































Appendix E): Band Edge Measurements

Result Table

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11A	Ant1	5180	-47.433		PASS
11A	Ant2	5180	-45.038		PASS
11A	Ant1	5240	-47.589		PASS
11A	Ant2	5240	-47.466		PASS
11A	Ant1	5260	-45.461		PASS
11A	Ant2	5260	-44.566		PASS
11A	Ant1	5320	-46.057		PASS
11A	Ant2	5320	-47.009		PASS
11A	Ant1	5500	-46.282		PASS
11A	Ant2	5500	-46.835		PASS
11A	Ant1	5700	-46.274		PASS
11A	Ant2	5700	-46.138		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11A	Ant1	5745	-46.199	-47.496	PASS
11A	Ant2	5745	-42.913	-45.488	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11A	Ant1	5825	-46.023	-45.796	PASS
11A	Ant2	5825	-45.351	-46.379	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20SISO	Ant1	5180	-45.972		PASS
11N20SISO	Ant2	5180	-46.059		PASS
11N20SISO	Ant1	5240	-46.149		PASS
11N20SISO	Ant2	5240	-46.706		PASS

11N20SISO	Ant1	5260	-43.948	PASS	
11N20SISO	Ant2	5260	-44.062	PASS	
11N20SISO	Ant1	5320	-47.929	PASS	
11N20SISO	Ant2	5320	-47.446	PASS	
11N20SISO	Ant1	5500	-44.969	PASS	
11N20SISO	Ant2	5500	-46.444	PASS	
11N20SISO	Ant1	5700	-46.613	PASS	
11N20SISO	Ant2	5700	-46.72	PASS	
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N20SISO	Ant1	5745	-43.718	-47.389	PASS
11N20SISO	Ant2	5745	-44.897	-46.719	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N20SISO	Ant1	5825	-47.517	-46.191	PASS
11N20SISO	Ant2	5825	-47.043	-46.434	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Max.Level [dBm]		
11N40SISO	Ant1	5190	-44.168	PASS	
11N40SISO	Ant2	5190	-47.75	PASS	
11N40SISO	Ant1	5230	-52.618	PASS	
11N40SISO	Ant2	5230	-51.242	PASS	
11N40SISO	Ant1	5270	-48.5	PASS	
11N40SISO	Ant2	5270	-49.061	PASS	
11N40SISO	Ant1	5310	-49.414	PASS	
11N40SISO	Ant2	5310	-49.383	PASS	
11N40SISO	Ant1	5510	-41.949	PASS	
11N40SISO	Ant2	5510	-45.41	PASS	
11N40SISO	Ant1	5670	-53.415	PASS	
11N40SISO	Ant2	5670	-51.287	PASS	

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N40SISO	Ant1	5755	-33.953	-43.188	PASS
11N40SISO	Ant2	5755	-36.978	-44.043	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N40SISO	Ant1	5795	-47.516	-46.279	PASS
11N40SISO	Ant2	5795	-46.407	-46.36	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC20SISO	Ant1	5180	-45.883		PASS
11AC20SISO	Ant2	5180	-45.735		PASS
11AC20SISO	Ant1	5240	-46.726		PASS
11AC20SISO	Ant2	5240	-47.629		PASS
11AC20SISO	Ant1	5260	-45.353		PASS
11AC20SISO	Ant2	5260	-45.518		PASS
11AC20SISO	Ant1	5320	-46.761		PASS
11AC20SISO	Ant2	5320	-46.629		PASS
11AC20SISO	Ant1	5500	-46.899		PASS
11AC20SISO	Ant2	5500	-46.52		PASS
11AC20SISO	Ant1	5700	-46.767		PASS
11AC20SISO	Ant2	5700	-46.649		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20SISO	Ant1	5745	-47.346	-44.718	PASS
11AC20SISO	Ant2	5745	-44.715	-43.584	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20SISO	Ant1	5825	-46.263	-46.408	PASS
11AC20SISO	Ant2	5825	-46.509	-45.123	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC40SISO	Ant1	5190	-42.565		PASS
11AC40SISO	Ant2	5190	-48.855		PASS
11AC40SISO	Ant1	5230	-42.795		PASS
11AC40SISO	Ant2	5230	-41.375		PASS
11AC40SISO	Ant1	5270	-52.56		PASS
11AC40SISO	Ant2	5270	-52.547		PASS
11AC40SISO	Ant1	5310	-48.638		PASS
11AC40SISO	Ant2	5310	-50.41		PASS
11AC40SISO	Ant1	5510	-43.98		PASS
11AC40SISO	Ant2	5510	-47.737		PASS
11AC40SISO	Ant1	5670	-48.912		PASS
11AC40SISO	Ant2	5670	-50.392		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40SISO	Ant1	5755	-43.97	-38.55	PASS
11AC40SISO	Ant2	5755	-45.281	-40.533	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40SISO	Ant1	5795	-46.887	-45.729	PASS
11AC40SISO	Ant2	5795	-47.293	-46.084	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC80SISO	Ant1	5210	-45.314		PASS
11AC80SISO	Ant2	5210	-47.179		PASS
11AC80SISO	Ant1	5290	-43.409		PASS
11AC80SISO	Ant2	5290	-48.952		PASS
11AC80SISO	Ant1	5530	-40.742		PASS
11AC80SISO	Ant2	5530	-46.216		PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80SISO	Ant1	5775	-44.89	-44.548	PASS
11AC80SISO	Ant2	5775	-45.652	-45.261	PASS

Test Graph











