

Mike Kuo

From: Claire Hoque
Sent: Wednesday, July 19, 2006 2:45 PM
To: Mike Kuo
Cc: Kathy Yao; Michael Heckrotte
Subject: answer: Buffalo Inc., FCC ID: FDI-06197952-0, Assessment NO.: AN06T5983, Notice#1

Attachments: WMIA-204AG operating theory_Revised.pdf; Buffalo 06J10390-1B FCC DTS Report.pdf



WMIA-204AG



Buffalo

perating theory_Re.10390-1B FCC DTS

Hi Mike,

Pls see answer below, thanks.

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

From: Mike Kuo
Sent: Wednesday, July 19, 2006 12:36 PM
To: Mike Kuo
Subject: Buffalo Inc., FCC ID: FDI-06197952-0, Assessment NO.: AN06T5983, Notice#1

Question #1: As indicated in the functional block diagram, this module is using AR5413A chip set. Based upon the radio specification in the chip set manufacturer web site, this chip set is capable of tuning in the range from 4.9 GHz - 5.850 GHz. In the user manual and the theory of operation, no where mentioned the exact frequency turning frequency for 5 GHz band. In the associated UNII submission (AN06T5984), only contains 5.15-5.35 GHz band.

Please provide a statement from the manufacturer that this device will only be marketed with 2.4 GHz band (11 channel operation) and 5.180 - 5.320 GHz (8 channel operation) and use firmware to limit the operating frequency range in the U.S.

<answer> manufacturer's statement is included in the revised theory of op.

Question #2:Section 7.1.1 6dB bandwidth: the unit of measurement is not correct. Please make necessary changes.

<answer> report is revised.

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.