

## Helen Zhao

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**Subject:** FW: Sensus Metering Systems, FCC ID: KCHMXU530T, Assessment NO.: AN06T5973, Notice#1



KCHMXU530T  
Report REV2.pdf



KCH530T User  
Manual Waiver.pdf..



530T conf.pdf

From: Thomas Cokenias  
Sent: Wednesday, August 16, 2006 11:33 AM  
To: Helen Zhao  
Subject: Re: Sensus Metering Systems, FCC ID: KCHMXU530T, Assessment NO.: AN06T5973, Notice#1

Hi Helen,

Answers follow questions.

best regards

Tom

> -----Original Message-----

> Sent: Friday, July 21, 2006 4:31 PM

> Subject: Sensus Metering Systems, FCC ID: KCHMXU530T, Assessment NO.:

> AN06T5973, Notice#1

>

Question #1: Please submit user manual or OEM installation manual.

ANS 1 The OEM installation manual is attached

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> Question #2: The confidentiality letter does not refer to FCC rule  
part

0.457 or 0.459, please modify request for confidentiality letter.

ANS 2 Corrected confidentiality letter is attached.

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> Question #3: Please provide fundamental field strength value at  
> low, middle, high channel. Please note fundamental is in 902-928  
> MHz band, below 1GHz, so the measurement should be made with a  
> CISPR quasi-peak detector, hence, harmonic limit should be Peak:  
> fundamental - 20dB, average: fundamenal - 40dB.

ANS 3 All harmonic and spurious emissions were well below limits for  
restricted bands or -20 dBc. Refer to page 5 of revised test report.

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> Question #4: Please provide vertical plots and test data for  
> radiated emission test from 30-902MHz, and 928-1000MHz.

ANS 4 Revised report attached.

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> Question #5: The test report shows EMC test receiver was past due  
> during the test. Please update the report.

ANS 5 Revised report attached

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> Question #6: Please provide test setup diagram or description, if

- > any support equipment was used, please list in the report. Please
- > explain how to tune the device to low, middle, high channel during
- > the test.

ANS 6 Refer to revised report page 3 for test set-up. Laptop is connected to EUT to change operating frequency.

>

- > Best Regards,
- > Helen Zhao

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- > 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.