

**FCC FILE NUMBER 0035-EX-PL-2006**

**ALASCOM, INC.**

**ANTENNA INFORMATION**

Any of the following types of antennas (or similar) may be used in the WiMAX trial experiments at various locations and orientations in Alaska:

**3.5 GHz Band Antenna Information:**

Antenna Beamwidth	Gain (dBi)
Omni-directional	8.5
60 degree sector	17
75 degree sector	13.5
90 degree sector	14.5
120 degree sector	13
18 degree subscriber	15
16 degree subscriber	18
15 degree panel subscriber	18.5
8 degree panel subscriber	24