

High Gain Panel Directional Antenna for 5.25 / 5.6 / 5.8 GHz

Preliminary

0.2

R0209-019

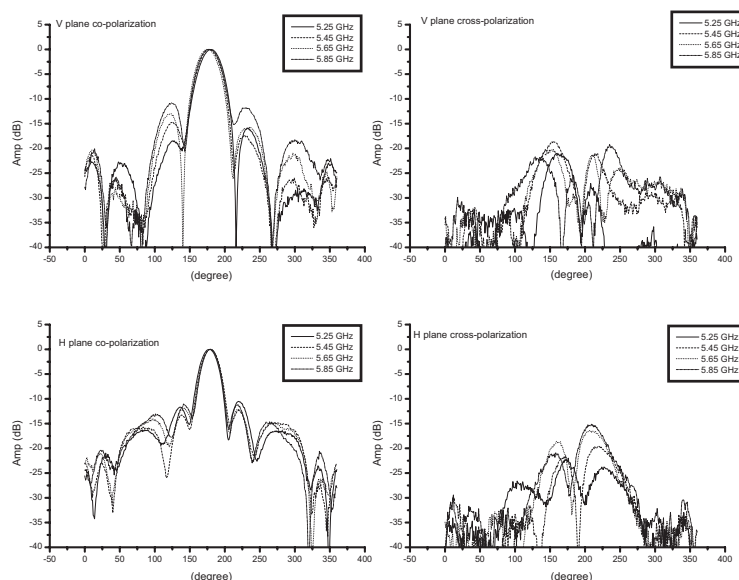
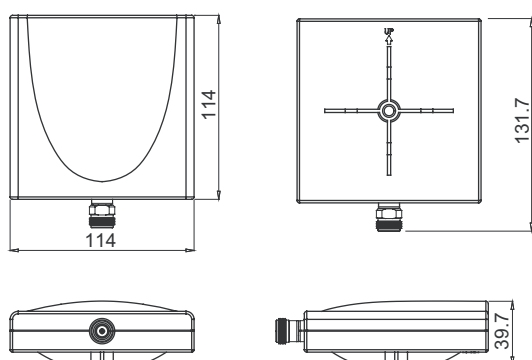
Electrical Specification

Frequency range	5.25 GHz - 5.875 GHz
Gain	14 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	30°
HPBW / vertical	12°
Front to back ratio	20 dB
Downtilt	0°
Power handling	10W (cw)
Impedance	50
Connector	N female



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 / Black
Radome material	ABS
Weight	107 gw
Dimensions	114 x 114 x 40 mm



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