GE Energy

Technology
Optimization and Control

1631 Bently Parkway South
Minden, NV 89423
USA

September 22, 2009

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re: Letter of Similarity

Gentlemen:

The Essential Insight.mesh product family includes two styles of Manager Gateway modules. This module serves as the interface between the host computer and the wireless mesh network. The wireless mesh is based on the Dust Communication modules and both versions of the Manager Gateways use the same program manager board with an integral radio, PM2501. The module plugs into an interface board that GE Energy designed and manufacture. This one board can be installed into one of two form-factors and basically routs the signals between the Dust board and the outside world in different manners.

The Rack Mount Manager Gateway, 185510-01, has the following interfaces: power input, antenna port, Ethernet port, and two serial ports are all available at the rear of the module. The Remote Manager Gateway, 185511-01/179168-01, module routs these same interface connections to the base module, except for the antenna port that is to the enclosure's top surface.

Each of the different configurations was tested on both form-factors and the operation of both versions worked the same. Because of this and the same hardware is being used in both configurations, we wish to use the same FCC ID number: XFU-18551001.

Sincerely,

Jeff Schnitzer
General Manager
Bently Nevada, LLC