APPENDIX B: FCC PART 1.1307, 1.1310, 2.1091, 2.1093 RF EXPOSURE

Paxar Corporation attests that:

The default setting is 64 characters per packet which is sent every 100 ms.

The over head is probably more than the data. With a 10 mega bit data rate, the time per character would be 0.000001 seconds. Allowing for 128 characters for the over head and data, it would work out to at least 0.000128 seconds per packet.

Typical use for the product would be to scan a bar code (which would be typically less than 64 characters), then to transmit the barcode data back to a main computer. The main computer would process the data and send back a command to scan the next barcode, or to print a label (in which case the bulk of the xmit is the access point and not the 6037).

As a result, even at the default setting it is a far heavier transmission rate than what the real usage would be.

Due to the very low duty cycle of this device, the calculated source-based, time-averaged output power falls well below the minimum low threshold power of 24.49 mW, as defined in the July 2002 TCB exclusion list. As a Part 15 device in which routine SAR evaluation is not mandatory unless the source-based time-averaged output power is greater than the low threshold, routine SAR evaluation is not required for this unit.

Rhein Tech Laboratories, Inc.   Client: Paxar America's, Inc.
360 Herndon Parkway   Model: 6037 with Symbol LA-4121
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Herndon, VA   20170   FCC ID: GU66037LA4121
http://www.rheintech.com   Report #:   2003210

Page 32 of 63