

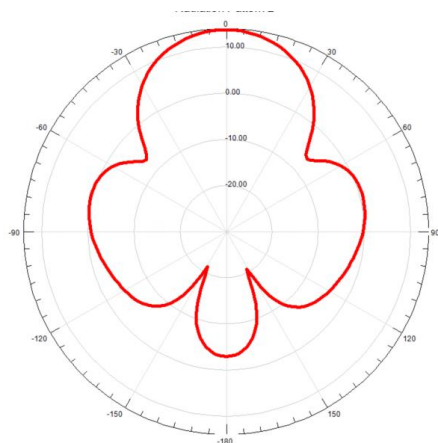
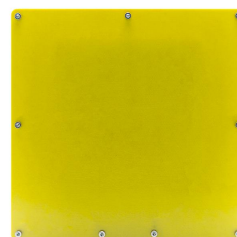
2. 4G14dBi directional antenna manual

Electrical performance

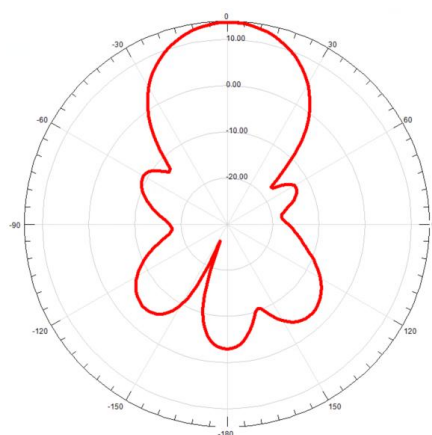
Frequency range (MHz)	2400-2483
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	14
Half power beam	40° H-plane 38° E-plane
Front-to-back ratio (dB)	>25
Max. Power (W)	10
Polarization	vertical
Input	SMA-K
Electrostatic protection	Direct grounding
Ambient temperature (°C)	-40~+60

Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	180*180*34
Gross weight	
net weight (g)	330



Surface radiation pattern



Vertical plane radiation pattern