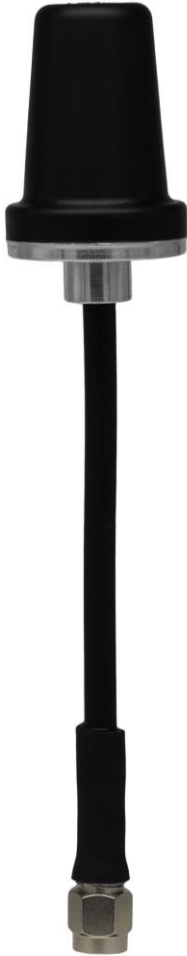


Doodle Labs 5.8 GHz Antenna

ANT-5800-3-0



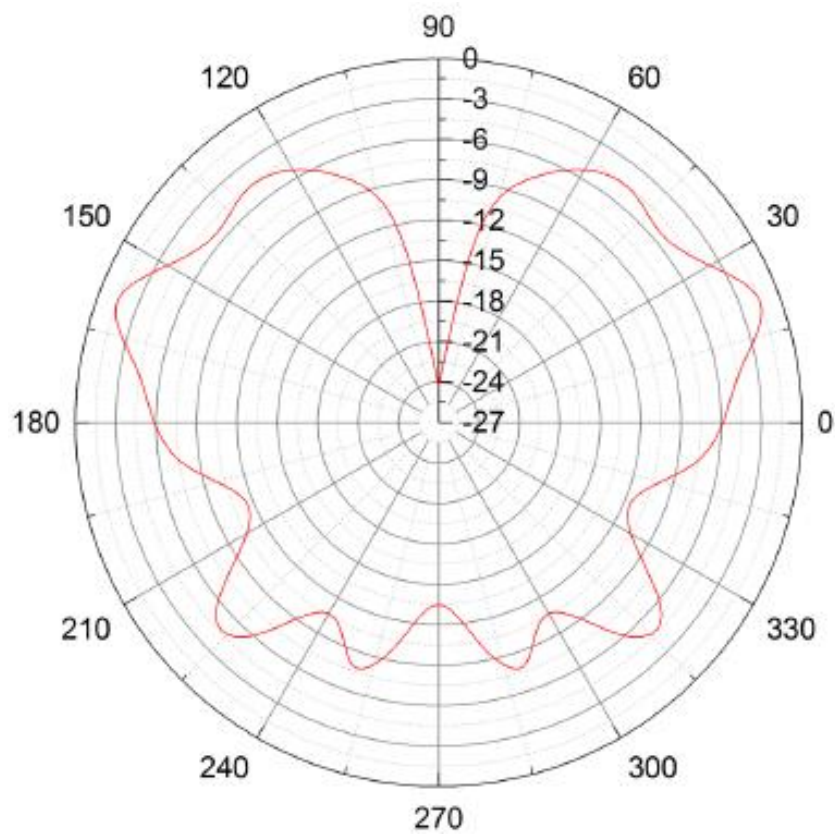
| Specifications | | | |
|-------------------------|-----------------|---|-----------------|
| Electrical Data | | Environmental Data | |
| Frequency range | 5725-5875 MHz | Environmental Condition | Indoor/Outdoor |
| Gain | 3 dBi | Operation temperature | -40 to 85 deg C |
| VSWR | <1.5:1 | Storage 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

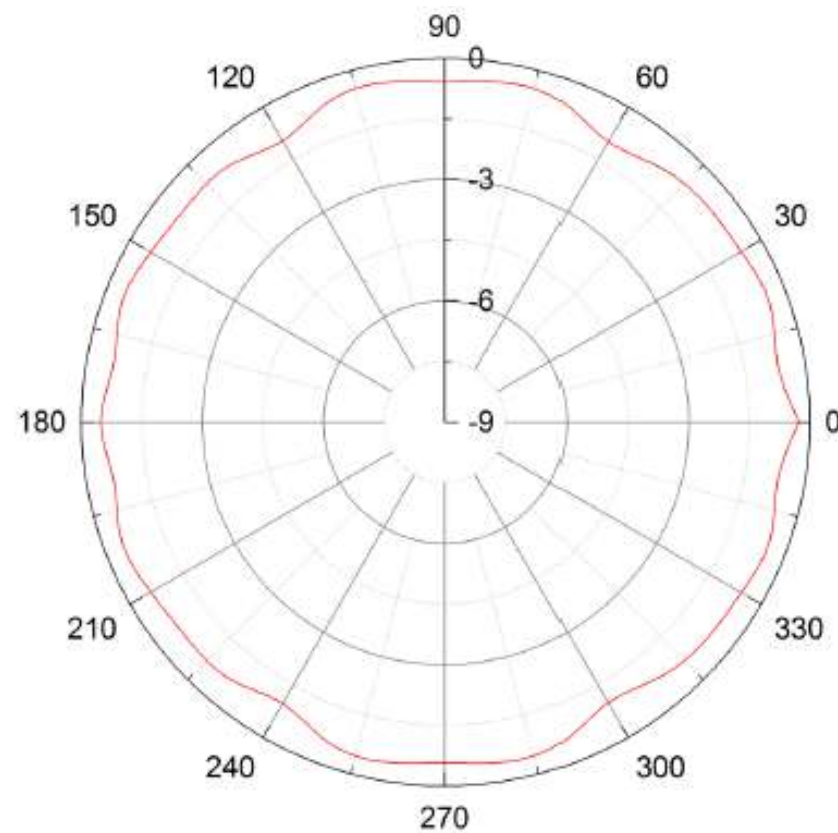
Frequency: 5725-5875 MHz

Peak Gain: 3 dBi

Elevation



Azimuth



ANT-5800-3-0

Dimension are in mm

