

## Helen Zhao

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**To:** Tom Cokenias  
**Subject:** RE: FW: Sensus Metering Systems, FCC ID: KCH520F, Assessment NO.: AN05T5021, Notice# 1

From: Tom Cokenias  
Sent: Friday, August 05, 2005 12:11 AM  
To: Helen Zhao  
Subject: Re: FW: Sensus Metering Systems, FCC ID: KCH520F, Assessment NO.: AN05T5021, Notice#1

Hi Helen,

Answers follow questions.

best regards

Tom

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>Question #1: Test Report - Radiated emission test: Since 74dBuV/m  
>(peak)/54dBuV/m (Avg) is not an applicable limit for the second  
>harmonic, please update the limit to real figures of 20dB down from  
>the fundamental measurement for the 2nd harmonic, please update  
>margins as well.

ANS1 The -20 dBc test was performed at the antenna port output.  
Conducted data shows second harmonic at least -50 dBc. The radiated  
data for second harmonic is superfluous and has been removed. Refer  
to attached corrected report.

>Question #2: Page 34 & 45 of the test report show low channel at  
>904.6MHz, high channel at 925.4MHz or 924.6MHz, which is different  
>from the rest of the test report. Please clarify which is correct  
>and update the test report accordingly.

ANS2 903.8 MHz is lowest frequency. Pages 34 and 45 have been corrected

>Question #3: Based upon Rich Fabina's 02/09/05 mail to TCB council  
>members, "I think the rule section should be referenced in any  
>letter requesting confidentiality. The rule section indicates to  
>everyone under what provisions the applicant is seeking  
>confidentiality." Please revise Request for Confidentiality Letter  
>to reference the rule section 47 C.F.R. Section 0.459.

ANS 3 Attached is modified letter with rule paragraph reference

>Question #4: Please submit an Agent Authorization Letter.

ANS 4 IC and FCC agent letters in attached zip file

>Question #5: Please revise user manual to include user information  
>as per FCC15.21.

ANS 5 Draft manuals with required wording are attached and have also

been forwarded to Sensus.

>Question #6: The file named "HAZZ.2.pdf" has no content from page  
>1-17. Please advise whether this is one of the submission documents  
>that need to be reviewed.

ANS 6 Please delete this file and replace with attached file  
520MPE.pdf, the RF exposure information

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>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.