



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

November 24, 2004

RE: FCC ID: MSQ-P505

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 while you have provided a block diagram of the system, you have not provided the required block diagram of the BT transmitter. Please provide the block diagram for the BT transmitter as required by 2.1033(b)(5).
2. Please note that the internal photos appear to show copper tape over a portion of the device (see page 5 of the internal photos). Please provide an explanation of what this is. If it is copper tape, please provide and if it was placed on the device as an EMC prevention measure during testing, please provide a letter of attestation that this will be added to all devices manufactured.
3. BT report - Please note that the tables on pages 42, 43, 45, 46 and 48 do not appear to show the actual readings. Please provide the initial reading that the formula applies to.
4. BT report - Please note that on page 44 of the report you show frequencies in the 2401 to 2402 frequency as having the same limits as those in the restricted bands. Please explain and please review your report and compare data to proper limits.
5. Please identify the BT antenna in the internal photos. It is not clear where this is located.
6. Please note that the highest SAR value mentioned in the manual for body SAR is .501w/kg yet the SAR report states the highest body SAR is 0.703w/kg. Please explain.
7. Please note that the conducted power between the EMC and SAR reports are 1dB. This amounts to a difference of greater than 25%. Please note that the maximum difference between the SAR and EMC conducted power allowed is 5%. Please provide test data that meets the 5% conducted power requirements of the FCC.
8. Please provide information on how far away the absorbers are to the EUT shown on page 26 of the SAR report.
9. Please report the ambient and liquid temperatures on the validation and data plots.
10. Please note that the probe calibration data is for probe serial number 1531, however, the actual data was taken using probe 1530. Please retest using the proper probe. Alternately, please provide the appropriate calibration data for serial number 1530. Please correct all appropriate sections of the SAR report to account for the probe calibration data.
- 11.

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.