



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

August 23, 2004

RE: Elitegroup Computer Systems

FCC ID: SA6G900QBGX and SA6G900IBGX

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Kindly provide a Block Diagram of the radio card.
- 2.) FYI: Please note that Spectrum Analyzer absolute accuracy is limited to approximately +/- 1dB. This will be an unacceptable tolerance if SAR measurements are involved. In the future it is advisable to provide power readings using a peak power meter with video BW greater than the 6dB BW of the emission you are trying to measure.
- 3.) The FCC is questioning which data rates produce the highest emissions – especially for radiated Band Edge testing. Therefore we must ask you to identify which data rates produced the highest spurious emissions.
- 4.) Since this is an RF category “Mobile” device, we will require warning statements to end users to keep the antenna at least 20cm away from all persons. Please be sure to identify the location of the transmitting antenna.

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President and Director of Engineering

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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.