

1.Emission Bandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	19.880	5735.120	5755.000	---	---
	Ant2	5745	6Mbps	19.680	5735.120	5754.800	---	---
	Ant1	5785	6Mbps	19.720	5775.080	5794.800	---	---
	Ant2	5785	6Mbps	19.760	5775.120	5794.880	---	---
	Ant1	5825	6Mbps	19.920	5815.080	5835.000	---	---
	Ant2	5825	6Mbps	20.120	5815.000	5835.120	---	---
11N20SISO	Ant1	5745	MCS0	20.040	5734.960	5755.000	---	---
	Ant2	5745	MCS0	20.160	5734.800	5754.960	---	---
	Ant1	5785	MCS0	20.160	5774.800	5794.960	---	---
	Ant2	5785	MCS0	20.040	5775.120	5795.160	---	---
	Ant1	5825	MCS0	20.120	5814.920	5835.040	---	---
	Ant2	5825	MCS0	20.000	5815.000	5835.000	---	---
11N40SISO	Ant1	5755	MCS0	40.960	5734.280	5775.240	---	---
	Ant2	5755	MCS0	40.560	5734.760	5775.320	---	---
	Ant1	5795	MCS0	40.080	5775.000	5815.080	---	---
	Ant2	5795	MCS0	40.720	5774.760	5815.480	---	---
11AC20SISO	Ant1	5745	MCS0	20.280	5734.840	5755.120	---	---
	Ant2	5745	MCS0	20.240	5734.920	5755.160	---	---
	Ant1	5785	MCS0	20.280	5774.840	5795.120	---	---
	Ant2	5785	MCS0	20.000	5774.960	5794.960	---	---
	Ant1	5825	MCS0	20.480	5814.720	5835.200	---	---
	Ant2	5825	MCS0	20.280	5814.680	5834.960	---	---
11AC40SISO	Ant1	5755	MCS0	40.320	5734.920	5775.240	---	---
	Ant2	5755	MCS0	40.480	5734.520	5775.000	---	---
	Ant1	5795	MCS0	40.160	5774.760	5814.920	---	---
	Ant2	5795	MCS0	40.400	5775.000	5815.400	---	---
11AC80SISO	Ant1	5775	MCS0	80.320	5734.680	5815.000	---	---
	Ant2	5775	MCS0	80.480	5734.680	5815.160	---	---
11N20MIMO	Ant1	5745	MCS0	19.840	5735.040	5754.880	---	---
	Ant2	5745	MCS0	19.960	5735.040	5755.000	---	---
	Ant1	5785	MCS0	20.040	5774.880	5794.920	---	---
	Ant2	5785	MCS0	20.080	5774.720	5794.800	---	---
	Ant1	5825	MCS0	20.120	5814.960	5835.080	---	---
	Ant2	5825	MCS0	19.920	5815.120	5835.040	---	---
11N40MIMO	Ant1	5755	MCS0	40.000	5735.000	5775.000	---	---
	Ant2	5755	MCS0	40.320	5734.840	5775.160	---	---
	Ant1	5795	MCS0	40.400	5774.680	5815.080	---	---
	Ant2	5795	MCS0	39.840	5775.080	5814.920	---	---
11AC20MIMO	Ant1	5745	MCS0	20.240	5734.920	5755.160	---	---

	Ant2	5745	MCS0	20.040	5734.800	5754.840	---	---
	Ant1	5785	MCS0	19.960	5774.960	5794.920	---	---
	Ant2	5785	MCS0	20.240	5774.920	5795.160	---	---
	Ant1	5825	MCS0	20.120	5814.880	5835.000	---	---
	Ant2	5825	MCS0	20.040	5814.960	5835.000	---	---
11AC40MIMO	Ant1	5755	MCS0	40.720	5734.600	5775.320	---	---
	Ant2	5755	MCS0	40.240	5734.680	5774.920	---	---
	Ant1	5795	MCS0	40.720	5774.840	5815.560	---	---
	Ant2	5795	MCS0	39.920	5775.160	5815.080	---	---
11AC80MIMO	Ant1	5775	MCS0	81.120	5734.360	5815.480	---	---
	Ant2	5775	MCS0	80.480	5734.840	5815.320	---	---

Test Graphs





11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5745



11N20SISO_Ant2_5745





11N20SISO_Ant2_5825



11N40SISO_Ant1_5755



11N40SISO_Ant2_5755





11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC40SISO_Ant2_5795





11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795







11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



2.Occupied channel bandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	16.728	5736.575	5753.303	---	---
	Ant2	5745	6Mbps	16.721	5736.580	5753.301	---	---
	Ant1	5785	6Mbps	16.867	5776.538	5793.405	---	---
	Ant2	5785	6Mbps	16.754	5776.593	5793.347	---	---
	Ant1	5825	6Mbps	16.679	5816.618	5833.297	---	---
	Ant2	5825	6Mbps	16.793	5816.486	5833.279	---	---
11N20SISO	Ant1	5745	MCS0	17.817	5736.016	5753.833	---	---
	Ant2	5745	MCS0	17.748	5736.103	5753.851	---	---
	Ant1	5785	MCS0	17.764	5776.027	5793.791	---	---
	Ant2	5785	MCS0	17.789	5776.057	5793.846	---	---
	Ant1	5825	MCS0	17.835	5816.047	5833.882	---	---
	Ant2	5825	MCS0	17.768	5816.061	5833.829	---	---
11N40SISO	Ant1	5755	MCS0	36.103	5736.897	5773.000	---	---
	Ant2	5755	MCS0	36.215	5736.863	5773.078	---	---
	Ant1	5795	MCS0	36.114	5776.839	5812.953	---	---
	Ant2	5795	MCS0	36.109	5776.915	5813.024	---	---
11AC20SISO	Ant1	5745	MCS0	17.754	5736.070	5753.824	---	---
	Ant2	5745	MCS0	17.817	5736.039	5753.856	---	---
	Ant1	5785	MCS0	17.732	5776.049	5793.781	---	---
	Ant2	5785	MCS0	17.755	5776.085	5793.840	---	---
	Ant1	5825	MCS0	17.826	5816.047	5833.873	---	---
	Ant2	5825	MCS0	17.697	5816.120	5833.817	---	---
11AC40SISO	Ant1	5755	MCS0	36.029	5736.917	5772.946	---	---
	Ant2	5755	MCS0	36.067	5736.945	5773.012	---	---
	Ant1	5795	MCS0	36.086	5776.889	5812.975	---	---
	Ant2	5795	MCS0	36.091	5776.911	5813.002	---	---
11AC80SISO	Ant1	5775	MCS0	75.542	5737.073	5812.615	---	---
	Ant2	5775	MCS0	75.541	5737.201	5812.742	---	---
11N20MIMO	Ant1	5745	MCS0	17.762	5736.074	5753.836	---	---
	Ant2	5745	MCS0	17.754	5736.071	5753.825	---	---
	Ant1	5785	MCS0	17.805	5776.050	5793.855	---	---
	Ant2	5785	MCS0	17.719	5776.088	5793.807	---	---
	Ant1	5825	MCS0	17.779	5816.059	5833.838	---	---
	Ant2	5825	MCS0	17.704	5816.164	5833.868	---	---
11N40MIMO	Ant1	5755	MCS0	36.072	5736.899	5772.971	---	---
	Ant2	5755	MCS0	36.059	5736.834	5772.893	---	---
	Ant1	5795	MCS0	36.163	5776.817	5812.980	---	---