

Mike Kuo

From: Claire Hoque
Sent: Tuesday, January 18, 2005 12:13 PM
To: Mike Kuo
Cc: Michael Heckrotte; Chuck Cowden; Nancy Omron; Yan Zheng
Subject: answer: 04U3062 TCB questions(UNII portion): Firetide Inc. , FCC ID: REP-1500S-1, Assessment NO.: AN04T4408, Notice#1

Importance: High

Attachments: 5354mparies2F schematics.pdf; OpsTheory 1500S-0101Ver2.pdf; HotPoint 1500S User ManualVer2.pdf; 04U3062-2 FCC UNII Report(revised).pdf; HotPoint 1500S User ManualVer2.pdf; ChannelLimits1.pdf

Hi Mike,

Here are the answers.

Question #1: Schematic diagram provided does not include RF portion. Please provide schematic diagram for Radio portion.

<answer>pls see revised schematic.



5354mparies2F
schematics.pdf (...)

Question #2: Please provide measurement data or technical information to address section 15.407(g) requirement(in theory of operation).

<answer>pls see revised theory of operation.



OpsTheory
00S-0101Ver2.pdf (

Question #3: Please provide technical description to address section 15.407 (c) requirement.

<answer>discussed in revised theory of operation.

Question #4: Per section 15.407(e) indoor use requirement for 5.15-5.25GHz, please include warning statement in the user manual.

<answer>pls see revised user's manual.



HotPoint 1500S
User ManualVer2...

Question #5: Section 3 of test report mentioned ANSI C63.4-2001 test procedures which is out-dated. Please make necessary correction.

<answer>test report is revised.



04U3062-2 FCC
UNII Report(revi...

Question #6:Section 5.3 of test report, the LISN calibration due date has no meaning. Please make necessary correction.

<answer>test report is revised.

Question #7: Page 14 and 15 of user manual suggested the user can change the output power by percentage. Please provide the manufacturer factory setting for 5GHz band to ensure the output power will not be tuned by the end user above the certified output power.

<answer>pls see revised user's manual, Factory installed channel limits file attached <ChannelLimits1.pdf>.



HotPoint 1500S ChannelLimits1.pdf
User ManualVer2... (15 KB)



Thanks,

Claire