

Chris Harvey

From: Thomas Cokenias [tom@tncokenias.org]
Sent: Monday, March 20, 2006 1:50 PM
To: charvey-tcb@ccsemc.com charvey-tcb@ccsemc.com
Subject: Re: Alligator Communications Inc., FCC ID: JIL2888, Assessment NO.: AN06T5561, Notice# 1

Chris,

Per today's email, I will answer with text only, no attachments. Let me know how it works - I may need to switch back to my old email program, it did not have these problems.

I assume you have seen the attachments/uploads?

best regards

Tom

On Mar 16, 2006, at 2:02 PM, <charvey-tcb@ccsemc.com> <charvey-tcb@ccsemc.com> wrote:

> Tom,

>

> I have reviewed the above referenced TCB application and find that
> the following items need to be addressed before the review can be
> completed:

>

> The MPE Exhibit indicates a maximum antenna gain of 10dBi, however
> the antenna specification indicates a 10dBd, or 12.15dBi antenna
> gain. Please update the MPE exhibit to calculate using the correct
> antenna gain.

>

ANS 1 Updated MPE calculations were uploaded/attached

> The Users Manual indicates this device operates from 895-960MHz and
> approved under FCC Pt. 90, where the test report documents
> operation from 928-929MHz and compliance with FCC Pt. 101 Multiple
> Address System requirements. Please update the Manual to properly
> document the compliance capability of this device. Additionally
> please update the manual to include RF Exposure compliance
> information for the antenna specified for use with this device and
> the information requirements of FCC 15.21 for the receiver portion
> of this device.

>

ANS 2 User manuals for analog and digital version of the modem were
uploaded. Part 90 references were removed, replaced with Part 101.
This product is sold in several countries, primarily US and Canada,
and compliance info for these two countries are in the manuals, with
the appropriate frequency ranges. Additionally, RF exposure and
Section 15.21 info was included in the revised manuals
> The Exhibit submitted labeled JIL2888_report_A1.doc is a blank
> document. Is this intended to be the same as the
> JIL2888_report_A1.pdf document?

ANS3 The pdf version uploaded/attached was the desired version

>

> Please provide a comparison between the 2888A (Analog) and the
> 2888D (Digital) versions of this product in order to justify having
> both under this one FCC ID application.

ANS 4 The difference between the 2888A and 2888D are the modulation

types. The Tx, Rx, frequency control loops & modulation control loops are exactly the same. The 2888A, analog version, accepts analog RS-232 level signals to the modem which convert the signals to levels acceptable to modulator. The 2888D, digital version, accepts digital RS-232 signals to the modem which convert the signals to levels acceptable to the modulator.

>
> Please revise the label to include the receiver labeling
> requirements of FCC 15.19(a)(3).

ANS5 Revised label and label location were attached/uploaded

>
> 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.

>
> Best regards,
>
> Chris Harvey
> charvey-tcb@ccsemc.com