

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.160	2407.920	2416.080	0.5	PASS
	Ant2	2412	8.120	2407.920	2416.040	0.5	PASS
	Ant1	2437	7.680	2432.920	2440.600	0.5	PASS
	Ant2	2437	7.640	2432.960	2440.600	0.5	PASS
	Ant1	2462	8.080	2457.960	2466.040	0.5	PASS
	Ant2	2462	8.120	2457.960	2466.080	0.5	PASS
11G	Ant1	2412	15.160	2404.440	2419.600	0.5	PASS
	Ant2	2412	15.680	2404.120	2419.800	0.5	PASS
	Ant1	2437	15.160	2429.400	2444.560	0.5	PASS
	Ant2	2437	15.200	2429.400	2444.600	0.5	PASS
	Ant1	2462	15.520	2454.400	2469.920	0.5	PASS
	Ant2	2462	15.440	2454.480	2469.920	0.5	PASS
11N20SISO	Ant1	2412	15.200	2404.400	2419.600	0.5	PASS
	Ant2	2412	13.960	2405.640	2419.600	0.5	PASS
	Ant1	2437	15.040	2429.080	2444.120	0.5	PASS
	Ant2	2437	14.720	2429.440	2444.160	0.5	PASS
	Ant1	2462	15.160	2454.440	2469.600	0.5	PASS
	Ant2	2462	15.080	2454.440	2469.520	0.5	PASS
11N40SISO	Ant1	2422	34.000	2405.600	2439.600	0.5	PASS
	Ant2	2422	34.000	2404.400	2438.400	0.5	PASS
	Ant1	2437	34.000	2420.600	2454.600	0.5	PASS
	Ant2	2437	32.640	2421.960	2454.600	0.5	PASS
	Ant1	2452	35.280	2434.320	2469.600	0.5	PASS
	Ant2	2452	35.200	2434.400	2469.600	0.5	PASS
11AX20SISO	Ant1	2412	16.520	2404.400	2420.920	0.5	PASS
	Ant2	2412	16.400	2404.400	2420.800	0.5	PASS
	Ant1	2437	18.200	2427.600	2445.800	0.5	PASS
	Ant2	2437	17.480	2428.280	2445.760	0.5	PASS
	Ant1	2462	16.720	2454.480	2471.200	0.5	PASS
	Ant2	2462	17.960	2453.200	2471.160	0.5	PASS
11AX40SISO	Ant1	2422	35.200	2404.400	2439.600	0.5	PASS
	Ant2	2422	35.200	2404.400	2439.600	0.5	PASS
	Ant1	2437	36.560	2418.040	2454.600	0.5	PASS
	Ant2	2437	35.280	2419.320	2454.600	0.5	PASS
	Ant1	2452	37.280	2433.280	2470.560	0.5	PASS
	Ant2	2452	36.960	2433.600	2470.560	0.5	PASS
11N20MIMO	Ant1	2412	17.720	2403.120	2420.840	0.5	PASS
	Ant2	2412	16.480	2404.400	2420.880	0.5	PASS

	Ant1	2437	17.680	2428.160	2445.840	0.5	PASS
	Ant2	2437	17.680	2428.160	2445.840	0.5	PASS
	Ant1	2462	17.360	2453.520	2470.880	0.5	PASS
	Ant2	2462	17.720	2453.160	2470.880	0.5	PASS
11N40MIMO	Ant1	2422	35.840	2404.400	2440.240	0.5	PASS
	Ant2	2422	35.600	2404.320	2439.920	0.5	PASS
	Ant1	2437	36.160	2418.760	2454.920	0.5	PASS
	Ant2	2437	35.600	2419.320	2454.920	0.5	PASS
	Ant1	2452	36.400	2433.840	2470.240	0.5	PASS
	Ant2	2452	36.000	2434.320	2470.320	0.5	PASS
11AX20MIMO	Ant1	2412	17.600	2403.600	2421.200	0.5	PASS
	Ant2	2412	16.680	2404.400	2421.080	0.5	PASS
	Ant1	2437	18.240	2427.640	2445.880	0.5	PASS
	Ant2	2437	18.120	2428.160	2446.280	0.5	PASS
	Ant1	2462	18.240	2453.120	2471.360	0.5	PASS
	Ant2	2462	18.400	2452.680	2471.080	0.5	PASS
11AX40MIMO	Ant1	2422	35.200	2404.400	2439.600	0.5	PASS
	Ant2	2422	36.400	2404.400	2440.800	0.5	PASS
	Ant1	2437	37.200	2418.600	2455.800	0.5	PASS
	Ant2	2437	35.360	2419.320	2454.680	0.5	PASS
	Ant1	2452	36.880	2433.840	2470.720	0.5	PASS
	Ant2	2452	36.480	2434.400	2470.880	0.5	PASS

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



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



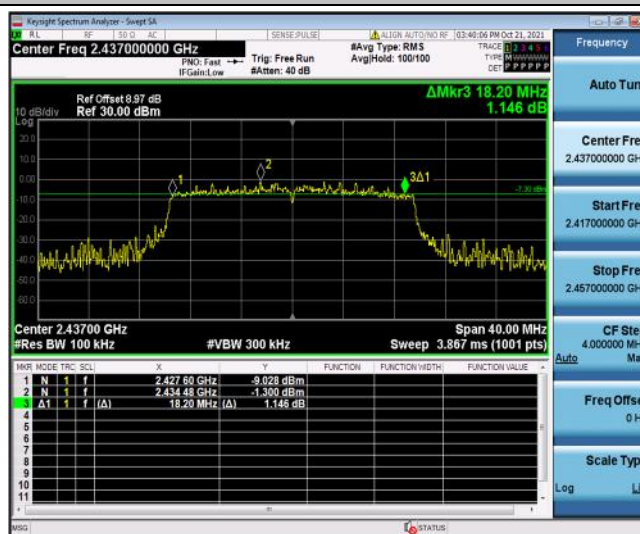
11N40SISO_Ant2_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant2_2412



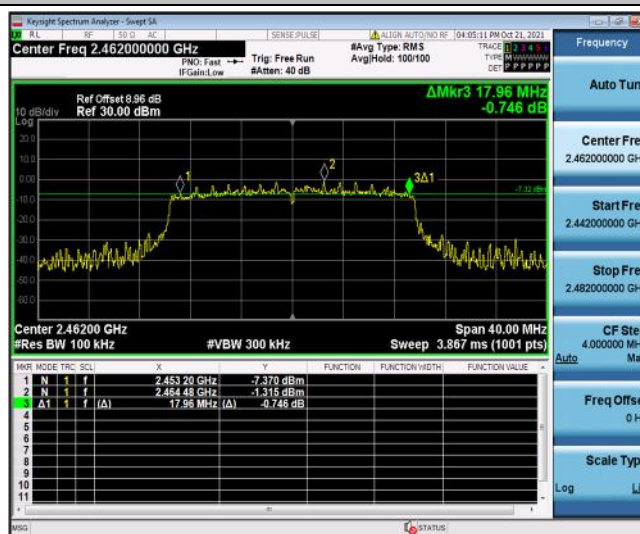
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11AX20SISO_Ant2_2437



11AX20SISO_Ant1_2462



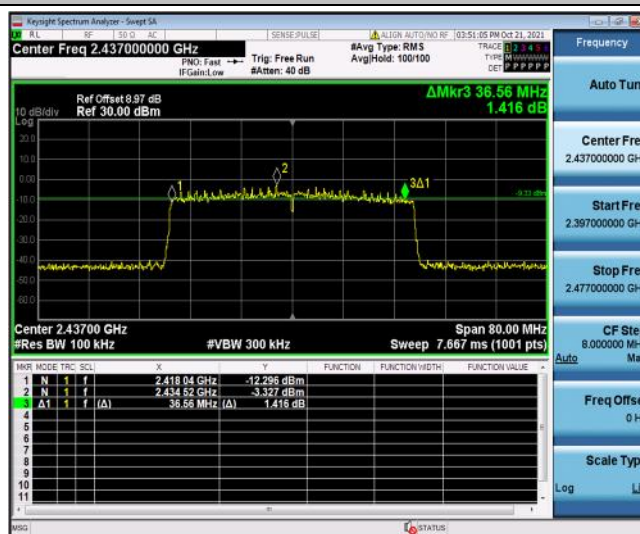
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11AX40SISO_Ant1_2422



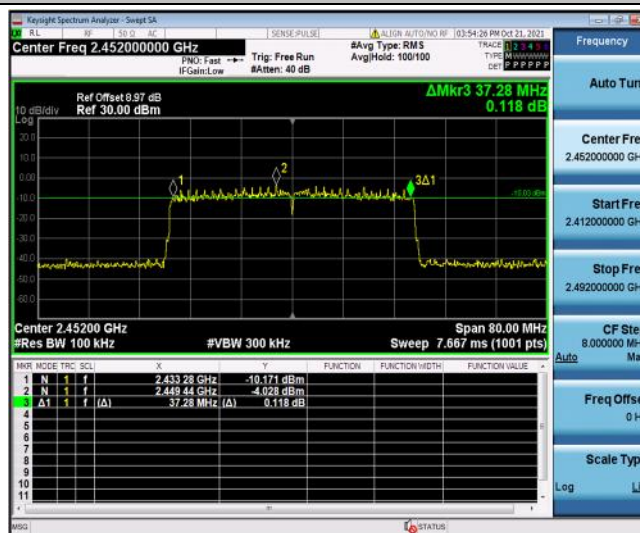
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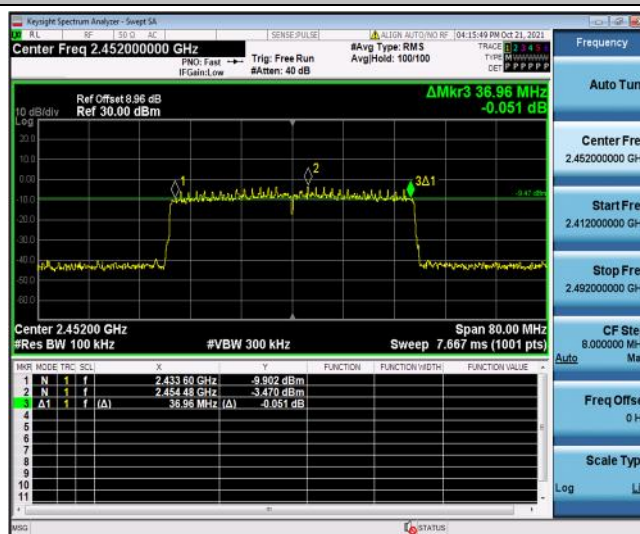
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11AX40SISO_Ant2_2437



11AX40SISO_Ant1_2452



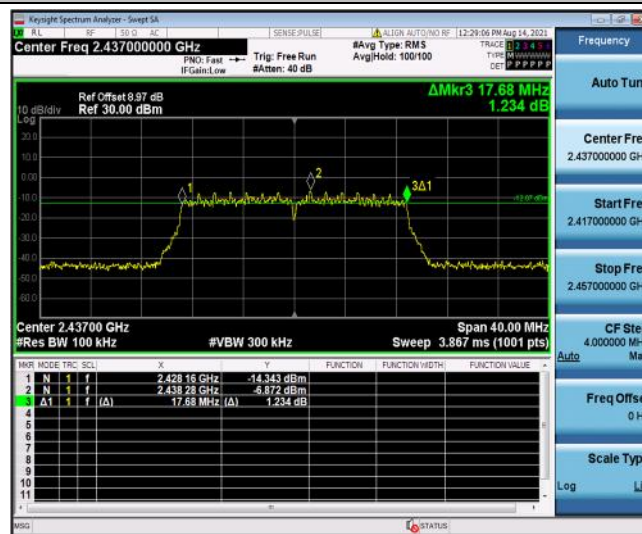
11AX40SISO_Ant2_2452



11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412



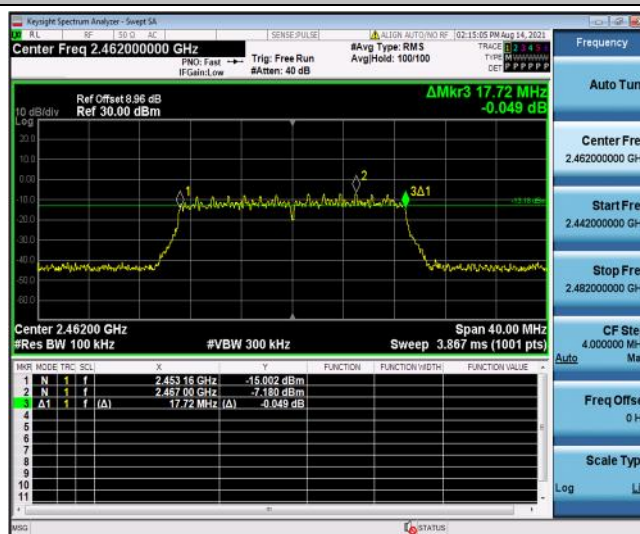
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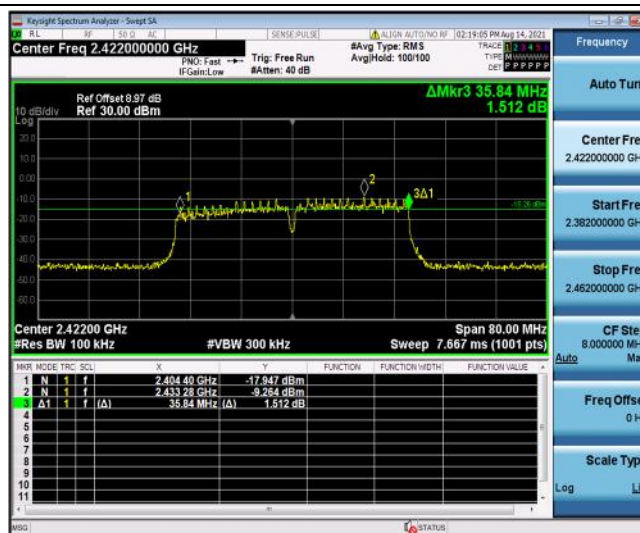
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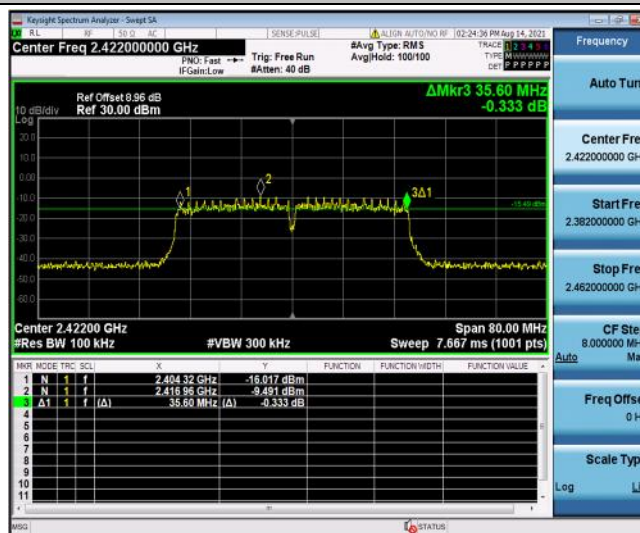
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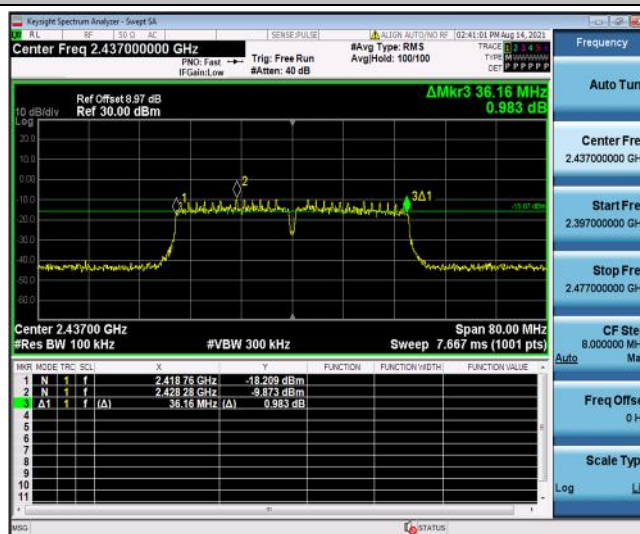
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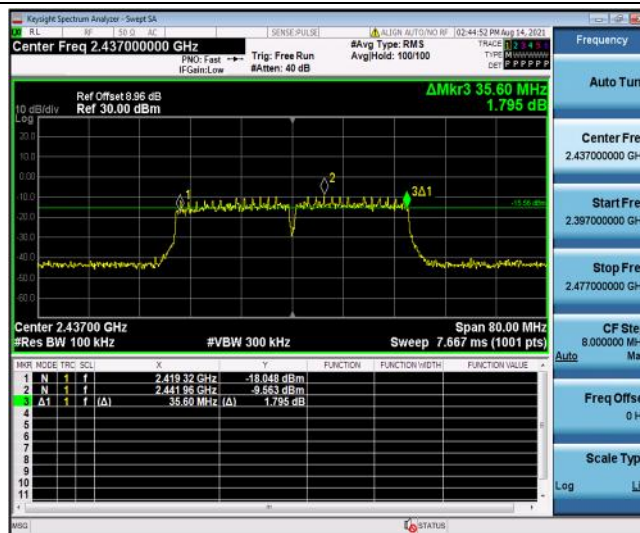
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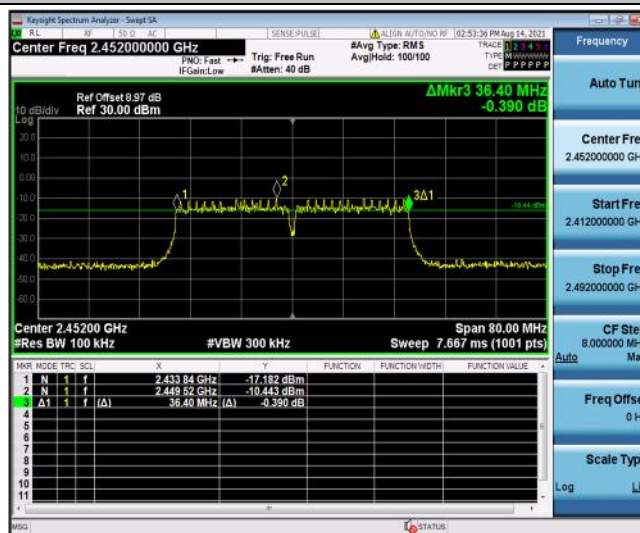
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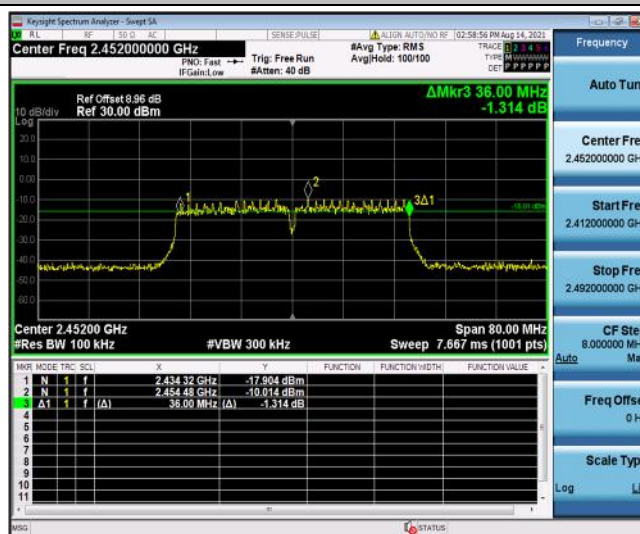
11N40MIMO_Ant1_2437



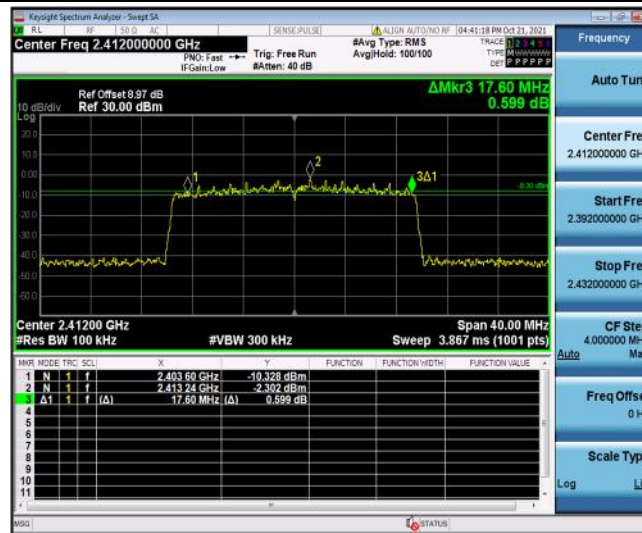
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



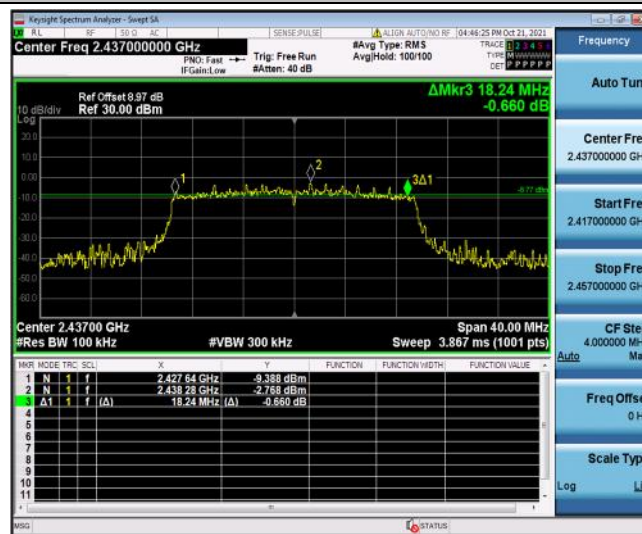
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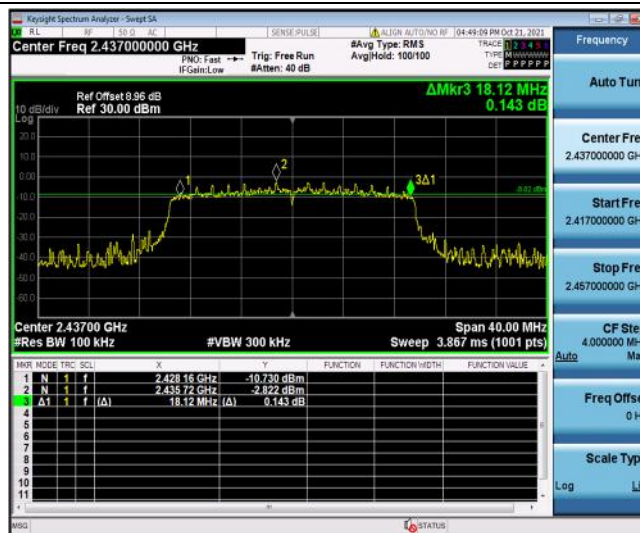
11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



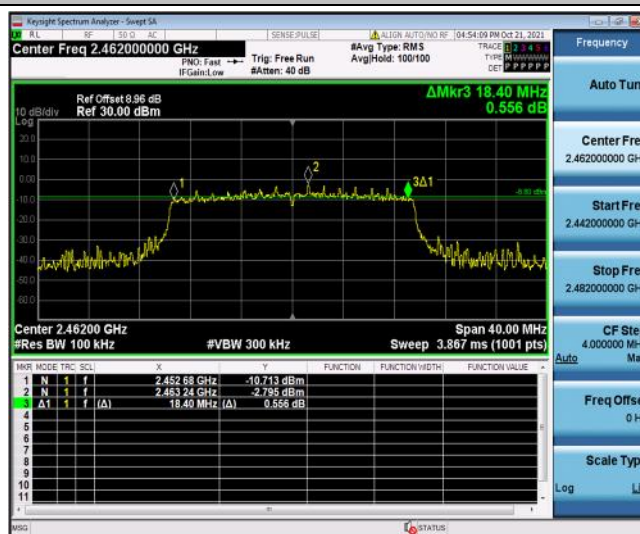
11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462



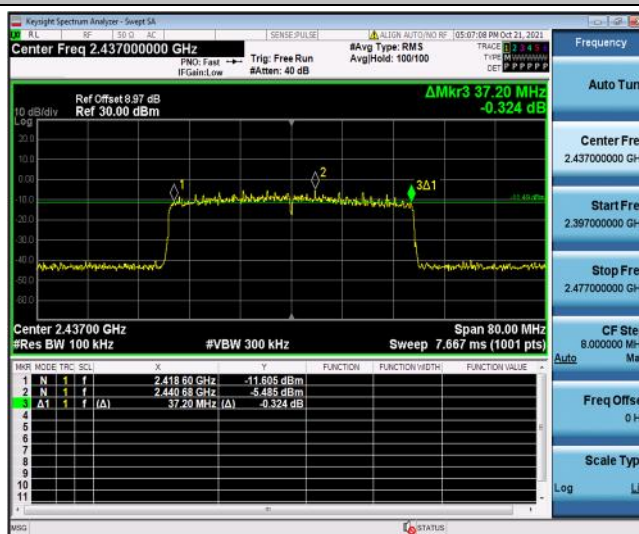
11AX20MIMO_Ant2_2462



11AX40MIMO_Ant1_2422



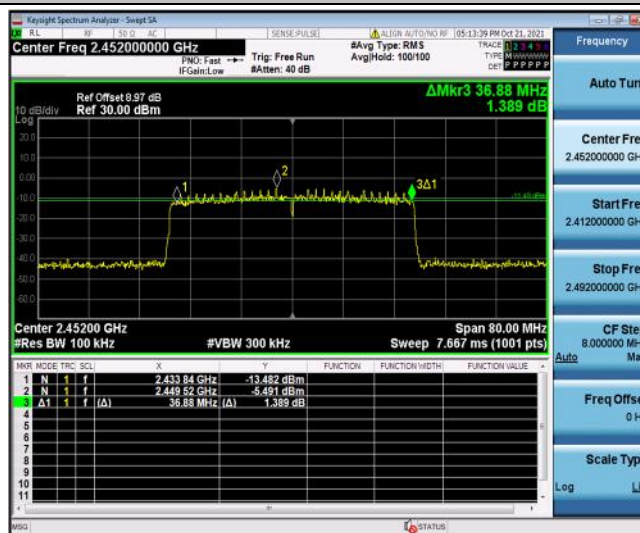
11AX40MIMO_Ant2_2422



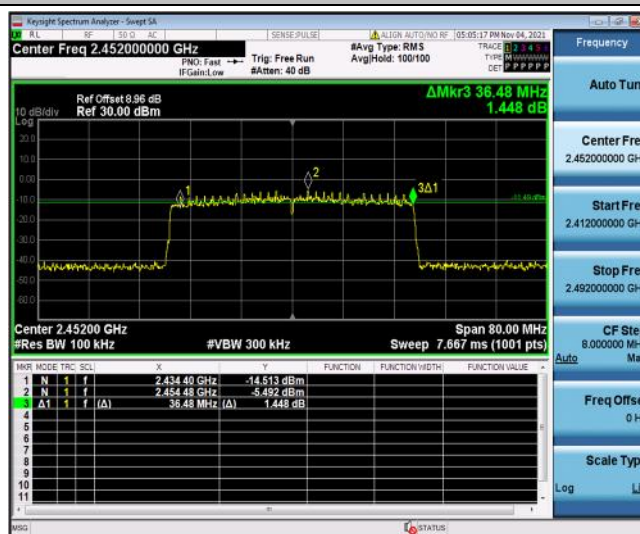
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.009	2405.540	2418.549	---	PASS
	Ant2	2412	12.959	2405.581	2418.540	---	PASS
	Ant1	2437	12.980	2430.519	2443.499	---	PASS
	Ant2	2437	12.946	2430.549	2443.495	---	PASS
	Ant1	2462	12.999	2455.535	2468.534	---	PASS
	Ant2	2462	13.008	2455.544	2468.552	---	PASS
11G	Ant1	2412	16.851	2403.624	2420.475	---	PASS
	Ant2	2412	16.766	2403.687	2420.453	---	PASS
	Ant1	2437	16.829	2428.583	2445.412	---	PASS
	Ant2	2437	16.833	2428.590	2445.423	---	PASS
	Ant1	2462	16.839	2453.678	2470.517	---	PASS
	Ant2	2462	16.818	2453.651	2470.469	---	PASS
11N20SISO	Ant1	2412	17.796	2403.150	2420.946	---	PASS
	Ant2	2412	17.720	2403.213	2420.933	---	PASS
	Ant1	2437	17.763	2428.135	2445.898	---	PASS
	Ant2	2437	17.778	2428.131	2445.909	---	PASS
	Ant1	2462	17.790	2453.166	2470.956	---	PASS
	Ant2	2462	17.824	2453.141	2470.965	---	PASS
11N40SISO	Ant1	2422	36.023	2404.076	2440.099	---	PASS
	Ant2	2422	36.135	2404.021	2440.156	---	PASS
	Ant1	2437	36.100	2418.996	2455.096	---	PASS
	Ant2	2437	36.088	2419.040	2455.128	---	PASS
	Ant1	2452	36.225	2433.991	2470.216	---	PASS
	Ant2	2452	36.163	2434.002	2470.165	---	PASS
11AX20SISO	Ant1	2412	18.924	2402.569	2421.493	---	PASS
	Ant2	2412	18.882	2402.596	2421.478	---	PASS
	Ant1	2437	19.079	2427.471	2446.550	---	PASS
	Ant2	2437	19.094	2427.460	2446.554	---	PASS
	Ant1	2462	19.134	2452.480	2471.614	---	PASS
	Ant2	2462	19.063	2452.533	2471.596	---	PASS
11AX40SISO	Ant1	2422	37.488	2403.340	2440.828	---	PASS
	Ant2	2422	37.588	2403.287	2440.875	---	PASS
	Ant1	2437	37.696	2418.166	2455.862	---	PASS
	Ant2	2437	37.625	2418.239	2455.864	---	PASS
	Ant1	2452	37.762	2433.167	2470.929	---	PASS
	Ant2	2452	37.804	2433.117	2470.921	---	PASS
11N20MIMO	Ant1	2412	17.937	2403.070	2421.007	---	PASS

	Ant2	2412	17.954	2403.164	2421.118	---	PASS
	Ant1	2437	17.870	2428.087	2445.957	---	PASS
	Ant2	2437	17.952	2428.084	2446.036	---	PASS
	Ant1	2462	17.933	2453.080	2471.013	---	PASS
	Ant2	2462	17.954	2453.118	2471.072	---	PASS
11N40MIMO	Ant1	2422	36.499	2404.035	2440.534	---	PASS
	Ant2	2422	36.532	2403.841	2440.373	---	PASS
	Ant1	2437	36.703	2418.654	2455.357	---	PASS
	Ant2	2437	36.527	2418.885	2455.412	---	PASS
	Ant1	2452	36.777	2433.676	2470.453	---	PASS
	Ant2	2452	36.680	2433.797	2470.477	---	PASS
11AX20MIMO	Ant1	2412	18.863	2402.593	2421.456	---	PASS
	Ant2	2412	18.830	2402.703	2421.533	---	PASS
	Ant1	2437	37.615	2418.199	2455.814	---	PASS
	Ant2	2437	19.100	2427.447	2446.547	---	PASS
	Ant1	2462	19.083	2452.484	2471.567	---	PASS
	Ant2	2462	19.128	2452.470	2471.598	---	PASS
11AX40MIMO	Ant1	2422	37.519	2403.302	2440.821	---	PASS
	Ant2	2422	37.459	2403.489	2440.948	---	PASS
	Ant1	2437	37.567	2418.199	2455.766	---	PASS
	Ant2	2437	37.644	2418.316	2455.960	---	PASS
	Ant1	2452	37.704	2433.246	2470.950	---	PASS
	Ant2	2452	37.690	2433.226	2470.916	---	PASS

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



11N20SISO_Ant1_2412



11N20SISO_Ant2_2412



11N20SISO_Ant1_2437



11N20SISO_Ant2_2437



11N20SISO_Ant1_2462



11N20SISO_Ant2_2462



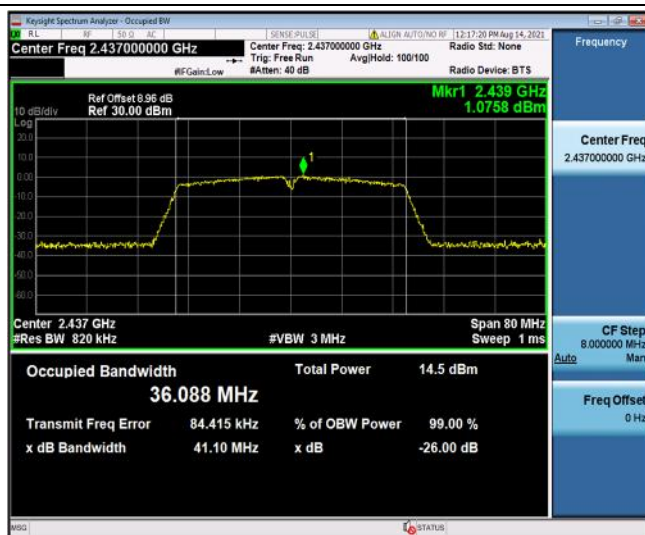
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11N40SISO_Ant2_2422



11N40SISO_Ant1_2437



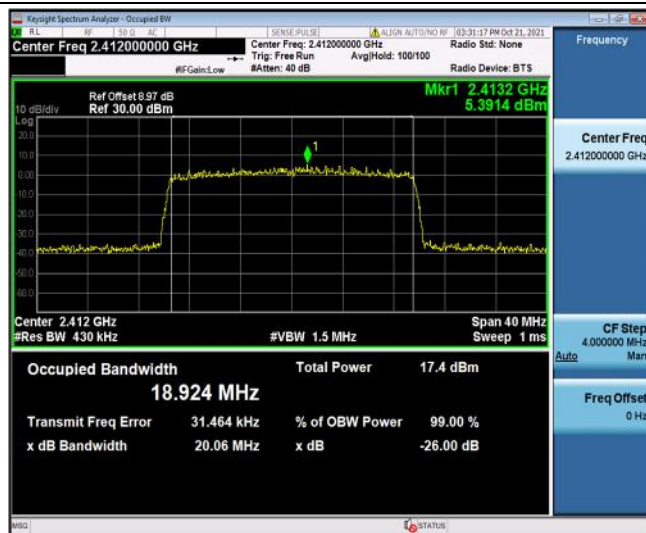
11N40SISO_Ant2_2437



11N40SISO_Ant1_2452



11N40SISO_Ant2_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant2_2412



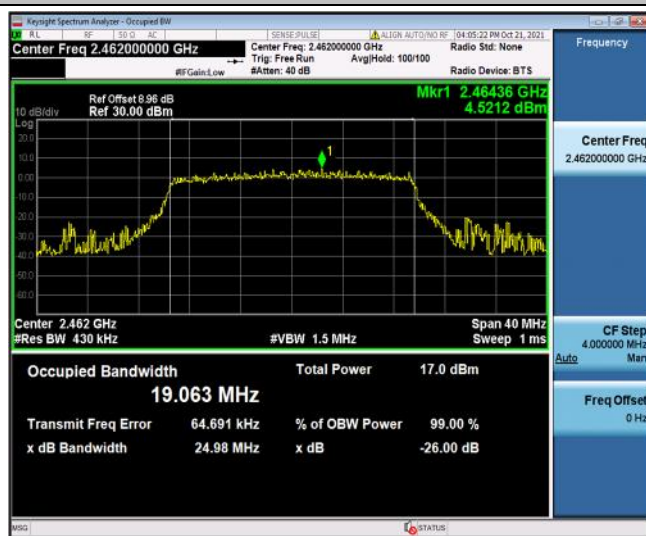
11AX20SISO_Ant1_2437



11AX20SISO_Ant2_2437



11AX20SISO_Ant1_2462



11AX20SISO_Ant2_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant2_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant2_2437



11AX40SISO_Ant1_2452



11AX40SISO_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



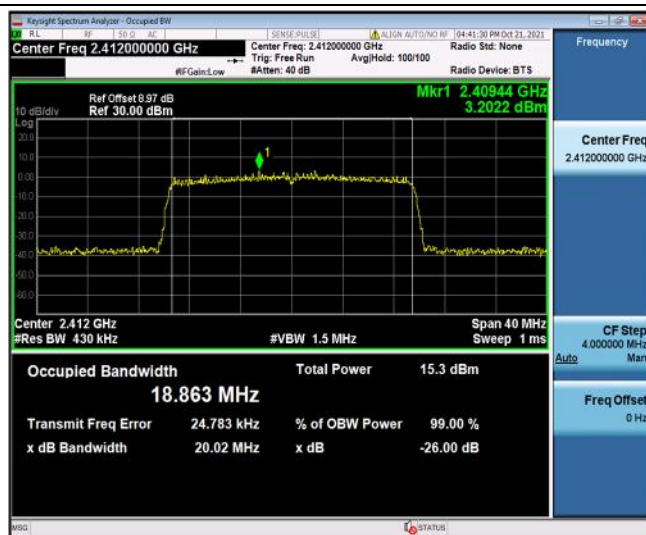
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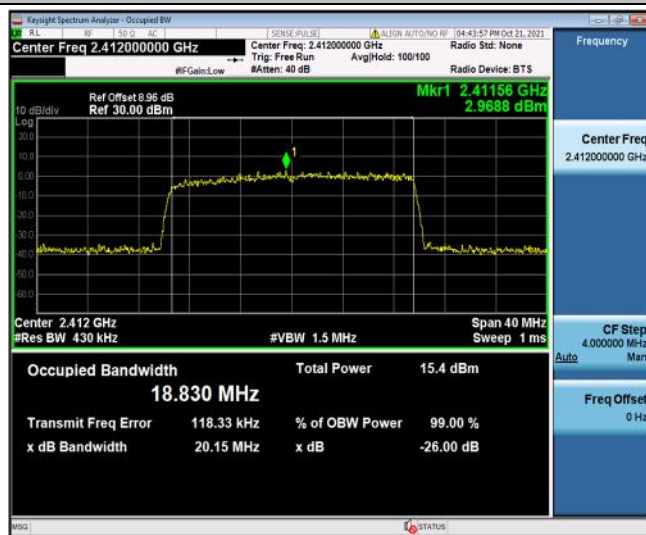
11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462



11AX20MIMO_Ant2_2462



11AX40MIMO_Ant1_2422



11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437