



AN/PLM-4 Deployable Electronic Warfare Test System (DEWTS)

Designed for rapid deployment into areas of conflict in a package that consumes less than four cubic feet.



Photos courtesy of www.af.mil

Engineered for life

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The AN/PLM-4 Deployable Electronic Warfare Test System (DEWTS) consists of a standard configuration AN/PLM-4 Radar Signal Simulator (RSS), a RF Measurement Device (RFMD) accessory and a laptop PC controller. For users that currently have the AN/PLM-4 available, all that is required for DEWTS capability is the RFMD and PC controller. The RSS DEWTS can be used using existing RF antenna couplers (HATS), or HATS can be purchased at additional cost. The RSS DEWTS PC software can be installed on most desktops and laptop PC's using Windows 98, ME, NT, XP, 2000.

The DEWTS is unique in that it allows the users to perform a performance evaluation of the entire ECM system-under-test using a portable, battery powered test set that can be deployed anywhere in the world without the need for facility AC power. The DEWTS operator interface is a Windows® Graphical User Interface (GUI) that permits the operator to perform a variety of frequency accuracy, receiver sensitivity and transmitter output tests using configuration controlled automatic test programs. The DEWTS test programs are developed using the DEWTS Test Program (TP) Wizard. The DEWTS TP allows EW system test engineers to quickly develop in-depth maintenance test programs without the need for knowledge of the DEWTS operational software.

The DEWTS is designed for rapid deployment into areas of conflict in a package that consumes less than four cubic feet. The DEWTS footprint supports the AEF allowing advanced EW system testing in an austere Forward Operating Location.



Features

- Battery powered
- Deployable / Lightweight
- Easy-to-use operator GUI
- Automatic and manual modes
- Usable with or without antenna couplers
- Digital buss monitor capable
- Frequency, power, pulse measurements
- User developed test programs

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