

**KBT****150MHz 2.5 dBi Mobile Antenna****TQC-150BFC2****Application**

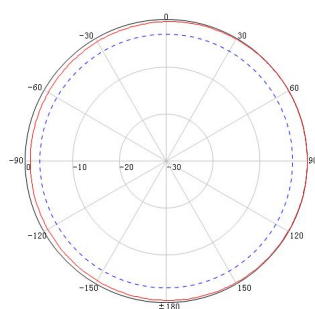
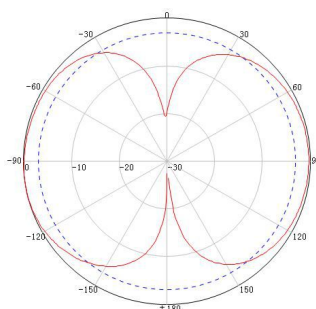
Used in 150MHz system

Electrical Specifications

Frequency Range (MHz)	137~174
Band Width (MHz)	10
Polarization	Vertical
Gain (dBi)	2.5
Horizontal Beam Width (°)	360
Vertical Weam Width (°)	72±20
Omni Ripple(dB)	±1.5
Impedance (Ω)	50
VSWR	≤1.8
Maximum Power (W)	50

Mechanical Specifications

Connector	N Plug
Connector Position	Bottom
Diameter / Height (mm)	Φ21* (485±5)
Weight (g)	130
Radome Color	Black
Relative Humidity(%)	5~95
Operating Temperature (°C)	-40~+65
Rated wind Velocity (m/s)	60
Ingress Protection	IP65
Application	Indoor /Outdoor
Mounting	Magnet/ The Antenna can be directly connected to the device

H PLANE**E PLANE****Product Picture**