

Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1 [Inbox](#)

★ from "tim.dwyer@ccsemc.com" <tim.dwyer@ccsemc.com>

[hide details](#) Sep 12

[Reply](#)

to Vicki Liu <application@tw.ccsemc.com>

cc tim.dwyer@ccsemc.com

date Sep 12, 2007 5:49 PM

subject Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

Dear Vicki,

Please reply to the following issues for this application. Because the application is incomplete, additional review is necessary and an additional notice may be sent if necessary.

Q1.0: Emissions test setup photos and external photos show the product together with a short accessory extension cable.

Emissions testing appears to have been performed only with the cable. There are no special instructions or information in the user manual or test report regarding use of the cable.

Q1.1: Please be sure to provide information in the SAR test report regarding the decision and justification for test configuration if SAR test was not performed both with and without the extension cable.

Q1.2: Please provide additional instruction in the user manual regarding use of the extension cable and compliance with RF exposure requirements.

Q1.3: Please provide additional information in the emissions test report regarding the decision and justification for testing only with the cable.

Q2: The SAR report and plots included with this application is for FCCID: RRK-C300RU that is a separate application AN07T7196 with review in process. Please provide the SAR report and plots for FCCID: RRK2007050038.

Best regards,

Tim Dwyer
CCS Technical Reviewer

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.

[Reply](#) [Reply to all](#) [Forward](#) [Invite tim.dwyer@ccsemc.com to Gmail](#)

★ from **Tim Dwyer** <Timothy_Dwyer@ieee.org>

[hide details](#) Sep 12

[Reply](#)

to "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

date Sep 12, 2007 8:55 PM

subject Fwd: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

mailed-by gmail.com

Dear Vicki,

I am also reviewing the RRK-C300RU application and can now see it appears to be the identical device to RRK2007050038, but still the SAR report must show the correct FCCID. I will continue review of the included SAR report, but will need the revised version to finalize.

Best regards

Tim Dwyer
[- Show quoted text -](#)

[Reply](#) [Forward](#)

☆ from **Tim Dwyer** <Timothy_Dwyer@ieee.org>

[hide details](#) Sep 12

[Reply](#)

to "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

date Sep 12, 2007 9:51 PM

subject Fwd: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

mailed-by gmail.com

Hello again Vicki,

I discussed the USB cable issue with Mike Kuo and you can disregard items Q1.0, Q1.1, Q1.2, and Q1.3. I still need to have a reply to Item Q2.

Best regards,

Tim Dwyer

- Show quoted text -

- Show quoted text -

[Reply](#) [Forward](#)

☆ from **Tim Dwyer** <Timothy_Dwyer@ieee.org>

[hide details](#) Sep 17

[Reply](#)

to "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

date Sep 17, 2007 10:28 AM

subject Fwd: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

mailed-by gmail.com

In my review, I thought the **SAR** evaluation was acceptable, but I was informed by certification that we need additional evaluation. In all cases with USB dongles and notebooks, both horizontal and vertical USB slots must be investigated. This is to demonstrate testing in all typical configurations.

So for this application, additional **SAR** data is required with one notebook with vertical USB slots. Only the lap held position needs to be investigated. The three notebooks tested all had only horizontal slots.

The **SAR** test lab should be aware of this requirement.

I sent this update already in a separate email for application AN07T7196.

Best regards,

Tim Dwyer

----- Forwarded message -----

From: **Tim Dwyer** <Timothy_Dwyer@ieee.org>

- Show quoted text -

- Show quoted text -

[Reply](#) [Forward](#)

☆ from **Tim Dwyer** <Timothy_Dwyer@ieee.org>

[hide details](#) Sep 21

[Reply](#)

to "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

date Sep 21, 2007 9:05 AM

subject Re: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

mailed-by gmail.com

Dear Vicky,

I received your reply with the other items for this application. I am re-sending this email as a reminder that there is additional information needed to complete the application. Probably you are working on this already, but I just want to make sure you are aware. Also this applies to AN07T7196. The additional measurement can be in a separate report document if it is easier.

Best regards,

Tim Dwyer

Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1 [Inbox](#)

★ from "vicky.liu" <vicky.liu@tw.ccsemc.com>

[hide details](#) Sep 19 (2 days ago)

[Reply](#)

to tim.dwyer@ccsemc.com

cc application@tw.ccsemc.com

date Sep 19, 2007 10:54 PM

subject Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

Dear Tim,

Thank you for your reply and my answer is as belowing.

Q1.0: Emissions test setup photos and external photos show the product together with a short accessory extension cable. Emissions testing appears to have been performed only with the cable. There are no special instructions or information in the user manual or test report regarding use of the cable.

Q1.1: Please be sure to provide information in the SAR test report regarding the decision and justification for test configuration if SAR test was not performed both with and without the extension cable.

Q1.2: Please provide additional instruction in the user manual regarding use of the extension cable and compliance with RF exposure requirements.

Q1.3. Please provide additional information in the emissions test report regarding the decision and justification for testing only with the cable.

Ans: Please find the attachment for manual.

Q2: The SAR report and plots included with this application is for FCCID: RRK-C300RU that is a separate application AN07T7196 with review in process. Please provide the SAR report and plots for FCCID: RRK2007050038.

Ans: Please find the attachment for SAR report.

If it still has any questions, please let me know.

Vicky Liu 劉淑芳

Certification Dept.



Compliance Certification Services Inc.
Rm.258, Bldg.17, No.195, Sec.4, Chung
Hsing Rd., Chutung, Hsinchu, Taiwan, R.O.C.
Tel: 886-3-5910068 EXT: 504
Fax: 886-3-5825720
E-mail: vicky.liu@tw.ccsemc.com
URL: <http://www.ccsemc.com.tw>



----- 轉呈者 vicky.liu/ccsemc 於 2007/09/13 10:14 AM -----

<tim.dwyer@ccsemc.com>

2007/09/13 05:49 AM

收件人: "Vicki Liu" <application@tw.ccsemc.com>

副本抄送: <tim.dwyer@ccsemc.com>

主旨: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

Dear Vicki,

Please reply to the following issues for this application. Because the application is incomplete, additional review is necessary and an additional notice may be sent if necessary.

Q1.0: Emissions test setup photos and external photos show the product together with a short accessory extension cable. Emissions testing appears to have been performed only with the cable. There are no special instructions or information in the user manual or test report regarding use of the cable.

Q1.1: Please be sure to provide information in the SAR test report regarding the decision and justification for test configuration if SAR test was not performed both with and without the extension cable.

Q1.2: Please provide additional instruction in the user manual regarding use of the extension cable and compliance with RF exposure requirements.

Q1.3. Please provide additional information in the emissions test report regarding the decision and justification for testing only with the cable.

Q2: The SAR report and plots included with this application is for FCCID: RRK-C300RU that is a separate application AN07T7196 with review in process. Please provide the SAR report and plots for FCCID: RRK2007050038.

Best regards,

Tim Dwyer
CCS Technical Reviewer

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.

This e-mail transmission is confidential and intended solely for being reviewed by the recipient(s) identified above. If you are not an identified recipient, please ensure that this communication remains confidential and promptly return it to the sender. Please contact immediately by phone (Tel: 886-2-2299-9720) for any problem with this transmission. Thank you for your attention.

6 attachments — [Download all attachments](#)



WUS-N02_User Manual(960920).pdf

88K [View as HTML](#) [Download](#)



70713004-SF_70126004(960920).pdf

919K [View as HTML](#) [Download](#)



D2450V2-SN728(960920).pdf

1366K [View as HTML](#)

[Download](#)



EX3DV3-SN3531(960920).pdf

1581K [View as HTML](#)

[Download](#)



TestPlot(960920).pdf

890K [View as HTML](#)

[Download](#)




WUS-N02_QIG(960920).pdf

88K [View as HTML](#)

[Download](#)

Re: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1 [Inbox](#)

★ from "vicky.liu" <vicky.liu@tw.ccsemc.com>

[hide details](#) Oct 2 (13 hours ago)  [Reply](#)

to Timothy_Dwyer@ieee.org

cc tim.dwyer@ccsemc.com,
application@tw.ccsemc.com

date Oct 2, 2007 11:45 PM

subject Re: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

Dear Tim,

Thank you for your reply and please find the attachment for revised SAR Report.

If it still has any questions, please let me know.

Vicky Liu 劉淑芳

Certification Dept.  

Compliance Certification Services Inc.
Rm.258, Bldg.17, No.195, Sec.4, Chung
Hsing Rd., Chutung, Hsinchu, Taiwan, R.O.C.
Tel: 886-3-5910068 EXT: 504
Fax: 886-3-5825720
E-mail: vicky.liu@tw.ccsemc.com
URL: <http://www.ccsemc.com.tw>



----- 轉呈者 vicky.liu/ccsemc 於 2007/10/03 11:44 AM -----

"Tim Dwyer" <Timothy_Dwyer@ieee.org>

寄件人: rspectrum@gmail.com

2007/09/21 09:05 PM

收件人: "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

副本抄送:

主旨: Re: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

Dear Vicky,

I received your reply with the other items for this application. I am re-sending this email as a reminder that there is additional information needed to complete the application. Probably you are working on this already, but I just want to make sure you are aware. Also this applies to AN07T7196. The additional measurement can be in a separate report document if it is easier.

Best regards,

Tim Dwyer

On 9/17/07, **Tim Dwyer** <Timothy_Dwyer@ieee.org> wrote:

In my review, I thought the SAR evaluation was acceptable, but I was informed by certification that we need additional evaluation. In all cases with USB dongles and notebooks, both horizontal and vertical USB slots must be investigated. This is to demonstrate testing in all typical configurations.

So for this application, additional SAR data is required with one notebook with vertical USB slots. Only the lap held position needs to be investigated. The three notebooks tested all had only horizontal slots.

The SAR test lab should be aware of this requirement.

I sent this update already in a separate email for application AN07T7196.

Best regards,

Tim Dwyer

----- Forwarded message -----

From: **Tim Dwyer** <Timothy_Dwyer@ieee.org>

Date: Sep 12, 2007 9:51 PM

Subject: Fwd: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

To: "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

Hello again Vicki,

I discussed the USB cable issue with Mike Kuo and you can disregard items Q1.0, Q1.1, Q1.2, and Q1.3. I still need to have a reply to Item Q2.

Best regards,

Tim Dwyer

----- Forwarded message -----

From: **Tim Dwyer** <Timothy_Dwyer@ieee.org>

Date: Sep 12, 2007 8:55 PM

Subject: Fwd: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

To: "Vicky. Liu" <vicky.liu@tw.ccsemc.com>

Dear Vicki,

I am also reviewing the RRK-C300RU application and can now see it appears to be the identical device to RRK2007050038, but still the SAR report must show the correct FCCID. I will continue review of the included SAR report, but will need the revised version to finalize.

Best regards

Tim Dwyer

----- Forwarded message -----

From: tim.dwyer@ccsemc.com <tim.dwyer@ccsemc.com>

Date: Sep 12, 2007 5:49 PM

Subject: Alpha Networks Inc., FCC ID: RRK2007050038, Assessment NO.: AN07T7193, Notice#1

To: Vicki Liu <application@tw.ccsemc.com>

Cc: tim.dwyer@ccsemc.com

Dear Vicki,

Please reply to the following issues for this application. Because the application is incomplete, additional review is necessary and an additional notice may be sent if necessary.

Q1.0: Emissions test setup photos and external photos show the product together with a short accessory extension cable. Emissions testing appears to have been performed only with the cable. There are no special instructions or information in the user manual or test report regarding use of the cable.

Q1.1: Please be sure to provide information in the SAR test report regarding the decision and justification for test configuration if SAR test was not performed both with and without the extension cable.

Q1.2 : Please provide additional instruction in the user manual regarding use of the extension cable and compliance with RF exposure requirements.

Q1.3. Please provide additional information in the emissions test report regarding the decision and justification for testing only with the cable.

Q2: The SAR report and plots included with this application is for FCCID: RRK-C300RU that is a separate application AN07T7196 with review in process. Please provide the SAR report and plots for FCCID: RRK2007050038.

Best regards,

Tim Dwyer

CCS Technical Reviewer

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.

4 attachments — [Download all attachments](#)

TestPlot 20071001 revised.pdf



1010K [View as HTML](#)

[Download](#)

70713004-SF_70126004_ Revised 1002.pdf



960K [View as HTML](#) [Download](#)

D2450V2-SN728.pdf



1366K [View as HTML](#)

[Download](#)

EX3DV3-SN3531.pdf



1581K [View as HTML](#)

[Download](#)