

April 29, 2003

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046 Attn: Steve Dayhoff

SUBJECT: ITRONIX CORPORATION

FCC ID: KBCIX260AC555-MPI 731 Confirmation No.: EA253055 Correspondence Ref. No.: 25113

Dear Steve:

On behalf of Itronix Corporation is our response to your e-mail dated April 28, 2003 requesting additional information for the subject application.

- 1. The back of the LCD display was first tested touching the flat phantom surface and it was then determined that a separation distance would be required. The 1.5 cm spacing was used based on the recommended body SAR separation distance specified in Supplement C (Edition 01-01) "Recommended Test Positions for Body Configurations."
- 2. The transmit power, test position, and spacing for the LCD-back whip retracted configuration was the same for both single transmitter mode and co-located transmitter mode. The peak gain from the WLAN antenna is perpendicular to the plane of the back of the unit. In the retracted position the dipole antenna is mismatched and does not radiate at its maximum power.

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

Sincerely,

Jonathan Hughes General Manager Celltech Labs Inc.

cc: Itronix Corporation