

# TQJ-450Q8

## Fiberglass Omni Antenna

### Technical Sheet



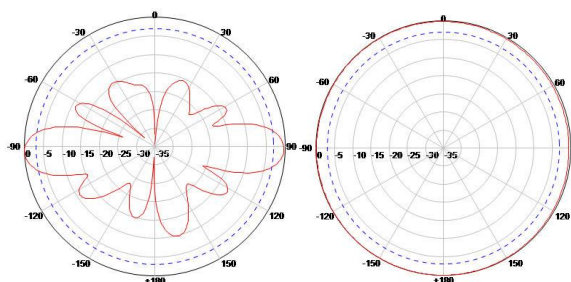
#### Applications

- 450MHz System
- TETRA System
- Multi-point Application

#### Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Stable Steel Installation Kit

#### Typical Patterns



Vertical pattern

Horizontal pattern

#### Specifications

Model	TQJ-450Q8
Freq.Range-MHz	445-480
Bandwidth-MHz	35
Gain-dBi	$8 \pm 1$
Ver.Beamwidth-°	18
VSWR	$\leq 1.5$
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	500
Lightning Protection	DC Grounded
Connector	N Female
Length-mm	$\phi 61 \times 2380$
Weight-Kg	4.5(With bracket)
Radome	Fiberglass
Pole Diameter-mm	$\Phi 40-\phi 60$

#### Installation Sketch

