

# Doodle Labs 2.2 GHz Antenna

ANT-2250-3-0



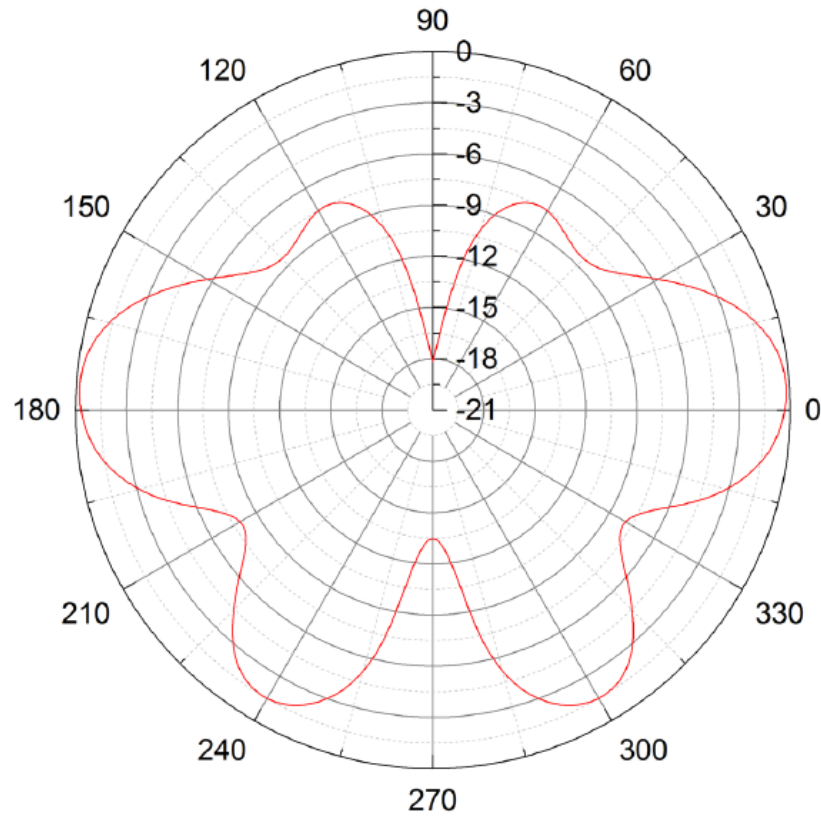
| Specifications          |                 |   |                 |
|-------------------------|-----------------|---|-----------------|
| Electrical Data         |                 | Environmental Data  |                 |
| Frequency range         | 2200-2300 MHz   | Environmental Condition   | Indoor/Outdoor  |
| 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  | 24 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    |   |                 |

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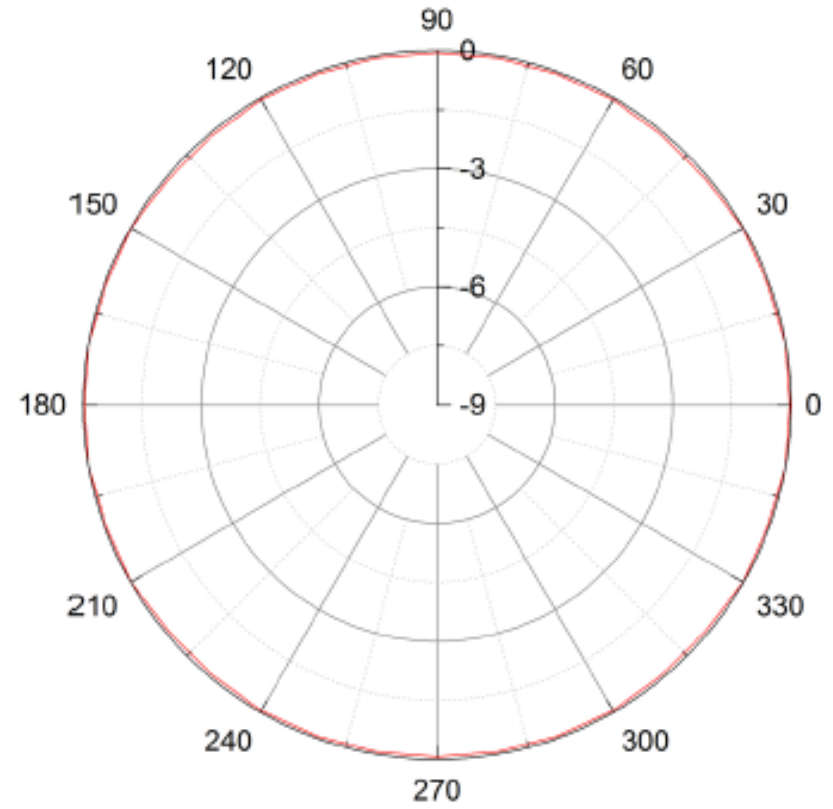
Frequency: 2200-2300 MHz

Peak Gain: 3 dBi

## Elevation



## Azimuth



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Dimension are in mm

