

Appendix for WIFI 2.4GHz

Product Name: CloudRouterSwitch

Model No: CRS418-8P-8G-2S+5axQ2axQ-RM-US

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.480	2408.040	2415.520	0.5	PASS
11B	Ant2	2412	8.000	2408.000	2416.000	0.5	PASS
11B	Ant3	2412	7.000	2408.520	2415.520	0.5	PASS
11B	Ant4	2412	8.040	2408.000	2416.040	0.5	PASS
11B	Ant1	2437	7.600	2432.960	2440.560	0.5	PASS
11B	Ant2	2437	7.600	2433.440	2441.040	0.5	PASS
11B	Ant3	2437	7.280	2433.240	2440.520	0.5	PASS
11B	Ant4	2437	7.560	2433.000	2440.560	0.5	PASS
11B	Ant1	2462	7.520	2458.440	2465.960	0.5	PASS
11B	Ant2	2462	8.080	2457.960	2466.040	0.5	PASS
11B	Ant3	2462	7.040	2458.440	2465.480	0.5	PASS
11B	Ant4	2462	7.560	2457.960	2465.520	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant2	2412	16.280	2403.880	2420.160	0.5	PASS
11G	Ant3	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant4	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant2	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant3	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant4	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11G	Ant2	2462	16.120	2454.040	2470.160	0.5	PASS
11G	Ant3	2462	16.360	2453.800	2470.160	0.5	PASS
11G	Ant4	2462	16.360	2453.800	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
11N20MIMO	Ant2	2412	17.560	2403.200	2420.760	0.5	PASS
11N20MIMO	Ant3	2412	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant4	2412	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant1	2437	17.560	2428.200	2445.760	0.5	PASS
11N20MIMO	Ant2	2437	17.680	2428.160	2445.840	0.5	PASS
11N20MIMO	Ant3	2437	17.520	2428.240	2445.760	0.5	PASS
11N20MIMO	Ant4	2437	17.600	2428.200	2445.800	0.5	PASS
11N20MIMO	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N20MIMO	Ant2	2462	17.280	2453.240	2470.520	0.5	PASS
11N20MIMO	Ant3	2462	17.600	2453.200	2470.800	0.5	PASS
11N20MIMO	Ant4	2462	17.520	2453.240	2470.760	0.5	PASS
11N40MIMO	Ant1	2422	35.760	2404.080	2439.840	0.5	PASS

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11N40MIMO	Ant2	2422	35.680	2404.480	2440.160	0.5	PASS
11N40MIMO	Ant3	2422	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant4	2422	36.320	2403.840	2440.160	0.5	PASS
11N40MIMO	Ant1	2437	35.920	2418.840	2454.760	0.5	PASS
11N40MIMO	Ant2	2437	36.320	2418.840	2455.160	0.5	PASS
11N40MIMO	Ant3	2437	36.240	2418.840	2455.080	0.5	PASS
11N40MIMO	Ant4	2437	36.080	2418.840	2454.920	0.5	PASS
11N40MIMO	Ant1	2452	35.920	2433.840	2469.760	0.5	PASS
11N40MIMO	Ant2	2452	35.920	2434.240	2470.160	0.5	PASS
11N40MIMO	Ant3	2452	35.520	2434.240	2469.760	0.5	PASS
11N40MIMO	Ant4	2452	36.320	2433.840	2470.160	0.5	PASS
11AX20MIMO	Ant1	2412	18.920	2402.480	2421.400	0.5	PASS
11AX20MIMO	Ant2	2412	19.000	2402.520	2421.520	0.5	PASS
11AX20MIMO	Ant3	2412	19.000	2402.520	2421.520	0.5	PASS
11AX20MIMO	Ant4	2412	18.600	2402.520	2421.120	0.5	PASS
11AX20MIMO	Ant1	2437	18.800	2427.600	2446.400	0.5	PASS
11AX20MIMO	Ant2	2437	18.920	2427.560	2446.480	0.5	PASS
11AX20MIMO	Ant3	2437	18.800	2427.640	2446.440	0.5	PASS
11AX20MIMO	Ant4	2437	18.960	2427.520	2446.480	0.5	PASS
11AX20MIMO	Ant1	2462	18.680	2452.640	2471.320	0.5	PASS
11AX20MIMO	Ant2	2462	18.920	2452.560	2471.480	0.5	PASS
11AX20MIMO	Ant3	2462	18.600	2452.760	2471.360	0.5	PASS
11AX20MIMO	Ant4	2462	18.520	2452.680	2471.200	0.5	PASS
11AX40MIMO	Ant1	2422	37.600	2403.200	2440.800	0.5	PASS
11AX40MIMO	Ant2	2422	36.960	2403.760	2440.720	0.5	PASS
11AX40MIMO	Ant3	2422	37.040	2403.280	2440.320	0.5	PASS
11AX40MIMO	Ant4	2422	37.520	2403.280	2440.800	0.5	PASS
11AX40MIMO	Ant1	2437	37.680	2417.960	2455.640	0.5	PASS
11AX40MIMO	Ant2	2437	37.840	2418.200	2456.040	0.5	PASS
11AX40MIMO	Ant3	2437	38.000	2417.960	2455.960	0.5	PASS
11AX40MIMO	Ant4	2437	38.160	2417.880	2456.040	0.5	PASS
11AX40MIMO	Ant1	2452	36.240	2433.280	2469.520	0.5	PASS
11AX40MIMO	Ant2	2452	37.680	2433.200	2470.880	0.5	PASS
11AX40MIMO	Ant3	2452	37.680	2433.040	2470.720	0.5	PASS
11AX40MIMO	Ant4	2452	37.360	2433.440	2470.800	0.5	PASS

Test Graphs





















