

Helen Zhao

Subject: FW: Siemens Automotive Systems Corporation, FCC ID: SY5SMK, Assessment NO.: AN06T6292, Notice#1

From: Kwon, James (Gunpo)

Sent: Thursday, November 09, 2006 4:01 AM

To: Helen Zhao

Subject: RE: Siemens Automotive Systems Corporation, FCC ID: SY5SMK, Assessment NO.: AN06T6292, Notice#1

Hi Helen,

Pls find our reply on your findings at below.

Thanks and have a nice day.

James/SGS

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

Sent: Tuesday, November 07, 2006 2:24 PM

Subject: Siemens Automotive Systems Corporation, FCC ID: SY5SMK,
Assessment NO.: AN06T6292, Notice#1

Question #1: The test report mentions 15.231 as one of applicable rule part, it even lists 15.231 requirements, which is incorrect. Please resubmit a test report to remove non-applicable sections.

[James] I found that our engineer tried to combine some test items in one test report form. Sorry. We deleted all 15.231 related phrases from the test report, and uploaded it.

Question #2: The test report mentions the fundamental field strength was measured with 6 antennas, please provide a test setup diagram to clearly indicate the location of the 6 antennas during the test.

[James] We added detail antenna information to test set-up photo, and uploaded it. Also uploaded internal photos which is revised the antenna number also.

Question #3: The test report does not indicate the spurious emission was investigated upto 1GHz. Based upon FCC15.33(a)(4),

"If the intentional radiator contains a digital device, regardless of whether this digital device controls the functions of the intentional radiator or the digital device is used for additional control or function purposes other than to enable the operation of the intentional radiator, the frequency range shall be investigated up to the range specified in paragraphs (a)(1)-(a)(3) of this section or the range applicable to the digital device, as shown in paragraph (b)(1) of this Section, whichever is the higher frequency range of investigation."

In your case, you need to test upto 1GHz for this 125KHz device. Please submit additional test data.

[James] We added test data to test report.

Question #4: The user manual includes some content of Operational description, and includes a block diagram, which request to be kept confidential. Since user manual can not be kept confidential, please remove all confidential content from the user manual.

[James] I revised user manual and operation description, and uploaded it.

Question #5: The test report does not show the test was performed in accordance with ANSI C63.4-2003, Please clarify whether test was performed with correct measurement procedure. If necessary, please update the test report.

[James] We used ANSI C63.4-2003. We added the measurement procedure info to the test report.

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.

11/9/2006