

From: Jimmy Zhang [Jimmy.zhang@szhtw.com.cn]

Sent: Wednesday, November 09, 2005 1:13 PM

To: Tei

Subject: Re: TIMCO-TCB/Request for additional info - SHENZHEN YUANWANGGU INFORMATION TECHNOLOGY CO., LTD. - FCC ID: TQ4YWGIT-R5678900

Importance: High

Hello Tei,

Thanks very much for your mail and comments, the following are reply based on the questions.

Response to Question #1:

On the revised test report, the Information about the external antenna has detailed on page 4 Section 1.1 (D) and on page 19 of the user manual

Response to Question #2:

On the revised test report, the difference between XCRF-500 and XCRF-600 has giving a description about their feather. Both them has been modulated by meaningfull information and bear the same bandwidth for write to and read from.

Response to Question #3:

The actual separation distance has been specified with 70 cm on page 13 of the user manual.

Response to Question #4:

The same as response to question #2.

Thanks very much!

Best Regards!

Jimmy zhang

===== 2005-11-09 05:53:52 您在来信中写道 : =====

TIMCO ENGINEERING INC.

TCB & FCB

849 NW State Road 45

FCC Approvals

Newberry, Florida 32669

Industry Canada Approvals

<http://www.timcoengr.com>

Notified Body for Europe

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11/08/2005

MR. JIMMY ZHANG

SHENZHEN HUATONGWEI INTERNATIONAL INSPECTION CO., LTD.

86-755-26715686 86-755-26748089

JIMMY.ZHANG@SZHTW.COM.CN; ZHOUC@SZHTW.COM.CN

SUBJECT: SHENZHEN YUANWANGGU INFORMATION TECHNOLOGY CO., LTD. -
FCC ID: TQ4YWGIT-R5678900

REFERENCE: JOB 2200CC5

Dear MR. ZHANG:

This application is on hold until these questions are resolved. Please answer all question(s) together and only respond to tei@timcoengr.com. Any other method will cause unnecessary delay. **DO NOT HIT REPLY!** Responses should also contain the Reference information, as shown at the top of this message. If acceptable response is not received within 2 week the job will be closed & there will be additional charges to reopen.

Thank you for your reply and supporting documents. However, based upon our review of this application we have additional questions:

1. Question 3 from previous letter: Please specify the model number, brand, and gain of tested and approved antenna only. No answer was provided for this request.
2. Question 6 from previous letter: I understand that the model XCRF-600 transmits without modulation to the tag. If so, the XCRF-600 does not satisfy the requirement of a 2.1. Please explain the purpose of the modulated signal after the tag is activated. The FCC requires that the system does NOT employs useless modulation (information not written to, or read from the passive tag) just to comply with paragraph (a)(1) transmit/receive bandwidth requirement, does not meet the intent of Section 2.1. The reader must be able to write to, and read information from, the passive tag. Please explain and confirm the above.
3. Question 9 from previous letter: RF exposure exhibit per part 15.247(b)(5): Please provide the actual separation distance required to satisfy compliance with the FCC RF exposure requirements. The calculated distance must be included with the Professional Installer ' s installation instructions as such: " WARNING: FCC RF Exposure Requirements: The antenna(s) used for this transmitter must be installed to provide a separation distance of at least xxx cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. "

For your info - Please note that the FCC requires that we list the required separation distance on the Grant of Equipment Authorization.

4. Question 13 from previous letter Part 2.1 Frequency hopping definition: Please reply according to Question 6. from previous letter and item. 2 above.

Sincerely,

Bruno Clavier

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礼！

Jimmy Zhang
Jimmy.zhang@szhtw.com.cn
2005-11-10