

# Dual-Band Directional Antenna

Version 2

## for 2.4 / 5.2 / 5.6 / 5.8 GHz

### SAA04-22004A

#### Electrical Specification

Frequency range	2400 MHz - 2500MHz	5150 MHz - 5875 MHz
Gain*	6.0dBi	8.0 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	Linear, vertical
HPBW / horizontal	70°	50°
HPBW / vertical	70°	60°
Impedance	50 Ohms	50 Ohms
Connector	RP SMA Plug	
Cable	ULA 100, 1m	
Cable loss	1.2 dB	2 dB
Front to back ratio	12 dB	12 dB

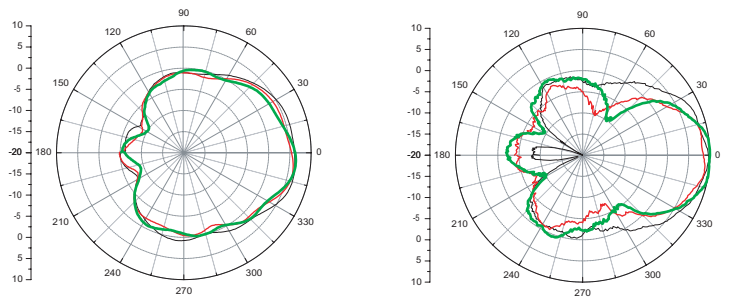
\* Exclusive of cable loss



#### Environmental & Mechanical Characteristics

Temperature	- 10° C to +55° C
Humidity	95% @ 55° C
Radome material	PC, UV resistant
Weight	130 g
Dimension	75 x 72 x 12 mm

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

