

## Chris Harvey

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**From:** alice.lan [alice.lan@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]  
**Sent:** Sunday, January 06, 2008 10:07 PM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** application.2007@tw.ccsemc.com  
**Subject:** Re:Alpha Networks Inc., FCC ID: RRK-C300BRS4, Assessment NO.: AN07T7373, Notice#2  
**Attachments:** C300BRS4 label format (970107).pdf; C300BRS4\_Label Drawing & Location\_970107\_.pdf; C300BRS4 User Manual(970107).pdf; C300BRS4\_Description of Operation(970107).pdf

Dear Chris,

Thank you for your reply, please find the attachment.  
Thank you very much.

Best Regards,  
Alice

<charvey-tcb@ccsemc.com>  
□□□□ <alice.lan@tw.ccsemc.com>, <application.2007@tw.ccsemc.com>  
2007/12/17 11:47 PM □□□□ <charvey-tcb@ccsemc.com>  
□□□ Alpha Networks Inc., FCC ID: RRK-C300BRS4, Assessment NO.: AN07T7373, Notice#2

Alice, I am sorry for the delay in responding to you.

Please note the following still need to be addressed.

1. The replacement Label and Location exhibits are not legible. The text on the label can not be read. Please submit updated label that are legible.

**ANSWER:Please find attachment.**

2. On page 41, in the English section of the manual, you have changed the wording to indicate that this device can be selected to operate between Channel 1 and 11; however the text in all the other languages still indicate that this device can operate between 1 and 13. You have not indicated how this device is restricted to operate only on Channels 1 through 11. Please indicate how this device as marketed in the United States will be restricted to channels 1-11.

**ANSWER:Please find attachment.**

3. You have submitted a third identical chipset description and not submitted a system/device operational description. Please submit a System Level Operational Description in accordance with FCC's 2.1033(b) (4) .

**ANSWER:Please find attachment.**

Please let me know if this is not clear.

Best regards,

Chris Harvey

From: alice.lan [mailto:alice.lan@tw.ccsemc.com]  
Sent: Sunday, December 16, 2007 10:34 PM  
To: application.2007  
Cc: charvey-tcb@ccsemc.com  
Subject: Alpha Networks Inc., FCC ID: RRK-C300BRS4, Assessment NO.: AN07T7373,  
Notice#1

Dear Chris Harvey,

I am sorry to disturb you. What is status in this case?  
Thank you very much.

Alice

----- ' alice.lan/ccsemc ?- 2007/12/17 11:30 AM -----  
alice.lan  
- .o } --  
2007/12/10 02:05 PM  
    .0000É10          application.2007/ccsemc@ccsemc  
    . >-{ .'- .      <charvey-tcb@ccsemc.com>  
    Z .| .      Alpha Networks Inc., FCC ID: RRK-C300BRS4, Assessment NO.:  
AN07T7373, Notice#1

Dear Chris Harvey,

You are listed as the Technical Contact for the above referenced TCB application.  
The following item(s) need(s) to be resolved before the review can be continued:

1. The FCC ID Label is required to have the statements from FCC 15.19 located on the label for devices that have sufficient space for the wording. This device appears to have sufficient space for this label, so therefore please update the label to contain the required statement from FCC 15.19.

Answer: Please find the attachment for your reference.

2. The Users Manual page 41 English indicates that this device can operate on channels 1-13, however FCC regulations restrict this device to operate only on channels 1-11. How is this device prevented from operating on channels 12 & 13? Please update the manual to indicate that this device can only operate from channels 1-11 in the USA. The manual should also be updated to indicate that this device must operate at least 20cm from a person's body in order to comply with FCC RF Exposure requirements.

Answer: Please find the attachment for your reference.

3. The Operational Description exhibit submitted with this application only describes the chipset used in this device. Please provide a more detailed system operational description. Also, please note that the original chipset specification sheet was uploaded twice, and therefore I will only include this exhibit once in the final upload to the FCC.

Answer: Please find the attachment for your reference, I am sorry to double filing the data.

4. Please confirm that the MIMO operation of this device uses only Spatial Multiplexing. Also indicate whether this device uses Cyclic Diversity and if each chain is driven incoherently.

Answer: The Cyclic Diversity used to 11n MIMO mode.

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,

Alice Lan  
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alice.lan@tw.ccsemc.com