

## Mike Kuo

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**From:** Claire Hoque  
**Sent:** Monday, October 16, 2006 11:00 AM  
**To:** Mike Kuo  
**Cc:** Michael Heckrotte; Chi Tsou; Christine Vu  
**Subject:** answer: ATHEROS COMMUNICATIONS, INC., FCC ID: PPD-AR5BXB6-M, Assessment NO.: AN06T6134, Notice#1

**Attachments:** Antenna list.pdf; Theory of Op. Updated 2006-10-16 with DFS Statements.pdf



Antenna list.pdf (45 KB)  
Theory of Op. Updated 2006-10-...  
Hi Mike,

Pls see answer below.

Question #1: Please provide updated theory of operation to include additional 5.4 GHz band operation.

<answer>updated theory of operation is attached.

Question #2: Please provide a statement to describe how the additional 5.4 GHz band is enabled and indicate is there any hardware changed to be made.

<answer>pls see updated theory of operation to address this question.

Question #3: Please submit an antenna list that will be used under this FCC ID number.

<answer>antenna list is attached.

Question #4: Only Channel move time and channel closing time with Radar Type 1 are provided. Please justify compliance with other radar types.

<answer> the EUT is a Slave without Radar Detection. According to Tables 1 and 2, plus Section 7.8.3, in FCC 06-96 Appendix, such a device only needs to be evaluated with respect to Move Time and Closing Time Requirements using any one of the Short Pulse Radar Types.

Question #5: Based upon the questions asked by FCC in reviewing Access point application, please confirm the data contained in this report is the final test data with software version used in the Access point DFS tests.

<answer>The revised report includes test data with the Master Device incorporating software version 5.1.0.42. This is the final software version used in the Access point DFS tests.

Thanks,

Claire

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

**From:** Mike Kuo  
**Sent:** Friday, October 13, 2006 2:45 PM  
**To:** Michael Heckrotte; Claire Hoque  
**Cc:** Helen Zhao  
**Subject:** FW: ATHEROS COMMUNICATIONS, INC., FCC ID: PPD-AR5BXB6-M, Assessment NO.: AN06T6134, Notice#1

FYI : Based upon FCC database, the associated AP FCC ID:PPD-AR5BAP-00032 has not been granted by FCC. TCB will continue to monitor FCC activities on the pending application. TCB can only finalize the review after FCC has granted the associated AP.

Question #1: Please provide updated theory of operation to include additional 5.4 GHz band operation.

Question #2: Please provide a statement to describe how the additional 5.4 GHz band is enabled and indicate if there is any hardware to be changed.

Question #3: Please submit an antenna list that will be used under this FCC ID number.

Question #4: Only Channel move time and channel closing time with Radar Type 1 are provided. Please justify compliance with other radar types.

Question #5: Based upon the questions asked by FCC in reviewing Access point application, please confirm the data contained in this report is the final test data with software version used in the Access point DFS tests.

Best Regards

Mike Kuo

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.