

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

April 24, 2002

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Ref.: P6T81901CL3

Re: FCC ID P6T81901

Re: Correspondence Reference number: 22585

Re: "Please submit the Composite Power measurement data."

Response:

P. G. Electronics defines the Composite Power as being the total average RMS power of all inband signals. The customer will operate the equipment at or below this total average power. The Composite Power rating is specified at 8 dB below the 1 dB compression point to ensure linear operation with low distortion with intermodulation products typically 50 dB below the carrier signals. This holds true for any number of carriers with total average power adding up to the Composite Power rating. The Test Report exhibit submitted previously (P6T81901TR) shows 3-tone intermodulation tests performed at the rated Composite Power. This information is shown in Section 2.2 in Plots 5, 7, 9, 11.

If any further information is required, P. G. Electronics will provide this information as soon as possible.

Sincerely.

Gerry Graham
P. G. Electronics