

## Chris Harvey

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**From:** Tom Cokenias [tom@tncokenias.org]  
**Sent:** Saturday, December 11, 2004 5:31 PM  
**To:** Compliance Certification Services  
**Subject:** Re: WJ COMMUNICATIONS INC, FCC ID: NTTWJMPR7XXX, Assessment NO.: AN04T4385, Notice#1

Chris,

WJ supplied additional information which I have incorporated into a revised user manual draft and MPE calculation. The MPR7000 uses the 8.5 dBi panel antenna with a 12 ft length of cable. The cable has 2.5 dB loss making the effective antenna gain 6.0 dBi.

I have uploaded the revised documents to the TCB website.

best regards

Tom

>Tom,

>

>I see throughout the report and MPE documentation that the highest  
>gain antenna is a 6dBi Circularly polarized antenna by MaxRad,  
>however the antenna specification document provided has either an 8  
>or a 9 dBi antenna. The manual states that this model (MPR7000) can  
>use the MP9027XFPTMSMA antenna, which according to the antenna  
>specification exhibit has 9.1dBi gain. Please address this  
>discrepancy in all applicable exhibits.

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>Additionally the manual states that the MPR6000/7000 can be  
>connected to the Maxrad Z1789 but no specifications or test data has  
>been provided for this antenna for use with the MPR7000 (this  
>information was provided for the MPR6000 application).

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>Best regards,

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>Chris Harvey

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>The items indicated above must be submitted before processing can  
>continue on the above referenced application. Failure to provide the  
>requested information within 30 days of the original e-mail date may  
>result in application dismissal and forfeiture of the filing fee.  
>Also, please note that partial responses increase processing time  
>and should not be submitted. Any questions about the content of this  
>correspondence should be directed to the e-mail address listed below  
>the name of the sender.