



APPENDIX I - TEST RESULTS

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	0	0	100	0	0.01
NVNT	a	5200	Ant1	0	0	100	0	0.01
NVNT	a	5240	Ant1	0	0	100	0	0.01
NVNT	a	5260	Ant1	0	0	100	0	0.01
NVNT	a	5300	Ant1	0	0	100	0	0.01
NVNT	a	5320	Ant1	0	0	100	0	0.01
NVNT	a	5500	Ant1	0	0	100	0	0.01
NVNT	a	5580	Ant1	0	0	100	0	0.01
NVNT	a	5700	Ant1	0	0	100	0	0.01
NVNT	a	5745	Ant1	0	0	100	0	0.01
NVNT	a	5785	Ant1	0	0	100	0	0.01
NVNT	a	5825	Ant1	0	0	100	0	0.01
NVNT	a	5180	Ant2	0	0	100	0	0.01
NVNT	a	5200	Ant2	0	0	100	0	0.01
NVNT	a	5240	Ant2	0	0	100	0	0.01
NVNT	a	5260	Ant2	0	0	100	0	0.01
NVNT	a	5300	Ant2	0	0	100	0	0.01
NVNT	a	5320	Ant2	0	0	100	0	0.01
NVNT	a	5500	Ant2	0	0	100	0	0.01
NVNT	a	5580	Ant2	0	0	100	0	0.01
NVNT	a	5700	Ant2	0	0	100	0	0.01
NVNT	a	5745	Ant2	0	0	100	0	0.01
NVNT	a	5785	Ant2	0	0	100	0	0.01
NVNT	a	5825	Ant2	0	0	100	0	0.01
NVNT	n20	5180	Ant1	0	0	100	0	0.01
NVNT	n20	5200	Ant1	0	0	100	0	0.01
NVNT	n20	5240	Ant1	0	0	100	0	0.01
NVNT	n20	5260	Ant1	0	0	100	0	0.01
NVNT	n20	5300	Ant1	0	0	100	0	0.01
NVNT	n20	5320	Ant1	0	0	100	0	0.01
NVNT	n20	5500	Ant1	0	0	100	0	0.01
NVNT	n20	5580	Ant1	0	0	100	0	0.01
NVNT	n20	5700	Ant1	0	0	100	0	0.01
NVNT	n20	5745	Ant1	0	0	100	0	0.01
NVNT	n20	5785	Ant1	0	0	100	0	0.01
NVNT	n20	5825	Ant1	0	0	100	0	0.01
NVNT	n20	5180	Ant2	0	0	100	0	0.01
NVNT	n20	5200	Ant2	0	0	100	0	0.01
NVNT	n20	5240	Ant2	0	0	100	0	0.01
NVNT	n20	5260	Ant2	0	0	100	0	0.01
NVNT	n20	5300	Ant2	0	0	100	0	0.01
NVNT	n20	5320	Ant2	0	0	100	0	0.01
NVNT	n20	5500	Ant2	0	0	100	0	0.01
NVNT	n20	5580	Ant2	0	0	100	0	0.01
NVNT	n20	5700	Ant2	0	0	100	0	0.01
NVNT	n20	5745	Ant2	0	0	100	0	0.01
NVNT	n20	5785	Ant2	0	0	100	0	0.01
NVNT	n20	5825	Ant2	0	0	100	0	0.01
NVNT	n20	5180	MIMO	0	0	100	0	0.01



NVNT	n20	5200	MIMO	0	0	100	0	0.01
NVNT	n20	5240	MIMO	0	0	100	0	0.01
NVNT	n20	5260	MIMO	0	0	100	0	0.01
NVNT	n20	5300	MIMO	0	0	100	0	0.01
NVNT	n20	5320	MIMO	0	0	100	0	0.01
NVNT	n20	5500	MIMO	0	0	100	0	0.01
NVNT	n20	5580	MIMO	0	0	100	0	0.01
NVNT	n20	5700	MIMO	0	0	100	0	0.01
NVNT	n20	5745	MIMO	0	0	100	0	0.01
NVNT	n20	5785	MIMO	0	0	100	0	0.01
NVNT	n20	5825	MIMO	0	0	100	0	0.01
NVNT	n40	5190	Ant1	0	0	100	0	0.01
NVNT	n40	5230	Ant1	0	0	100	0	0.01
NVNT	n40	5270	Ant1	0	0	100	0	0.01
NVNT	n40	5310	Ant1	0	0	100	0	0.01
NVNT	n40	5510	Ant1	0	0	100	0	0.01
NVNT	n40	5550	Ant1	0	0	100	0	0.01
NVNT	n40	5670	Ant1	0	0	100	0	0.01
NVNT	n40	5755	Ant1	0	0	100	0	0.01
NVNT	n40	5795	Ant1	0	0	100	0	0.01
NVNT	n40	5190	Ant2	0	0	100	0	0.01
NVNT	n40	5230	Ant2	0	0	100	0	0.01
NVNT	n40	5270	Ant2	0	0	100	0	0.01
NVNT	n40	5310	Ant2	0	0	100	0	0.01
NVNT	n40	5510	Ant2	0	0	100	0	0.01
NVNT	n40	5550	Ant2	0	0	100	0	0.01
NVNT	n40	5670	Ant2	0	0	100	0	0.01
NVNT	n40	5755	Ant2	0	0	100	0	0.01
NVNT	n40	5795	Ant2	0	0	100	0	0.01
NVNT	n40	5190	MIMO	0	0	100	0	0.01
NVNT	n40	5230	MIMO	0	0	100	0	0.01
NVNT	n40	5270	MIMO	0	0	100	0	0.01
NVNT	n40	5310	MIMO	0	0	100	0	0.01
NVNT	n40	5510	MIMO	0	0	100	0	0.01
NVNT	n40	5550	MIMO	0	0	100	0	0.01
NVNT	n40	5670	MIMO	0	0	100	0	0.01
NVNT	n40	5755	MIMO	0	0	100	0	0.01
NVNT	n40	5795	MIMO	0	0	100	0	0.01
NVNT	ac20	5180	Ant1	0	0	100	0	0.01
NVNT	ac20	5200	Ant1	0	0	100	0	0.01
NVNT	ac20	5240	Ant1	0	0	100	0	0.01
NVNT	ac20	5260	Ant1	0	0	100	0	0.01
NVNT	ac20	5300	Ant1	0	0	100	0	0.01
NVNT	ac20	5320	Ant1	0	0	100	0	0.01
NVNT	ac20	5500	Ant1	0	0	100	0	0.01
NVNT	ac20	5580	Ant1	0	0	100	0	0.01
NVNT	ac20	5700	Ant1	0	0	100	0	0.01
NVNT	ac20	5745	Ant1	0	0	100	0	0.01
NVNT	ac20	5785	Ant1	0	0	100	0	0.01
NVNT	ac20	5825	Ant1	0	0	100	0	0.01
NVNT	ac20	5180	Ant2	0	0	100	0	0.01
NVNT	ac20	5200	Ant2	0	0	100	0	0.01
NVNT	ac20	5240	Ant2	0	0	100	0	0.01
NVNT	ac20	5260	Ant2	0	0	100	0	0.01
NVNT	ac20	5300	Ant2	0	0	100	0	0.01
NVNT	ac20	5320	Ant2	0	0	100	0	0.01



NVNT	ac20	5500	Ant2	0	0	100	0	0.01
NVNT	ac20	5580	Ant2	0	0	100	0	0.01
NVNT	ac20	5700	Ant2	0	0	100	0	0.01
NVNT	ac20	5745	Ant2	0	0	100	0	0.01
NVNT	ac20	5785	Ant2	0	0	100	0	0.01
NVNT	ac20	5825	Ant2	0	0	100	0	0.01
NVNT	ac20	5180	MIMO	0	0	100	0	0.01
NVNT	ac20	5200	MIMO	0	0	100	0	0.01
NVNT	ac20	5240	MIMO	0	0	100	0	0.01
NVNT	ac20	5260	MIMO	0	0	100	0	0.01
NVNT	ac20	5300	MIMO	0	0	100	0	0.01
NVNT	ac20	5320	MIMO	0	0	100	0	0.01
NVNT	ac20	5500	MIMO	0	0	100	0	0.01
NVNT	ac20	5580	MIMO	0	0	100	0	0.01
NVNT	ac20	5700	MIMO	0	0	100	0	0.01
NVNT	ac20	5745	MIMO	0	0	100	0	0.01
NVNT	ac20	5785	MIMO	0	0	100	0	0.01
NVNT	ac20	5825	MIMO	0	0	100	0	0.01
NVNT	ac40	5190	Ant1	0	0	100	0	0.01
NVNT	ac40	5230	Ant1	0	0	100	0	0.01
NVNT	ac40	5270	Ant1	0	0	100	0	0.01
NVNT	ac40	5310	Ant1	0	0	100	0	0.01
NVNT	ac40	5510	Ant1	0	0	100	0	0.01
NVNT	ac40	5550	Ant1	0	0	100	0	0.01
NVNT	ac40	5670	Ant1	0	0	100	0	0.01
NVNT	ac40	5755	Ant1	0	0	100	0	0.01
NVNT	ac40	5795	Ant1	0	0	100	0	0.01
NVNT	ac40	5190	Ant2	0	0	100	0	0.01
NVNT	ac40	5230	Ant2	0	0	100	0	0.01
NVNT	ac40	5270	Ant2	0	0	100	0	0.01
NVNT	ac40	5310	Ant2	0	0	100	0	0.01
NVNT	ac40	5510	Ant2	0	0	100	0	0.01
NVNT	ac40	5550	Ant2	0	0	100	0	0.01
NVNT	ac40	5670	Ant2	0	0	100	0	0.01
NVNT	ac40	5755	Ant2	0	0	100	0	0.01
NVNT	ac40	5795	Ant2	0	0	100	0	0.01
NVNT	ac40	5190	MIMO	0	0	100	0	0.01
NVNT	ac40	5230	MIMO	0	0	100	0	0.01
NVNT	ac40	5270	MIMO	0	0	100	0	0.01
NVNT	ac40	5310	MIMO	0	0	100	0	0.01
NVNT	ac40	5510	MIMO	0	0	100	0	0.01
NVNT	ac40	5550	MIMO	0	0	100	0	0.01
NVNT	ac40	5670	MIMO	0	0	100	0	0.01
NVNT	ac40	5755	MIMO	0	0	100	0	0.01
NVNT	ac40	5795	MIMO	0	0	100	0	0.01
NVNT	ac80	5210	Ant1	0	0	100	0	0.01
NVNT	ac80	5290	Ant1	0	0	100	0	0.01
NVNT	ac80	5530	Ant1	0	0	100	0	0.01
NVNT	ac80	5610	Ant1	0	0	100	0	0.01
NVNT	ac80	5775	Ant1	0	0	100	0	0.01
NVNT	ac80	5210	Ant2	0	0	100	0	0.01
NVNT	ac80	5290	Ant2	0	0	100	0	0.01
NVNT	ac80	5530	Ant2	0	0	100	0	0.01
NVNT	ac80	5610	Ant2	0	0	100	0	0.01
NVNT	ac80	5775	Ant2	0	0	100	0	0.01
NVNT	ac80	5210	MIMO	0	0	100	0	0.01



NVNT	ac80	5290	MIMO	0	0	100	0	0.01
NVNT	ac80	5530	MIMO	0	0	100	0	0.01
NVNT	ac80	5610	MIMO	0	0	100	0	0.01
NVNT	ac80	5775	MIMO	0	0	100	0	0.01
NVNT	ax20	5180	Ant1	0	0	100	0	0.01
NVNT	ax20	5200	Ant1	0	0	100	0	0.01
NVNT	ax20	5240	Ant1	0	0	100	0	0.01
NVNT	ax20	5260	Ant1	0	0	100	0	0.01
NVNT	ax20	5300	Ant1	0	0	100	0	0.01
NVNT	ax20	5320	Ant1	0	0	100	0	0.01
NVNT	ax20	5500	Ant1	0	0	100	0	0.01
NVNT	ax20	5580	Ant1	0	0	100	0	0.01
NVNT	ax20	5700	Ant1	0	0	100	0	0.01
NVNT	ax20	5745	Ant1	0	0	100	0	0.01
NVNT	ax20	5785	Ant1	0	0	100	0	0.01
NVNT	ax20	5825	Ant1	0	0	100	0	0.01
NVNT	ax20	5180	Ant2	0	0	100	0	0.01
NVNT	ax20	5200	Ant2	0	0	100	0	0.01
NVNT	ax20	5240	Ant2	0	0	100	0	0.01
NVNT	ax20	5260	Ant2	0	0	100	0	0.01
NVNT	ax20	5300	Ant2	0	0	100	0	0.01
NVNT	ax20	5320	Ant2	0	0	100	0	0.01
NVNT	ax20	5500	Ant2	0	0	100	0	0.01
NVNT	ax20	5580	Ant2	0	0	100	0	0.01
NVNT	ax20	5700	Ant2	0	0	100	0	0.01
NVNT	ax20	5745	Ant2	0	0	100	0	0.01
NVNT	ax20	5785	Ant2	0	0	100	0	0.01
NVNT	ax20	5825	Ant2	0	0	100	0	0.01
NVNT	ax20	5180	MIMO	0	0	100	0	0.01
NVNT	ax20	5200	MIMO	0	0	100	0	0.01
NVNT	ax20	5240	MIMO	0	0	100	0	0.01
NVNT	ax20	5260	MIMO	0	0	100	0	0.01
NVNT	ax20	5300	MIMO	0	0	100	0	0.01
NVNT	ax20	5320	MIMO	0	0	100	0	0.01
NVNT	ax20	5500	MIMO	0	0	100	0	0.01
NVNT	ax20	5580	MIMO	0	0	100	0	0.01
NVNT	ax20	5700	MIMO	0	0	100	0	0.01
NVNT	ax20	5745	MIMO	0	0	100	0	0.01
NVNT	ax20	5785	MIMO	0	0	100	0	0.01
NVNT	ax20	5825	MIMO	0	0	100	0	0.01
NVNT	ax40	5190	Ant1	0	0	100	0	0.01
NVNT	ax40	5230	Ant1	0	0	100	0	0.01
NVNT	ax40	5270	Ant1	0	0	100	0	0.01
NVNT	ax40	5310	Ant1	0	0	100	0	0.01
NVNT	ax40	5510	Ant1	0	0	100	0	0.01
NVNT	ax40	5550	Ant1	0	0	100	0	0.01
NVNT	ax40	5670	Ant1	0	0	100	0	0.01
NVNT	ax40	5755	Ant1	0	0	100	0	0.01
NVNT	ax40	5795	Ant1	0	0	100	0	0.01
NVNT	ax40	5190	Ant2	0	0	100	0	0.01
NVNT	ax40	5230	Ant2	0	0	100	0	0.01
NVNT	ax40	5270	Ant2	0	0	100	0	0.01
NVNT	ax40	5310	Ant2	0	0	100	0	0.01
NVNT	ax40	5510	Ant2	0	0	100	0	0.01
NVNT	ax40	5550	Ant2	0	0	100	0	0.01
NVNT	ax40	5670	Ant2	0	0	100	0	0.01



NVNT	ax40	5755	Ant2	0	0	100	0	0.01
NVNT	ax40	5795	Ant2	0	0	100	0	0.01
NVNT	ax40	5190	MIMO	0	0	100	0	0.01
NVNT	ax40	5230	MIMO	0	0	100	0	0.01
NVNT	ax40	5270	MIMO	0	0	100	0	0.01
NVNT	ax40	5310	MIMO	0	0	100	0	0.01
NVNT	ax40	5510	MIMO	0	0	100	0	0.01
NVNT	ax40	5550	MIMO	0	0	100	0	0.01
NVNT	ax40	5670	MIMO	0	0	100	0	0.01
NVNT	ax40	5755	MIMO	0	0	100	0	0.01
NVNT	ax40	5795	MIMO	0	0	100	0	0.01
NVNT	ax80	5210	Ant1	0	0	100	0	0.01
NVNT	ax80	5290	Ant1	0	0	100	0	0.01
NVNT	ax80	5530	Ant1	0	0	100	0	0.01
NVNT	ax80	5610	Ant1	0	0	100	0	0.01
NVNT	ax80	5775	Ant1	0	0	100	0	0.01
NVNT	ax80	5210	Ant2	0	0	100	0	0.01
NVNT	ax80	5290	Ant2	0	0	100	0	0.01
NVNT	ax80	5530	Ant2	0	0	100	0	0.01
NVNT	ax80	5610	Ant2	0	0	100	0	0.01
NVNT	ax80	5775	Ant2	0	0	100	0	0.01
NVNT	ax80	5210	MIMO	0	0	100	0	0.01
NVNT	ax80	5290	MIMO	0	0	100	0	0.01
NVNT	ax80	5530	MIMO	0	0	100	0	0.01
NVNT	ax80	5610	MIMO	0	0	100	0	0.01
NVNT	ax80	5775	MIMO	0	0	100	0	0.01









































































