

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.120	2407.920	2416.040	>=0.5	PASS
	Ant2	2412	7.640	2407.920	2415.560	>=0.5	PASS
	Ant1	2437	7.200	2433.360	2440.560	>=0.5	PASS
	Ant2	2437	8.120	2432.920	2441.040	>=0.5	PASS
	Ant1	2462	8.120	2457.920	2466.040	>=0.5	PASS
	Ant2	2462	8.120	2457.920	2466.040	>=0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	>=0.5	PASS
	Ant2	2412	16.400	2403.760	2420.160	>=0.5	PASS
	Ant1	2437	16.360	2428.800	2445.160	>=0.5	PASS
	Ant2	2437	16.200	2428.760	2444.960	>=0.5	PASS
	Ant1	2462	15.840	2454.040	2469.880	>=0.5	PASS
	Ant2	2462	16.120	2453.760	2469.880	>=0.5	PASS
11N20SISO	Ant1	2412	16.600	2403.800	2420.400	>=0.5	PASS
	Ant2	2412	16.680	2403.520	2420.200	>=0.5	PASS
	Ant1	2437	16.840	2428.560	2445.400	>=0.5	PASS
	Ant2	2437	16.640	2428.520	2445.160	>=0.5	PASS
	Ant1	2462	16.960	2453.520	2470.480	>=0.5	PASS
	Ant2	2462	17.280	2453.160	2470.440	>=0.5	PASS
11N40SISO	Ant1	2422	35.440	2404.160	2439.600	>=0.5	PASS
	Ant2	2422	35.600	2404.000	2439.600	>=0.5	PASS
	Ant1	2437	35.520	2419.080	2454.600	>=0.5	PASS
	Ant2	2437	35.440	2419.160	2454.600	>=0.5	PASS
	Ant1	2452	35.440	2434.160	2469.600	>=0.5	PASS
	Ant2	2452	35.840	2433.760	2469.600	>=0.5	PASS
11N20MIMO	Ant1	2412	17.040	2403.520	2420.560	>=0.5	PASS
	Ant2	2412	16.600	2403.600	2420.200	>=0.5	PASS
	Ant1	2437	16.880	2428.560	2445.440	>=0.5	PASS
	Ant2	2437	17.240	2428.200	2445.440	>=0.5	PASS
	Ant1	2462	16.880	2453.600	2470.480	>=0.5	PASS
	Ant2	2462	17.040	2453.440	2470.480	>=0.5	PASS
11N40MIMO	Ant1	2422	35.280	2404.320	2439.600	>=0.5	PASS
	Ant2	2422	35.520	2404.160	2439.680	>=0.5	PASS
	Ant1	2437	35.680	2419.160	2454.840	>=0.5	PASS
	Ant2	2437	35.600	2419.000	2454.600	>=0.5	PASS
	Ant1	2452	35.600	2434.000	2469.600	>=0.5	PASS
	Ant2	2452	35.920	2433.760	2469.680	>=0.5	PASS

Test Graphs



11B_Ant1_2437



11B_Ant2_2437



11B_Ant1_2462



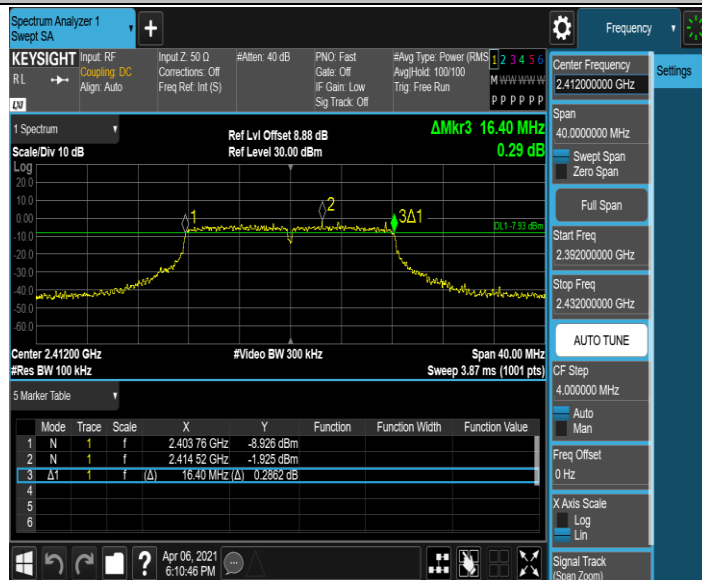
11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



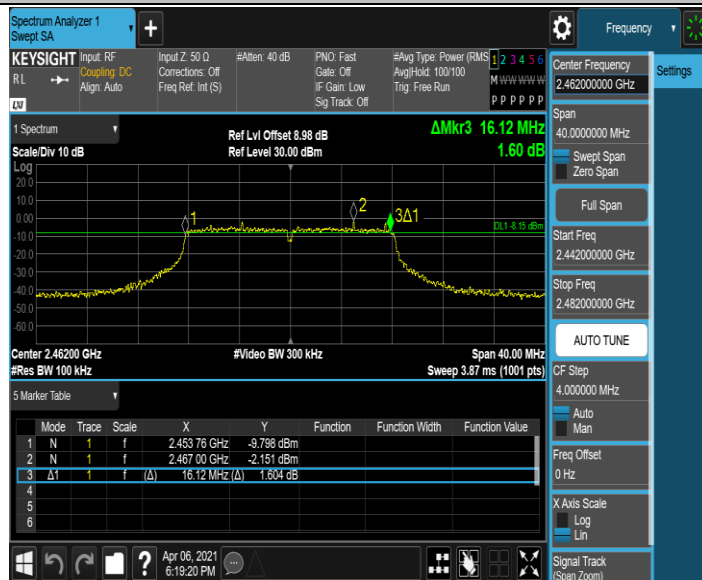
11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



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



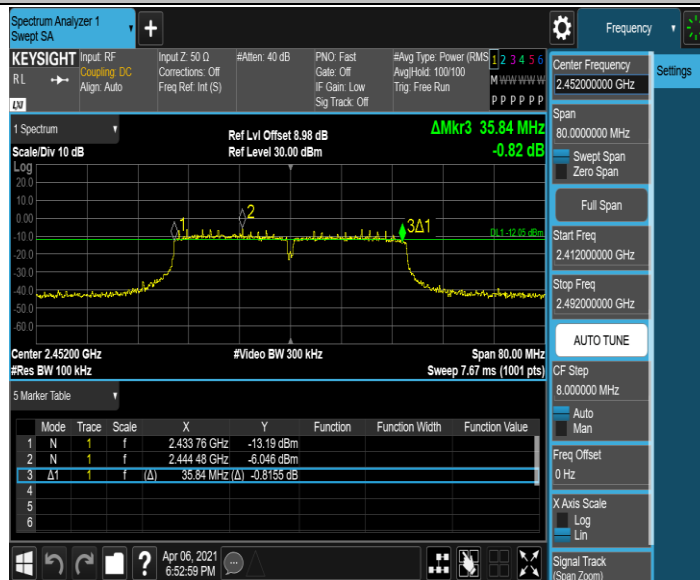
11N40SISO_Ant2_2437



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



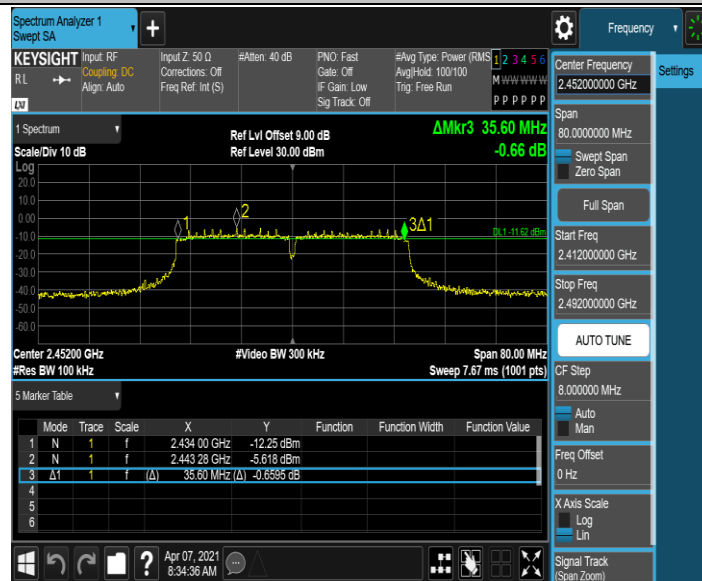
11N40MIMO_Ant1_2437



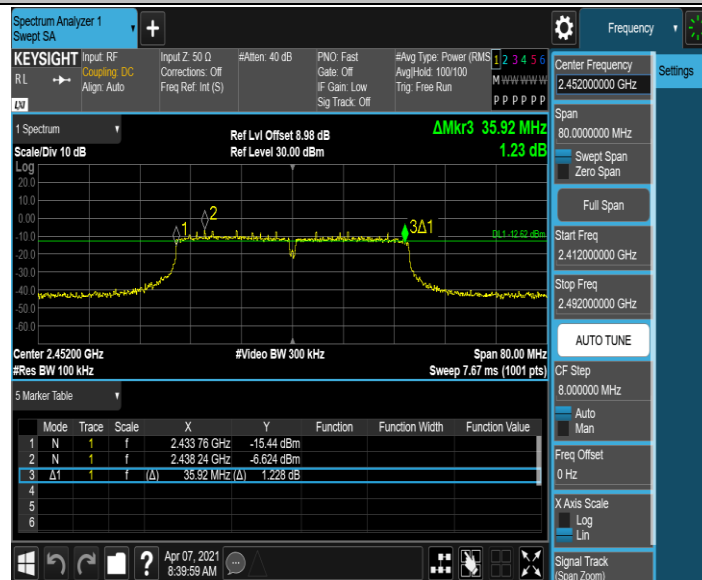
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

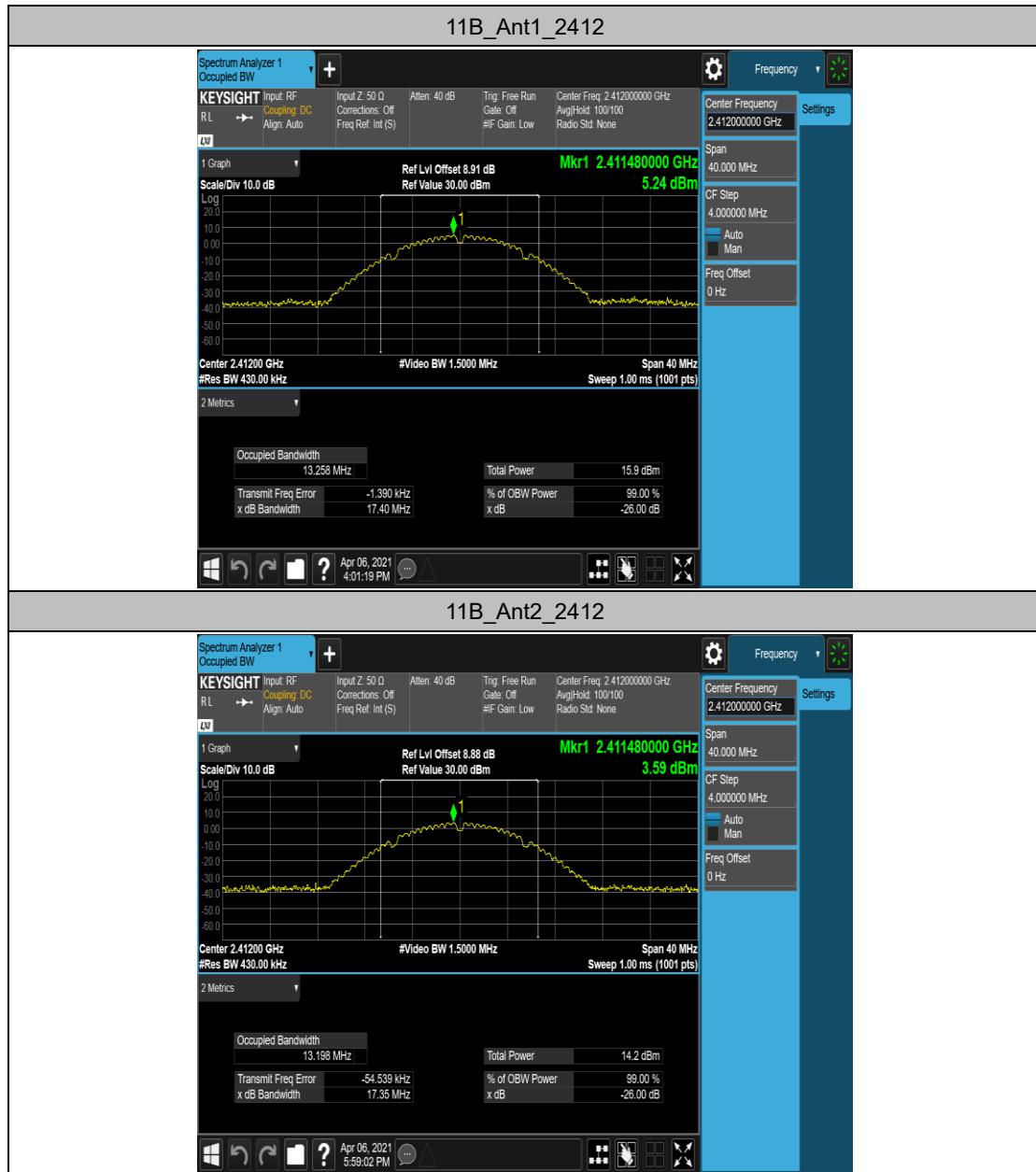


Appendix B: Occupied Channel Bandwidth

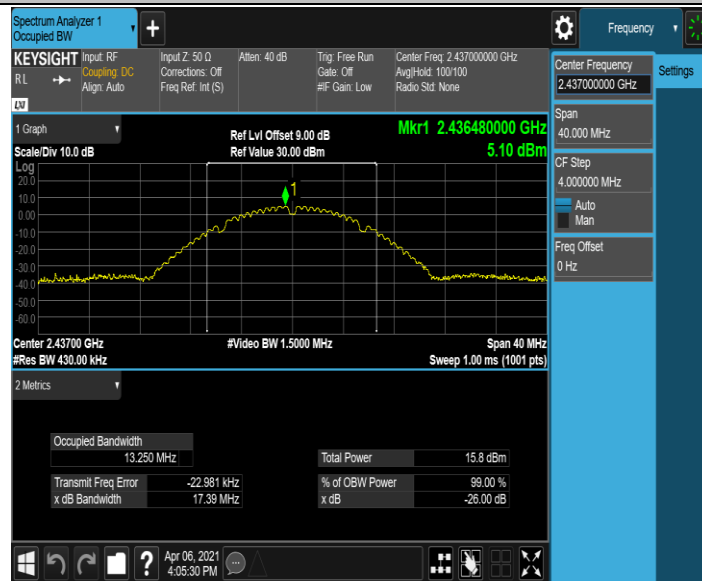
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.258	2405.370	2418.628	---	PASS
	Ant2	2412	13.198	2405.346	2418.544	---	PASS
	Ant1	2437	13.250	2430.352	2443.602	---	PASS
	Ant2	2437	13.203	2430.324	2443.527	---	PASS
	Ant1	2462	13.312	2455.321	2468.633	---	PASS
	Ant2	2462	13.263	2455.314	2468.577	---	PASS
11G	Ant1	2412	16.697	2403.632	2420.329	---	PASS
	Ant2	2412	16.578	2403.655	2420.233	---	PASS
	Ant1	2437	16.598	2428.684	2445.282	---	PASS
	Ant2	2437	16.617	2428.626	2445.243	---	PASS
	Ant1	2462	16.645	2453.652	2470.297	---	PASS
	Ant2	2462	16.666	2453.613	2470.279	---	PASS
11N20SISO	Ant1	2412	17.734	2403.110	2420.844	---	PASS
	Ant2	2412	17.733	2403.091	2420.824	---	PASS
	Ant1	2437	17.762	2428.111	2445.873	---	PASS
	Ant2	2437	17.694	2428.080	2445.774	---	PASS
	Ant1	2462	17.766	2453.102	2470.868	---	PASS
	Ant2	2462	17.729	2453.090	2470.819	---	PASS
11N40SISO	Ant1	2422	36.419	2403.845	2440.264	---	PASS
	Ant2	2422	36.278	2403.823	2440.101	---	PASS
	Ant1	2437	36.377	2418.842	2455.219	---	PASS
	Ant2	2437	36.283	2418.775	2455.058	---	PASS
	Ant1	2452	36.466	2433.812	2470.278	---	PASS
	Ant2	2452	36.367	2433.747	2470.114	---	PASS
11N20MIMO	Ant1	2412	17.757	2403.133	2420.890	---	PASS
	Ant2	2412	17.712	2403.146	2420.858	---	PASS
	Ant1	2437	17.750	2428.132	2445.882	---	PASS
	Ant2	2437	17.711	2428.128	2445.839	---	PASS
	Ant1	2462	17.770	2453.120	2470.890	---	PASS
	Ant2	2462	17.741	2453.113	2470.854	---	PASS
11N40MIMO	Ant1	2422	36.370	2403.858	2440.228	---	PASS
	Ant2	2422	36.368	2403.761	2440.129	---	PASS
	Ant1	2437	36.444	2418.783	2455.227	---	PASS
	Ant2	2437	36.302	2418.773	2455.075	---	PASS
	Ant1	2452	36.417	2433.807	2470.224	---	PASS
	Ant2	2452	36.394	2433.759	2470.153	---	PASS

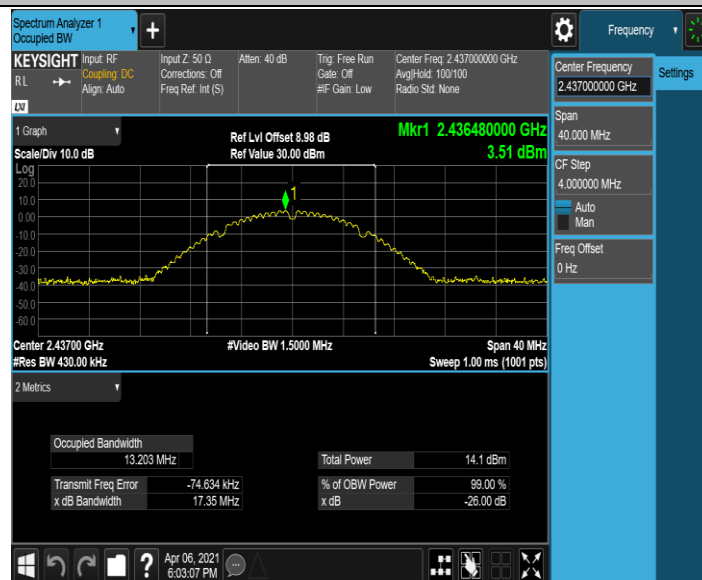
Test Graphs



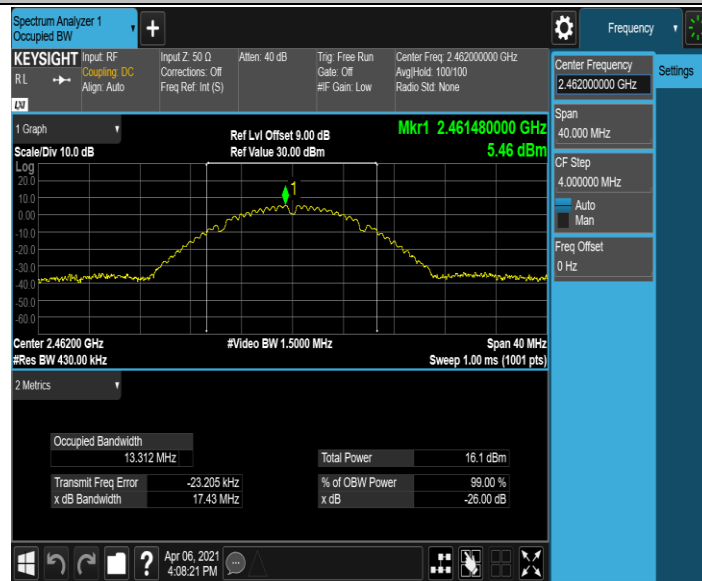
11B_Ant1_2437



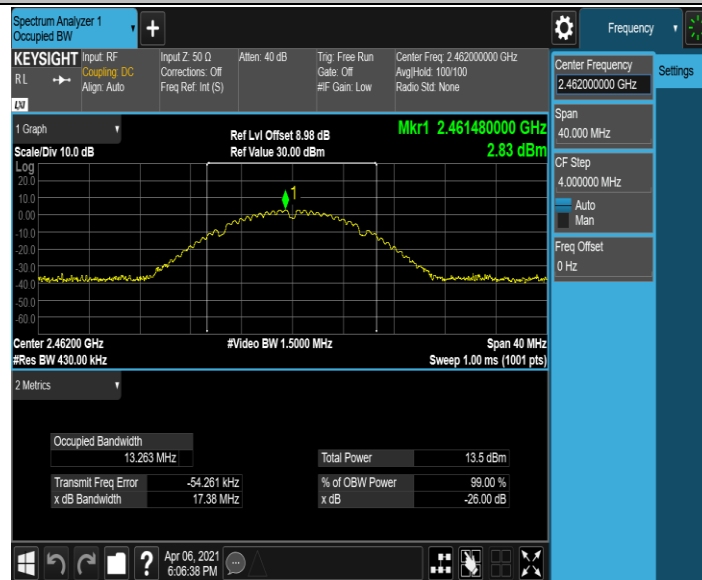
11B_Ant2_2437



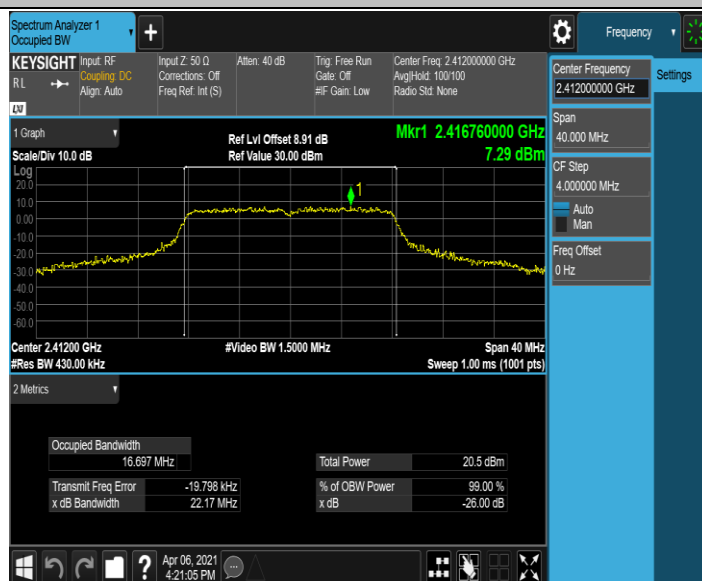
11B_Ant1_2462



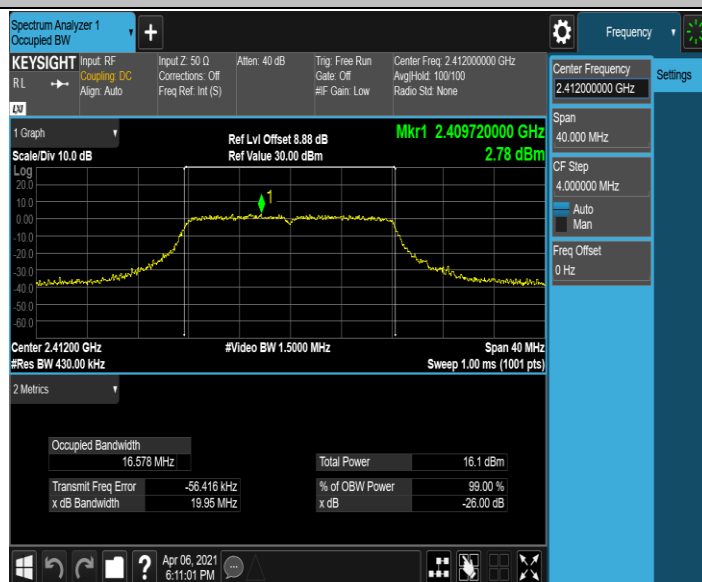
11B_Ant2_2462



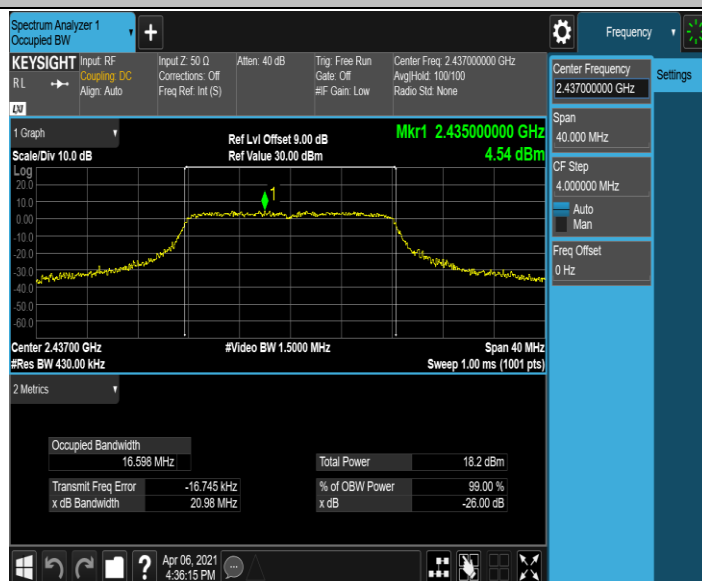
11G_Ant1_2412



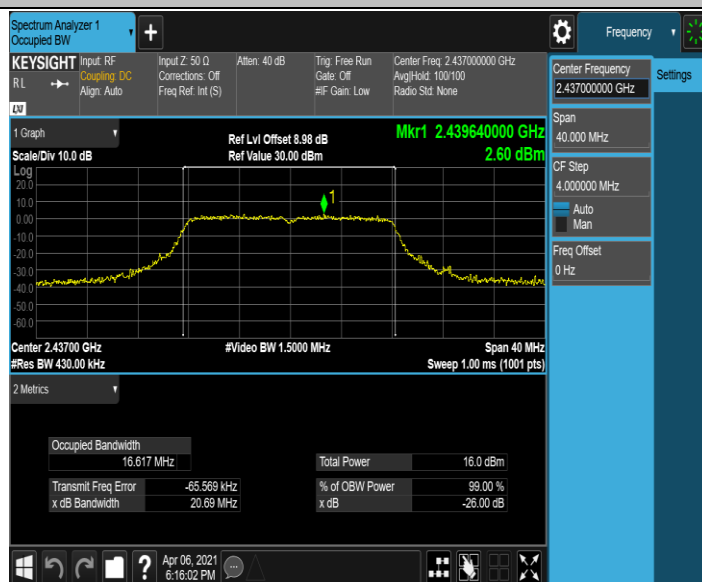
11G_Ant2_2412



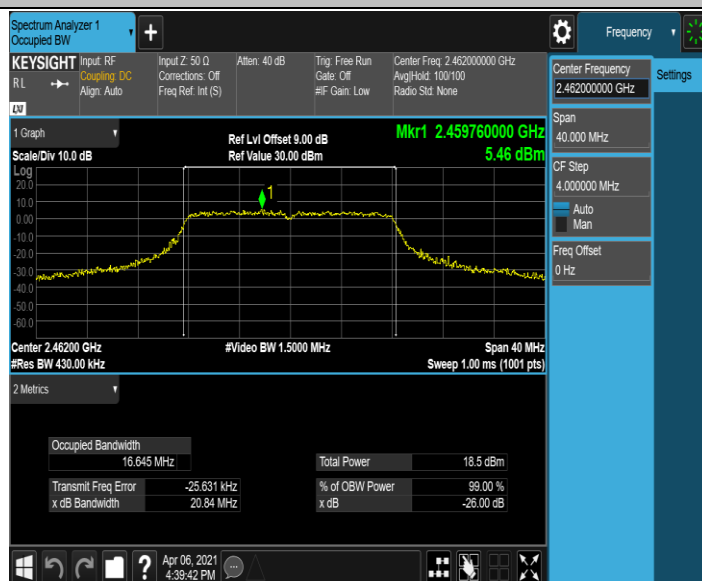
11G_Ant1_2437



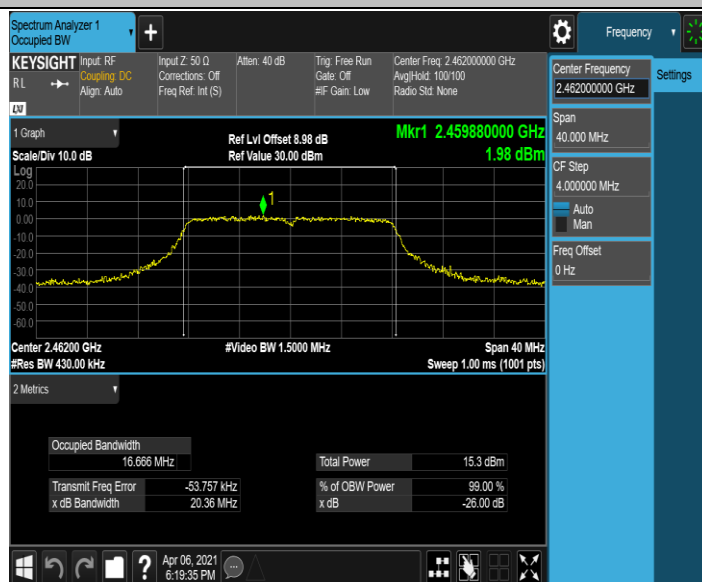
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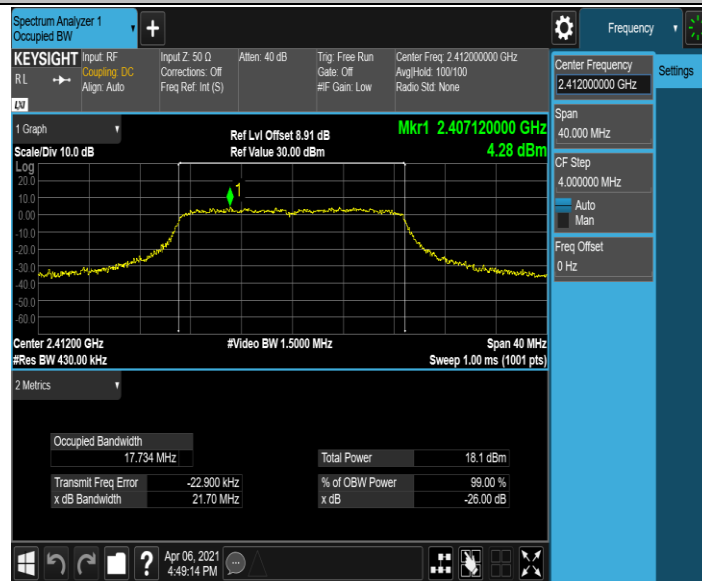
11G_Ant1_2462



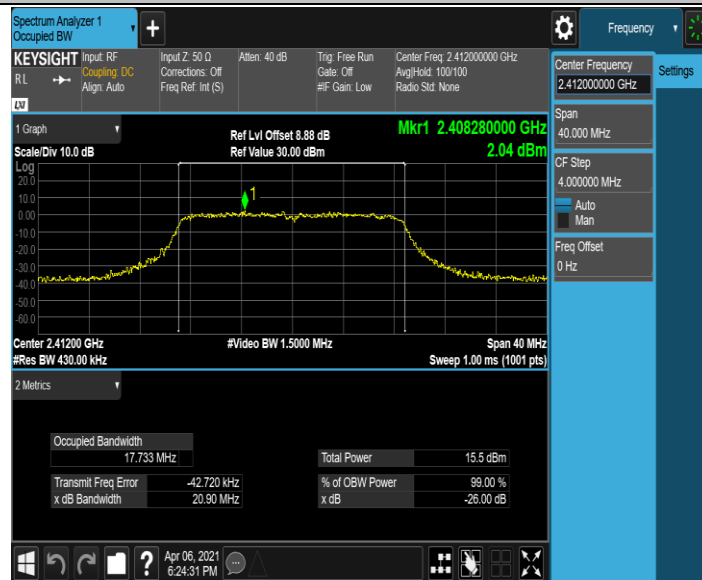
11G_Ant2_2462



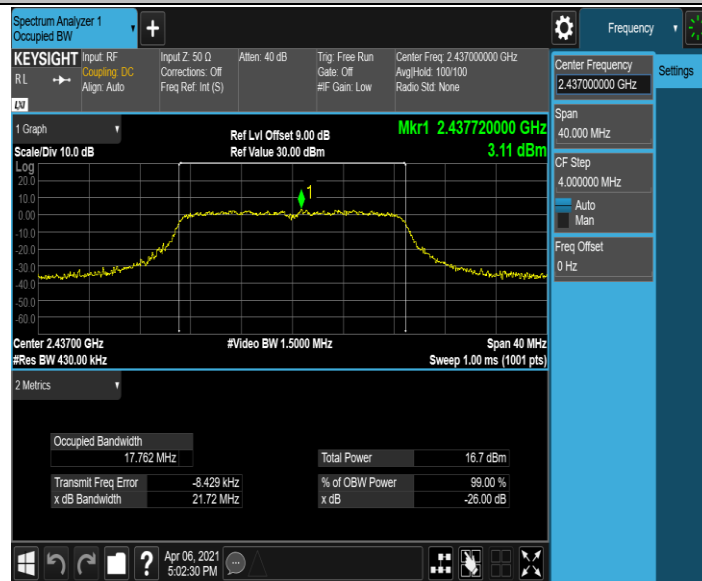
11N20SISO_Ant1_2412



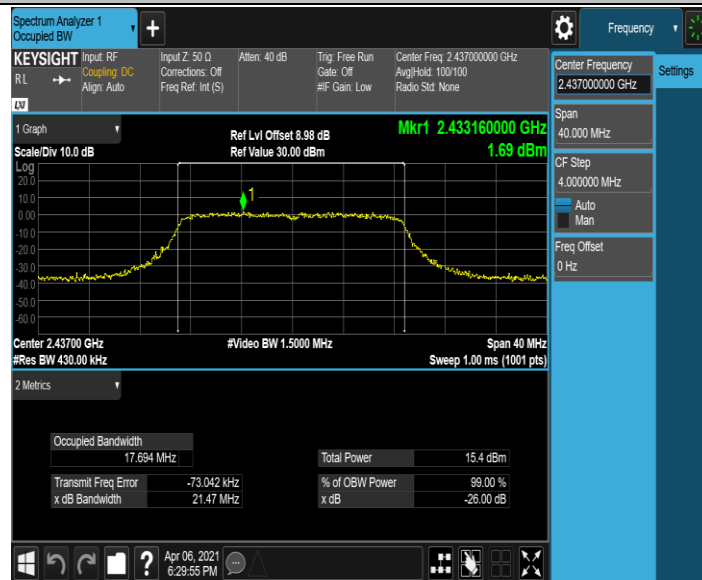
11N20SISO_Ant2_2412



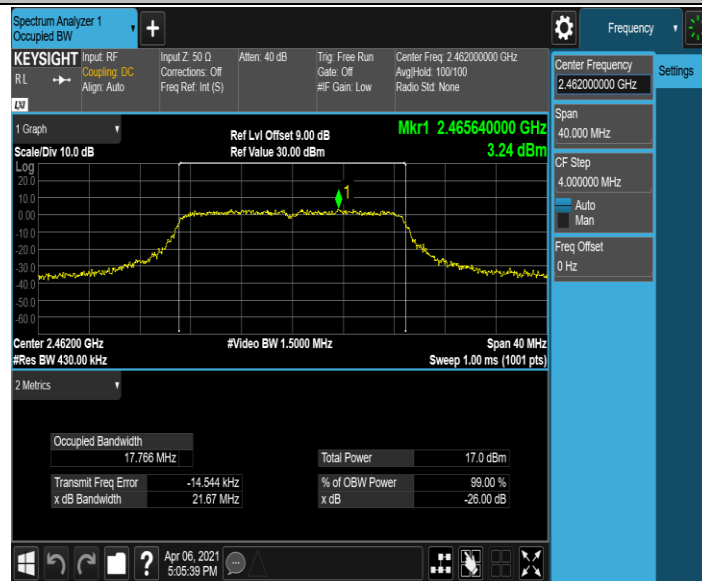
11N20SISO_Ant1_2437



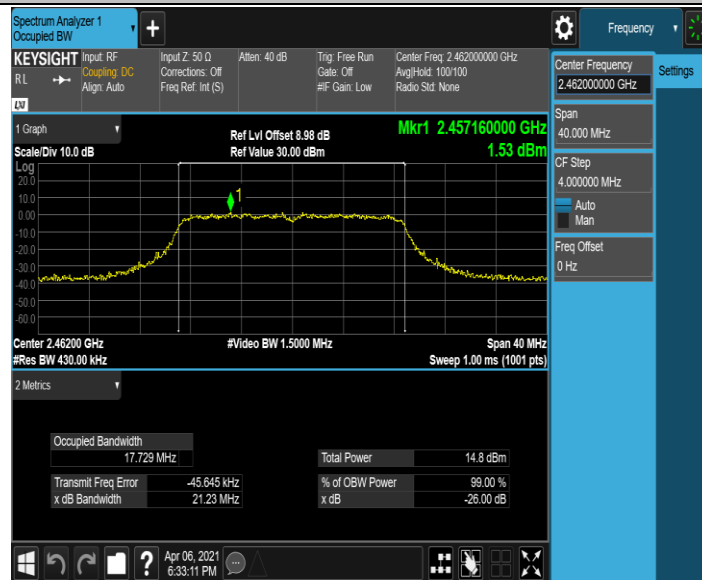
11N20SISO_Ant2_2437



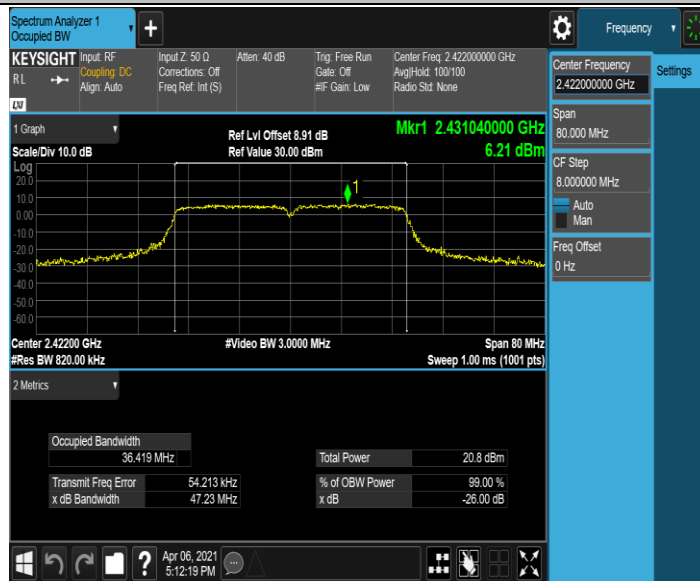
11N20SISO_Ant1_2462



11N20SISO_Ant2_2462



11N40SISO_Ant1_2422



11N40SISO_Ant2_2422

