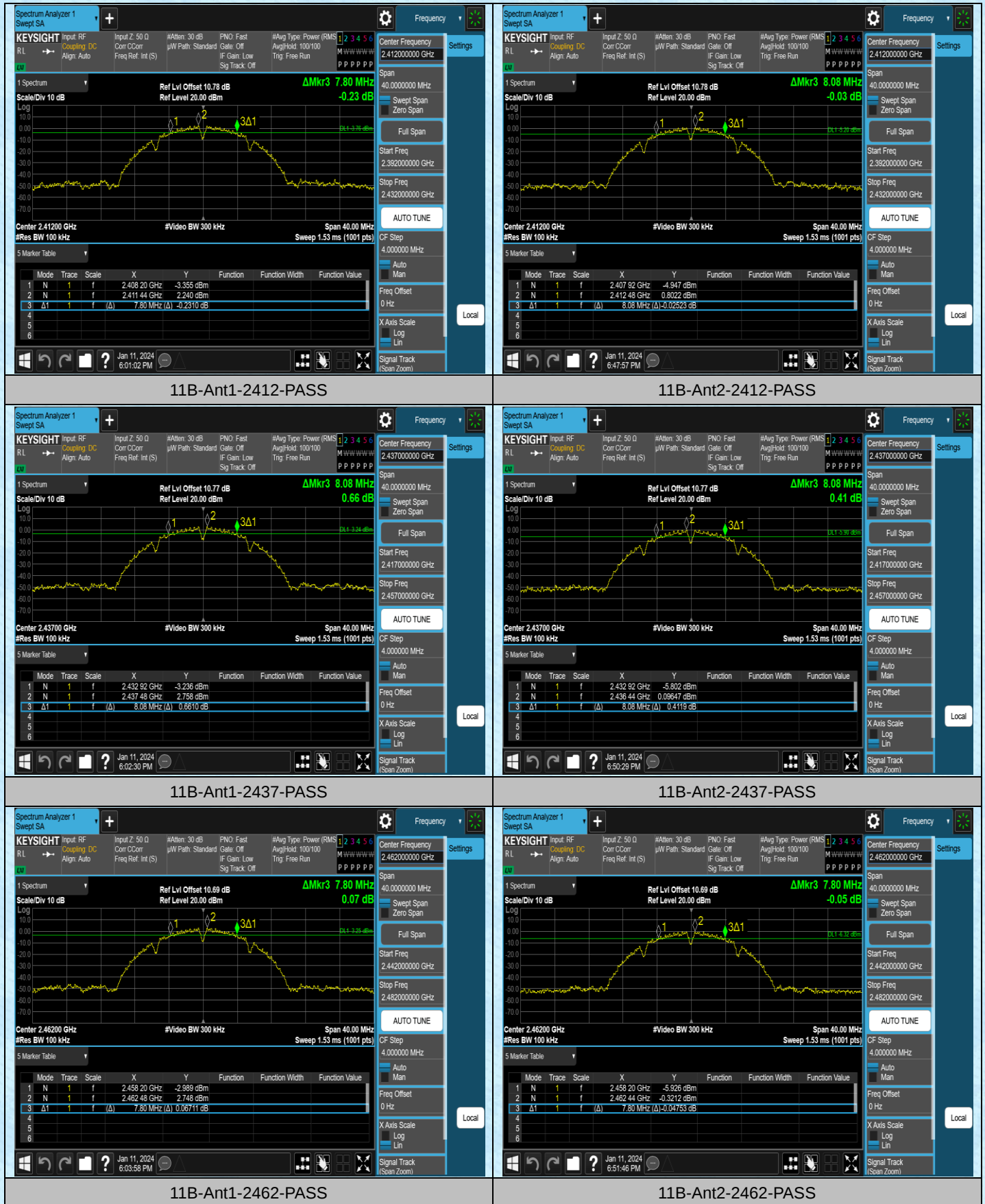


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.800	2408.200	2416.000	0.5	PASS
11B	Ant2	2412	1Mbps	8.080	2407.920	2416.000	0.5	PASS
11B	Ant1	2437	1Mbps	8.080	2432.920	2441.000	0.5	PASS
11B	Ant2	2437	1Mbps	8.080	2432.920	2441.000	0.5	PASS
11B	Ant1	2462	1Mbps	7.800	2458.200	2466.000	0.5	PASS
11B	Ant2	2462	1Mbps	7.800	2458.200	2466.000	0.5	PASS
11G	Ant1	2412	6Mbps	15.360	2404.200	2419.560	0.5	PASS
11G	Ant2	2412	6Mbps	15.920	2404.200	2420.120	0.5	PASS
11G	Ant1	2437	6Mbps	16.040	2429.080	2445.120	0.5	PASS
11G	Ant2	2437	6Mbps	16.320	2428.800	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.240	2453.840	2470.080	0.5	PASS
11G	Ant2	2462	6Mbps	16.320	2453.800	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.120	2404.400	2419.520	0.5	PASS
11N20SISO	Ant2	2412	MCS0	15.400	2404.080	2419.480	0.5	PASS
11N20SISO	Ant1	2437	MCS0	16.640	2429.080	2445.720	0.5	PASS
11N20SISO	Ant2	2437	MCS0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.280	2453.200	2470.480	0.5	PASS
11N20SISO	Ant2	2462	MCS0	17.040	2453.440	2470.480	0.5	PASS
11AX20SISO	Ant1	2412	MCS0	17.800	2402.840	2420.640	0.5	PASS
11AX20SISO	Ant2	2412	MCS0	16.960	2402.520	2419.480	0.5	PASS
11AX20SISO	Ant1	2437	MCS0	18.200	2427.960	2446.160	0.5	PASS
11AX20SISO	Ant2	2437	MCS0	16.880	2429.400	2446.280	0.5	PASS
11AX20SISO	Ant1	2462	MCS0	17.960	2453.480	2471.440	0.5	PASS
11AX20SISO	Ant2	2462	MCS0	17.040	2453.160	2470.200	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	15.080	2404.440	2419.520	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	15.880	2403.560	2419.440	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	15.440	2429.440	2444.880	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	16.320	2428.200	2444.520	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	16.400	2453.480	2469.880	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	15.680	2455.080	2470.760	0.5	PASS
11AX20MIMO	Ant1	2412	MCS0	16.360	2403.800	2420.160	0.5	PASS
11AX20MIMO	Ant2	2412	MCS0	16.600	2402.840	2419.440	0.5	PASS
11AX20MIMO	Ant1	2437	MCS0	18.880	2427.560	2446.440	0.5	PASS
11AX20MIMO	Ant2	2437	MCS0	17.000	2429.400	2446.400	0.5	PASS
11AX20MIMO	Ant1	2462	MCS0	18.240	2452.680	2470.920	0.5	PASS
11AX20MIMO	Ant2	2462	MCS0	16.960	2454.400	2471.360	0.5	PASS

Test Graphs





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



11AX20SISO-Ant1-2412-PASS

11AX20SISO-Ant2-2412-PASS



11AX20SISO-Ant1-2437-PASS

11AX20SISO-Ant2-2437-PASS



11AX20SISO-Ant1-2462-PASS

11AX20SISO-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



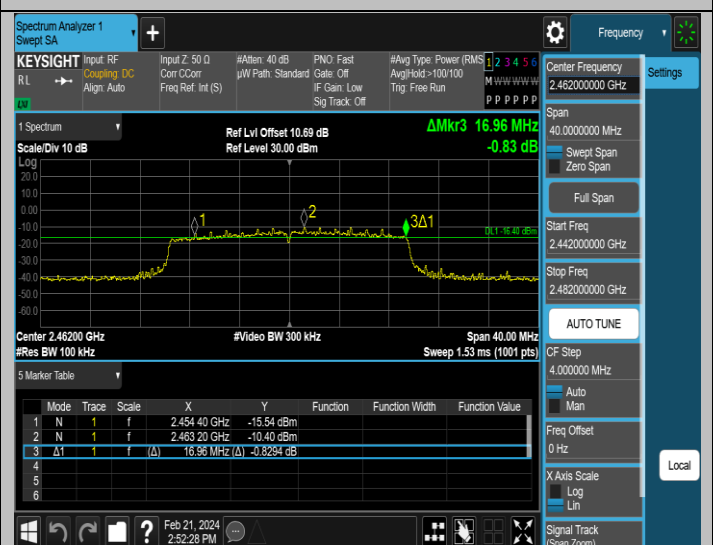
11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS

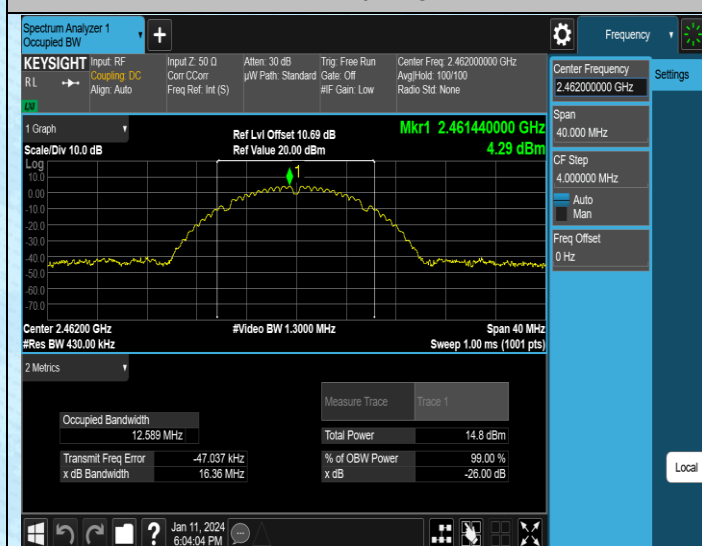
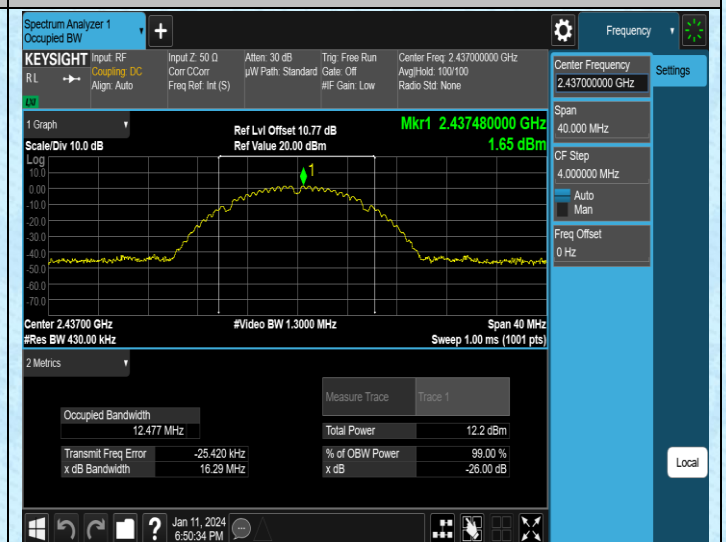
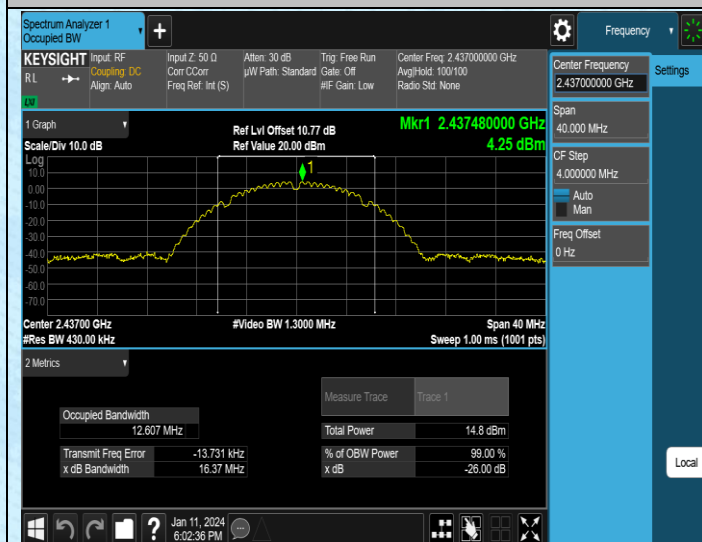
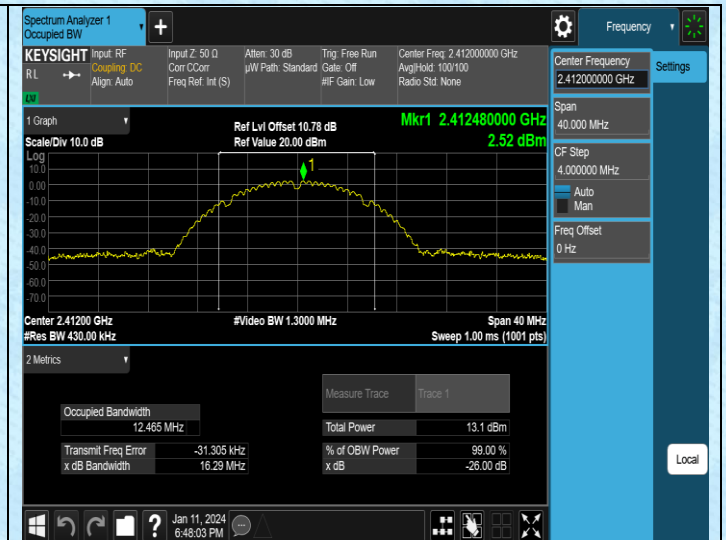
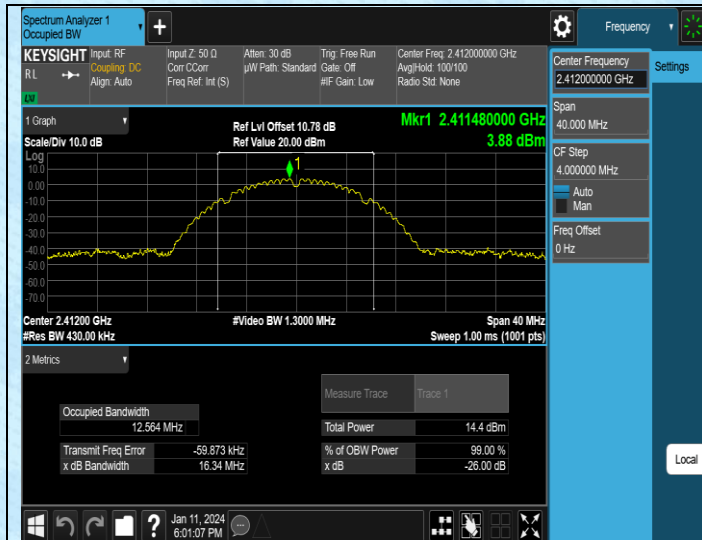
11AX20MIMO-Ant2-2462-PASS

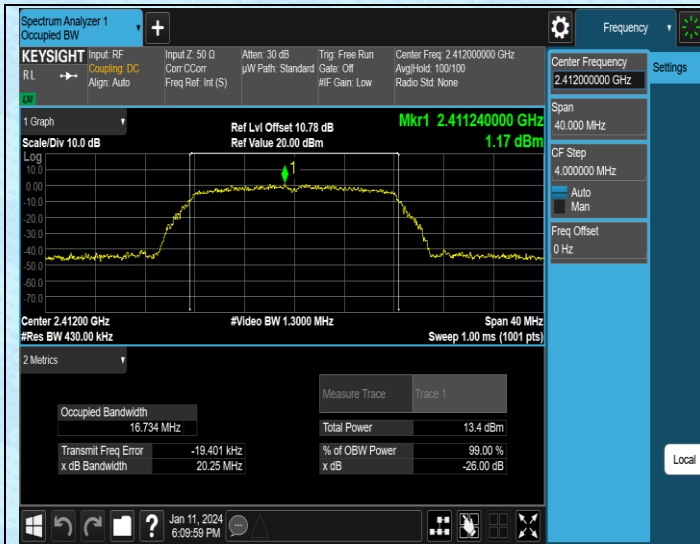
AppendixB: Occupied Channel Bandwidth

Test Result

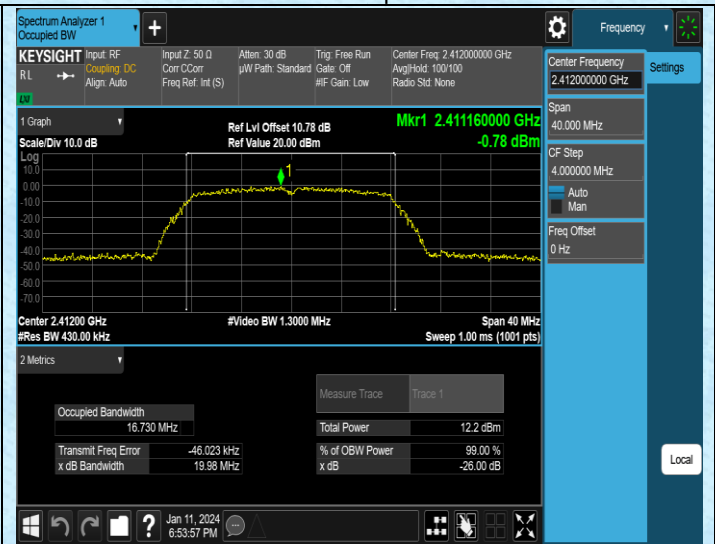
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	12.564	2405.6581	2418.2221
11B	Ant2	2412	1Mbps	12.465	2405.7362	2418.2012
11B	Ant1	2437	1Mbps	12.607	2430.6828	2443.2898
11B	Ant2	2437	1Mbps	12.477	2430.7361	2443.2131
11B	Ant1	2462	1Mbps	12.589	2455.6585	2468.2475
11B	Ant2	2462	1Mbps	12.468	2455.7168	2468.1848
11G	Ant1	2412	6Mbps	16.734	2403.6136	2420.3476
11G	Ant2	2412	6Mbps	16.730	2403.5890	2420.3190
11G	Ant1	2437	6Mbps	18.031	2427.9344	2445.9654
11G	Ant2	2437	6Mbps	17.663	2428.1119	2445.7749
11G	Ant1	2462	6Mbps	18.073	2452.7988	2470.8718
11G	Ant2	2462	6Mbps	17.956	2452.9603	2470.9163
11N20SISO	Ant1	2412	MCS0	17.738	2403.0975	2420.8355
11N20SISO	Ant2	2412	MCS0	17.719	2403.0756	2420.7946
11N20SISO	Ant1	2437	MCS0	18.532	2427.6326	2446.1646
11N20SISO	Ant2	2437	MCS0	18.521	2427.6823	2446.2033
11N20SISO	Ant1	2462	MCS0	18.547	2452.5841	2471.1311
11N20SISO	Ant2	2462	MCS0	18.754	2452.5290	2471.2830
11AX20SISO	Ant1	2412	MCS0	18.800	2402.5594	2421.3594
11AX20SISO	Ant2	2412	MCS0	18.749	2402.5041	2421.2531
11AX20SISO	Ant1	2437	MCS0	19.017	2427.4625	2446.4795
11AX20SISO	Ant2	2437	MCS0	19.092	2427.4826	2446.5746
11AX20SISO	Ant1	2462	MCS0	18.977	2452.5450	2471.5220
11AX20SISO	Ant2	2462	MCS0	19.033	2452.4454	2471.4784
11N20MIMO	Ant1	2412	MCS0	17.705	2403.1448	2420.8498
11N20MIMO	Ant2	2412	MCS0	17.487	2403.1605	2420.6475
11N20MIMO	Ant1	2437	MCS0	18.603	2427.6786	2446.2816
11N20MIMO	Ant2	2437	MCS0	17.964	2427.8813	2445.8453
11N20MIMO	Ant1	2462	MCS0	18.613	2452.6116	2471.2246
11N20MIMO	Ant2	2462	MCS0	17.978	2453.1442	2471.1222
11AX20MIMO	Ant1	2412	MCS0	18.863	2402.5225	2421.3855
11AX20MIMO	Ant2	2412	MCS0	18.826	2402.4783	2421.3043
11AX20MIMO	Ant1	2437	MCS0	19.088	2427.4651	2446.5531
11AX20MIMO	Ant2	2437	MCS0	19.086	2427.4703	2446.5563
11AX20MIMO	Ant1	2462	MCS0	19.118	2452.3758	2471.4938
11AX20MIMO	Ant2	2462	MCS0	19.085	2452.4802	2471.5652

Test Graphs

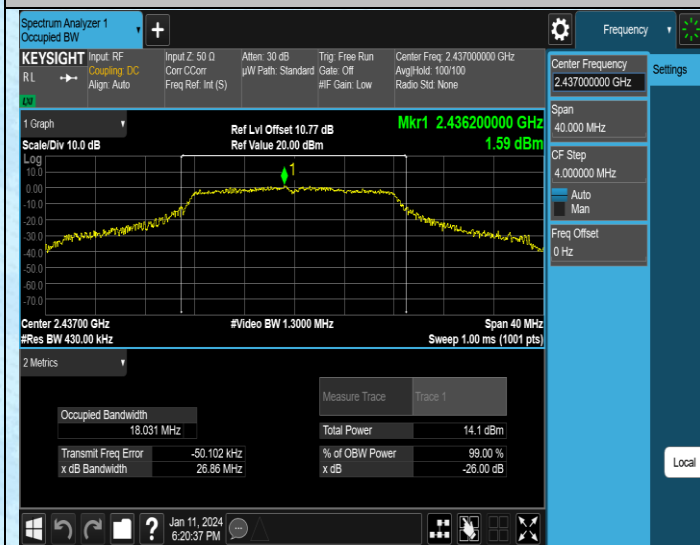




11G-Ant1-2412



11G-Ant2-2412



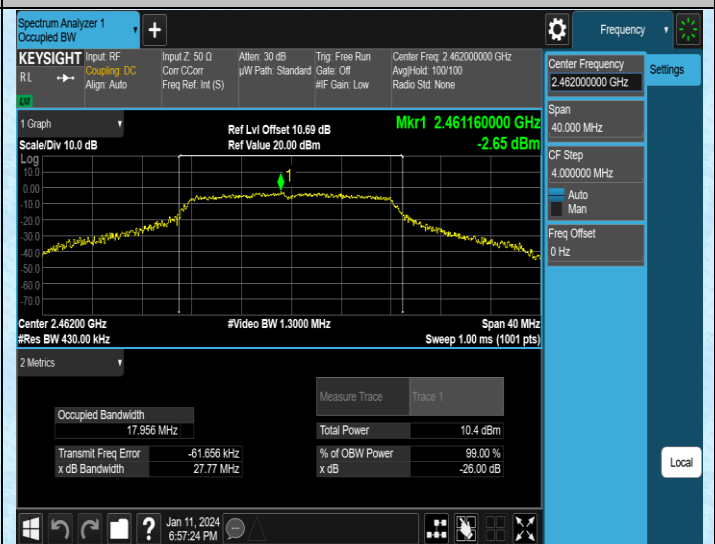
11G-Ant1-2437



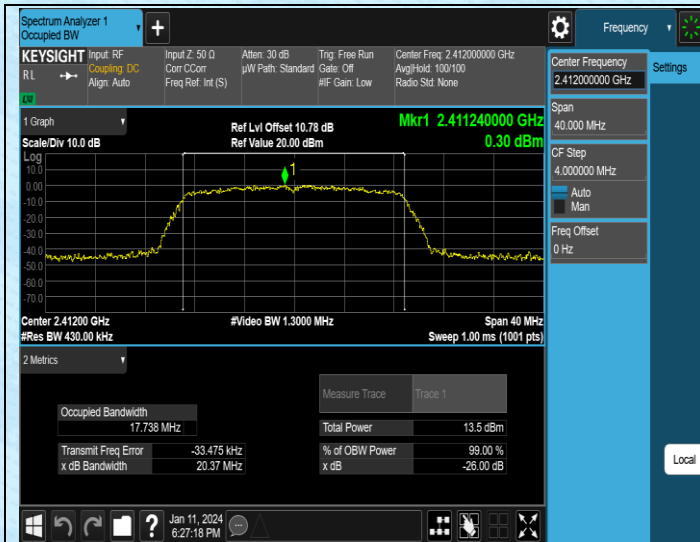
11G-Ant2-2437



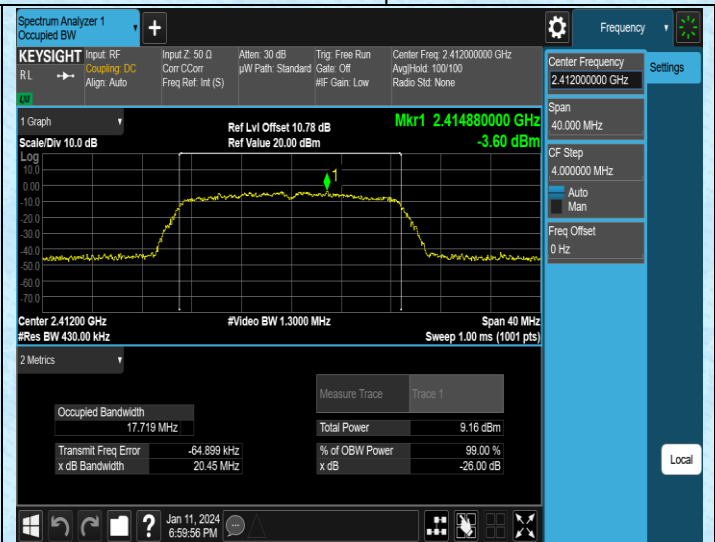
11G-Ant1-2462



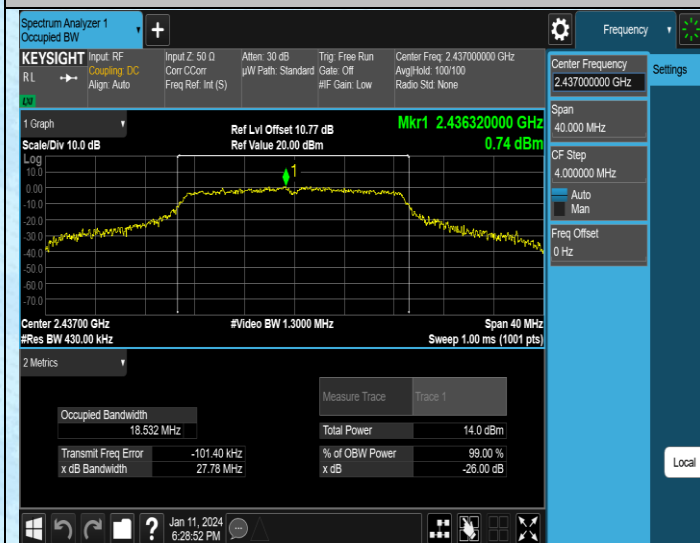
11G-Ant2-2462



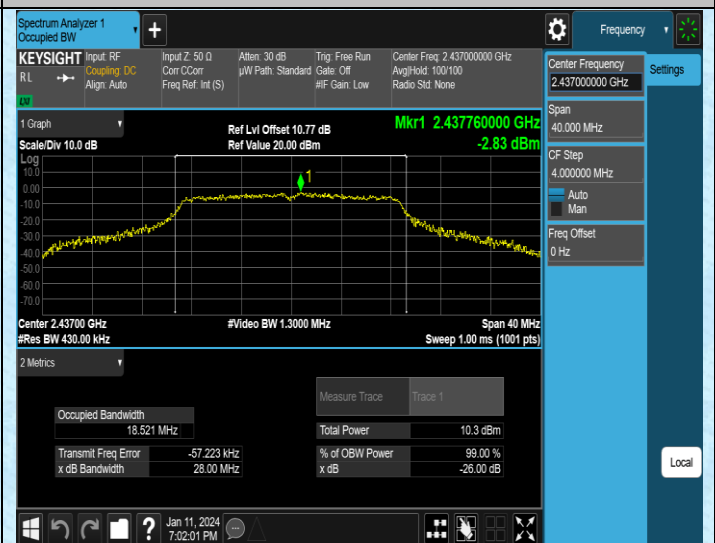
11N20SISO-Ant1-2412



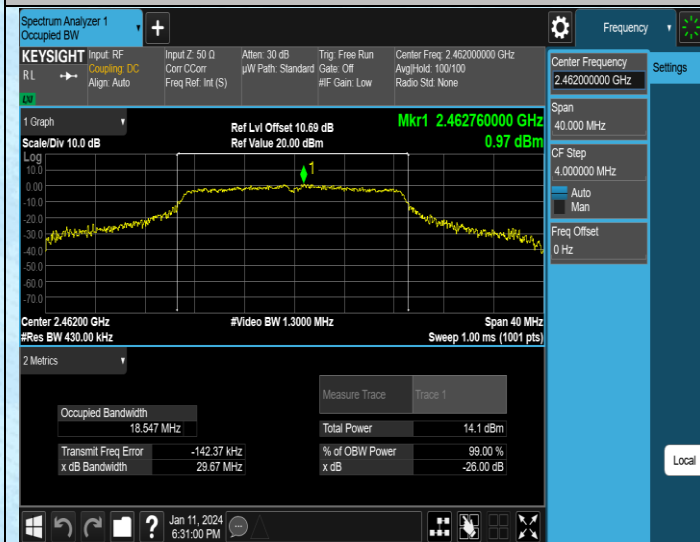
11N20SISO-Ant2-2412



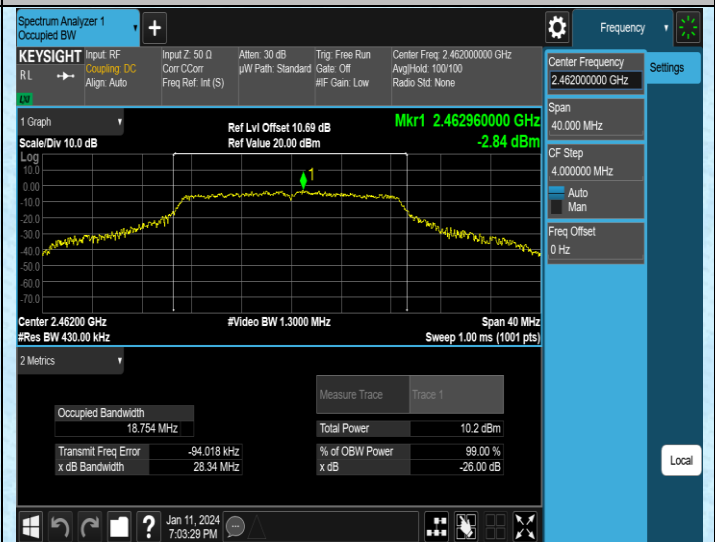
11N20SISO-Ant1-2437



11N20SISO-Ant2-2437



11N20SISO-Ant1-2462



11N20SISO-Ant2-2462