

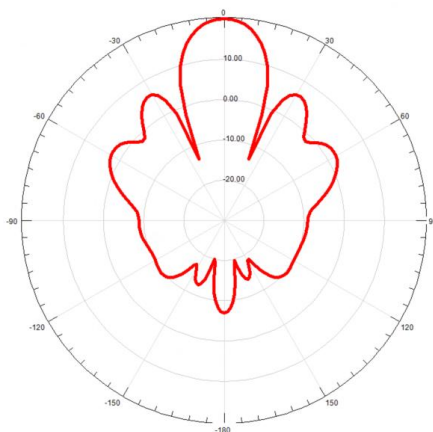
8.0G 20dB Broadband RHCP antenna manual

Electrical performance

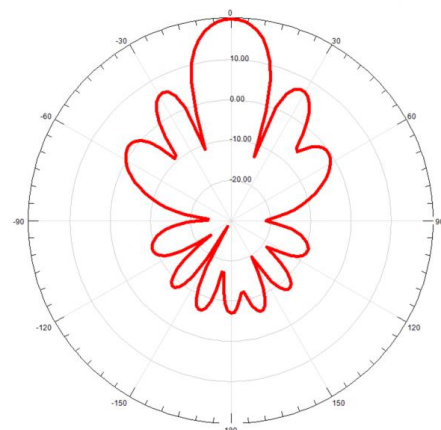
Frequency range (MHz)	7200-8800
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	20
Half power beam	16° H-plane 16° E-plane
Front-to-back ratio (dB)	>15
Max. Power (W)	10
Polarization	RHCP
Input	SMA
Axial ratio	<1

Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	160*160*30
Gross weight	
net weight (g)	160



Surface radiation pattern



Vertical plane radiation pattern