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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 EA97841**  
**P-COM FCC ID L5X-PMP-01-280**  
**Correspondence Reference Number: 15186**

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 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-01-280.doc"
- 2) Provide photo's of the all circuit boards without shielding. Please find "Amended 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 17.7dBi. This yields a maximum output EIRP of 14.8 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 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 "Exhibit V, RF Safety Compliance Statement, 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 "Amended Emission Mask Plots.doc"

Regards,

Dennis Haynes  
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