

## Tom Cokenias

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**From:** Mika Kaneko  
**Sent:** Monday, August 20, 2007 1:38 PM  
**To:** Tom Cokenias  
**Cc:** Claire Hoque; Yoichi Nakajima  
**Subject:** RE: RISO KAGAKU CORPORATION, FCC ID: RPARFA4, Assessment NO.: AN07T7085, Notice#1  
**Importance:** High

Dear Mr. Cokenias,

Here are responses to your questions.

1. ANSI C63.4 2003 requires the test loop antenna to be rotated about the vertical and horizontal axis to maximize received emissions. Was this done?

<Answer>

YES

See attached the revised test report page 27/33 Note 6).

2. What is the tag return frequency?

<Answer>

13.56MHz

3. Page 27/33 of the test report does not have an antenna factor listed in the data calculation. Please comment

<Answer>

"Meter Reading" is already including correction factors (antenna factor and cable loss).

See attached the revised test report page 27/33 Note 5).

4. Please provide more details in the user/installation manual regarding what the EUT tag reader is used for and how it is installed

<Answer>

As Request for Transmitter modular approval letter indicates, the EUT tag reader is installed into Riso Printer only, therefore, installation manual for the EUT tag reader is not available. Attached please find the photo for a host device. As for the EUT tag reader installation, please find the attached two files for your reference. Please be informed that two RF Modules are installed in to a host device.

Regards,

Mika Kaneko  
CCS Japan Branch

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**From:** TCokenias@ccsemc.com  
**Sent:** 2007/08/11 (土) 3:38  
**To:** mika.kaneko@ccsemc.com  
**Cc:** TCokenias@ccsemc.com  
**Subject:** RISO KAGAKU CORPORATION, FCC ID: RPARFA4, Assessment NO.: AN07T7085, Notice#1

Dear Ms Kaneko,

I have been assigned to review the referenced application. The following issues must be addressed before processing can continue:

1. ANSI C63.4 2003 requires the test loop antenna to be rotated about the vertical and horizontal axis to maximize received emissions. Was this done?
2. What is the tag return frequency?
3. Page 27/33 of the test report does not have an antenna factor listed in the data calculation. Please comment
4. Please provide more details in the user/installation manual regarding what the EUT tag reader is used for and how it is installed

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.