



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

December 27, 2002

RE: FCC ID: O6M-WE600B

Attention: Ellis Wu

I have a few comments on this Application.

- 1 2.1033 states that Block diagrams are to have the osc/clock frequencies shown. Please show the clocks on the block diagram.
- 2 2.927(a) states, "A grant of equipment authorization is valid only when the FCC Identifier is permanently affixed on the device..." 2.925(d) states, "In order to validate the grant of equipment authorization, the nameplate or label shall be permanently affixed to the equipment and shall be readily visible to the purchaser at the time of purchase." Please explain how the label is permanently affixed to the device.
- 3 Please note that PPSD is over any one MHz span. The plots you have provided show only 300kHz in the span. No information clearly states that the signal levels outside the SA span are compliant. Please verify that the signal levels above and below that which is shown on the plots out to 1MHz is compliant with the PPSD requirements of 15.247.
- 4 The FCC requires that a SAR report contain an adequate description of the test and test system. Please provide the following FCC required information that is missing from the SAR report:
 - a) description of the probe – including tip diameter, internal sensor offset from tip, etc.
 - b) mobile or portable transmitter device category identified.
 - c) a description of the Phantom including a description of shell thickness and other tolerances (i.e. thickness 2 ± 0.2 mm for head and body phantoms,
 - d) photos or z-axis scans to show 15 cm LIQUID DEPTH.
 - e) description of the holding fixtures showing or explaining nonconductive nature of holding fixture.
- 5 Please review Z-Axis Extrapolation at Peak SAR Location as described in IEEE 1528 (Extrapolation of SAR data to inner surface of the phantom based on a least-squares polynomial fit of the measured data) and explain your Z-axis results as shown on page 27 of the report.
- 6 The manual states that data rates up to 11mbps are possible, but the test report states up to 54mbps are possible. Documentation needs to be consistent. Please correct the manual to reflect the proper data rates.

A handwritten signature in black ink that reads "Dennis Ward".

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.