

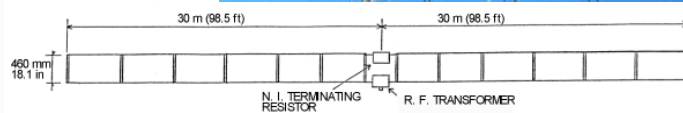
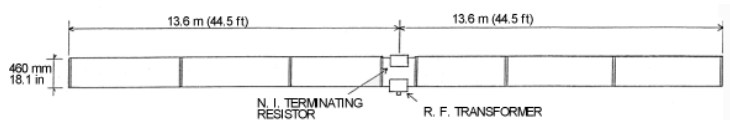
TACTICAL&FIXED HF ANTENNA SYSTEM 1.8 TO 30 MHz.

BROAD-BAND HF DIPOLE

Mod. 1830/D-M & 1830/DL-M

It is two antennas, composed of a wire dipole folded and terminated, with RF transformer. They don't require any tuner in 1.8 – 30 MHz spectrum. Mod. /D-M is 27 m (88.6 ft.) long and Mod. /DL-M is 60 m (196.8 ft.) long. Furthermore Mod. /DL-M is fitter for operations on low frequency whereas Mod. /D-M on the high one.

They can be assembled in V-inverted, horizontal or sloper version. They don't require particular heights, and a 6 to 12 m (19.6 to 39.2 ft.) support is suitable.



MECHANICAL-ELECTRICAL FEATURES

Continuous covering

Maximum applicable power

SWR

Impedance

Connector

Length

Net weight

Maximum speed of wind

Shipping Wt.

Operating temperature range

Storage

Box (wood case)

1830/D-M

1.8-30 MHz

1 Kw PeP

See graph

50 Ohms

N female

27 m (88.6 ft)

4 Kos. (9 lbs)

160 Km/h (100 mph)

14 Kos. (31 lbs)

-30 - +60 °C

-40 - +85 °C

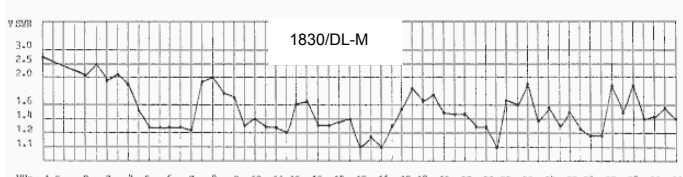
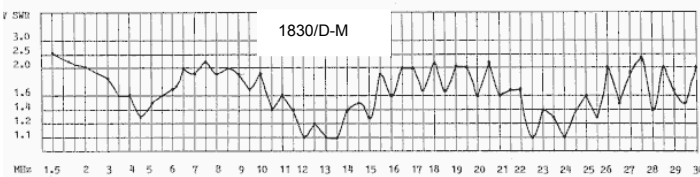
cm 86 x 54 x h 15 (33.8 x 21.2 x h 5.9 in)

1830/DL-M

60 m (196.8 ft)

6 Kos. (13.2 lbs)

16 Kos. (35 lbs)

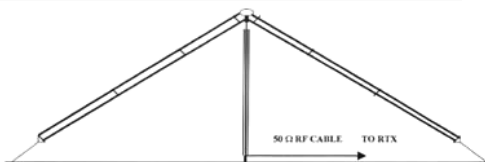


Mod. 1830/D AND 1830/DL

INSTALLATION TYPOLOGY

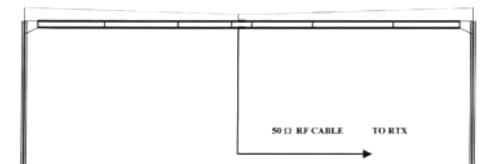
INVERTED-V

- OMNIDIRECTIONAL
- HORIZONTAL/VERTICAL POLARIZATION
- CENTRAL SUPPORT OF 6 TO 12m (20 TO 40 ft.)
- ANTENNA EXTREMES OF 1.5 TO 2 m (5 TO 7 ft.)



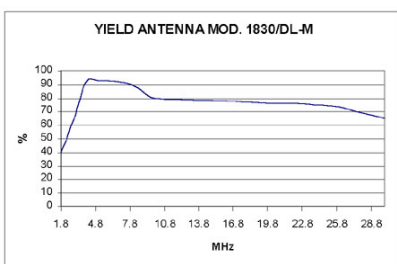
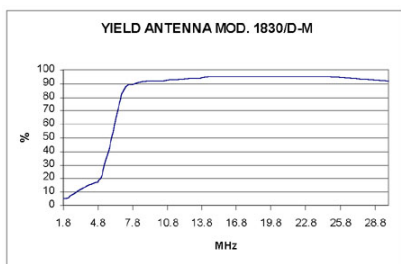
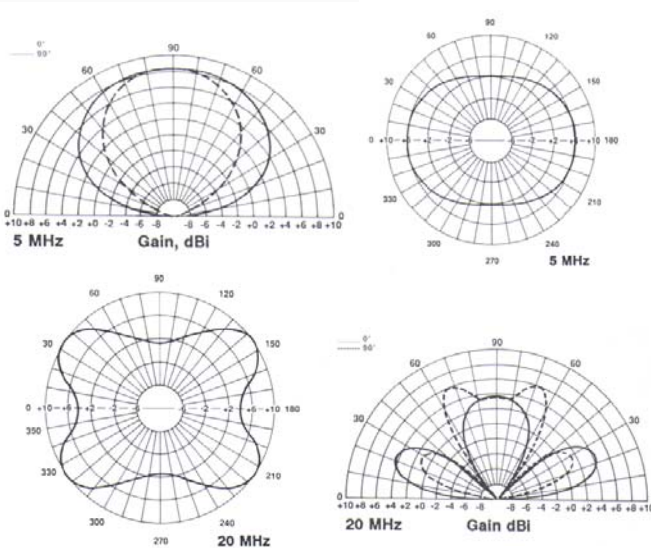
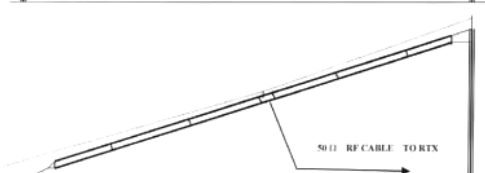
HORIZONTAL INSTALLATION

- BIDIRECTIONAL AS A DIPOLE
- HORIZONTAL POLARIZATION
- SIDE SUPPORTS OF 6 TO 12m (20 TO 40 ft.)
- (- - - -) INSULATING SUPPORT ROPE



SLOPER

- OMNIDIRECTIONAL
- HORIZONTAL/VERTICAL POLARIZATION
- SUPPORT OF 6 TO 12m (20 TO 40 ft.)
- ANTENNA EXTREME OF 1.5 TO 2m (5 TO 7 ft.)
- (- - - -) INSULATING SUPPORT ROPE



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