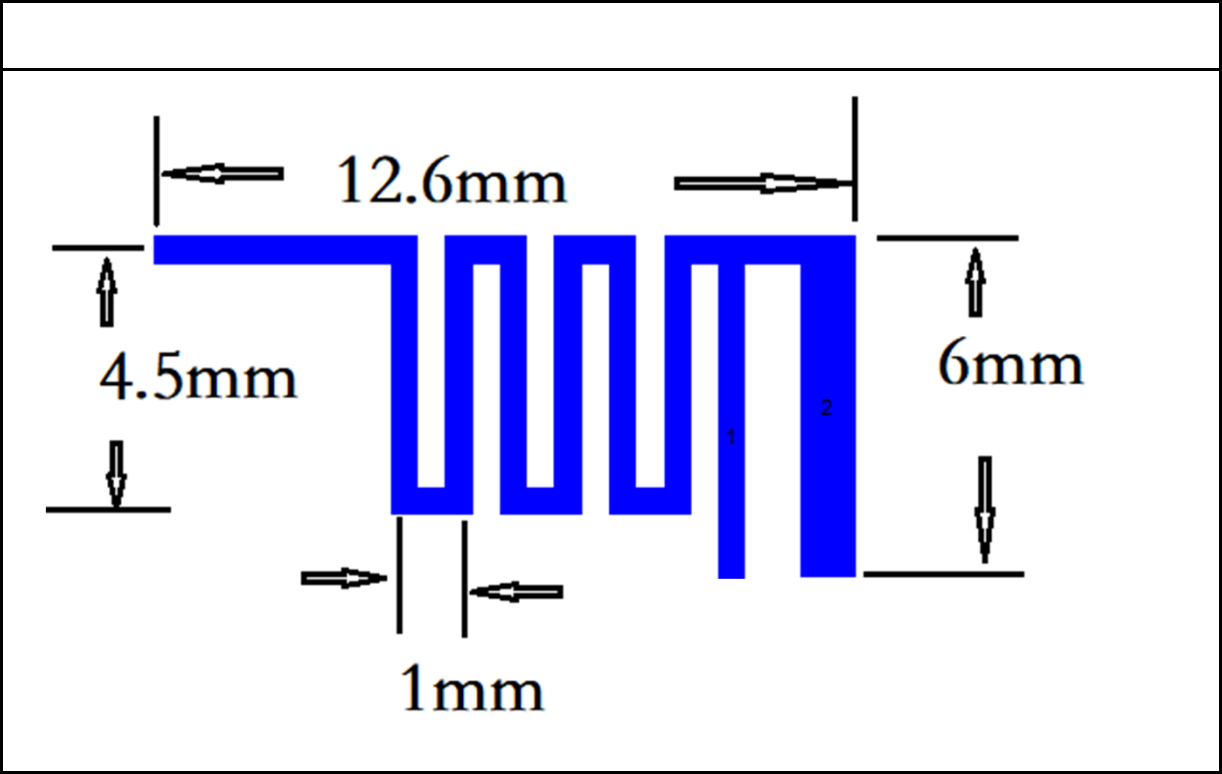


2952 Antenna Specifications

| 主要技术指标      |                | Main technical specifications |                  |
|-------------|----------------|-------------------------------|------------------|
| 频率<br>(MHz) | 2400/2450/2500 | Frequency<br>(MHz)            | 2400/2450/2500   |
| 特性阻抗<br>(Ω) | 50±10          | Impedance<br>(Ω)              | 50±10            |
| 增益<br>(dBi) | max 0.11       | Gain(dBi)                     | max 0.11         |
| 输出电压驻波比     | <1.0           | VSWR                          | <1.0             |
| 最大功率        | 1mW            | Admitted power                | 1mW              |
| 极化方式        | 垂直极化           | Polarization                  | Linear, Vertical |
| 方向性         | 全向性            | Radiation                     | Omni-directional |
| 连接方式        | PCB            | Connector Type                | PCB              |
| 物理性能        |                | Physical properties           |                  |
| 天线材料        | PCB            | Antenna base                  | PCB              |
| 工作温度        | -20℃ ~ +60℃    | Operating temp                | -20℃ ~ +60℃      |
| 保存温度        | -20℃ ~ +70℃    | Storage temp                  | -20℃ ~ +70℃      |





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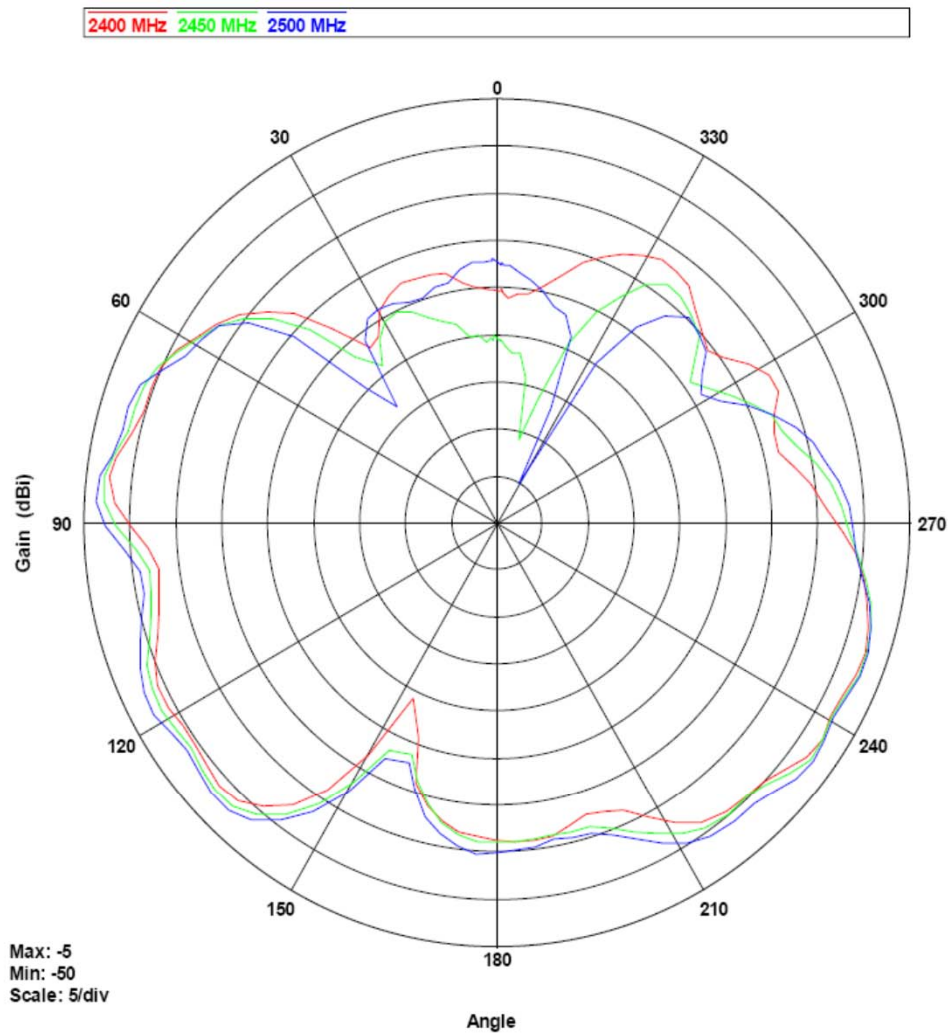
### **Test Result (Gain)**

| Frequency (MHz) | Max Gain (dBi) |            |
|-----------------|----------------|------------|
|                 | Vertical       | Horizontal |
| 2400            | -8.12          | 0.11       |
| 2450            | -7.50          | -0.49      |
| 2500            | -6.89          | -0.78      |



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## Antenna Pattern-Vertical



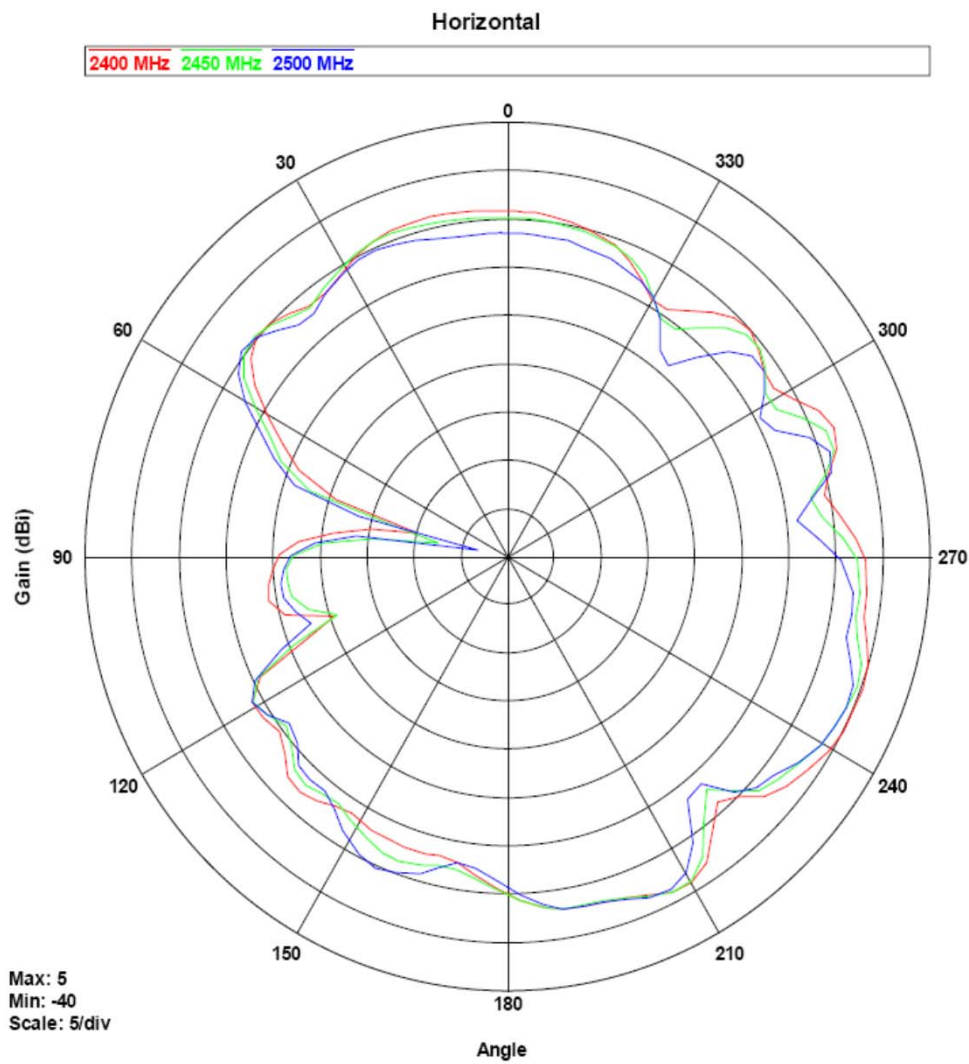
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## Antenna Pattern-Horizontal



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