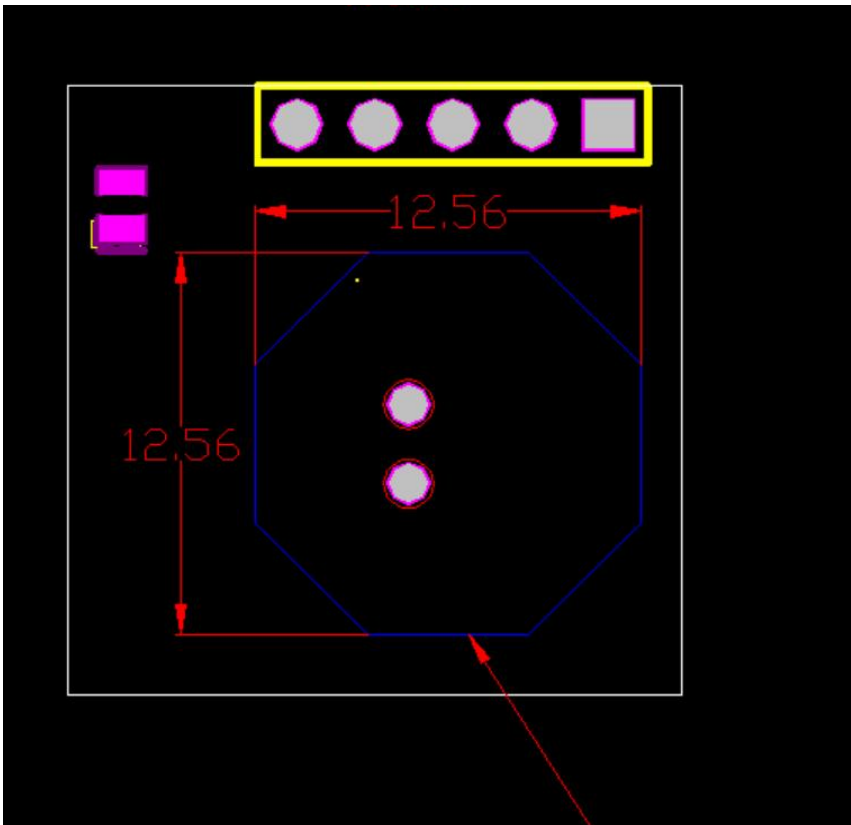


# Antenna Specifications

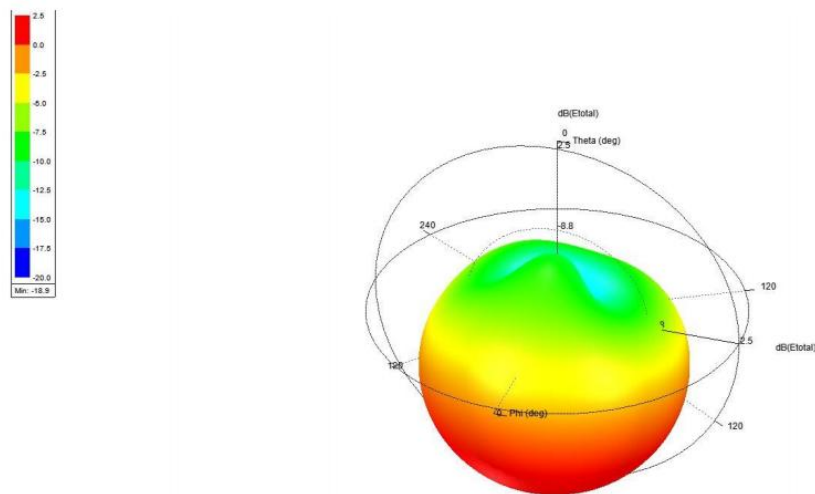
| Design Specifications | Typical           |
|-----------------------|-------------------|
| Antenna Type*         | Patch             |
| Working Frequency     | 5.8GHz            |
| Antenna Gain          | 2 dBi             |
| Impedance             | 50 ohm            |
| Overall Dimensions*   | 12.56mm * 12.56mm |

- Schematic



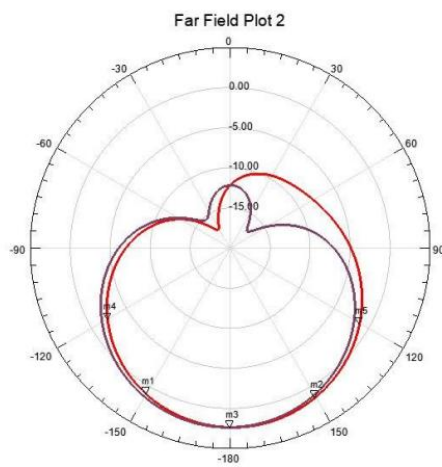
Antenna position

● 3D Antenna Gain



● 2D Antenna Gain

| Name | Theta     | Ang       | Mag     |
|------|-----------|-----------|---------|
| m1   | -150.0000 | -150.0000 | 1.0234  |
| m2   | 150.0000  | 150.0000  | 1.4672  |
| m3   | -180.0000 | -180.0000 | 2.3685  |
| m4   | -120.0000 | -120.0000 | -2.2911 |
| m5   | 120.0000  | 120.0000  | -1.2805 |



| Curve Info                                        |
|---------------------------------------------------|
| HFSS Setup 1: Last Adaptive<br>F=5.8GHz Phi=0deg  |
| HFSS Setup 1: Last Adaptive<br>F=5.8GHz Phi=90deg |

