

Helen Zhao

Subject: FW: Sensus Metering Systems, FCC ID: KCH510R2, Assessment NO.: AN06T6273, Notice# 1



510R2 conf.pdf



510R2FCCreportRe
v1.1.pdf

From: Thomas Cokenias [mailto:tom@tncokenias.org]
Sent: Tuesday, November 14, 2006 6:46 AM
To: Helen Zhao
Subject: Re: Sensus Metering Systems, FCC ID: KCH510R2, Assessment NO.: AN06T6273, Notice#1

Hi Helen,

All three questions answered below, answer follows question.

best regards

Tom

Question #1: The test report (page 7) shows test data for FCC ID: KCH510RU. The confidentiality letter shows FCC ID: KCH510RU as well. The rest of the filing shows FCC ID: KCH510R2. Please clarify what is the correct FCC ID.

ANS1 The correct FCC ID is KCH510R2. I have attached corrected test report and corrected confidentiality letter.

Question #2: The limits listed on page 7 of the test report are confusing. If the compliance at 1.8GHz band was based on an RF conducted

emission measurement, then the peak limit is 20dBc from fundamental, not the same as the fundamental. Please update the report.

ANS2 I have corrected and clarified p7 to show the -20 dBc limit, as well as the FCC ID and model number.

Question #3: The user manual does not contain RF exposure statement. Please update the user manual.

ANS3 The following KDB responses indicate that for a very low duty cycle device such as this one (<1% in 6 minute time frame), no RFx information is required in user manual:

This inquiry 840762 was inserted into Knowledge Database from an email sent directly to an FCC staff member. Please submit all future inquiries through this Knowledge Database system.

Our original response in KDB 848176 was processed using our automated assignment method, where due to the original Inquiry Categories as registered it was not routed to staff members that normally prepare replies for RF exposure related matters. A supplemental response has been sent in KDB 848176.

Due to the relatively low power and transmitting duty factor for certain types of utility meter transmitters, TCB and FCC application processing procedures were adjusted in May 2003 to forego listing separation distances on grant certificates for such fixed mounted

devices.

Best regards

Tom