

P. G. Electronics
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Toronto, Ontario M9M 2Z8
Canada

May 15, 2002

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Ref.: P6T81902CL1

Dear Sir/Madame:

RE: FCC ID: P6T81902

Attached is an application for Equipment Approval for our model A289 dual band bidirectional amplifier for the cellular and PCS communications bands. The diplexers used are fixed-tuned and the unit does not require any tuning. The unit contains no oscillator or frequency translation circuitry.

The unit is similar to the A211 recently granted authorization by the FCC (FCC ID: P6T81901, Grant Date: April 26, 2002) but with a higher downlink output capability. Installed units are used well within their linear operating region to provide low distortion and interference free systems. The unit operates at or below the downlink rated output level of 250 mW (+24 dBm) in each band. The uplink is rated at 8 mW (+9 dBm) for cellular and 2.5 mW (+4 dBm) for PCS.

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 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