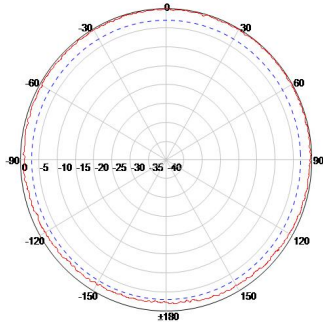
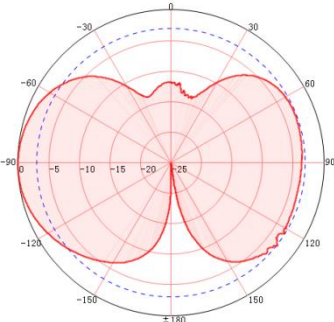


Omnidirectional fiberglass antenna: 400-470MHZ

Technical specifications of fiberglass antenna: $4 \pm 1\text{dBi}$

Electrical Specifications	
Model	XHD4047-4V2060
FreqRange	400-470MHz
Gain	$4 \pm 1\text{dBi}$
Horizontal Beamwidth	360°
Vertical Beamwidth	$60 \pm 10^\circ$
VSWR	≤ 2.0
out-of-roundness	± 2.0
Impedance	50Ω
Polarization	Vertical polarization (V)
Max. Power	80W
connector	N-J/N-K
Lightning Protection	DC Ground
Mechanical Specifications	
Dimension	$\Phi 20 \times 600\text{mm}$
Weight	$\leq 0.20\text{kg}$
Rated Wind Velocity	36.9m/s
Operational Humidity	$< 95\%$
Operating temperature	$-40 \sim 55^\circ\text{C}$
Radome material	Fiberglass (grey)
	
H-Plane	
	
E-Plane	
	
Product physical picture	