26 dBi Parabolic Grid Wide Band Directional Antenna (N - Female)

SKU: 660PGA26

Features

The SurePower 26 dBi parabolic grid wide directional antenna provides top performance for all cell boosters and wireless modems.

- Wide band 600 - 6000 MHz frequencies
- 11 - 16 dBi / 21.60 - 24.50 dBi / 23.00 - 22.40 dBi / 24.00 - 18.00 dBi gain
- 50 Ohm N - Female connector
- Covers 3G, LTE, 5G, WiMax and WiFi
- Includes pole mount hardware



Specifications

ELECTRICAL

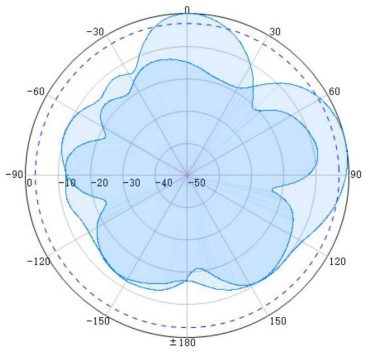
Frequency Range (MHz)	600 - 960	1710 - 2700	3300 - 4400	5100 - 6000
Gain (dBi)	11.16 - 16.23	21.61 - 24.54	23.02 - 22.40	23.82 - 18.31
VSWR	≤ 2.5	≤ 2.5	≤ 2.0 to ≤ 2.5	≤ 2.3
Polarization	Vertical			
Front to Back Ratio (dB)	11 - 20	20	25 - 29	11 - 22
Horizontal Beamwidth (°)	17 - 29	12	6 - 11	6 - 9
Vertical Beamwidth (°)	28 - 40	18	11 - 15	6 - 13
Input Impedance (Ω)	100			
Max. Power (W)	50			
Lightning Protection	DC Ground			

MECHANICAL

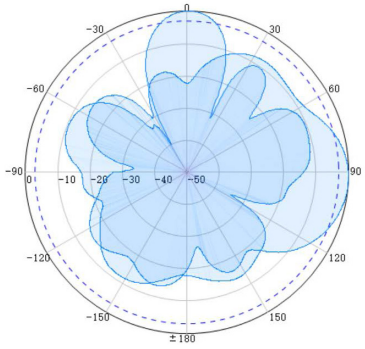
Connector	N Female
Dimensions	600 mm x 990 mm (23.6” x 35.4”)
Weight	2.5 kg
Reflector Material	Aluminium
Operating Temperature	-40°C to 65°C
Mounting Pole	Ø38 - Ø52 mm

RADIATION PATTERN

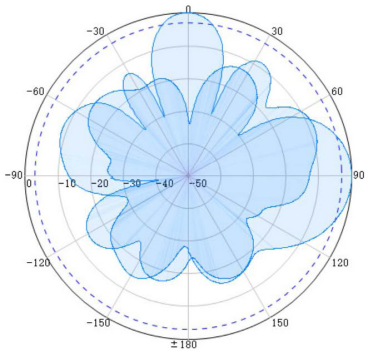
Horizontal & Vertical



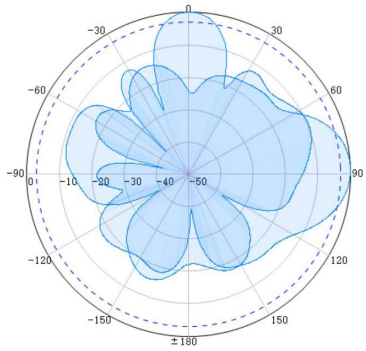
600 MHz



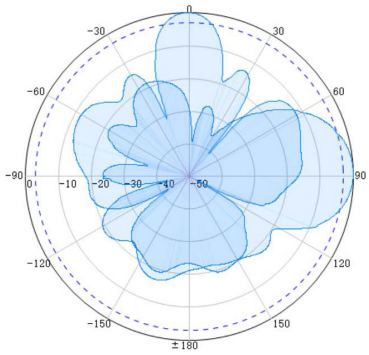
698 MHz



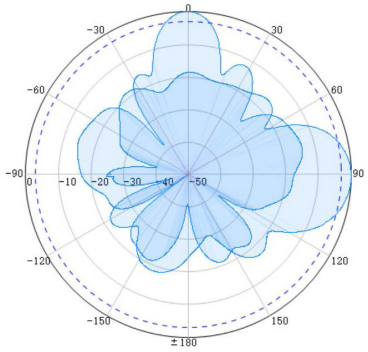
750 MHz



800 MHz



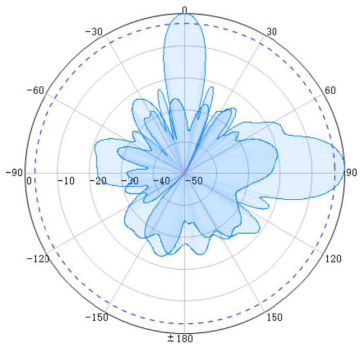
896 MHz



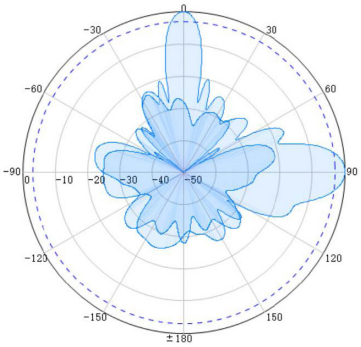
960 MHz

RADIATION PATTERN

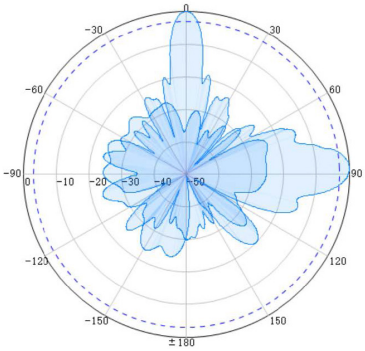
Horizontal & Vertical



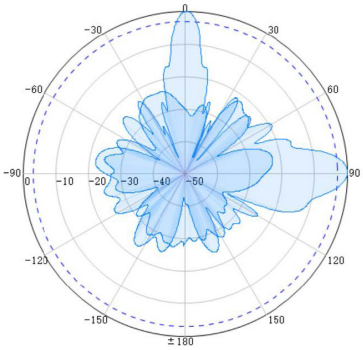
1710 MHz



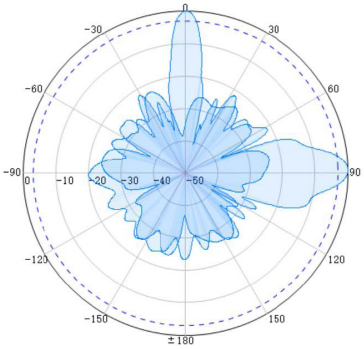
1990 MHz



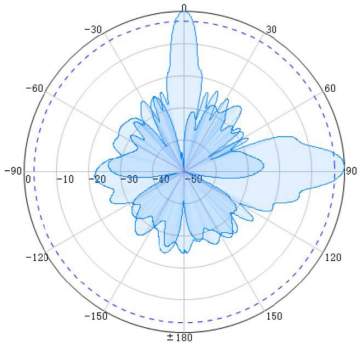
2170 MHz



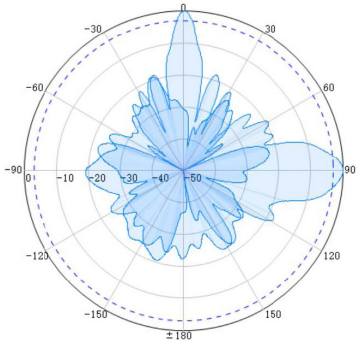
2400 MHz



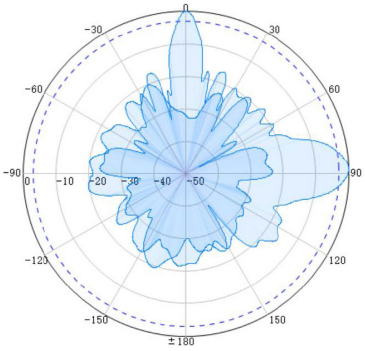
2600 MHz



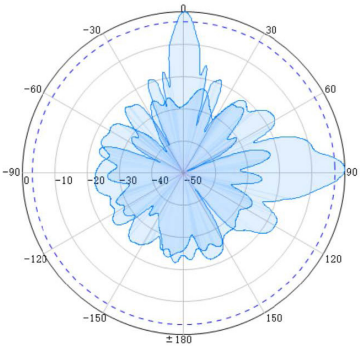
2700 MHz



3300 MHz



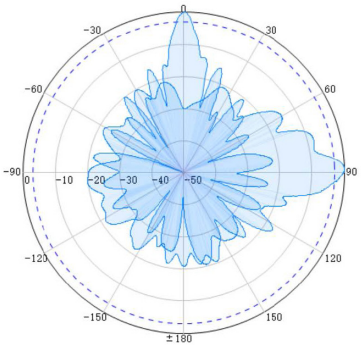
3500 MHz



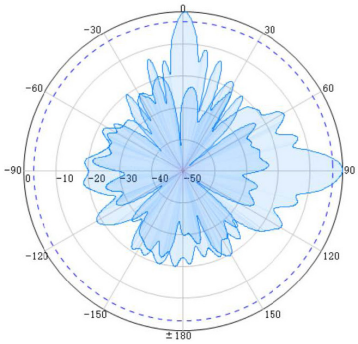
3700 MHz

RADIATION PATTERN

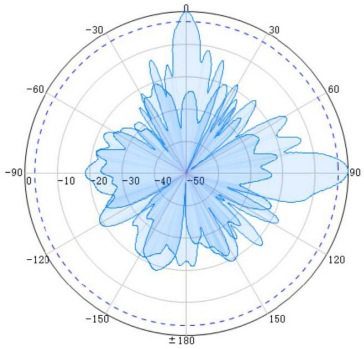
Horizontal & Vertical



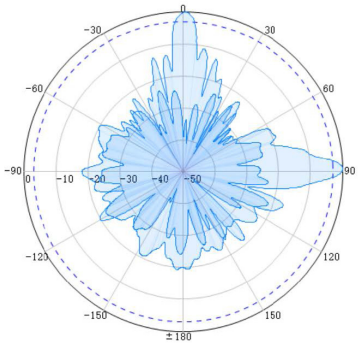
3950 MHz



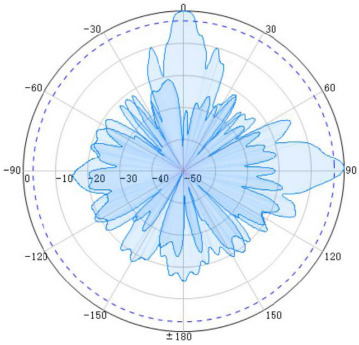
4200 MHz



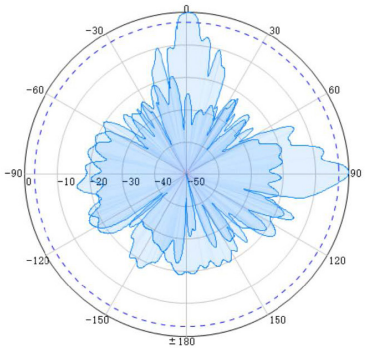
4400 MHz



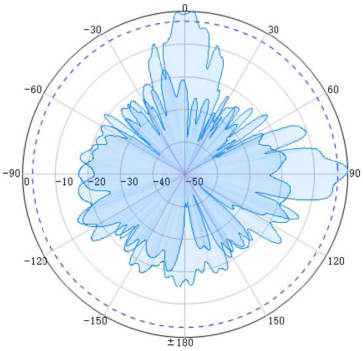
5100 MHz



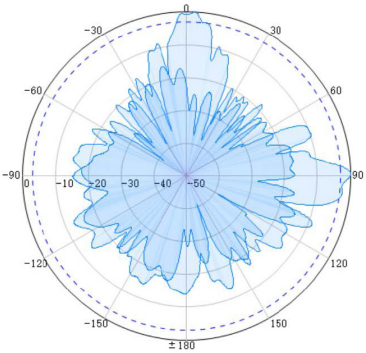
5350 MHz



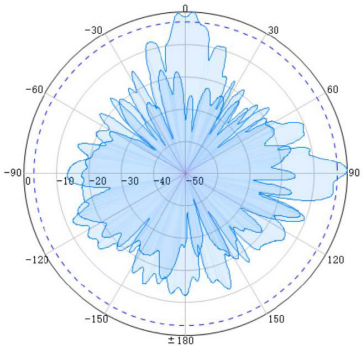
5550 MHz



5750 MHz



5900 MHz



6000 MHz