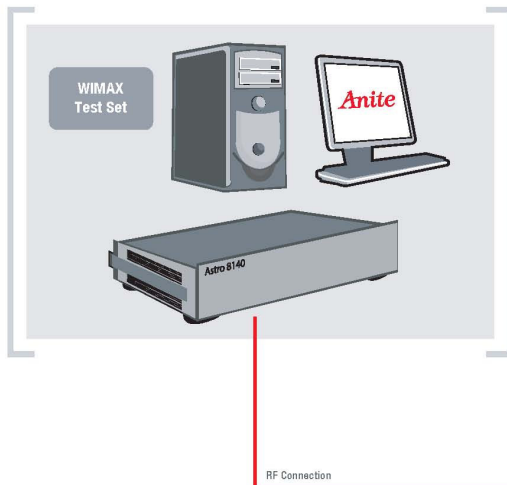


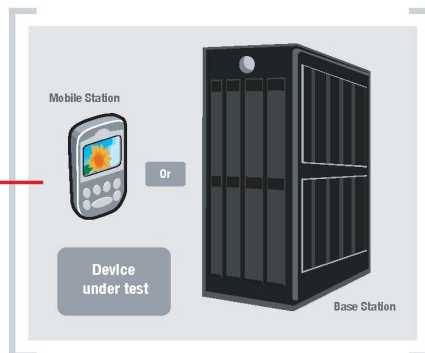
## WiMAX™ Testing

Anite boasts a comprehensive range of WiMAX™ test solutions – the result of the acquisition of Invenova Corporation. These solutions enable the testing of both Mobile Stations and Base Stations and have two modes of operation, 'Emulator Mode' allowing users to undertake development and interoperability testing and 'Conformance Test Mode' to ensure compliance with the latest WiMAX standards.



Anite is now a leading supplier of WiMAX protocol test solutions. The merging of Invenova's unrivalled position at the leading edge of WiMAX protocol testing and Anite's extensive experience in developing similar products in the mobile wireless field provide a winning combination.

Anite's WiMAX testing solutions allow mobile station and base station system vendors, chipset and stack developers, operators and test labs to bring products to market faster by access to a comprehensive suite of protocol test & analysis solutions.



In Emulator mode, the systems emulate a free running MS or BS system, while allowing users a high degree of control over the emulator's behaviour. In this mode the system serves as a powerful diagnostic and traffic generation tool. In Protocol Conformance Test mode, the systems will execute the WiMAX forum's TTCN-3 based conformance tests (or test cases written by the user). This allows MS/BS implementations to be validated against WiMAX conformance tests.

For vendors, these tools allow extensive testing to be carried out in their own labs prior to submission for certification testing – including compliance against the conformance test cases. This provides a high degree of confidence that certification will be successfully achieved and will greatly reduce the amount of expensive re-work that will be otherwise required (and reduce the all-important time to market).

**Anite provides the most comprehensive and advanced WiMAX PCT and emulation systems available on the market today.**

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### Key Benefits

- Validate WiMAX mobile stations and base stations against industry standard test cases
- Reduce time-to-market
- Reduce the need for expensive 3rd party validation
- Create custom test scripts

### Key Features

- Fully fledged mobile/base station emulation
- Traffic generation controlled at the MAC, Convergence Sub Layer or Physical Layer
- Uplink/Downlink Transport Data can be self generated or forwarded from an external application
- Error condition generation
- Extensive logging capability
- Extensive debug and diagnostic support
- Statistics gathering capability
- Automated and manual test case execution modes
- Record and playback modes
- Ability to interface to and control standard radio signal generation and monitoring equipment
- Industry approved test cases
- TTCN compiler

### Specifications

- Protocol Conformance and Emulation solutions available for Mobile WiMAX (802.16e) / WiBro
- Similar Protocol Conformance solutions available for Fixed WiMAX (802.16d)
- Windows®-based PC
- All current WiMAX profiles supported - 2.3/2.5/3.5 GHz
- Future support for other profiles as required

"WiMAX" is a trademark of the WiMAX Forum



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