

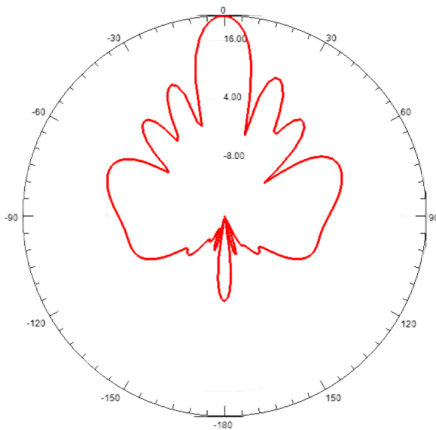
## 6.5G 20dB Broadband RHCP antenna manual

### Electrical performance

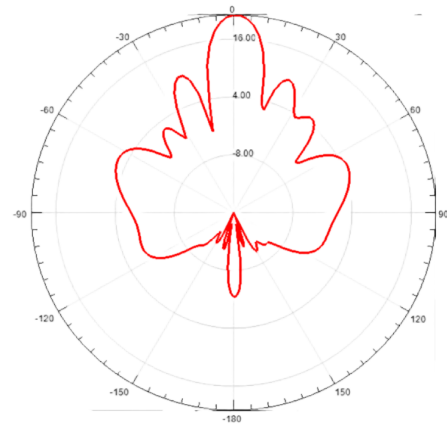
Frequency range (GHz)	6-7.2
Impedance ( $\Omega$ )	50
VSWR	<1.5
Gain (dBi)	20
Half power beam	16° H-plane 16° E-plane
Front-to-back ratio (dB)	>20
Max. Power (W)	10
Polarization	RHCP
Input	SMA
Axial ratio (dB)	$\pm 1$

### Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	200*200*32
Gross weight	
net weight (g)	230



H-Plane



V-Plane