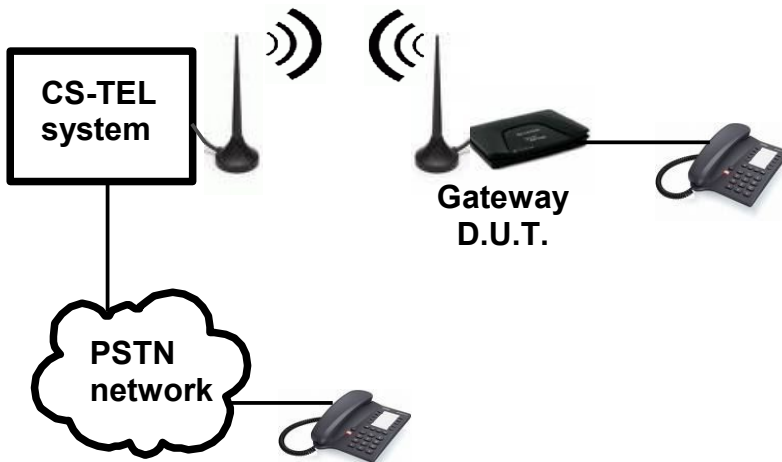
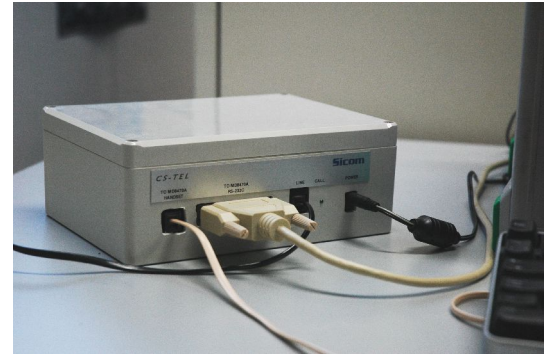


## Test system for GSM/UMTS gateways

CS-TEL is a system specific for testing the gateways between mobile networks and fixed networks.

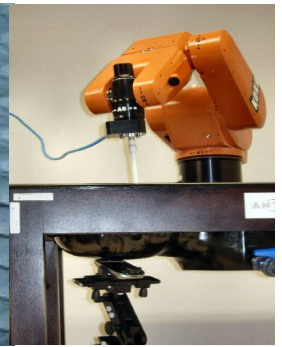
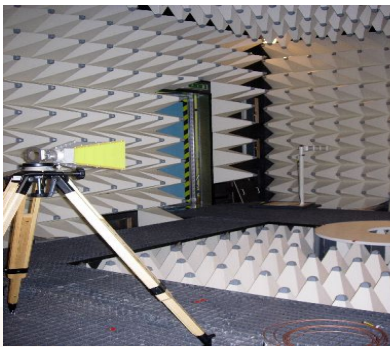
This test system emulates the mobile network and connects mobile calls with a fixed network line.



When the test system is used together with an instrument that performs telephonic audio measurements it allows to adjust the audio parameters of the device under test in order to obtain in the real environment use optimal values of loudness rating, frequency response, side tone, echo cancellation and so on.



## Mobile-to-fixed and fixed-to-mobile interconnection emulation

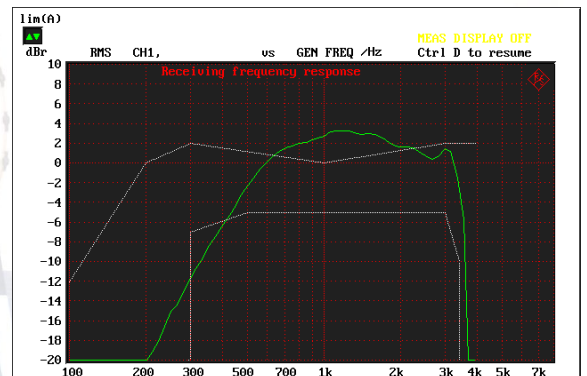


The system is composed of a GSM/UMTS tester and a PSTN hardware interface. The software for call management has been developed in Sicom and it can be easily adjusted to specific customer requirements.



In the standard configuration the call can be originated from both sides of the communication chain using different telecommunication bands with the possibility of modifying the interconnection parameters and to analyze the log files.

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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