Mike Kuo

From: Eric [eric_kmw@hotmail.com]
Sent: Monday, July 04, 2005 10:30 AM
To: Mike Kuo; Mike Kuo
Cc: Tom Cokenias; Tom Cokenias; eric.wong@tw.ccsemc.com; 'Eric'
Subject: FW: Re ： RE: Enping Sound-Explorer Acoustics Science And Technology Expand Co., Ltd, FCC ID: TB5PA8010Q, Assessment NO.: AN05T4850, Notice#9
Attachments: (PA-8010UR)UserMan_0617.pdf; (PA-8010UR)TestRpt_0704.pdf

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From: Tom Cokenias [mailto:tom@tncokenias.org]
Sent: Monday, July 04, 2005 5:37 PM
To: Mike Kuo
Subject: Fwd: FW: Re ÅF RE: Enping Sound-Explo rer Acoustics Science And Technology Expan d Co., Ltd, FCC ID: TB5PA8010Q, Assessmen t NO.: AN05T4850, Notice#9

Mike,

This is the email I received with the documents attached.

Occupied bandwidth is ok.

The power test channel frequencies are still wrong, probably typo.

The output powers they show do not add up. For power out, doing the math:

P = signal generator dBm -cable loss dB -(substitute gain dBi-eut gain dbi)

These are the correct values for 731 form and grant:

174.1 MHz -10.18 dBm 0.0959 mW .0000959 watt

194.85 MHz -11.17 dBm 0.076 mW 0.000076 watt

215.6 MHz -9.81 dBm 0.104 mW 0.000104 watt

Re MPE: I asked for MPE calculation and info in user manual, but it's Part 74. Is it even required for such low power? Please let me know, I have been working on AN05T4852 and will put out q and A this evening, and if MPE info is not required I don't want to ask for it. I'll wait for your confirmation by email or phone (office phone, I'll check message)

best regards

Tom
office 650 726 1263

Hello Mike,

Please refer to the replies below in **BROWN**, and the revised report upon your last comments.

Thank you!!
Should you have any question, please don't hesitate to ask us..

Eric Wong
International Certification Division
Compliance Certification Services (Shenzhen) Inc. (aka Compliance Engineering Services, Inc.)
TEL.: 86-755-28055000 Ext.102
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EMAIL: eric.wong@cn.ccsemc.com / eric.wong@tw.ccsemc.com

(Due to our global email address/domain name standardization program, please be noted that my email have been harmonized to eric.wong@cn.ccsemc.com (China domain) and eric.wong@tw.ccsemc.com (Taiwan domain))

"Mike Kuo"
<mike.kuo@ccsemc.com>

2005/07/04 01:34 PM

收件人： "Eric" <eric_kmw@hotmail.com>, "Tom Cokenias" <tom@tncokenias.org>, "Tom Cokenias" <tom.cokenias@ccsemc.com>

副本抄送： <eric.wong@tw.ccsemc.com>

主旨： RE: Enping Sound-Explorer Acoustics Science And Technology Expand Co., Ltd, FCC ID: TB5PA8010Q, Assessment NO.: AN05T4850, Notice#9

Hi Eric :

Please address the following questions :

Question #1: Page 13, section 5.5 of revised test report, the fundamental frequencies listed are all for 174.1 MHz. Please explain. The output power limit listed is wrong.

(ERIC: Please find the test report revised upon your comment, thanks!!)

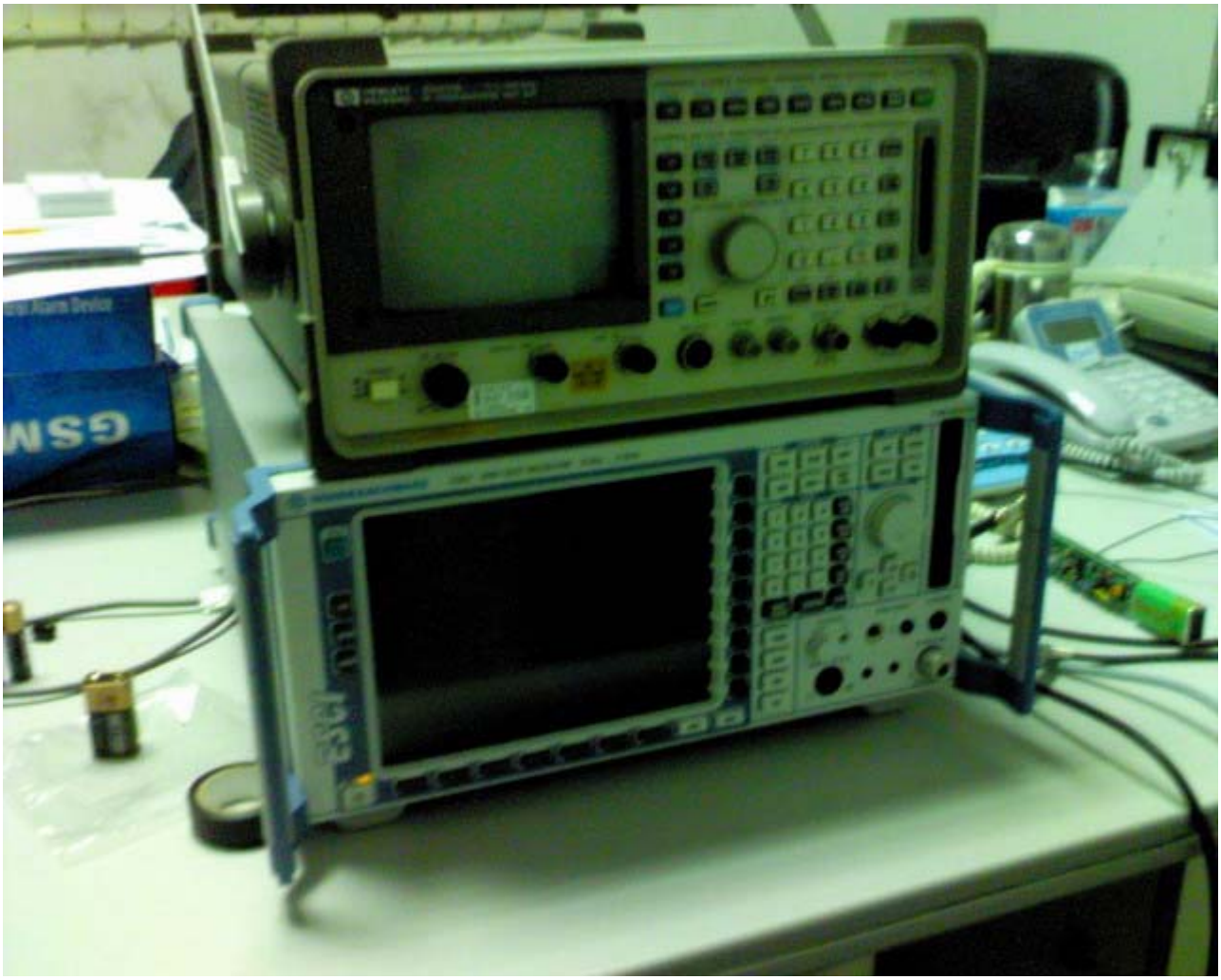
Question #2: Please provide formula used to calculate the corrected power for section 5.5 of output power

(ERIC: Please find the test report revised upon your comment, thanks!!)

Question #3: Additional Emission Bandwidth Plots 0630: Please provide detail test procedures that was used and type of instrument used.

(ERIC: The plots are produced by the following parameter:

Test instrument:
1. HP / 8920B RF Communications Test Set; &
2. R&S / 1166.5950.03 EMI Test Receiver



Testing tone:
with a 2500 Hz modulating tone.

Procedure:
Please refer to the report)

Question #4: In the user manual, the output power is listed as 10 mW which does not agree with measured output power. Please explain.

(ERIC: Please refer to the User manual which have been uploaded on 0617, that's already made the necessary change on the spec upon your last comment, please refer to the one re-uploading again!!)

Question #5: Section 1.1 (I) listed the max. output power is 0.11 mW but such value does not agree with measured output power. Please explain.

(ERIC: Please find the test report revised upon your comment, thanks!!)

Best Regards

Mike Kuo
Compliance Certification Services
561F Monterey Road
Morgan Hill CA 95037

7/9/2005

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http://www.ccsemc.com

-----Original Message-----
From: Compliance Certification Services [mailto:TCokenias@ccsemc.com]
Sent: Tuesday, June 28, 2005 10:10 PM
To: eric_wong@ccsemc.cn
Cc: mkuo@ccsemc.com, tom@tncokenias.org
Subject: Enping Sound-Explorer Acoustics Science And Technology Expand Co., Ltd, FCC ID: TB5PA8010Q, Assessment NO.: AN05T4850, Notice#9

1. Your 24 June 2004 response to Notice #8 presented a "revised test report" as an attachment. The test report is for a different product (interphone) and has a different FCC ID than the one for which this application was submitted. Please submit the correct document

2. For the original report submitted you indicated that bandwidth occupied emissions were performed with 1 kHz modulating frequency. Per section 2.1049(c)1 the test shall ber performed with a 2500 Hz modulating tone at a level 16 dB greater than necessary to produce 50% modulation. Please re-submit data for bandwidth occupied and emission mask taken in this fashion

3. To meet FCC RF exposure requirements in section 2.1091 for portable devices, please submit data showing that MPE limits are met at a distance of 20cm or less. In addition, a statement must be placed in the user manual cautioning the user to maintain at least 20cm between the antenna and all persons. Please submit revised user manual showing this statedment.

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.