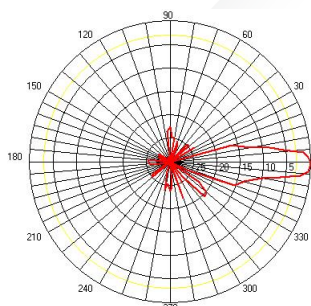
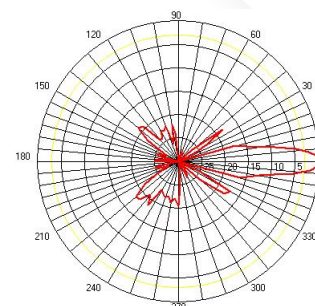


Technical Specifications

Model	SP5158D1-G23
Freq. Range	5150-5725 MHz
Gain	23dBi
V.S.W.R	>1.8:1
Bandwidth	575 MHz
Horizontal Beamwidth	9.5 °
Vertical Beamwidth	9.5 °
F/B ratio	>30dB
Nominal Impedance	50 Ω
Polarization	Vertical and Horizontal
Max Power	100 W
Connector	N Female
Antenna Size	310 x 310 mm
Weight	1.3 kg
Mounting Mast Diameter	Φ30-50 mm
Back Reflector	Aluminium

Antenna Diagram


Radiation Plane E



Radiation Plane H