



1801 Penn Street
Melbourne, FL 32901
Phone 407.674.3600
Fax 407.674.3700

Form 731 Application for Certification Amended Letter of Transmittal

Sept. 7, 2000

Joe Dichoso
Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046

Reference: **731 Confirmation Number EA97842**
FCC ID L5X-PMP-04-280
Correspondence Reference Number: 15189

Mr. Dichoso

P-Com, Inc. is submitting this amended information in response to your e-mail requests. The files have been uploaded through the FCC E-Filing procedure. Please contact Dennis Haynes (321-674-3674) if you find this information to be incomplete.

The following are responses to your requests and/or explanations as to which uploaded file will contain the information you have requested.

- 1) Provide a confidential letter. **Please find "Request for Confidentiality L5X-PMP-04-280.doc"**
- 2) Provide photo's of the all circuit boards without shielding. **Please find "Amended Remote, Exhibit U, Product Internal Photographs, 28 GHz ODU.doc"**
- 3) The output power specifications indicate peak output power of 24 dBm (.25 Watts). You requested 6604 watts. The measurements indicate ?12 dBm. Please retest the device at the peak output power and supply appropriate data. **The P1dB output is 24 dBm. The antenna Gain is 37.2dBi. This yields a maximum output EIRP of 1320 W. Under normal operation this unit will have a minimum of 3dB back-off.**
- 4) For each of the requested QPSK and QAM modulation signals, indicate the appropriate emission designator. See Section 2.201. You can use the 99% bandwidth function to determine the necessary bandwidth. The highest data rate for each modulation type must be used. **Please find "Amended Remote, Exhibit I, Modulation Characteristics, Generic ODU.doc"**
- 5) With regard to RF safety, indicate whether this unit is a base station, Node station or subscriber unit. For subscriber units, indicate

compliance with the RF safety requirement. Please find "Remote, Exhibit V, RF Safety Compliance Statement and Label, 28 GHz ODU.doc"

6) The emission mask per Section 101.111(a)2(ii) was incorrectly calculated.

The 850 MHz authorized bandwidth in Section 101.109 is to be used in the Attenuation calculation formula under Section 101.111(a)(2)(ii). Please find "Remote 28 GHz, Amended Emission Mask Plots.doc"

Regards,

Dennis Haynes
P-Com, Inc.
1801 Penn Street
Melbourne, FL 32901

Phone 321 674-3674
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