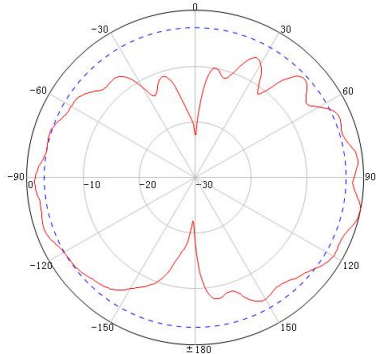
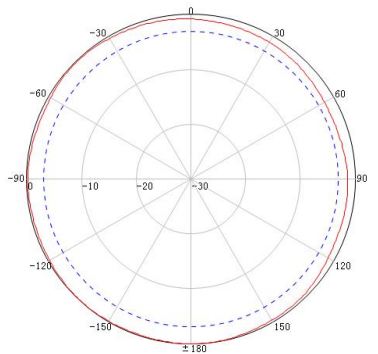


1-Port 3dBi Fiberglass Omni Antenna

- 100-6000 MHz
- 3dBi / 360°
- Maximum Power, Low Gain

TQJ-0160G3F38-A

Electrical Specifications	
Frequency Range(MHz)	100 ~ 174/174 ~ 380/380 ~ 520/617 ~ 960/ 960 ~ 1400/1400 ~ 2700/3300 ~ 4200/4200 ~ 6000
Bandwidth(MHz)	All band
Polarization	Vertical
Gain(dBi)	-3@100~380,1@380~520/617~960/ 2@960~2700.3@3300~6000
Horizontal Beam Width(°)	360, Omnidirectional
Vertical Beam Width(°)	68±20
Horizontal unroundness(dB)	±2.5
Impedance(Ω)	50
VSWR	≤2.5
Maximum Power(W)	100
Mechanical Specifications	
Connector Type	N Female
Connector Position	Bottom
Antenna Size(mm)	Φ42* (360±5)
Antenna Weight(Kg)	0.76±0.2(With the Bracket)
Radome Material	Fiberglass
Radome Color	White or Black@Fiberglass (or Customized)
Operating Temperature(°C)	-40~+70
Storage Temperature(°C)	-45~+80
Operating Humidity(%)	5~95
Rated Wind Velocity(m/s)	55
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP65
Application	Outdoor
Mounting	Mast (Mast Supplied by customer,φ35-φ50
Typical Pattern	
Typical pattern E Plane 	
Typical pattern H Plane 	



1-Port 3dBi Fiberglass Omni Antenna

- 100-6000 MHz
- 3dBi / 360°
- Maximum Power, Low Gain



KBT -Since 1985-
Seamlessly Connected Future

Product Information



Installation Sketch

