































Appendix E): Power Spectral Density

Result Table

Mode	Antenna	Channel	Power Spectral Density [dBm/3kHz]	Verdict
11B	Ant1	LCH	-9.167	PASS
11B	Ant2	LCH	-8.429	PASS
11B	Ant1	MCH	-9.234	PASS
11B	Ant2	MCH	-11.201	PASS
11B	Ant1	HCH	-9.861	PASS
11B	Ant2	HCH	-10.576	PASS
11G	Ant1	LCH	-12.922	PASS
11G	Ant2	LCH	-11.843	PASS
11G	Ant1	MCH	-12.037	PASS
11G	Ant2	MCH	-11.617	PASS
11G	Ant1	HCH	-13.047	PASS
11G	Ant2	HCH	-12.606	PASS
11N20SISO	Ant1	LCH	-19.222	PASS
11N20SISO	Ant2	LCH	-11.192	PASS
11N20SISO	Ant1	MCH	-19.546	PASS
11N20SISO	Ant2	MCH	-17.887	PASS
11N20SISO	Ant1	HCH	-19.277	PASS
11N20SISO	Ant2	HCH	-19.589	PASS
11N20MIMO	Ant1	LCH	-18.775	PASS
11N20MIMO	Ant2	LCH	-17.078	PASS
11N20MIMO	Ant1+2	LCH	-14.83	PASS
11N20MIMO	Ant1	MCH	-19.624	PASS
11N20MIMO	Ant2	MCH	-17.772	PASS
11N20MIMO	Ant1+2	MCH	-15.59	PASS
11N20MIMO	Ant1	HCH	-18.428	PASS
11N20MIMO	Ant2	HCH	-18.508	PASS
11N20MIMO	Ant1+2	HCH	-15.46	PASS
11N40SISO	Ant1	LCH	-22.769	PASS
11N40SISO	Ant2	LCH	-23.091	PASS
11N40SISO	Ant1	MCH	-22.719	PASS
11N40SISO	Ant2	MCH	-23.830	PASS
11N40SISO	Ant1	HCH	-22.432	PASS

11N40SISO	Ant2	HCH	-22.399	PASS
11N40MIMO	Ant1	LCH	-22.314	PASS
11N40MIMO	Ant2	LCH	-21.217	PASS
11N40MIMO	Ant1+2	LCH	-18.72	PASS
11N40MIMO	Ant1	MCH	-21.947	PASS
11N40MIMO	Ant2	MCH	-22.785	PASS
11N40MIMO	Ant1+2	MCH	-19.34	PASS
11N40MIMO	Ant1	HCH	-22.598	PASS
11N40MIMO	Ant2	HCH	-21.761	PASS
11N40MIMO	Ant1+2	HCH	-19.15	PASS

Test Graph

































