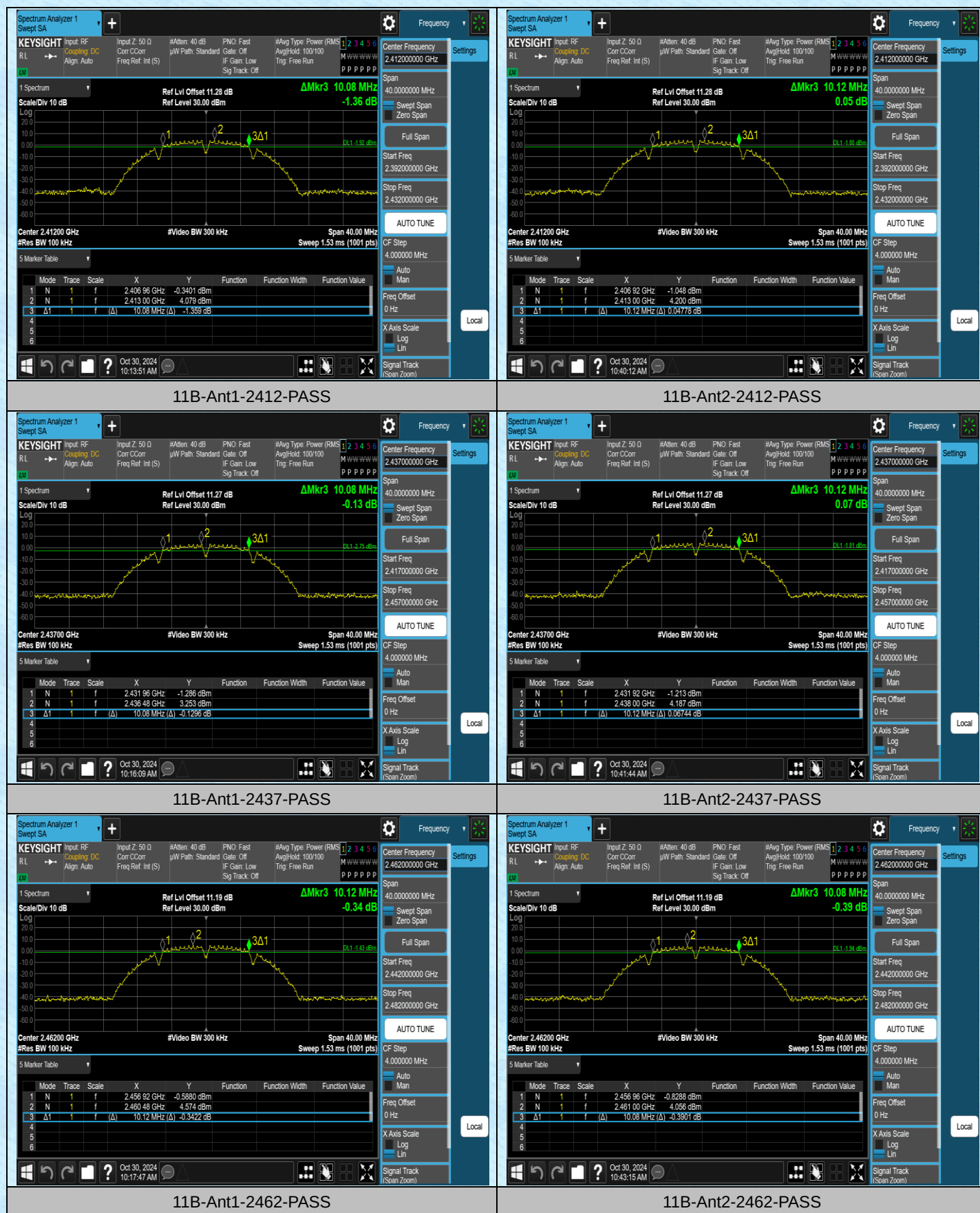


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.080	2406.960	2417.040	0.5	PASS
11B	Ant2	2412	1Mbps	10.120	2406.920	2417.040	0.5	PASS
11B	Ant1	2437	1Mbps	10.080	2431.960	2442.040	0.5	PASS
11B	Ant2	2437	1Mbps	10.120	2431.920	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	10.120	2456.920	2467.040	0.5	PASS
11B	Ant2	2462	1Mbps	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant2	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant2	2437	6Mbps	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.360	2453.800	2470.160	0.5	PASS
11G	Ant2	2462	6Mbps	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant2	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant2	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N20SISO	Ant2	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant2	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant2	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N40SISO	Ant2	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	17.600	2428.200	2445.800	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	17.600	2453.200	2470.800	0.5	PASS
11N40MIMO	Ant1	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant2	2422	MCS0	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant1	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40MIMO	Ant2	2437	MCS0	36.320	2418.840	2455.160	0.5	PASS
11N40MIMO	Ant1	2452	MCS0	36.320	2433.840	2470.160	0.5	PASS
11N40MIMO	Ant2	2452	MCS0	36.320	2433.840	2470.160	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

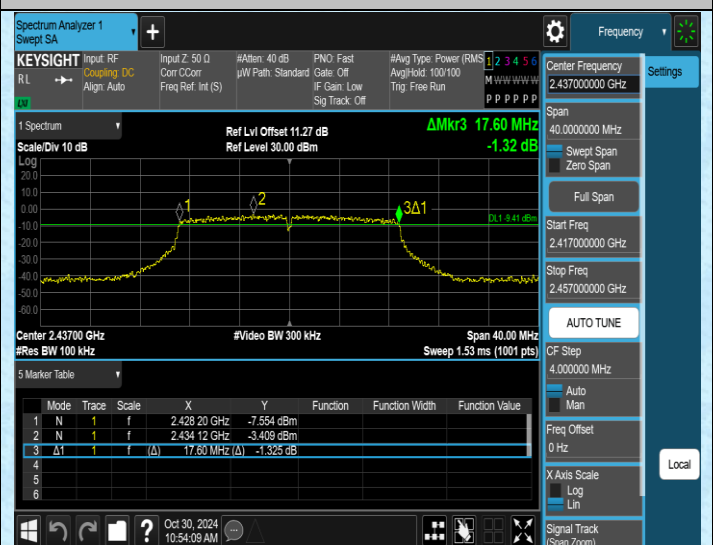
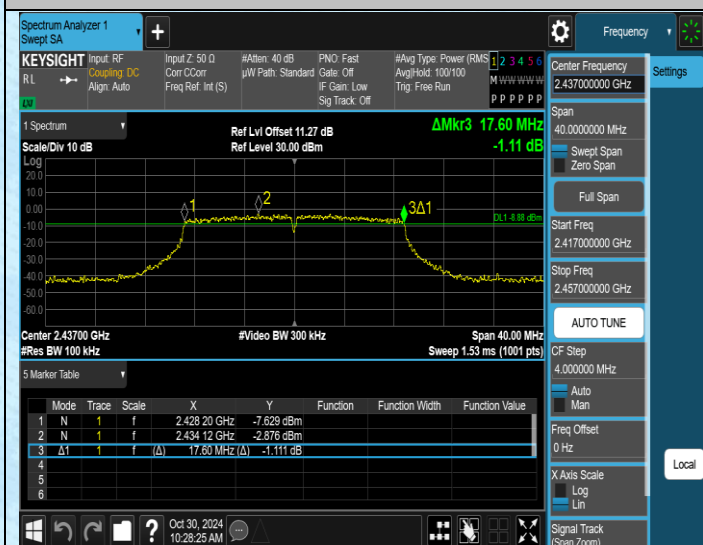


11G-Ant2-2462-PASS



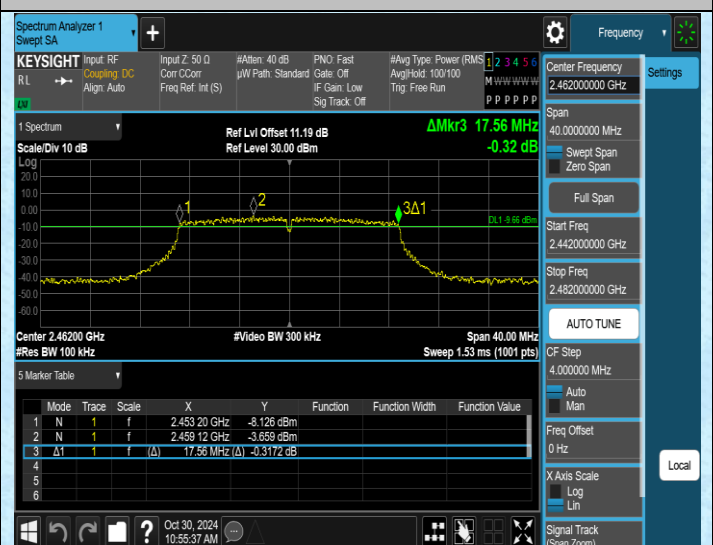
11N20SISO-Ant1-2412-PASS

11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2437-PASS

11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS

11N20SISO-Ant2-2462-PASS



11N40SISO-Ant1-2422-PASS

11N40SISO-Ant2-2422-PASS



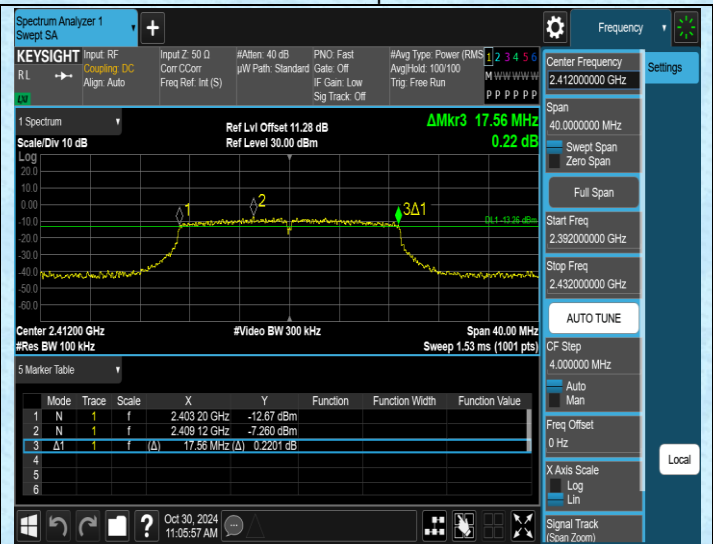
11N40SISO-Ant1-2437-PASS

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



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

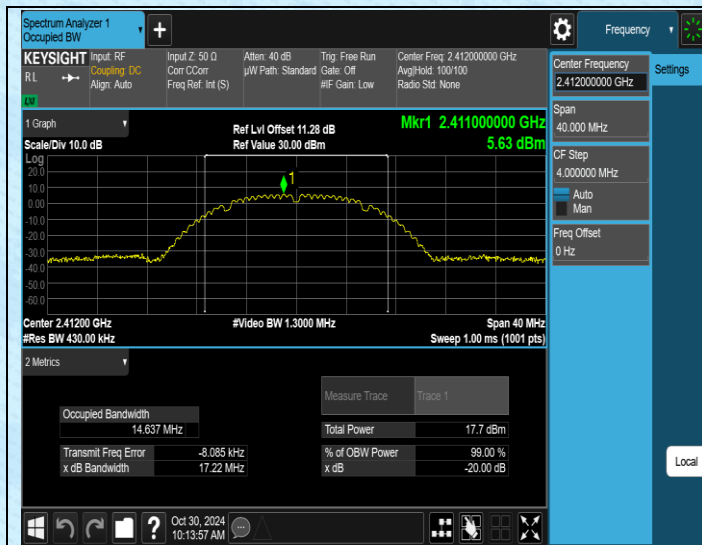
11N40MIMO-Ant2-2452-PASS

AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	14.637	2404.6734	2419.3104	---	---
11B	Ant2	2412	1Mbps	14.670	2404.6524	2419.3224	---	---
11B	Ant1	2437	1Mbps	14.705	2429.6473	2444.3523	---	---
11B	Ant2	2437	1Mbps	14.701	2429.6516	2444.3526	---	---
11B	Ant1	2462	1Mbps	14.684	2454.6150	2469.2990	---	---
11B	Ant2	2462	1Mbps	14.724	2454.6067	2469.3307	---	---
11G	Ant1	2412	6Mbps	16.782	2403.5190	2420.3010	---	---
11G	Ant2	2412	6Mbps	16.717	2403.5563	2420.2733	---	---
11G	Ant1	2437	6Mbps	16.672	2428.6258	2445.2978	---	---
11G	Ant2	2437	6Mbps	16.732	2428.5426	2445.2746	---	---
11G	Ant1	2462	6Mbps	16.775	2453.5066	2470.2816	---	---
11G	Ant2	2462	6Mbps	16.756	2453.4893	2470.2453	---	---
11N20SISO	Ant1	2412	MCS0	17.828	2403.0647	2420.8927	---	---
11N20SISO	Ant2	2412	MCS0	17.861	2403.0273	2420.8883	---	---
11N20SISO	Ant1	2437	MCS0	17.891	2428.0419	2445.9329	---	---
11N20SISO	Ant2	2437	MCS0	17.846	2428.0457	2445.8917	---	---
11N20SISO	Ant1	2462	MCS0	17.849	2453.0415	2470.8905	---	---
11N20SISO	Ant2	2462	MCS0	17.893	2453.0041	2470.8971	---	---
11N40SISO	Ant1	2422	MCS0	36.297	2403.8750	2440.1720	---	---
11N40SISO	Ant2	2422	MCS0	36.280	2403.8457	2440.1257	---	---
11N40SISO	Ant1	2437	MCS0	36.222	2418.8928	2455.1148	---	---
11N40SISO	Ant2	2437	MCS0	36.187	2418.8788	2455.0658	---	---
11N40SISO	Ant1	2452	MCS0	36.269	2433.8164	2470.0854	---	---
11N40SISO	Ant2	2452	MCS0	36.273	2433.8158	2470.0888	---	---
11N20MIMO	Ant1	2412	MCS0	17.921	2403.0260	2420.9470	---	---
11N20MIMO	Ant2	2412	MCS0	17.884	2403.0369	2420.9209	---	---
11N20MIMO	Ant1	2437	MCS0	17.877	2428.0639	2445.9409	---	---
11N20MIMO	Ant2	2437	MCS0	17.895	2428.0361	2445.9311	---	---
11N20MIMO	Ant1	2462	MCS0	17.832	2453.0462	2470.8782	---	---
11N20MIMO	Ant2	2462	MCS0	17.914	2452.9954	2470.9094	---	---
11N40MIMO	Ant1	2422	MCS0	36.327	2403.8604	2440.1874	---	---
11N40MIMO	Ant2	2422	MCS0	36.376	2403.8106	2440.1866	---	---
11N40MIMO	Ant1	2437	MCS0	36.293	2418.8949	2455.1879	---	---
11N40MIMO	Ant2	2437	MCS0	36.350	2418.8147	2455.1647	---	---
11N40MIMO	Ant1	2452	MCS0	36.228	2433.8694	2470.0974	---	---
11N40MIMO	Ant2	2452	MCS0	36.247	2433.8380	2470.0850	---	---

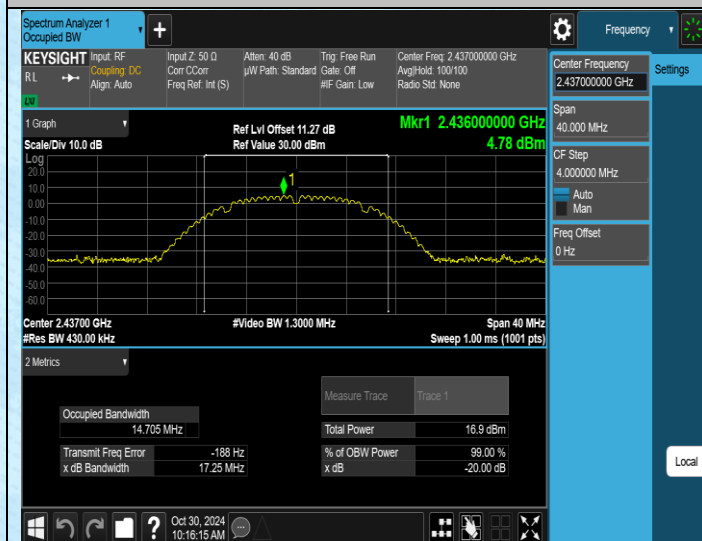
Test Graphs



11B-Ant1-2412



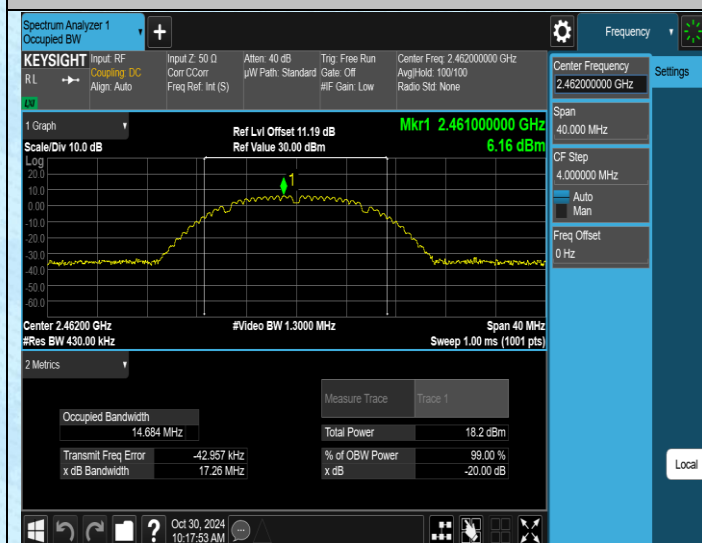
11B-Ant2-2412



11B-Ant1-2437



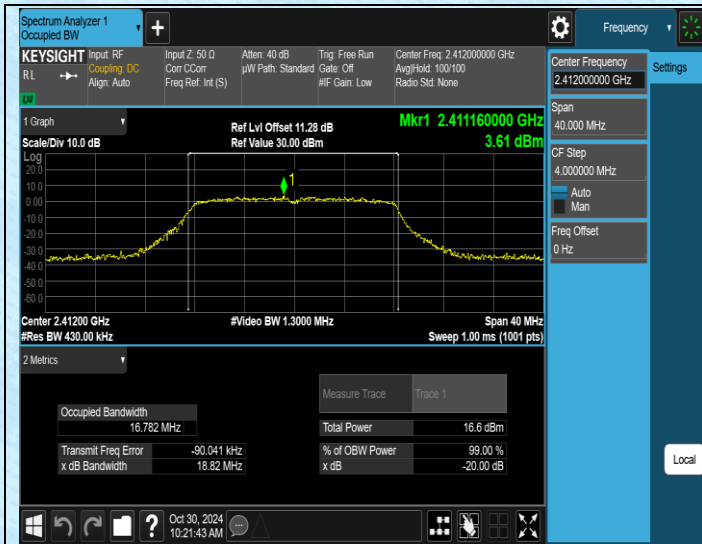
11B-Ant2-2437



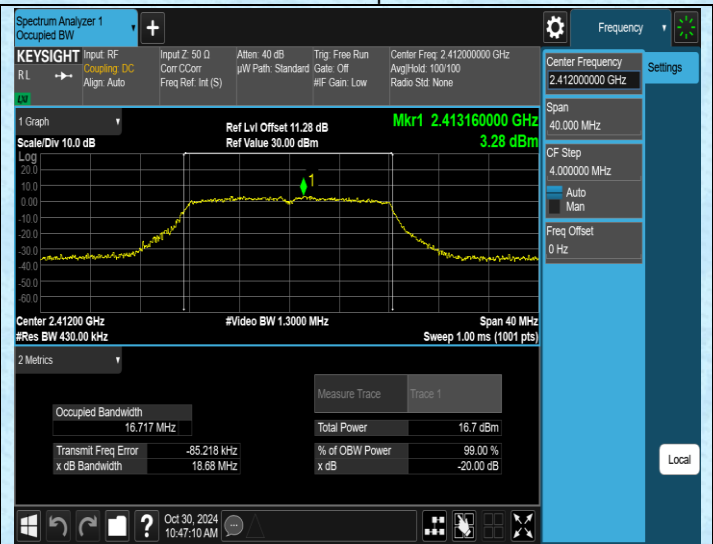
11B-Ant1-2462



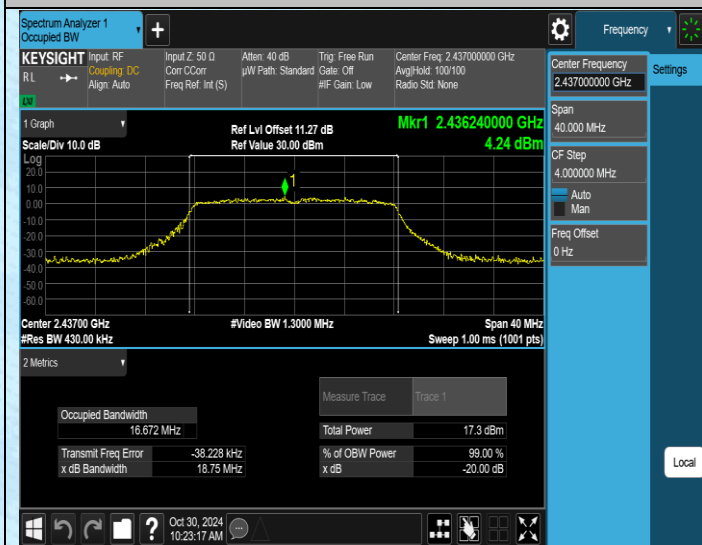
11B-Ant2-2462



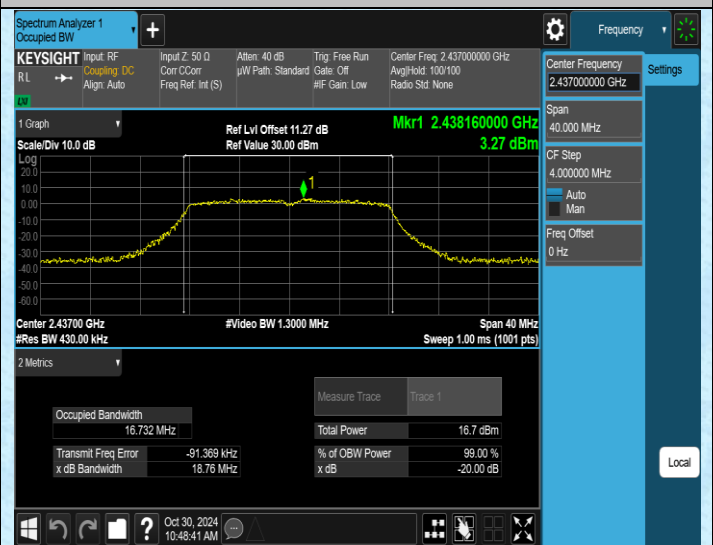
11G-Ant1-2412



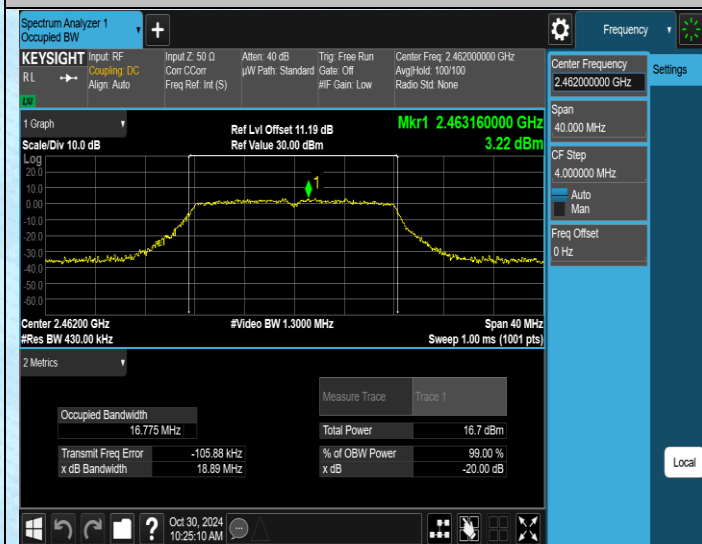
11G-Ant2-2412



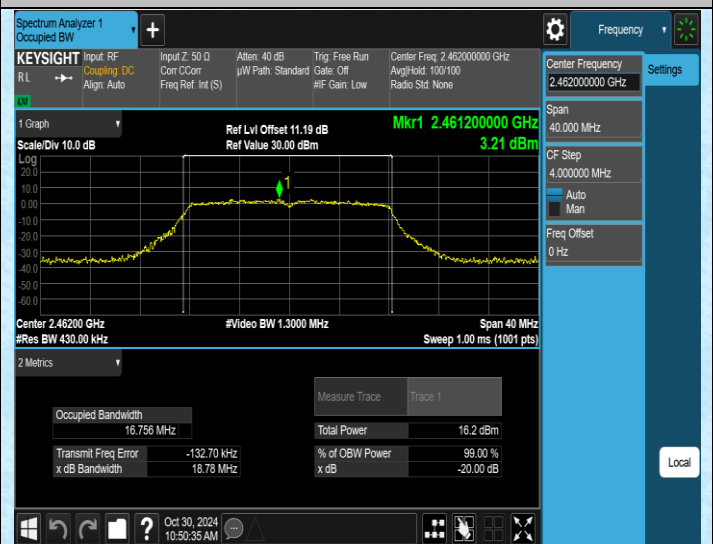
11G-Ant1-2437



11G-Ant2-2437



11G-Ant1-2462



11G-Ant2-2462