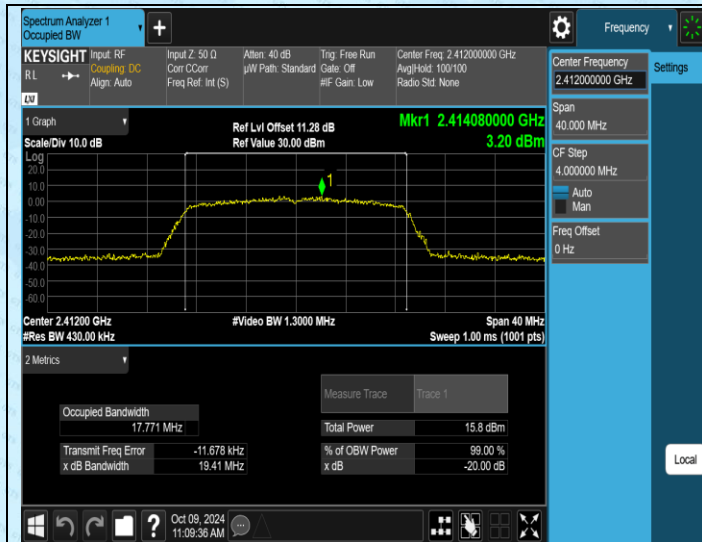
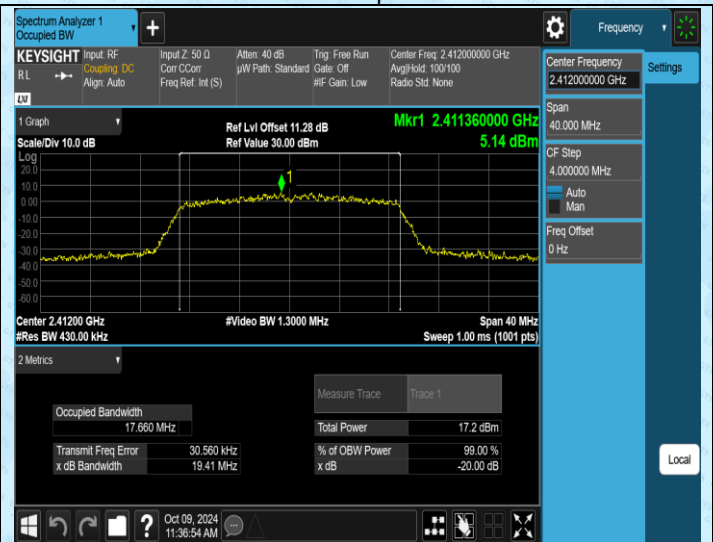
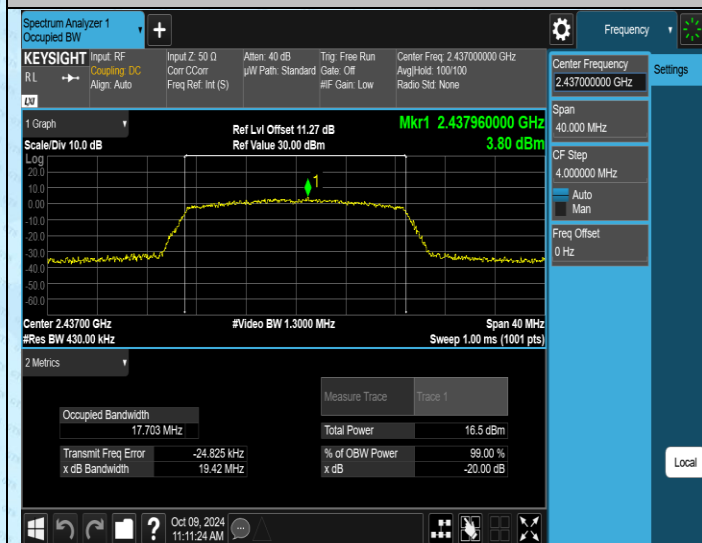




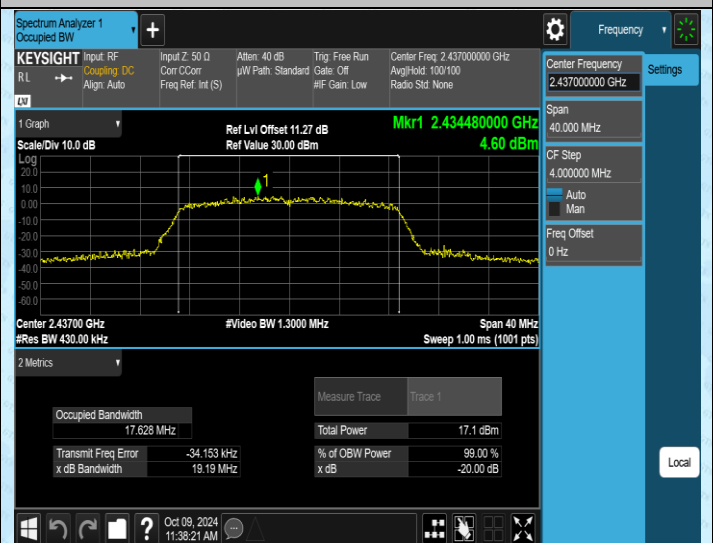
11N20SISO-Ant1-2412



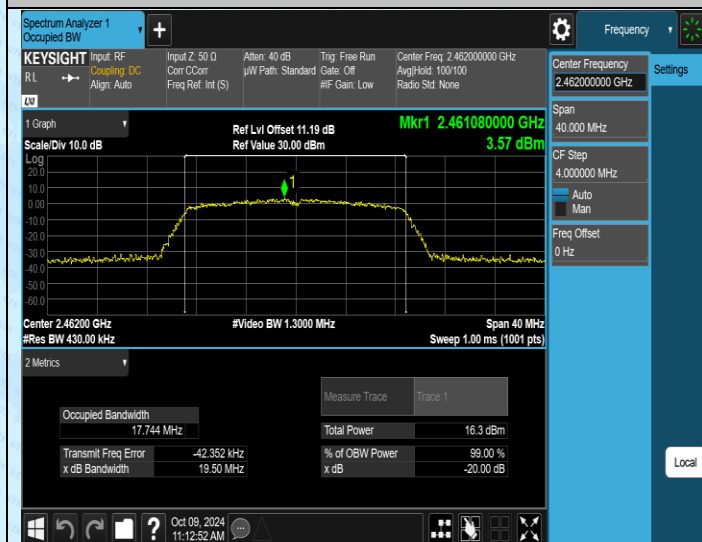
11N20SISO-Ant2-2412



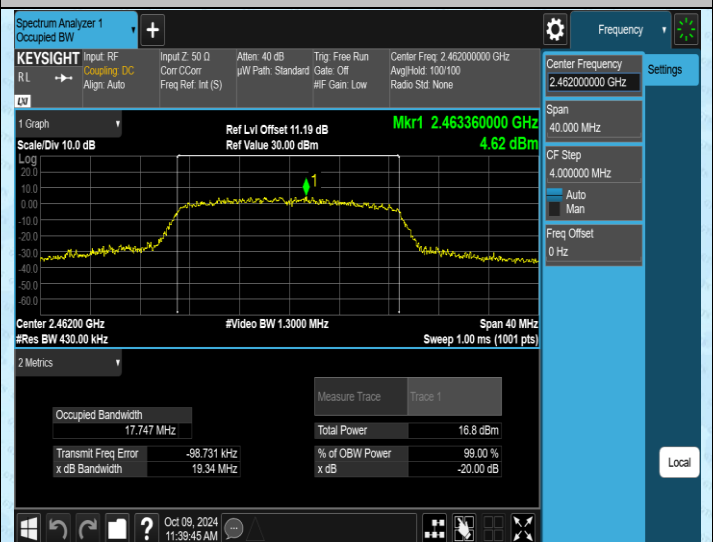
11N20SISO-Ant1-2437



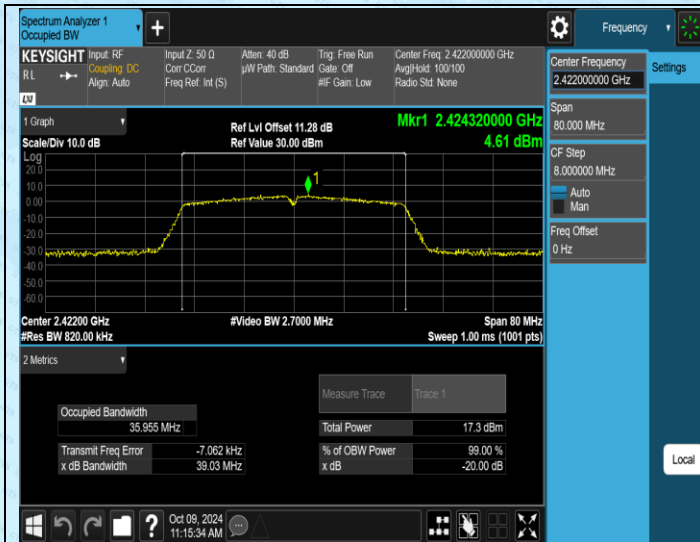
11N20SISO-Ant2-2437



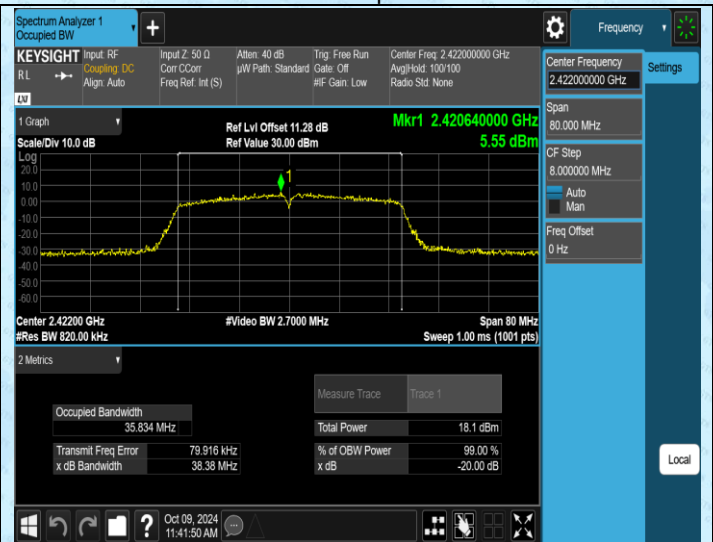
11N20SISO-Ant1-2462



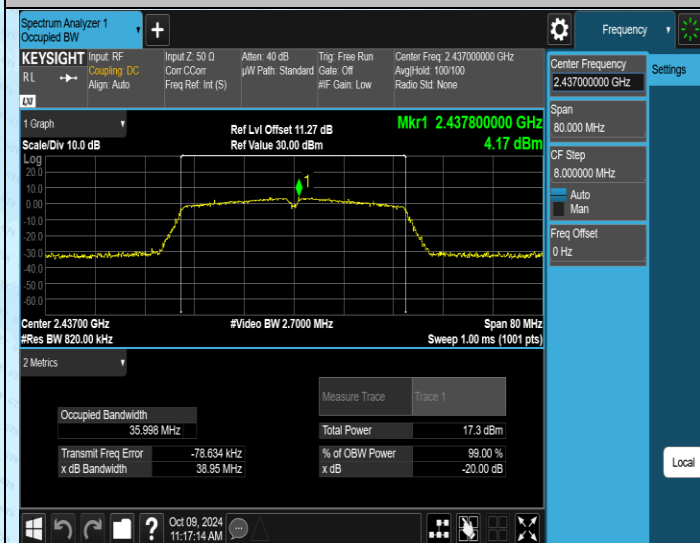
11N20SISO-Ant2-2462



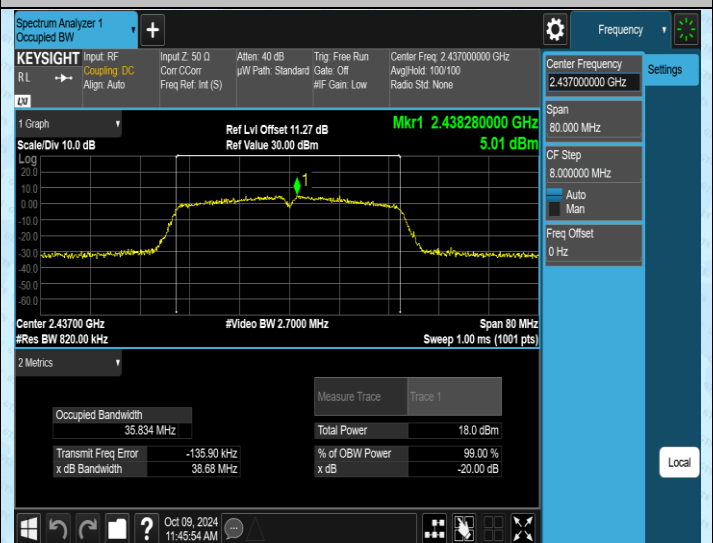
11N40SISO-Ant1-2422



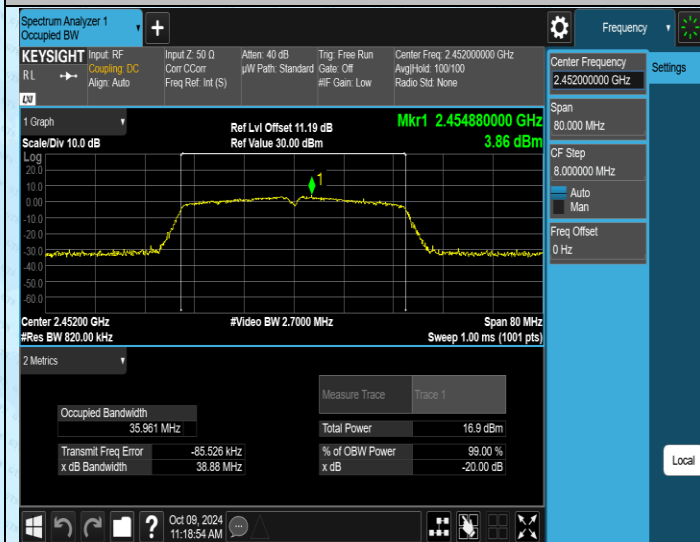
11N40SISO-Ant2-2422



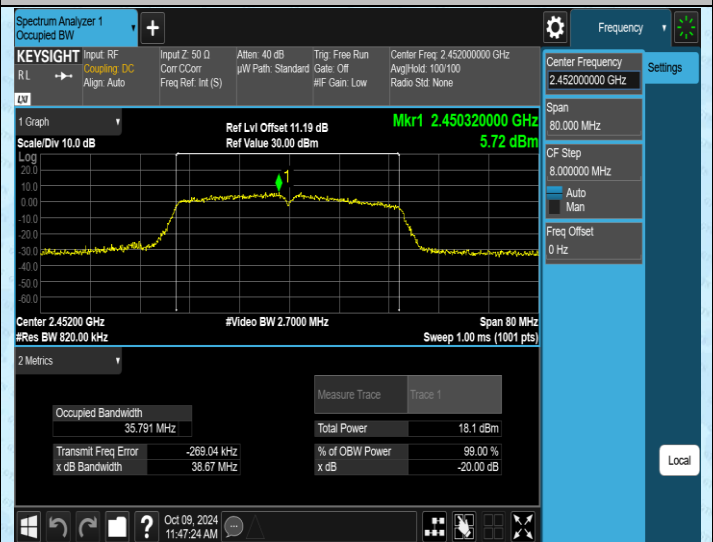
11N40SISO-Ant1-2437



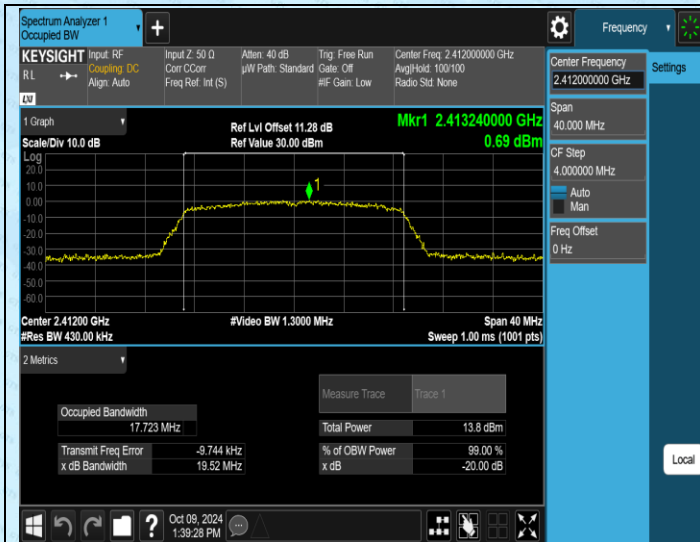
11N40SISO-Ant2-2437



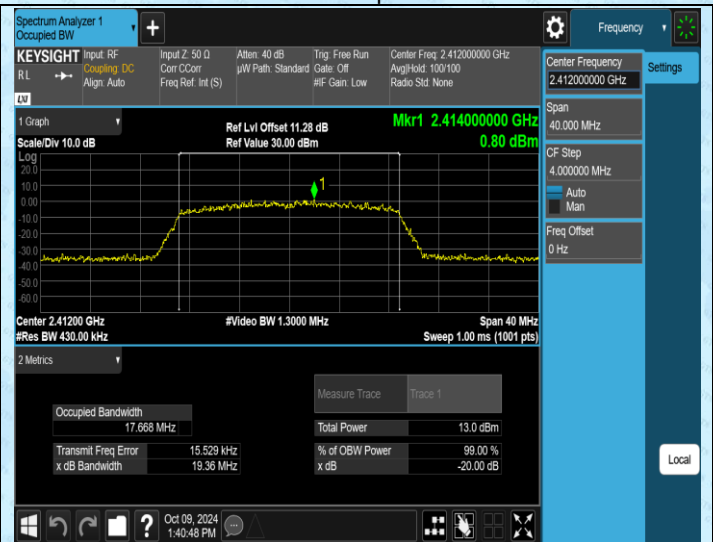
11N40SISO-Ant1-2452



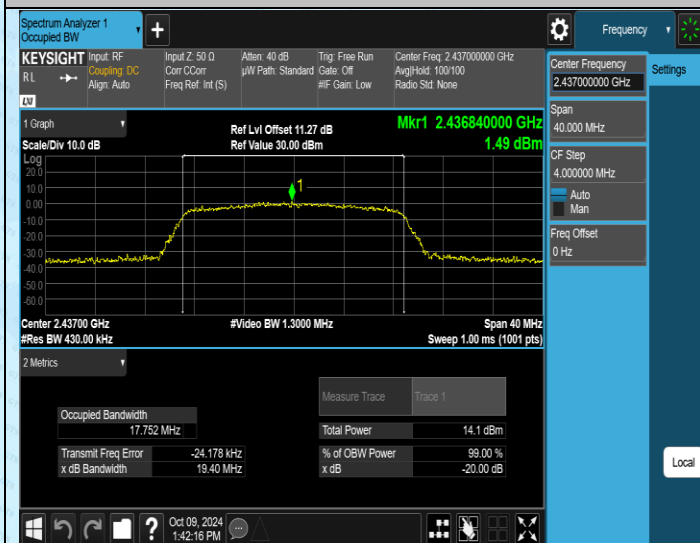
11N40SISO-Ant2-2452



11N20MIMO-Ant1-2412



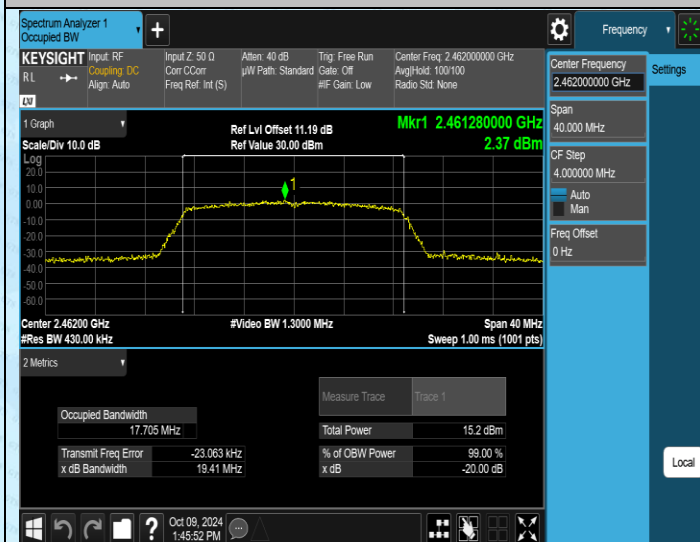
11N20MIMO-Ant2-2412



11N20MIMO-Ant1-2437



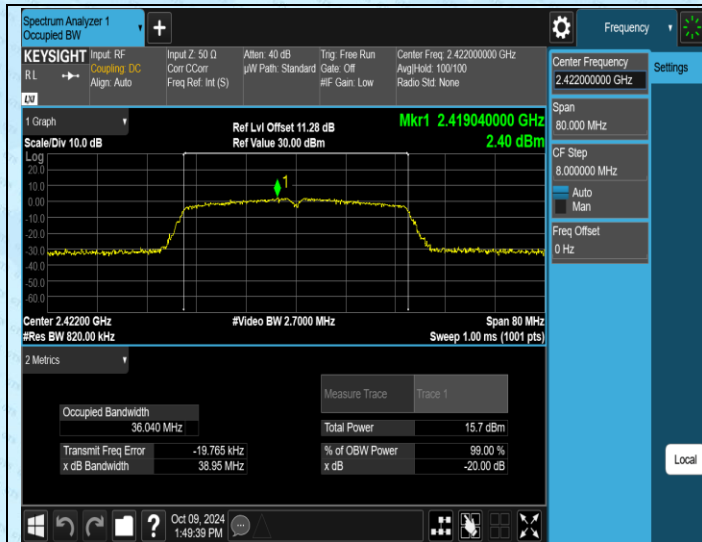
11N20MIMO-Ant2-2437



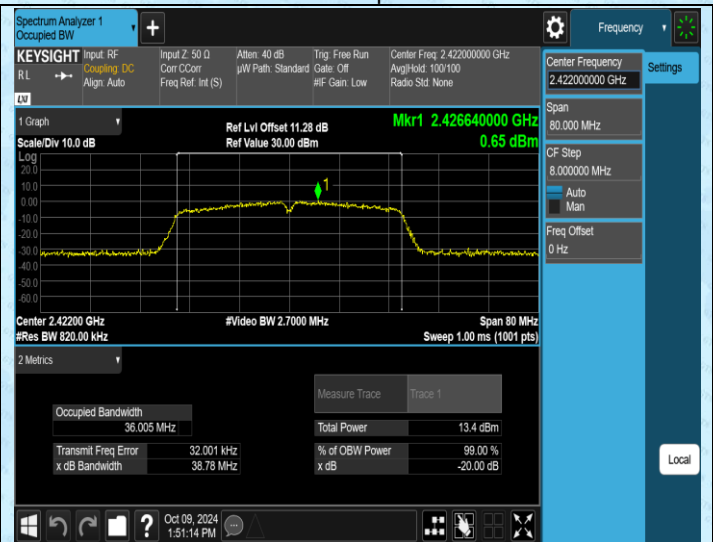
11N20MIMO-Ant1-2462



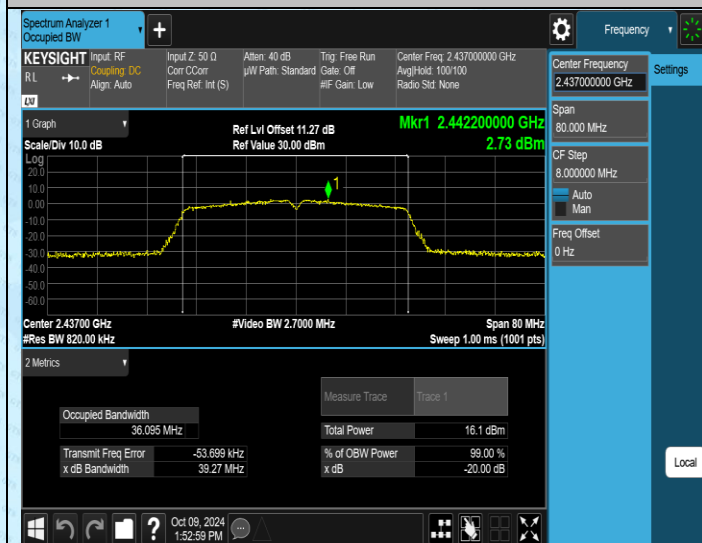
11N20MIMO-Ant2-2462



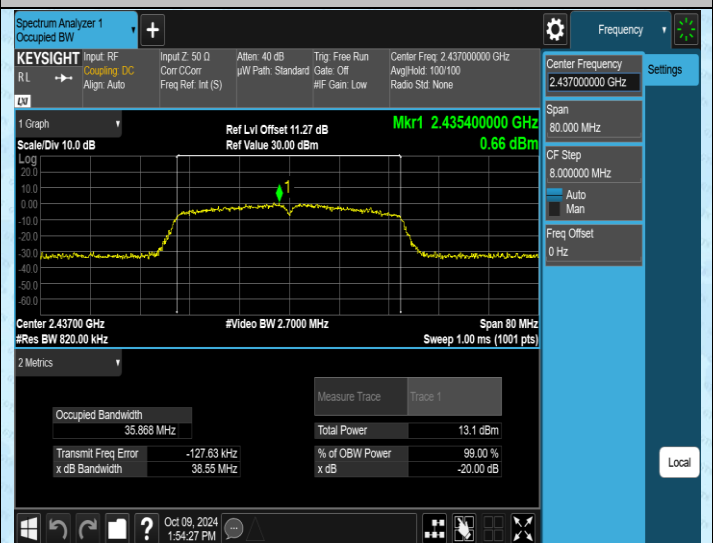
11N40MIMO-Ant1-2422



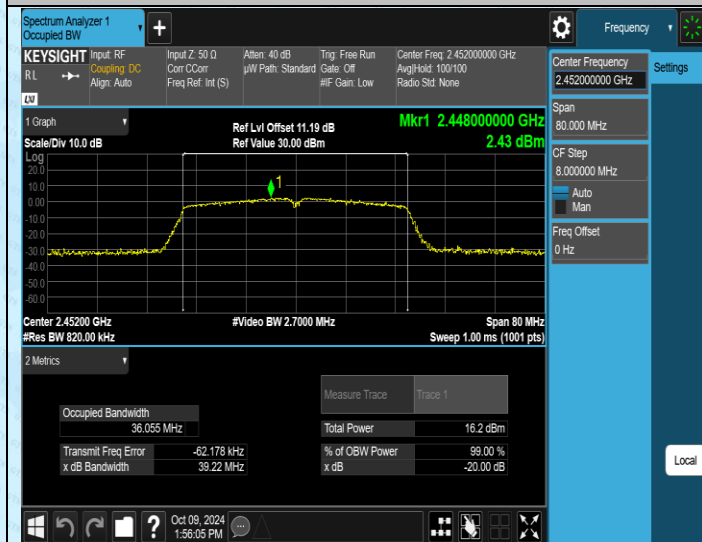
11N40MIMO-Ant2-2422



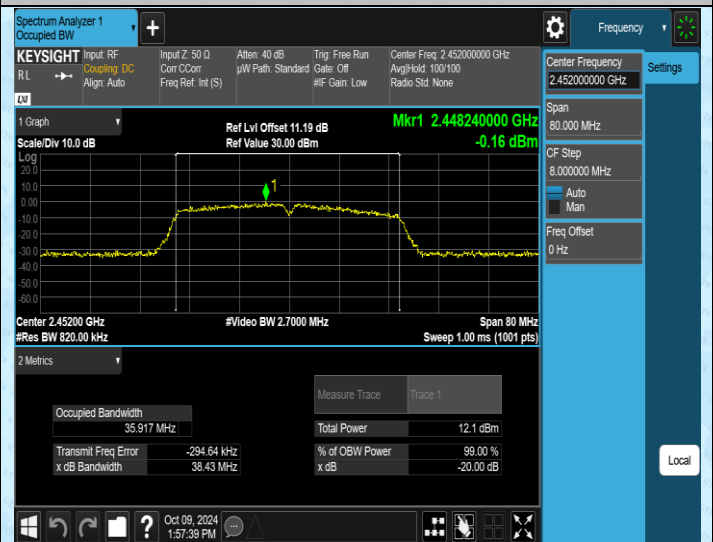
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452

AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.76	≤30.00	4.16	21.92	≤36.00	PASS
11B	Ant2	2412	1Mbps	17.84	≤30.00	4.05	21.89	≤36.00	PASS
11B	Ant1	2437	1Mbps	17.93	≤30.00	4.16	22.09	≤36.00	PASS
11B	Ant2	2437	1Mbps	17.92	≤30.00	4.05	21.97	≤36.00	PASS
11B	Ant1	2462	1Mbps	17.76	≤30.00	4.16	21.92	≤36.00	PASS
11B	Ant2	2462	1Mbps	17.84	≤30.00	4.05	21.89	≤36.00	PASS
11G	Ant1	2412	6Mbps	17.56	≤30.00	4.16	21.72	≤36.00	PASS
11G	Ant2	2412	6Mbps	18.04	≤30.00	4.05	22.09	≤36.00	PASS
11G	Ant1	2437	6Mbps	17.53	≤30.00	4.16	21.69	≤36.00	PASS
11G	Ant2	2437	6Mbps	18.09	≤30.00	4.05	22.14	≤36.00	PASS
11G	Ant1	2462	6Mbps	17.58	≤30.00	4.16	21.74	≤36.00	PASS
11G	Ant2	2462	6Mbps	17.71	≤30.00	4.05	21.76	≤36.00	PASS
11N20SISO	Ant1	2412	MCS0	17.38	≤30.00	4.16	21.54	≤36.00	PASS
11N20SISO	Ant2	2412	MCS0	18.1	≤30.00	4.05	22.15	≤36.00	PASS
11N20SISO	Ant1	2437	MCS0	17.57	≤30.00	4.16	21.73	≤36.00	PASS
11N20SISO	Ant2	2437	MCS0	18.13	≤30.00	4.05	22.18	≤36.00	PASS
11N20SISO	Ant1	2462	MCS0	17.32	≤30.00	4.16	21.48	≤36.00	PASS
11N20SISO	Ant2	2462	MCS0	17.79	≤30.00	4.05	21.84	≤36.00	PASS
11N40SISO	Ant1	2422	MCS0	17.63	≤30.00	4.16	21.79	≤36.00	PASS
11N40SISO	Ant2	2422	MCS0	18.23	≤30.00	4.05	22.28	≤36.00	PASS
11N40SISO	Ant1	2437	MCS0	17.57	≤30.00	4.16	21.73	≤36.00	PASS
11N40SISO	Ant2	2437	MCS0	18.06	≤30.00	4.05	22.11	≤36.00	PASS
11N40SISO	Ant1	2452	MCS0	17.24	≤30.00	4.16	21.4	≤36.00	PASS
11N40SISO	Ant2	2452	MCS0	18.02	≤30.00	4.05	22.07	≤36.00	PASS
11N20MIMO	Ant1	2412	MCS0	15.04	≤30.00	4.16	19.2	≤36.00	PASS
11N20MIMO	Ant2	2412	MCS0	13.9	≤30.00	4.05	17.95	≤36.00	PASS
11N20MIMO	total	2412	MCS0	17.52	≤30.00	7.12	24.64	≤36.00	PASS
11N20MIMO	Ant1	2437	MCS0	16.61	≤30.00	4.16	20.77	≤36.00	PASS
11N20MIMO	Ant2	2437	MCS0	11.26	≤30.00	4.05	15.31	≤36.00	PASS
11N20MIMO	total	2437	MCS0	17.72	≤30.00	7.12	24.84	≤36.00	PASS
11N20MIMO	Ant1	2462	MCS0	16.45	≤30.00	4.16	20.61	≤36.00	PASS
11N20MIMO	Ant2	2462	MCS0	12.83	≤30.00	4.05	16.88	≤36.00	PASS
11N20MIMO	total	2462	MCS0	18.02	≤30.00	7.12	25.14	≤36.00	PASS
11N40MIMO	Ant1	2422	MCS0	15.95	≤30.00	4.16	20.11	≤36.00	PASS
11N40MIMO	Ant2	2422	MCS0	13.48	≤30.00	4.05	17.53	≤36.00	PASS
11N40MIMO	total	2422	MCS0	17.9	≤30.00	7.12	25.02	≤36.00	PASS
11N40MIMO	Ant1	2437	MCS0	16.3	≤30.00	4.16	20.46	≤36.00	PASS

11N40MIMO	Ant2	2437	MCS0	13.21	≤30.00	4.05	17.26	≤36.00	PASS
11N40MIMO	total	2437	MCS0	18.03	≤30.00	7.12	25.15	≤36.00	PASS
11N40MIMO	Ant1	2452	MCS0	16.41	≤30.00	4.16	20.57	≤36.00	PASS
11N40MIMO	Ant2	2452	MCS0	12	≤30.00	4.05	16.05	≤36.00	PASS
11N40MIMO	total	2452	MCS0	17.75	≤30.00	7.12	24.87	≤36.00	PASS

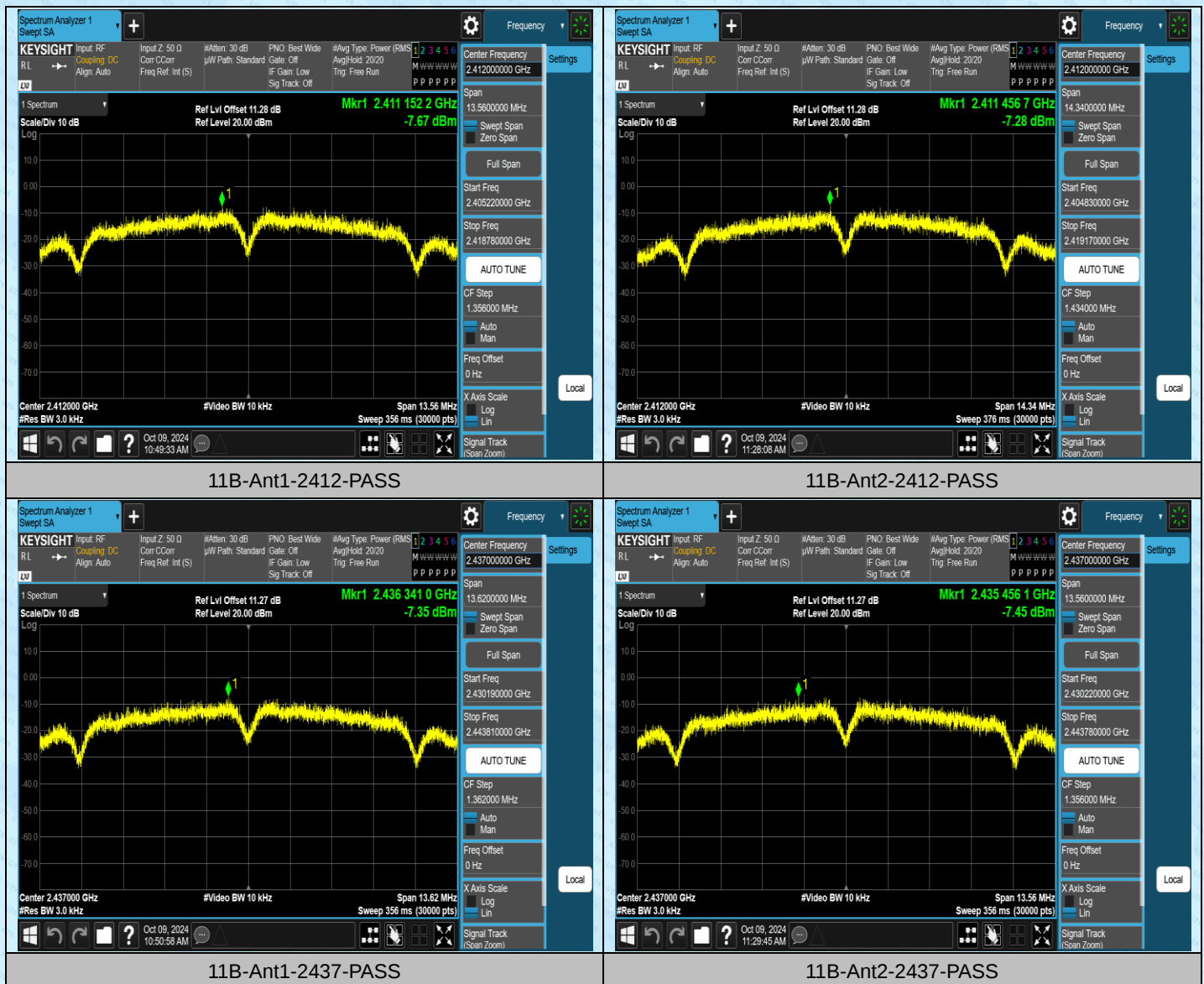
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-7.67	≤8.00	PASS
11B	Ant2	2412	1Mbps	-7.28	≤8.00	PASS
11B	Ant1	2437	1Mbps	-7.35	≤8.00	PASS
11B	Ant2	2437	1Mbps	-7.45	≤8.00	PASS
11B	Ant1	2462	1Mbps	-7.76	≤8.00	PASS
11B	Ant2	2462	1Mbps	-7.42	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.3	≤8.00	PASS
11G	Ant2	2412	6Mbps	-13.92	≤8.00	PASS
11G	Ant1	2437	6Mbps	-13.18	≤8.00	PASS
11G	Ant2	2437	6Mbps	-13.5	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.61	≤8.00	PASS
11G	Ant2	2462	6Mbps	-13.98	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-13.92	≤8.00	PASS
11N20SISO	Ant2	2412	MCS0	-13.51	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-13.7	≤8.00	PASS
11N20SISO	Ant2	2437	MCS0	-13.86	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-14.87	≤8.00	PASS
11N20SISO	Ant2	2462	MCS0	-14.39	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-16.93	≤8.00	PASS
11N40SISO	Ant2	2422	MCS0	-15.7	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-16.63	≤8.00	PASS
11N40SISO	Ant2	2437	MCS0	-16.33	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-16.73	≤8.00	PASS
11N40SISO	Ant2	2452	MCS0	-16.03	≤8.00	PASS
11N20MIMO	Ant1	2412	MCS0	-16.59	≤8.00	PASS
11N20MIMO	Ant2	2412	MCS0	-17.57	≤8.00	PASS
11N20MIMO	total	2412	MCS0	-14.04	≤8.00	PASS
11N20MIMO	Ant1	2437	MCS0	-15.47	≤8.00	PASS
11N20MIMO	Ant2	2437	MCS0	-20.15	≤8.00	PASS
11N20MIMO	total	2437	MCS0	-14.20	≤8.00	PASS
11N20MIMO	Ant1	2462	MCS0	-15.11	≤8.00	PASS
11N20MIMO	Ant2	2462	MCS0	-17.83	≤8.00	PASS

11N20MIMO	total	2462	MCS0	-13.25	≤8.00	PASS
11N40MIMO	Ant1	2422	MCS0	-18.28	≤8.00	PASS
11N40MIMO	Ant2	2422	MCS0	-20.99	≤8.00	PASS
11N40MIMO	total	2422	MCS0	-16.42	≤8.00	PASS
11N40MIMO	Ant1	2437		-17.71	≤8.00	PASS
11N40MIMO	Ant2	2437		-21.07	≤8.00	PASS
11N40MIMO	total	2437		-16.06	≤8.00	PASS
11N40MIMO	Ant1	2452		-17.72	≤8.00	PASS
11N40MIMO	Ant2	2452		-22.65	≤8.00	PASS
11N40MIMO	total	2452		-16.51	≤8.00	PASS

Test Graphs

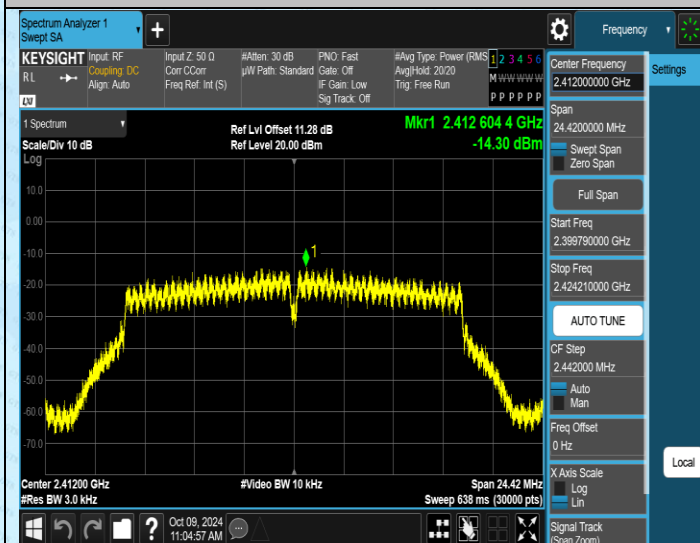




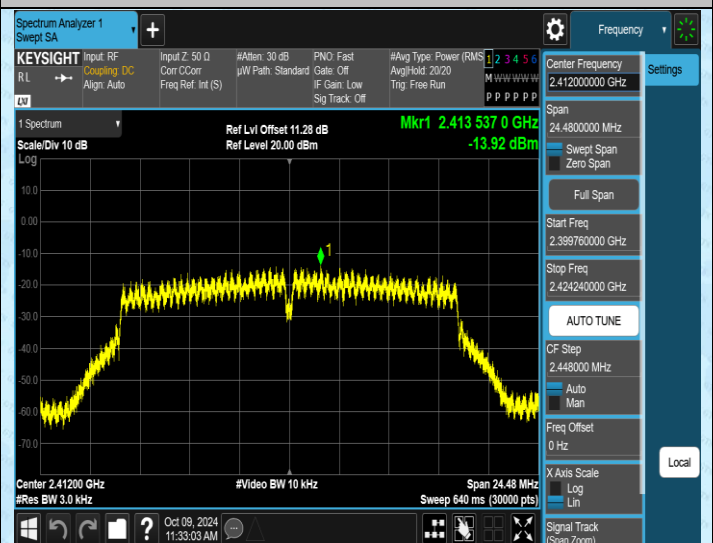
11B-Ant1-2462-PASS



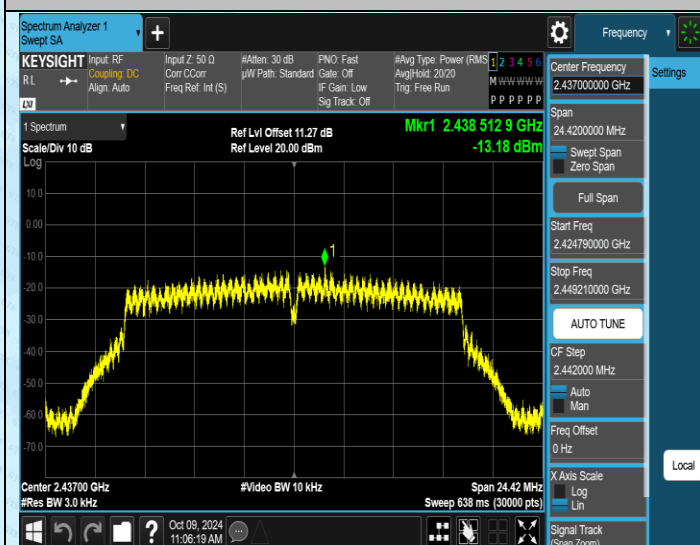
11B-Ant2-2462-PASS



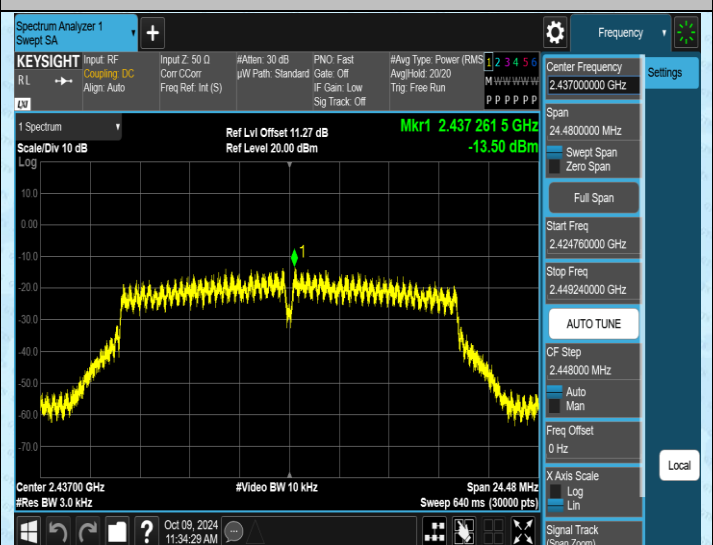
11G-Ant1-2412-PASS



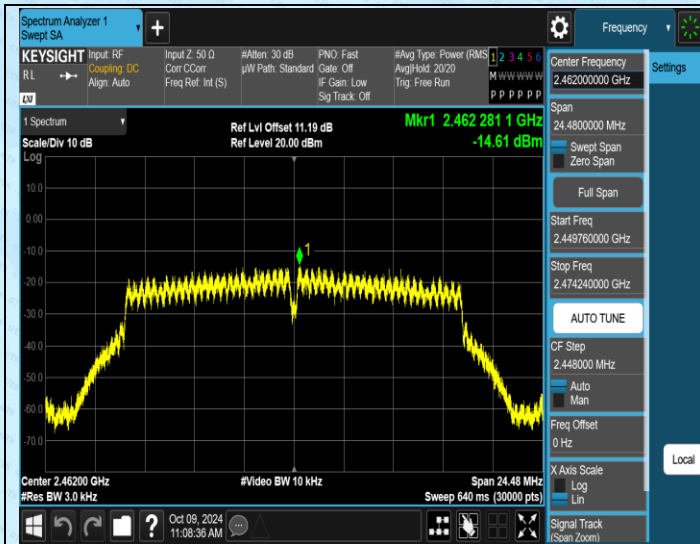
11G-Ant2-2412-PASS



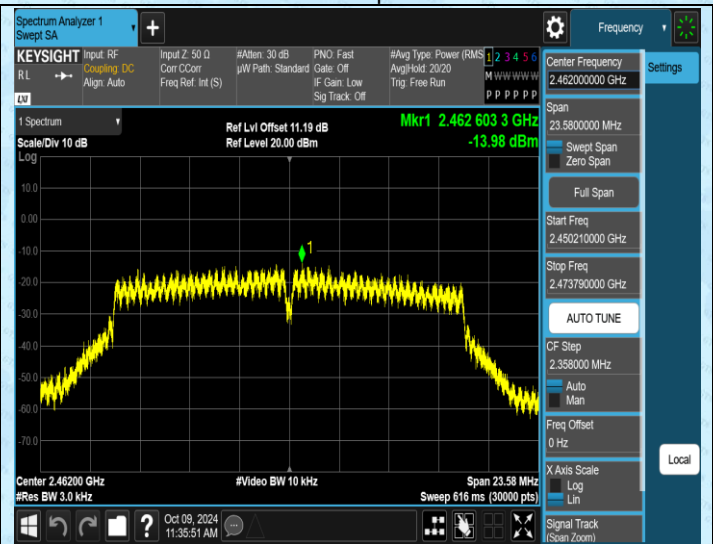
11G-Ant1-2437-PASS



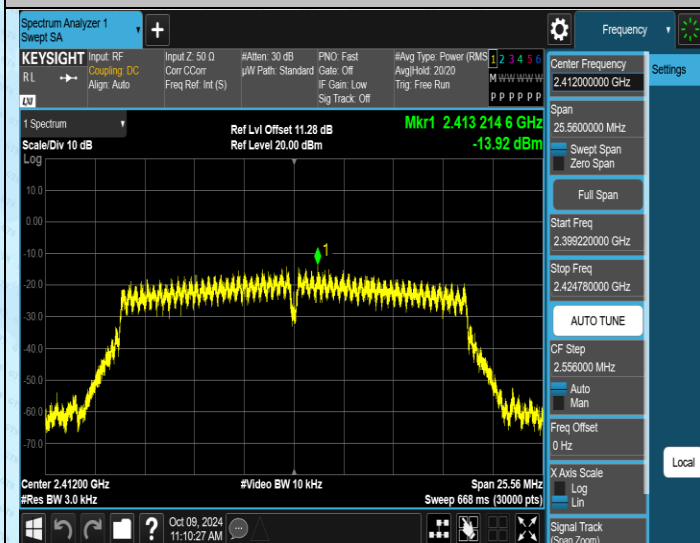
11G-Ant2-2437-PASS



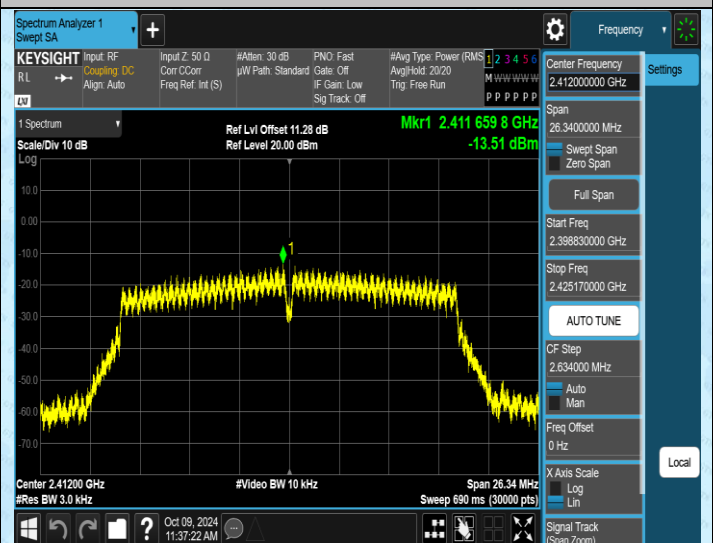
11G-Ant1-2462-PASS



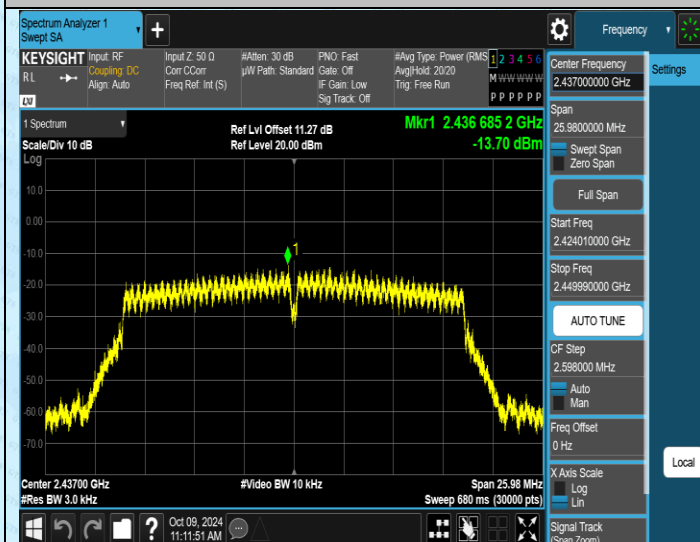
11G-Ant2-2462-PASS



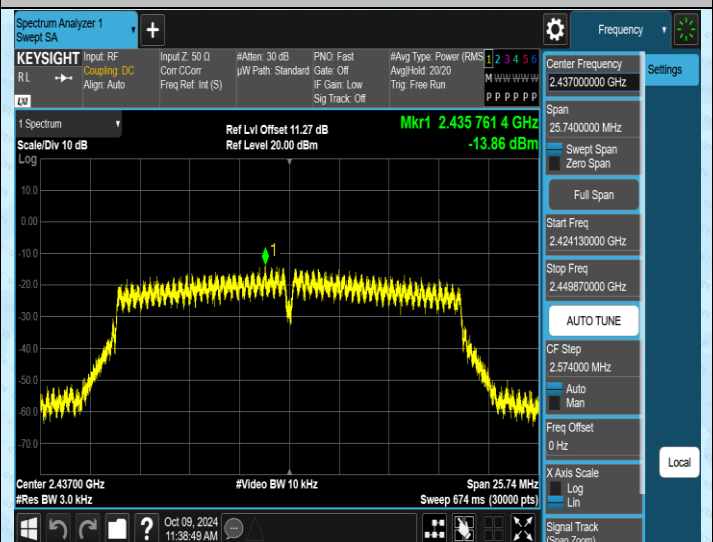
11N20SISO-Ant1-2412-PASS



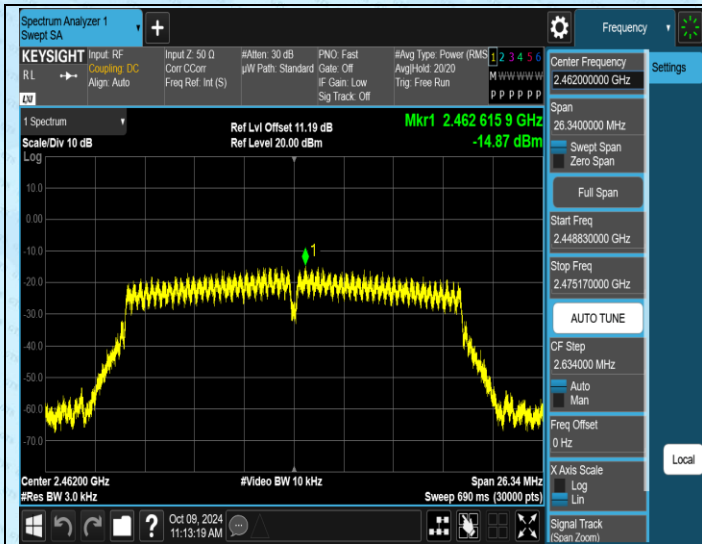
11N20SISO-Ant2-2412-PASS



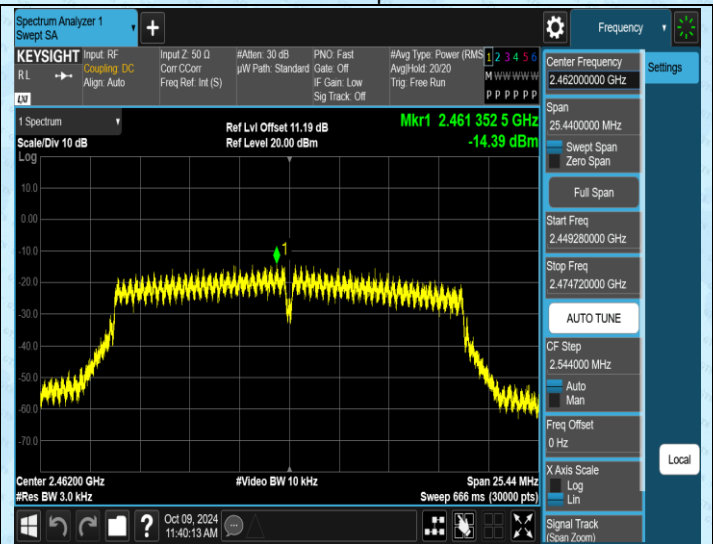
11N20SISO-Ant1-2437-PASS



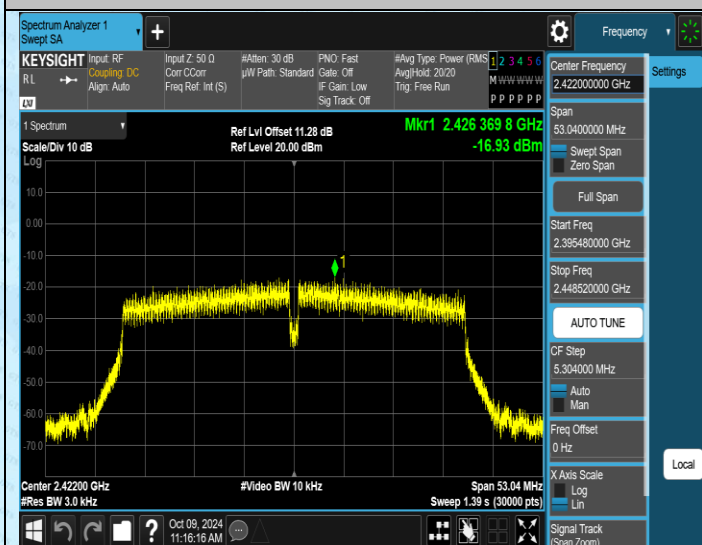
11N20SISO-Ant2-2437-PASS



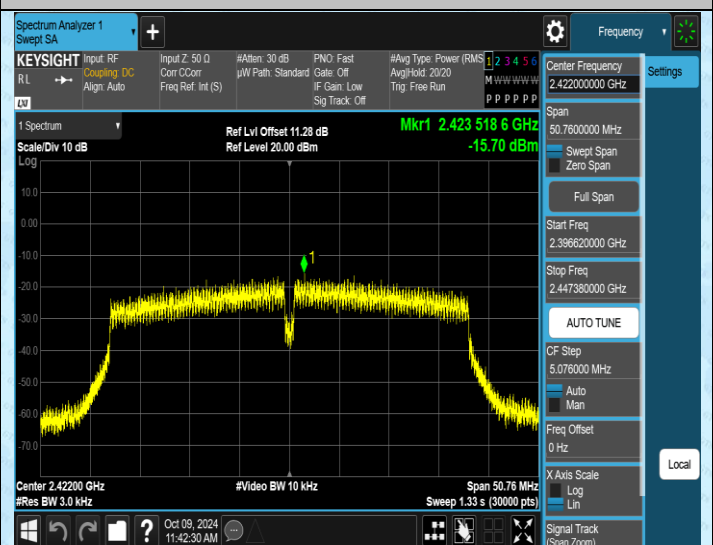
11N20SISO-Ant1-2462-PASS



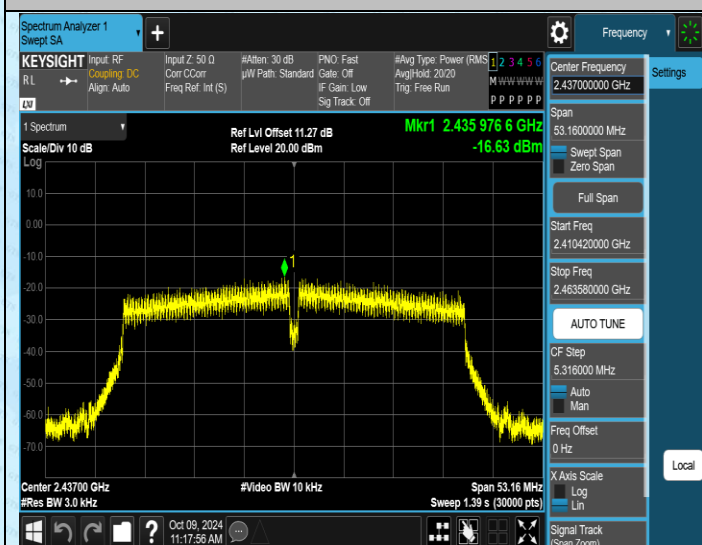
11N20SISO-Ant2-2462-PASS



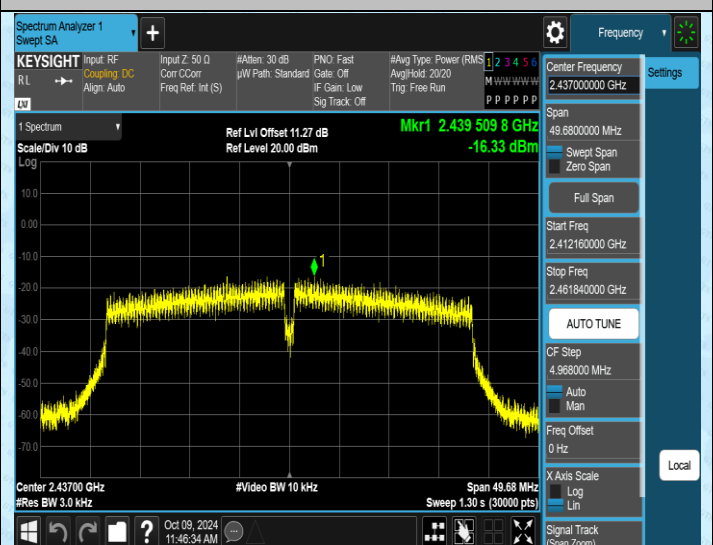
11N40SISO-Ant1-2422-PASS



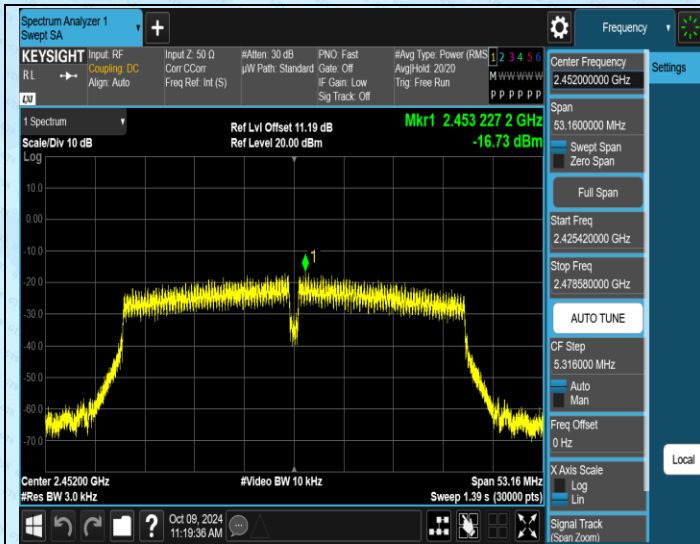
11N40SISO-Ant2-2422-PASS



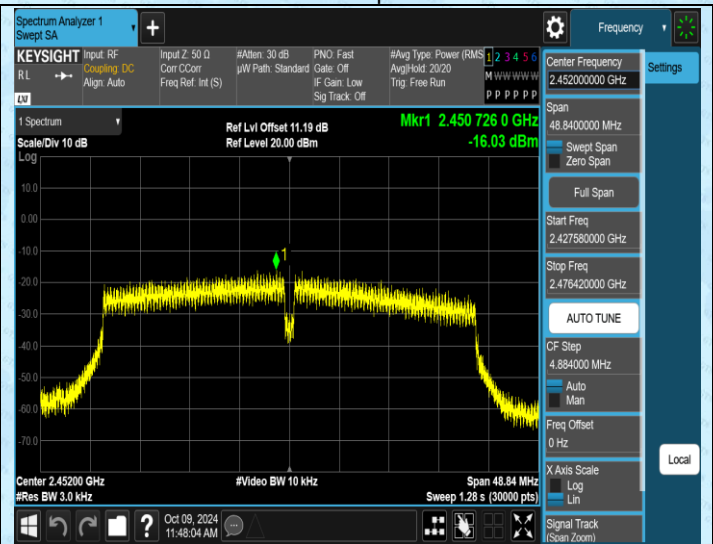
11N40SISO-Ant1-2437-PASS



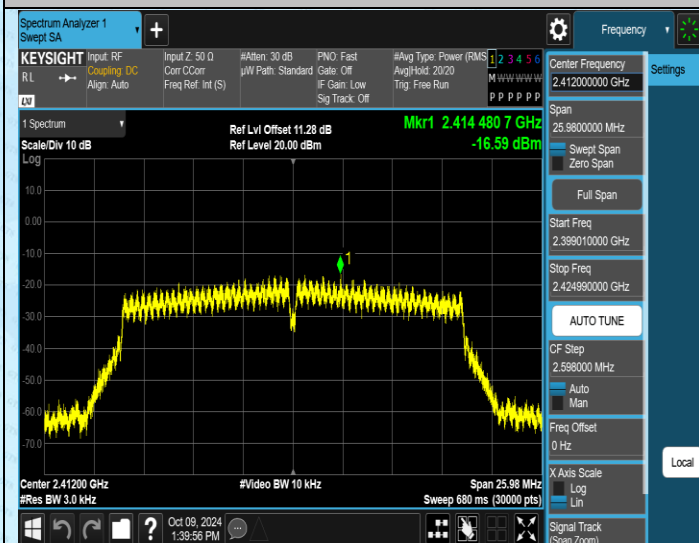
11N40SISO-Ant2-2437-PASS



11N40SISO-Ant1-2452-PASS



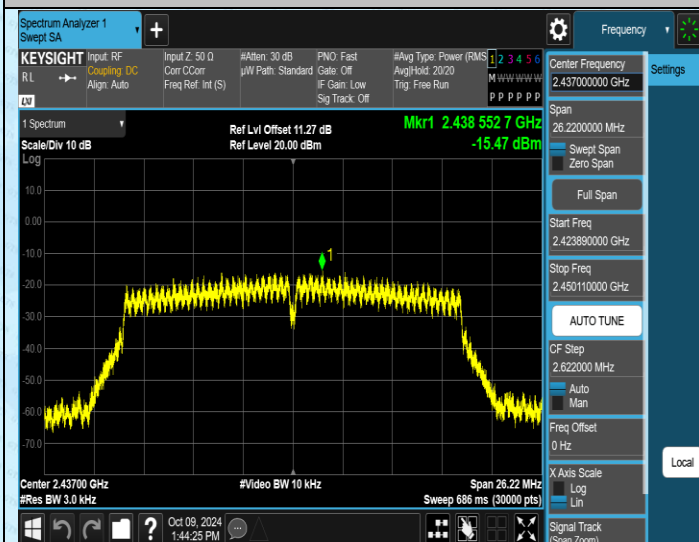
11N40SISO-Ant2-2452-PASS



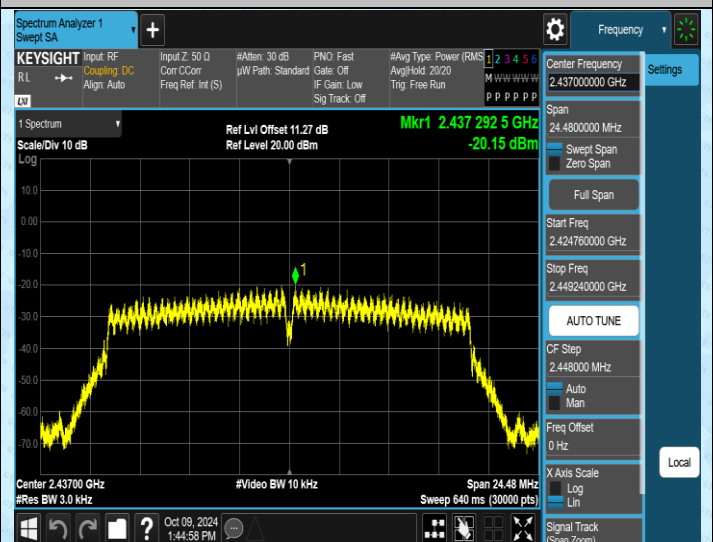
11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS