

## Data sheet

Tactical portable FRA1530T antenna designed for multi frequency medium range communication. For installation as flat top, inverted"V", delta or sloper. Easy to install by one person. Construction for any climate use. Low weight, small size 35x15x15 cm. Recommended antenna height 5 meters or more.

The FRA1530T antenna can be used also as dipole for fixed frequency, at the same time with separate transceiver and separate coaxial cable with BNC termination. The choice of fixed frequency using dipole function and wire length is up to user.

Balun transformer is fitted into the bottom of central rod in order to completely SO239 connector. The antennas low VSWR ratio (Depending upon installation) means it can be used for military or commercially available transceivers for radiocommunication.



The antenna's keys performance and other parameters show that each antenna is more or less dependent on the natural earth resistance at every new point of installation including electrical and geodetic physical characters.

The antenna gives also the advantage of EMI rejection greater than conventional dipole and other antennas on different frequencies.

The antenna-system's parameters means that VSWR and efficiency remain within approved limits. No antenna tuner required.

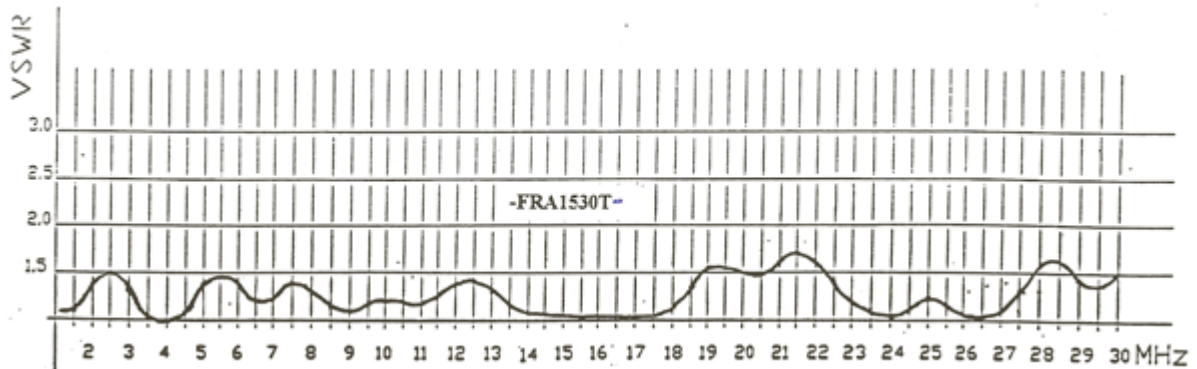
Color: olive green, tan, neutral or uncoloured on request. Antennas performance has been tested by Aerotech Telub laboratory, Sweden.



<b>Operating range</b>	1,8 - 30 MHz
<b>VSWR</b>	See chart (Depending upon installation)
<b>Impedance</b>	50 Ohm
<b>Power</b>	25W
<b>Termination Broadband</b>	SO239
<b>Termination Dipole</b>	BNC
<b>Antenna width</b>	30 meters
<b>Total wire length</b>	61 meters
<b>Antenna weight</b>	2,3 kg
<b>Total weight</b>	3,1 kg (fully equipped)

# FRA 1530T

**DANNEX**  
HF-EQUIPMENT  
SWEDEN



Antenna FRA1530T can be delivered on request with ACCESSORIES as follow:

- Central antenna rod
- Coaxial cable 20 meters with PL-connectors
- Suspension nylon lines 2x10 meters and 1x20 meters on drum
- Casting weight. 50 meters nylon wire on drum
- Antenna wire 60 meters with hooks and connectors on drum
- Military type carry case



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