

APPENDIX E: ANTENNA SPECIFICATIONS

Please refer to the following page.

5.5 dBi Gain 2.4 GHz Omni Directional Antenna

Description

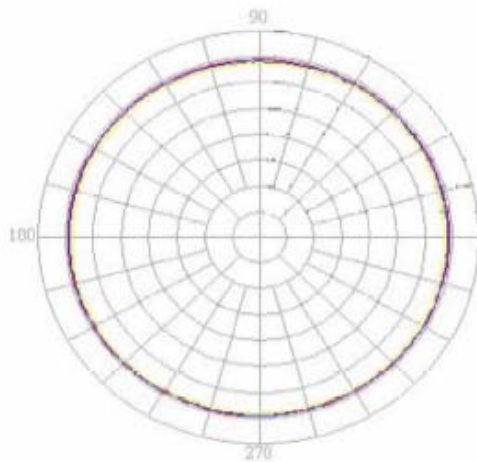
The 5.5 dBi 2.4 GHz Omni Directional Antenna features a 360 degree horizontal transmission pattern and a 50 degree vertical transmission pattern. The transmit/receive element can be tilted in relation to the base to direct signal where it is needed (0, 45, 90 degrees).



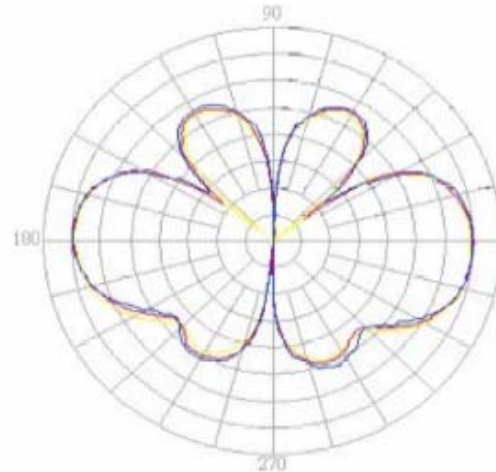
Specifications

Parameter	Min	Typ	Max	Units
Frequency Range	2400		2485	MHz
Gain		5.5		dBi
VSWR		1.5:1		
Impedance		50		OHM
Input Power			10	W
Operating Temperature	-10		+60	Deg C
Weight	0.9 (25)			oz (gr)
Dimension	7.75 x 0.5D (197 x 12.7D)			in (mm)

Antenna Plots @ 2450 MHz



H Plane - Azimuth



E Plane - Vertical