



## **Flat-Patch Antenna 185**

**1T1R - 5 GHz / 10dBi**

### **Electromagnetical Properties**

Frequency range:	5150MHz – 5850MHz
VSWR:	Nominal 1.5:1, Maximal 2:1
Nominal Impedance:	50 ohm
Gain:	10 dBi
Polarization:	Vertical or Horizontal
Azimuth Beamwidth (3dB):	Nominal 20°
Elevation Beamwidth (3dB):	Nominal 20°
Maximum Power:	10 W

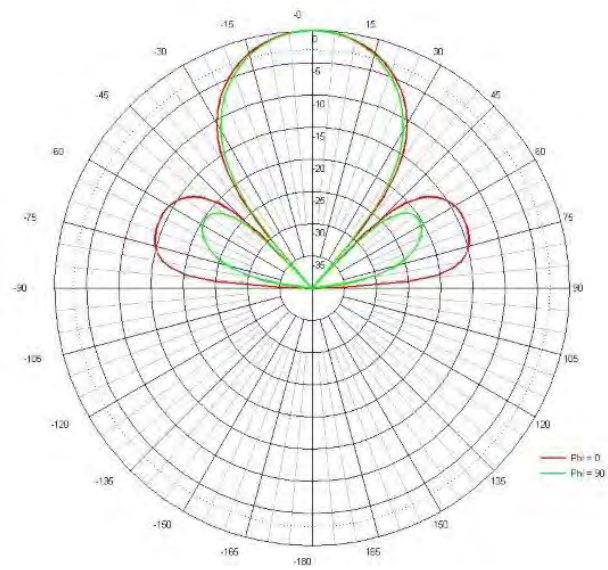
### **Mechanical Properties**

Enclosure:	180mm x 180mm x 45mm
Connectors:	N female
IP Protection:	IP 67
Temperature range:	from -40 °C to 80 °C
Wind Speed:	160Km/h

## Diagram Patterns

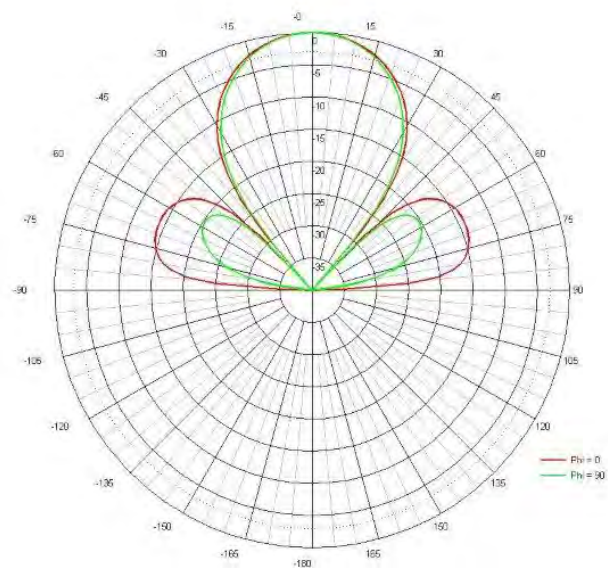
Freq 5200 MHz

*Theta TOT pattern cuts for specified Phi*



Freq 5400 MHz

*Theta TOT pattern cuts for specified Phi*



Freq 5800 MHz

*Theta TOT pattern cuts for specified Phi*

