

TQJ-6000AG6

Applications

6250-6750 Band,UWB Communications System.

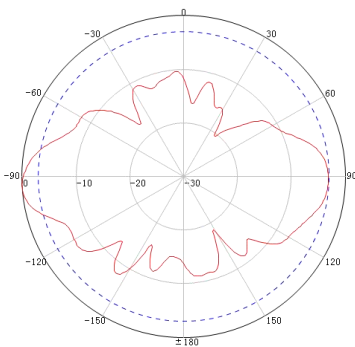
Electrical Specifications

Frequency Range (MHz)	6250~6750
Band Width (MHz)	500
Polarization	Vertical
Gain (dBi)	6±1
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	25
Omni Ripple(dB)	±2
Impedance (Ω)	50
VSWR	≤2.0
Maximum Input Power (W)	50

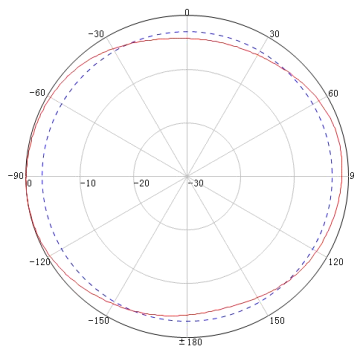
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 20* (200±10)
Packing Size (mm)	215*33*33
Antenna Weight (kg)	0.1
Radome Material	Fiberglass
Antenna Colour	White
Operating Temperature (°C)	-40~+70
Relative Humidity(%)	5~95
Rated Wind Velocity (m/s)	60
Salt Spray Resistance	96 Hour Neutral (GB/T 2423.17-2008)
Ingress Protection	IP65 (Except the outlet hole)
Applications	Outdoor
Mounting	The Antenna can be directly connected to the device

Typical pattern E Plane



Typical pattern H Plane



Product Pictures

**Dimensional drawings**