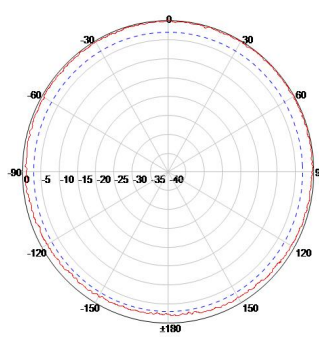
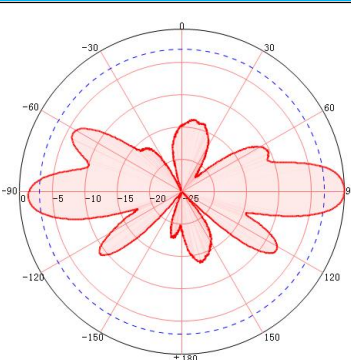


Electrical Specifications	
Model	XHD8096-5V2560
FreqRange	800-960MHz
Gain	$5 \pm 1\text{dBi}$
Horizontal Beamwidth	360°
Vertical Beamwidth	$35 \pm 5^\circ$
VSWR	≤ 2.0
out-of-roundness	± 2.0
Impedance	50Ω
Polarization	Vertical polarization (V)
Max. Power	100W
Connector	N-J
Lightning Protection	DC Ground
Mechanical Specifications	
Dimension	$\Phi 32*600\text{mm}$
Weight	$\leq 0.38\text{kg}$
Rated Wind Velocity	36.9m/s
Operational Humidity	$< 95\%$
Operating temperature	$-40 \sim 55^\circ\text{C}$
Radome material	Fiberglass (black)
	
H-Plane	
	
E-Plane	Product physical picture