



Orthogon  Systems

Date: 22 October 2007

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Subject: Requested Class II Permissive Change

FCC ID:QWP54XX
GRANTEE Code : QWP
FRN Number : 0008260564
Rule : FCC Part 15E

Motorola Point to Point Fixed Wireless Solutions Group requests that the FCC certification above be updated by a Class II permissive Change to reflect that this product now also conforms to the appropriate regulations when operated with external parabolic dish antennas. The antennas to be allowed under this change are listed in the updated User and Installation Manual. All the antennas listed are of the same type as tested. The maximum size of antenna requested is 3ft diameter, and all the antennas have more gain than the integrated antenna used at the time of the original application. Details of the performance achieved with external antennas can be found in RFI Test Report RP49282JD01A.

Motorola Point to Point Fixed Wireless Solutions Group confirms that the conducted power is significantly reduced when the product is deployed with external antennas.  
Motorola Point to Point Fixed Wireless Solutions Group confirms that the hardware has not been changed to provide this additional capability, except to replace the integral antenna with a plate fitted with two coaxial connectors. Therefore the previous BOMs, schematics block diagrams, internal photographs and other supporting information already file are all still valid. A photograph of the connector plate is attached to the application.  
Motorola Point to Point Fixed Wireless Solutions Group confirms that although standard N-Type connectors are used on the equipment, the products are not sold to the general public and are exclusively sold for professional installation.

I trust the above is sufficient information for you to process the application but please let me know if you require anything more.

Yours Sincerely

**Clem Fisher**  
**RF Development Manager**  
**Motorola Point to Point Fixed Wireless Solutions Group**