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Mr. Randy Ortanez, President
PCTEST Engineering Laboratory, Inc.
6660-B Dobbin Road
Columbia, MD 21045 USA

June 28, 2005

Subject: Request for Information - 700MHz Wireless PC Card
FCC ID: QZX99171001

Dear Mr. Ortanez:

Per your email of June 28, 2005, I am responding below to your request for information concerning the subject FCC application under FCC ID: QZX99171001.

4) User manual states:

"It runs on most operating systems that are available on computing devices such as notebook PCs (laptops) and Personal Digital Assistants (PDAs - Pocket PC)."

Please submit SAR test results for PDA, also considering multiple-host SAR procedure

<http://gulfoss2.fcc.gov/prod/oet/cf/kdb/forms/FTSSearchResultPage.cfm?id=20268&switch=P>

Flarion Comments: We are not advertising this card as usable on a PDA. We may have sent an old version of the Quick Start Guide. We have forwarded a new version (46-0454-001.pdf) that has the PDA information removed.

5) Op desc states

"On the other end Flarion PC card supports three different antenna options: a cabled a plug-in dipole, or a fixed extended "bulb" antenna. All antennas are user interchangeable and replaceable in the same PC card."

5a) Which is used in this filing?

5b) How do test results (SAR) apply for other antennas? Please submit SAR results for other user interchangeable antennas if applicable

Flarion Comments: There is only one type of antenna. We will be shipping each PC card with the detachable blade antenna along with the extension cable kit. We do not have a bulb type antenna. The removable blade antenna that is attached to the pc card can be removed and mounted on the laptop enclosure for better reception. In that position, it is not in close proximity to the body (> 20cm). (Refer to the Quick Start Guide for instructions.)



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6) Op desc refers to "mobile Power Amp" and 25 dBm output.

SAR test reports 24 dBm.

6a) Please explain how "mobile Power Amp" applies in this filing, and/or repeat SAR for appropriate output power.

6b) Please explain whether this is some end-user option, or means to prevent use if unintended.

Flarion Comments: I'm not certain which document references "mobile Power Amp" and 25 dBm output. However, the correct power output is 24 dbm. "Mobile Power Amp" refers to the internal power amplifier circuitry of the pc card and there is no end-user option of this nature for this device.

Please let me know if there are any questions or further information is required.

Thanks very much for your cooperation.

Regards,

William S. Clark
Compliance Engineer