

### Options

Solve For:  TPO  ERP

Antenna input:  End fed  Center Fed

Edit Antenna Database

*Transmission Line FM Mid-Band Average Power Rating is 3.49kW*

### User Input

ERP:  kW

Frequency:  MHz

Center of Radiation (COR) - AGL:  ft  m

Antenna

Additional Losses:  dB

Distance, Transmitter to Tower:  ft  m

Trans. Line

### Calculated Results

Antenna Power Gain

Antenna Field Gain

Ant. FI @ 1 mi./1kW  mV/m

Antenna Input Power  kW

Line Attenuation/100 ft  dB

Power Loss in Coax  kW  % Eff

TPO  kW

Tx Line Length

Minimum Tower Aperture

Top Bay Elevation - AGL

Antenna Length

Bottom of Antenna - AGL

This Software is Provided for  
Planning Purposes Only