

Chris Harvey

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.

>

>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).

>

>Best regards,

>

>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.