

Antenna Specifications

BT and BLE:

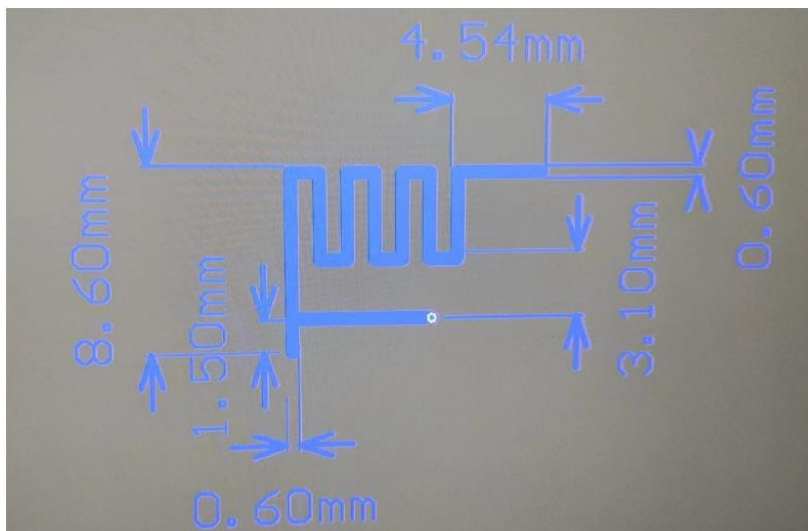
Manufacturer: Zhuhai Xinye Electronic Technology Co., Ltd

Address: 5th Floor, Building 1, No. 613 Huawei Road, Qianshan Industrial Zone, Xiangzhou District, Zhuhai City

PCB Part No.: ANT1

Antenna Type: PCB Antenna

BT and BLE Antenna Dimension:

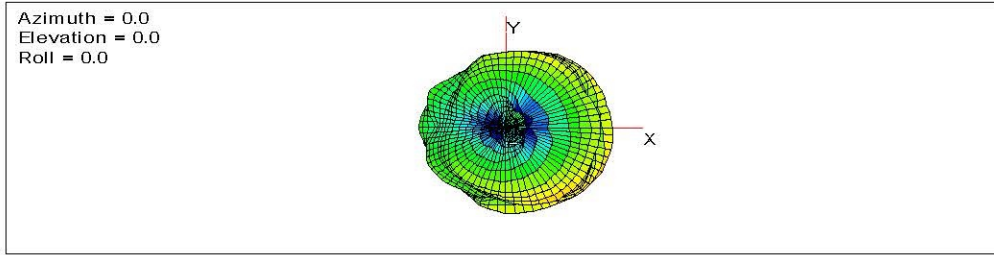


Gain and Efficiency

| Frequency (MHz) | Efficiency(%) | Gain(dBi) |
|-----------------|---------------|-----------|
| 2402 | 14.86 | -0.93 |
| 2420 | 12.54 | -1.17 |
| 2440 | 9.92 | -2.03 |
| 2460 | 7.46 | -2.47 |
| 2480 | 6.11 | -2.98 |

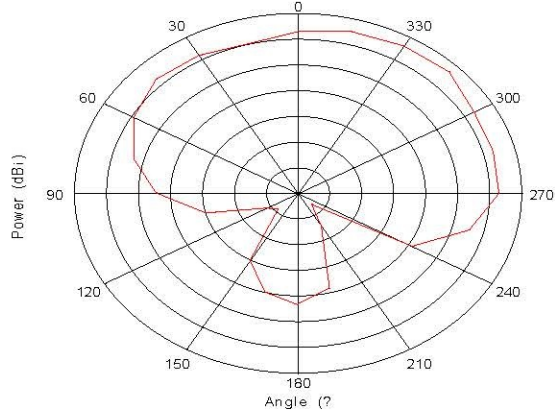
3D and 1D Radiation Patterns

Total



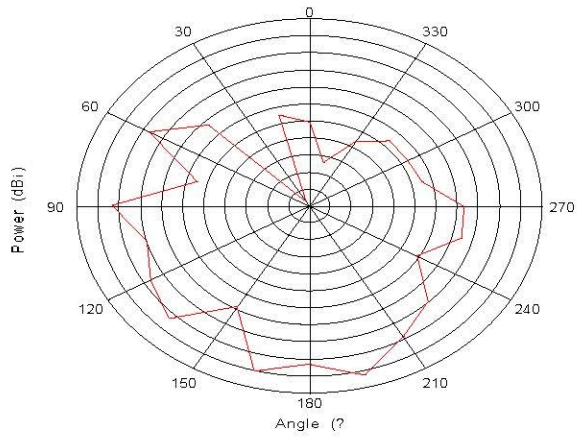
2440M TRP 1

Cut1



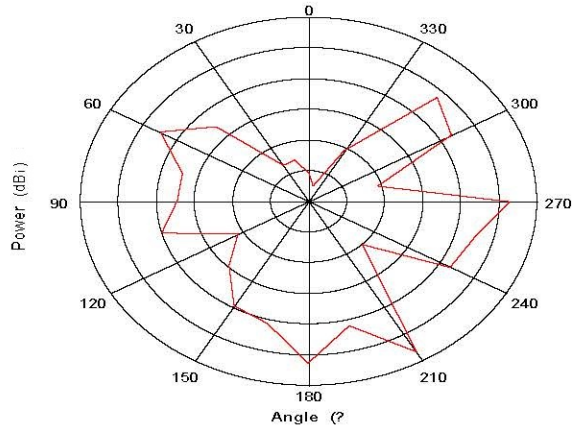
Max: -2
Min: -16
Scale: 2/div

Cut2



Max: 0
Min: -22
Scale: 2/div

Cut3



Max: -2
Min: -14
Scale: 2/div