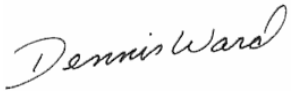
American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

November 3, 2006

RE: FCC ID: BV8VIDA-BB_ATCB004205
Attention: Richard McMurray / Kathy Grzovic

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 actual measured power is to be listed on the grant. However, as this is a part 90 device and if the manufacturer so states the rated power may be used. Please provide a clear indication if the manufacturer desires the rated power on the grant instead of the actual measured power as required by the FCC.
2. Please note that on page 30 of the report the spectral density/MHz is stated to be 20.981dBm. Please note that this is less than .019dB below the 21dBm limit. Please also note that in looking at the plotted signal on page 30 it appears that there may be a slightly higher level at or about the 1MHz area around the center frequency as well as at a frequency higher than listed. Please also note that as an attenuator was used during the test the actual value of attenuation may significantly affect the measurement of a signal that is so close to the limit. Please also note that if a cable was used in the test set up, the cable loss does not seem to have been accounted for in the test. If any cable was used then the device is probably not compliant as an expected cable loss of tenths of a dB to 1+dB may be present. Please also note that the loss occurring at the connectors of any cable, attenuator or analyzer may be sufficient to cause a higher reading. Any of these factors may put the level measured over the limit. Because the spectral density is so close to the limit, please re-verify compliance. In your verification, please include the actual attenuation inserted by the attenuator, any insertion loss due to the cable used to connect the EUT, attenuator and analyzer together. Please also address the potential 1/2dB or more loss which may be caused by the use of connectors. Please also justify the analyzer settings (i.e. sweep time video bandwidth etc).
3. FYI - Please note that the MPE information in the manual on page 2 states, “DO NOT TRANSMIT with this base station and antenna when persons are within the MAXIMUM PERMISSIBLE EXPOSURE (MPE) Radius of the antenna.” This referenced section states, “After installation and commissioning, the safe distance from the 9 dBi omni-directional antenna is greater than 20 cm (8-inches).” However, the manual continues to provide MPE information for 27dBi antennae under the section “MPE Calculation for Directional Antenna”. Please note that the apparent conflict between the two sections should be addressed. Perhaps a change to include all MPE calculated separation distances may be appropriate. Please also note that this may simply be addressed at the time of licensing as well.
4. FYI – please note that due to the nature of this device you may also add internal photos to the confidentiality list if desired. If this is desired, please provide a revised confidentiality request.



Dennis Ward
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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.