





























## Appendix D): Band Edge Measurements

### Result Table

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11A	Ant1	5180	-44.36		PASS
11A	Ant2	5180	-44.744		PASS
11A	Ant1	5240	-48.537		PASS
11A	Ant2	5240	-47.787		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11A	Ant1	5745	-43.857	-35.443	PASS
11A	Ant2	5745	-43.264	-35.173	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11A	Ant1	5825	-47.819	-47.01	PASS
11A	Ant2	5825	-46.723	-45.797	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20SISO	Ant1	5180	-45.554		PASS
11N20SISO	Ant2	5180	-46.692		PASS
11N20SISO	Ant1	5240	-47.03		PASS
11N20SISO	Ant2	5240	-48.198		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N20SISO	Ant1	5745	-44.089	-32.858	PASS
11N20SISO	Ant2	5745	-47.279	-42.276	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N20SISO	Ant1	5825	-46.744	-47.279	PASS
11N20SISO	Ant2	5825	-47.376	-45.963	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N40SISO	Ant1	5190	-42.957		PASS
11N40SISO	Ant2	5190	-44.574		PASS

11N40SISO	Ant1	5230	-54.519		PASS
11N40SISO	Ant2	5230	-52.232		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N40SISO	Ant1	5755	-39.315	-32.823	PASS
11N40SISO	Ant2	5755	-41.126	-34.041	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N40SISO	Ant1	5795	-46.723	-46.853	PASS
11N40SISO	Ant2	5795	-47.804	-47.053	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC20SISO	Ant1	5180	-45.656		PASS
11AC20SISO	Ant2	5180	-43.793		PASS
11AC20SISO	Ant1	5240	-47.727		PASS
11AC20SISO	Ant2	5240	-48.133		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20SISO	Ant1	5745	-46.068	-37.503	PASS
11AC20SISO	Ant2	5745	-46.256	-37.653	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20SISO	Ant1	5825	-47.572	-47.202	PASS
11AC20SISO	Ant2	5825	-46.795	-46.718	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC40SISO	Ant1	5190	-42.487		PASS
11AC40SISO	Ant2	5190	-44.316		PASS
11AC40SISO	Ant1	5230	-43.092		PASS
11AC40SISO	Ant2	5230	-43.925		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40SISO	Ant1	5755	-40.679	-36.675	PASS
11AC40SISO	Ant2	5755	-40.491	-35.116	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40SISO	Ant1	5795	-46.548	-46.123	PASS
11AC40SISO	Ant2	5795	-46.161	-46.467	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC80SISO	Ant1	5210	-40.817		PASS
11AC80SISO	Ant2	5210	-47.002		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80SISO	Ant1	5775	-28.9	-32.843	PASS
11AC80SISO	Ant2	5775	-29.685	-31.761	PASS



Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20MIMO	Ant1	5180	-46.875		PASS
11N20MIMO	Ant2	5180	-46.43		PASS
11N20MIMO	Ant1	5240	-47.024		PASS
11N20MIMO	Ant2	5240	-48.229		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N20MIMO	Ant1	5745	-47.609	-45.025	PASS
11N20MIMO	Ant2	5745	-47.527	-42.49	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N20MIMO	Ant1	5825	-48.472	-47.568	PASS
11N20MIMO	Ant2	5825	-47.569	-46.961	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N40MIMO	Ant1	5190	-52.883		PASS
11N40MIMO	Ant2	5190	-47.633		PASS
11N40MIMO	Ant1	5230	-52.676		PASS
11N40MIMO	Ant2	5230	-53.608		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N40MIMO	Ant1	5755	-47.844	-48.135	PASS
11N40MIMO	Ant2	5755	-43.029	-38.023	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N40MIMO	Ant1	5795	-47.364	-47.863	PASS
11N40MIMO	Ant2	5795	-47.822	-45.694	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC20MIMO	Ant1	5180	-47.476		PASS
11AC20MIMO	Ant2	5180	-46.309		PASS
11AC20MIMO	Ant1	5240	-48.486		PASS
11AC20MIMO	Ant2	5240	-48.019		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20MIMO	Ant1	5745	-47.394	-48.44	PASS
11AC20MIMO	Ant2	5745	-47.501	-47.588	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20MIMO	Ant1	5825	-48.632	-46.643	PASS
11AC20MIMO	Ant2	5825	-47.601	-46.455	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC40MIMO	Ant1	5190	-53.761		PASS
11AC40MIMO	Ant2	5190	-51.014		PASS
11AC40MIMO	Ant1	5230	-41.307		PASS
11AC40MIMO	Ant2	5230	-41.206		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40MIMO	Ant1	5755	-47.651	-46.265	PASS
11AC40MIMO	Ant2	5755	-45.832	-45.489	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40MIMO	Ant1	5795	-48.855	-47.242	PASS
11AC40MIMO	Ant2	5795	-48.756	-47.114	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80MIMO	Ant1	5210	-45.442		PASS
11AC80MIMO	Ant2	5210	-45.054		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80MIMO	Ant1	5775	-47.026	-46.307	PASS
11AC80MIMO	Ant2	5775	-44.824	-46.36	PASS

Test Graph







