

P. G. Electronics
800 Arrow Road, Unit 8
Toronto, Ontario M9M 2Z8
Canada

February 22, 2002

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Ref.: P6T81901CL1

Dear Sir/Madame:

RE: FCC ID: P6T81901

Attached is an application for Equipment Approval for our model A211 dual band bidirectional amplifier. The unit is a low power bidirectional amplifier for the cellular and PCS communications bands. The cellular RF amplifier circuitry is identical to the A181 previously granted authorization by the FCC. The PCS amplifier stages have a power level similar to the cellular stages. The diplexers used are fixed-tuned and the unit does not require tuning. The unit contains no oscillator or frequency translation circuitry.

The unit is designed to be used for in-building signal enhancement. The unit allows operators to reduce interference problems by utilizing low power signals directed to the exact required coverage areas instead of using increased power at a distant antenna. The downlink 1 dB compression point level is 100 mW (+ 20 dBm) in both the cellular and PCS bands. The uplink compression point is at least 3 dB lower than the downlink compression point in both bands

The attached exhibits contain technical information to assist you in reviewing our application and test data which has been taken under my supervision. If you require any further information to supplement this data, please contact me and we will provide it immediately.

Yours Sincerely,

P. G. Electronics Ltd.

Gerry Graham, P. Eng
President