

# Shelter based modern communication and radar EW test and training systems

Shelter based EW RF Simulator System is a highly flexible solution that replicates complex, modern EW environments to test mission systems. Designed to test Naval and Air Force sensor suites from ESM to ECM Jammers. The EW RF Simulator System can test both Communications and Radar mission systems including those that measure Direction Finding (DF). Wideband system can generate pulsed and continuous wave (CW) signals from 50MHz to 40 GHz. Creating real work threat from the past, present and the future.

## Key Features

- Complete solution for radar threat, communication generation and ECM signal analysis
- Turnkey radar & EW test, evaluation and calibration system
- 50 MHz to 40GHz coverage
- Radar ND communication signals
- Antenna Az/EI positioner with tv camera control & video/GPS tracking
- High power TWTA's,
- High gain antennas
- Tv camera and tracking system
- Tracking facility GPS, AIS and RADAR tracking
- Mobile and fixed shelter design

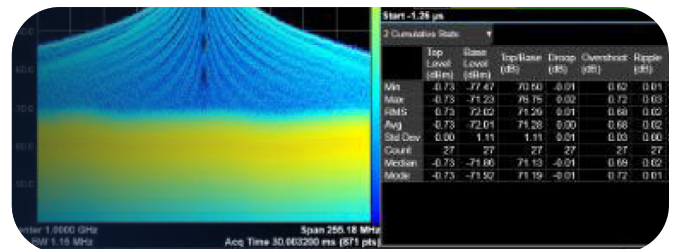
## Target Tracking Software Applications



- Security and surveillance
- UAV & UGV
- Manned vehicles and Vessels
- Automated video analysis
- Laser based Directed Energy Systems

## Sophisticated Threat Signatures:

### Radar and Communication Signals



## Vehicle Mounted Pedestal

- Transmit and Receive Applications
- Mounted High Power Amplifier

