

## Mike Kuo

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**From:** eric [eric.wong@tw.ccsemc.com] on behalf of eric.wong [eric.wong@tw.ccsemc.com]  
**Sent:** Thursday, April 20, 2006 8:53 AM  
**To:** jim.chang; harris.lai; Mike Kuo  
**Subject:** Re \_G RE: Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1  
**Attachments:** SZ060330B05-RP\_0420.pdf

Hello Mike,

I have double-checked the report and discussed with Harris V.P. about your last comment, and we know the concern what you have clearly by comparing this (dated \_0420) and last revision of the report (dated \_0418).

Really thanks for your patient about this job, we won't place the phone call to you since we have already cleared our question.

**Thank you!!**

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

**Eric Wong**

**Report & Certification Section**

**Compliance Certification Services (Shenzhen) Inc. (aka Compliance Engineering Services, Inc.)**

**TEL.: 86-755-28055000 Ext.102**

**FAX: 86-755-28055221**

**EMAIL: [eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com) / [eric.wong@cn.ccsemc.com](mailto:eric.wong@cn.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](mailto:eric.wong@cn.ccsemc.com) (China domain) and [eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com) (Taiwan domain))*

----- 轉呈者 eric/ccsemc 於 2006/04/20 11:10 PM -----

**eric.wong**

寄件人 : eric 收件人 : "Mike Kuo" <mike.kuo@ccsemc.com>  
副本抄送 : "eric" <eric.wong@tw.ccsemc.com>, "harris.lai" <harris.lai@tw.ccsemc.com>, "Helen Zhao" <helen.zhao@ccsemc.com>, "Mike 2006/04/20 04:57 Kuo" <mike.kuo@ccsemc.com>, jim.chang@ccsemc@ccsemc  
PM 主旨 : Re : RE: Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1 [連結](#)

Hello Mike,

Please find our revised report about the 20dB BW.

**Thank you!!**

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

**Eric Wong**

**Report & Certification Section**

**Compliance Certification Services (Shenzhen) Inc. (aka Compliance Engineering Services, Inc.)**

**TEL.: 86-755-28055000 Ext.102**

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"Mike Kuo"

<mike.kuo@ccsemc.com>

收件人 : "Mike Kuo" <mike.kuo@ccsemc.com>, "eric" <eric.wong@tw.ccsemc.com>, "Helen Zhao" <helen.zhao@ccsemc.com>

2006/04/20 07:59 AM

副本抄送 : "harris.lai" <harris.lai@tw.ccsemc.com>

主旨 : RE: Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hi Eric :

Please also provide 20dB bandwidth plot to ensure the fundamental frequency at 20dB wide is within the allocated frequency.

Best Regards

Mike Kuo  
Compliance Certification Services  
561F Monterey Road  
Morgan Hill CA 95037  
Tel: (408)463-0885 x: 105  
Fax: (408)463-0888

e-mail:[mike.kuo@ccsemc.com](mailto:mike.kuo@ccsemc.com)  
<http://www.ccsemc.com>

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**From:** Mike Kuo  
**Sent:** Wednesday, April 19, 2006 1:15 PM  
**To:** 'eric'; Helen Zhao  
**Cc:** harris.lai  
**Subject:** RE: Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hi Eric :

The revised test report measured with loop antenna still does not comply with FCC rules and regulations.

15.215(b) of FCC rules:

b) In most cases, unwanted emissions outside of the frequency bands shown in these alternative provisions must be attenuated to the emission limits shown in §15.209. In no case shall the level of the unwanted emissions from an intentional radiator operating under these additional provisions exceed the field strength of the fundamental emission.

The highest measured fundamental field strength is 26.41 dBuV/m, all other unwanted ( spurious emission ) are higher than the fundamental emission field strength.

Please address above non-compliance issue.

Best Regards

Mike Kuo  
Compliance Certification Services  
561F Monterey Road  
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Tel: (408)463-0885 x: 105  
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e-mail:[mike.kuo@ccsemc.com](mailto:mike.kuo@ccsemc.com)  
<http://www.ccsemc.com>

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**From:** eric [mailto:[eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com)]  
**Sent:** Wednesday, April 19, 2006 3:26 AM  
**To:** Helen Zhao; Mike Kuo  
**Cc:** harris.lai; eric.wong  
**Subject:** Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hello Helen (Mike)

Would you please let me know the review status of this job, after our 4/18 replies been forwarded below.

***Thank you!!***

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

***Eric Wong***  
***Report & Certification Section***  
***Compliance Certification Services (Shenzhen) Inc. (aka Compliance Engineering Services, Inc.)***  
***TEL.: 86-755-28055000 Ext.102***  
***FAX: 86-755-28055221***  
***EMAIL: [eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com) / [eric.wong@cn.ccsemc.com](mailto:eric.wong@cn.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](mailto:eric.wong@cn.ccsemc.com) (China domain) and [eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com) (Taiwan domain))***

----- 轉呈者 eric/ccsemc 於 2006/04/19 06:26 PM -----

eric.wong  
寄件人 : "Helen Zhao" <[helen.zhao@ccsemc.com](mailto:helen.zhao@ccsemc.com)>  
副本抄送 : "eric" <[eric.wong@tw.ccsemc.com](mailto:eric.wong@tw.ccsemc.com)>, "Harris. Lai \(\text{E-mail}\)" <[harris.lai@tw.ccsemc.com](mailto:harris.lai@tw.ccsemc.com)>, "Mike Kuo" <[mike.kuo@ccsemc.com](mailto:mike.kuo@ccsemc.com)>  
2006/04/18 01:48 PM 主旨 : Re : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#![連結](#)

Hello Helen,

Please find the revised materials upon your last comments, thanks very much and wishing you have a nice vacation.

Eric

"Helen Zhao" <helen.zhao@ccsemc.com>

收件人 : "eric" <eric.wong@tw.ccsemc.com>

2006/04/18 12:58 AM

副本抄送 : "Mike Kuo" <mike.kuo@ccsemc.com>, "Harris. Lai \(\text{E-mail}\)" <harris.lai@tw.ccsemc.com>

主旨 : RE: Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hello Eric,

Numerous grants (none of which were granted by CCS, though) were recently dismissed by FCC because the applications do not show loop antenna has ever been used. The test report does not show proper test diagram for radiated emission test below 30MHz, test setup photos do not show loop antenna either, please update test report and test setup photos to clearly "show" loop antenna has ever been used.

Attached please find an example of FCC 15.227 test report (see test diagram on page 13) and test setup photos (clearly show loop antenna).

Best Regards,  
Helen

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

**From:** eric [mailto:eric.wong@tw.ccsemc.com]

**Sent:** Sunday, April 16, 2006 9:15 PM

**To:** Helen Zhao

**Cc:** Eric Wong (E-mail 2)

**Subject:** Re : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hello Helen,

Please find our replies below in **BLUE**.

Thanks, and have a nice vacation!!

Eric

"Helen Zhao" <helen.zhao@ccsemc.com>

收件人 : "Eric Wong \(\text{E-mail}\)" <eric\_wong@ccsemc.cn>, "Eric Wong \(\text{E-mail 2}\)"

<eric.wong@tw.ccsemc.com>

副本抄送 :

主旨 : FW: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668, Notice#1

Hello Eric,

I have reviewed this application, below are my comments.

Please note I will be on vacation next week. If I do not receive the answer by Monday morning, I will leave this project to Mike Kuo. So please send your reply to Mike if you can not reply to me by Monday morning (my time).

Mike's email address: mike.kuo@ccsemc.com

Thank you,

4/20/2006

Helen

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

From: Helen Zhao  
Sent: Friday, April 14, 2006 2:53 PM  
To: Helen Zhao  
Subject: EZKEY CORP, FCC ID: MWIMouserf, Assessment NO.: AN06T5668,  
Notice#1

Question #1: This is a device operating at 27.195MHz, which is below 30MHz. Based on FCC rule, loop antenna must be used during radiated emission test below 30MHz. But the test report does not show that loop antenna has ever been used during the test. Please update test report and test setup photo.

(ERIC: We have already finished our testes (<30MHz) by Loop antenna, and the details of the antenna associated is added into the report as the attached revised report, thanks!!)

Question #2: The user manual does not contain user information as specified in FCC15.21. Please update the user manual to include 15.21 statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

-- Please note this is a must for all Part 15 device applications.

(ERIC: OK, please find the revised one attached and I will make sure this statement will be shown on the submittals in the future, thanks again!!)

Best Regards,  
Helen Zhao

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.