



Appendix for Test report



Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	≥ 0.5	PASS
		2432	8.080	2427.960	2436.040	≥ 0.5	PASS
		2437	8.560	2432.960	2441.520	≥ 0.5	PASS
		2442	8.640	2437.920	2446.560	≥ 0.5	PASS
		2462	8.160	2457.920	2466.080	≥ 0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	≥ 0.5	PASS
	Ant2	2412	15.760	2404.440	2420.200	≥ 0.5	PASS
	Ant1	2437	16.160	2429.040	2445.200	≥ 0.5	PASS
	Ant2	2437	16.400	2428.800	2445.200	≥ 0.5	PASS
	Ant1	2462	16.440	2453.760	2470.200	≥ 0.5	PASS
	Ant2	2462	16.400	2453.800	2470.200	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	≥ 0.5	PASS
	Ant2	2412	17.000	2403.800	2420.800	≥ 0.5	PASS
	Ant1	2437	17.000	2428.800	2445.800	≥ 0.5	PASS
	Ant2	2437	17.400	2428.400	2445.800	≥ 0.5	PASS
	Ant1	2462	17.640	2453.160	2470.800	≥ 0.5	PASS
	Ant2	2462	15.880	2453.800	2469.680	≥ 0.5	PASS
11N40SISO	Ant1	2422	34.880	2405.040	2439.920	≥ 0.5	PASS
	Ant2	2422	34.000	2405.600	2439.600	≥ 0.5	PASS
	Ant1	2437	34.320	2420.280	2454.600	≥ 0.5	PASS
	Ant2	2437	35.680	2419.160	2454.840	≥ 0.5	PASS
	Ant1	2452	34.400	2435.200	2469.600	≥ 0.5	PASS
	Ant2	2452	35.040	2434.160	2469.200	≥ 0.5	PASS
11G-CDD	Ant1	2412	16.400	2403.800	2420.200	≥ 0.5	PASS
	Ant2	2412	16.480	2403.800	2420.280	≥ 0.5	PASS
	Ant1	2437	16.000	2429.200	2445.200	≥ 0.5	PASS
	Ant2	2437	16.400	2428.800	2445.200	≥ 0.5	PASS
	Ant1	2462	16.400	2453.800	2470.200	≥ 0.5	PASS
	Ant2	2462	15.960	2453.840	2469.800	≥ 0.5	PASS
11N20MIMO	Ant1	2412	17.600	2403.200	2420.800	≥ 0.5	PASS
	Ant2	2412	17.000	2403.840	2420.840	≥ 0.5	PASS
	Ant1	2437	17.400	2428.440	2445.840	≥ 0.5	PASS



	Ant2	2437	17.600	2428.200	2445.800	≥ 0.5	PASS
	Ant1	2462	17.600	2453.200	2470.800	≥ 0.5	PASS
	Ant2	2462	17.600	2453.200	2470.800	≥ 0.5	PASS
11N40MIMO	Ant1	2422	35.360	2404.640	2440.000	≥ 0.5	PASS
	Ant2	2422	34.800	2405.040	2439.840	≥ 0.5	PASS
	Ant1	2437	31.520	2421.880	2453.400	≥ 0.5	PASS
	Ant2	2437	35.440	2419.160	2454.600	≥ 0.5	PASS
	Ant1	2452	35.200	2434.400	2469.600	≥ 0.5	PASS
	Ant2	2452	35.440	2434.160	2469.600	≥ 0.5	PASS



Test Graphs

11B_Ant1_2412



11B_Ant1_2432



11B_Ant1_2437



11B_Ant1_2442



11B_Ant1_2462



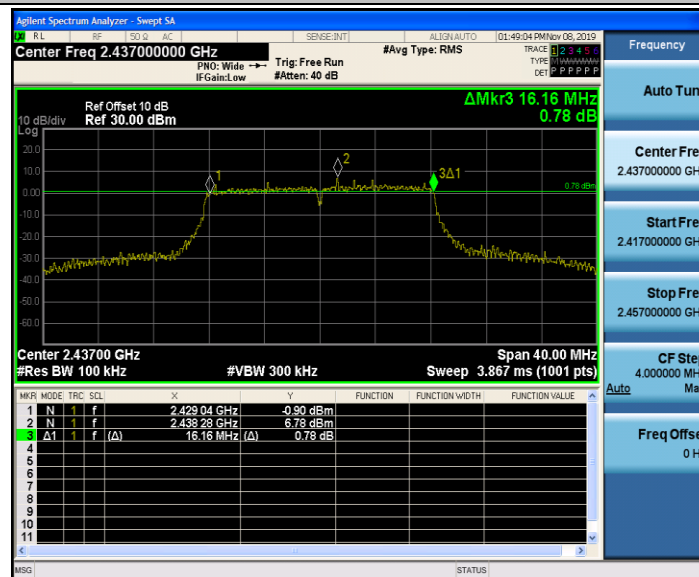
11G_Ant1_2412



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



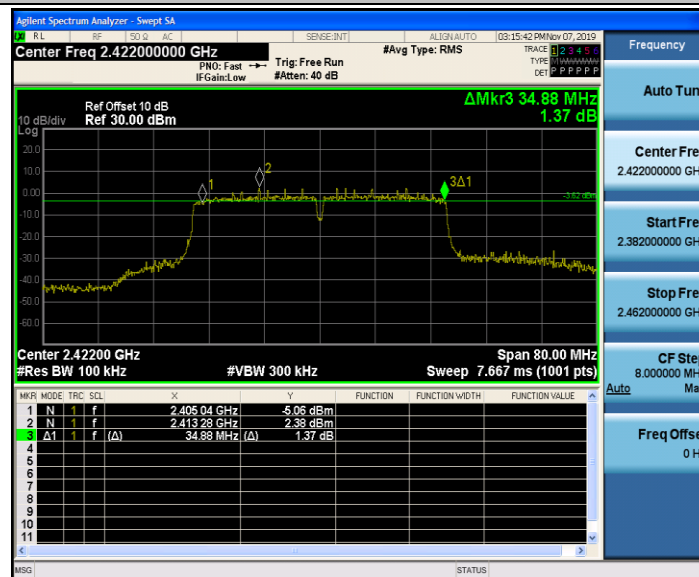
11N20SISO Ant1 2462



11N20SISO Ant2 2462



11N40SISO_Ant1_2422



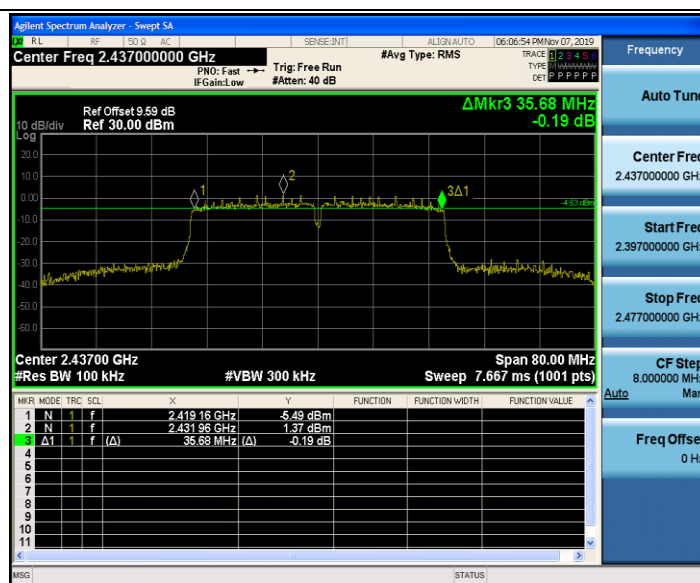
11N40SISO_Ant2_2422



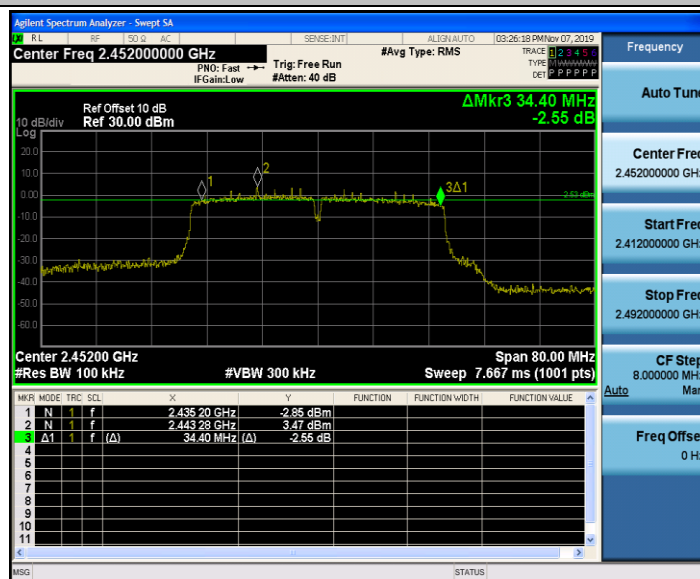
11N40SISO_Ant1_2437



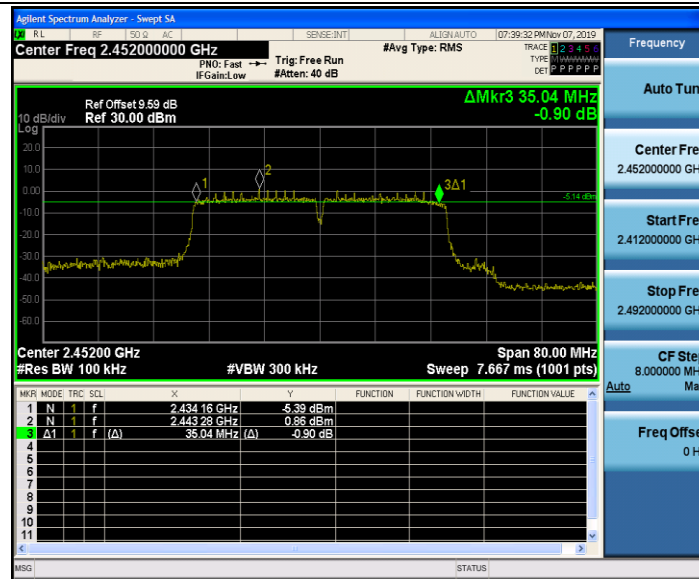
11N40SISO_Ant2_2437



11N40SISO_Ant1_2452



11N40SISO_Ant2_2452



11G-CDD_Ant1_2412



11G-CDD_Ant2_2412



11G-CDD_Ant1_2437



11G-CDD_Ant2_2437



11G-CDD_Ant1_2462



11G-CDD_Ant2_2462



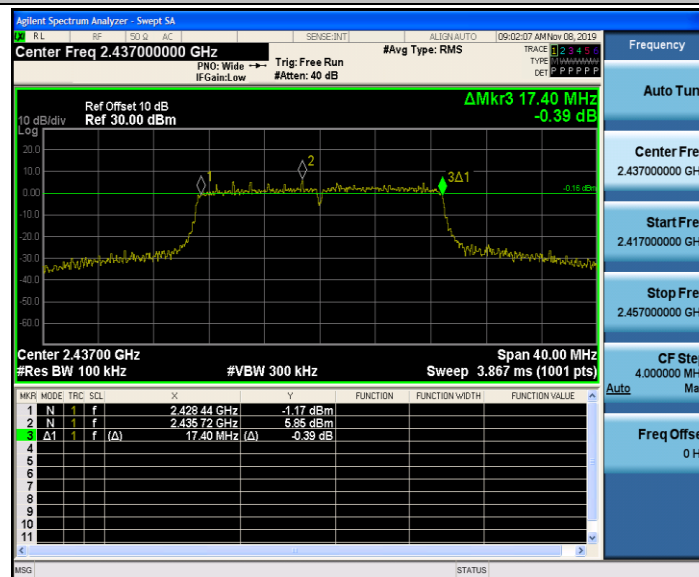
11N20MIMO_Ant1_2412



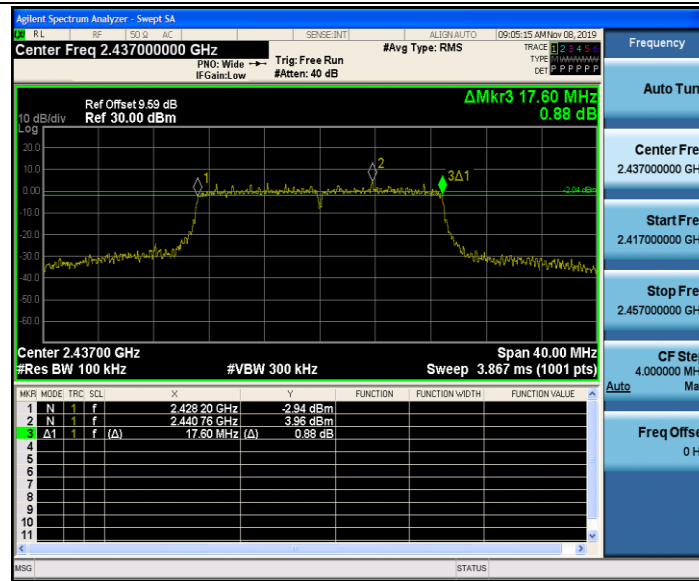
11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



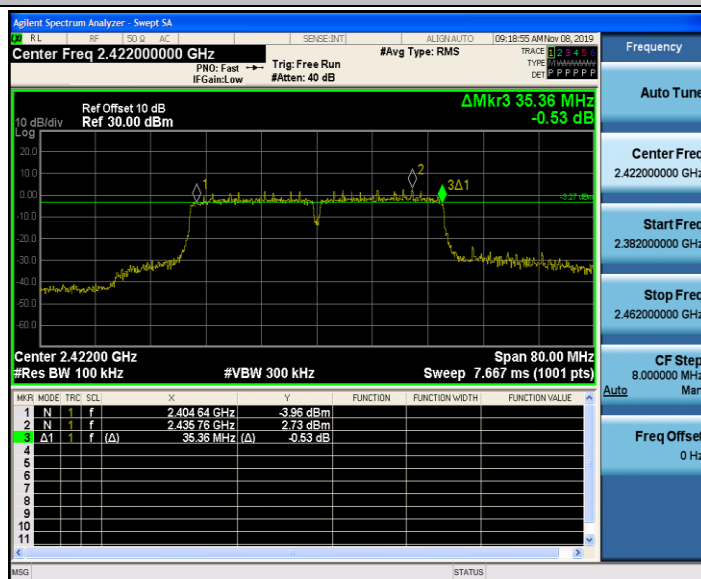
11N20MIMO_Ant1_2462



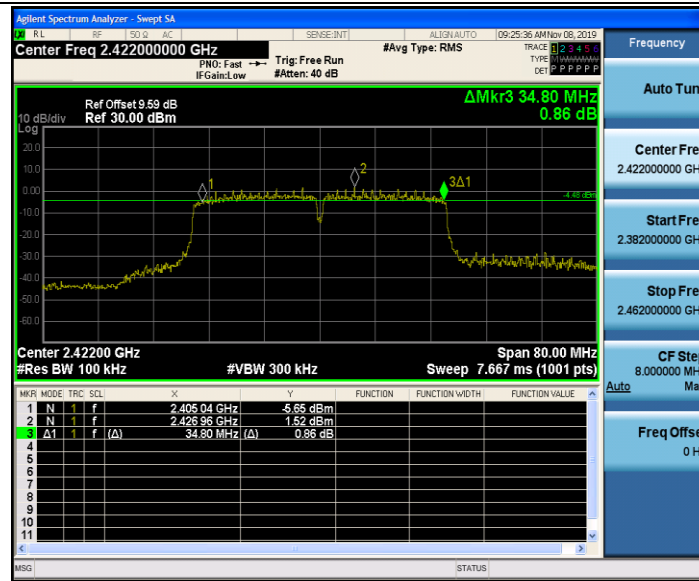
11N20MIMO_Ant2_2462



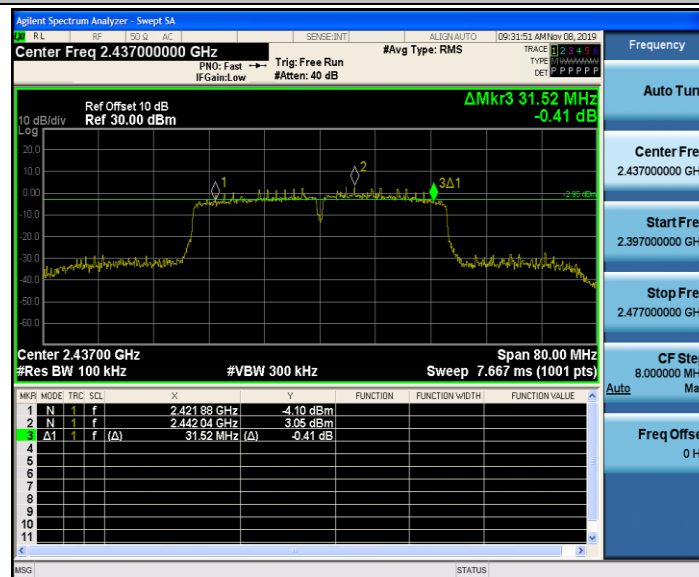
11N40MIMO_Ant1_2422



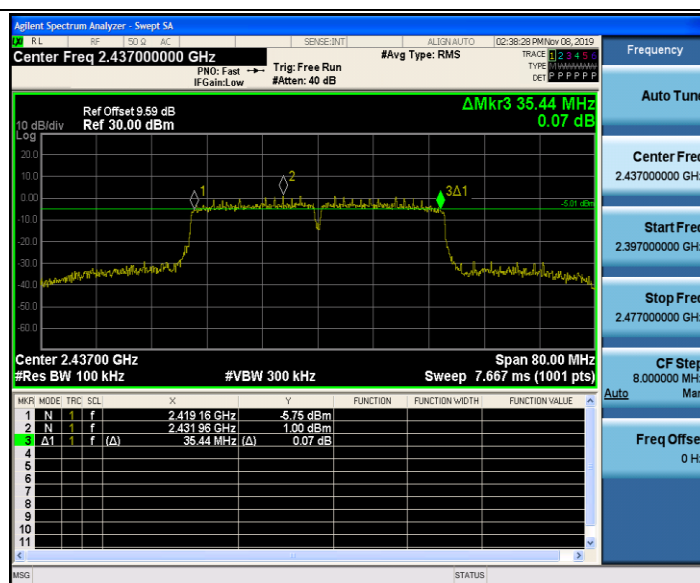
11N40MIMO_Ant2_2422



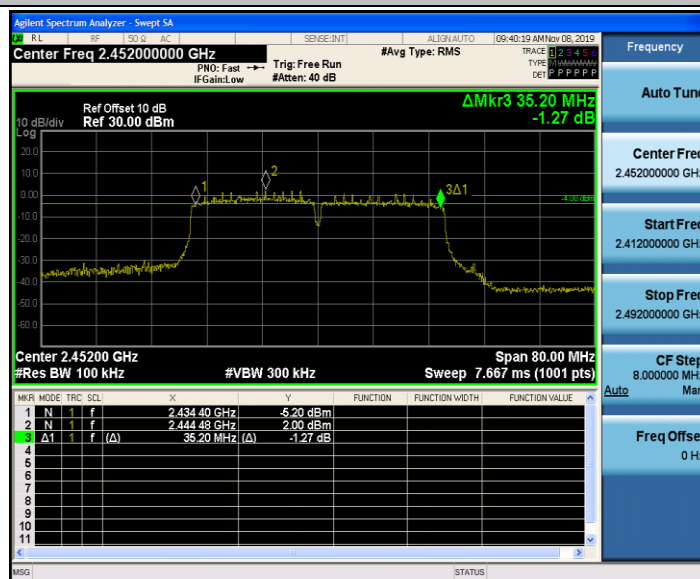
11N40MIMO_Ant1_2437



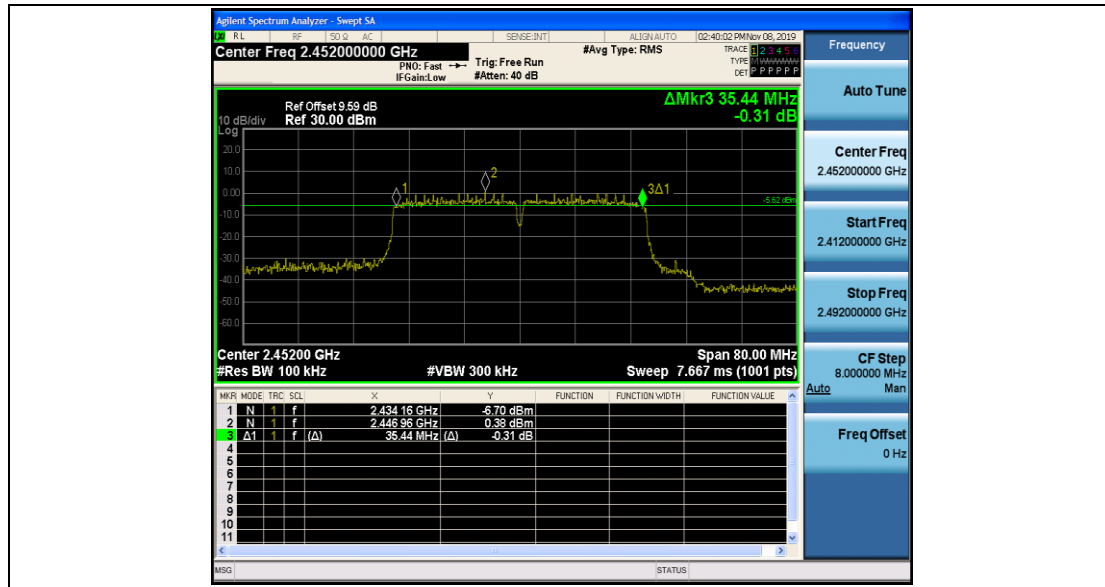
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452





Appendix B: Occupied Channel Bandwidth

Test Result

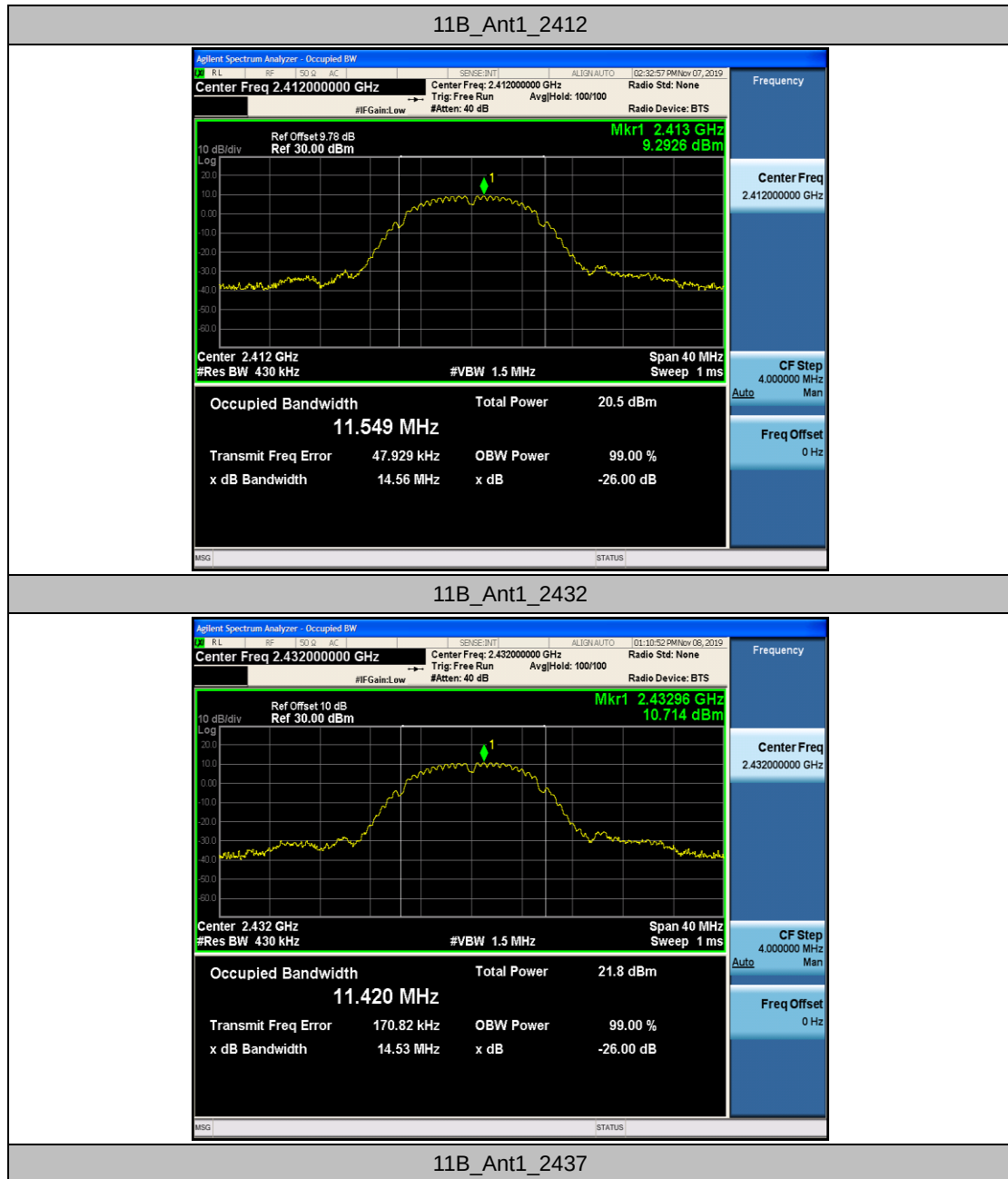
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.549	2406.273	2417.822	---	PASS
		2432	11.420	2426.461	2437.881	---	PASS
		2437	11.395	2431.471	2442.866	---	PASS
		2442	11.485	2436.336	2447.821	---	PASS
		2462	11.557	2456.108	2467.665	---	PASS
11G	Ant1	2412	16.742	2403.650	2420.392	---	PASS
	Ant2	2412	16.676	2403.750	2420.426	---	PASS
	Ant1	2437	16.680	2428.719	2445.399	---	PASS
	Ant2	2437	16.731	2428.636	2445.367	---	PASS
	Ant1	2462	16.885	2453.516	2470.401	---	PASS
	Ant2	2462	16.640	2453.616	2470.256	---	PASS
11N20SISO	Ant1	2412	17.718	2403.155	2420.873	---	PASS
	Ant2	2412	17.641	2403.247	2420.888	---	PASS
	Ant1	2437	17.703	2428.185	2445.888	---	PASS
	Ant2	2437	17.723	2428.121	2445.844	---	PASS
	Ant1	2462	17.774	2453.076	2470.850	---	PASS
	Ant2	2462	17.680	2453.111	2470.791	---	PASS
11N40SISO	Ant1	2422	36.111	2403.985	2440.096	---	PASS
	Ant2	2422	35.938	2404.124	2440.062	---	PASS
	Ant1	2437	36.030	2418.986	2455.016	---	PASS
	Ant2	2437	36.102	2418.900	2455.002	---	PASS
	Ant1	2452	35.955	2433.911	2469.866	---	PASS
	Ant2	2452	36.041	2433.879	2469.920	---	PASS
11G-CDD	Ant1	2412	16.744	2403.661	2420.405	---	PASS
	Ant2	2412	16.618	2403.773	2420.391	---	PASS
	Ant1	2437	16.716	2428.742	2445.458	---	PASS
	Ant2	2437	16.662	2428.694	2445.356	---	PASS
	Ant1	2462	16.848	2453.599	2470.447	---	PASS
	Ant2	2462	16.642	2453.675	2470.317	---	PASS
11N20MIMO	Ant1	2412	17.694	2403.185	2420.879	---	PASS
	Ant2	2412	17.599	2403.286	2420.885	---	PASS
	Ant1	2437	17.690	2428.239	2445.929	---	PASS
	Ant2	2437	17.676	2428.205	2445.881	---	PASS

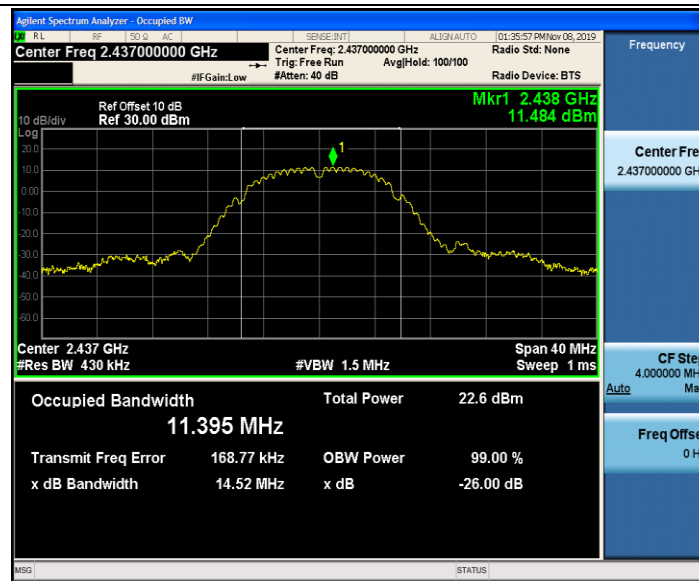


	Ant1	2462	17.733	2453.137	2470.870	---	PASS
	Ant2	2462	17.644	2453.173	2470.817	---	PASS
11N40MIMO	Ant1	2422	36.178	2404.087	2440.265	---	PASS
	Ant2	2422	35.954	2404.161	2440.115	---	PASS
	Ant1	2437	35.878	2419.143	2455.021	---	PASS
	Ant2	2437	36.034	2418.952	2454.986	---	PASS
	Ant1	2452	35.993	2434.032	2470.025	---	PASS
	Ant2	2452	35.934	2433.945	2469.879	---	PASS

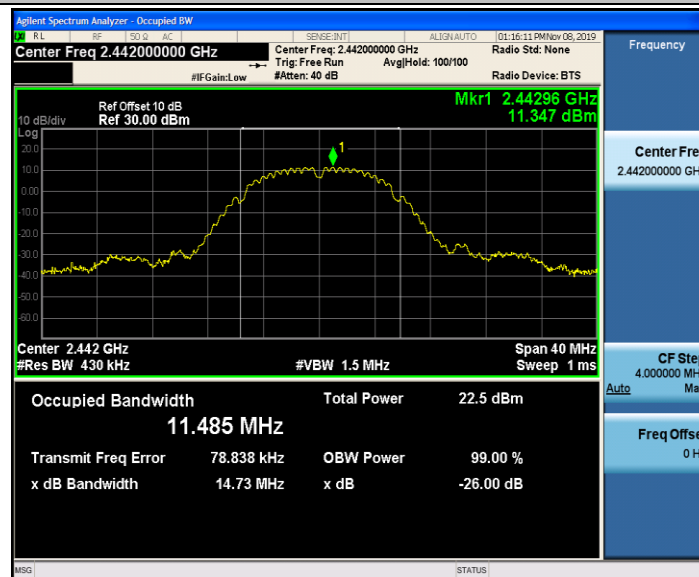


Test Graphs





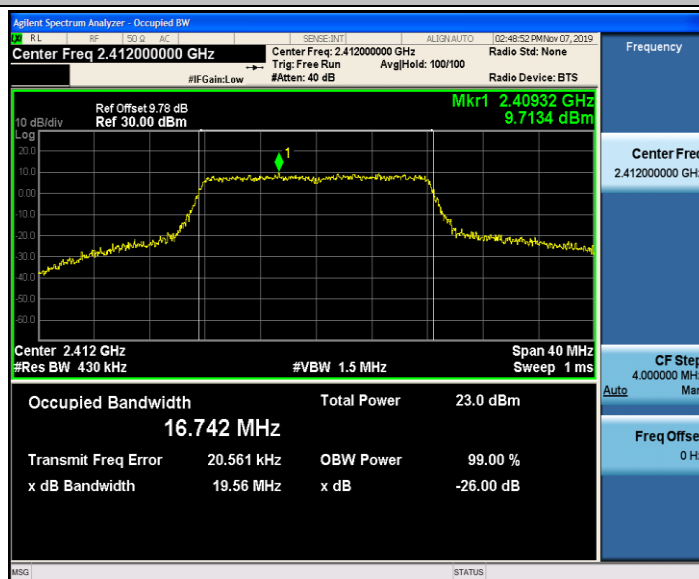
11B_Ant1_2442



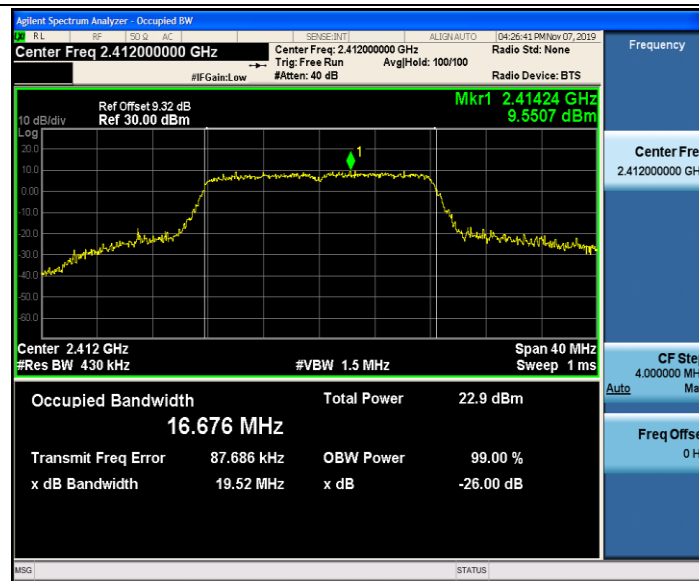
11B_Ant1_2462



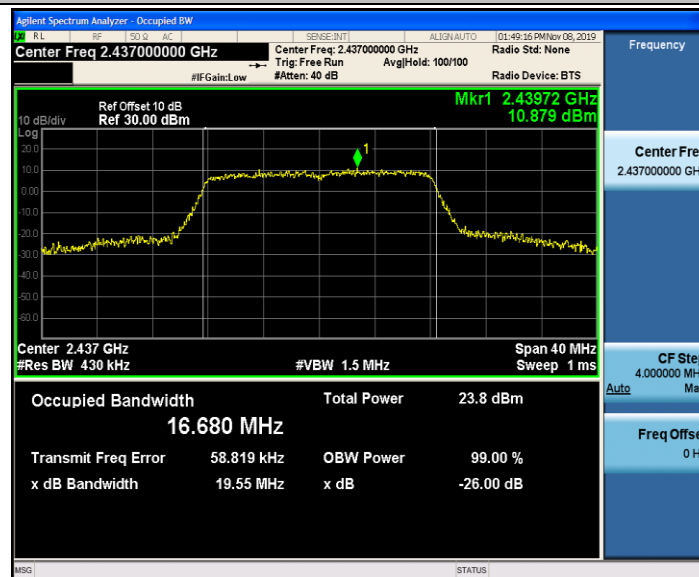
11G_Ant1_2412



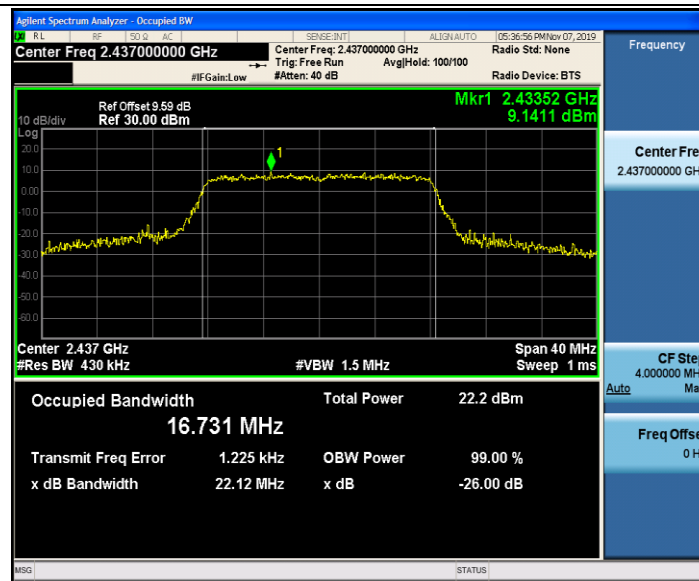
11G_Ant2_2412



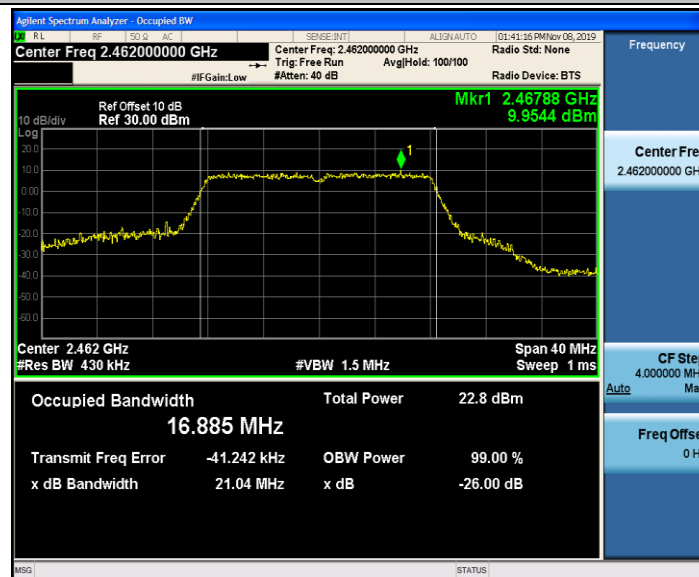
11G_Ant1_2437



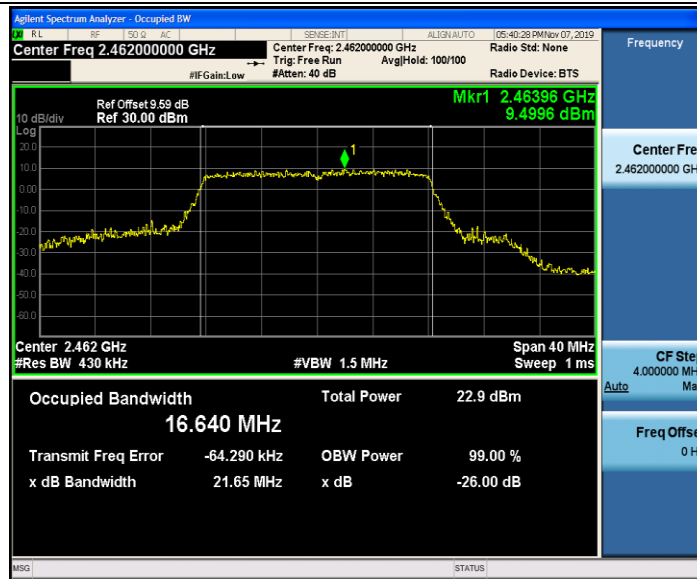
11G_Ant2_2437



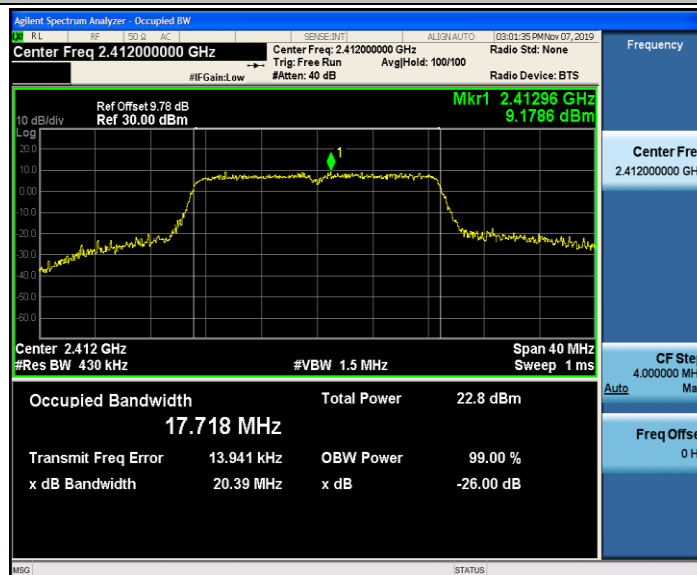
11G_Ant1_2462



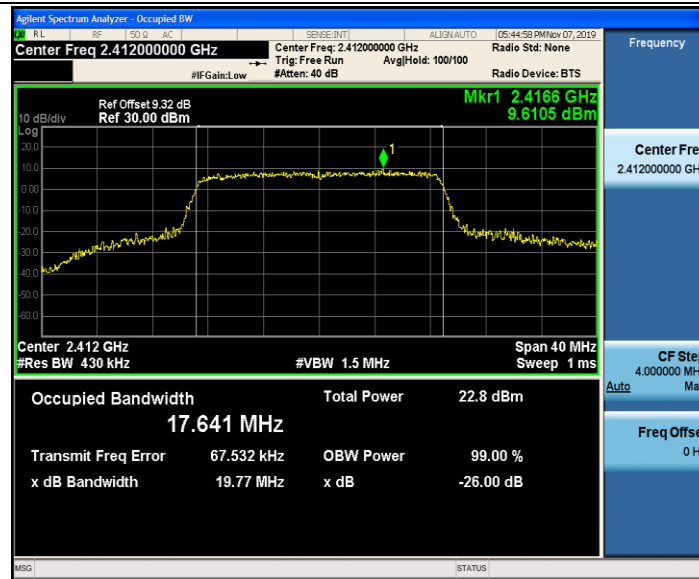
11G_Ant2_2462



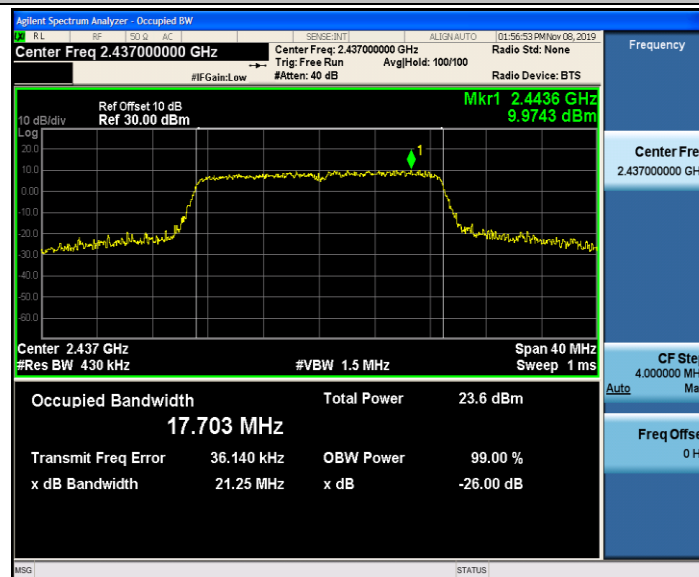
11N20SISO_Ant1_2412



11N20SISO_Ant2_2412



11N20SISO_Ant1_2437



11N20SISO_Ant2_2437