

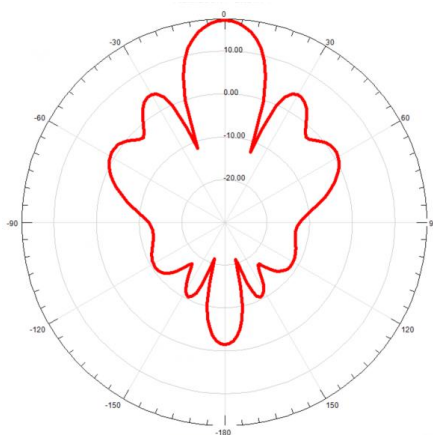
4.5G 17dB Broadband RHCP antenna manual

Electrical performance

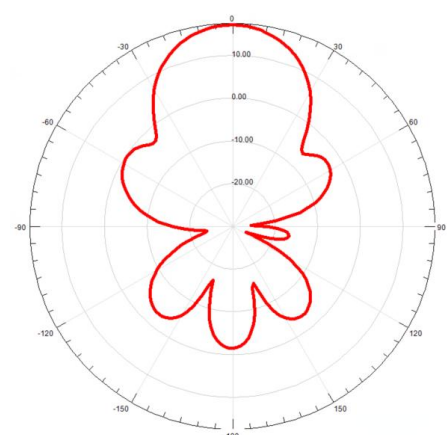
Frequency range (MHz)	4000-5000
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	17
Half power beam	14° H-plane 28° E-plane
Front-to-back ratio (dB)	>15
Max. Power (W)	10
Polarization	RHCP
Input	SMA
Axial ratio	<1

Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	270*140*38
Gross weight	
net weight (g)	218



Surface radiation pattern



Vertical plane radiation pattern