

1.EmissionBandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	6Mbps	20.000	5249.960	5269.960	---	---
	Ant2	5260	6Mbps	19.840	5250.080	5269.920	---	---
	Ant1	5280	6Mbps	19.920	5270.080	5290.000	---	---
	Ant2	5280	6Mbps	20.040	5269.840	5289.880	---	---
	Ant1	5320	6Mbps	19.800	5310.040	5329.840	---	---
	Ant2	5320	6Mbps	19.800	5310.000	5329.800	---	---
11N20SISO	Ant1	5260	MCS0	20.320	5249.840	5270.160	---	---
	Ant2	5260	MCS0	20.200	5249.760	5269.960	---	---
	Ant1	5280	MCS0	20.400	5269.840	5290.240	---	---
	Ant2	5280	MCS0	20.040	5269.920	5289.960	---	---
	Ant1	5320	MCS0	20.080	5309.920	5330.000	---	---
	Ant2	5320	MCS0	20.280	5309.840	5330.120	---	---
11N40SISO	Ant1	5270	MCS0	40.640	5249.680	5290.320	---	---
	Ant2	5270	MCS0	40.960	5249.600	5290.560	---	---
	Ant1	5310	MCS0	39.920	5290.000	5329.920	---	---
	Ant2	5310	MCS0	40.720	5289.680	5330.400	---	---
11AC20SISO	Ant1	5260	MCS0	20.120	5249.840	5269.960	---	---
	Ant2	5260	MCS0	20.120	5250.000	5270.120	---	---
	Ant1	5280	MCS0	20.280	5269.840	5290.120	---	---
	Ant2	5280	MCS0	20.200	5269.760	5289.960	---	---
	Ant1	5320	MCS0	20.200	5309.800	5330.000	---	---
	Ant2	5320	MCS0	20.000	5309.920	5329.920	---	---
11AC40SISO	Ant1	5270	MCS0	40.720	5249.600	5290.320	---	---
	Ant2	5270	MCS0	40.880	5249.760	5290.640	---	---
	Ant1	5310	MCS0	40.240	5289.680	5329.920	---	---
	Ant2	5310	MCS0	40.240	5289.920	5330.160	---	---
11AC80SISO	Ant1	5290	MCS0	80.640	5249.840	5330.480	---	---
	Ant2	5290	MCS0	80.320	5249.680	5330.000	---	---
11N20MIMO	Ant1	5260	MCS0	20.200	5249.880	5270.080	---	---
	Ant2	5260	MCS0	20.040	5249.960	5270.000	---	---
	Ant1	5280	MCS0	20.240	5269.880	5290.120	---	---
	Ant2	5280	MCS0	20.320	5269.800	5290.120	---	---
	Ant1	5320	MCS0	20.360	5309.760	5330.120	---	---
	Ant2	5320	MCS0	20.120	5309.840	5329.960	---	---
11N40MIMO	Ant1	5270	MCS0	40.560	5249.600	5290.160	---	---
	Ant2	5270	MCS0	40.240	5250.000	5290.240	---	---
	Ant1	5310	MCS0	40.720	5289.440	5330.160	---	---
	Ant2	5310	MCS0	39.840	5290.000	5329.840	---	---
11AC20MIMO	Ant1	5260	MCS0	20.040	5249.880	5269.920	---	---

	Ant2	5260	MCS0	20.080	5249.960	5270.040	---	---
	Ant1	5280	MCS0	20.040	5269.840	5289.880	---	---
	Ant2	5280	MCS0	20.160	5270.040	5290.200	---	---
	Ant1	5320	MCS0	19.960	5309.800	5329.760	---	---
	Ant2	5320	MCS0	19.840	5310.080	5329.920	---	---
11AC40MIMO	Ant1	5270	MCS0	40.480	5249.760	5290.240	---	---
	Ant2	5270	MCS0	40.000	5250.240	5290.240	---	---
	Ant1	5310	MCS0	40.160	5289.840	5330.000	---	---
	Ant2	5310	MCS0	40.000	5289.840	5329.840	---	---
11AC80MIMO	Ant1	5290	MCS0	80.480	5249.680	5330.160	---	---
	Ant2	5290	MCS0	79.360	5250.480	5329.840	---	---

Test Graphs



11A_Ant1_5260



11A_Ant2_5260



11A_Ant1_5280



11A_Ant2_5280



11A_Ant1_5320



11A_Ant2_5320



11N20SISO_Ant1_5260



11N20SISO_Ant2_5260



11N20SISO_Ant1_5280



11N20SISO_Ant2_5280



11N20SISO_Ant1_5320



11N20SISO_Ant2_5320



11N40SISO_Ant1_5270



11N40SISO_Ant2_5270



11N40SISO_Ant1_5310



11N40SISO_Ant2_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant2_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant2_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant2_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant2_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant2_5310



11AC80SISO_Ant1_5290



11AC80SISO_Ant2_5290



11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5280



11AC20MIMO_Ant2_5280



11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant2_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290

2.Occupied channel bandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	6Mbps	16.781	5251.609	5268.390	---	---
	Ant2	5260	6Mbps	16.731	5251.605	5268.336	---	---
	Ant1	5280	6Mbps	16.815	5271.582	5288.397	---	---
	Ant2	5280	6Mbps	16.723	5271.629	5288.352	---	---
	Ant1	5320	6Mbps	16.843	5311.550	5328.393	---	---
	Ant2	5320	6Mbps	16.750	5311.541	5328.291	---	---
11N20SISO	Ant1	5260	MCS0	17.778	5251.081	5268.859	---	---
	Ant2	5260	MCS0	17.835	5251.043	5268.878	---	---
	Ant1	5280	MCS0	17.738	5271.104	5288.842	---	---
	Ant2	5280	MCS0	17.738	5271.110	5288.848	---	---
	Ant1	5320	MCS0	17.725	5311.111	5328.836	---	---
	Ant2	5320	MCS0	17.767	5311.072	5328.839	---	---
11N40SISO	Ant1	5270	MCS0	36.104	5251.921	5288.025	---	---
	Ant2	5270	MCS0	36.096	5251.890	5287.986	---	---
	Ant1	5310	MCS0	35.956	5291.997	5327.953	---	---
	Ant2	5310	MCS0	36.092	5291.946	5328.038	---	---
11AC20SISO	Ant1	5260	MCS0	17.786	5251.074	5268.860	---	---
	Ant2	5260	MCS0	17.770	5251.060	5268.830	---	---
	Ant1	5280	MCS0	17.758	5271.069	5288.827	---	---
	Ant2	5280	MCS0	17.730	5271.115	5288.845	---	---
	Ant1	5320	MCS0	17.766	5311.096	5328.862	---	---
	Ant2	5320	MCS0	17.775	5311.073	5328.848	---	---
11AC40SISO	Ant1	5270	MCS0	36.164	5251.897	5288.061	---	---
	Ant2	5270	MCS0	36.106	5251.946	5288.052	---	---
	Ant1	5310	MCS0	36.112	5291.928	5328.040	---	---
	Ant2	5310	MCS0	35.969	5291.946	5327.915	---	---
11AC80SISO	Ant1	5290	MCS0	75.514	5252.242	5327.756	---	---
	Ant2	5290	MCS0	75.506	5252.206	5327.712	---	---
11N20MIMO	Ant1	5260	MCS0	17.772	5251.091	5268.863	---	---
	Ant2	5260	MCS0	17.671	5251.160	5268.831	---	---
	Ant1	5280	MCS0	17.757	5271.087	5288.844	---	---
	Ant2	5280	MCS0	17.650	5271.169	5288.819	---	---
	Ant1	5320	MCS0	17.823	5311.048	5328.871	---	---
	Ant2	5320	MCS0	17.670	5311.134	5328.804	---	---
11N40MIMO	Ant1	5270	MCS0	36.082	5251.968	5288.050	---	---
	Ant2	5270	MCS0	36.185	5251.940	5288.125	---	---
	Ant1	5310	MCS0	36.147	5291.898	5328.045	---	---
	Ant2	5310	MCS0	35.900	5292.105	5328.005	---	---
11AC20MIMO	Ant1	5260	MCS0	17.739	5251.107	5268.846	---	---
	Ant2	5260	MCS0	17.709	5251.122	5268.831	---	---
	Ant1	5280	MCS0	17.740	5271.083	5288.823	---	---

	Ant2	5280	MCS0	17.703	5271.161	5288.864	---	---
	Ant1	5320	MCS0	17.701	5311.101	5328.802	---	---
	Ant2	5320	MCS0	17.662	5311.109	5328.771	---	---
11AC40MIMO	Ant1	5270	MCS0	36.077	5251.924	5288.001	---	---
	Ant2	5270	MCS0	36.019	5252.153	5288.172	---	---
	Ant1	5310	MCS0	35.984	5291.960	5327.944	---	---
	Ant2	5310	MCS0	36.023	5291.922	5327.945	---	---
11AC80MIMO	Ant1	5290	MCS0	75.350	5252.199	5327.549	---	---
	Ant2	5290	MCS0	74.850	5252.882	5327.732	---	---