

Helen Zhao

Subject: FW: RE: RE: FW: Unicorn Manufacturing Ltd., FCC ID: UTF-IOT01-FCC001, Assessment NO.: AN06T6366, Notice#1



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From: aven.zhou
Sent: Wednesday, December 20, 2006 7:22 PM
To: Helen Zhao
Subject: Re:RE: RE: FW: Unicorn Manufacturing Ltd., FCC ID:
UTF-IOT01-FCC001, Assessment NO.: AN06T6366, Notice#1

Dear Helen,

Thank you for your sincere help!

The attached is the update report and I am very eager that you can open it.

Best regards!
aven.zhou

Subject: Unicorn Manufacturing Ltd., FCC ID: UTF-IOT01-FCC001,
Assessment NO.: AN06T6366, Notice#1

Question # 1 : The operational description indicates this device will send TX signal every 30 seconds. Based on 15.231(a)(3), "Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions, including data, to determine system integrity of transmitters used in security or safety applications are allowed if..."

This device just provides outdoor temperature to the indoor receiver, it is not used in security or safety applications, so it does not meet 15.231(a)(3) requirement, then 15.231(b) limit is not applicable. However 15.231(e) allows operation "at a periodic rate exceeding that specified in paragraph (a) and may be employed for any type of operation, including operation prohibited in paragraph (a)", you need to use 15.231(e) limit instead, at the same time, please make sure the following 15.231(e) requirement is met:

"In addition, devices operated under the provisions of this paragraph shall be provided with a means for automatically limiting operation so that the duration of each transmission shall not be greater than one second and the silent period between transmissions shall be at least 30 times the duration of the transmission but in no case less than 10 seconds."

Question # 2 : The last page of the user manual indicates: "In order to maintain compliance with the FCC RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations", which is not applicable to this application. Please remove above statements from the user manual.

(Eric: Please find the revised one attached)

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.