

## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

February 24, 2004

RE: Compaq Computer Corporation

FCC ID: CNTWM3B2200BGA

After a review of the submitted information, I have a few comments on the above referenced Application.

## General

- 1) The photograph regarding the Sapphire Antenna and Chassis is not clear if the 20 cm distance from the lap to user is maintained. It can not be determined if the ruler is placed at the keyboard or lap level from the photograph provided. Additionally the photographs appears to show 19 cm (antenna feed point to user distance) and not the 20 cm required for mobile classification.
- 2) Regarding the HP vs. Compaq responsible party information, the email provided from Rich Fabina was asking for further information from HP. Your response given in the email mentioned that HP sent further information. It is not certain if the Grantee code "CNT" is expected to be HP or if this will remain Compaq. Currently is it still listed on the site as Compaq. Are we waiting for a change to occur? Note that official information regarding HP's authority to act for Compaq has not been provided to us.

The following comments previously provided do not appear to have been addressed.

- 3) It appears that the antennas for the bluetooth and 802.11 devices may be < 20 cm and therefore considered as co-located. However, the RF exposure information does not appear to address this issue. Please explain/correct the exhibits as necessary. Additionally, please provide information to show the distance of the antenna relative to the other antennas.
- 4) The RF exposure information states a power of 17.63 dBm, while the test reports appear to show a maximum of 17.53 dBm. Is this an error? Please explain.
- 5) Please explain the gain column shown in the power measurements. Additionally, it is uncertain how this factors into the formula for determining power. Note that the power methodology given states the device was directly connected to a power meter.

Timothy R. Johnson Examining Engineer

mailto: tjohnson@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.