



September 1, 2009

Reviewing Engineer  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Re: Hotport 7100; FCC ID # REP-7100-1

To Whom It May Concern:

The radio module used in the Hotport 7100 series is a product produced by Wistron NeWeb (Hsinchu, Taiwan) for Firetide. The radio card utilizes the Atheros AR9160 (MAC) and AR9106 (Radio) IC's, which are designed to cover the 2.4 and 5 GHz frequency bands.

Firetide purchases the Radio Card from Wistron as a tested and calibrated card. No tuning or programming of the card prior to final assembly is performed by Firetide. Tuning of the Hotport 7100 (output power and operating frequency) is done by using the HotView SW application provided with each unit. With Hotview, the end user can change the operating frequency to pre-set/pre-defined channels and can change (increase/decrease) the TX output power. **The end user can only increase the power up to a factory set limit and not beyond.** The factory set limit is based on the TX power levels measured during the FCC certification testing.

Please contact me if there is any information you may need.

Sincerely,

Paul Richards  
Director of Hardware Engineering