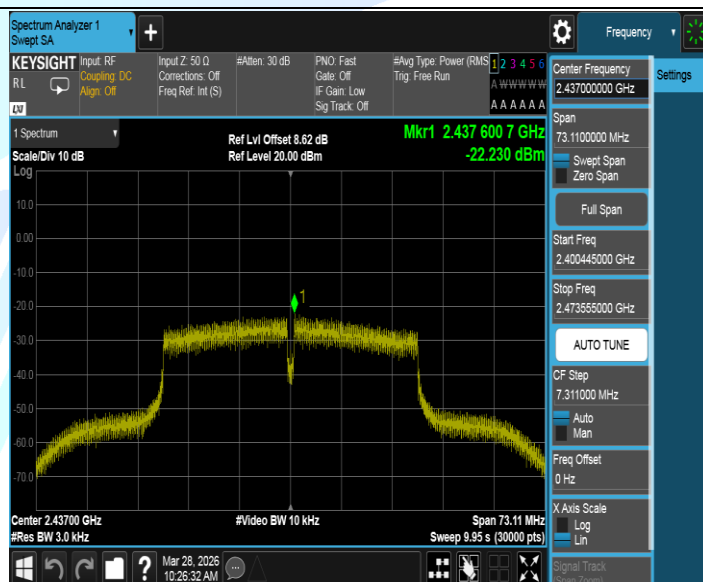
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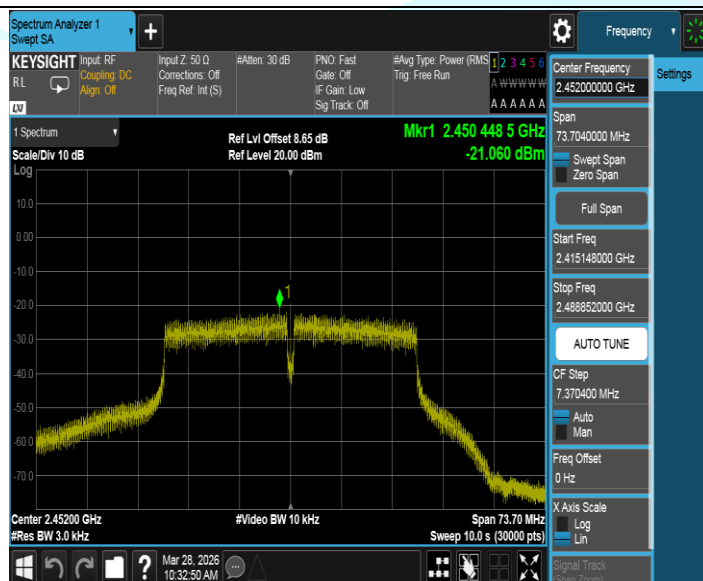
11N40MIMO Ant0 2437



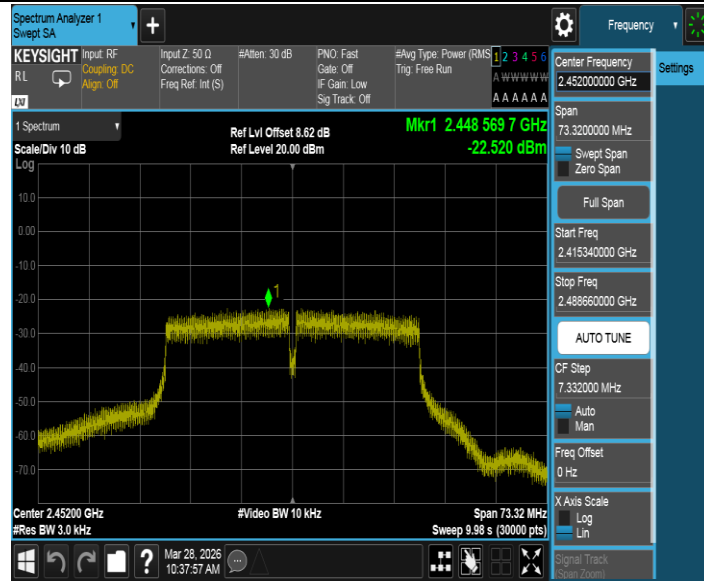
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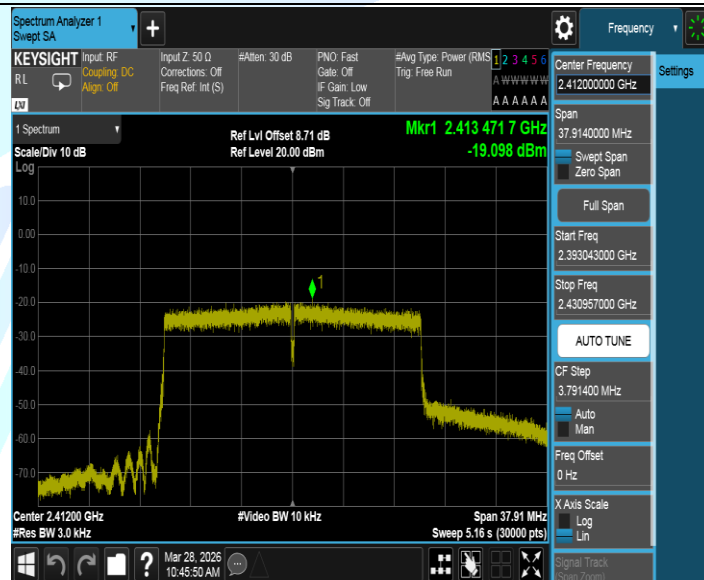
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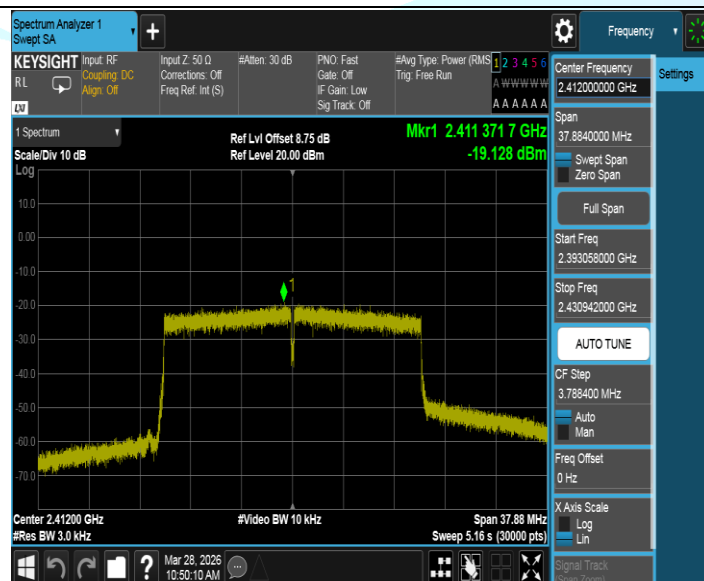
11N40MIMO Ant1 2452



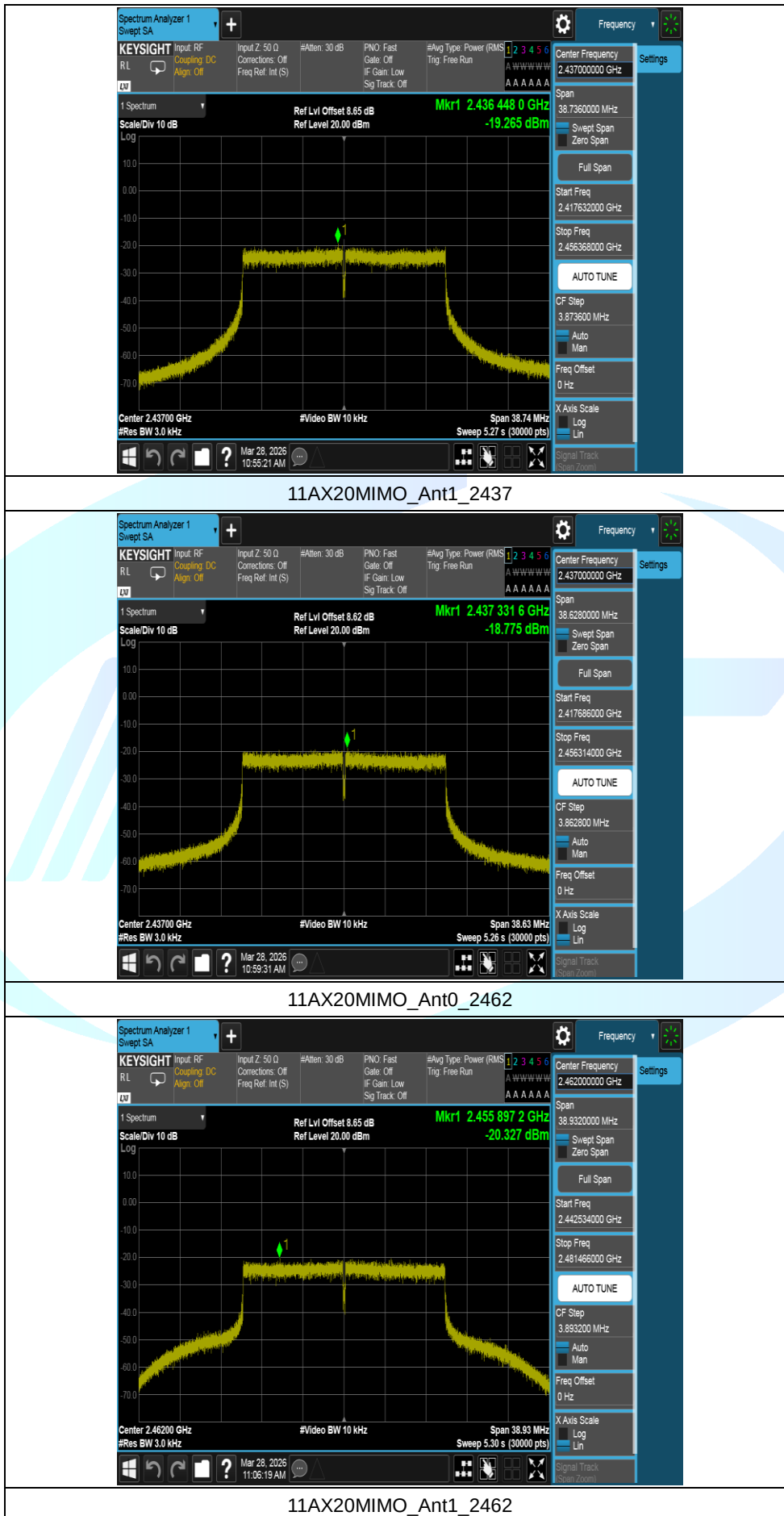
11AX20MIMO_Ant0_2412

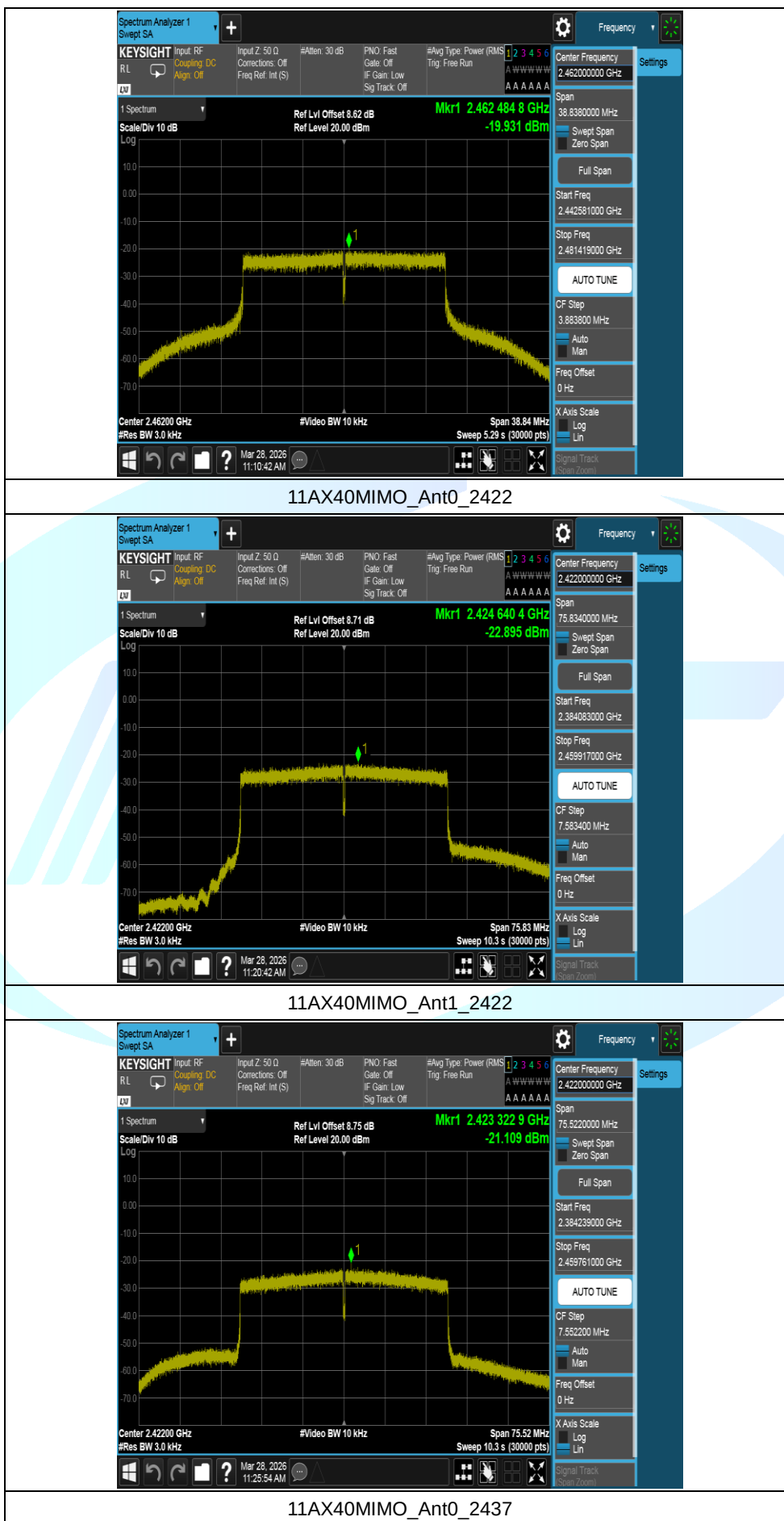


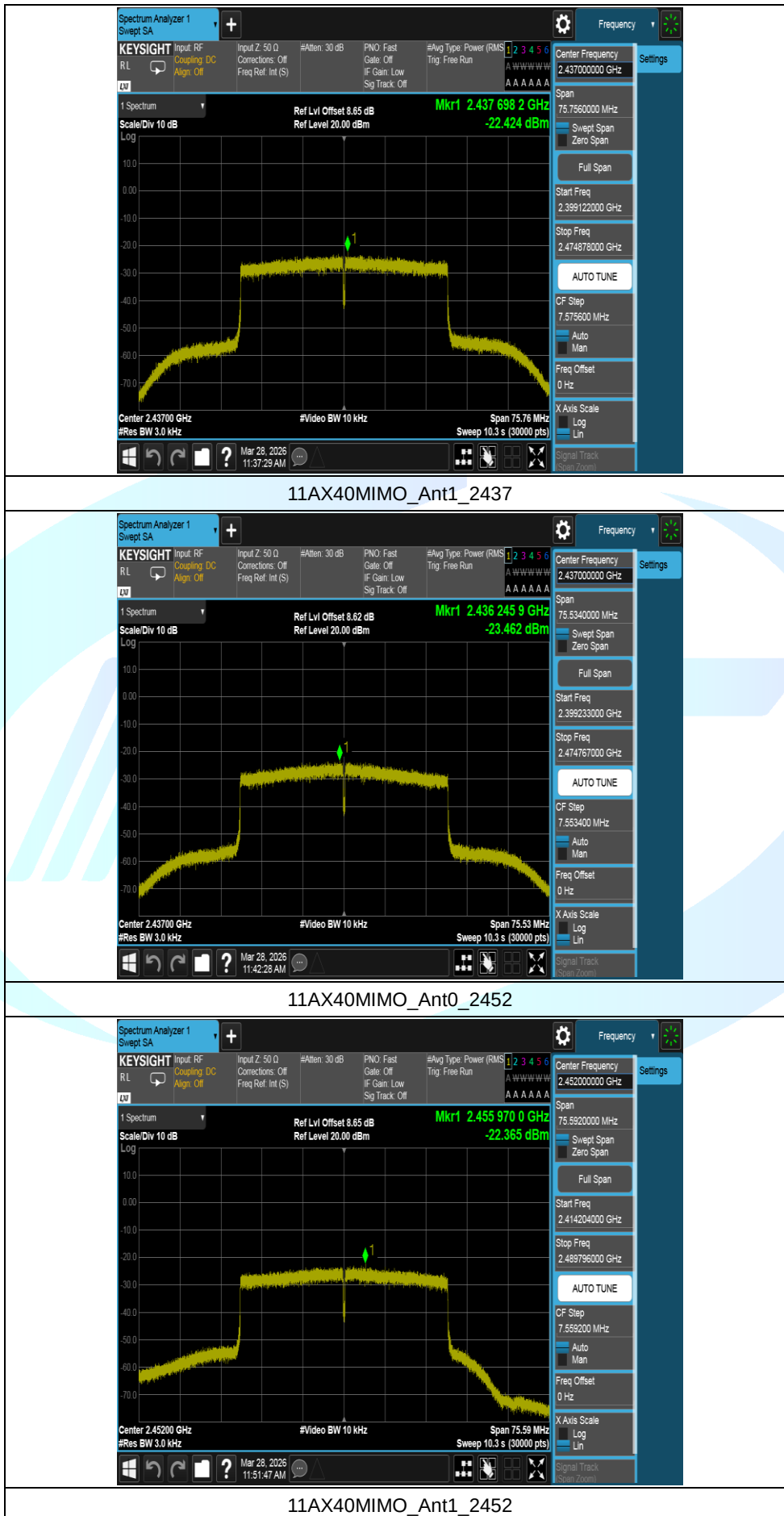
11AX20MIMO_Ant1_2412

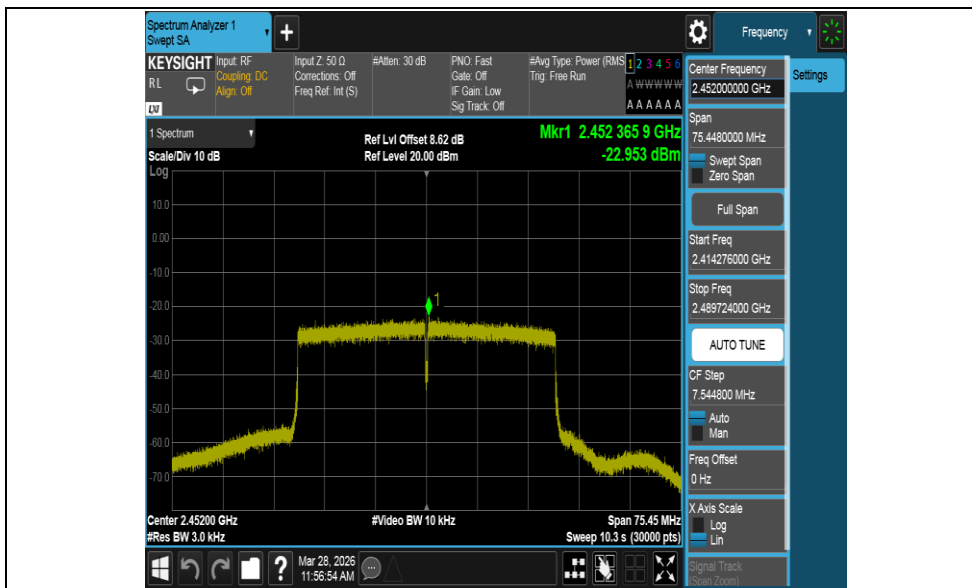


11AX20MIMO_Ant0_2437







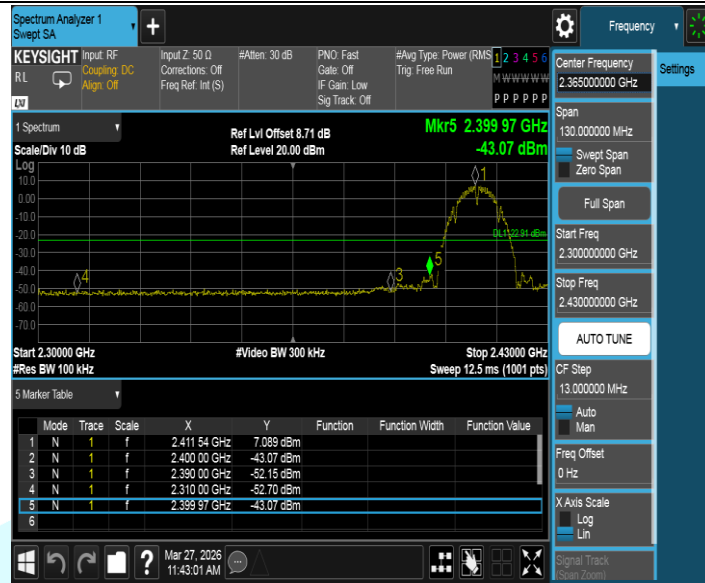


Band-edge Emission

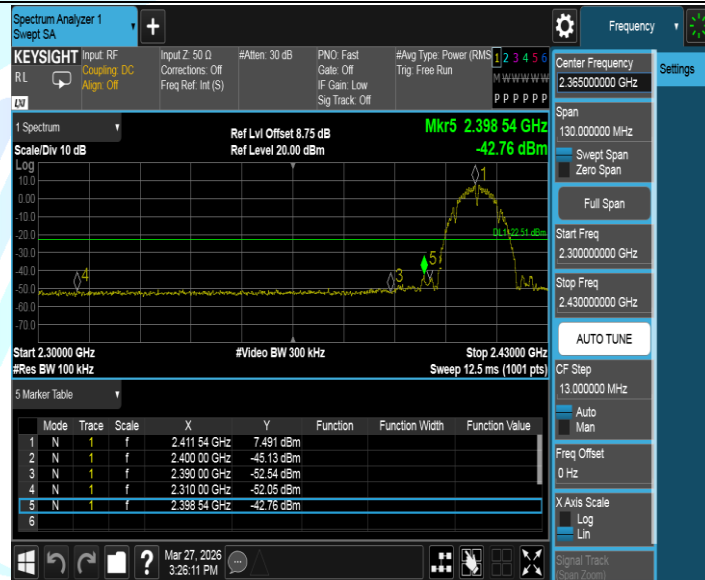
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	Low	2412	7.09	-43.07	≤-22.91	PASS
	Ant1	Low	2412	7.49	-42.76	≤-22.51	PASS
	Ant0	High	2462	7.20	-49.9	≤-22.8	PASS
	Ant1	High	2462	7.30	-49.4	≤-22.71	PASS
11G	Ant0	Low	2412	2.62	-37.99	≤-27.39	PASS
	Ant1	Low	2412	2.43	-36.45	≤-27.57	PASS
	Ant0	High	2462	2.68	-48.35	≤-27.32	PASS
	Ant1	High	2462	2.27	-48.15	≤-27.73	PASS
11N20MIMO	Ant0	Low	2412	0.48	-40.52	≤-29.52	PASS
	Ant1	Low	2412	1.71	-35.92	≤-28.29	PASS
	Ant0	High	2462	0.03	-48.01	≤-29.97	PASS
	Ant1	High	2462	0.80	-43.2	≤-29.2	PASS
11N40MIMO	Ant0	Low	2422	-2.27	-32.6	≤-32.27	PASS
	Ant1	Low	2422	-2.65	-33.4	≤-32.65	PASS
	Ant0	High	2452	-3.27	-47.18	≤-33.27	PASS
	Ant1	High	2452	-2.64	-40.43	≤-32.64	PASS
11AX20MIMO	Ant0	Low	2412	0.54	-43.66	≤-29.46	PASS
	Ant1	Low	2412	0.45	-35.57	≤-29.56	PASS
	Ant0	High	2462	-0.38	-47.72	≤-30.38	PASS
	Ant1	High	2462	0.08	-42.53	≤-29.92	PASS
11AX40MIMO	Ant0	Low	2422	-1.67	-37.62	≤-31.67	PASS
	Ant1	Low	2422	-3.76	-37.61	≤-33.76	PASS
	Ant0	High	2452	-2.05	-46.91	≤-32.05	PASS
	Ant1	High	2452	-3.25	-38.56	≤-33.25	PASS

Test Graphs

11B_Ant0_Low_2412



11B_Ant1_Low_2412



11B_Ant0_High_2462



11B_Ant1_High_2462



11G_Ant0_Low_2412



11G_Ant1_Low_2412



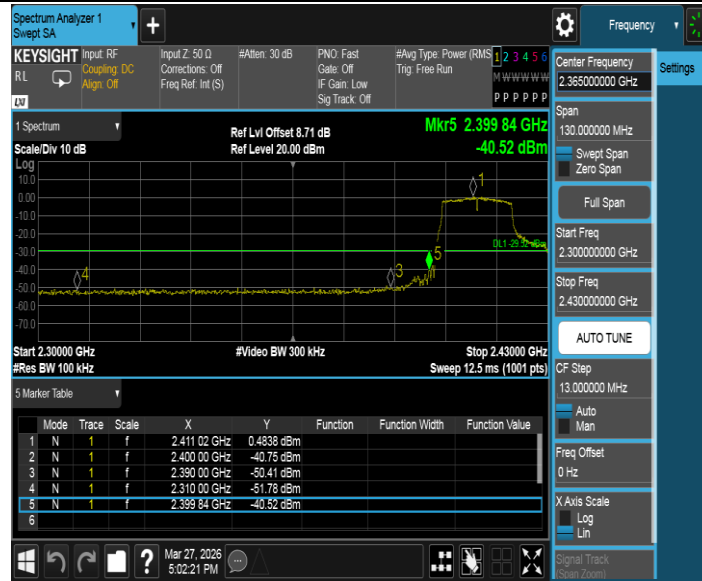
11G_Ant0_High_2462



11G_Ant1_High_2462



11N20MIMO_Ant0_Low_2412



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant0_High_2462



11N20MIMO_Ant1_High_2462