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New Dual Wideband Transceiver from VadaTech in FMC Format

Henderson, NV – Nov 17, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, has announced a dual wideband transceiver in the FPGA Mezzanine Card (FMC) format. The board has a frequency range of 70 MHz to 6 GHz and is ideal for LTE, SDR, and other advanced RF applications.

The FMC214 utilizes eight SSMC connectors for the input/output.   It combines RF front end, frequency synthesizers for Rx and Tx, mixed-signal baseband section, and a flexible digital interface to host the processor through the LPC connector.   The board provides an instantaneous bandwidth programmable from 200 KHz to 56 MHz. The clocking can be external via the FMC connector or from an on-board internal clock. The FMC214 is Time Doman Duplex (TDD) and Frequency Domain Duplex (FDD) compatible.

VadaTech provides FMC boards in network interface, RF module, and A/D & D/A converter styles.   The company also offers FPGAs and a vast ecosystem of other boards, chassis, and application-ready platforms in various form factors.

About VadaTech

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem.   With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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