

Press Release

WAVESAT AND TI TEAM TO LAUNCH 5.8 GHZ WIMAX MINI-PCI REFERENCE DESIGN

Mini-PCI Design for the Unlicensed 5.8 GHz Band Opens the Way for Fast Deployment of WiMAX Solution in North America

Montreal, Canada – July 10, 2006 –Wavesat today announced they are working with Texas Instruments to develop a 5.8 GHz Mini-PCI module and reference design. The product will be commercially available by Q4 of 2006 from Wavesat.

The 5.8 GHz Mini-PCI design is a development platform supporting OEMs efforts to design WiMAX-compliant wireless systems for the 5.8 GHz unlicensed band using Wavesat's Evolutive WiMAX™ DM256 chip and TI's family of WiMAX-optimized radio frequency (RF) solutions. Based on the WiMAX Forum profile, the 5.8 GHz Mini-PCI design greatly simplifies the overall WiMAX CPE design, enabling customers to bring WiMAX solutions to market faster and more cost-efficiently, while allowing for flexibility to address further changes driven by the WiMAX emerging market dynamics, application diversity and customer profiles.

Key features of the 5.8 GHz Mini-PCI Design

Provides a plug-and-play, complete solution for the lower layer air interface and time critical low-level MAC functionality.

- WiMAX Forum certifiable design for CPE
- Mini-PCI design enabling compact, easy-to-use solutions
- Meets all six SU-LTE Non Line of Sight channel models
- Adaptive modulation BPSK, QPSK, 16-QAM & 64-QAM
- 37.5 Mbps data throughput
- Supports TDD, 5.725 to 5.875 GHz Frequency.
- Dynamic Frequency Selection (DFS)
- 10 MHz channel bandwidth offering high throughput per channel

"We are pleased to join with Wavesat to enable our customers to quickly capture the 5.8GHz market," said Kent Novak, manager of TI's high speed communications group. "WiMAX has many options and opportunities. By offering a robust portfolio of DSP and analog products that span various frequencies, we believe that OEMs and service providers alike will realize broader deployment scenarios with reduced time to market."

"Working with a world leader in digital signal processing and analog technologies such as Texas Instrument reflects our commitment to protect our customer investments and develop time-enduring solutions," said Vijay Dube, VP Marketing and Business Development for Wavesat. "Because 5.8 GHz is an unlicensed frequency band, it can be rapidly deployed by Wireless Internet Service Providers around the world and especially in North America, where it is the only WiMAX Forum profile currently deployable."

Wavesat Product Portfolio

Wavesat is the first company to have received WiMAX Forum Certified™ seal for its CPE Design earlier this year.

Wavesat's award-winning WiMAX product portfolio is a complete and cost-effective solution supporting all the necessary features to design base stations and subscriber units for WiMAX fixed, basic mobility and full mobility market segments. It also features the industry's only WiMAX Mini-PCI card. Chosen by ODMs and OEMs worldwide, Wavesat products fit design requirements for Customer Premises Equipment (CPE) as well as Base Station infrastructures (Carrier's facilities), providing effective wireless connectivity for a wide range of network sizes and coverage from urban to rural applications.

Texas Instruments WiMAX Product Portfolio

TI offers a robust portfolio of digital and analog products for WiMAX applications. By addressing the complete signal chain, TI enables OEMs to leverage their existing 3G designs to quickly develop 802.16d/e products. Products include the TMS320TCI6482 DSP at 1 GHz plus a WiMAX physical layer software library, a complete portfolio of radio frequency (RF) products supporting all frequency ranges, as well as data converters, up/down converters and amplifiers, as well as reference designs.

About Wavesat

Founded in 1993, Wavesat Inc. is a fabless semiconductor company focused on the development and supply of baseband chips for WiMAX compliant systems. Wavesat is headquartered in Montreal, Canada where it conducts research and development activities. Wavesat is a privately held company. Key investors include BDC Venture Capital, Monet Capital, Multiple Capital, Pac-Link Management Corp., Skypoint Capital Corporation, Solidarity Fund QFL and Sunsino Ventures Group.

Wavesat is a Principal member of the WiMAX Forum, a nonprofit corporation formed to certify the compatibility and interoperability of Broadband Wireless devices conforming to the 802.16 wireless MAN and ETSI HiperMAN specifications and to help accelerate the introduction of these devices into the marketplace. Please visit the company's web site at www.wavesat.com.

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