

**FOR EW SYSTEM TEST IN
THE FIELD APPLICATIONS**

FTS (AN/PLM-4) Field Test Simulator

FTS (Field Test Simulator)



Rugged, Portable, Mobile Test Unit

0.5-18 GHz Coverage

Battery Operated

Fully Programmable Emitters

In-Service, Proven Performance

The Field Test Simulator (FTS) is a user-programmable, lightweight, highly mobile test set that generates pulse and scan-modulated RF signals. Using internal antennas, the FTS radiates toward the system under test (SUT) for SUT performance evaluation or diagnostics. The FTS is self-contained and operates from internal batteries or an external AC power supply.

The FTS is ideal for runway and dock-side pre-mission checks.

Global Defence Solutions.

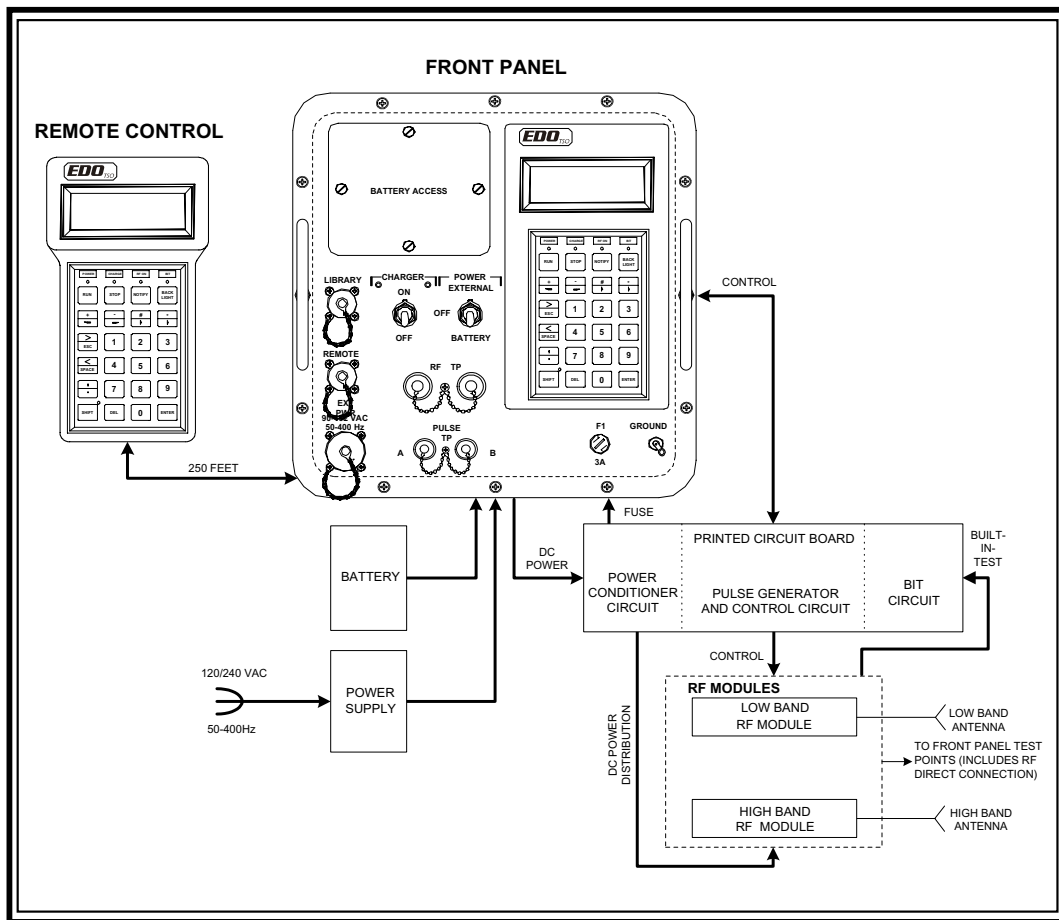
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FIELD TEST SIMULATOR (FTS)

SYSTEM SPECIFICATIONS

FREQUENCY RANGE:	Fully tunable 500 MHz to 18 GHz, option to 40GHz
PULSE RECCURANCE INTERVAL TYPES:	Stagger, Jitter and Guidance Triplets
FULLY PROGRAMMABLE SCAN:	Standard scan patterns and advanced waveforms
PROGRAMMING	Menu driven from the keyboard of PC software (supplied)
POWER:	Universal AC, autoswitching input, self-contained internal battery charger
POWER SAVING FEATURE:	Operator selected energy saver mode
BATTERIES:	Two removable Lithium Ion, extended life
EMITTER MEMORY:	Rugged all-weather removable emitter memory module
CARRYING HARNESS:	OSHA compliant design
REMOTE OPERATION:	Remote handheld keyboard for up to 1000 ft (300m) - Optional RF remote for end-of-runway crew trigger
SCENARIO OPERATION:	Up to 100 emitters for end-of-runway test
EXTERNAL SYNCHRONIZATION:	Allows for true multibeam generation with multiple FTSS
ENVIRONMENTAL:	Designed to Mil-T-28800; Class C; Tupe II
OPERATING TEMPERATURE:	-40° C to +55° C
WEIGHT:	25 lbs. (12 kg)



Information Subject to Change Without Notice