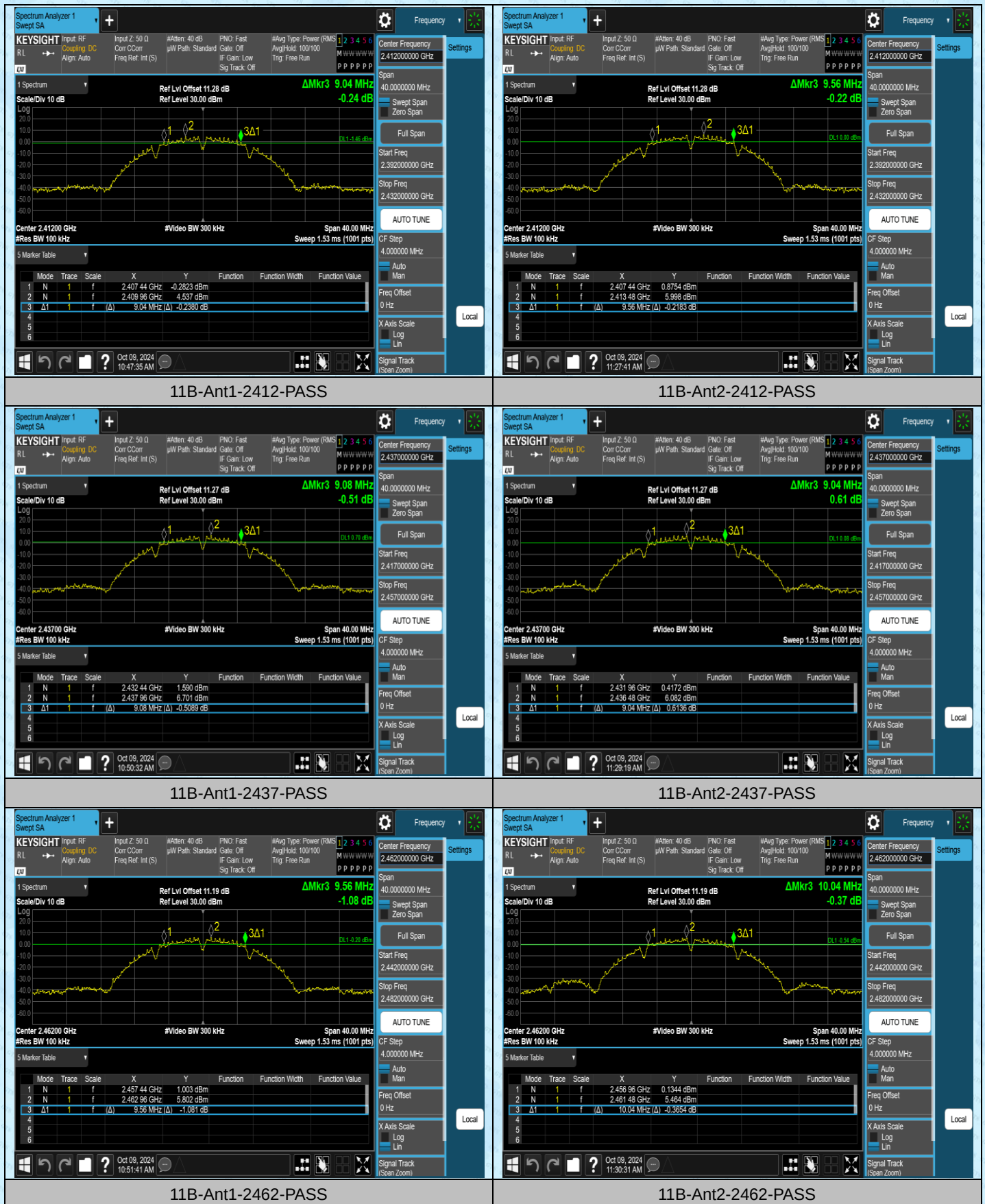


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.040	2407.440	2416.480	0.5	PASS
11B	Ant2	2412	1Mbps	9.560	2407.440	2417.000	0.5	PASS
11B	Ant1	2437	1Mbps	9.080	2432.440	2441.520	0.5	PASS
11B	Ant2	2437	1Mbps	9.040	2431.960	2441.000	0.5	PASS
11B	Ant1	2462	1Mbps	9.560	2457.440	2467.000	0.5	PASS
11B	Ant2	2462	1Mbps	10.040	2456.960	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.280	2403.840	2420.120	0.5	PASS
11G	Ant2	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.280	2428.840	2445.120	0.5	PASS
11G	Ant2	2437	6Mbps	16.320	2428.800	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.800	2470.120	0.5	PASS
11G	Ant2	2462	6Mbps	15.720	2453.800	2469.520	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.040	2403.440	2420.480	0.5	PASS
11N20SISO	Ant2	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.320	2428.440	2445.760	0.5	PASS
11N20SISO	Ant2	2437	MCS0	17.160	2428.200	2445.360	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N20SISO	Ant2	2462	MCS0	16.960	2453.160	2470.120	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.360	2404.480	2439.840	0.5	PASS
11N40SISO	Ant2	2422	MCS0	33.840	2405.680	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.440	2419.080	2454.520	0.5	PASS
11N40SISO	Ant2	2437	MCS0	33.120	2419.480	2452.600	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.440	2434.080	2469.520	0.5	PASS
11N40SISO	Ant2	2452	MCS0	32.560	2433.840	2466.400	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	17.320	2403.440	2420.760	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	16.000	2404.760	2420.760	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	17.480	2428.240	2445.720	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	16.320	2428.800	2445.120	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	17.560	2453.200	2470.760	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	16.920	2453.200	2470.120	0.5	PASS
11N40MIMO	Ant1	2422	MCS0	35.440	2404.080	2439.520	0.5	PASS
11N40MIMO	Ant2	2422	MCS0	34.400	2405.680	2440.080	0.5	PASS
11N40MIMO	Ant1	2437	MCS0	35.360	2419.480	2454.840	0.5	PASS
11N40MIMO	Ant2	2437	MCS0	34.400	2419.480	2453.880	0.5	PASS
11N40MIMO	Ant1	2452	MCS0	35.600	2434.160	2469.760	0.5	PASS
11N40MIMO	Ant2	2452	MCS0	31.280	2433.840	2465.120	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-Ant2-2412-PASS



11N20SISO-Ant2-2437-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-Ant2-2412-PASS



11N20MIMO-Ant2-2437-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

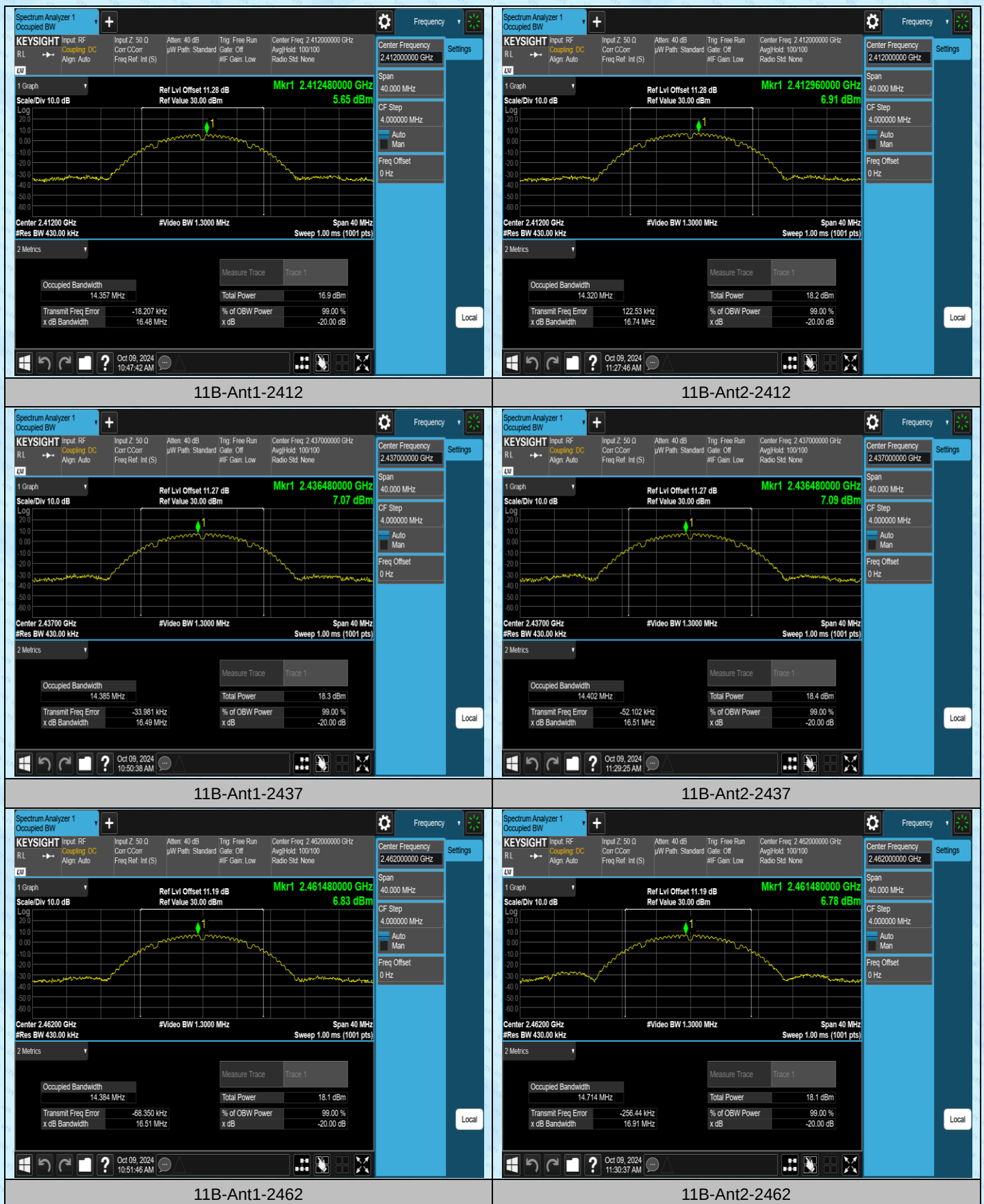
11N40MIMO-Ant2-2452-PASS

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	14.357	2404.8033	2419.1603	---	---
11B	Ant2	2412	1Mbps	14.320	2404.9625	2419.2825	---	---
11B	Ant1	2437	1Mbps	14.385	2429.7735	2444.1585	---	---
11B	Ant2	2437	1Mbps	14.402	2429.7469	2444.1489	---	---
11B	Ant1	2462	1Mbps	14.384	2454.7397	2469.1237	---	---
11B	Ant2	2462	1Mbps	14.714	2454.3866	2469.1006	---	---
11G	Ant1	2412	6Mbps	16.601	2403.6958	2420.2968	---	---
11G	Ant2	2412	6Mbps	16.621	2403.7209	2420.3419	---	---
11G	Ant1	2437	6Mbps	16.726	2428.6424	2445.3684	---	---
11G	Ant2	2437	6Mbps	16.513	2428.7198	2445.2328	---	---
11G	Ant1	2462	6Mbps	16.648	2453.6398	2470.2878	---	---
11G	Ant2	2462	6Mbps	16.644	2453.5392	2470.1832	---	---
11N20SISO	Ant1	2412	MCS0	17.771	2403.1028	2420.8738	---	---
11N20SISO	Ant2	2412	MCS0	17.660	2403.2006	2420.8606	---	---
11N20SISO	Ant1	2437	MCS0	17.703	2428.1237	2445.8267	---	---
11N20SISO	Ant2	2437	MCS0	17.628	2428.1519	2445.7799	---	---
11N20SISO	Ant1	2462	MCS0	17.744	2453.0857	2470.8297	---	---
11N20SISO	Ant2	2462	MCS0	17.747	2453.0278	2470.7748	---	---
11N40SISO	Ant1	2422	MCS0	35.955	2404.0154	2439.9704	---	---
11N40SISO	Ant2	2422	MCS0	35.834	2404.1629	2439.9969	---	---
11N40SISO	Ant1	2437	MCS0	35.998	2418.9224	2454.9204	---	---
11N40SISO	Ant2	2437	MCS0	35.834	2418.9471	2454.7811	---	---
11N40SISO	Ant1	2452	MCS0	35.961	2433.9340	2469.8950	---	---
11N40SISO	Ant2	2452	MCS0	35.791	2433.8355	2469.6265	---	---
11N20MIMO	Ant1	2412	MCS0	17.723	2403.1288	2420.8518	---	---
11N20MIMO	Ant2	2412	MCS0	17.668	2403.1815	2420.8495	---	---
11N20MIMO	Ant1	2437	MCS0	17.752	2428.0998	2445.8518	---	---
11N20MIMO	Ant2	2437	MCS0	17.638	2428.1419	2445.7799	---	---
11N20MIMO	Ant1	2462	MCS0	17.705	2453.1244	2470.8294	---	---
11N20MIMO	Ant2	2462	MCS0	17.655	2453.0378	2470.6928	---	---
11N40MIMO	Ant1	2422	MCS0	36.040	2403.9602	2440.0002	---	---
11N40MIMO	Ant2	2422	MCS0	36.005	2404.0295	2440.0345	---	---
11N40MIMO	Ant1	2437	MCS0	36.095	2418.8988	2454.9938	---	---
11N40MIMO	Ant2	2437	MCS0	35.868	2418.9384	2454.8064	---	---
11N40MIMO	Ant1	2452	MCS0	36.055	2433.9103	2469.9653	---	---
11N40MIMO	Ant2	2452	MCS0	35.917	2433.7469	2469.6639	---	---

Test Graphs

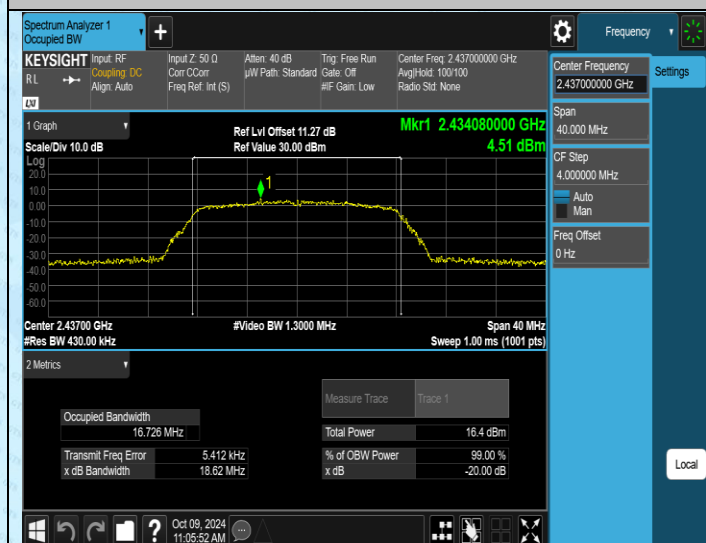




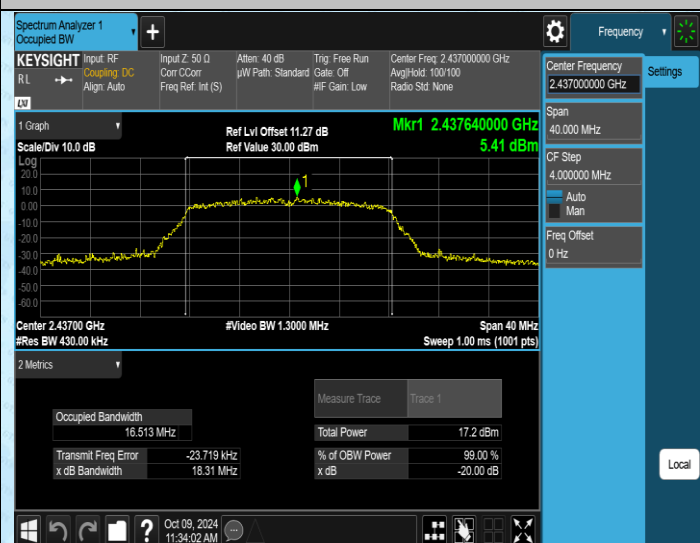
11G-Ant1-2412



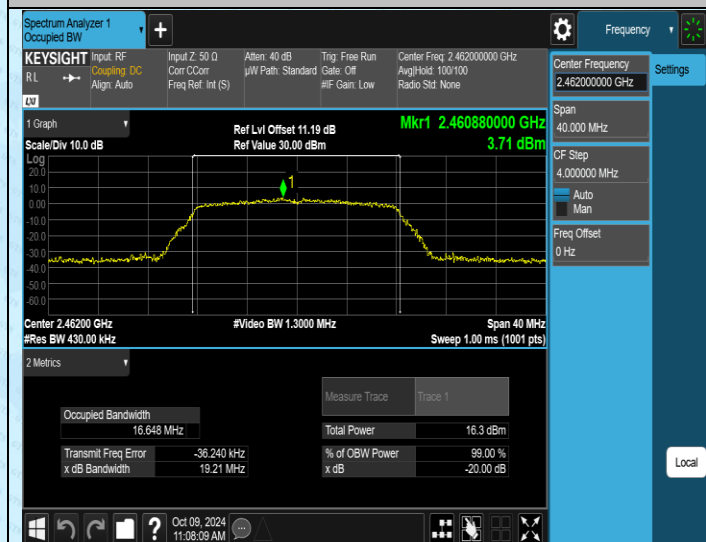
11G-Ant2-2412



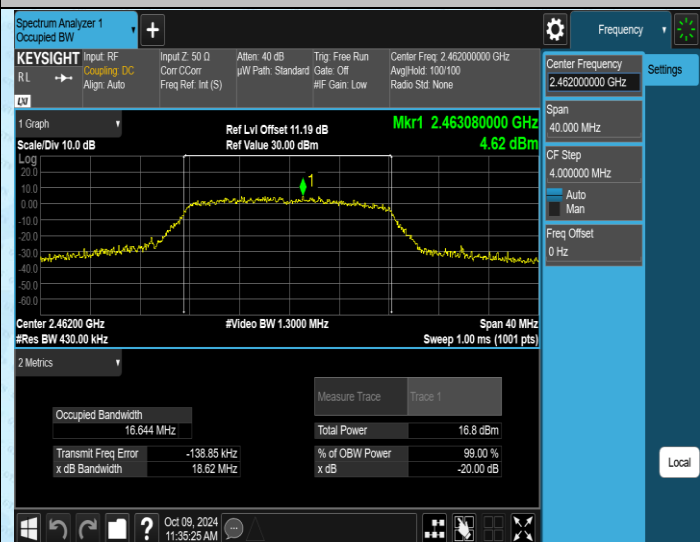
11G-Ant1-2437



11G-Ant2-2437



11G-Ant1-2462



11G-Ant2-2462