

TC2700 Wide Band Communications Antennas



- ◆ **Mobile Applications**
- ◆ **Linear Polarization**
- ◆ **Rugged Construction**

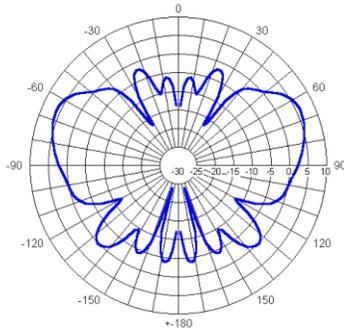
The TC2700 is a very wide band, mobile communications antenna designed for both transmit (100 watts CW) and receive applications. The powerful magnetic base firmly attaches to any steel surface (sufficient ground plane required). The unit is housed in a sealed radome with replaceable elements.

Specifications

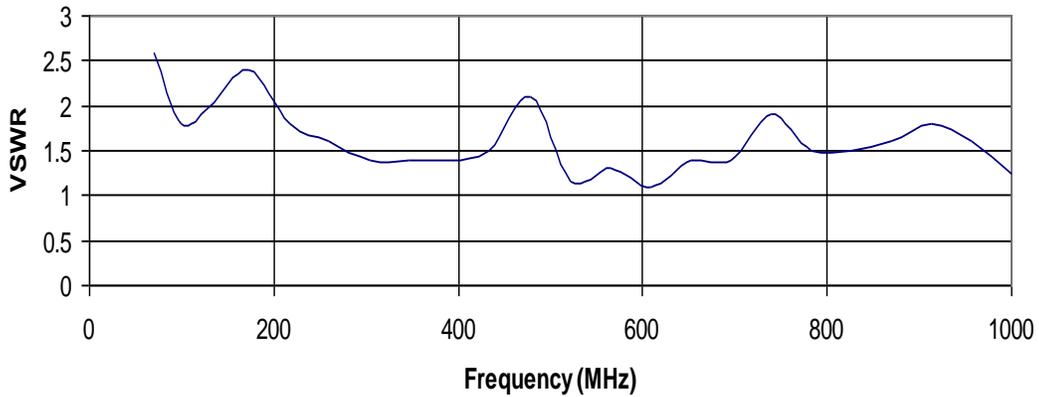
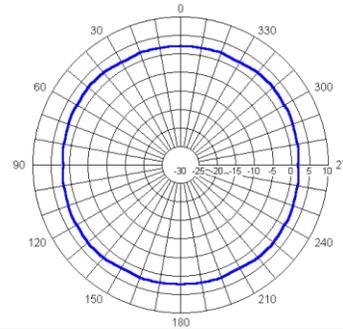
Model:	TC2700
Frequency:	70-1000 MHz
Gain:	4 dB
Power:	100 watts (cw)
Polarization:	Linear (vertical)
VSWR:	2.5:1 maximum (ground plane required)
Beamwidth:	360 x 40 degrees (center frequency)
Dimensions:	8" x 3.5"
Weight:	3.9 lbs.

TC2700

Elevation Pattern



Azimuth Pattern



Mechanical Specifications

Dimensions:	25" (height) x 27" (diameter of elements)
Weight:	3.9 lbs.
Temperature:	-20 to +150 F
Winds:	to 55 mph (on smooth steel roof)
Environment:	commercial/industrial mobile applications (full mil-spec available)