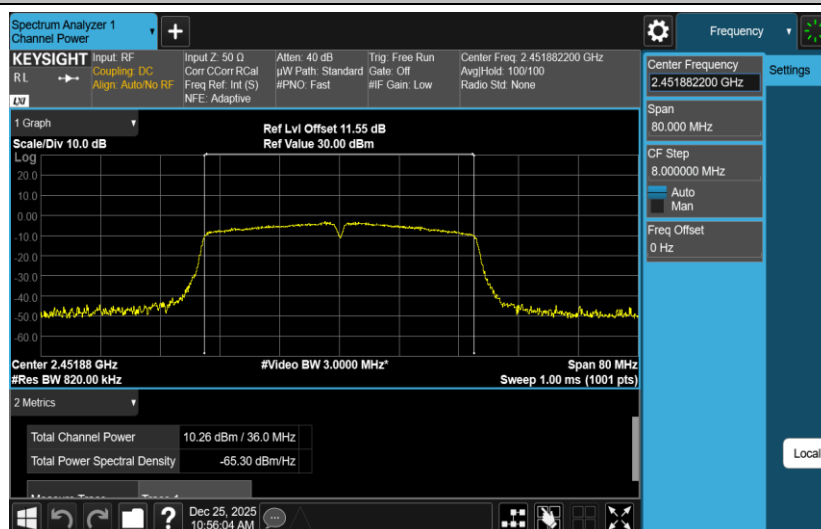




11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



Appendix D: Maximum power spectral density

Test Result

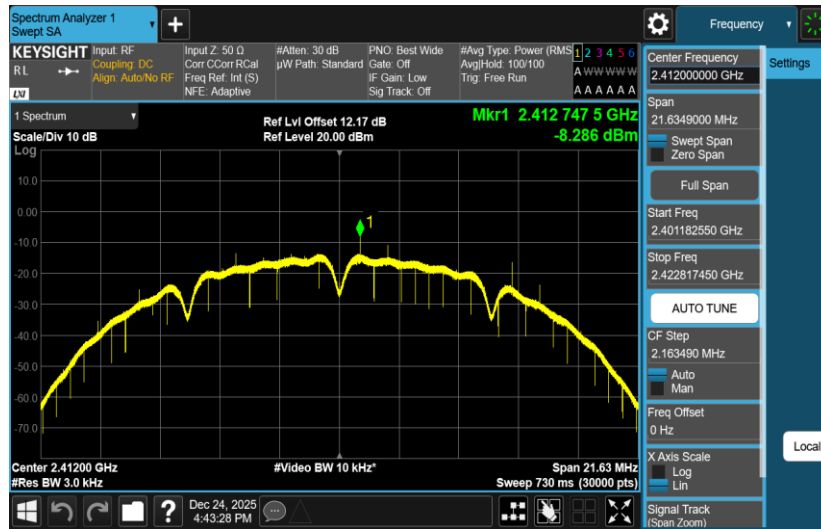
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.26	≤8.00	PASS
11B	Ant2	2412	-10.44	≤8.00	PASS
11B	Ant1	2437	-9.07	≤8.00	PASS
11B	Ant2	2437	-13.77	≤8.00	PASS
11B	Ant1	2462	-12.78	≤8.00	PASS
11B	Ant2	2462	-11.50	≤8.00	PASS
11G	Ant1	2412	-14.11	≤8.00	PASS
11G	Ant2	2412	-14.09	≤8.00	PASS
11G	Ant1	2437	-14.64	≤8.00	PASS
11G	Ant2	2437	-15.16	≤8.00	PASS
11G	Ant1	2462	-15.21	≤8.00	PASS
11G	Ant2	2462	-14.52	≤8.00	PASS
11N20SISO	Ant1	2412	-13.45	≤8.00	PASS
11N20SISO	Ant2	2412	-14.99	≤8.00	PASS
11N20SISO	Ant1	2437	-14.42	≤8.00	PASS
11N20SISO	Ant2	2437	-15.29	≤8.00	PASS
11N20SISO	Ant1	2462	-14.82	≤8.00	PASS
11N20SISO	Ant2	2462	-16.32	≤8.00	PASS
11N20MIMO	Ant1	2412	-13.89	≤8.00	PASS
11N20MIMO	Ant2	2412	-18.33	≤8.00	PASS
11N20MIMO	total	2412	-12.56	≤8.00	PASS
11N20MIMO	Ant1	2437	-14.82	≤8.00	PASS
11N20MIMO	Ant2	2437	-18.96	≤8.00	PASS
11N20MIMO	total	2437	-13.40	≤8.00	PASS
11N20MIMO	Ant1	2462	-15.84	≤8.00	PASS
11N20MIMO	Ant2	2462	-20.28	≤8.00	PASS
11N20MIMO	total	2462	-14.51	≤8.00	PASS
11N40SISO	Ant1	2422	-16.68	≤8.00	PASS
11N40SISO	Ant2	2422	-18.07	≤8.00	PASS
11N40SISO	Ant1	2437	-16.78	≤8.00	PASS
11N40SISO	Ant2	2437	-18.62	≤8.00	PASS
11N40SISO	Ant1	2452	-16.93	≤8.00	PASS
11N40SISO	Ant2	2452	-18.65	≤8.00	PASS
11N40MIMO	Ant1	2422	-17.82	≤8.00	PASS
11N40MIMO	Ant2	2422	-21.54	≤8.00	PASS
11N40MIMO	total	2422	-16.28	≤8.00	PASS
11N40MIMO	Ant1	2437	-18.23	≤8.00	PASS
11N40MIMO	Ant2	2437	-22.26	≤8.00	PASS

FCC ID: 2BUXP-HH-US-001
IC: 35194-HHUS001

11N40MIMO	total	2437	-16.78	≤8.00	PASS
11N40MIMO	Ant1	2452	-18.19	≤8.00	PASS
11N40MIMO	Ant2	2452	-22.54	≤8.00	PASS
11N40MIMO	total	2452	-16.83	≤8.00	PASS

Test Graphs

11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



11B-Ant1-2437-PASS



11B-Ant2-2437-PASS



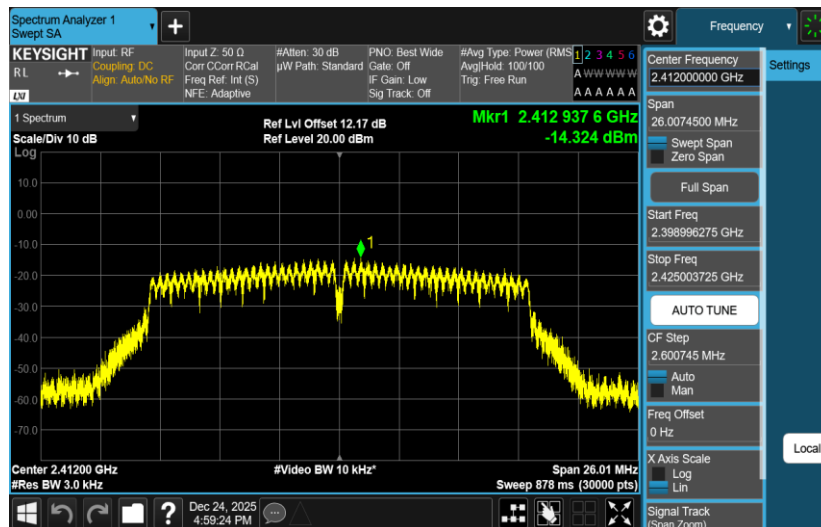
11B-Ant1-2462-PASS



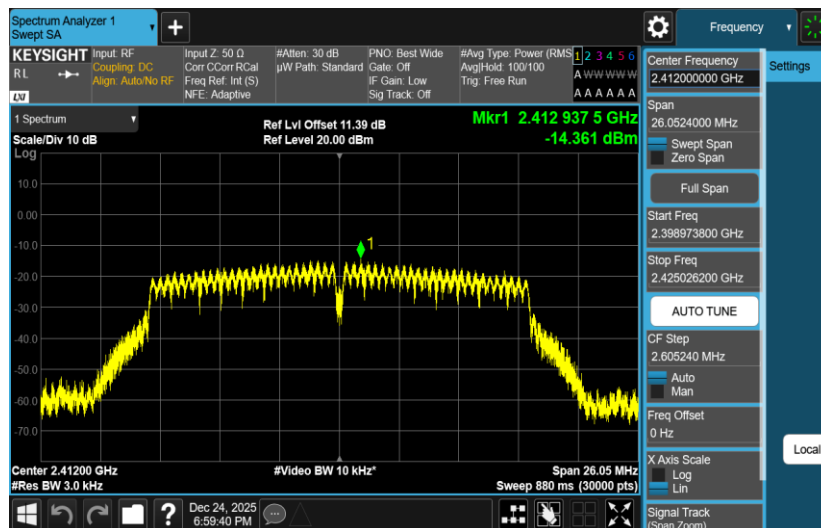
11B-Ant2-2462-PASS



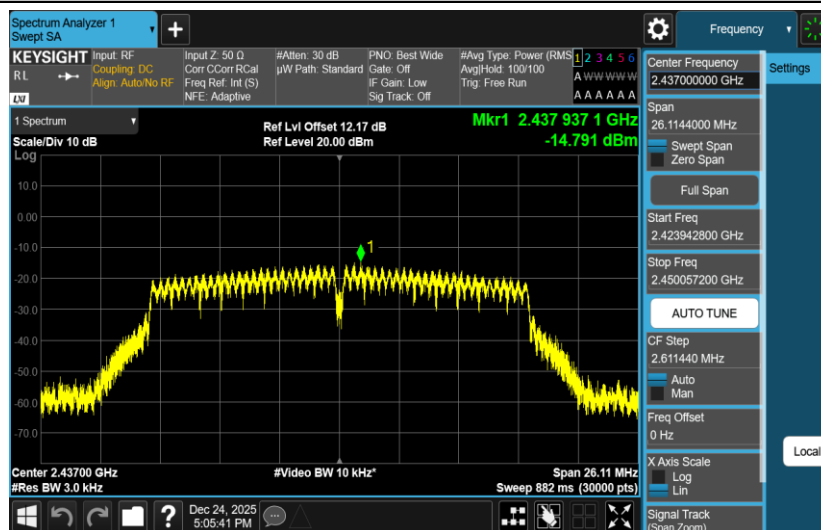
11G-Ant1-2412-PASS



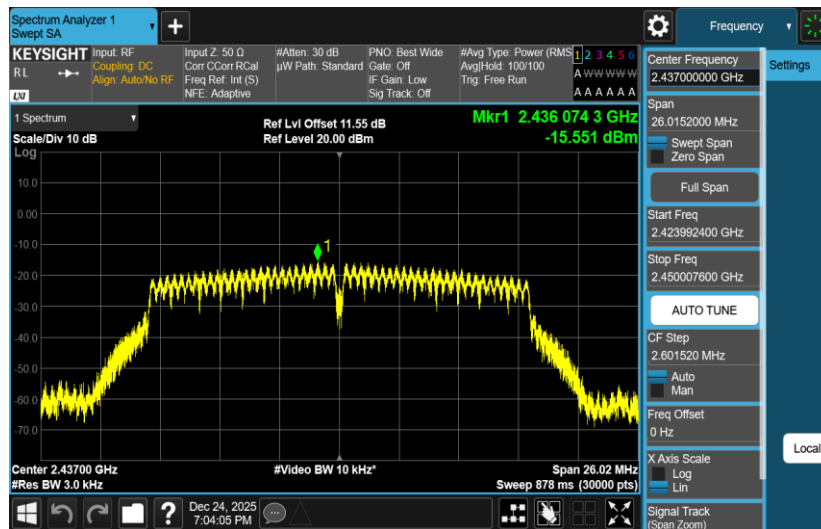
11G-Ant2-2412-PASS



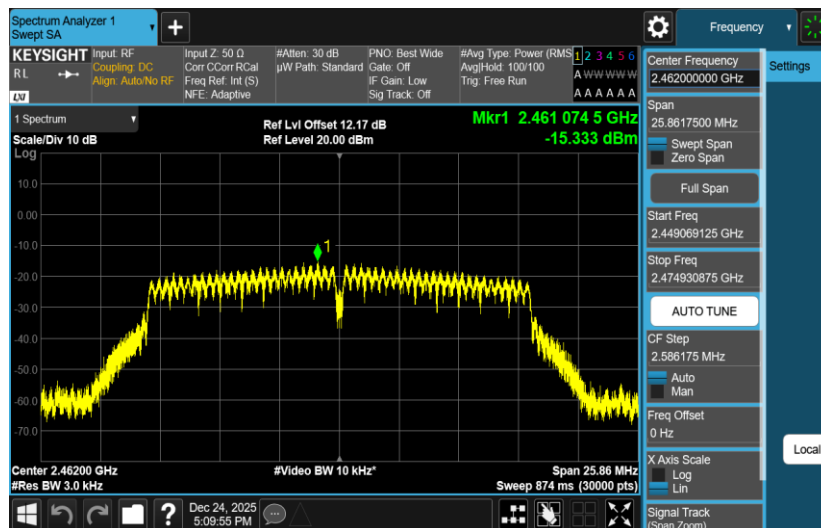
11G-Ant1-2437-PASS



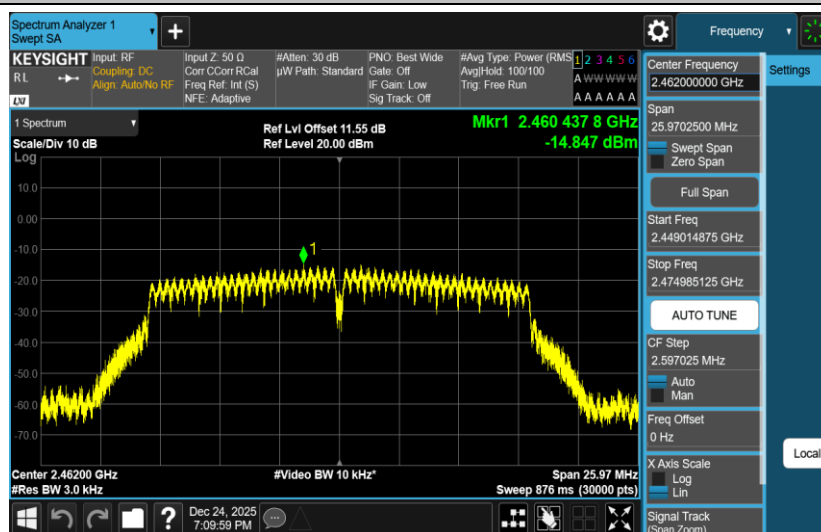
11G-Ant2-2437-PASS



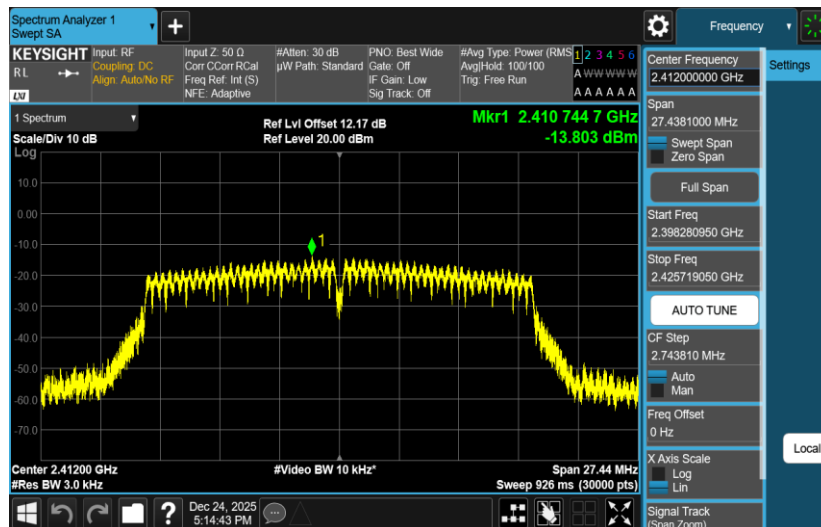
11G-Ant1-2462-PASS



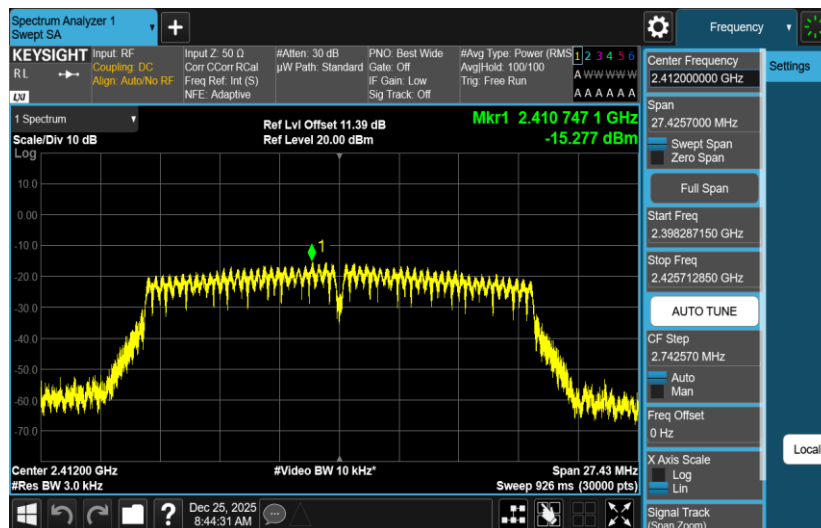
11G-Ant2-2462-PASS



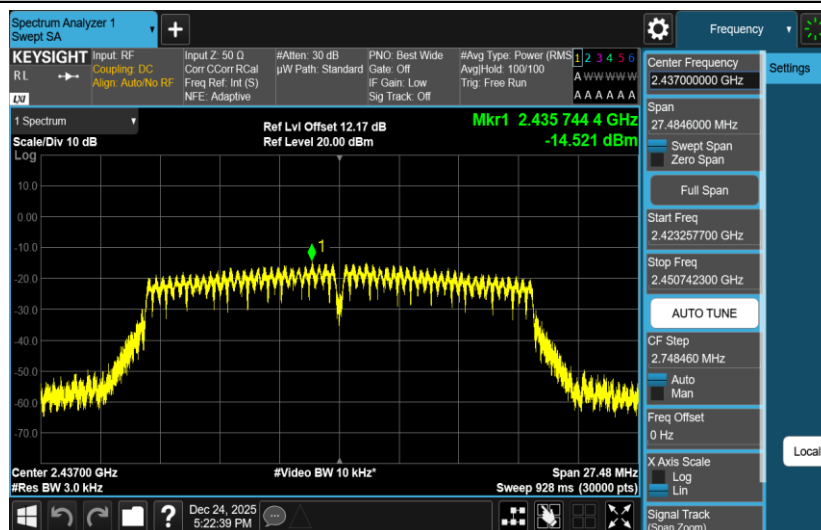
11N20SISO-Ant1-2412-PASS



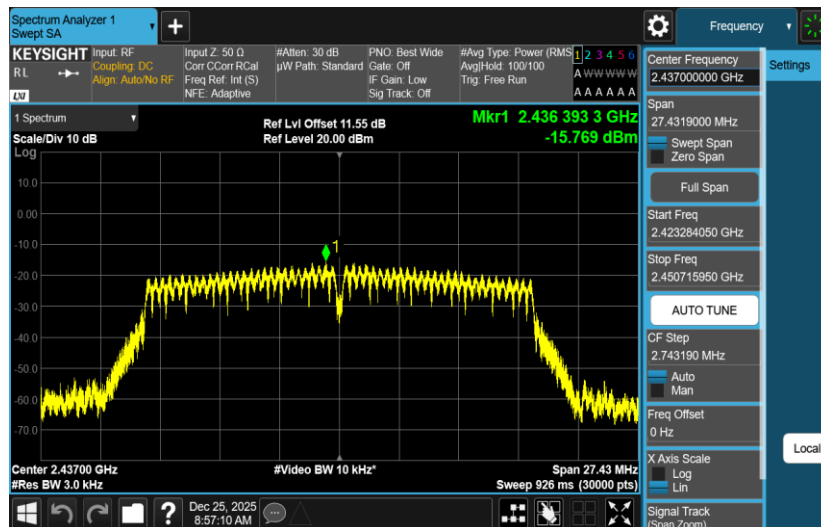
11N20SISO-Ant2-2412-PASS



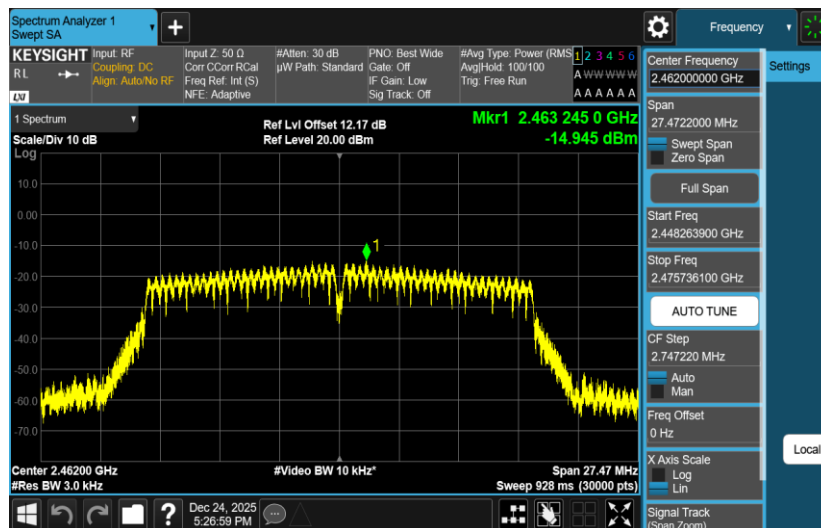
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant2-2437-PASS



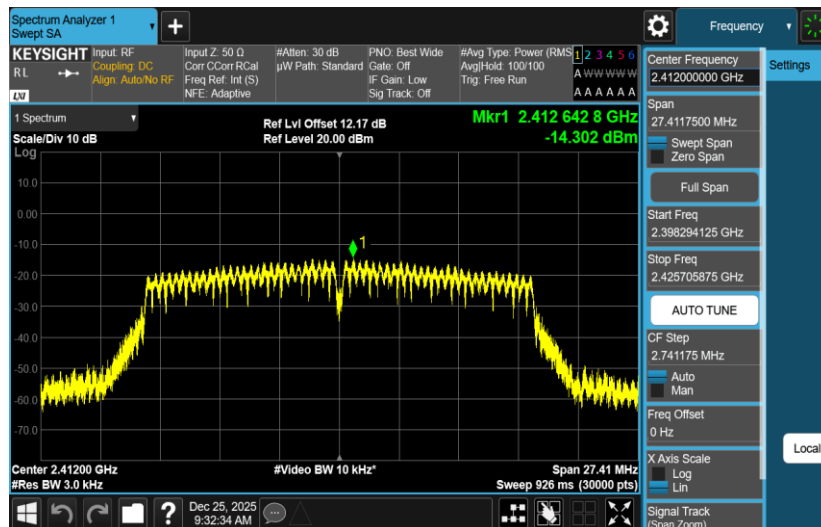
11N20SISO-Ant1-2462-PASS



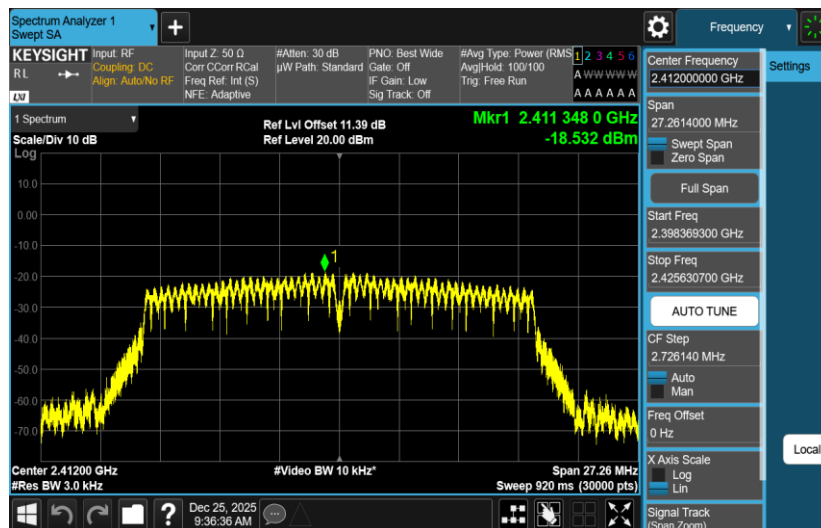
11N20SISO-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS



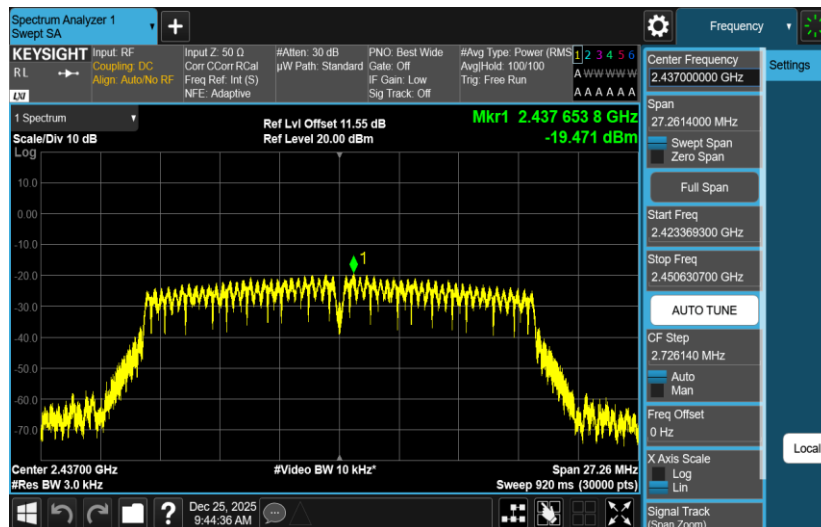
11N20MIMO-Ant2-2412-PASS



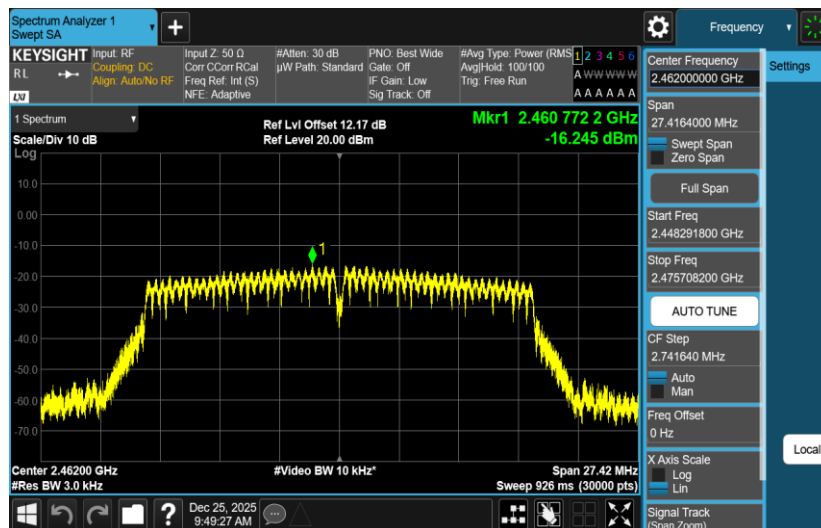
11N20MIMO-Ant1-2437-PASS



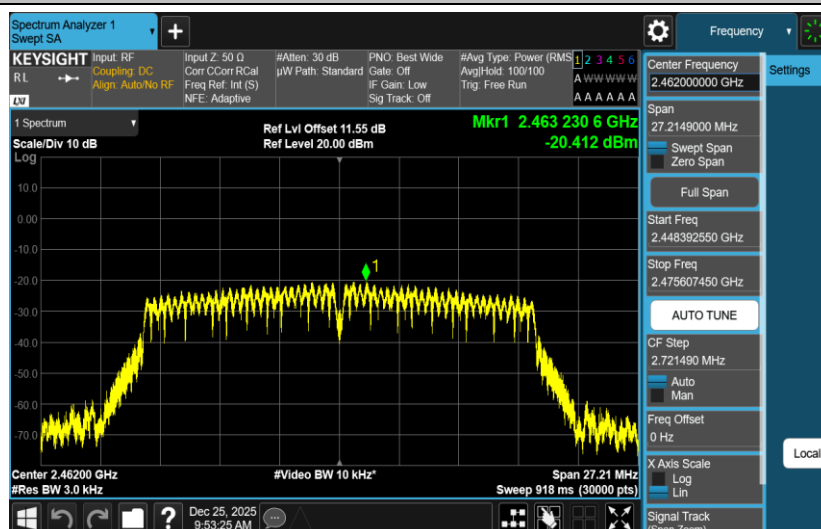
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



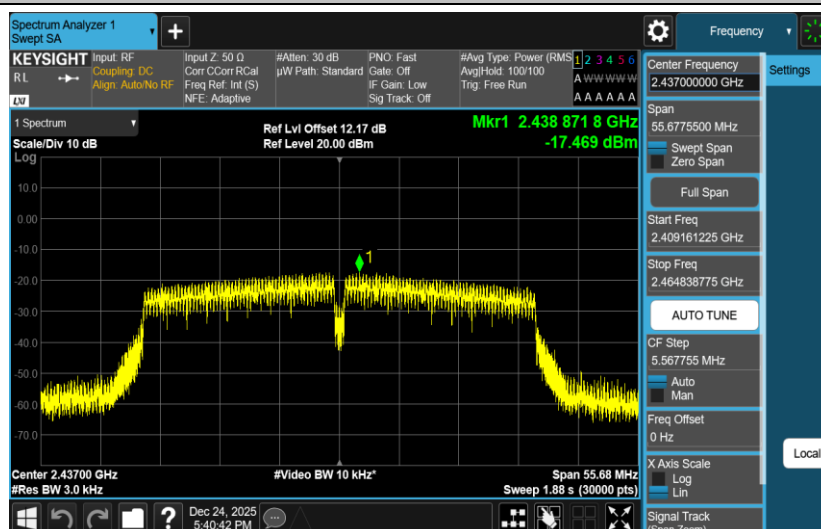
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant2-2422-PASS



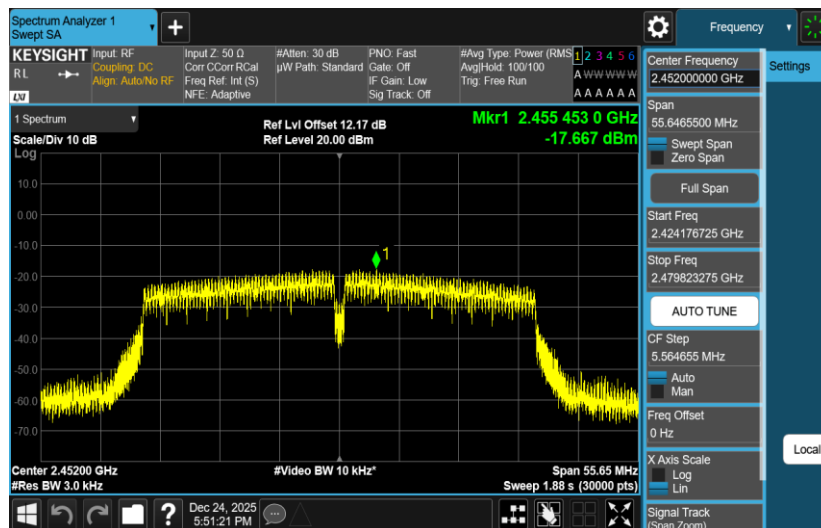
11N40SISO-Ant1-2437-PASS



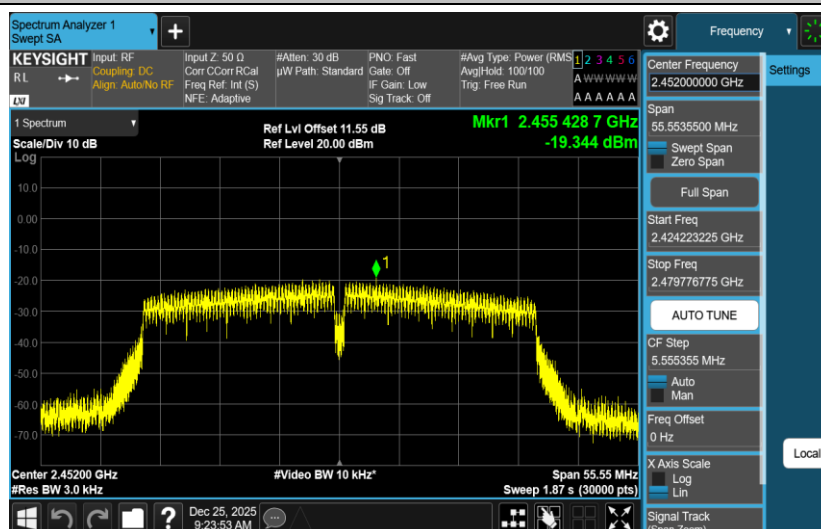
11N40SISO-Ant2-2437-PASS



11N40SISO-Ant1-2452-PASS



11N40SISO-Ant2-2452-PASS



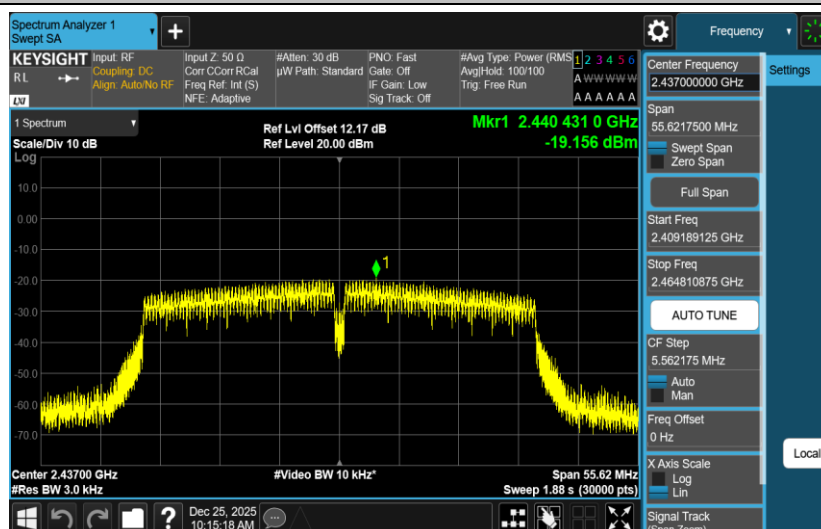
11N40MIMO-Ant1-2422-PASS



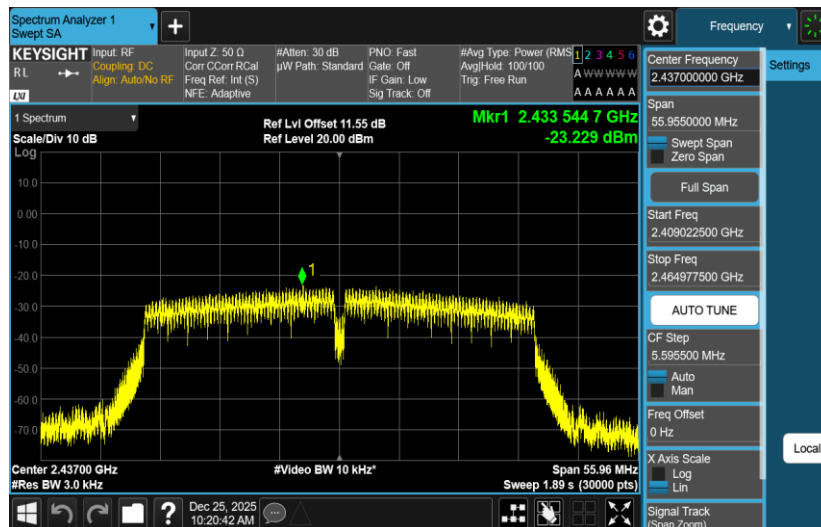
11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



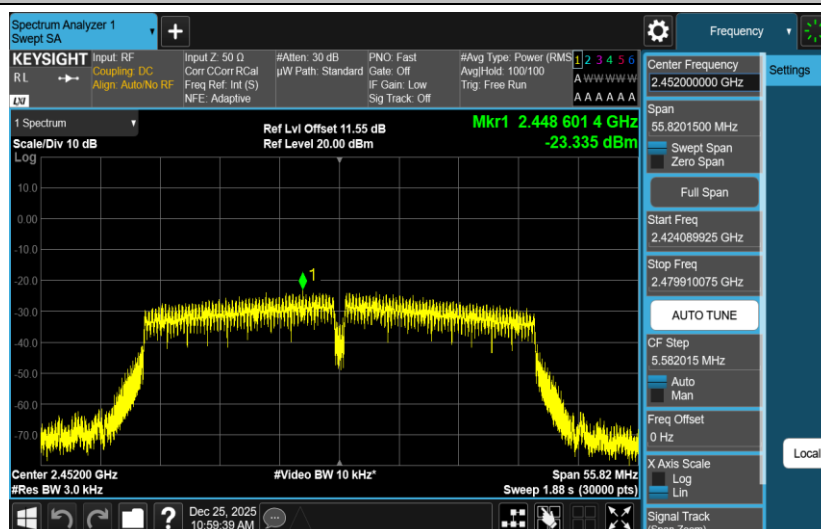
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



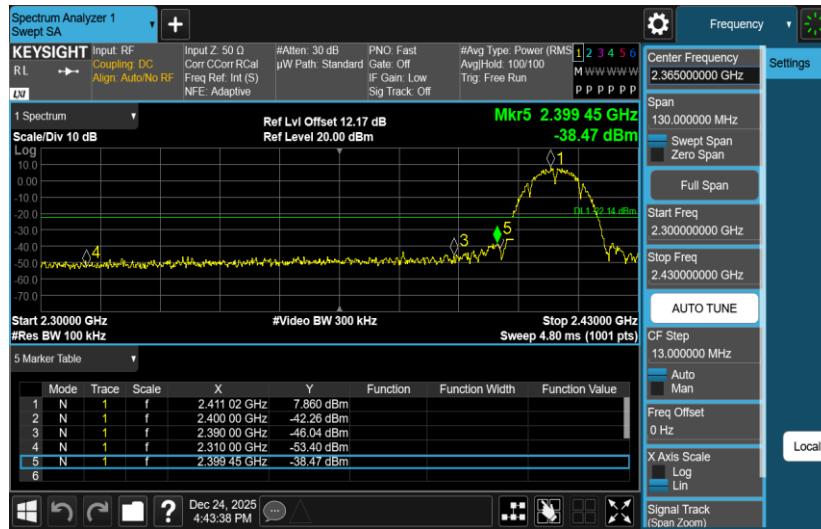
Appendix E: Band edge measurements

Test Result

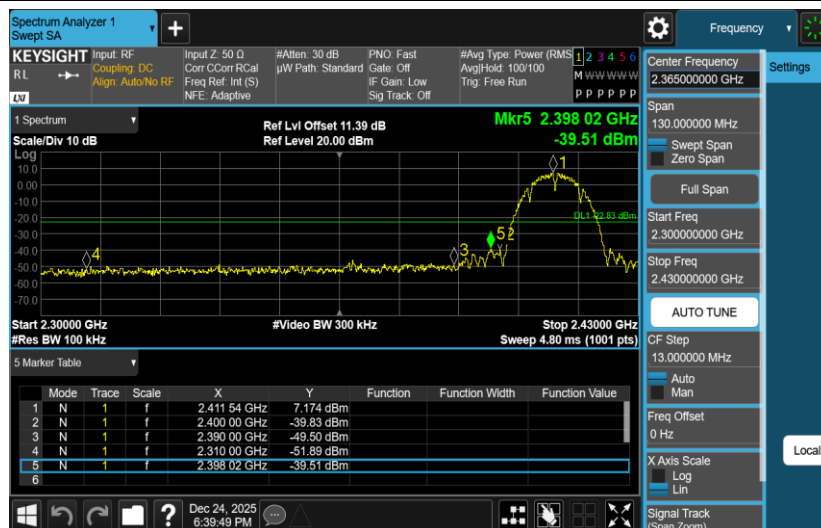
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.86	-38.47	≤-22.14	PASS
11B	Ant2	Low	2412	7.17	-39.51	≤-22.83	PASS
11B	Ant1	High	2462	6.90	-46.2	≤-23.11	PASS
11B	Ant2	High	2462	6.39	-46.75	≤-23.61	PASS
11G	Ant1	Low	2412	5.22	-31.99	≤-24.78	PASS
11G	Ant2	Low	2412	5.61	-32.84	≤-24.39	PASS
11G	Ant1	High	2462	3.52	-45.99	≤-26.48	PASS
11G	Ant2	High	2462	5.15	-43.12	≤-24.85	PASS
11N20SISO	Ant1	Low	2412	7.45	-29.29	≤-22.55	PASS
11N20SISO	Ant2	Low	2412	5.91	-32.15	≤-24.09	PASS
11N20SISO	Ant1	High	2462	3.94	-43.09	≤-26.06	PASS
11N20SISO	Ant2	High	2462	4.77	-45.58	≤-25.23	PASS
11N20MIMO	Ant1	Low	2412	6.01	-28.6	≤-23.99	PASS
11N20MIMO	Ant2	Low	2412	1.65	-36.6	≤-28.36	PASS
11N20MIMO	Ant1	High	2462	5.22	-43.67	≤-24.78	PASS
11N20MIMO	Ant2	High	2462	0.01	-48.67	≤-29.99	PASS
11N40SISO	Ant1	Low	2422	4.51	-26.32	≤-25.49	PASS
11N40SISO	Ant2	Low	2422	1.85	-29.03	≤-28.15	PASS
11N40SISO	Ant1	High	2452	4.13	-35.07	≤-25.87	PASS
11N40SISO	Ant2	High	2452	0.90	-37.77	≤-29.1	PASS
11N40MIMO	Ant1	Low	2422	1.94	-32	≤-28.07	PASS
11N40MIMO	Ant2	Low	2422	-1.24	-35.74	≤-31.24	PASS
11N40MIMO	Ant1	High	2452	1.63	-38.82	≤-28.37	PASS
11N40MIMO	Ant2	High	2452	-2.73	-45.3	≤-32.73	PASS

Test Graphs

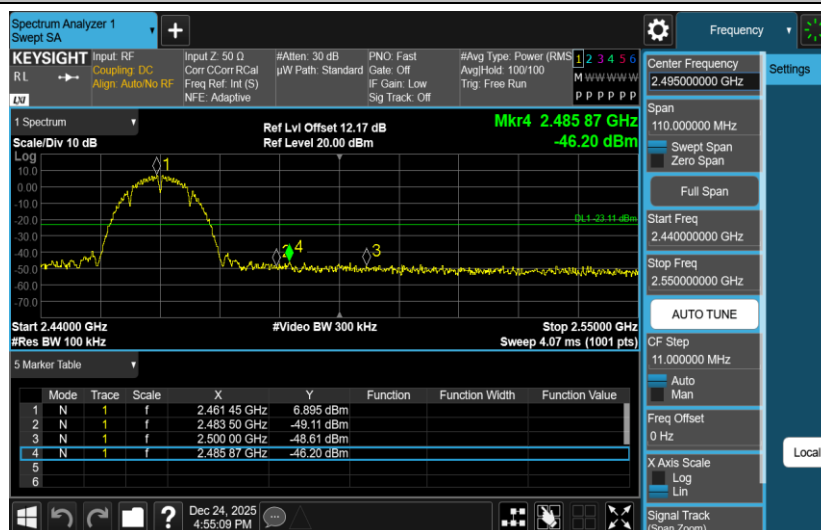
11B-Ant1-2412-PASS



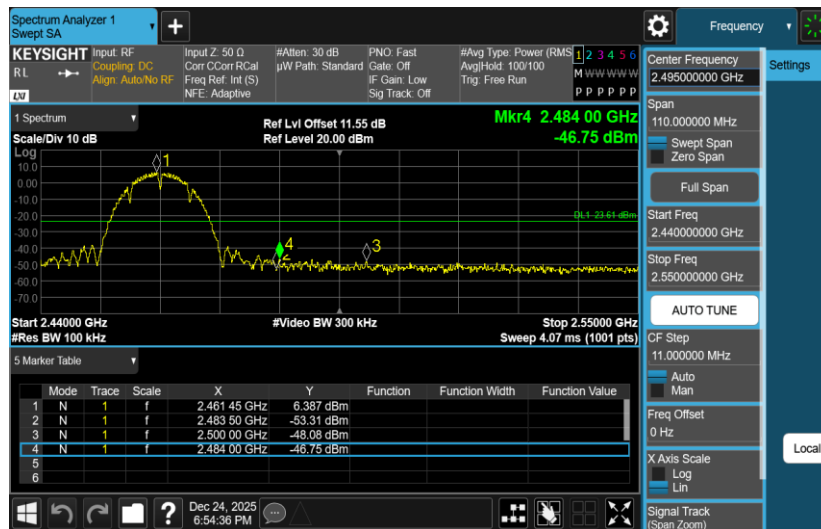
11B-Ant2-2412-PASS



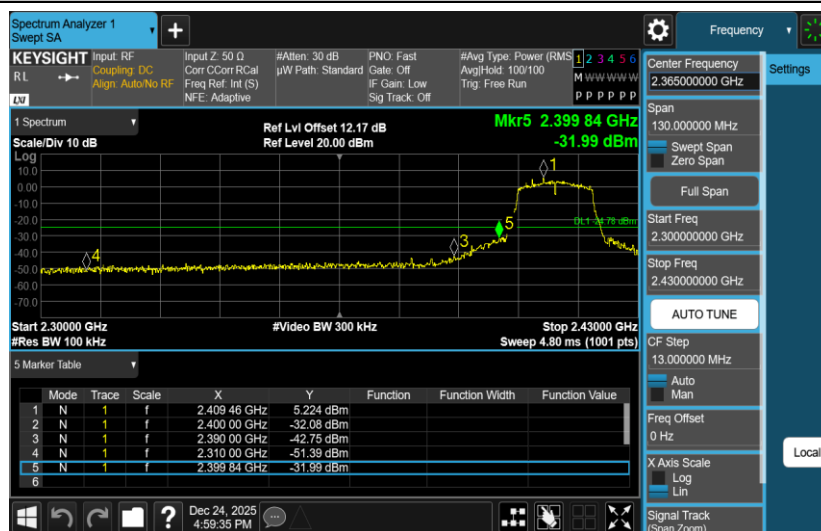
11B-Ant1-2462-PASS



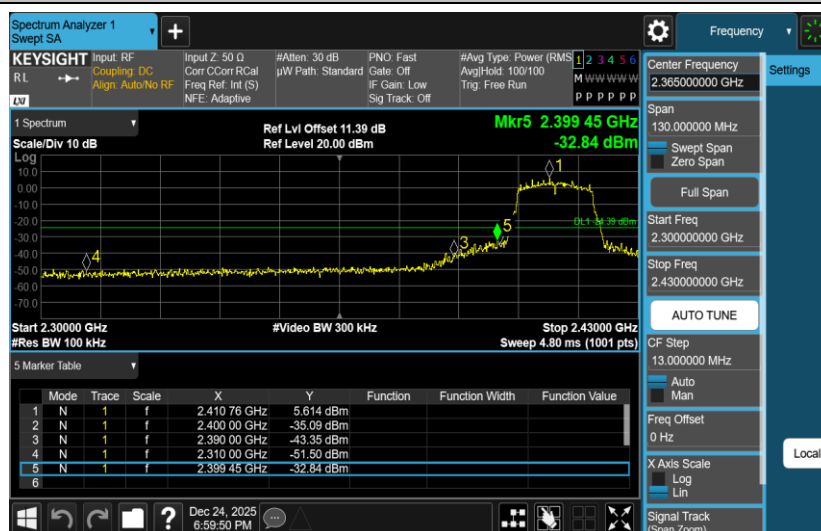
11B-Ant2-2462-PASS



11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



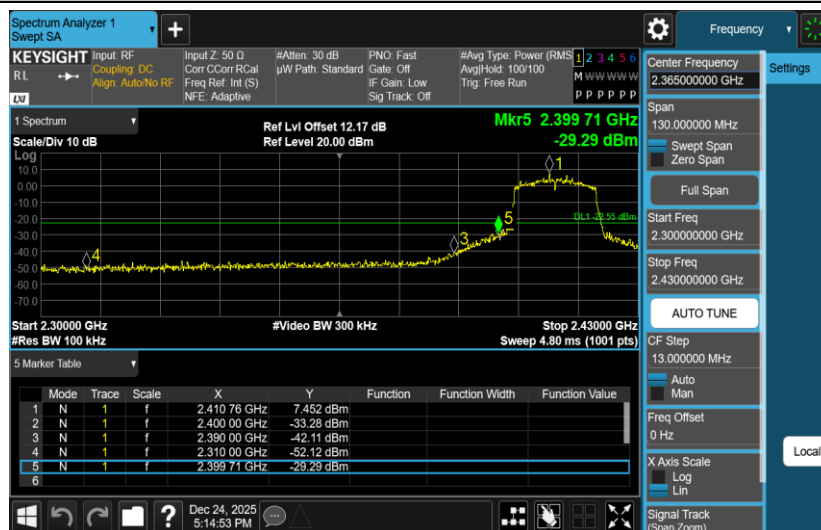
11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant2-2412-PASS