

October 11, 1999

Federal Communications Commission
Equipment Approval Services
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Frank Coperich / Kwok Chan

SUBJECT: LG Information & Communications, Ltd.
FCC ID: FFM LGC500W
Dual-Mode Cellular Phone (AMPS/CDMA)
731 Confirmation Number: EA95192
Correspondence Reference No.: 10004
Request for Add. Info.: 10/07/1999

Dear Frank / Kwok,

In response to your e-mail dated October 07, 1999, LG Information & Communications Ltd. hereby confirms that the external antenna used during hands-free operation of the subject device shall be categorically excluded from MPE measurements for the following reasons:

1. The maximum gain of the external antenna with cable loss used with the device will not exceed 3dB, and the ERP is 1 Watt, which is less than 1.5W ERP and is therefore categorically excluded per §2.1091(b) of FCC Rules. Instructions to the installer shall be placed in the installation manual stating that the maximum gain of the external antenna shall not exceed 3dB to comply with FCC RF exposure requirements.
2. Instructions to the user shall be placed in the users manual stating that a minimum separation distance of 20cm is required between the user/bystander and the external antenna to satisfy FCC RF exposure requirements.

Should you have any questions or comments regarding the above, please do not hesitate to contact PCTEST Lab at (301) 596-2120.

Sincerely,

Harris Ahn
Principal Engineer 
Communication Terminal Research Lab
LG Information & Communications, Ltd.

cc: Bruce W. Choi, General Manager
New York Office, LGIC

cc: Randy Ortanez, President
PCTEST Engineering Lab., Inc.