

Tested Products.

Antenna 1: PCB Antenna.

- Frequency = 2.400GHz.
- Frequency = 2.450GHz.
- Frequency = 2.500GHz.

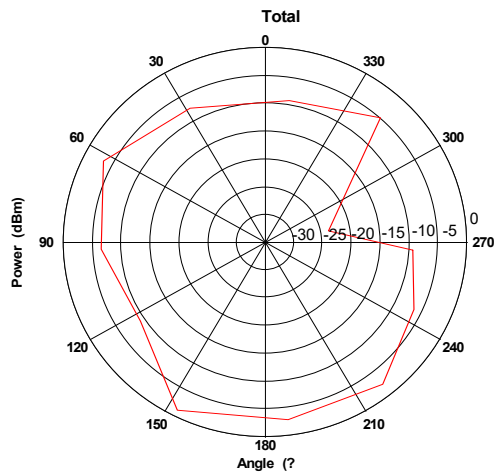
Product : PCB Antenna

| ITEM | SPEC. | |
|----------------------|--|-------------------------------|
| Model Name | A1 | |
| Center Frequency | 2400 MHz 2450 MHz 2500 MHz | -1.85 dbi 0 dbi -1.8dbi |
| MAX. GAIN | 0dBi | |
| Polarization | Linear, Vertical | |
| Azimuth Beam Pattern | Omni-directional | |
| Impedance | 50Ω | |
| Antenna Length | SEE NEXT PAGE | |
| Manufacturer | SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. | |
| Address | FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China | |

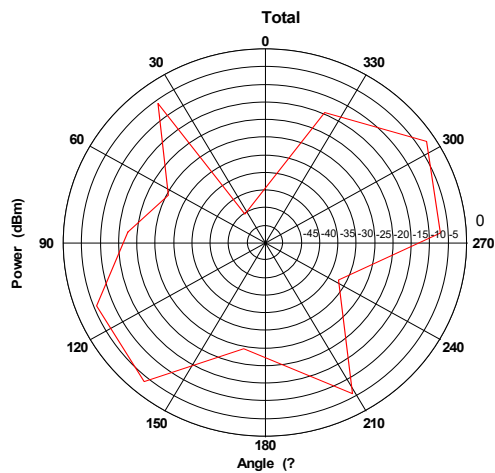


ANTENNA RADIATION PATTERN

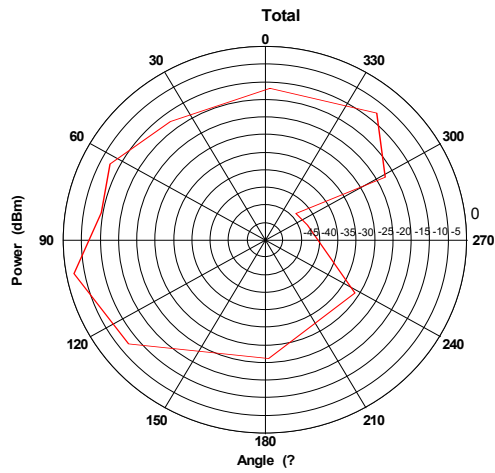
YZ Plane at f = 2.400GHz



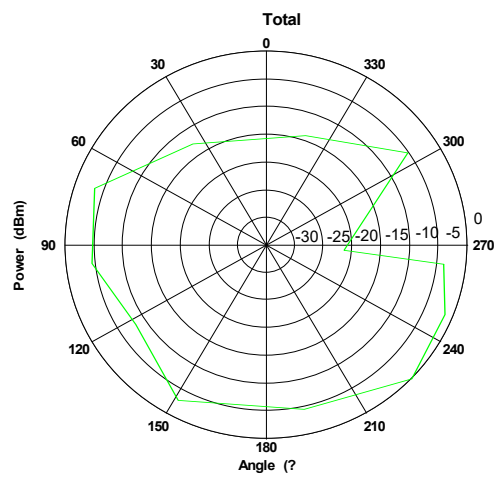
XZ Plane at f = 2.400GHz



XY Plane at f = 2.400GHz

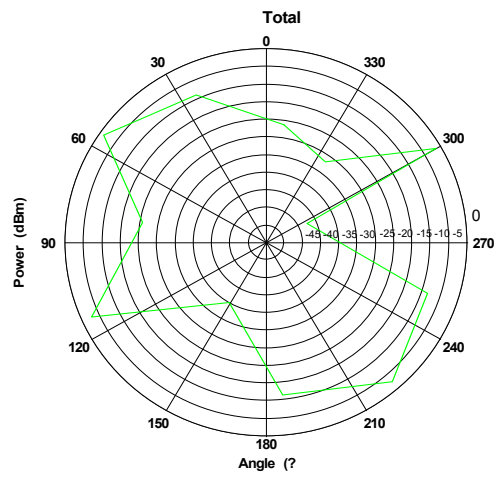


YZ Plane at f = 2.450GHz



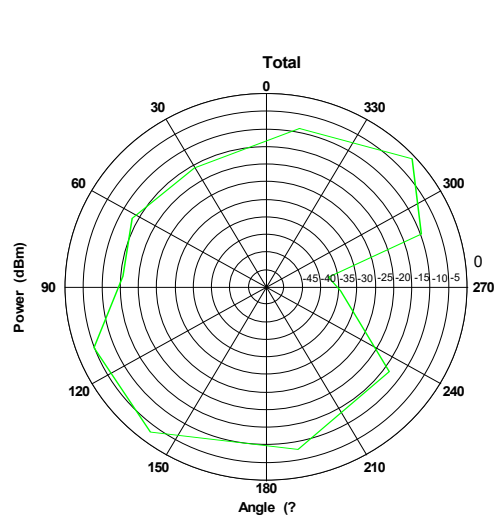
2450MHz

XZ Plane at f = 2.450GHz



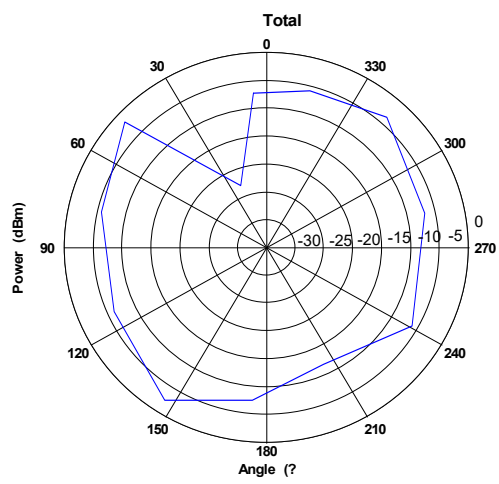
2450MHz

XY Plane at f = 2.450GHz



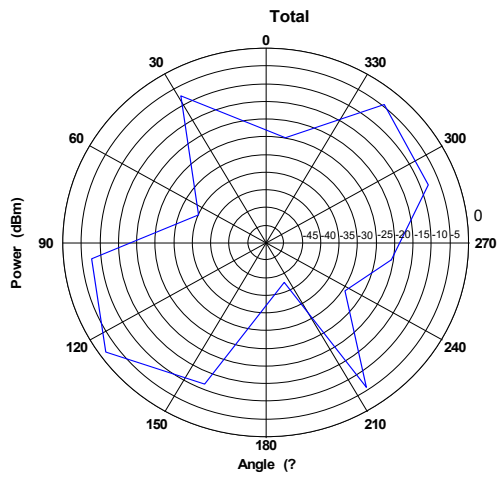
2450MHz

YZ Plane at f = 2.500GHz



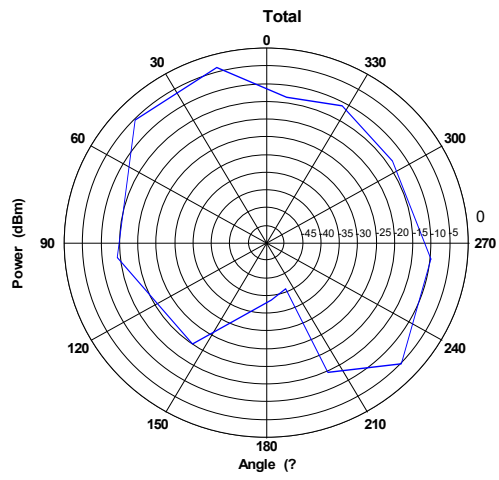
2500MHz

XZ Plane at f = 2.500GHz



2500MHz

XY Plane at f = 2.500GHz



2500MHz