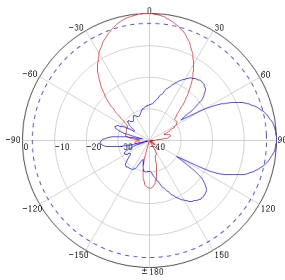
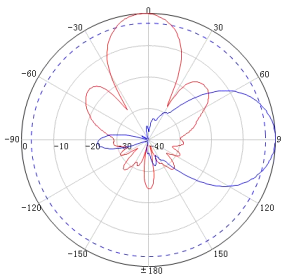


**KBT****4800-5950MHz 30° 16dBi Horn Antenna****TDJ-D5158TB****Electrical Specifications**

Frequency Range (MHz)	4800-5950
Polarization	Vertical and Horizontal
Gain (dBi)	16
Horizontal Power Beam Width (°)	30
Vertical Power Beam Width (°)	30
Isolation (dB)	≥28
Front-to-Back Ratio (dB)	≥25
Cross-Polar Discrimination (dB)	≥15
Impedance (Ω)	50
VSWR	≤2
Maximum Power (W)	50

Mechanical Specifications

Connector	2*N Female
Connector Position	Bottom
Dimensions (mm)	Φ134*215
Packing Size (mm)	175*155*270(inner box)
Weight (kg)	0.85(exclude the bracket)
Radome Color	Silver White
Mechanical Tilt(°)	±18
Operating Temperature (°C)	-40-+100
Rated Wind Velocity (m/s)	60
Suitable Pole Diameter (mm)	Φ35-Φ70

4800-5950MHz: H Pol**4800-5950MHz: V Pol.****Dimension Diagram**