

High Gain 60-Degree Sector Antenna for 5.25 / 5.6 / 5.8 GHz (802.11a)

Version 0.2

ANT58-1704

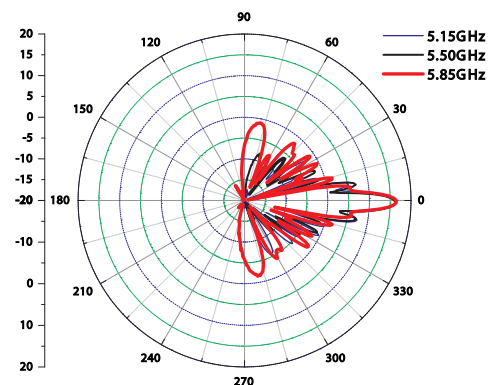
Electrical Specification	
Frequency range	5150 MHz - 5875 MHz
Gain	16.5 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	60°
HPBW / vertical	6°
Electrical downtilt	0°
Power handling	5W (cw)
Impedance	50 Ohms
Connector	N-type Jack

Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 25° C
Lightning protection	DC ground
Radome color	Gray, White
Radome material	ABS
Weight	565 gw
Dimensions	620 x 88 x 70 mm



V-Plane Co-polarization pattern



H-Plane Co-polarization pattern

