

Chris Harvey

From: Thomas Cokenias [tom@tncokenias.org]
Sent: Friday, October 13, 2006 12:49 AM
To: charvey-tcb@ccsemc.com; charvey-tcb@ccsemc.com
Subject: Re: Alvarion Ltd., FCC ID: LKT-BMA-BA23, Assessment NO.: AN06T6135, Notice#1

Attachments: AU 2.3 TCB Q&A Docs.zip; ATT00568.txt



AU 2.3 TCB Q&A ATT00568.txt (101
Docs.zip (3 MB)... B)

Hi Chris,

Answers follow questions. Referenced documents/exhibits are located in the attached zip file. I will also upload these documents to the website.

best regards

Tom

On Sep 22, 2006, at 7:44 AM, <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
> continued.

>
> 1. The FCC ID Label exhibit uses the FCC ID: LKT-BMAX-BA23 where
> the test report and form 731 indicates FCC ID: LKT-BMA-BA23.
> Please clarify which FCC ID is correct and update the incorrect
> exhibit.

ANS 1 The FCC ID is LKT-BMAX-BA23. Please correct the Form 731 to include the "X". I
have attached a new confidentiality request
letter and MPE calculation document, both with the correct FCC ID.
Please use this in place of the documents previously submitted

>
> 2. Also, the Label has an FCC Pt. 15 compliance statement, where
> the manual does not contain any FCC Pt. 15 Class A information.
> Please correct this discrepancy.

ANS2 The manual has been updated to reference FCC Part 15 as well as
EN301 489.

>
> 3. The test report indicates the use of a Cushcraft 16.5dBi sector
> antenna, where the manual has the option of 9 different antennas with
> gains up to 17dBi. Please correct this discrepancy.

ANS3 The test report has been corrected to reference the 17 dBi antenna, see attached
corrected test report.

>
> 4. The Letter of Authorization is dated 9/11/2005, which is over 1
> year old. FCC Policy is that letters must be current within 1 year.
> Please obtain a more recent Letter of Authorization.

ANS4 An updated agent authorization letter is attached.

>
> 5. Please provide a tune-up procedure exhibit.

ANS5 A tune-up procedure is attached.

>
> 6. The RF exposure MPE exhibit indicates a 120cm minimum RF safe
> distance using the 16.5dBi antenna. This RF Exposure guidance is
> not contained in the BST System Manual provided. Please update the
> manual to contain the appropriate antenna installation and use
> guidance for RF exposure compliance. Since this is a fixed mounted
> (outdoor) device the grant can be conditioned to allow the RF

> Exposure to be addressed at the time of licensing, which takes the
> place of the RF Exposure details in the manual.
ANS6 The user manual has been updated to include RF exposure
information.
>
> 7. FCC 2.1055(b) requires the Frequency Stability to be measured at
> intervals not more than 10 degrees. The measurements in the test
> report are only provided for the temperature extremes. Please
> provide the additional compliance data required by FCC 2.1055.
ANS7 New frequency stability test data is attached.
>
> 8. The FCC requires measurements of 'licensed' devices to be made
> in accordance with EIA/TIA-603, which includes measurements of
> Radiated Emissions to be performed using the substitution method.
> Please document compliance with the EIA/TIA-603 measurement procedure.
ANS8 Attached is a letter from test lab confirming they tested using
substitution method
>
> 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