



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

August 24, 2007

RE: FCC ID: U5TTS-OR16RD2\_ATCB005313  
Attention: Natasha Tai

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 state the name of a device with in the product, you do not specify the part number of the device etc. Please note that the intent of the part number is to be able to identify the part on the schematics. Please provide a parts list that is in accordance with 2.1033(C)(10) of the FCC rules.
2. Please note that while the report states that the device was set to give maximum output, the test report does not specify if the input is also at maximum. Please also note that the manual states the maximum input level is 13dBm but the input level provided in the reports appear to be only approximately -60dBm or so. Please note that it is important that the input level be specified so that it is shown not to be overdriven and yet does have the maximum rated input level during testing. Please confirm that the maximum rated input level was used during testing.
3. Please note that the WCDMA test report page 4 states the transmit frequency of the device is 1920 ~ 1980 MHz. These are not US frequencies; please correct the report as necessary to properly address US frequencies.
4. Please note that while the data in the tables for section 5 (radiated spurious emissions) appears to have been done using the antenna substitution method, the test procedures stated in section 5.4 do not appear to be that of an antenna substitution method. Please confirm and please correct the test method listed in the aforementioned section to properly show antenna substitution measurements in accordance with TIA603-C.
5. Please note that the documentation does not state if the power is per channel or composite. Please explain the type power used for this device. Is it per channel or is it composite power.
6. Please note that the device appears to operate in WCDMA HSDPA. Please note that only the FCC can issue grants for HSDPA rev 6. Please explain if this device is or is not a WCDMA HSDPA rev 6 device or only rev 5.
7. Please note that in line with the above the MPE report indicates the device operates using what appears to be GSM, EDGE, WCDMA, 1xEVDO and other modulations. However please note that the report does not appear to address 1xEVDO scheme. Please explain and please provide test data for all modulation schemes applicable to this device.
8. Please provide an operational description that properly addresses ALL modulation types expected to be retransmitted by this device. Please properly address HSDPA rev levels.
9. Please note that based on the responses to the above, more comments may arise.

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.