



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

December 13, 2004

RE: FCC ID: GKRTG7E\_ATCB001998

Attention: Hendry Yang

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that 2.1033 states that a description "of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power" is to be provided. Please provide an appropriate technical description of this device.
2. Please provide the formula used in your EIRP measurements. What was your signal generator reading, what was your antenna gain. Since you measured at the antenna point and not at the direct output of the signal generator, did you correctly account for all factors (at that point, the cable is already factored in and should not be subtracted as stated in TIA603)? Please provide evidence that the measurement and calculations were performed properly.
3. Please explain why you performed step 8 in the antenna substitution measurement method stated on page 11 section 4.3.2 of the test report. Please review TIA603 and provide a proper antenna substitution test method. Please verify antenna substitution was performed correctly.
4. Please note that your procedure for radiated spurious emissions testing does not appear to be complete. For example the last step is to repeat only steps 3 through 5. This does not complete the test procedure. Please explain how you actually completed radiated spurious emissions testing.
5. please explain why SAR values for models other than the TG7E are shown in the SAR report. Please do not confuse the SAR issue with data that is not pertinent to this application.
6. Please provide clear indication as to where the EUT is located in the SAR plot data.

Dennis Ward

<mailto:dward@AmericanTCB.com>

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. 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 sender.