





































11.6. APPENDIX F:-6DB BANDWIDTH

Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5720	Ant1	2.84	≥0.5	Pass
a	5745	Ant1	16.341	≥0.5	Pass
a	5785	Ant1	16.294	≥0.5	Pass
a	5825	Ant1	16.323	≥0.5	Pass
a	5720	Ant2	2.68	≥0.5	Pass
a	5745	Ant2	16.307	≥0.5	Pass
a	5785	Ant2	16.056	≥0.5	Pass
a	5825	Ant2	16.056	≥0.5	Pass
n20	5720	Ant1	3.36	≥0.5	Pass
n20	5720	Ant2	3.2	≥0.5	Pass
n20	5745	Ant1	17.526	≥0.5	Pass
n20	5745	Ant2	17.552	≥0.5	Pass
n20	5785	Ant1	17.281	≥0.5	Pass
n20	5785	Ant2	17.596	≥0.5	Pass
n20	5825	Ant1	16.981	≥0.5	Pass
n20	5825	Ant2	17.552	≥0.5	Pass
n40	5710	Ant1	2.84	≥0.5	Pass
n40	5710	Ant2	3.16	≥0.5	Pass
n40	5755	Ant1	36.324	≥0.5	Pass
n40	5755	Ant2	36.389	≥0.5	Pass
n40	5795	Ant1	36.296	≥0.5	Pass
n40	5795	Ant2	36.343	≥0.5	Pass
ac80	5690	Ant1	2.92	≥0.5	Pass
ac80	5690	Ant2	2.6	≥0.5	Pass
ac80	5775	Ant1	76.284	≥0.5	Pass
ac80	5775	Ant2	76.333	≥0.5	Pass
ax20	5720	Ant1	4.32	≥0.5	Pass
ax20	5720	Ant2	3.12	≥0.5	Pass
ax20	5745	Ant1	18.675	≥0.5	Pass
ax20	5745	Ant2	18.198	≥0.5	Pass
ax20	5785	Ant1	18.213	≥0.5	Pass
ax20	5785	Ant2	16.801	≥0.5	Pass
ax20	5825	Ant1	18.214	≥0.5	Pass
ax20	5825	Ant2	18.727	≥0.5	Pass
ax40	5710	Ant1	3.4	≥0.5	Pass
ax40	5710	Ant2	3.64	≥0.5	Pass
ax40	5755	Ant1	37.253	≥0.5	Pass
ax40	5755	Ant2	37.56	≥0.5	Pass
ax40	5795	Ant1	37.571	≥0.5	Pass
ax40	5795	Ant2	37.129	≥0.5	Pass

ax80	5690	Ant1	3.4	≥0.5	Pass
ax80	5690	Ant2	3.56	≥0.5	Pass
ax80	5775	Ant1	77.133	≥0.5	Pass
ax80	5775	Ant2	77.664	≥0.5	Pass

