



Company Contact: Justin Moll 702-896-3337 [justin.moll@VadaTech.com](mailto:justin.moll@VadaTech.com)  
VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com)

### **New Dual A/D Converter FMC from VadaTech Features 12-bit @ 4.0 GSPS**

Henderson, NV – Mar 25, 2015 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, has released a new ADC (analog-to-digital converter) for RADAR, SIG-INT, wireless infrastructure, RF Sampling SDR, and other applications.

The FMC226 is a dual ADC, 12-bit at 4.0 GSPS module with excellent dynamic performance. The compact FPGA Mezzanine Card (FMC) plugs into any VITA 57 compliant board, including VadaTech's numerous FPGA carriers. The analog input, clock input and trigger inputs of the FMC226 are routed via SSMC connectors. The internal clock frequency is programmable and the clock is capable of locking to an external reference.

An ultra-low noise wideband Phased Locked Loop (PLL) on the FMC226 provides precision timing and clean signals. VadaTech offers a wide selection of FMCs and AMCs for advanced signal processing. The company also has a line of FMCs for networking and RF requirements.

#### **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.

**VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com) 198 N Gibson Henderson, NV 89014**