



Flat-Patch Antenna 385

1T1R - 5GHz / 19dBi

Electromagnetical Properties

Frequency range:	5150MHz – 5850MHz
VSWR:	Nominal 1.5:1, Maximal 2:1
Nominal Impedance:	50 ohm
Gain:	19 dBi
Polarization:	Vertical and Horizontal
Azimuth Beamwidth (3dB):	Nominal <10°
Elevation Beamwidth (3dB):	Nominal <10°
Maximum Power:	10 W

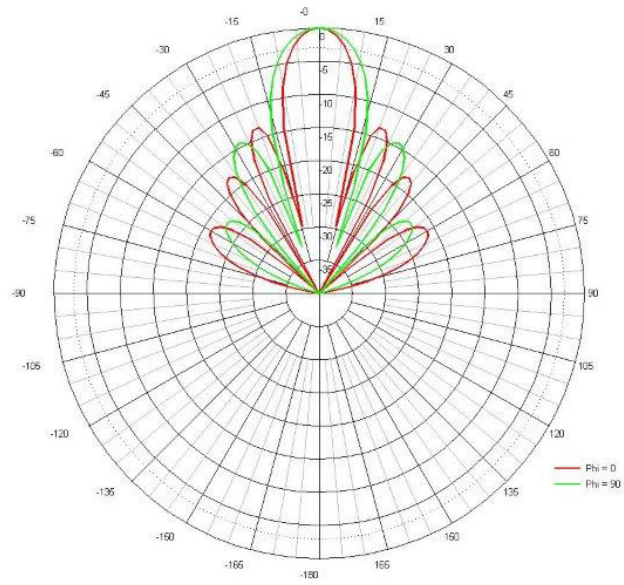
Mechanical Properties

Enclosure:	385mm x 385mm x 80mm
Connectors:	N female
IP Protection:	IP 67
Temperature range:	from -40 °C to 80 °C
Wind Speed:	160Km/h

Diagram Patterns

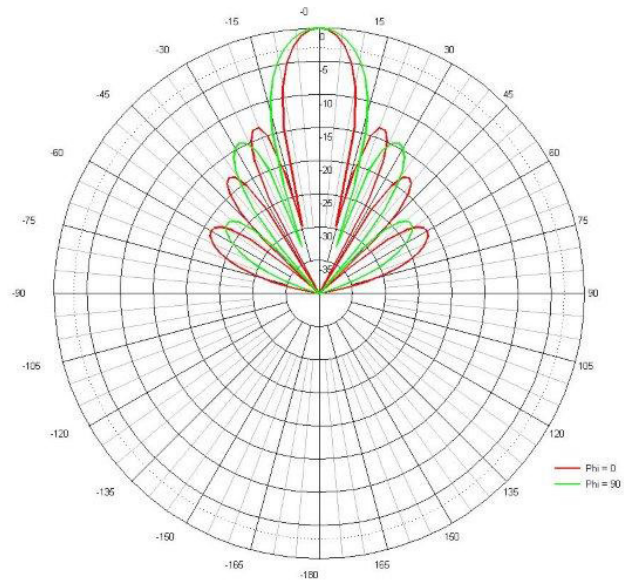
Freq 5200 MHz

Theta TOT pattern cuts for specified Phi



Freq 5500 MHz

Theta TOT pattern cuts for specified Phi



Freq 5800 MHz

Theta TOT pattern cuts for specified Phi

