

Antennas Added to Scope of AR5BMB-44 Certification

7/20/2004

FCC & Canada Reports

Added Antennas

Antenna Part Number	Antenna Type	Peak Assembly Gains (with Cable Loss) (dBi)			
		Cable Lengths Main/Aux (mm)	Peak Gain in 2.4GHz (dBi)	Peak Gain 5.15- 5.35GHz	Peak Gain 5.725- 5.85GHz (dBi)
Foxconn 62P4204 (main) / 62P4203 (aux)	Integrated Omnidirectional	740/845	1	1	0
Hitachi 91P6841 (main) / 91P6840 (aux)	Integrated Omnidirectional	755/580	1	2	1
Hitachi 91P6812 (main) / 91P6813 (aux)	Integrated Omnidirectional	775/670	2	3	2
Hitachi 91P6810 (main) / 91P6811 (aux)	Integrated Omnidirectional	750/635	2	3	0
Nissei 13N5743 (main) / 13N5742 (aux)	Integrated Omnidirectional	488 / 449	2	2	2
SMartAnt RO222-099 (main) / RO222-100 (aux)	Integrated Omnidirectional	570/610	1	2	3
Nissei 08K4083 (main) / 08K4084 (aux)	Integrated Omnidirectional	394/534	1	1	0

Gain values above Include all cable losses. All antenna types are Omni Directional.

Nominal gain for all antennas above is 3 dBi or less in 5GHz band.

Nominal gain for all antennas above is 2 dBi or less in 2.4GHz bands.