

## 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	8.560	2407.480	2416.040	0.5	PASS
11B	Ant2	2412	1Mbps	8.080	2407.960	2416.040	0.5	PASS
11B	Ant1	2437	1Mbps	8.080	2432.960	2441.040	0.5	PASS
11B	Ant2	2437	1Mbps	7.560	2433.440	2441.000	0.5	PASS
11B	Ant1	2462	1Mbps	7.600	2457.960	2465.560	0.5	PASS
11B	Ant2	2462	1Mbps	9.000	2458.000	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	14.360	2405.120	2419.480	0.5	PASS
11G	Ant2	2412	6Mbps	14.200	2405.360	2419.560	0.5	PASS
11G	Ant1	2437	6Mbps	15.760	2429.120	2444.880	0.5	PASS
11G	Ant2	2437	6Mbps	15.120	2429.440	2444.560	0.5	PASS
11G	Ant1	2462	6Mbps	14.200	2454.440	2468.640	0.5	PASS
11G	Ant2	2462	6Mbps	15.640	2454.480	2470.120	0.5	PASS
11N20MIMO	Ant1	2412	MCS0	15.360	2404.120	2419.480	0.5	PASS
11N20MIMO	Ant2	2412	MCS0	16.040	2403.840	2419.880	0.5	PASS
11N20MIMO	Ant1	2437	MCS0	15.120	2429.440	2444.560	0.5	PASS
11N20MIMO	Ant2	2437	MCS0	15.680	2428.840	2444.520	0.5	PASS
11N20MIMO	Ant1	2462	MCS0	12.560	2456.960	2469.520	0.5	PASS
11N20MIMO	Ant2	2462	MCS0	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.000	2404.520	2419.520	0.5	PASS
11N20SISO	Ant2	2412	MCS0	14.720	2404.840	2419.560	0.5	PASS
11N20SISO	Ant1	2437	MCS0	14.200	2430.360	2444.560	0.5	PASS
11N20SISO	Ant2	2437	MCS0	15.040	2429.480	2444.520	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.920	2454.600	2470.520	0.5	PASS
11N20SISO	Ant2	2462	MCS0	15.120	2454.440	2469.560	0.5	PASS
11N40MIMO	Ant1	2422	MCS0	33.840	2405.680	2439.520	0.5	PASS
11N40MIMO	Ant2	2422	MCS0	35.040	2404.480	2439.520	0.5	PASS
11N40MIMO	Ant1	2437	MCS0	35.040	2419.480	2454.520	0.5	PASS
11N40MIMO	Ant2	2437	MCS0	33.840	2420.680	2454.520	0.5	PASS
11N40MIMO	Ant1	2452	MCS0	32.560	2435.680	2468.240	0.5	PASS
11N40MIMO	Ant2	2452	MCS0	35.040	2434.480	2469.520	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant2	2422	MCS0	33.840	2405.680	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	33.840	2419.480	2453.320	0.5	PASS
11N40SISO	Ant2	2437	MCS0	35.040	2419.480	2454.520	0.5	PASS
11N40SISO	Ant1	2452	MCS0	31.280	2438.240	2469.520	0.5	PASS
11N40SISO	Ant2	2452	MCS0	32.560	2436.960	2469.520	0.5	PASS

## Test Graphs



















## 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	13.678	2405.1654	2418.8434	---	---
11B	Ant1	2437	1Mbps	13.630	2430.1938	2443.8238	---	---
11B	Ant1	2462	1Mbps	13.587	2455.2229	2468.8099	---	---
11G	Ant1	2412	6Mbps	16.874	2403.5872	2420.4612	---	---
11G	Ant1	2437	6Mbps	16.736	2428.6249	2445.3609	---	---
11G	Ant1	2462	6Mbps	16.787	2453.6127	2470.3997	---	---
11N20SISO	Ant1	2412	MCS0	17.836	2403.0774	2420.9134	---	---
11N20SISO	Ant1	2437	MCS0	17.806	2428.0903	2445.8963	---	---
11N20SISO	Ant1	2462	MCS0	17.757	2453.1232	2470.8802	---	---
11N40SISO	Ant1	2422	MCS0	36.209	2403.8796	2440.0886	---	---
11N40SISO	Ant1	2437	MCS0	36.158	2418.9242	2455.0822	---	---
11N40SISO	Ant1	2452	MCS0	36.344	2433.8810	2470.2250	---	---
11B	Ant2	2412	1Mbps	13.533	2405.2391	2418.7721	---	---
11B	Ant2	2437	1Mbps	13.445	2430.3232	2443.7682	---	---
11B	Ant2	2462	1Mbps	13.415	2455.3342	2468.7492	---	---
11G	Ant2	2412	6Mbps	16.879	2403.5503	2420.4293	---	---
11G	Ant2	2437	6Mbps	16.833	2428.5970	2445.4300	---	---
11G	Ant2	2462	6Mbps	16.843	2453.6014	2470.4444	---	---
11N20SISO	Ant2	2412	MCS0	17.775	2403.1190	2420.8940	---	---
11N20SISO	Ant2	2437	MCS0	17.887	2428.0590	2445.9460	---	---
11N20SISO	Ant2	2462	MCS0	17.848	2453.1168	2470.9648	---	---
11N40SISO	Ant2	2422	MCS0	36.313	2403.8747	2440.1877	---	---
11N40SISO	Ant2	2437	MCS0	36.123	2418.9199	2455.0429	---	---
11N40SISO	Ant2	2452	MCS0	36.201	2433.9659	2470.1669	---	---
11N20MIMO	Ant1	2412	MCS0	17.899	2403.0184	2420.9174	---	---
11N20MIMO	Ant2	2412	MCS0	17.727	2403.1649	2420.8919	---	---
11N20MIMO	Ant1	2437	MCS0	17.852	2428.0299	2445.8819	---	---
11N20MIMO	Ant2	2437	MCS0	17.740	2428.0979	2445.8379	---	---
11N20MIMO	Ant1	2462	MCS0	17.843	2453.0653	2470.9083	---	---
11N20MIMO	Ant2	2462	MCS0	17.703	2453.1499	2470.8529	---	---
11N40MIMO	Ant1	2422	MCS0	36.337	2403.8520	2440.1890	---	---
11N40MIMO	Ant2	2422	MCS0	36.389	2403.8235	2440.2125	---	---
11N40MIMO	Ant1	2437	MCS0	36.256	2418.8760	2455.1320	---	---
11N40MIMO	Ant2	2437	MCS0	36.167	2418.9458	2455.1128	---	---
11N40MIMO	Ant1	2452	MCS0	36.358	2433.6637	2470.0217	---	---
11N40MIMO	Ant2	2452	MCS0	36.245	2433.8502	2470.0952	---	---



## Test Graphs



