



Flat-Patch Antenna 185

1T1R - 2,4 GHz / 9dBi

Electromagnetical Properties

Frequency range:	2400 - 2500MHz
VSWR:	Nominal 1.5:1, Maximal 2:1
Nominal Impedance:	50 ohm
Gain:	9 dBi
Polarization:	Vertical or Horizontal
Azimuth Beamwidth (3dB):	Nominal 25°
Elevation Beamwidth (3dB):	Nominal 25°
Maximum Power:	10 W

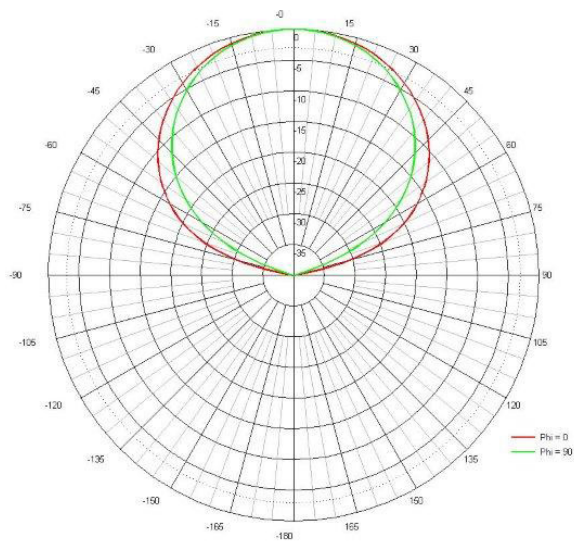
Mechanical Properties

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

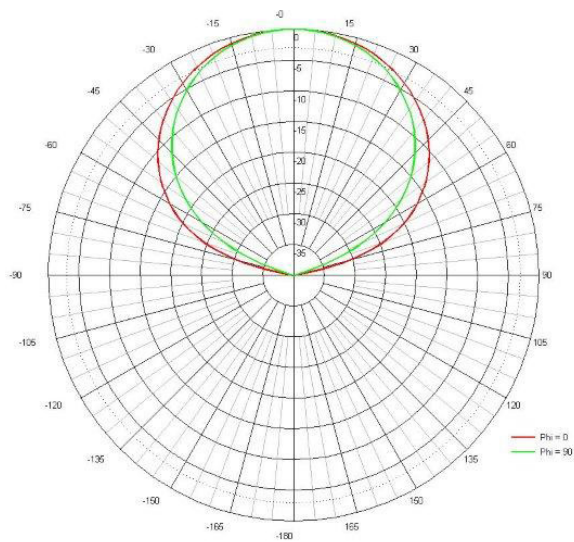
Freq 2412 MHz

Theta TOT pattern cuts for specified Phi



Freq 2450 MHz

Theta TOT pattern cuts for specified Phi



Freq 2484 MHz

Theta TOT pattern cuts for specified Phi

