

20<sup>th</sup> July 2010

Federal Communications Commission  
Office of Engineering and Technology  
Equipment Authorization Division  
7345 Oakland Mills Road  
Columbia, Maryland 21046

Dear Sir

FCC ID: V8YFW181RG38002W Contention Based Protocol  
Operation in the 3650-3675 MHz band 47CFR90z

The apparatus in question is Accton Wireless Broadband Corp's RG211-3.8 Customer Premise Equipment WiMAX station, known herein as "CPE"

The CPE has been tested as a "fixed" device because it is designed to be used at a single location and is not designed to be used as a "mobile" or "portable" device.

For the purpose of testing, the CPE was put into a test mode which required custom settings of certain parameters and for the CPE to be controlled via its serial port which is accessed via a header on the PCB once the cover is removed.

No information on these parameters, nor the correct wiring of the serial port, nor the commands required to enable test mode transmissions are available to the end user.

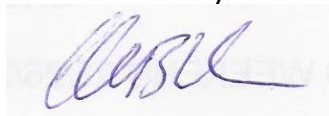
The CPE is fixed, but only operates only under the authorisation of its associated WiMAX base station.

As WiMAX uses a scheduled air-interface protocol, a CPE requires Media Access Protocol information from the Base Station in order to schedule uplink transmissions for each frame it transmits. In the case the Base Station ceases transmission; the Subscriber Station will receive no MAP information, and therefore will not transmit any signals.

The Subscriber Station contention based protocol compliance requirements are therefore met by the correct use of an appropriate, FCC certified, WiMAX base station.

In order for this to hold true, this fixed CPE acts like mobile and portable stations in that 90.1333 applies and it will operate only if it can positively receive and decode an enabling signal transmitted by a base station.

Yours Faithfully



Charlie Blackham