

From: Tom Cokenias [tom@tncokenias.org]
Sent: Friday, February 28, 2003 1:28 AM
To: Mike Kuo
Subject: Re: FW: Invensys Metering Systems, FCC ID:KCHMXU530E, AN03T2617

Hello Mike,

The fundamental emissions levels on page 4 are correct. The readings on the harmonic data pages were taken with the HP filter and with the horn antenna. The HPF attenuates the fundamental, and the horn antenna is not calibrated for the 900 MHz band. The readings should not have been entered onto the spreadsheet by the technician.

I have corrected the test report by removing the erroneous entries. Modified test report is attached. Hopefully you will be able to issue the grant for this, but if you have more questions, I will be at CCS with clients on Friday

best regards

Tom

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

>From: CERTADM

>Sent: Thursday, February 27, 2003 2:30 PM

>To: 'mkuo@ccsemc.com'

>Subject: Invensys Metering Systems, FCC ID:KCHMXU530E, AN03T2617

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>

>Notice_content

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>Question #1: Page 4 of test report includes the fundamental field strength
>level measured at 3 meter. The highest field strength measured for low
>Channel is 117.36dBuV/m, Middle channel:115.69dBuV/m and high channel
>:116.77dBuV/m. However, fundamental field strength also reported in page
>5,6, and 7 which were measured with distance of 3.3 ft with RBW=1MHz.
>Low:79.3dBuV/m, Middle:78dBuV/m and high:106.3dBuV/m. In particular, the
>2nd harmonics of Low and Middle channel are over the general requirement.
>Since the 3rd harmonics are not in 15.205 restricted band, comply with
>15.209 limits are necessary. However, for those harmonics not within the
>15.205 table, the field strength shall below 20dB of fundamental field
>strength. Since there are two readings with two different setup are reported
>to address fundamental field strength, the 2nd harmonics may not comply with
>15.247(c) requirement. Please address this issue.

>

>Best Regards

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>Mike Kuo

>The items indicated above must be submitted before processing can continue
>on the above referenced application. Failure to provide the requested
>information within 60 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.

