

Briefs: PMC says device meets FCC WiMax rules

February 16 2006

A Canadian company says its new digital pre-distortion engines are the first in the industry to meet stringent FCC requirements for WiMax applications.

PMC-Sierra this week unveiled its Paladin 10 and 15 Digital Pre-Distortion (PDP) engines and touted them as the first to demonstrate compliance with FCC performance requirements.

"Our ability to migrate our proven DPD solutions to the demanding WiMax standard will enable customers to be first to market with low cost WiMax products," said PMC Vice President Robert Yung.

WiMax offers wireless access to broadband and is seen as "the next wave in wireless technologies," said Yung.

The FCC's 04-258 WiMax standards are similar to those used for pre-distortion in cell phones only are much more stringent so that the signals are clean and free of distortions that can foul up Internet traffic.

Copyright 2006 by United Press International

Citation: Briefs: PMC says device meets FCC WiMax rules (2006, February 16) retrieved 24 April 2024 from <https://phys.org/news/2006-02-pmc-device-fcc-wimax.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.