



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

February 8, 2002

RE: Withus IT Co. Ltd.

FCC ID: POQWCE-200

Just a few comments on the EMC side of this Application.

- 1.) Please double check your procedures for Audio Frequency Response for an FM transmitter. My memory is that the 0dB reference point should be taken at 20% modulation at 1KHz.
- 2.) Please indicate if Audio Response was taken with compandor on or off.
- 3.) Description of conducted RF power measurement is appropriate for CDMA, but not FM systems. Please review.
- 4.) Please provide necessary bandwidth calculations for F8W and F1D.
- 5.) Identify which curve corresponds to which audio tone for Modulation Limiting. Please provide audio level used for 0dB reference at 1KHz..
- 6.) Please provide table of measured deviation levels per 22.915(b).
- 7.) Please refer to 22.917(f). Your plots labeled Receiver Spurs CDMA Mode and Receiver Spurs AMPS Mode are confusing. Are these emissions from the transmitter in the mobile receiving band or emissions from the receiver in the mobile receiving band?
- 8.) Are we using one FCC ID to cover two different models? The RF Exposure Warning refers to a WCE-200 and WCE-210 with very different safe body worn distances. This is confusing. In addition, the Manual sometimes uses WCE-210 and others WCE-200 (see headers). Please identify the proper phone and its appropriate body worn distance.

A handwritten signature in black ink, appearing to read "William H. Graff".

William H. Graff  
President and Examining Engineer

[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.