

Helen Zhao

Subject: FW: Ubiquiti Networks, Inc., FCC ID: SWX-SR2, Assessment NO.: AN05T4809, Notice#1

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

From: Danielle Zhan
Sent: Wednesday, May 25, 2005 3:24 PM
To: Helen Zhao
Subject: Ubiquiti Networks, Inc., FCC ID: SWX-SR2, Assessment NO.: AN05T4809, Notice#1

Dear Helen,

Please find answers contained below.

Subject: Ubiquiti Networks, Inc., FCC ID: SWX-SR2, Assessment NO.: AN05T4809, Notice#1

Question #1: The device is a 802.11b/g transceiver, but the block diagram shows 5GHz switch. Please explain.
[Daniell] Error corrected. Please see revised block diagram as attached below.



SR2_Block
Diagram_Final.pdf

Question #2: The block diagram indicates that this device uses two antennas. Please explain the function of the two antennas, diversity? Please explain why only one antenna was connected with EUT during radiated emission test and power line conducted emission test.

[Danielle] One antenna has been removed and only one kept. See revised Block Diagram above.

Question #3: The block diagram and Theory of Operation all mentions Atheros 5213 chip, while the schematics shows 5212 chip instead, please explain.

[Danielle] They both were corrected. For revised Block Diagram, please see attached above. For revised Theory of Operation, please see attached below.



SR2_Theory of
Operation_Final....

Question #4: This device is seeking modular approval, the OEM installation manual was not submitted. Please provide OEM installation manual, please make sure to include instruction as how to label the end product when the mini-PCI module is installed in.

[Danielle] Please see attached below.



SR2_Manual_Final.
pdf

Question #5: Please revise FCC ID label format to add space between "FCC" and "ID".

[Danielle] Done.

Question #6: Please include bottom view photo into Internal Photo exhibit.

[Danielle] Added. Please see below.



Internal
Photo.SR2.pdf

Best Regards,
Danielle