

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

November 27, 2006

RE: ZTE Corporation

FCC ID: Q87-ZXMBW-RA25

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

- 1.) FYI: For the future, kindly work on improving your internal photographs. The exposure settings and angle of the camera relative to the subject make it difficult to review. May I suggest using a tripod and not attempting to photograph with a flash? Properly illuminated and diffused lighting will go a long way to improving this Exhibit.
- 2.) You have selected the wrong 15.19 label statements. Please refer to 15.19(a)(1) and not 15.19(a)(3). The label should read: "This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference."
- 3.) The updated Tune Up description has a statement which does not seem to make sense. "If it is 30.2dBm of channel power in Agilent 89600, attenuation will be reduced 0.5dB/step until the channel power achieves 34.7dBm." Is this correct? Do you start actually start at ~1 watt (30.2dBm) and reduce power until you find ~5 watts (34.7dBm)?
- 4.) Your RF Exposure exhibit (Test Report page 8) should be provided as a separate Exhibit for clarity not placed inside the Test Report. In addition, you correctly quote the limit table as 1mw/square cm, but at the bottom of the page use 5mw/square cm. Please review and correct.
- 5.) Page 9 of the Test Report talks about ERP. This is a radiated measurement. How can you connect the output of the EUT to a spectrum analyzer and get a radiated value?
- 6.) Please further identify the measured values and limits shown at the top of page 11. What is it?
- 7.) Could you please provide for me the isotropic gain of the substitution antennas used in the radiated spurious emissions test?

William H. Graff

President and Director of Engineering

WilluM. IL

mailto: whgraff@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.