

**KBT****2.4/5/6GHz 4/4/4 dBi Omni Antenna****TQJ-E2470FJG62****Application**

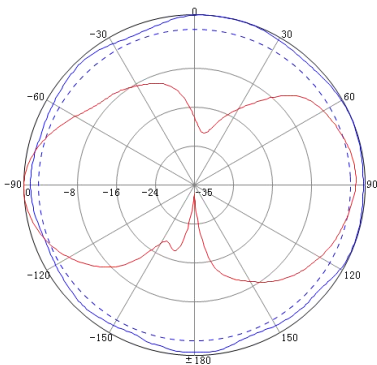
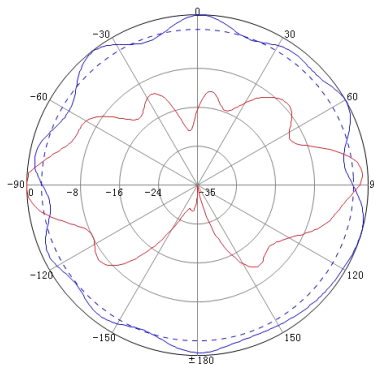
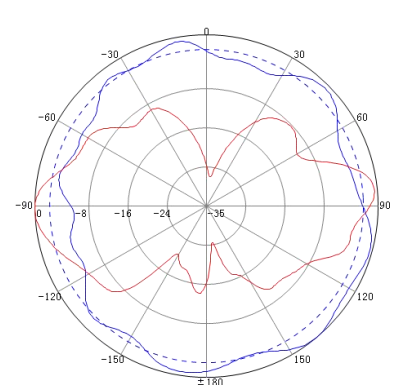
2.4/5/6 GHz 4/4/4 dBi antenna is designed to work with 8-Lead MIMO radios functioning in the 802.11n wireless protocol band.

**Electrical Specifications**

Frequency Band(MHz)	2400-2500	5150-6000	6000-7125
Polarization	Vertical		
Gain (dBi)	4	4	4
Horizontal Plane 3-dB BW(°)	360	360	360
Vertical Plane 3-dB BW(°)	50	25	25
VSWR	≤2.0	≤2.0	≤2.0
Isolation(dB)	≥13	≥20	≥20
Impedance (Ω)	50		
Maximum power(W)	50		

**Mechanical Specifications**

Connector Type	8*N Male
Cable Type	RG58U
Connector Position	Bottom
Exposed cable(mm)	920 ± 10
Radome Material	Fiberglass
Radome Color	White
Dimensions(mm)	Φ145* (102 ± 1)
Antenna Weight(kg)	1.4
Operating Temperature (°C)	-40 to +60
Mounting Type	Mast / Wall
Mast Diameter(mm)	Φ30 ~ Φ50

**Radiation pattern****2400~2500MHz****5150~6000MHz****6000~7125MHz**

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**KBT**

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## Product Picture



## Installation Sketch

