

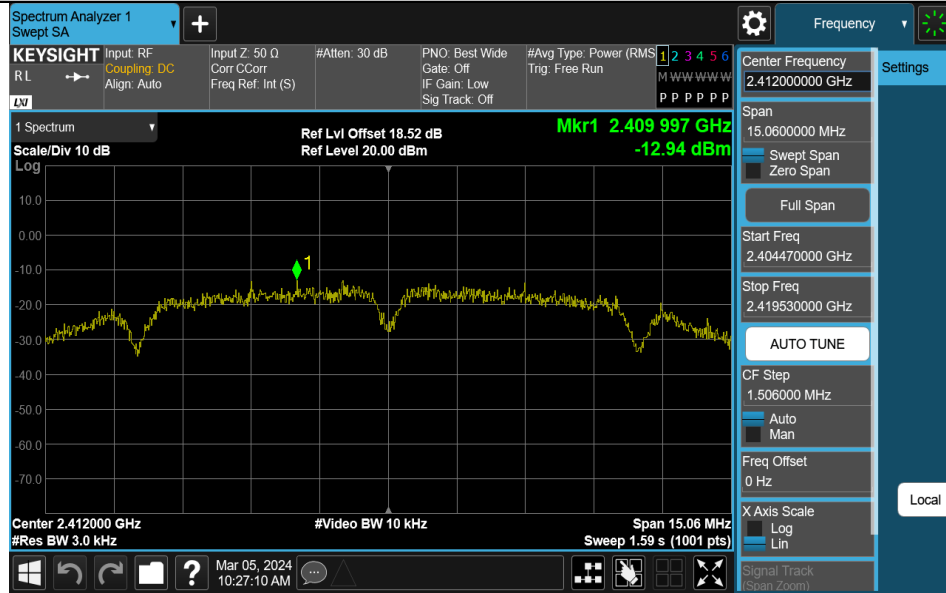
Appendix D: Maximum power spectral density

Test Result

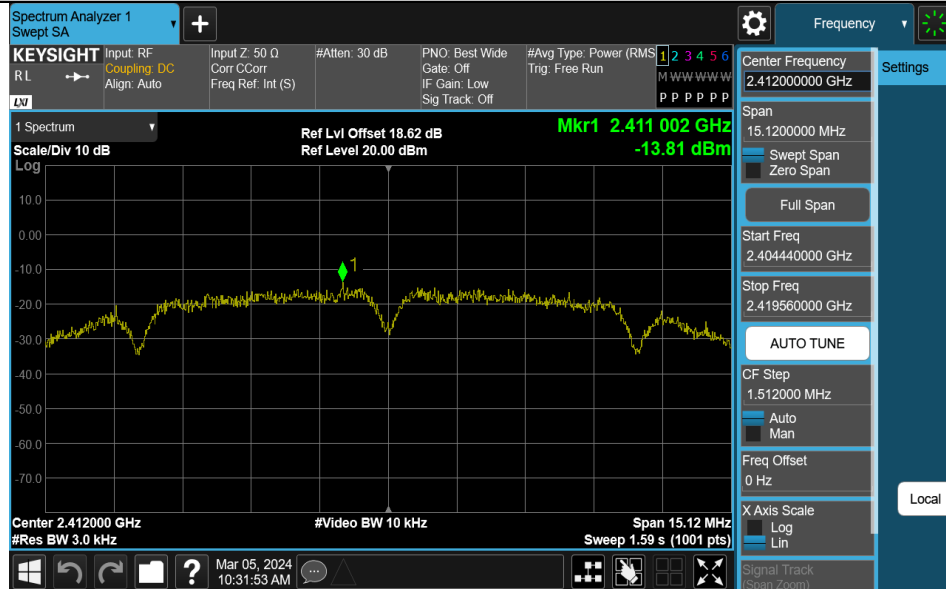
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.94	≤8.00	PASS
11B	Ant2	2412	-13.81	≤8.00	PASS
11B	Ant1	2437	-14.18	≤8.00	PASS
11B	Ant2	2437	-14.65	≤8.00	PASS
11B	Ant1	2462	-13.58	≤8.00	PASS
11B	Ant2	2462	-14.37	≤8.00	PASS
11G	Ant1	2412	-17.32	≤8.00	PASS
11G	Ant2	2412	-18.05	≤8.00	PASS
11G	Ant1	2437	-18.16	≤8.00	PASS
11G	Ant2	2437	-19.03	≤8.00	PASS
11G	Ant1	2462	-18.72	≤8.00	PASS
11G	Ant2	2462	-19.69	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.28	≤8.00	PASS
11N20MIMO	Ant2	2412	-18.83	≤8.00	PASS
11N20MIMO	total	2412	-14.98	≤8.00	PASS
11N20MIMO	Ant1	2437	-19.00	≤8.00	PASS
11N20MIMO	Ant2	2437	-19.50	≤8.00	PASS
11N20MIMO	total	2437	-16.23	≤8.00	PASS
11N20MIMO	Ant1	2462	-19.51	≤8.00	PASS
11N20MIMO	Ant2	2462	-19.39	≤8.00	PASS
11N20MIMO	total	2462	-16.44	≤8.00	PASS
11N40MIMO	Ant1	2422	-19.71	≤8.00	PASS
11N40MIMO	Ant2	2422	-20.83	≤8.00	PASS
11N40MIMO	total	2422	-17.22	≤8.00	PASS
11N40MIMO	Ant1	2437	-20.62	≤8.00	PASS
11N40MIMO	Ant2	2437	-21.62	≤8.00	PASS
11N40MIMO	total	2437	-18.08	≤8.00	PASS
11N40MIMO	Ant1	2452	-20.84	≤8.00	PASS
11N40MIMO	Ant2	2452	-22.59	≤8.00	PASS
11N40MIMO	total	2452	-18.62	≤8.00	PASS

Test Graphs

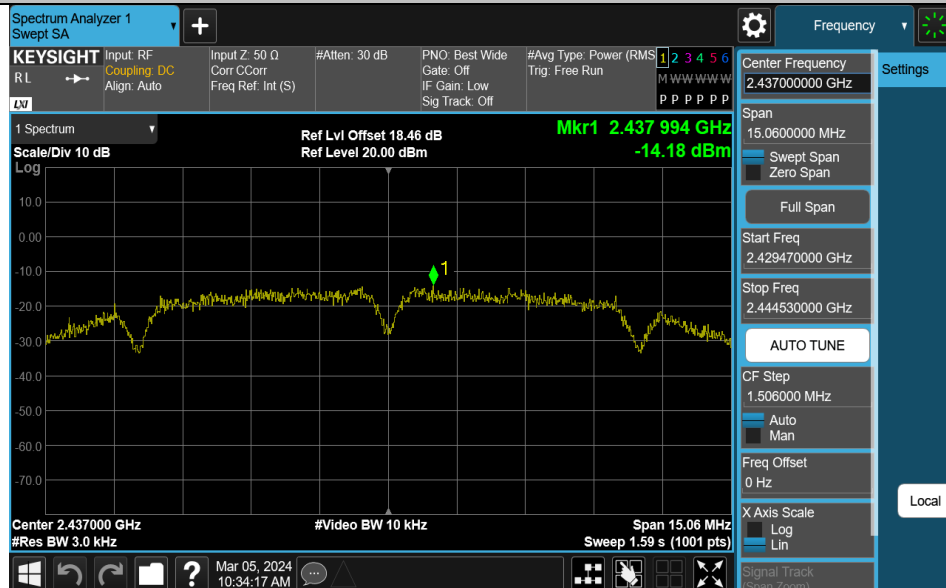
11B-Ant1-2412-PASS



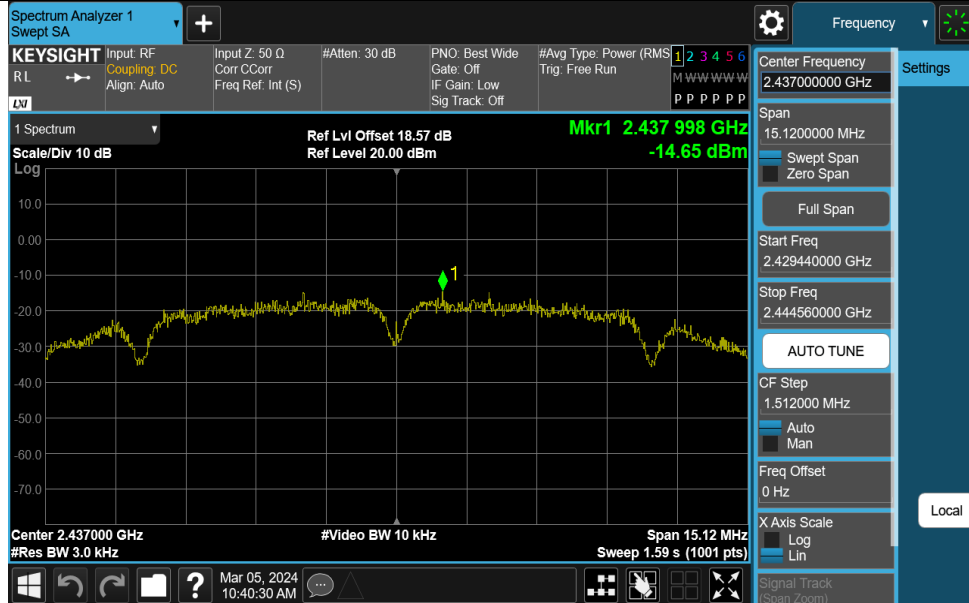
11B-Ant2-2412-PASS



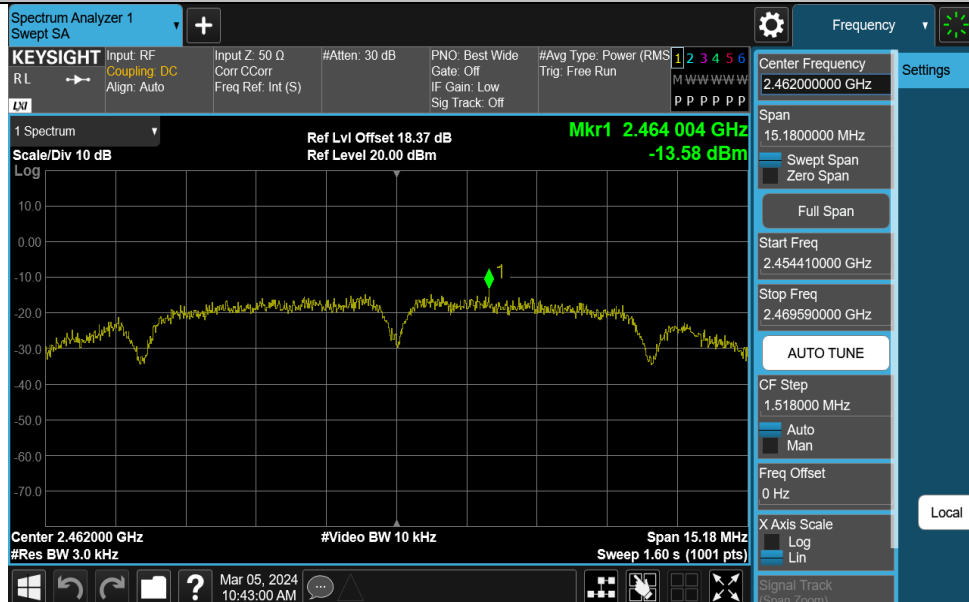
11B-Ant1-2437-PASS



11B-Ant2-2437-PASS



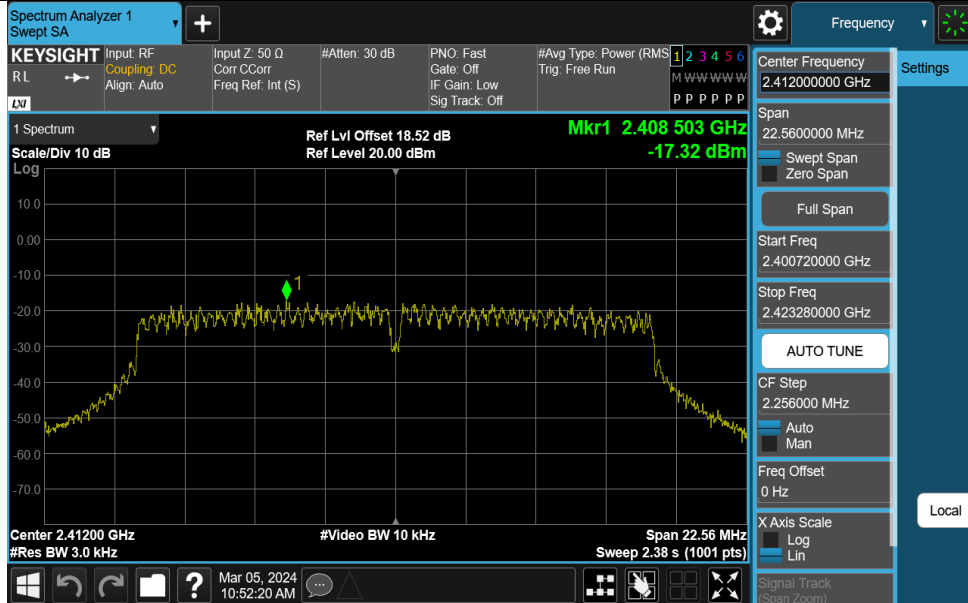
11B-Ant1-2462-PASS



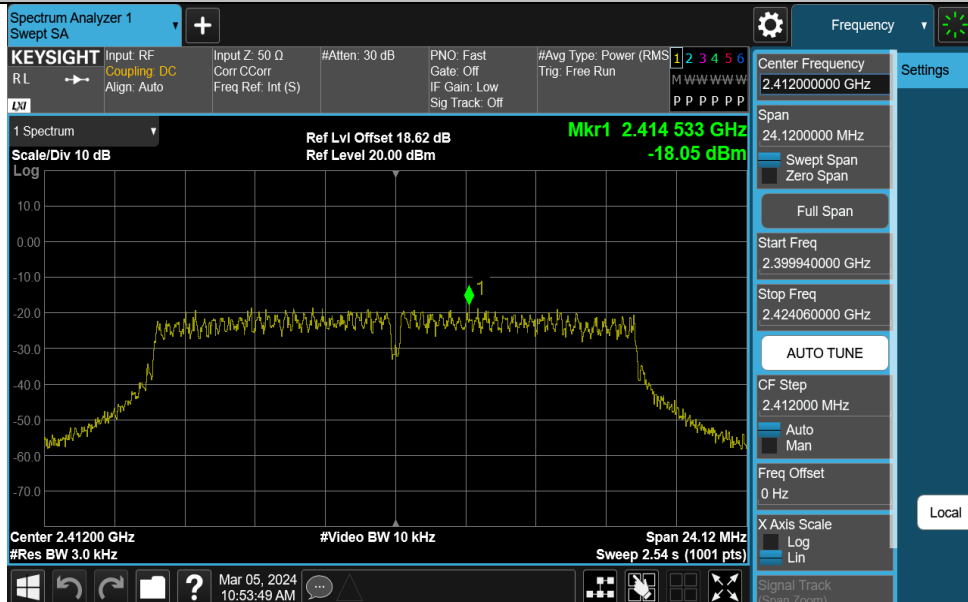
11B-Ant2-2462-PASS



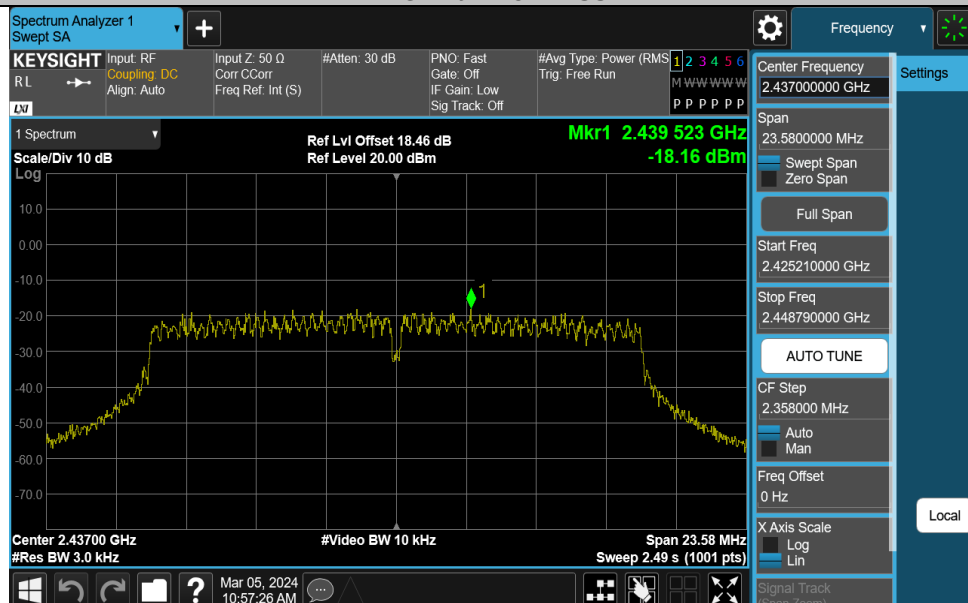
11G-Ant1-2412-PASS



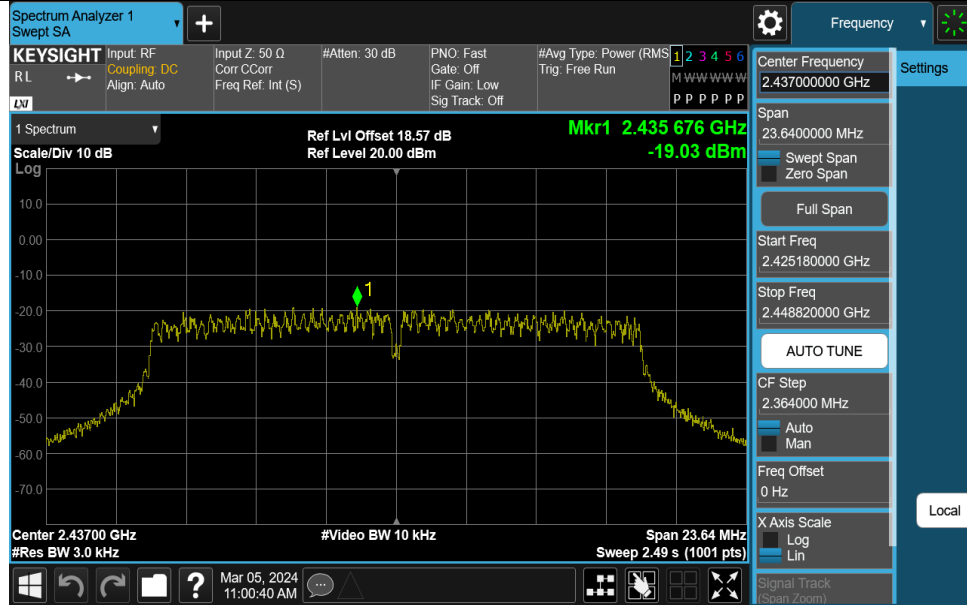
11G-Ant2-2412-PASS



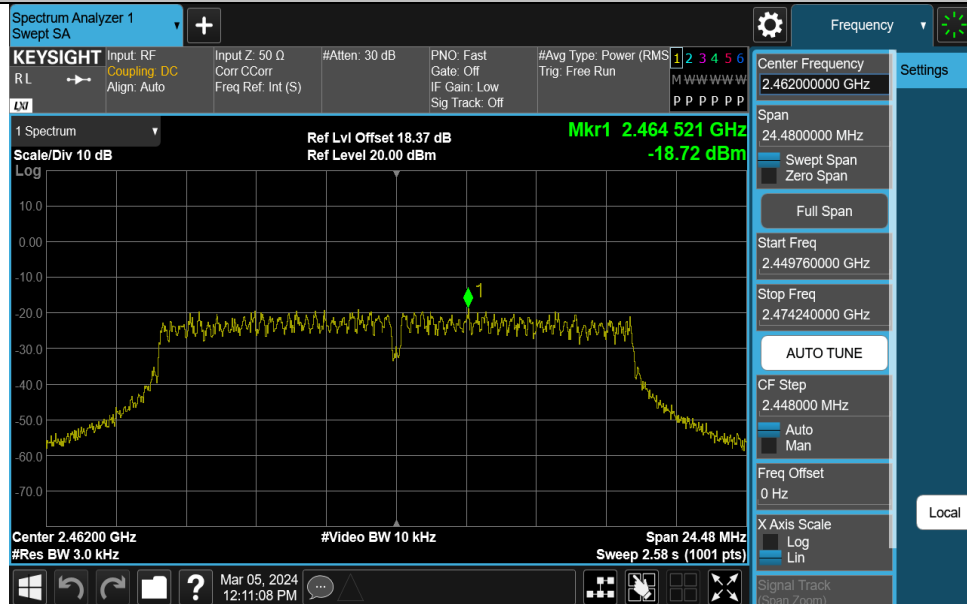
11G-Ant1-2437-PASS



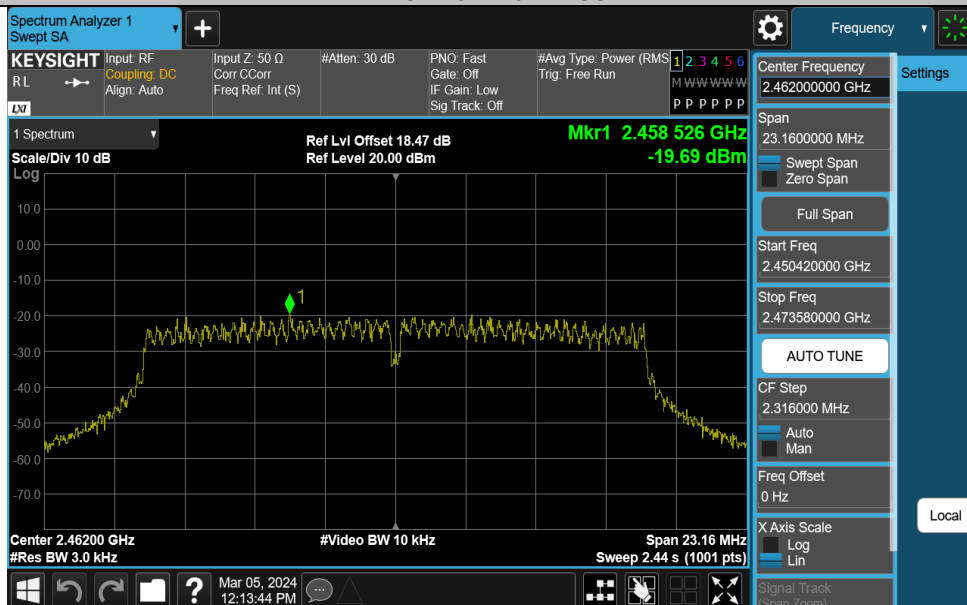
11G-Ant2-2437-PASS



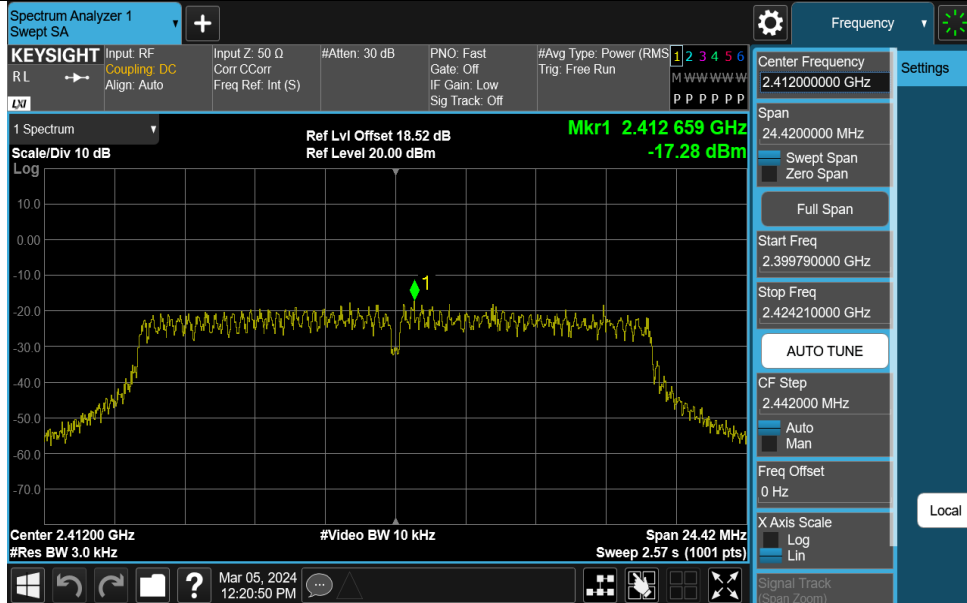
11G-Ant1-2462-PASS



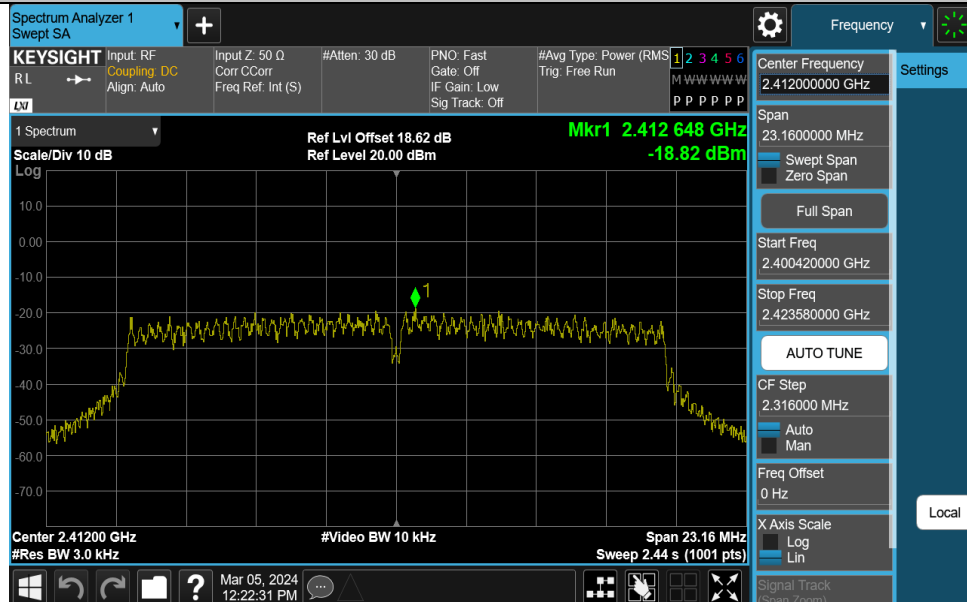
11G-Ant2-2462-PASS



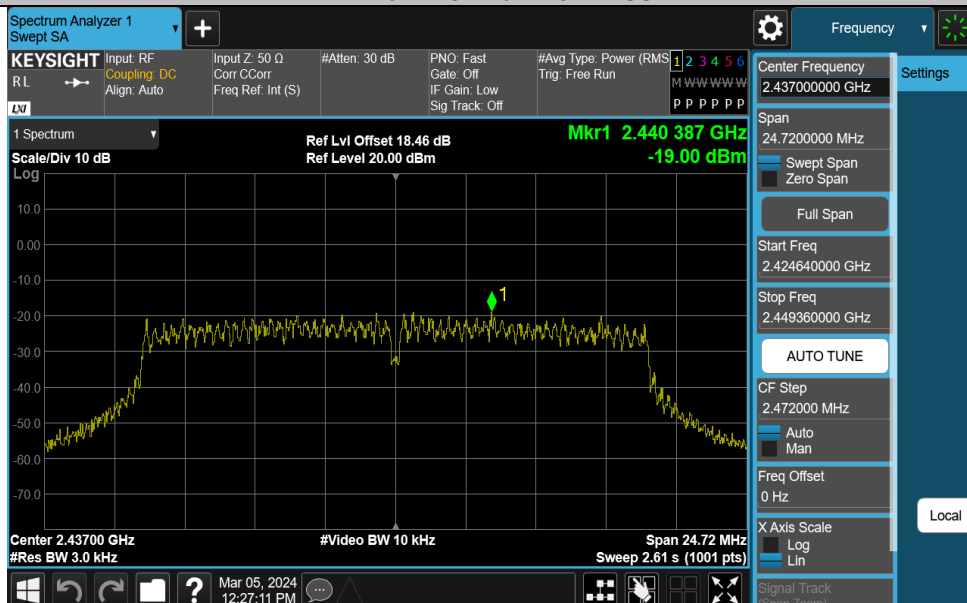
11N20MIMO-Ant1-2412-PASS



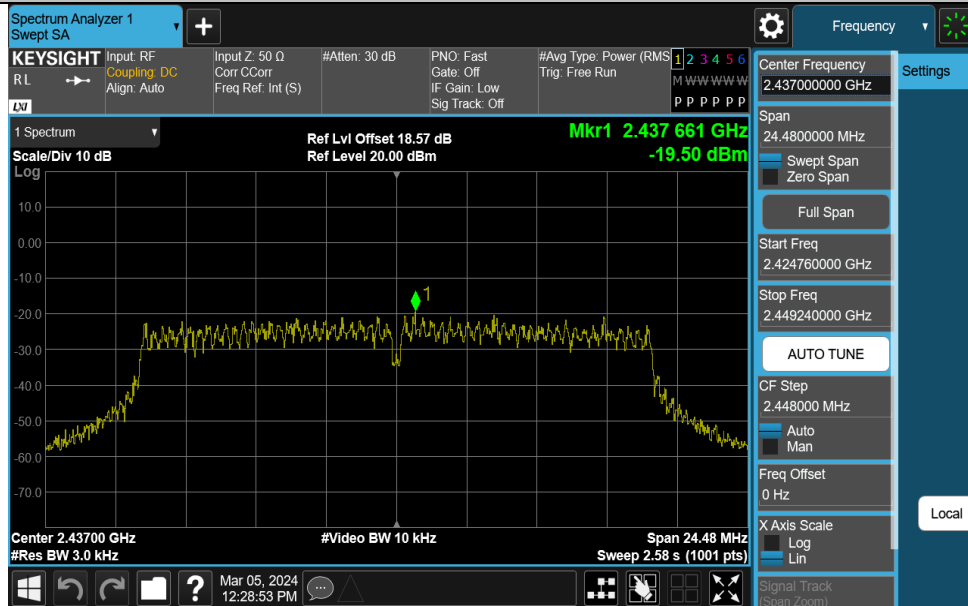
11N20MIMO-Ant2-2412-PASS



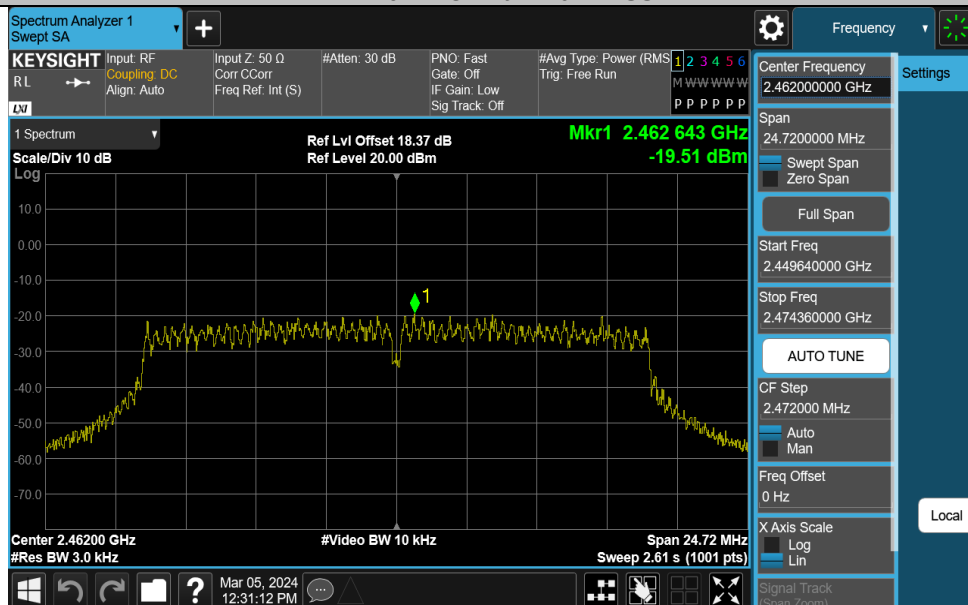
11N20MIMO-Ant1-2437-PASS



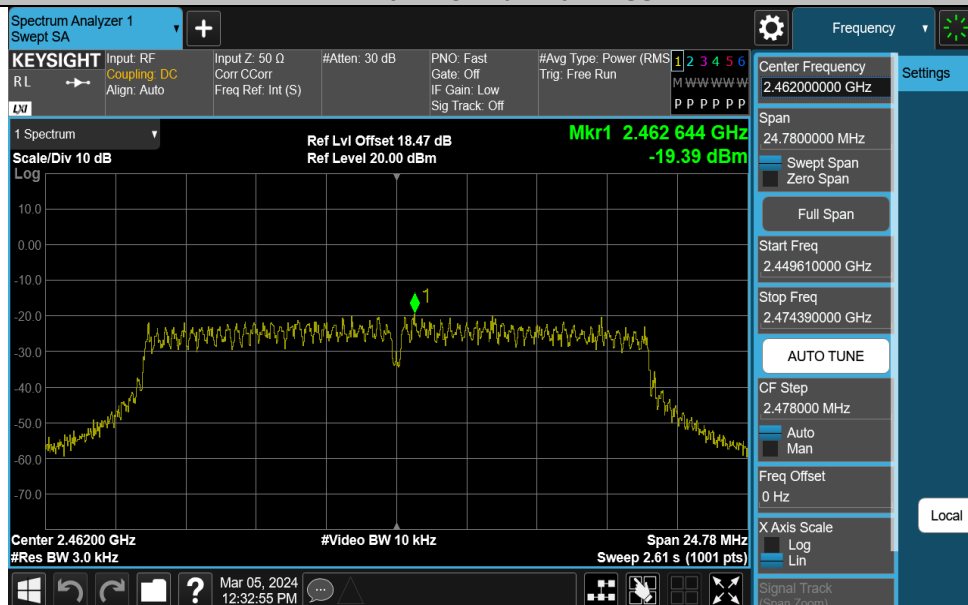
11N20MIMO-Ant2-2437-PASS



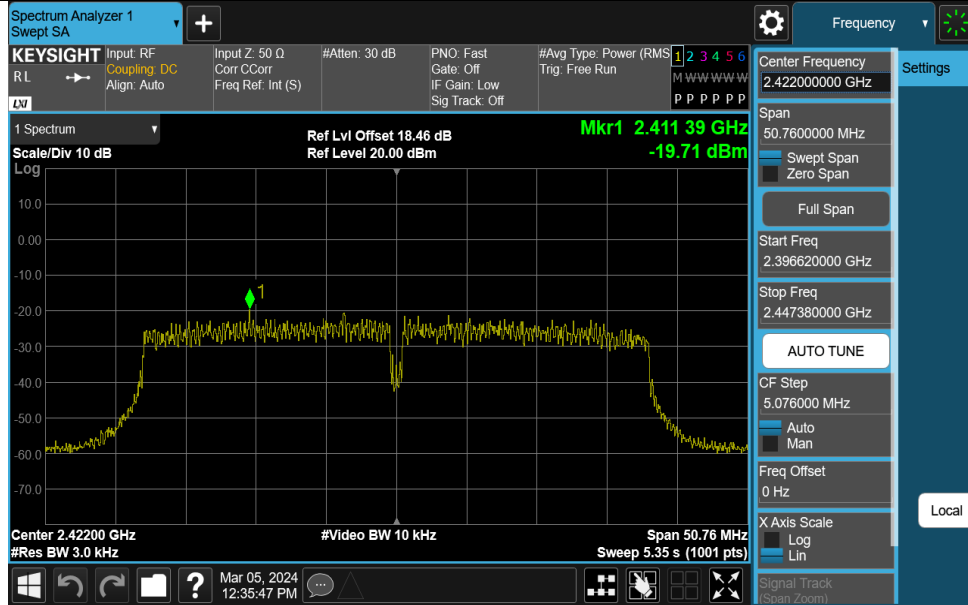
11N20MIMO-Ant1-2462-PASS



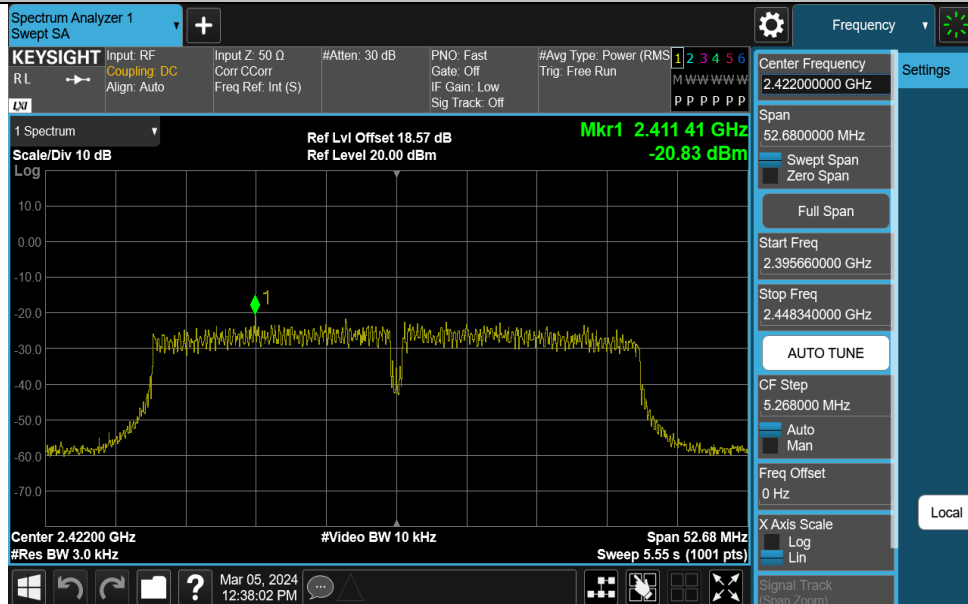
11N20MIMO-Ant2-2462-PASS



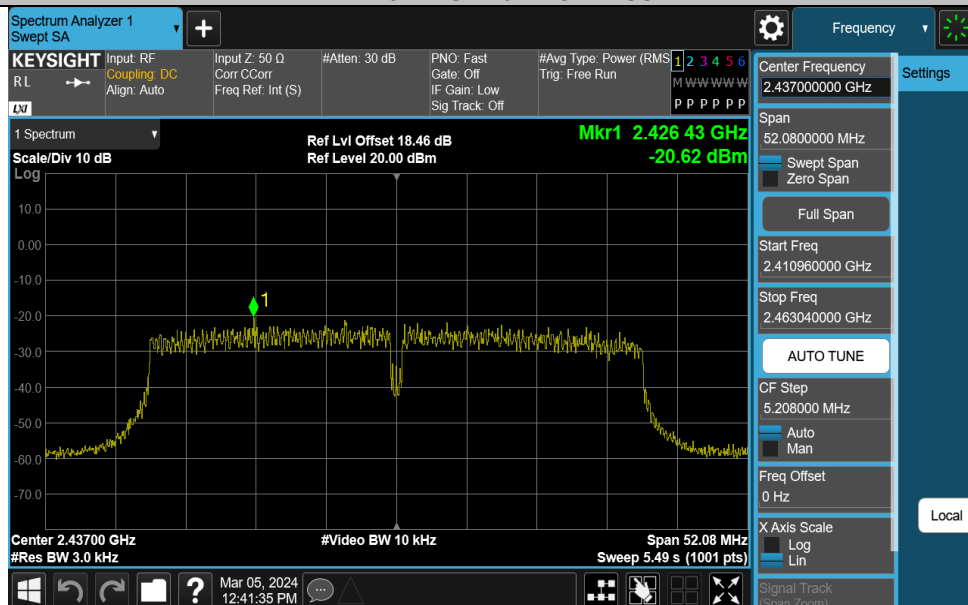
11N40MIMO-Ant1-2422-PASS



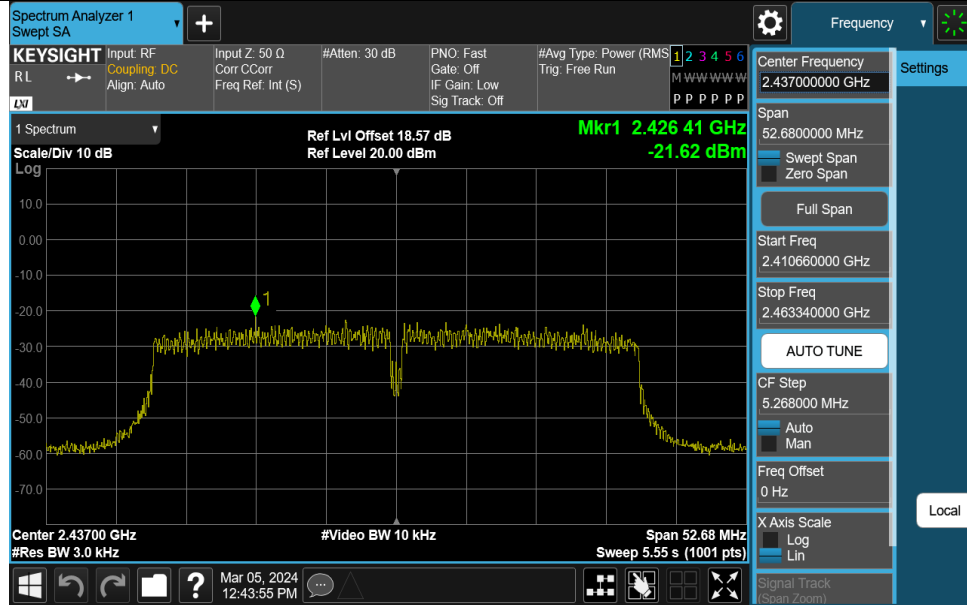
11N40MIMO-Ant2-2422-PASS



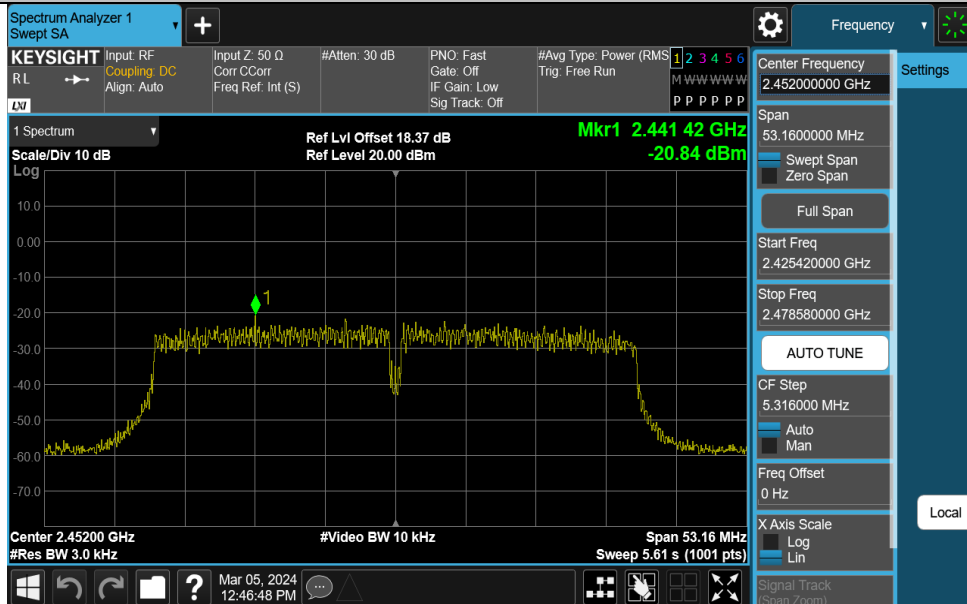
11N40MIMO-Ant1-2437-PASS



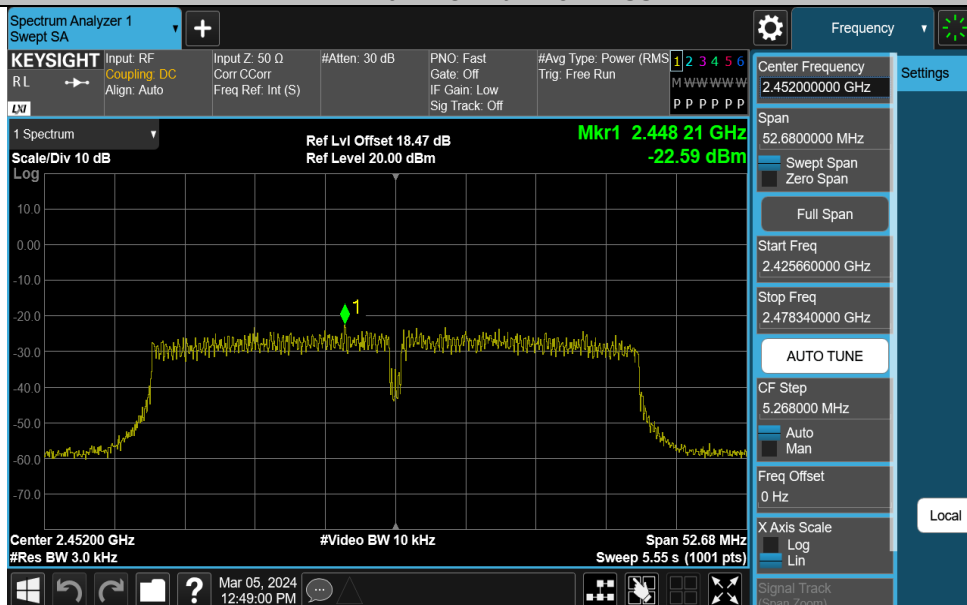
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



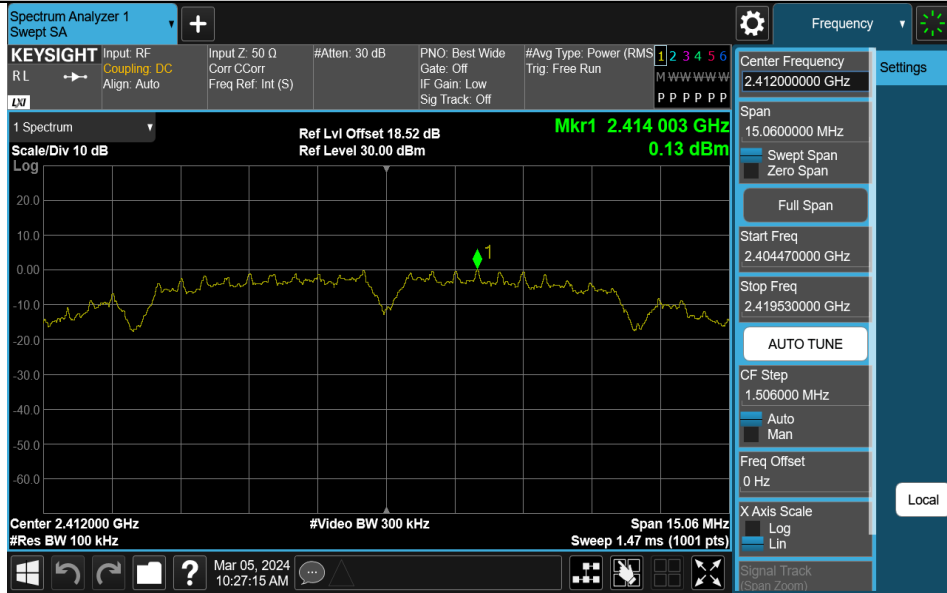
Appendix E: Reference level measurement

Test Result

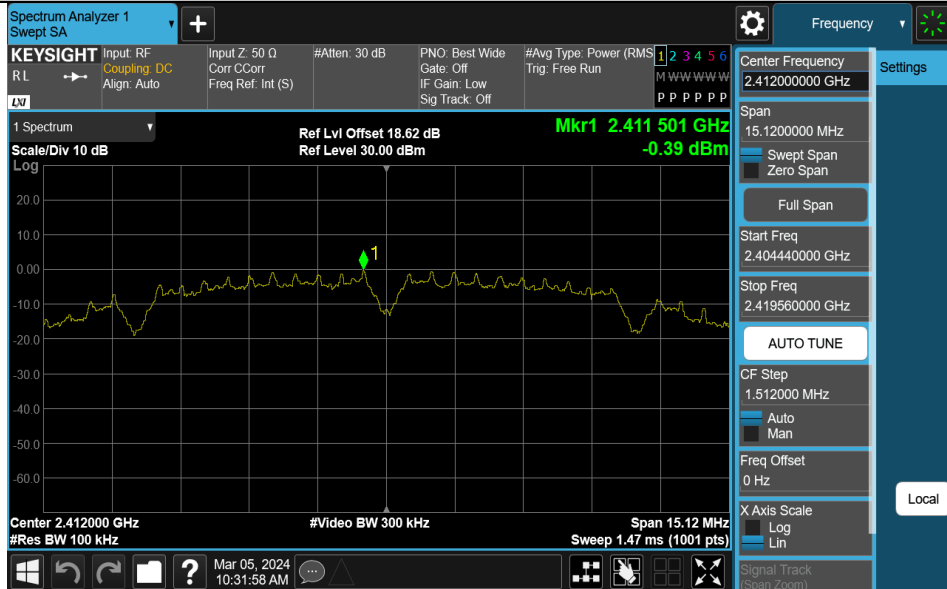
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2414.00	0.13
11B	Ant2	2412	2411.50	-0.39
11B	Ant1	2437	2435.51	0.49
11B	Ant2	2437	2438.50	-1.87
11B	Ant1	2462	2461.50	-0.15
11B	Ant2	2462	2463.00	-1.27
11G	Ant1	2412	2415.72	1.50
11G	Ant2	2412	2415.74	-4.15
11G	Ant1	2437	2440.73	-4.42
11G	Ant2	2437	2438.23	-4.60
11G	Ant1	2462	2460.78	-5.00
11G	Ant2	2462	2463.27	-4.47
11N20MIMO	Ant1	2412	2413.27	-2.89
11N20MIMO	Ant2	2412	2410.73	-4.94
11N20MIMO	Ant1	2437	2432.01	-4.77
11N20MIMO	Ant2	2437	2438.25	-5.47
11N20MIMO	Ant1	2462	2463.26	-4.75
11N20MIMO	Ant2	2462	2464.48	-5.60
11N40MIMO	Ant1	2422	2416.97	-6.24
11N40MIMO	Ant2	2422	2427.00	-7.59
11N40MIMO	Ant1	2437	2428.25	-7.04
11N40MIMO	Ant2	2437	2434.47	-8.19
11N40MIMO	Ant1	2452	2455.77	-7.53
11N40MIMO	Ant2	2452	2454.48	-8.37

Test Graphs

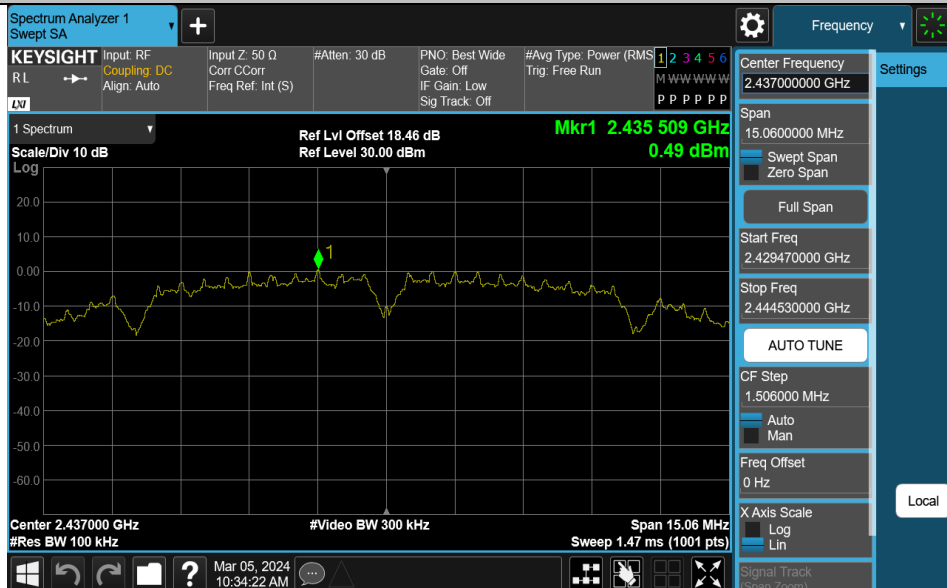
11B-Ant1-2412-PASS



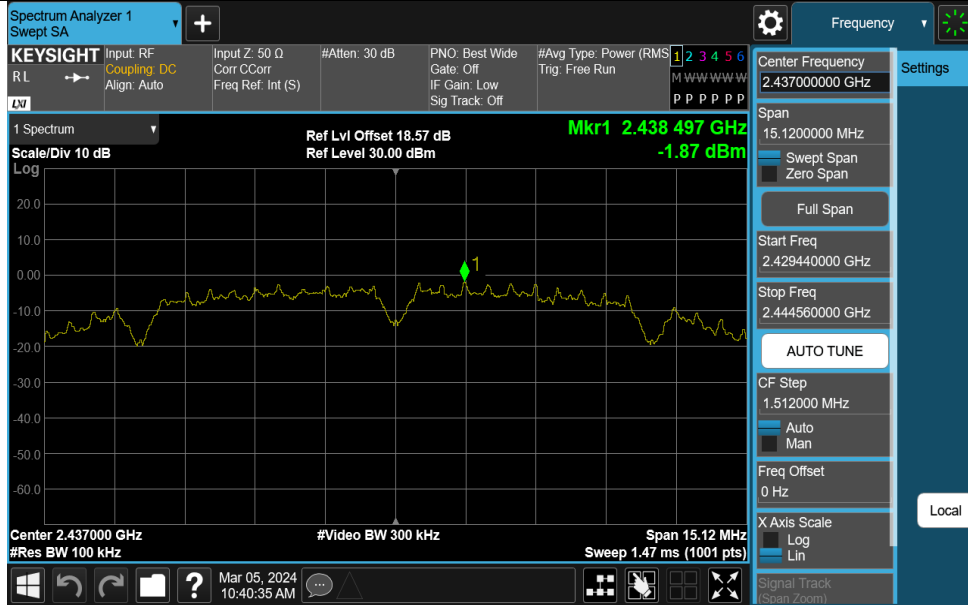
11B-Ant2-2412-PASS



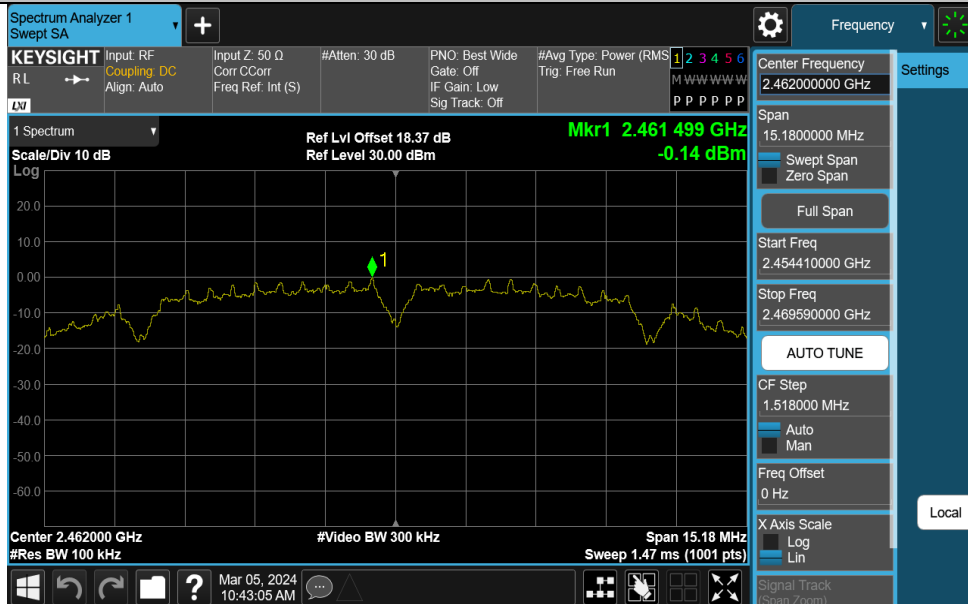
11B-Ant1-2437-PASS



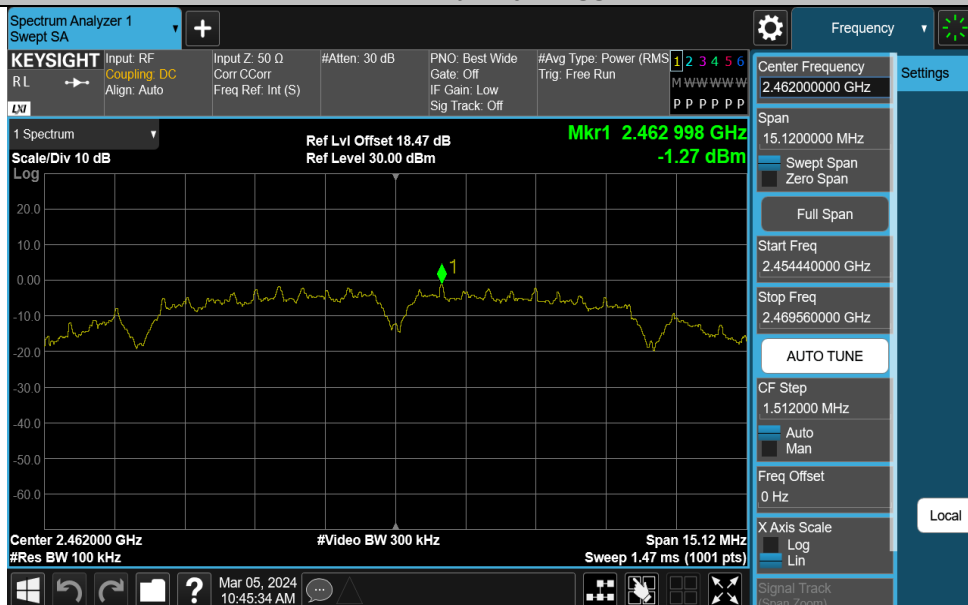
11B-Ant2-2437-PASS



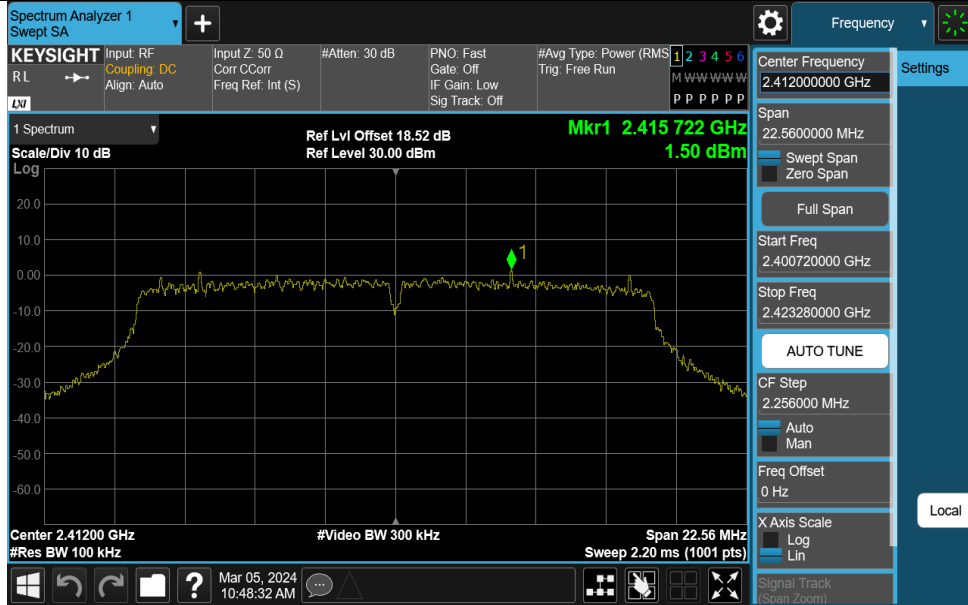
11B-Ant1-2462-PASS



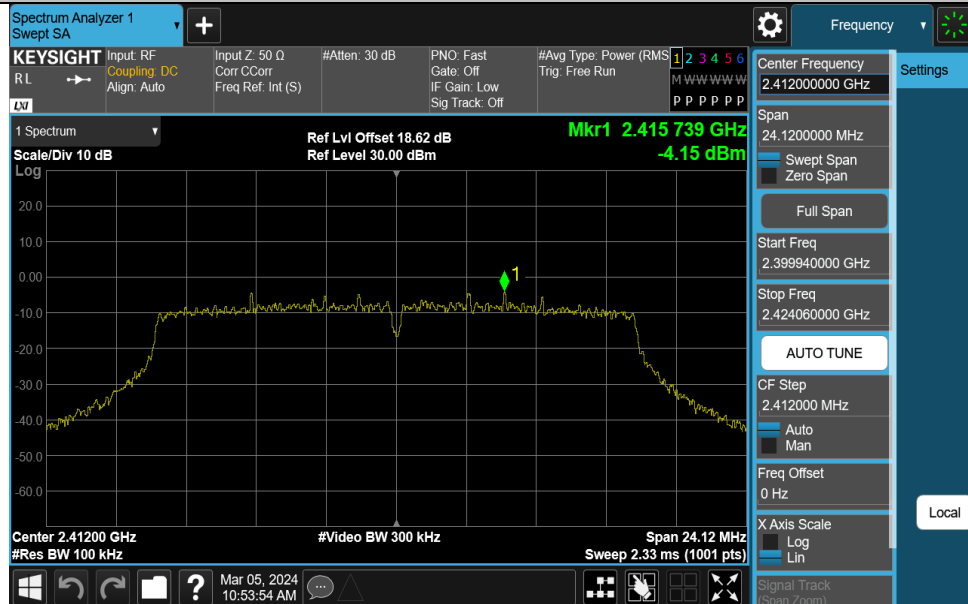
11B-Ant2-2462-PASS



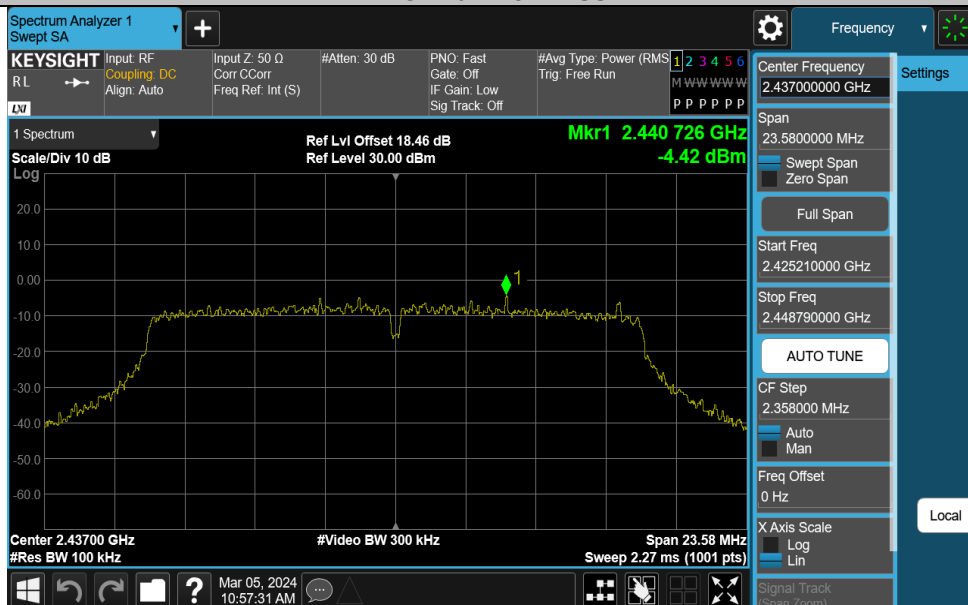
11G-Ant1-2412-PASS



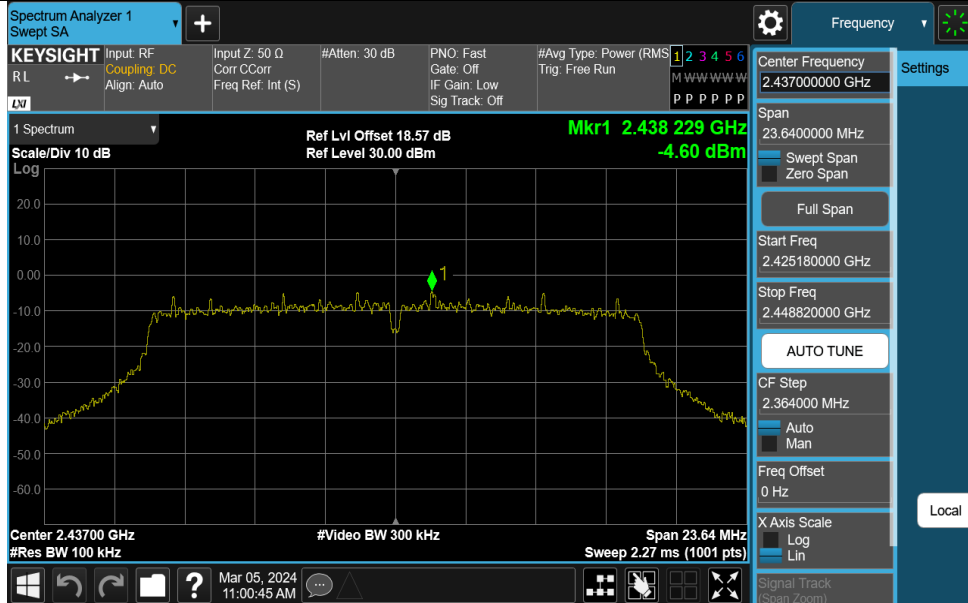
11G-Ant2-2412-PASS



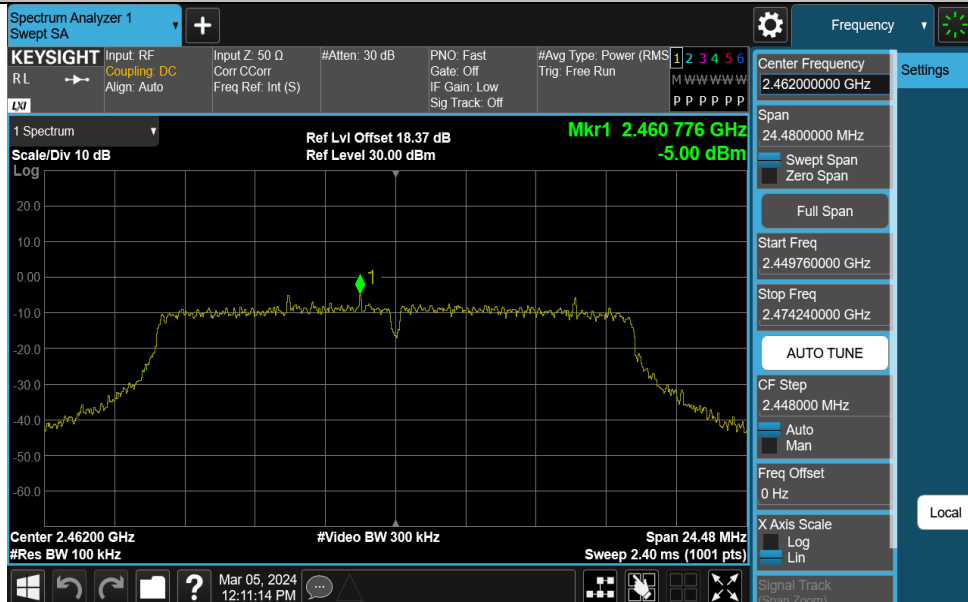
11G-Ant1-2437-PASS



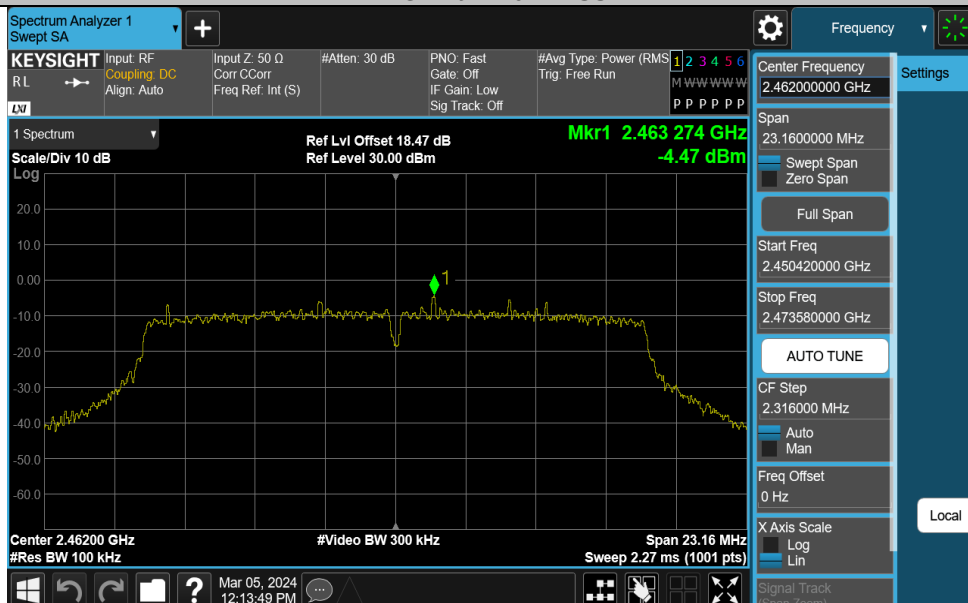
11G-Ant2-2437-PASS



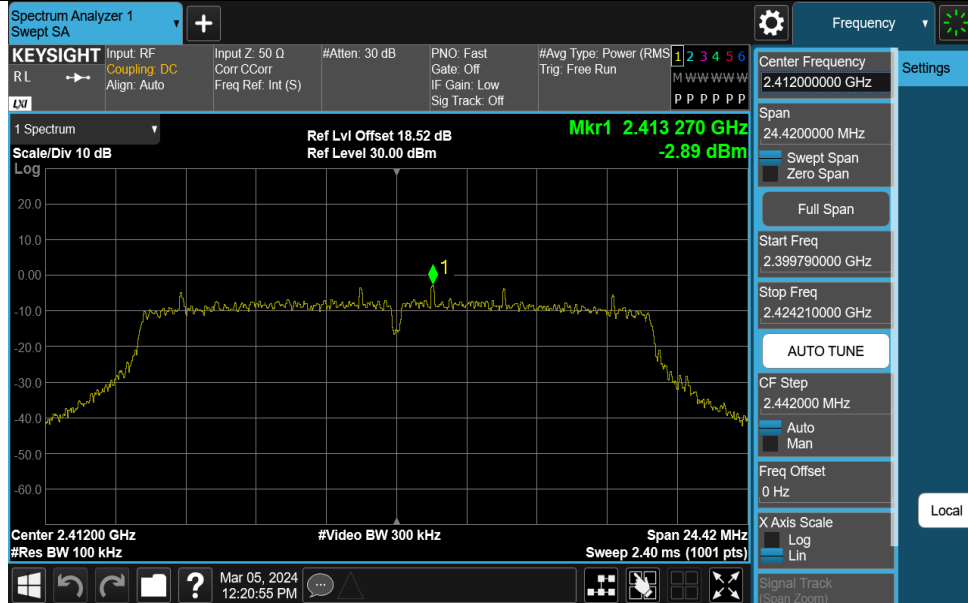
11G-Ant1-2462-PASS



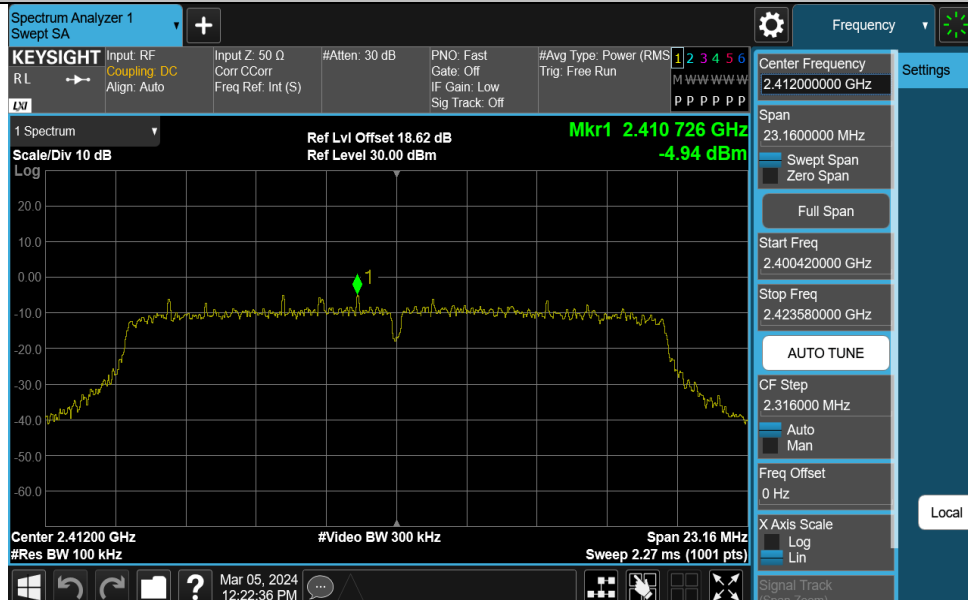
11G-Ant2-2462-PASS



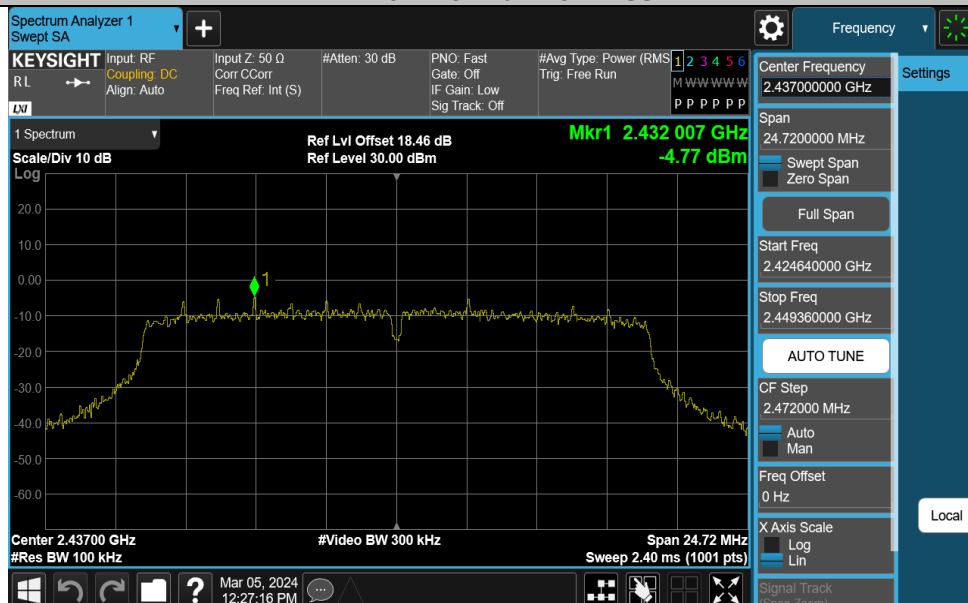
11N20MIMO-Ant1-2412-PASS



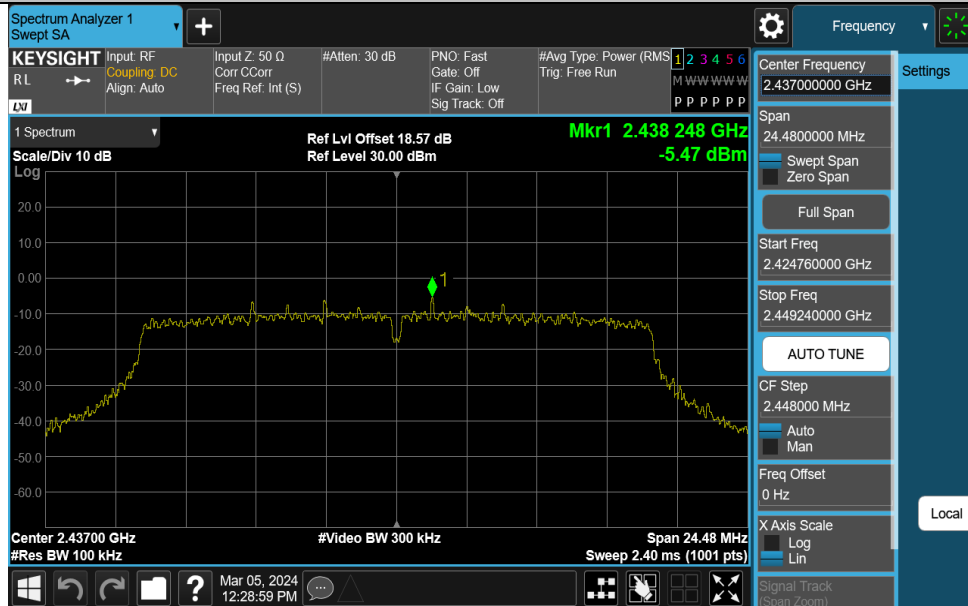
11N20MIMO-Ant2-2412-PASS



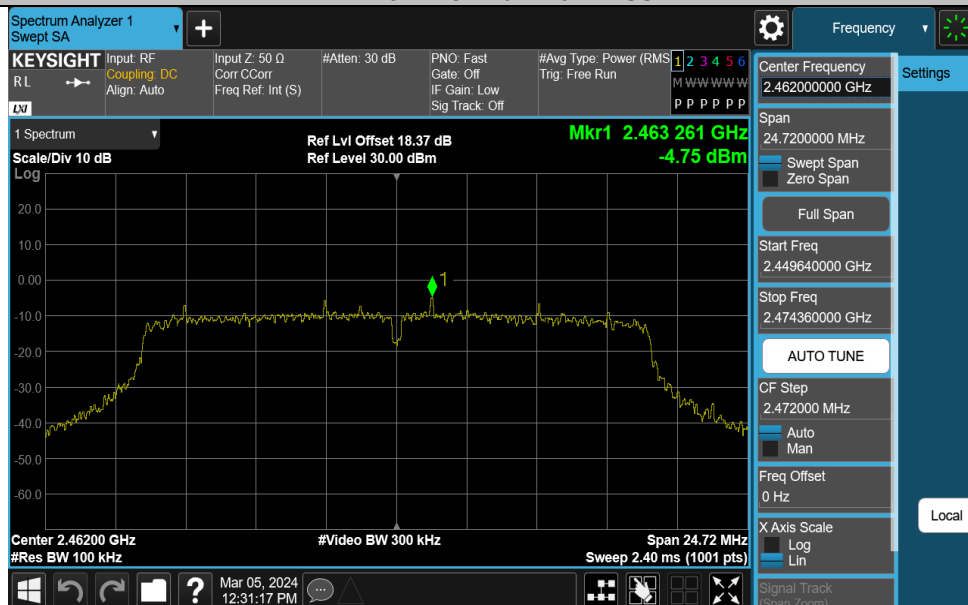
11N20MIMO-Ant1-2437-PASS



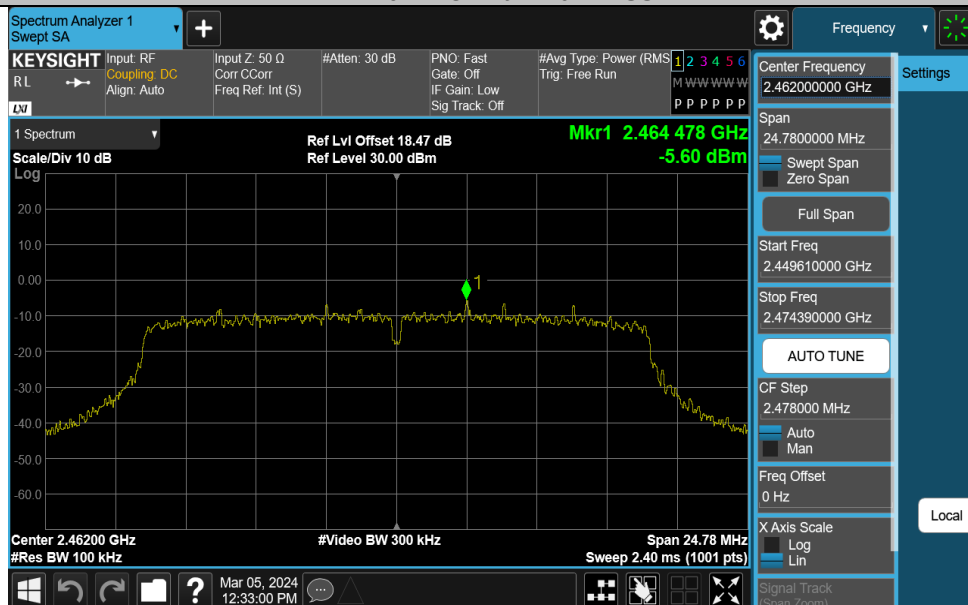
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



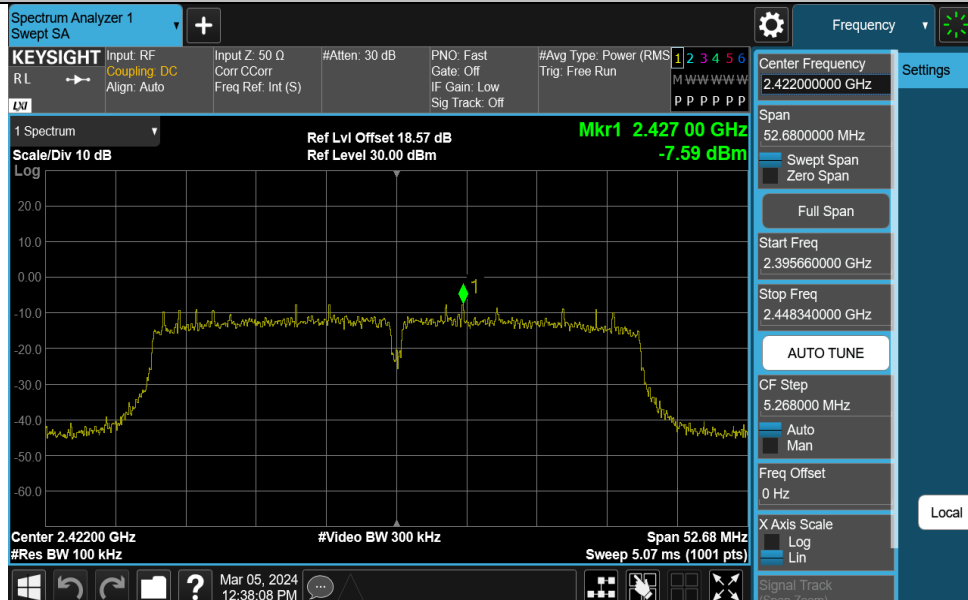
11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



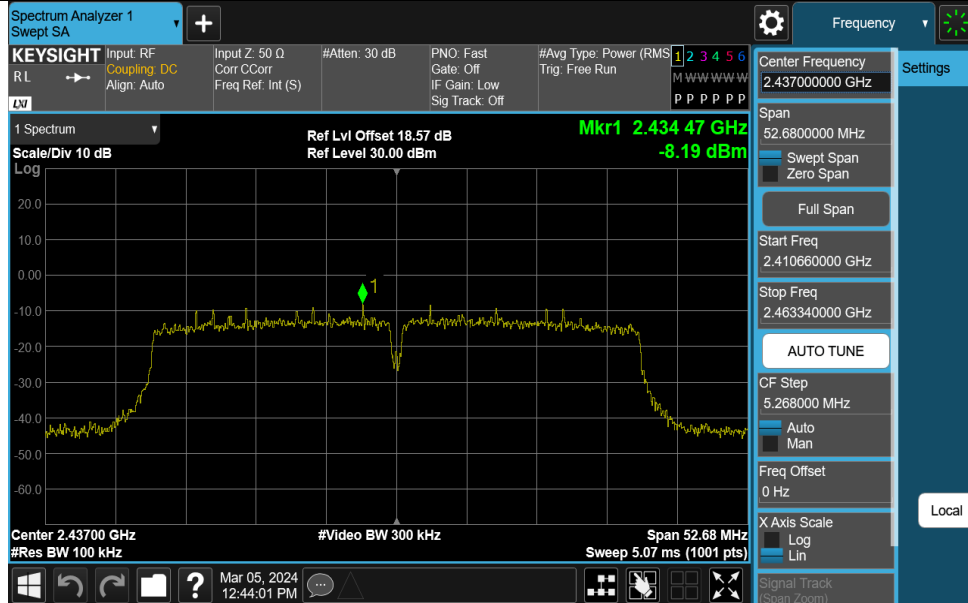
11N40MIMO-Ant2-2422-PASS



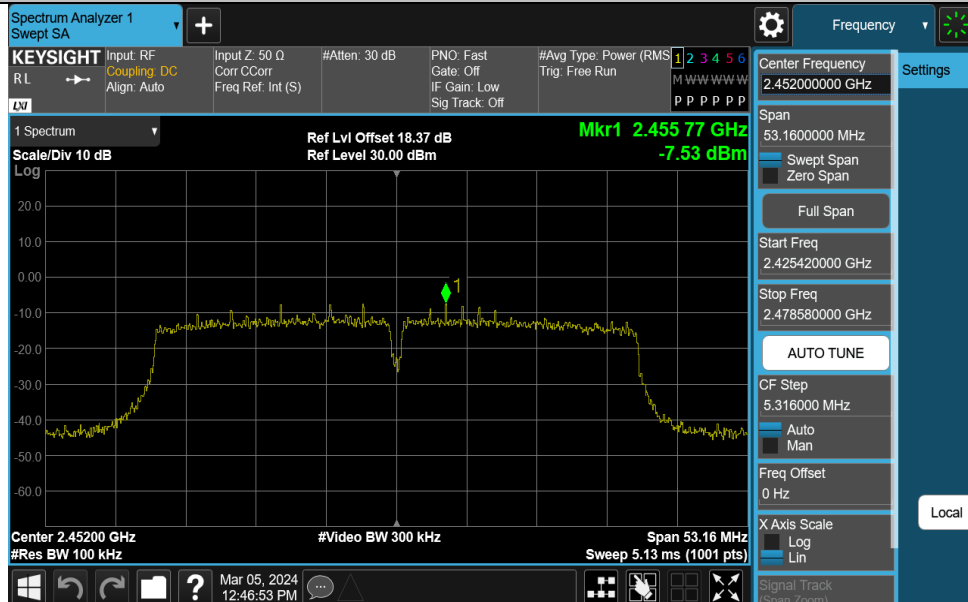
11N40MIMO-Ant1-2437-PASS



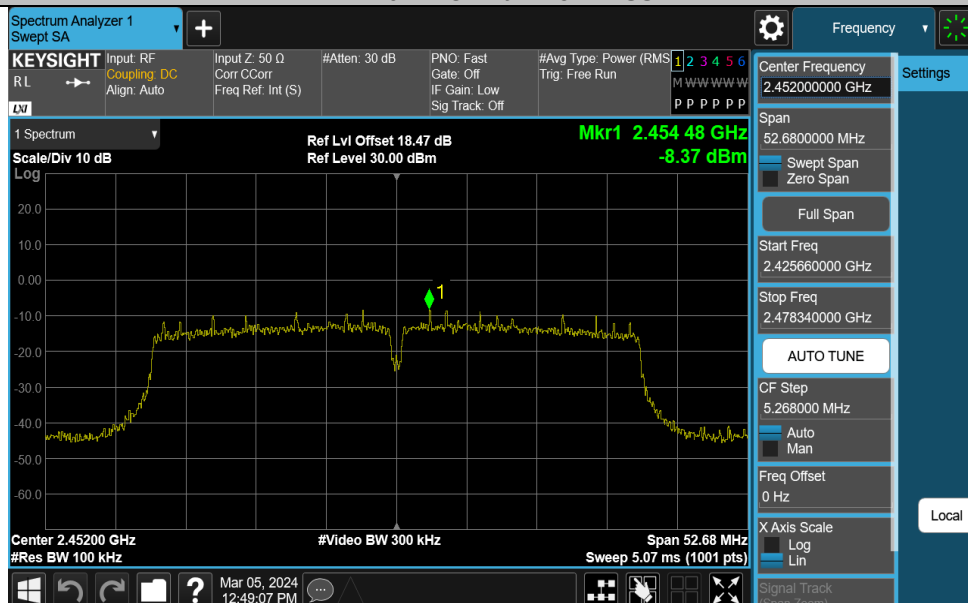
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



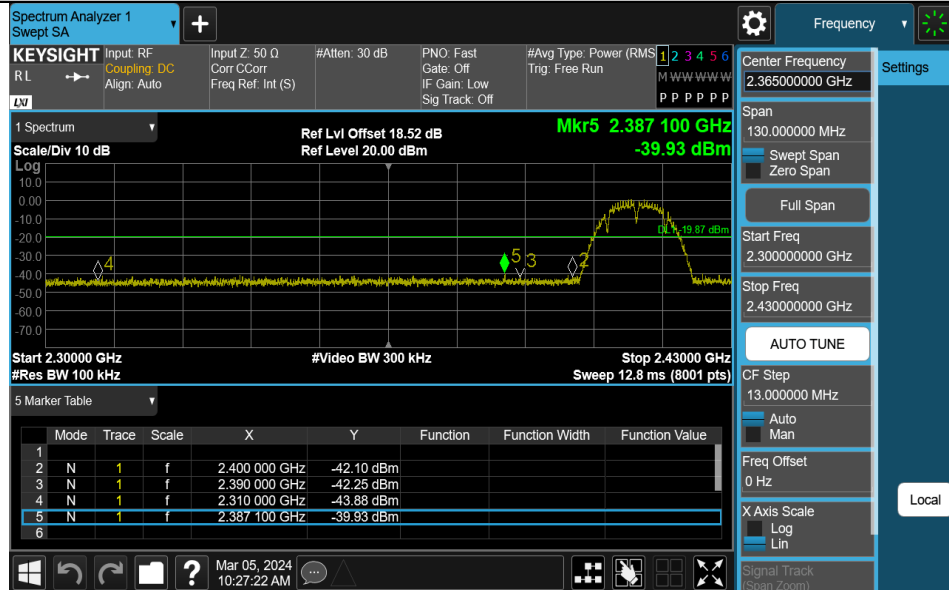
Appendix F: Band edge measurements

Test Result

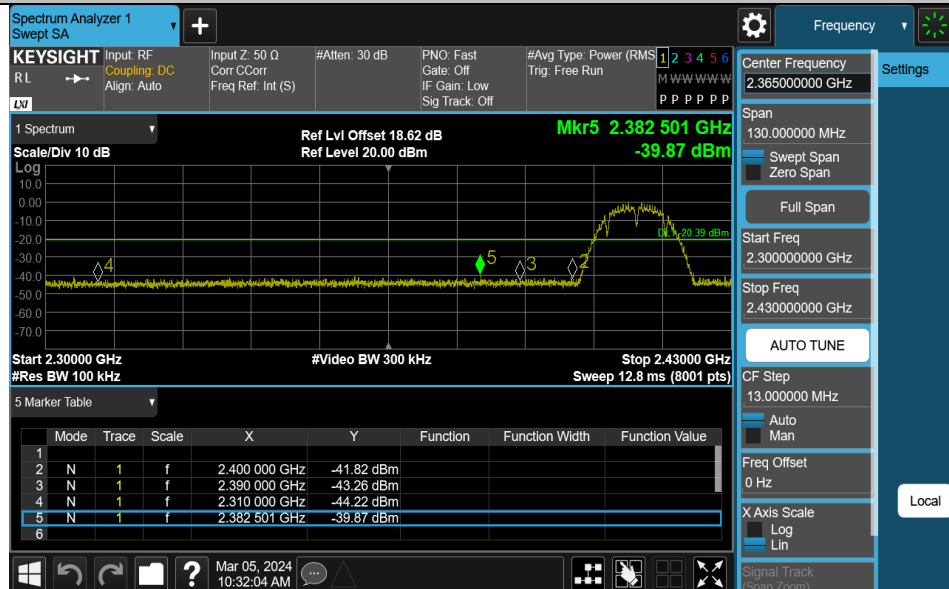
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.13	-39.93	≤-19.87	PASS
11B	Ant2	Low	2412	-0.39	-39.87	≤-20.39	PASS
11B	Ant1	High	2462	-0.15	-40.07	≤-20.15	PASS
11B	Ant2	High	2462	-1.27	-40.22	≤-21.27	PASS
11G	Ant1	Low	2412	1.50	-34.84	≤-18.5	PASS
11G	Ant2	Low	2412	-4.15	-40.12	≤-24.15	PASS
11G	Ant1	High	2462	-5.00	-39.51	≤-25	PASS
11G	Ant2	High	2462	-4.47	-39.03	≤-24.47	PASS
11N20MIMO	Ant1	Low	2412	-2.89	-39.41	≤-22.89	PASS
11N20MIMO	Ant2	Low	2412	-4.94	-39.47	≤-24.94	PASS
11N20MIMO	Ant1	High	2462	-4.75	-41	≤-24.75	PASS
11N20MIMO	Ant2	High	2462	-5.60	-40.04	≤-25.6	PASS
11N40MIMO	Ant1	Low	2422	-6.24	-39.67	≤-26.24	PASS
11N40MIMO	Ant2	Low	2422	-7.59	-40.67	≤-27.59	PASS
11N40MIMO	Ant1	High	2452	-7.53	-40.58	≤-27.53	PASS
11N40MIMO	Ant2	High	2452	-8.37	-40.16	≤-28.37	PASS

Test Graphs

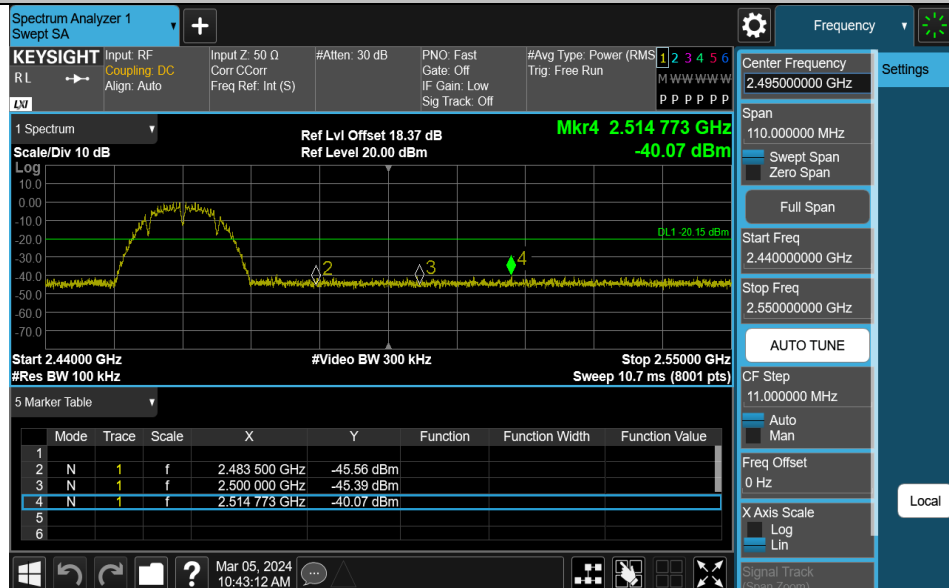
11B-Ant1-2412-PASS



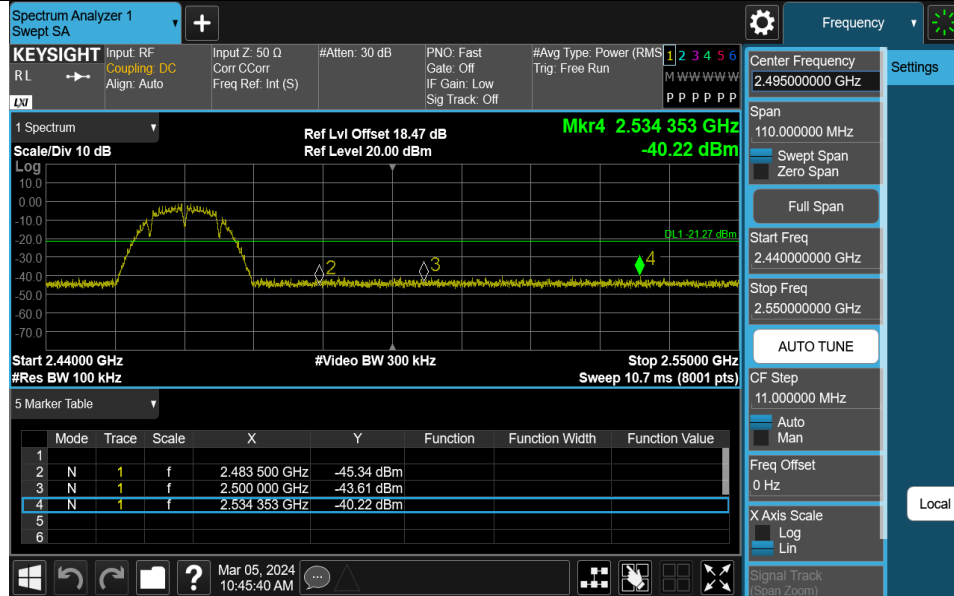
11B-Ant2-2412-PASS



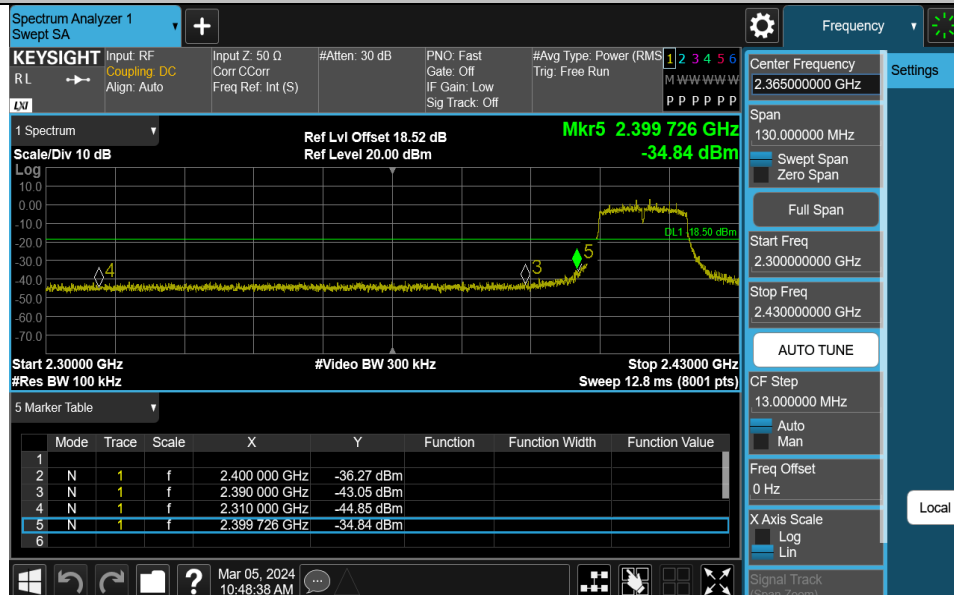
11B-Ant1-2462-PASS



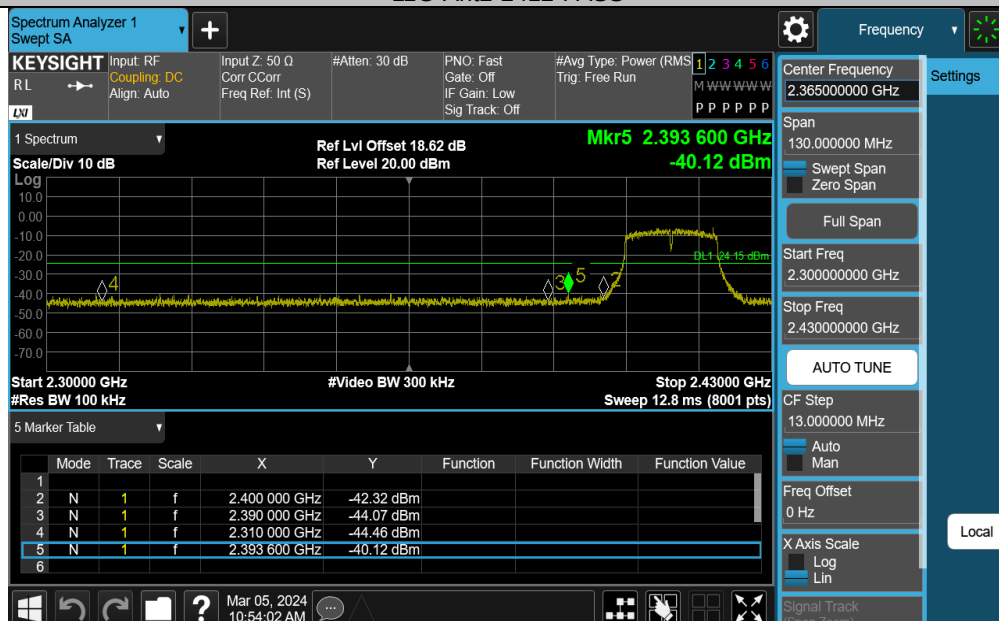
11B-Ant2-2462-PASS



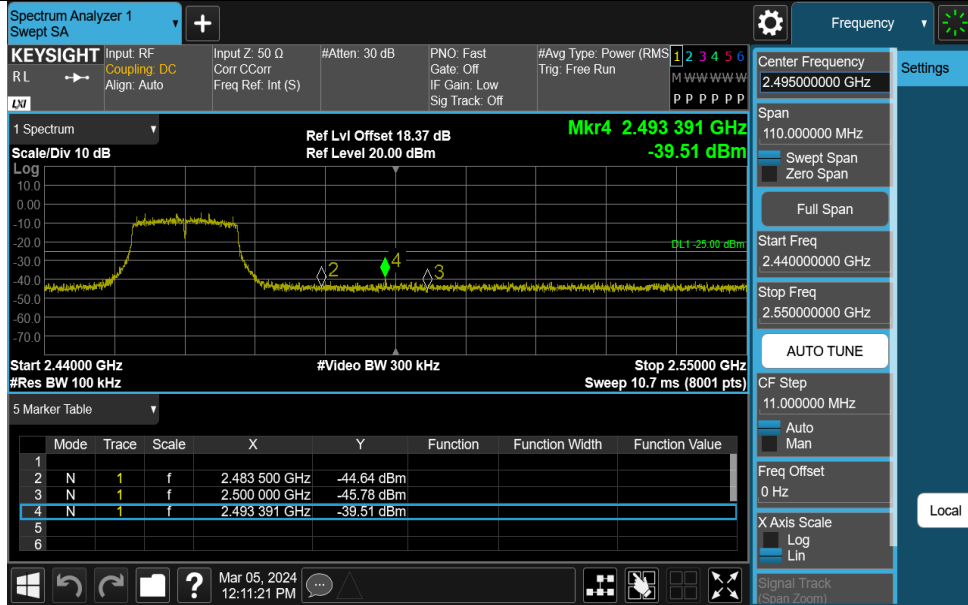
11G-Ant1-2412-PASS



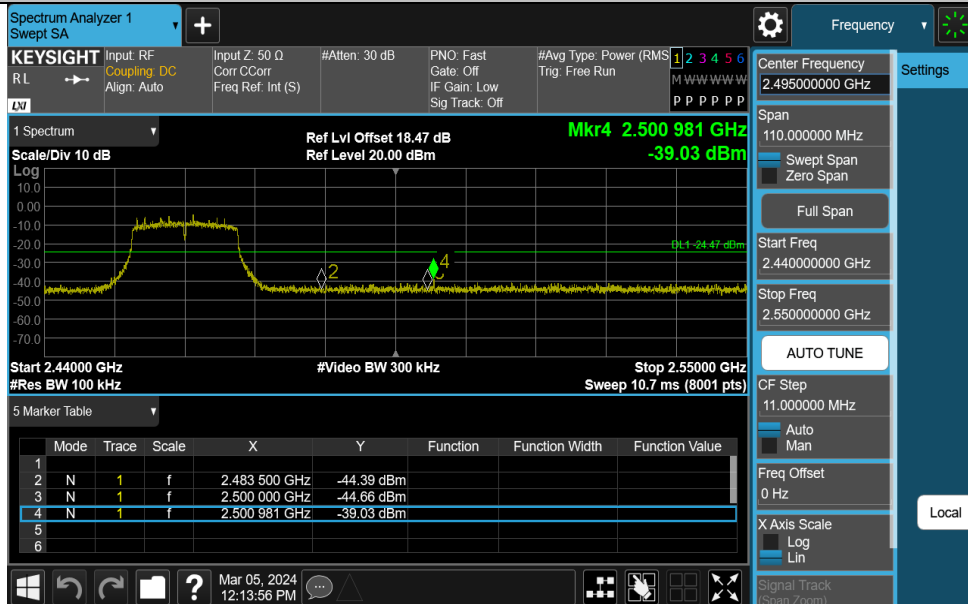
11G-Ant2-2412-PASS



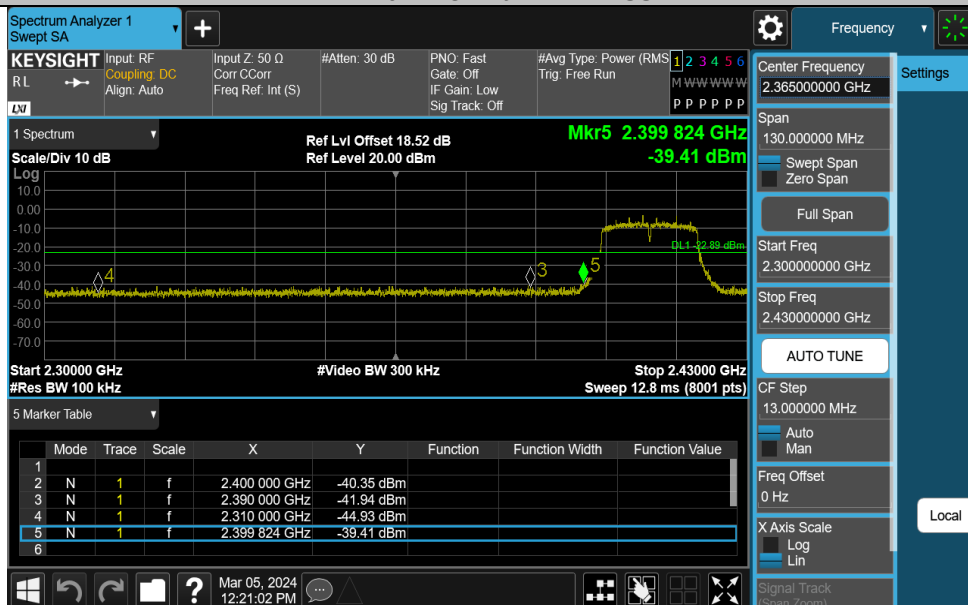
11G-Ant1-2462-PASS



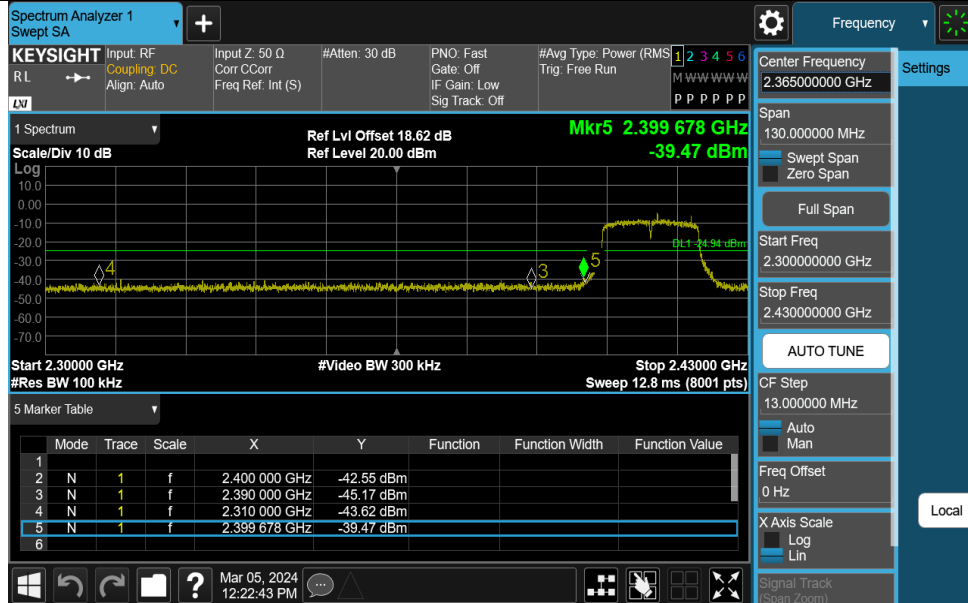
11G-Ant2-2462-PASS



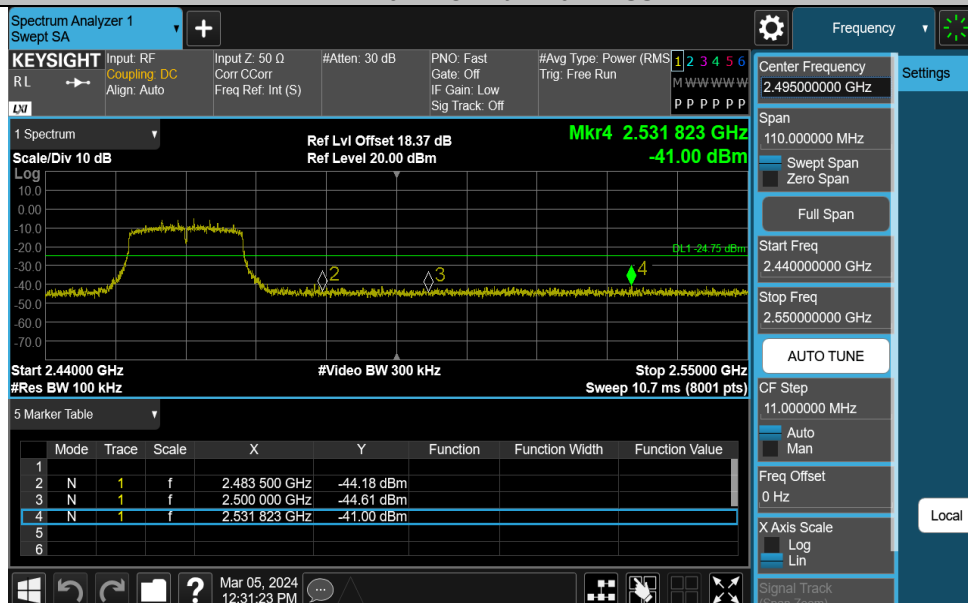
11N20MIMO-Ant1-2412-PASS



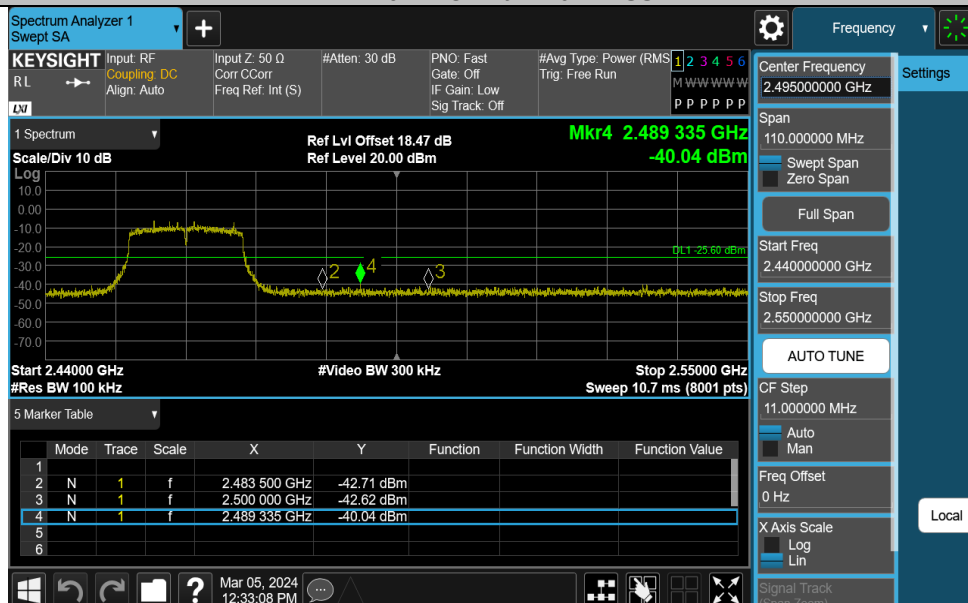
11N20MIMO-Ant2-2412-PASS



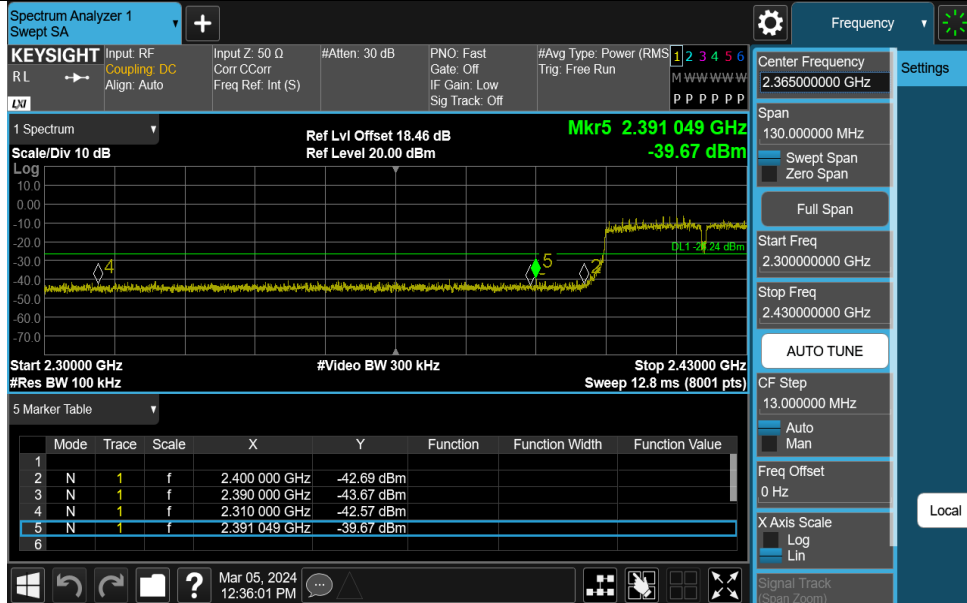
11N20MIMO-Ant1-2462-PASS



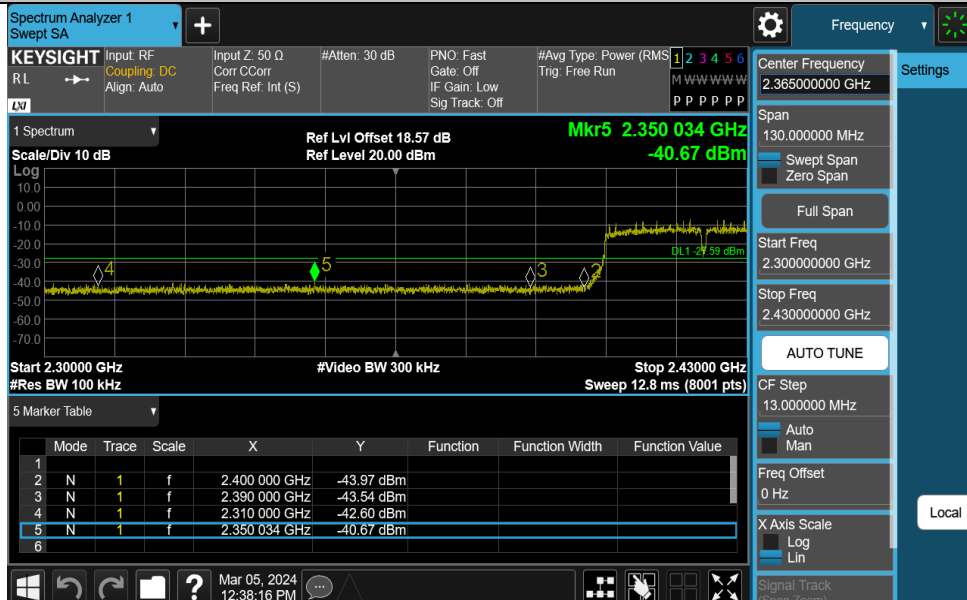
11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2452-PASS

