

February 19, 2003

RE: Intel Corporation

FCC ID: PD9WM3A2100

[Answers to the ATCB comments on the above referenced Application.](#)

- 1) Please provide photographs of the Aquila PIFA antennas used with the device.
[Refer to "Photographs – Antennas" Exhibit.](#)
- 2) Please provide a photograph that shows the cable length between the device and the antenna for both sets of antennas. Please label this information on the photograph.
[Refer to "Photographs – Antennas" Exhibit.](#)
- 3) Although the antenna gain of these two antennas are almost the same, there is about a 5 dB difference in radiated output at the fundamental. Please explain.
[The Antennas were tested in slightly different configurations. The Aquila PIFA Antenna was tested with a homemade made metallic backing to simulate a laptop LCD screen. The CF-73 Antenna was tested installed inside a laptop LCD screen. Also, the antennas were tested with slightly different antenna coax cables. Refer to "Photographs – Antennas" Exhibit.](#)