

From: Robert Adler [bob@coastalsatellite.com]
Sent: Monday, March 28, 2005 11:32 AM
To: Trang Nguyen
Cc: Towanda Bryant
Subject: Re: Application SES LIC 20050314 00318, emission/EIRP

Trang,
Thanks for the email and there is a slight error.
The correct EIRP value of 75.17 dBW, giving you a power density of 35.63 dBW/4kHz for digital modulation of 36M0G7W

Regards,
Bob Adler
Coastal Satellite, Inc.
www.coastalsatellite.com
818.879.2377

On 3/24/05 11:11 AM, "Trang Nguyen" <Trang.Nguyen@fcc.gov> wrote:

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>
>
> Hello Mr. Adler,
>
> I am currently reviewing the above-captioned application for a new
> earth station in Agoura Hills, CA. There is a slight discrepancy
> between your proposed values of EIRP density/emission and our calculation of
> the EIRP
> density. Specifically, the proposed EIRP value of 76.62 dBW for the proposed
> emission for digital modulation of 36M0G7W cannot yield an EIRP
> density of 35.63 dBW/4kHz while the proposed EIRP value of 76.62 dBW
> for the proposed emission for analog modulation of 36M0F8W also yields
> 37.08 dBW/4kHz. The proposed EIRP for the digital modulation must be
> decreased to get the EIRP density you want of 35.63 dW/4Hz.
>
> Please take a look at your calculation.
>
> Sincerely,
>
> Trang Nguyen
> Systems Analysis Branch
> Satellite Division
> International Bureau
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