

SAS: Network simulator solution for interoperability testing

Today's mobile network users have high expectations of their wireless devices. Anite's SAS helps shorten the time to market new devices that live up to these expectations.



The way our tests run on SAS is how tests should be run.

*Manager,
Device Evaluation,
Tier-1 Mobile Operator*

SAS is an easy-to-use network simulator that enables you to accelerate the time to market new devices in a cost-effective way. As the first testing product of its kind on the market and the leading such product ever since, SAS is the solution of choice for Top-10 device manufacturers and Tier-1 network operators. It is the test solution they trust for mobile device acceptance and interoperability testing.

The benefits of using SAS

SAS is the versatile solution that supports the largest number of tests for Tier-1 network operator acceptance programmes. SAS has been proven to provide the following benefits:

- Increased testing time/resource efficiency, thanks to its unique and intuitive graphical interface as well as test automation
- Significant cost savings, due to its controllable and objective nature, which also include the expenditure associated with user-identified device defects
- Competitive advantage for operators and manufacturers who want to be first in the market with high-quality new devices.

"Using Anite's SAS, the time to get a new device approved has been reduced by more than 60%"

Manager, Carrier Validation, Top-10 Mobile Device Manufacturer

Anite

Anite facts

- Global leader in wireless testing solutions for twenty years
- Over 200 customers in 85 countries
- With offices and staff in 13 countries across Europe, America, Asia and the Middle East, we're always on the ground where you need us
- We invest heavily in R&D to maintain our leading position in wireless mobile device testing
- Trusted partner of the Top Ten mobile manufacturers and Tier One mobile network operators globally.

KEY SAS FEATURES

Broadest test coverage for the device approval schemes of Tier-1 mobile operators, such as AT&T, T-Mobile (USA) and Verizon

Simplest graphical user interface, which requires minimal user training and also supports automated test creation

Multi-RAT (GSM, GPRS, EGPRS, WCDMA, HSPA, HSPA+, LTE)

Dynamic, real-time network simulation that supports a variety of tests, including intra/inter-RAT handover and roaming

Unique ability to import cell configuration data from live network logs in order to create 'real-life' test scenarios for debugging/other purposes

Advanced capabilities for device applications and performance/benchmark testing

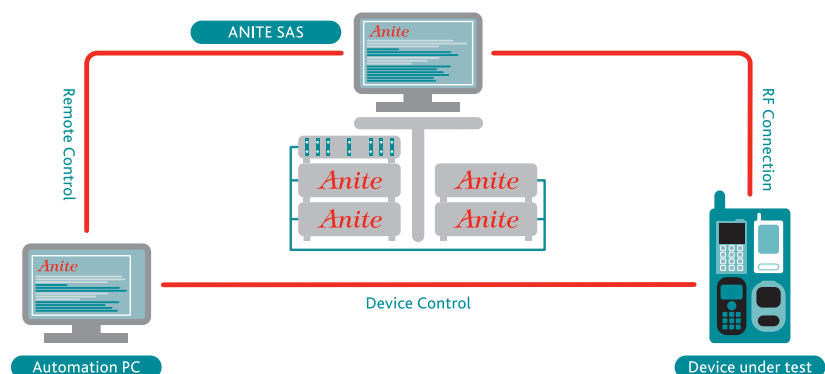
Automated test environment, including support for AT commands and external applications through TAG (Terminal Automation Gateway) option

Windows® PC-based application, which shares the same platform, logging/analysis tools and modular structure with the other Anite applications.

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

talk +44 (0)1252 775 200

read www.anite.com/wireless

write wireless@anite.com

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