

May 28, 2003

Federal Communications Commission
Equipment Approval Services
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Stan Lyles

SUBJECT: Intermec Technologies Corporation
FCC ID: HN22011B-2
731 Confirmation No.: EA496964
Correspondence Reference No.: 25158


Dear Stan,

On behalf of Intermec Technologies Corporation is our response to question 3 of your e-mail dated May 08, 2003 requesting additional information for the subject application.

1. We confirm that the WLAN was operating correctly during the co-located transmit tests with the CDMA modem. The fact that the WLAN transmitter shows no effect on the SAR plots for co-located transmit with the CDMA modem can most likely be attributed to the following:
 - a. The gain of the external single-band PCS CDMA antenna is 4 dBi and the gain of the external dual-band CDMA antenna is 3 dBi, whereas the gain of the internal WLAN antenna is -2 dBi.
 - b. The output power of the CDMA modem is 23.5 dBm, whereas the output power of the WLAN is 17.0 dBm.
 - c. In the ear-held position the distance from external CDMA antenna to EUT surface touching the phantom ear section is 1.5 cm, whereas the distance from the internal WLAN antenna to EUT surface touching the phantom ear section is 3.5 cm.
 - d. For body-worn right side position, the external CDMA antenna is closer to the planar phantom than the WLAN antenna.

If you have any further questions or comments concerning the above, please contact the undersigned.

Sincerely,



Jonathan Hughes
General Manager
Celltech Labs Inc.

Cc: Intermec Technologies Corp.