

Mike Kuo

From: Claire Hoque
Sent: April 16日 2004年 Friday 1:38 PM
To: Mike Kuo
Cc: Michael Heckrotte; Nancy Omron
Subject: RE: ATHEROS COMMUNICATIONS, INC., FCC ID:PPD-AR5BMB-00043, AN04T3834

Hi Mike,

Here are the answers.

Question #1: The model name listed in the user manual is AR5BMB-4X(X=3,4). Two FCC ID numbers are listed on page 27 of manual as PPD-AR5BMB-00043 and PPD-AR5BMB-00044. This user manual is written to include 802.11b, 802.11g and 802.11a operations but there is no clear technical description to associate the model name or to the FCC ID number. Please revise user manual to have clear indication the capabilities of FCC ID:PPD-AR5BMB-00043 and PPD-AR5BMB-00044.

<Atheros> pls see revised user's manual.



MB43_44 User
Manual(revised 4-...

Question #2: Please revise first paragraph in page 27 of user manual to include the following statement :
"The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. "

<Atheros> pls see revised user's manual.

Question #3: The spectrum plots contain in page 56 and page 57 are duplicated. Please provide 802.11g mid channel RF conducted spurious emission plots to up 10th harmonics.

<MH>Corrected in revised report.



04U2554-1 FCC
DTS Report(Revi...

Question #4: Please provide individual correction factor that used for 31dB offset while measuring restricted band edge.

<MH>Pls see pages 64/65 in revised report.

Question #5: Section 7.8.3 of test report contains radiated emission data below 1 GHz. The mode of operation indicates 802.11 b, g mode. Please provide mode of operation, channel setting and power setting used during the tests.

<MH>Pls see page 64 in revised report.

Question #6: The proposed FCC ID label format for OEM does not comply with FCC public DA 00-1407. The label format is missing " FCC ID:". Please provide revised FCC ID label format.

<Claire> pls see revised label.



FCC ID
LABEL(revised).pdf

Question #7 : In the user manual for OEM, it does not contain the labeling instruction. Please include such instruction and submit revised user manual.

<Atheros> pls see revised user's manual.

Question #8 : Please provide OEM installation instruction to show the required antenna location when used in the notebook computer.

<Atheros> pls see revised user's manual.

Thanks,

Claire