



FCC - TEST REPORT
Appendix A for 709502405028-00C

Table of Contents

1	Duty Cycle.....	2
2	Maximum Conducted Output Power	43
3	Maximum power spectral density	97
4	-26dB Bandwidth	151
5	99% Bandwidth.....	167
6	6dB Bandwidth.....	196
7	Frequency Stability	211

1 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	72.29	1.41	3.95
NVNT	a	5200	Ant1	72.08	1.42	3.95
NVNT	a	5240	Ant1	72.36	1.41	3.94
NVNT	a	5745	Ant1	72.08	1.42	3.95
NVNT	a	5785	Ant1	72.08	1.42	3.95
NVNT	a	5825	Ant1	72.08	1.42	3.95
NVNT	a	5180	Ant2	72.36	1.41	3.94
NVNT	a	5200	Ant2	72.36	1.41	3.94
NVNT	a	5240	Ant2	72.36	1.41	3.94
NVNT	a	5745	Ant2	72.36	1.41	3.94
NVNT	a	5785	Ant2	72.08	1.42	3.95
NVNT	a	5825	Ant2	72.57	1.39	3.94
NVNT	n20	5180	Ant1	63.12	2	6.02
NVNT	n20	5200	Ant1	63.36	1.98	6.02
NVNT	n20	5240	Ant1	63.12	2	6.02
NVNT	n20	5745	Ant1	72.36	1.41	3.94
NVNT	n20	5785	Ant1	72.08	1.42	3.95
NVNT	n20	5825	Ant1	72.36	1.41	3.94
NVNT	n20	5180	Ant2	63.12	2	6.02
NVNT	n20	5200	Ant2	63.12	2	6.02
NVNT	n20	5240	Ant2	63.12	2	6.02
NVNT	n20	5745	Ant2	63.12	2	6.02
NVNT	n20	5785	Ant2	63.12	2	6.02
NVNT	n20	5825	Ant2	63.12	2	6.02
NVNT	n20	5180	Sum	93.03	0.31	0.76
NVNT	n20	5200	Sum	93.11	0.31	0.76
NVNT	n20	5240	Sum	93.11	0.31	0.76
NVNT	n20	5745	Sum	93.03	0.31	0.76
NVNT	n20	5785	Sum	93.1	0.31	0.76
NVNT	n20	5825	Sum	93.03	0.31	0.76
NVNT	n40	5190	Ant1	51.26	2.9	9.8
NVNT	n40	5230	Ant1	51.26	2.9	9.8
NVNT	n40	5755	Ant1	51.26	2.9	9.8
NVNT	n40	5795	Ant1	50.75	2.95	9.9
NVNT	n40	5190	Ant2	50.75	2.95	9.9
NVNT	n40	5230	Ant2	51.26	2.9	9.8
NVNT	n40	5755	Ant2	51.26	2.9	9.8
NVNT	n40	5795	Ant2	51.26	2.9	9.8
NVNT	n40	5190	Sum	78.3	1.06	2.86
NVNT	n40	5230	Sum	78.35	1.06	2.85
NVNT	n40	5755	Sum	78.3	1.06	2.86
NVNT	n40	5795	Sum	78.2	1.07	2.87
NVNT	ac20	5180	Ant1	99.13	0	0.52
NVNT	ac20	5200	Ant1	99.13	0	0.52
NVNT	ac20	5240	Ant1	99.03	0	0.52
NVNT	ac20	5745	Ant1	99.08	0	0.52
NVNT	ac20	5785	Ant1	99.08	0	0.52



NVNT	ac20	5825	Ant1	99.08	0	0.52
NVNT	ac20	5180	Ant2	93.14	0.31	0.76
NVNT	ac20	5200	Ant2	93.14	0.31	0.76
NVNT	ac20	5240	Ant2	93.21	0.31	0.76
NVNT	ac20	5745	Ant2	93.14	0.31	0.76
NVNT	ac20	5785	Ant2	93.14	0.31	0.76
NVNT	ac20	5825	Ant2	93.14	0.31	0.76
NVNT	ac20	5180	Sum	99.13	0	0.52
NVNT	ac20	5200	Sum	99.13	0	0.52
NVNT	ac20	5240	Sum	99.03	0	0.52
NVNT	ac20	5745	Sum	99.08	0	0.52
NVNT	ac20	5785	Sum	99.08	0	0.52
NVNT	ac20	5825	Sum	99.08	0	0.52
NVNT	ac40	5190	Ant1	98.91	0	0.65
NVNT	ac40	5230	Ant1	98.91	0	0.65
NVNT	ac40	5755	Ant1	98.85	0	0.65
NVNT	ac40	5795	Ant1	98.85	0	0.65
NVNT	ac40	5190	Ant2	98.91	0	0.65
NVNT	ac40	5230	Ant2	98.91	0	0.65
NVNT	ac40	5755	Ant2	98.91	0	0.65
NVNT	ac40	5795	Ant2	98.91	0	0.65
NVNT	ac40	5190	Sum	98.98	0	0.65
NVNT	ac40	5230	Sum	98.91	0	0.65
NVNT	ac40	5755	Sum	98.91	0	0.65
NVNT	ac40	5795	Sum	98.85	0	0.65
NVNT	ac80	5210	Ant1	42.8	3.69	9.09
NVNT	ac80	5775	Ant1	42.35	3.73	9.26
NVNT	ac80	5210	Ant2	43.02	3.66	9.01
NVNT	ac80	5775	Ant2	42.19	3.75	9.26
NVNT	ac80	5210	Sum	98.62	0	0.87
NVNT	ac80	5775	Sum	98.45	0	0.88
NVNT	ax20	5180	Ant1	98.15	0	0.98
NVNT	ax20	5200	Ant1	98.22	0	0.98
NVNT	ax20	5240	Ant1	98.22	0	0.98
NVNT	ax20	5745	Ant1	99.08	0	0.52
NVNT	ax20	5785	Ant1	99.13	0	0.52
NVNT	ax20	5825	Ant1	99.08	0	0.52
NVNT	ax20	5180	Ant2	91.34	0.39	0.98
NVNT	ax20	5200	Ant2	91.34	0.39	0.98
NVNT	ax20	5240	Ant2	91.34	0.39	0.98
NVNT	ax20	5745	Ant2	91.34	0.39	0.98
NVNT	ax20	5785	Ant2	91.34	0.39	0.98
NVNT	ax20	5825	Ant2	91.34	0.39	0.98
NVNT	ax20	5180	Sum	98.22	0	0.67
NVNT	ax20	5200	Sum	98.22	0	0.67
NVNT	ax20	5240	Sum	98.22	0	0.67
NVNT	ax20	5745	Sum	98.22	0	0.67
NVNT	ax20	5785	Sum	98.15	0	0.67
NVNT	ax20	5825	Sum	98.15	0	0.67
NVNT	ax40	5190	Ant1	85	0.71	1.84
NVNT	ax40	5230	Ant1	84.84	0.71	1.84



NVNT	ax40	5755	Ant1	84.69	0.72	1.85
NVNT	ax40	5795	Ant1	84.69	0.72	1.85
NVNT	ax40	5190	Ant2	84.84	0.71	1.84
NVNT	ax40	5230	Ant2	84.84	0.71	1.84
NVNT	ax40	5755	Ant2	84.84	0.71	1.84
NVNT	ax40	5795	Ant2	84.84	0.71	1.84
NVNT	ax40	5190	Sum	96.63	0.15	1.29
NVNT	ax40	5230	Sum	96.63	0.15	1.29
NVNT	ax40	5755	Sum	96.5	0.15	1.29
NVNT	ax40	5795	Sum	96.5	0.15	1.29
NVNT	ax80	5210	Ant1	45.51	3.42	12.35
NVNT	ax80	5775	Ant1	44.94	3.47	12.5
NVNT	ax80	5210	Ant2	45.2	3.45	12.5
NVNT	ax80	5775	Ant2	44.32	3.53	12.82
NVNT	ax80	5210	Sum	93.72	0.28	2.48
NVNT	ax80	5775	Sum	93.47	0.29	2.49































