

**Chris Harvey**

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**From:** eric.wong [eric.wong@tw.ccsemc.com]  
**Sent:** Thursday, November 02, 2006 2:57 AM  
**To:** charvey-tcb@ccsemc.com  
**Subject:** (RESEND)Re:GREAT MOUNTAIN ELECTRIC TECHNOLOGY COMPANY LIMITED, FCC ID: T5KJFT401, Assessment NO.: AN06T6210, Notice#1  
**Attachments:** SZ060817B01-RP\_1101.pdf; (JFT401)TunUpPro\_1101.pdf; (JFT401)UserMan\_1101.pdf; 99BW.pdf

Hello Chris,

Since our email system is halted in the past few hours and I'm not really sure if my last reply (below) been delivered properly.

May I have your acknowledgement upon the arrivals of this and/or previous one.

Thank you and sorry if any bothering caused.

**Thank you!!**

**Should you have any question, please don't hesitate to ask us..**

**Eric Wong**

**Report & Certification Section**

**Compliance Certification Services (Shenzhen) Inc. (aka Compliance Engineering Services, Inc.)**

**TEL.: 86-755-28055000 Ext.102**

**FAX: 86-755-28055221**

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----- 轉呈者 eric.wong/ccsemc 於 2006/11/02 02:39 PM -----

eric.wong

黃勁武

收件人: charvey-tcb@ccsemc.com

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aven.zhou/ccsemc@ccsemc

2006/11/02 10:15

主旨: Re:GREAT MOUNTAIN ELECTRIC TECHNOLOGY COMPANY LIMITED, FCC ID: T5KJFT401, Assessment

AM

NO.: AN06T6210, Notice#1

11/2/2006

Hello Chris,

Please find our replies below in **BLUE**, many thanks!!

**Thank you!!**

**Should you have any question, please don't hesitate to ask us..**

**Eric Wong**

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tcb@ccsemc.com>

收件人: <eric.wong@tw.ccsemc.com>

副本抄送: <charvey-tcb@ccsemc.com>, <claire.hoque@ccsemc.com>

2006/10/21 06:15 AM

主旨: GREAT MOUNTAIN ELECTRIC TECHNOLOGY COMPANY LIMITED, FCC ID: T5KJFT401,  
Assessment NO.: AN06T6210, Notice#1

Dear Eric Wong,

I have performed the initial review of the above referenced TCB application and find that the following items need to be addressed before the review can be continued:

1. This R/C device appears to have a Crystal that is accessible to the user, according to the photographs and the user's manual. This appears to violate the FCC requirement for control accessibility, copied here:

FCC ?95.645 Control accessibility.

(a) No control, switch or other type of adjustment which, when manipulated, can result in a violation of the rules shall be accessible from the transmitter operating panel or from exterior of the transmitter enclosure.

(b) An R/C transmitter which incorporates plug-in frequency determining modules which are changed by the user must be certificated with the modules. Each module must contain all of the frequency determining circuitry including the oscillator. Plug-in crystals are not considered modules and must not be accessible to the user.

The access panel must be permanently covered and the Users Manual must not

11/2/2006

reference the changeable crystal.

(ERIC: The access panel will be sealed by a "Warranty void if broken" sticker to protect the changeable crystal from the access of the user.)

2. The Tune-up Procedure indicates that the Crystal is 72.85MHz, where the frequency of operation for this device is listed as 72.21 MHz in the test report and 72.1MHz on the Form 731. Page 22 of the test report states the operating frequency of 72.49MHz. Please correct the exhibits to consistently list the correct frequency of operation.

(ERIC: The Tune-up procedure shown a general operation for the tuning-up of the device and there's a discrepancy about the FREQ range but has been revised. Please find the one just attached (Tune-up procedure and report), and please harmonize the one and change the FREQ RANGE to 72.010~72.850MHz on the FORM 731 since I couldn't change it by myself at this stage.)

3. Additionally, the tune-up procedure indicates that the RF power should be no more than 0.08W, but the ERP listed in the test report is 0.0018 mW. Please explain the difference between the expected ERP from the conducted measurement and the actual ERP measurement.

(ERIC: Please find the updates on the revised report, thanks!!)

4. Please list and justify the emission designator (required for all FCC licensed transmitters) using the necessary bandwidth and Emission Type.

(ERIC: Emission designator is 3K89F1D)

5. This device is described as being a 4 channel transmitter. Please clarify if the 4 channels all operate on the same frequency.

(ERIC: So-called "4CH" stand for "soft" channel (different encoding within signal "hard" channel (=FREQ) and delivering 4 different operations: AIL: Aileron (CH1); ELE: Elevator (CH2); THR: Throttle (CH3) & RUD: Rudder (CH4)). The FREQ been used is set by using different crystal and this is not accessible to the end-user (refer to above Q&A1), this is confirmed on the spectrum on FREQ domain, FYI.)

6. FCC 95.653 requires the following warnings be provided to the user:

(1) Instructions concerning all controls, adjustments and switches that may be operated or adjusted without resulting in a violation of the rules.

(2) Warnings concerning any adjustment that could result in a violation of the rules or that is recommended to be performed by or under the immediate supervision and responsibility of a person certified as technically qualified to perform transmitter maintenance and repair duties in the private land mobile services and fixed services by an organization or committee representative of users of those

services.

(3) Warnings concerning the replacement of any transmitter component (crystal, semiconductor, etc.) that could result in a violation of the rules. Please update your User's Manual to include the required warnings.

(ERIC: Please find the updates on the revised User Manual, thanks!!)

7. The Frequency deviation data table on page 11 of the test report has data showing a -0.0138% deviation which is over the limit of 0.002% specified in FCC 95.623. This device appears not to comply with the frequency tolerance requirements.

(ERIC: Please find the updates on the revised report, thanks!!)

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

11/2/2006