



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

October 14, 2006

RE: Huawei Technologies Co., Ltd.

FCC ID: QISC2288

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

- 1.) FYI: In the future, kindly provide your application for FCC Certification on AmericanTCB application form. It is much easier to read than the document you presented.
- 2.) Please provide Internal Photographs for this device. You are reminded that all internal photographs must be clear enough to identify components on the printed wiring boards and must have all RF shielding removed.
- 3.) Please provide a label for this device as it will be shipped.
- 4.) Kindly indicate where I may find the voltage and currents through the final radio frequency amplifying device as specified by 2.1033(c)(8).
- 5.) I accept the fact that there are no user serviceable parts within this device, but it is still a requirement before any testing is initiated that the equipment be set to the upper end of it's expected power range before testing. Please provide target RF power tune-up values and production tolerance for this device.
- 6.) Please provide a description of the digital modulation techniques employed as required by 2.1033(c)(13).
- 7.) Please provide an expanded block diagram of the RF Subsystem. Please refer to your existing block diagram for reference.
- 8.) Your application form specifies an RF power of 0.141 watts. Please provide units (ERP/EIRP/conducted/etc.).
- 9.) Your application form is not signed and dated by a responsible party. Who will assume ownership of this filing?
- 10.) There is no test firm contact, technical contact, or non-technical contact listed on the application form. Please review.
- 11.) The Manual quotes one body-worn distance on page 28, and a completely different value on page 24. Please correct.
- 12.) Is this device capable of connecting to a computer using a cable? If so, then either Part 15B Certification or DofC may apply.
- 13.) Please refer to the SAR report, Section 10 on Test Instrumentation. It appears that some instruments may have been out of calibration on the dates the testing was performed.
- 14.) The cover page of the SAR report indicates that this is a "Non-Type Approval". What does this mean?
- 15.) Looking at the Test Setup photos, it appears that "Conducted Emissions for AC Ports" and "Radiated Disturbance" do not conform to the requirements of ANSI C63.4. Please review your Test Setup procedures and review that data as necessary.
- 16.) My apologies for being "thick-headed", but I do not understand how your "Appendix A" corresponds to Effectuated Radiated Power (ERP). Please elaborate in your description. How do these instrument settings correspond to measurements made using the "Substitution Method"?

A handwritten signature in black ink, appearing to read 'William H. Graff', written in a cursive style.

William H. Graff
President and Director of Engineering

[mailto: whgraff@AmericanTCB.com](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.