

TQJ-150G5

Fiberglass Omni Antenna

Technical Sheet



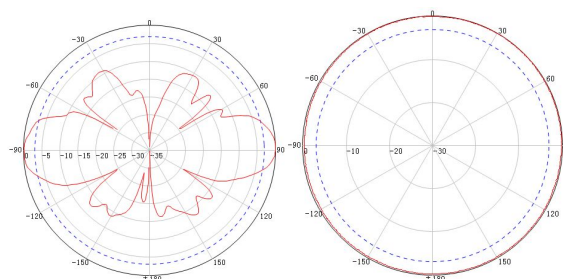
Applications

- VHF System
- Wireless data transmission
- Wireless video link

Features

- Superior Performance Broadband
- High Power
- Fiberglass Radome
- All Weather Operation
- Stable Steel Installation Kit
- With the JM-2DB Bracket

Typical Patterns



Vertical pattern

Horizontal pattern

Specifications

Model	TQJ-150G5
Freq.Range-MHz	134-174
Bandwidth-MHz	14
Gain-dBi	5±1
Ver.Beamwidth-°	35
Directionality	Omni
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	500
Connector	N Female
Length-mm	Φ50×3565±20
Radome	Fiberglass
Weight-Kg	7.5±0.1 (With the bracket)
Mounting Way	Mast mounting
Operating temperature(°C)	-40~65
Relative Humidity%	5~95
Ingress Protection	IP56(Blocking leak hole test)
Rated Wind Velocity-m/s	60
Pole Diameter-mm	Φ40-φ115

Installation Sketch

