From: jasenh@certitek.com
Sent: Friday, May 11, 2001 7:10 PM
To: MikeKuo@CCSEMC.com
Cc: ?????; ?????
Subject: FW: Eiger FCC ID:O8TMP-K80, AN01T1296

Dear Mike.
Thank you for your comments.
It is very helpfult for my staff to understand the Standards exactly.
Belows are the ansewers to your questions

Answer 1) We did testing at X, Y, Z axis and found that the worst reading is at Y axis.
Please check the attached test report(10 pages)

Answer 2) We did testing at max volume.
Mas modulation signal is applied automatically when we turn on the TX switch.

Answer 3) Please look at 1st page of manual.
You could find the relevant information to user.

Answer4) 200kHz test was performed by Conducted and Field strength level was performed by Radiated

If you need more information, please let me know

Best Regards

PS) My client push me to get the certificate ASAP.
Your quick reply will be highly appreciated

Jasen

-----Original Message-----
From: Mike Kuo [mailto:MikeKuo@CCSEMC.com]
Sent: Thursday, May 10, 2001 11:49 AM
To: 'jasenh@certitek.com'
Subject: Eiger FCC ID:O8TMP-K80, AN01T1296

Question #1 When test intentional radiator, you should use ANSI C63.4 Paragraph 13 and ANNEX I as guideline. In ANSI C63.4 Paragraph 13.1.4.1, when test hand-held device, emission levels need to be investigated through three orthogonal axes to determine the max. emission level. When this device is used as Transmitter device, it is considered as hand-held device. Please refer to ANSI C63.4 requirement and provide the test data, and setup photo to comply this requirement. In your test data, you have to indicate which axes is produced the highest emission level.

Question #2 While performing the test required for Question #2, please also reference to 13.1.1.1 modulation requirement. If a device is equipped with input connector (USB), the typical modulation signals shall be applied at the max. modulation. (since this equipment is equipped with user control, you have to make the volume is turn to the max.)

Question #3: User manual does not contain the information required under 15.21 of FCC rules.

Question #4: In the 200kHz tests, the emission plots show the fundamental frequency levels are different than the one reported in page 10 of field strength levels. Please explain.

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