



Tim Dwyer <rfspectrum@gmail.com>

ATHEROS COMMUNICATIONS, INC., //PPD-AR5BHB116 //AN11T0383

2 messages

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

Tue, Jun 7, 2011 at 11:28 PM

To: Thu.Chan@ccsemc.com, Praveen.Rao@au.fujitsu.com

Cc: tim.dwyer@ccsemc.com

Hi Praveen,

Review of the application is complete. Please provide a document that addresses the following issues:

- 1) Submit a channel/frequency plan for this device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device is can listen only with no probes.
 - 2) Verify that this device does not have ad-hoc mode
 - 3) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.
 - 4) Can this device act as an access point on the non-DFS legacy frequencies (5.15-5.25 MHz)
 - 5) Verify that this device meets the frequency requirements of Section 15.202
- Praveen: Yes
- 6) For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes can not be modified by end user or an installer.

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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

Best regards,

Tim Dwyer
Technical Reviewer

Rao, Praveen <Praveen.Rao@au.fujitsu.com>

Tue, Jun 7, 2011 at 11:48 PM

To: tim.dwyer@ccsemc.com, Thu.Chan@ccsemc.com

Hi Tim,

See my response below embedded in your email.

Cheers,
Praveen

-----Original Message-----

From: tim.dwyer@CCSEMC.com [mailto:tim.dwyer@CCSEMC.com]
Sent: Wednesday, 8 June 2011 1:29 PM
To: Thu.Chan@CCSEMC.com; Rao, Praveen
Cc: tim.dwyer@CCSEMC.com
Subject: Atheros Communications, Inc., //PPD-AR5BHB116 //AN11T0383

Hi Praveen,

Review of the application is complete. Please provide a document that addresses the following issues:

- 1) Submit a channel/frequency plan for this device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where

the device is can listen only with no probes.

Praveen : Letter attached

2) Verify that this device does not have ad-hoc mode

Praveen: Ad-hoc mode is always disabled for the passive channels(also stated in the attached letter)

3) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.

Praveen: User Manual is same that was submitted in my email to a similar response like this. Let me know if I need to resend as it is a big file.

4) Can this device act as an access point on the non-DFS legacy frequencies (5.15-5.25 MHz)

Praveen: No

5) Verify that this device meets the frequency requirements of Section 15.202

Praveen: Yes

6) For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes can not be modified by end user or an installer.

Praveen: User cannot modify any software or hardware

[Quoted text hidden]



Atheros HB116 Ad-Hoc letter.pdf

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