

# SITQ-iot: Interoperability Tests

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A high degree of interoperability is a basic requirement for the performance of communications networks that are typically made up of a broad range of components from various manufacturers.

Interoperability tests ensure that the respective communications standards are maintained and assure that network operators experience smooth functioning of all mobile end devices typically found on the market.

SITQ conducts worldwide interoperability tests for you in the test laboratories of leading manufacturers of network infrastructure equipment, with network operators or in live networks.

SITQ conducts interface tests to ensure defined standards of network operators and the manufacturers of end devices. Our goal is to evaluate compliance with technology standards (GSM, GPRS, EGPRS, 3G etc.), as well as to document and analyze equipment performance.

SITQ has 100 man years of experience in the field of mobile radio networks and end devices. We guarantee flawless and qualified operations of standardized tests. Professional processing and analysis of the collected data is just as integral to our work as is a thorough and clear documentation of all tests, according to the relevant standards such as GCF, ETSI IEEE, IETF, PTCRB etc.

## Main Features

- Tests according to all typical standards:  
GCF, ETSI, IEEE, IETF, ISO/IEC, ITU-T, 3GPP, TIA, W3C, PTCRB
- Fully automated operation of all typical standard tests
- Analysis and documentation of the results
- Statistical analyses and their representation

Please contact us anytime regarding any questions you might have at [sales@sitqsystems.com](mailto:sales@sitqsystems.com), letting us know whether we should reply by e-mail or telephone. One of our specialists will be in touch with you shortly

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