

Chris Harvey

From: Mika Kaneko [mika.kaneko@ccsemc.com]
Sent: Monday, November 26, 2007 12:28 AM
To: Chris Harvey
Cc: miura-katsunori
Subject: RE: KATSURAGAWA ELECTRIC CO., LTD., FCC ID: VP8-K115, Assessment NO.: AN07T7370, Notice#1

Hi Chris,

Let me explain more details regarding #2 after discussing with JQA, Mr. Miura.

The statement in the test report that "this transceiver is used in combination with a permanently co-located transmitter" was incorrect. RFID works with "built-in IC chip" which means "IC Tag" associated with RFID. This "IC Tag" is put on a toner cartridge to identify whether or not the cartridge is a specified one by the manufacturer. If this is the right one, then, the printer operates normally, otherwise, it does not work. This "IC Tag" is passive, and the cartridge with "IC Tag" was embedded in the printer during testing at JQA.

Hope it helps.

Regards,

Mika

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

From: miura-katsunori [mailto:miura-katsunori@jqa.jp]
Sent: Thursday, November 22, 2007 8:33 PM
To: Chris Harvey
Cc: Mika Kaneko
Subject: Re: KATSURAGAWA ELECTRIC CO., LTD., FCC ID: VP8-K115, Assessment NO.: AN07T7370,
Notice#1

Dear Harvey

Thank you very much for your early review and reply.
And, I am writing to you regarding the comments from you.

For #1:
My client understood your comment.
I attached the correct documents.
Please confirm file number "Exhibit

For #2:
This RFID is used to judge the toner of the manufacturers specification with built-in IC chip.
The measured printer does not operate if this mechanism does not consist.
The printer was measured by the operating state.
Therefore, there is a description of co-location in the test report.

Others:
I am sorry that the submitted test report have clerical errors.
The clerical errors is the description of moduration(in page 4).
I attached the correct documents.
Please confirm file number "Exhibit M1-Test Report_R".

Sincerely yours,

Katsunori Miura

QUALITY ASSURANCE ORGANIZATION TESTING DIV.

EMC ENGINEERING DEPT.

SAFETY & EMC CENTER

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

From: <charvey-tcb@ccsemc.com>
To: <miura-katsunori@jqa.jp>
Cc: <charvey-tcb@ccsemc.com>
Sent: Saturday, November 17, 2007 12:12 AM
Subject: KATSURAGAWA ELECTRIC CO., LTD., FCC ID: VP8-K115, Assessment
NO.:
AN07T7370, Notice#1

> Dear Miura Katsunori-san ,
>
> You are listed as the Technical Contact for the above referenced TCB
> application. The following item(s) need(s) to be resolved before the
> review can be continued:
>
> 1. The Users Manual statements required by the FCC are incorrect in
the
> manual submitted. This appears to be a Class A Digital Device that
also
> contains this RFID Reader & Writer. This would require that the
> statements from FCC 15.105(a) and FCC 15.21 would be required. Since
the
> statement from FCC 15.19 is already on the label, it is not required
to be
> located in the manual, but it is OK to also include it in the Manual.
> Please submit an updated Users Manual.
>
> The required text is copied here for your reference:
>
> FCC 15.105(a)
> NOTE: This equipment has been tested and found to comply with the
limits
> for a Class A digital device, pursuant to part 15 of the FCC Rules.
These
> limits are designed to provide reasonable protection against harmful
> interference when the equipment is operated in a commercial
environment.
> This equipment generates, uses, and can radiate radio frequency energy
> and, if not installed and used in accordance with the instruction
manual,
> may cause harmful interference to radio communications. Operation of
this
> equipment in a residential area is likely to cause harmful
interference in
> which case the user will be required to correct the interference at
his
> own expense.
>
> FCC 15.21
> Changes or modifications not expressly approved by the party
responsible
> for compliance could void the user's authority to operate the
equipment.
>
> 2. The test report states that this transceiver is used in combination
> with a permanently co-located transmitter, but does not explain what

that

> 'other transmitter' is. Please provide further description of the
> co-location.

>

> 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.

>

> Best regards,

>

> Chris Harvey

> Charvey-tcb@ccsemc.com

>