

## Responses to TCB questions

Subject:

Re: I28MD-TRCV-24GHZ

Date:

Wed, 11 Oct 2000 11:25:08 -0400

From:

Michael Buchholz <mbuchholz@curtis-straus.com>

Organization:

curtis-straus

To:

Certification Manager <certification@curtis-straus.com>

References:

1

The following items have been addressed and appear below or in the new version of the report as appropriate. The CD and hard copy will follow shortly.

Mike

Certification Manager wrote:

- > We have the following issues to resolve before I can grant this
- > application:
- >
- > 1. I need a 731 form filled out and signed by you or Zebra.

In report packet

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- > 2. I need an exhibit entitled "Letter requesting confidentiality" I
- > know you put it in the test report. I need a letter.

In report packet / on CD

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- >
- > 3. In accordance with the Public Notice DA 00-1407 on modular
- > transmitters, you must submit a cover letter requesting modular
- > approval. You must address the numbered points in the Public Notice.
- > You appear to have an analysis as part of the test report. I need a
- > cover letter to upload. It is also unclear how you intend to meet
- > requirement 6 for the FCC ID label to be on the outside of any device
- > into which this module is installed. The manual doesn't tell buyers
- > that they need to do this.

Cover letter produced, manual updated

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- >
- > 4. RF Exposure. You state that the unit must be kept 5.4 cm away from
- > the user's body but this is not stated in the manual that they supply to
- > users of this device. What is to keep someone from putting this modular
- > transmitter into a body worn device? You need a caution statement in

> the manual.

No RF exposure requirements - exhibit eliminated

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>

> 5. Please reproduce for me the equation you used for RF exposure in an  
> "RF exposure exhibit". Don't make me go to other FCC documents to look  
> it up.

Exhibit eliminated

>

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> 6. Your external photos exhibit is too large. The FCC will soon reduce  
> allowable file size to 2M and they complain whenever I send in anything  
> over that now. Please use adobe to produce a photo exhibit which is  
> under 2M in size.

File size reduced

>

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> 7. In the future, please submit all pdf files. These word files are  
> larger than they need to be and that translates to extra upload time.

PDFs provided

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> 8. As this is a modular approval, you need to test the unit in a  
> standalone configuration as you said you did on page 5 of the test  
> report. But I see no data for the standalone configuration. Please  
> provide it. I particularly need to verify how you complied with item 5  
> of the public notice. What cables were attached to the module? Where  
> they shielded or unshielded? How long were they?

Addressed in modular approval cover letter and report

>

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> 9. The user's manual does not contain the required cautionary statement  
> of 15.21. It must be added to the user's manual. Please respond.

Statement is in fine print on bottom of second page.

>

>

> 10. How was the EUT antenna position adjusted to maximize emissions?

Antenna cannot be moved as it is integrated into the module

>

>

> 11. Was the EUT rotated through three orthogonal axes to maximize  
> emissions?

All orthogonal axes were measured. The worst case was recorded.

>

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> --

> Jon D. Curtis

> Certification Manager

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