

Federal Communications Commission
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046

Att: Mr. Richard Fabina

Subject: Application dated 2/4/2002
Applicant Name: WhereNet
Equipment Class: DSS-Part 15 Spread Spectrum Transmitter
FCC ID: NSQLAP-4200

Dear Mr. Fabina

Thank you for taking action based on the February 4, 2002 date for acting on the WhereNet submittal. The original reason for CKC's FCC notification of possible need for the FCC to process this grant was based on the calculated peak power level possibly exceeding the 200milliwatt level. This level in the 2.4 GHz band would have exceeded the TCB limit for granting.

When this issue was presented to me on Tuesday, we re-calculated all of the parameters and found that the initial integration process had used $20\log P_1/P_2$ instead of the correct process of using $10\log P_1/P_2$. This is a common mistake when both E-field and power measurements are being equated. The corrected data shows the conducted peak power level to be below 200 milliwatts.

This prompted our Mr. Dustin Oaks to contact you requesting the application to be return back to CKC certification services. You felt that the application should remain with the FCC but stated you would bring this issue to your Mr. Ken Nichols for final opinion. We hope you decide to return it to CKC in the interest of time for the customer. However, if the final decision is to have the FCC process it we will support that decision as well. We are enclosing the data corrections for that purpose.

Please advise.

Sincerely

Chris Kendall