Conformance Toolset

Conformance testing is much more than an industry requirement; rigorous device certification is essential to ensure that current and next generation wireless devices meet the exacting expectations of today’s consumers.

Anite’s Conformance Toolset is the industry-leading solution in protocol testing technology for the wireless industry. It provides the user with the capability to test across GSM, GPRS, EGPRS, WCDMA, HSPA+ and LTE technologies for compliance with both the GCF and PTCRB certification requirements.

Conformance Toolset delivers advanced technology via a proven solution, enabling manufacturers to greatly reduce the risk to R&D programmes, allowing better, safer and quicker testing with faster time to market for their wireless devices.

The benefits of Conformance Toolset

With a state of the art user interface Conformance Toolset simplifies the creation of test projects that cover all supported wireless technologies within a single, easy-to-use environment, reducing user training time and minimising the use of system resources. Extensive automation features and a remote control interface allow users to configure unattended test plans across multiple test systems to achieve maximum test throughput.

By providing a wide-ranging suite of tests that have been independently validated for compliance with 3GPP specifications, Conformance Toolset can be used throughout the product lifecycle for integration, pre-conformance and certification testing.

Key Conformance Toolset benefits

Anite’s Conformance Toolset maximises return on investment through:

- **Reducing Risk and Cost** – De-risking and accelerating development and reducing time to market using integrated test tools at each stage of the development cycle
- **Being ready when you are** – Protocol Conformance test cases available in advance of your requirements
- **Providing a familiar toolset to reduce training needs** – Minimal training combined with an intuitive user interface
- **Modular product structure and shared network licensing** – Solutions that best suit your Conformance testing requirements, budget and team locations
- **Being part of a common user experience** – Seamless integration with Anite’s complementary Development Toolset and SAS solutions.
Leads the market with the most comprehensive suite of GCF and PTCRB approved test cases

Intuitive and incredibly easy to use user interface

Comprehensive logging and analysis tools provide the quality and depth of data necessary in order to make results easily interpretable

Modular product structure – network licensing allows licences to be shared across test systems, ensuring least cost solutions with maximum potential for return on investment

Unparalleled automation capabilities built into the Conformance Toolset allow for unattended test case execution and remote control of test systems to maximise test system usage

Ability to customise the supplied test cases to generate new test scenarios and facilitate debugging, with PDU modification/encoding tools and an integrated C/C++ and TTCN editor and compiler

Support for testing GSM, GPRS, EGPRS, WCDMA, HSPA+ and LTE technologies alongside each other from a single user interface and against the same platform

Backed by the support of Anite’s industry-leading team of protocol experts.

Anite Testing Equipment
All wireless device testing solutions need a platform that provides the radio access network simulation necessary to test real-world devices. Anite’s approach is to utilise highly innovative software to provide a feature rich platform environment that is tailored to the requirements of a particular test scenario. The underlying hardware provides the necessary physical and RF capability to link the test solutions to the device being tested. For testing devices where the physical and RF functionality is not available, or for aiding protocol stack regression testing, Anite’s applications can also run in a Host-test environment, where the necessary physical layer and connection to the device is simulated in a pure software-only environment.

Both hardware and software of the Anite platform are genuinely common across all Anite’s products. This consistency offers a confidence that the capability of the platform is tried and tested. It also reduces the risk that might otherwise be introduced to your R&D programme if different test solutions are used at different stages of the development lifecycle. You can also rest assured that you can re-use your investments in other parts of the R&D lifecycle, or even in other Anite product solutions.

Contact the team

<table>
<thead>
<tr>
<th>Action</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>talk</td>
<td>+44 (0)1252 775 200</td>
</tr>
<tr>
<td>read</td>
<td><a href="http://www.anite.com/wireless">www.anite.com/wireless</a></td>
</tr>
<tr>
<td>write</td>
<td><a href="mailto:wireless@anite.com">wireless@anite.com</a></td>
</tr>
</tbody>
</table>

Anite Telecoms Ltd Ancells Business Park Harvest Crescent Fleet Hampshire GU51 2UZ UK