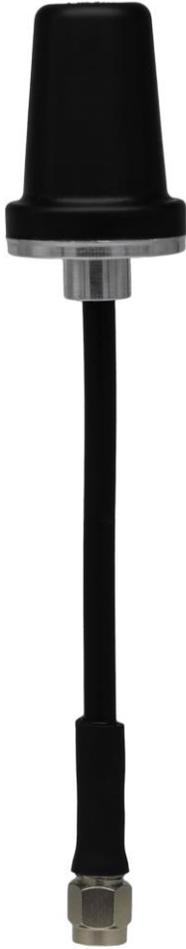


Doodle Labs 5.8 GHz Antenna

ANT-5800-3-0



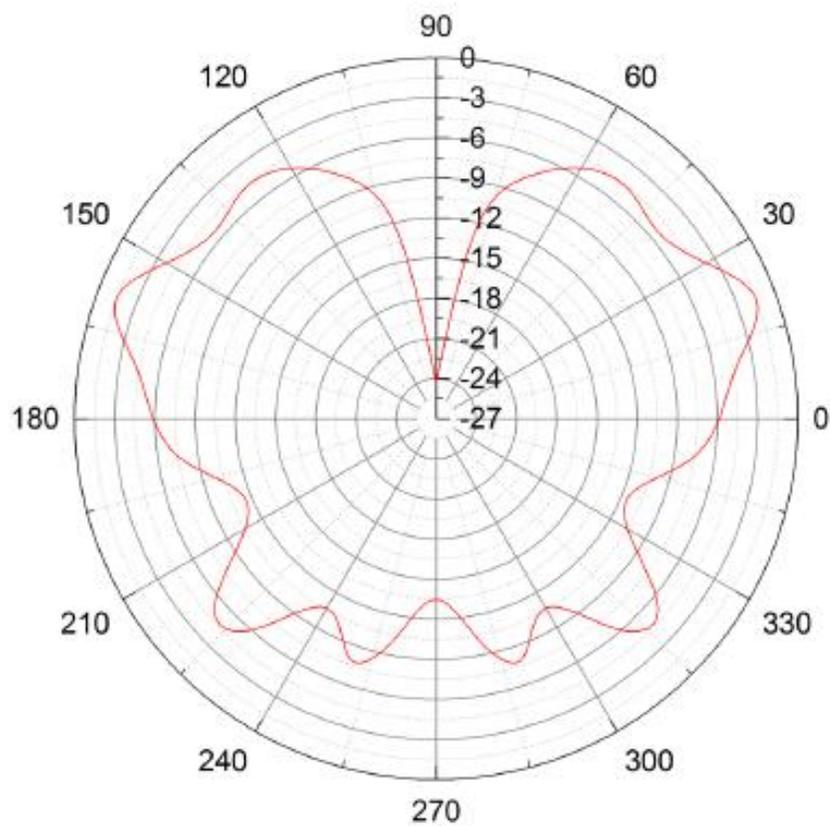
Specifications			
Electrical Data		Environmental Data	
Frequency range	5725-5875 MHz	Environmental Condition	Indoor/Outdoor
Gain	3 dBi	Operation temperature	-40 to 85 deg C
VSWR	<1.5:1	Storage temperature	-40 to 85 deg C
Horizontal pattern type	Omnidirectional	Transport temperature	-40 to 85 deg C
		IP Rating	IP67
General Data		Mechanical Data	
Color	Black	Length	137 mm
Pigtail	RG402	Diameter	25.4 mm
Connector type	SMA Male	Mounting type	Connector
Polarization	Multi-Polarized	Weight	19 g
Power	50 Watts Input	* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of the standard antennas with similar or higher laboratory gains.	
Impedance	50 ohms nominal		
Construction	ABS/6061 ALU		

ANT-5800-3-0

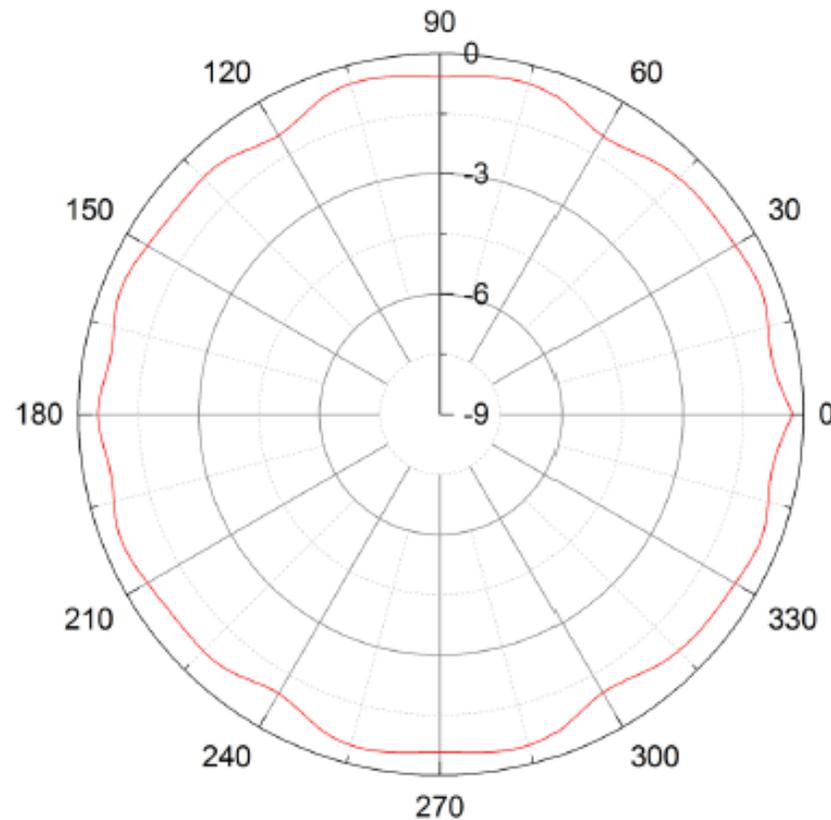
Frequency: 5725-5875 MHz

Peak Gain: 3 dBi

Elevation



Azimuth



ANT-5800-3-0

Dimension are in mm

