

Our solutions for your mission
in safety and mobility!



www.spherea.de

SPHEREA GmbH
Magirus-Deutz-Strasse 13
89077 Ulm
T +49 (0) 731 17630 0
F +49 (0) 731 17630 109
E sales@spherea.de



Protection Jammer Tester

Efficient and fast testing
for man pack, vehicle and
convoy jammer



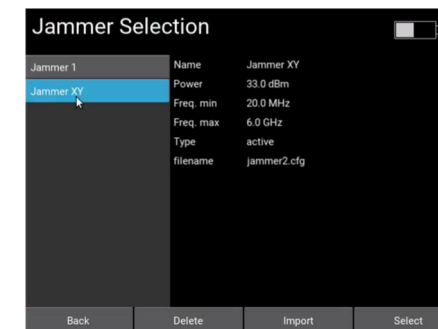
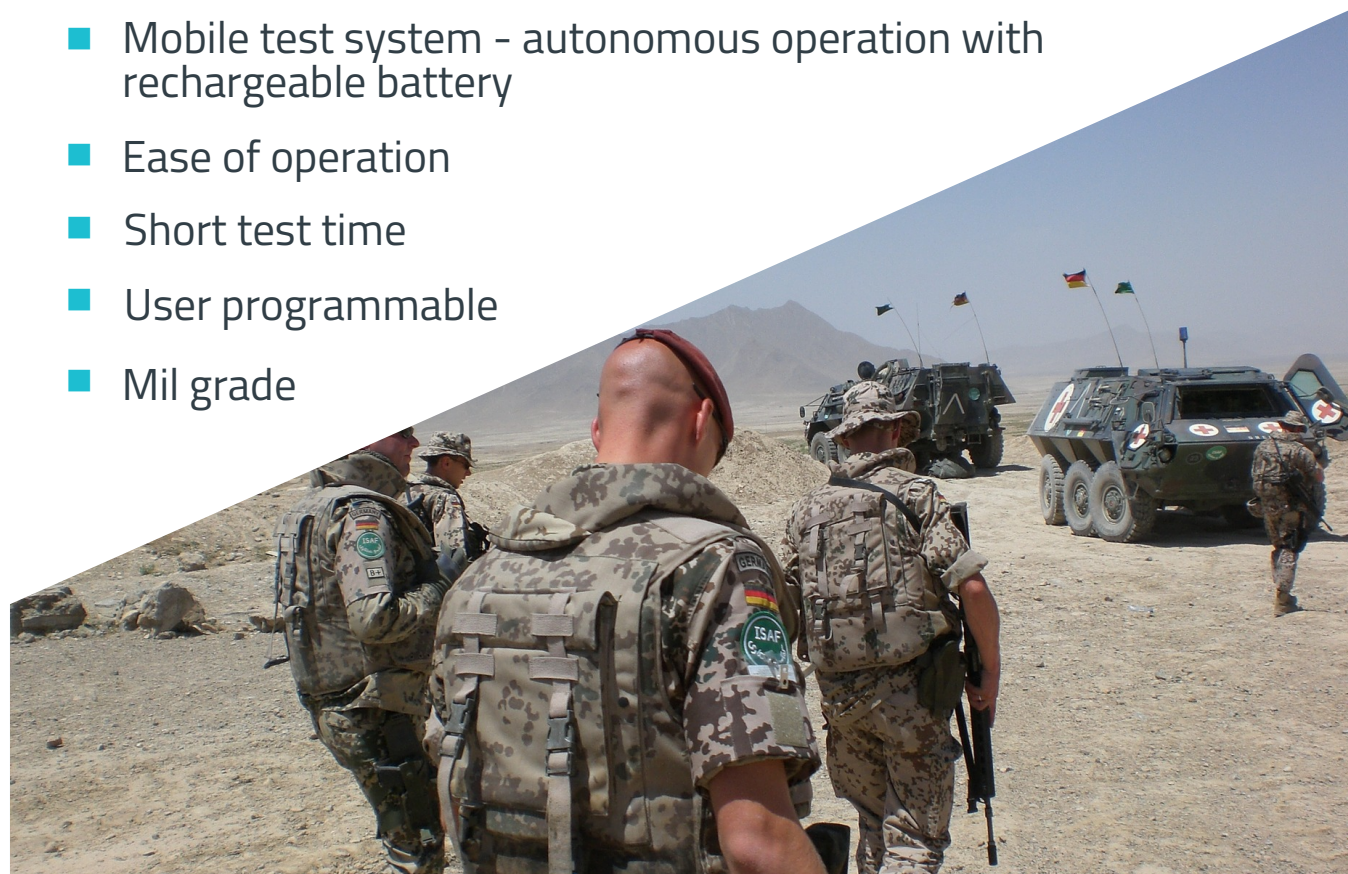
Protection Jammer Tester

The Protection Jammer Tester (PJT) is used for testing the functioning of Radio Frequency (RF) jammer systems.

The simple design and operation allows the user to quickly and efficiently verify that the tested active, re-active or hybrid jammer system is performing as expected. The function tests answers two different questions: are the frequencies, programmed in the jammer system, jammed and is the power emitted by the jammer as expected. This highly efficient and reproducible verification of jammer systems puts an end to the evaluation of measurement results on spectrum analyzers and the associated interpretation of measurement results!

Safety for the crew

- Real parametric test (Results on frequency and power)
- Any jammer type or operating mode (active, re-active, hybrid)
- Wide frequency range from 20 - 6,000 MHz
- Reproducible measurement results across different test systems
- Mobile test system - autonomous operation with rechargeable battery
- Ease of operation
- Short test time
- User programmable
- Mil grade



Jammer Selection



Test passed

A screenshot of the 'Reports' interface showing a table of test results. The table has columns for UUT, S/N, Date, and Result. The data rows show test results for Jammer XY and Jammer 2, with results ranging from 'Pass' to 'Aborted'. At the bottom are buttons for Back, Delete, Export, and Display.

UUT	S/N	Date	Result
Jammer XY	1001	15.03.2018 14:29	Pass
Jammer XY	1001	15.03.2018 14:34	Aborted
Jammer XY	1001	15.03.2018 14:32	Aborted
Jammer 2	1002	15.03.2018 14:11	Pass
Jammer 2	1002	15.03.2018 14:08	Aborted
Jammer 2	1002	15.03.2018 13:55	Pass
Jammer 2	1002	15.03.2018 13:09	Pass
Jammer 2	1002	15.03.2018 13:06	Pass

Database with test reports

Application Area

The Protection Jammer Tester has been designed according to standard military specifications. It is suitable for outdoor use and operation in harsh conditions.

