SHAKESPEARE®

# SKP-TD 2.0

*170' (51.8 M) / 60' (18.2 M) HF TACTICAL DIPOLE ANTENNA KIT | 1.8-54 MHZ*

Shakespeare® SKP-TD 2.0 is a rugged, broadband HF Tactical Dipole antenna kit engineered for reliable short- to long-range communications in demanding military and tactical field environments. Developed in collaboration with Chameleon Antenna, SKP-TD 2.0 features a rugged design that is 30% lighter than comparable antennas, providing enhanced portability, simplified operation, and rapid field deployment. This antenna kit delivers dependable performance across a continuous 1.8–54 MHz frequency range without requiring adjustments or, in most applications, an antenna tuner or coupler.

## SPECIFICATIONS:

### ELECTRICAL

| | |
|---|---|
| **FREQUENCY RANGE:** | 1.8 - 54 MHz continuous |
| **DIPOLE / RADIATION PATTERN:** | Omni/Bi-directional |
| **INSTANTANEOUS BANDWIDTH:** | 52.2 MHz |
| **POLARIZATION:** | Vertical |
| **INPUT IMPEDANCE:** | 50 OHMS Nominal |
| **POWER:** | 100W continuous duty cycle, 250W CW, and 500W PEP SSB Phone |
| **CONNECTOR:** | Type - BNC |
| **VSWR:** | Typically, less than 2.0:1, subject to frequency and configuration |

### MECHANICAL

| | |
|---|---|
| **HEIGHT:** | 170' (51.8 m) (Maximum), 60' (18.2 m) (Minimum) |
| **WEIGHT:** | 4.2 lbs. (1.9 kg) |

## INCLUDES:

- 2 X 60' (18.2 m) Tinned Copper Kevlar PTFE Wires (Teflon) -94°F (-70°C) to 302°F (150°C)
- 2 X 25' (7.6 m) Tinned Copper Kevlar PTFE Wires (Teflon) -94°F (-70°C) to 302°F (150°C)
- 2 X 300 Ohm Termination Resistors (300W SSB or 100W CW)
- 1 X 50' (15.2 m) Mini Paracord & 2 x 4' Mini Paracord
- 4 X Tent Stakes
- 1 X 50' (15.2 m) RG-58 (PL-259 connectors) & Integrated RFI Choke
- 1 X Duffel Bag
- 1 X Transformer Unit
- All Stainless Steel Hardware

## RELATED ACCESSORIES:

- Counterpoise Kits
- Fiberglass Mast

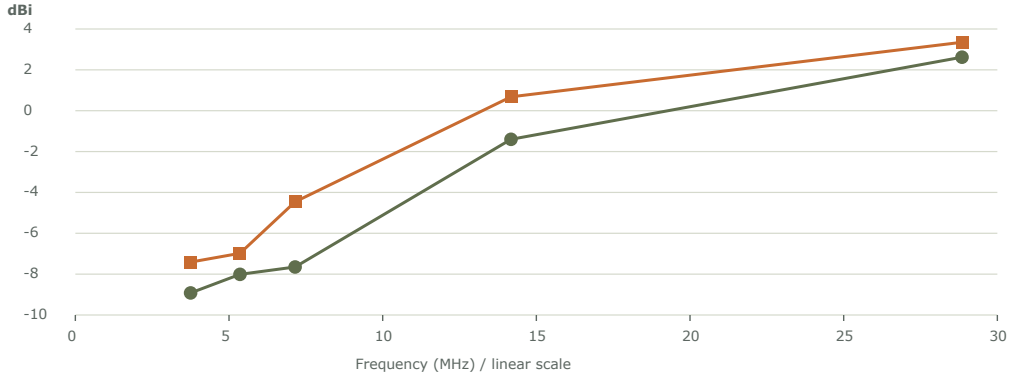


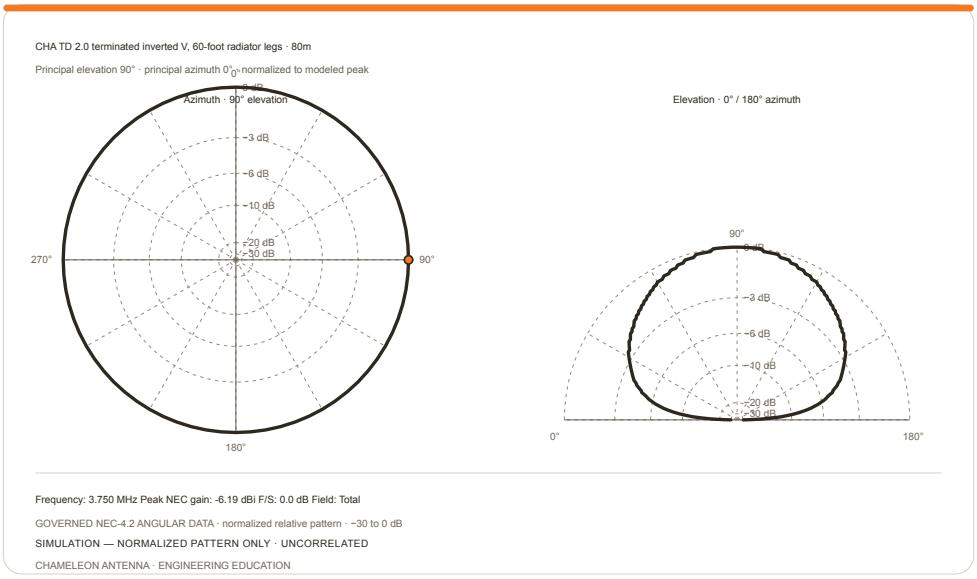
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STYLE#
SKP-TD 2.0

# 170' (51.8 M)/60' (18.2 M)MIN HF TACTICAL DIPOLE ANTENNA | 1.8-54 MHZ

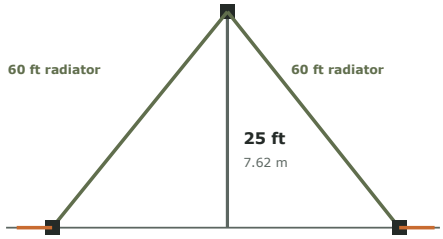
## TERMINATED SLOPING V / 90-DEGREE OPENING



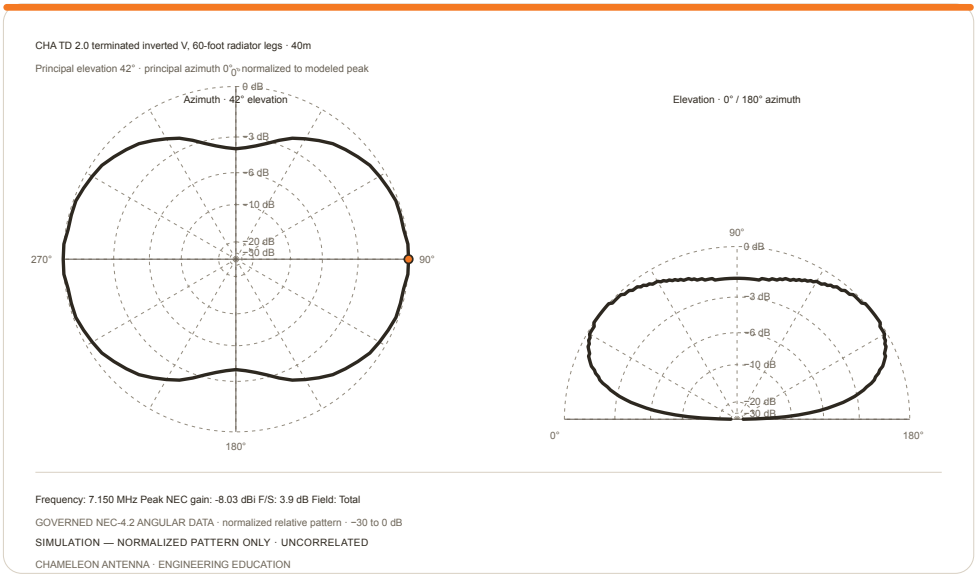

## TERMINATED SLOPING V / INVERTED V

**SIDE VIEW / TRANSFORMER AT APEX**

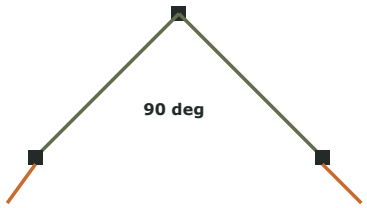



Terminating units at the low wire ends.
25 ft counterpoise beyond each resistor;
lay on the ground as documented.

The opening is measured in plan, not the vertical apex angle.




**PLAN VIEW / 90-DEGREE EXAMPLE**




50-180 degree opening permitted.
90 degrees is a general starting point.
180 degrees forms an inverted V.