

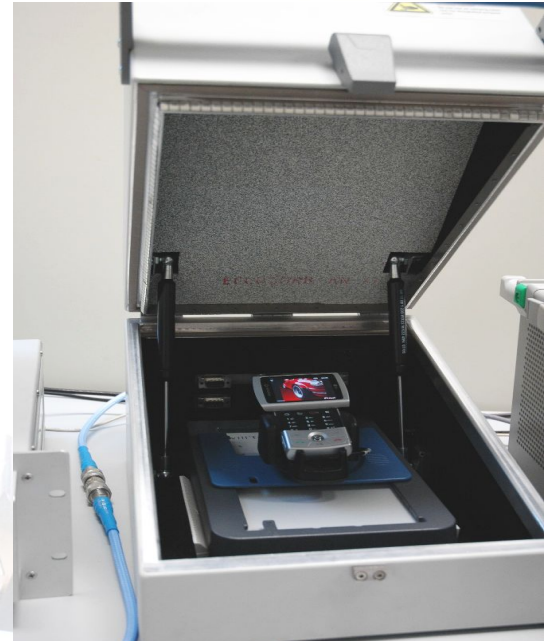
System for mobile phones performance testing

CS-NET is a test system for GSM and GPRS terminals performance evaluation carrying out more than one hundred test in a radio controlled environment.

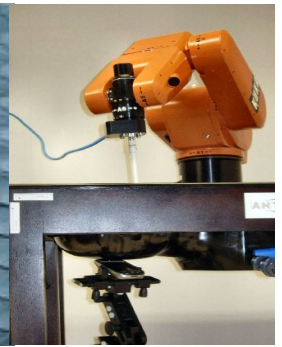
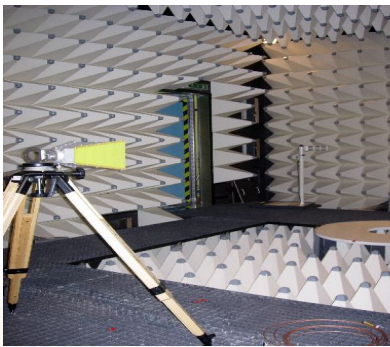
Importers, distributors, network operators, market and quality surveillance agencies need to verify the performance and the quality of products in order to assure a high level of user satisfaction. This test system is also requested by those who need to check that the quality of the supply chain is constant in time.

Qualitative and quantitative evaluation test of telecommunication terminals performance, signalling and protocol test in specific radio coverage scenario, test of interoperability and interworking with the network are already available and more can be developed on demand:

- Cell selection in coverage and lack of coverage conditions
- Network selection
- Network reporting procedures
- Interoperability between GSM and GPRS
- GPRS protocol procedures
- Data transfer procedures
- Throughput measurements in download and upload



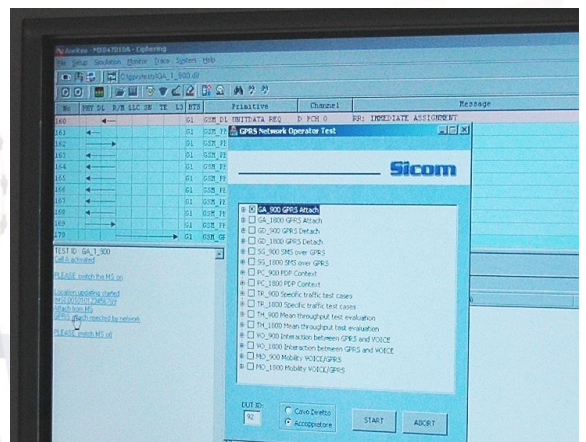
**Qualitative and quantitative
evaluation of telecommunication terminals**



The system generates up to 41 carriers in order to test the cell selection time of a product in the real environment of big cities and highly populated areas.

CS-NET is a turnkey solution developed by Sicom, composed of a telecommunication tester, an arbitrary waveform generator, a RF shielding box, a RF network for instruments interconnection and all the necessary cabling. It is provided together with a software for automatic test execution fully developed in Sicom and that can be expanded on request. The system is also equipped with a software tool for automatic production of test reports in pdf format that let customers speed up the activities and reduce the overall cost of testing.

The system is provided with a two years guarantee (expandable on request) and on delivery a brief training course for test operators is foreseen.



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