

Chris Harvey

From: Tom Cokenias [tom@tncokenias.org]
Sent: Wednesday, September 07, 2005 2:02 PM
To: Compliance Certification Services
Subject: Re: Alvarion Ltd., FCC ID: LKT-BA-4900, Assessment NO.: AN05T5092, Notice#1

Hi Chris,

I uploaded all the missing documents to the website except the authorization letter, I sent email for new style auth letter today, should have it by Friday. The technical and admin documents are all there now I believe.

If you could give grant or review questions by 12 Sept this would be a good thing. Let me know if there is anything you need for this project.

thanks and best regards

Tom

>Dear Tom,

>

>I have started reviewing the above referenced application and find
>that there is not sufficient documentation to continue the review.
>The following is a list of documents that need to be submitted,
>although it is likely that this list is not complete since this
>application has only partially been reviewed:

>

> Label and Label-location
> Confidentiality letter
> Authorization letter
> External Photographs
> User's Manual

>

>Please note that the exhibits that have been submitted have not been
>completely reviewed for technical content due to the level of
>missing documentation.

>

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

>

>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.

Chris Harvey

From: Compliance Certification Services [charvey-tcb@ccsemc.com]
Sent: Monday, September 12, 2005 2:57 PM
To: tom@tncokenias.org
Cc: charvey-tcb@ccsemc.com
Subject: Alvarion Ltd., FCC ID: LKT-BA-4900, Assessment NO.: AN05T5092, Notice#2

Dear Tom,

I have reviewed the entire application package (upon upload of the remaining documents from Notice#1, except for the Authorization Letter still outstanding) and find that the following items need to be addressed before the review can be completed:

1. Manual states this device can be used with antennas up to 28dBi, but calculations were submitted for MPE for up to 27dBi. Please correct this discrepancy in the Manual.
2. The Antenna Specification for each of the antennas indicates that the values are the minimum gain. Please determine the maximum gain of these antennas and then adjust any calculations/limits as needed.
3. Please provide a justification for the Emission Types (Designators) listed on the Form 731. The Authorized Bandwidths of 5MHz (5M00) and 10MHz (10M0) will be used for the designations.
4. The MPE calculation for the worst case safe separation distance indicates an 80 cm separation is appropriate, however the manual indicates a separation of 2 meters is appropriate. I am currently getting a ruling to determine if the manual must state the calculated separation distance (within a certain tolerance). If this must be corrected I will communicate separately.

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

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Chris Harvey

From: Tom Cokenias [tom@tncokenias.org]
Sent: Friday, September 16, 2005 3:52 PM
To: Chrisharveyemc@comcast.net
Subject: Fwd: RE: FW: Alvarion Ltd., FCC ID: LKT-BA-4900, Assessment NO.: AN05 T509 2, Notice#2



BA-4900_Ver_3_2_System_Manu.pd... AN1268_SpecRv1.p df (83 KB)
AN1298_omniRev1.pdf (158 KB) MT-466003-N_Spec_rev1_1.doc (7...

Hi Chris,

Here are the documents from Alvarion. The antenna data sheets from the mfr no longer refer to minimum gain, and they are keeping the 2m distance.

best regards

Tom

Chris Harvey

From: Tom Cokenias [tom@tncokenias.org]
Sent: Tuesday, September 20, 2005 2:24 AM
To: Chris Harvey
Cc: Avner Ruta
Subject: RE: RE: FW: Alvarion Ltd., FCC ID: LKT-BA-4900, Assessment NO.: AN05 T509 2, Notice#2



BA-4900_Ver_3_2_BA4900_Manual_p6
System_Man.pdf... .pdf (111 KB)

Hi Chris,

The attached manual seems ok at this end, however, it has 28 dBi gain on p6 instead of 27 dBi. The attached p 6 is the replacement page.

I am copying Alvarion on this email so that when their documentation person can debug the complete updated manual, this page will be part of it.

In the meantime, if you can issue the grant based on this version of the manual and the corrected page 6, it would be very helpful to the cause.

thanks and best regards

Tom

>Tom, please check and re-send the System Manual as there are several
>PDF read errors in the file sent. I have completed the review of the
>other documents. As soon as I receive an error free manual with the
>corrections I can complete the review.

>

>Thanks,

>Chris

>

>Chris Harvey

>Chris Harvey EMC Consultants, Inc.

>charvey@ieee.org

>cell 443-622-3300

>

>

>-----Original Message-----

>From: Tom Cokenias [mailto:tom@tncokenias.org]

>Sent: Friday, September 16, 2005 3:52 PM

>To: Chrisharveyemc@comcast.net

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