

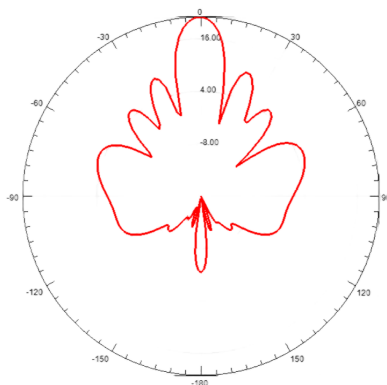
4. 9-6G 20dB Broadband RHCP antenna manual

Electrical performance

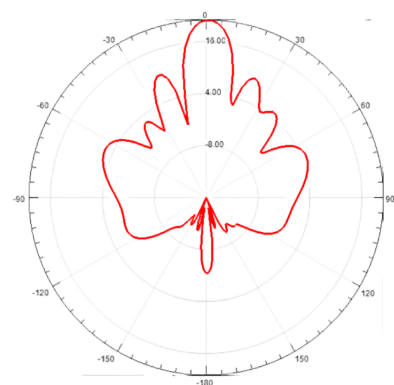
Frequency range (GHz)	4.85-6.3
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	20
Half power beam	16° H-plane 16° E-plane
Front-to-back ratio (dB)	>20
Max. Power (W)	10
Polarization	RHCP
Input	SMA MALE/RP SMA
Axial Ratio (dBi)	± 1
Ambient temperature ($^{\circ}\text{C}$)	-40~+60

Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	208*208*35
Gross weight	
net weight (g)	255



H-Plane



V-Plane