

From: M. Flom Associates, Inc. [general@mflom.com]
Sent: Friday, May 03, 2002 4:20 PM
To: tei@timcoengr.com
Subject: Job #339XC2 DIGITAL ANTGEL CORP. ID; P8FCDPD-MON-02

Eric:

Thanks for the email. The applicant has informed us, and we have measured, a pulse of 200×10^{-6} to the minus 6 secs. occurring every 30 seconds.

Thus the duty cycle factor if D.C.F. = $200 \times 10^{-6} \text{ OVER } 30$
= 6.667×10^{-6}

For a maximum R.F.Output Power:

the theoretical power = $600 \times 10^{-3} \text{ W} \times \text{D.C.F.}$
= $4 \times 10^{-6} \text{ WATTS (AVERAGE POWER)}$

WE REPORTED 1.48 MILLIWATTS AS MEASURED.

We trust this is the information you need to issue both the Grant for the Watch and the Monitor.

Personal regards, Mort

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M. Flom Associates, Inc.

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