

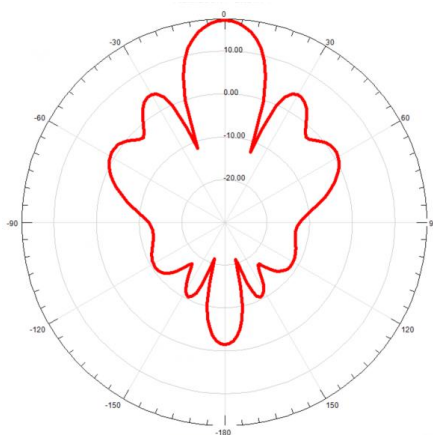
## 5.5G 17dB Broadband RHCP antenna manual

### Electrical performance

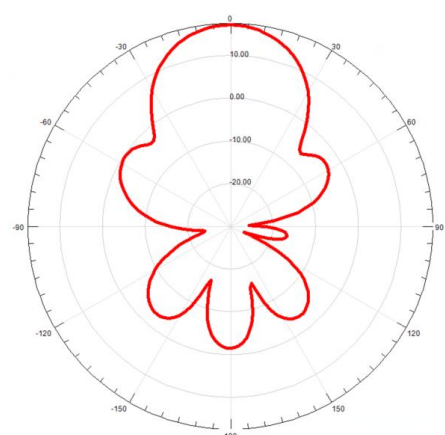
Frequency range (MHz)	5000-6000
Impedance ( $\Omega$ )	50
VSWR	<1.5
Gain (dBi)	17
Half power beam	15° H-plane 35° E-plane
Front-to-back ratio (dB)	>15
Max. Power (W)	10
Polarization	RHCP
Input	SMA-K
Axial ratio	<1

### Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	208*104*25
Gross weight	
net weight (g)	123



Surface radiation pattern



Vertical plane radiation pattern