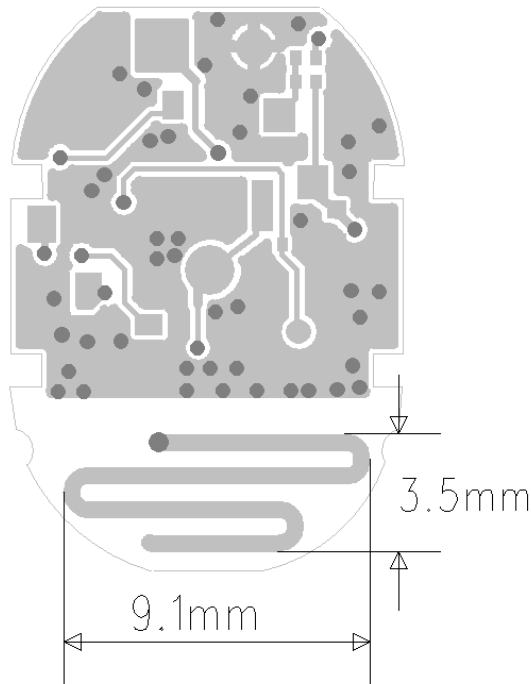


# Y59-Antenna Specification

|                   |                  |
|-------------------|------------------|
| Antenna type      | Bipolar Antennas |
| Working Frequency | 2.4 ~ 2.5GHz     |
| Central Frequency | 2450MHz          |
| Gain max          | 2.62dBi          |
| Impedance         | 50 Ohm           |



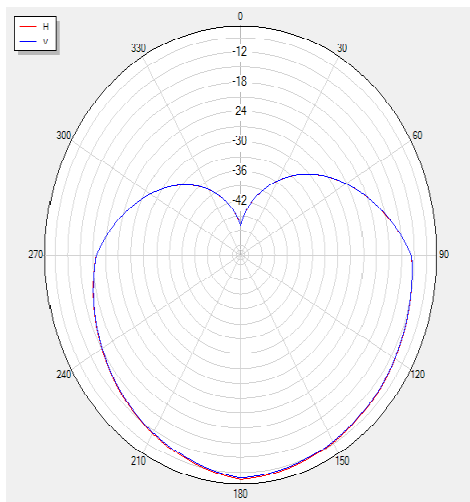
Manufacturer: HuaZicheng Technology Co.,LTD.

5<sup>th</sup> Floor, Building B, No.6, Dongcailn dustrial Park,  
Gushu, Shenzhen

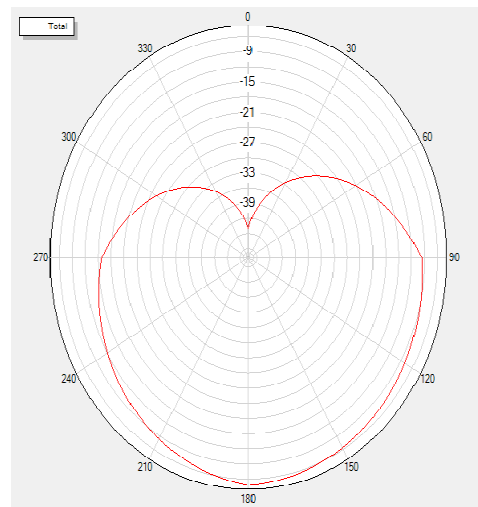
Model number: BZ-09

| Frequency (MHz) | Efficiency | percentage | Gain (dBi) |
|-----------------|------------|------------|------------|
| 2400            | -6.7       | 21.39%     | -1.03      |
| 2425            | -5.83      | 26.14%     | 0.07       |
| 2450            | -5.28      | 29.64%     | 0.91       |
| 2475            | -4.25      | 37.55%     | 2.05       |
| 2500            | -3.61      | 43.52%     | 2.62       |

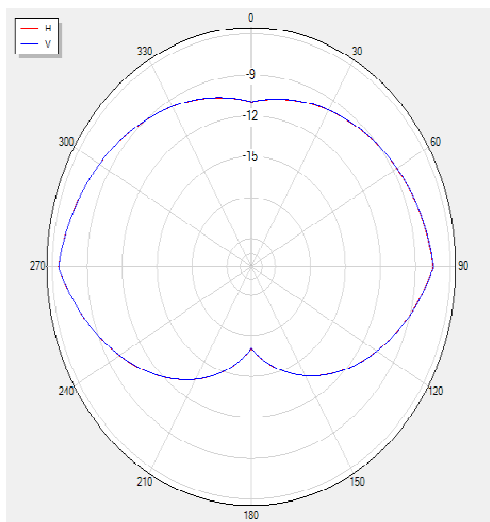
**2400 Polar**



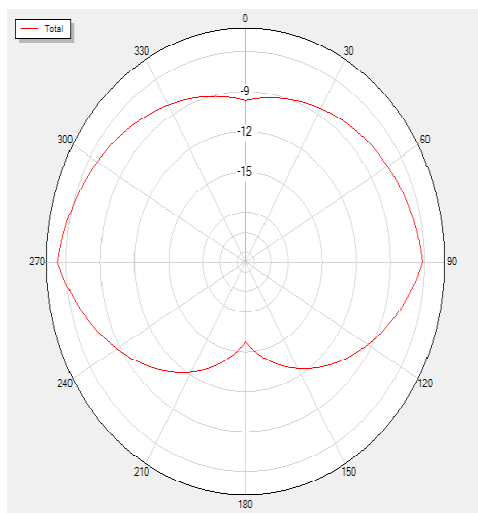
**2400 Total**



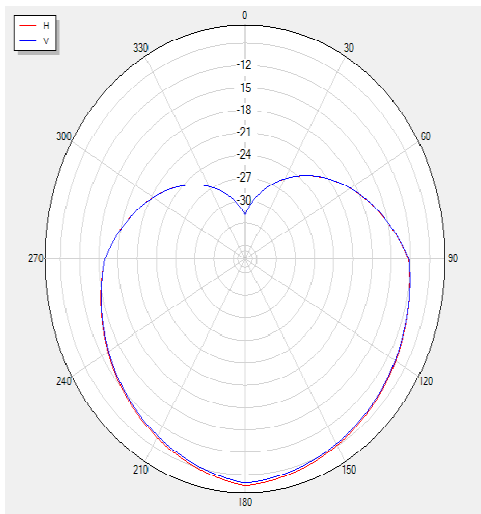
**2400 Polar**



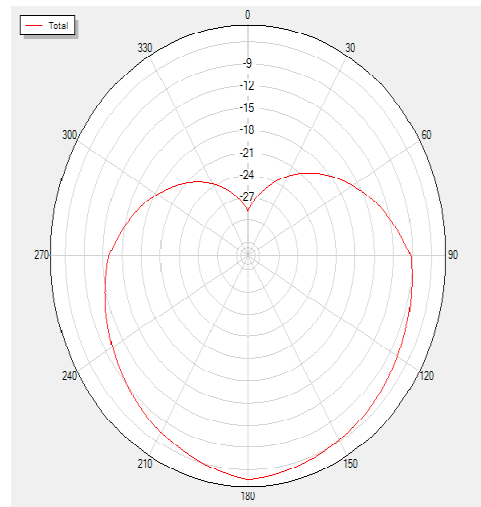
**2400 Total**



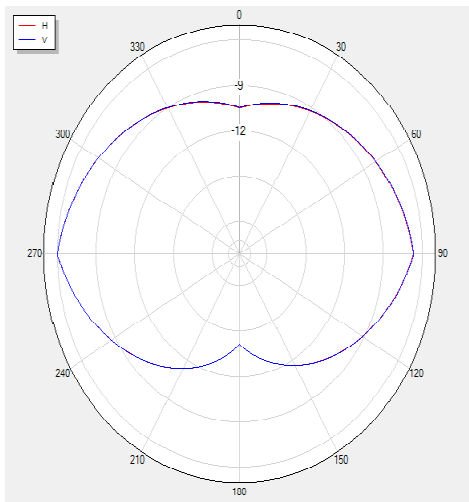
### 2425 Polar



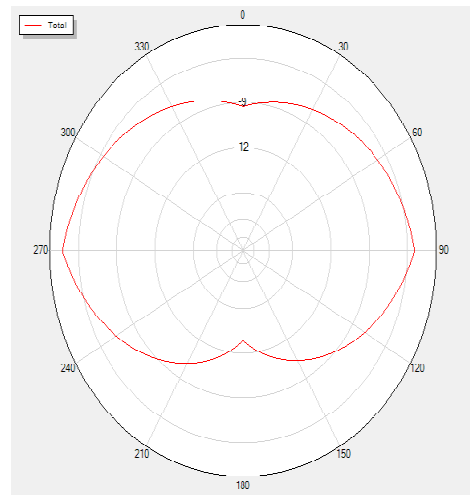
### 2425 Total



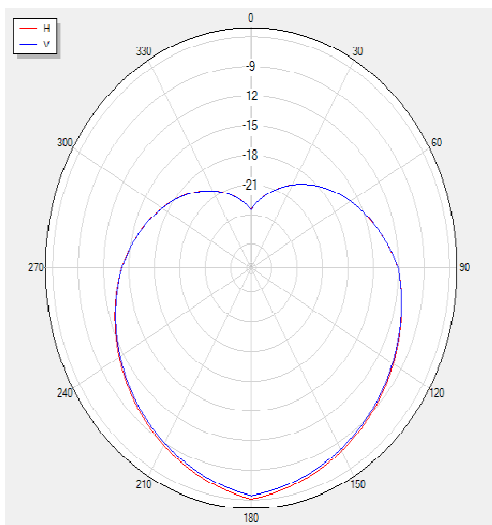
### 2425 Polar



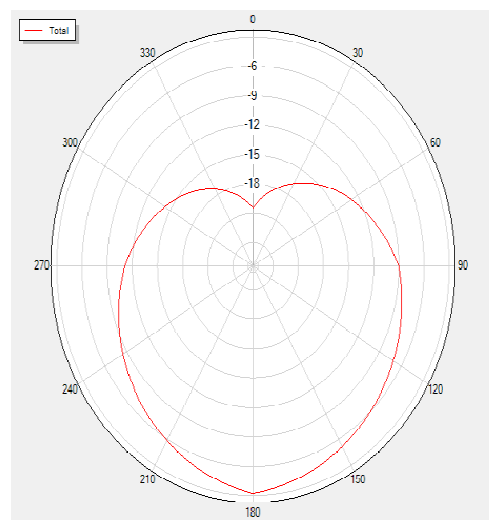
### 2425 Total



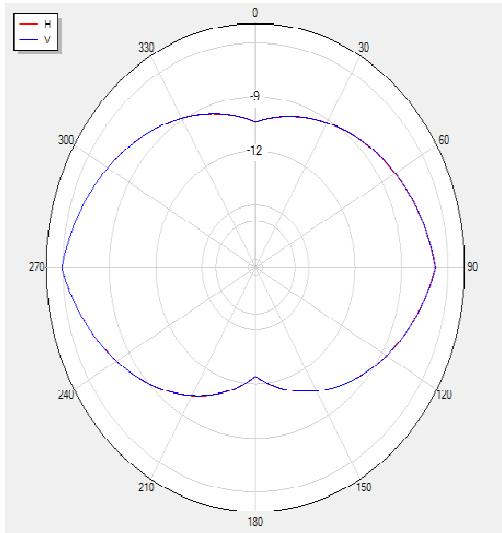
### 2450 Polar



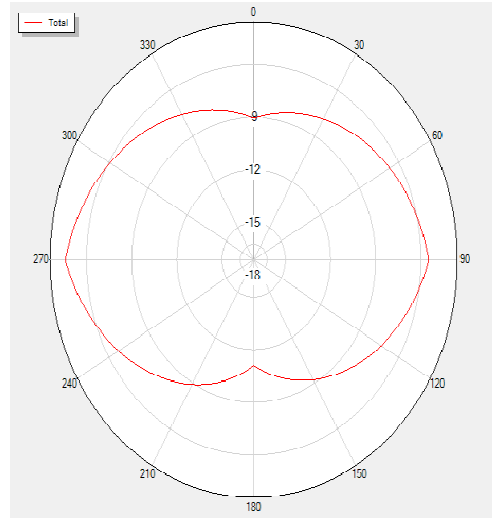
### 2450 Total



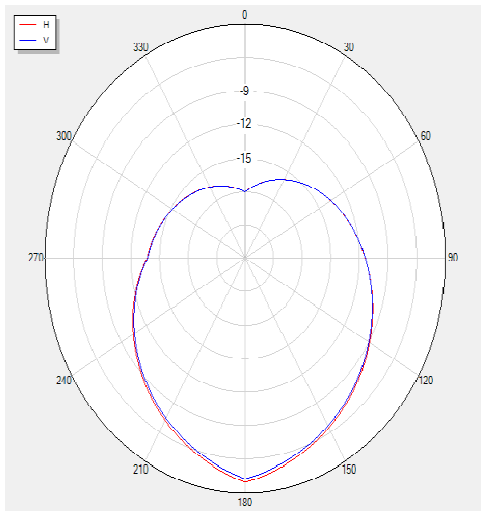
### 2450 Polar



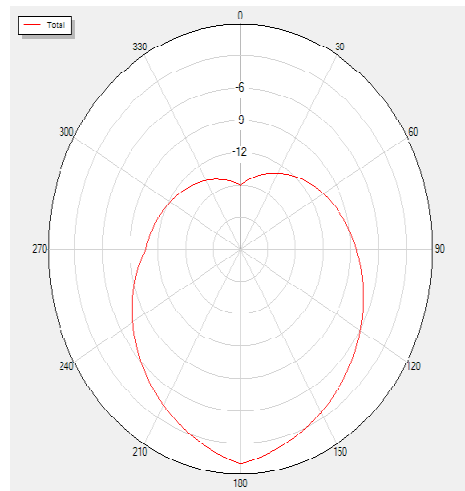
### 2450 Total



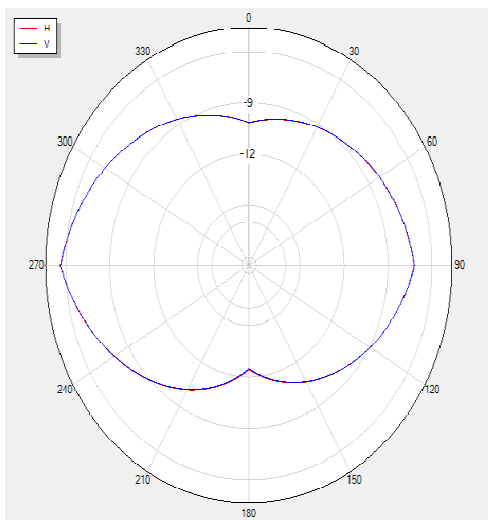
### 2475 Polar



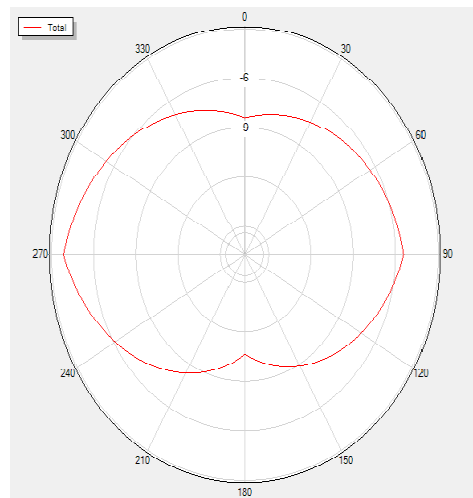
### 2475 Total



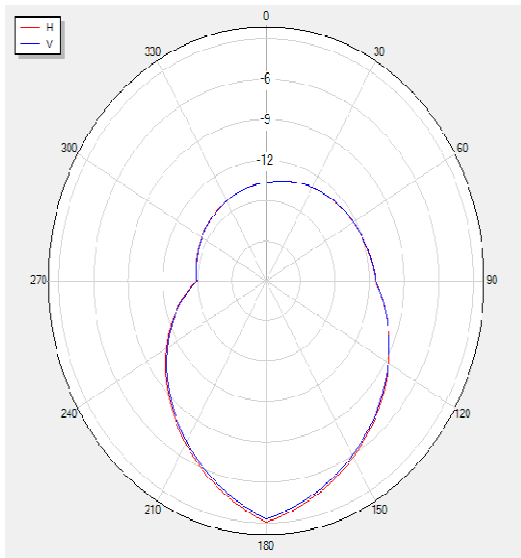
### 2475 Polar



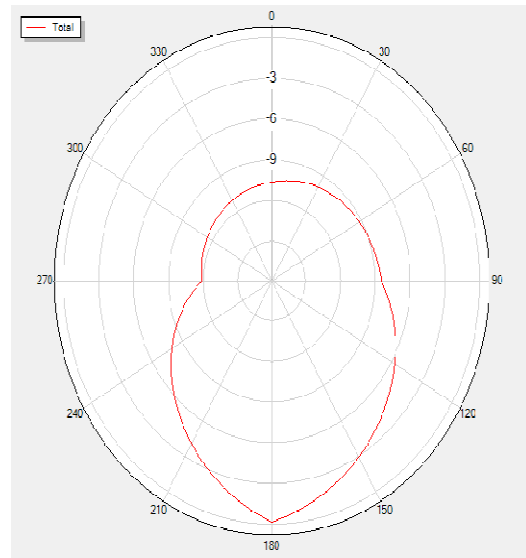
### 2475 Total



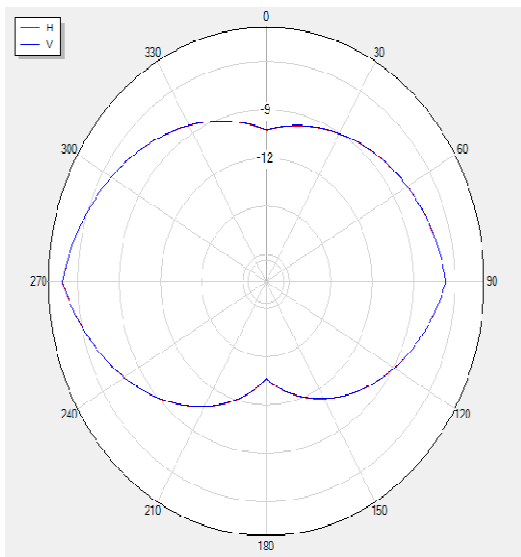
### 2500 Polar



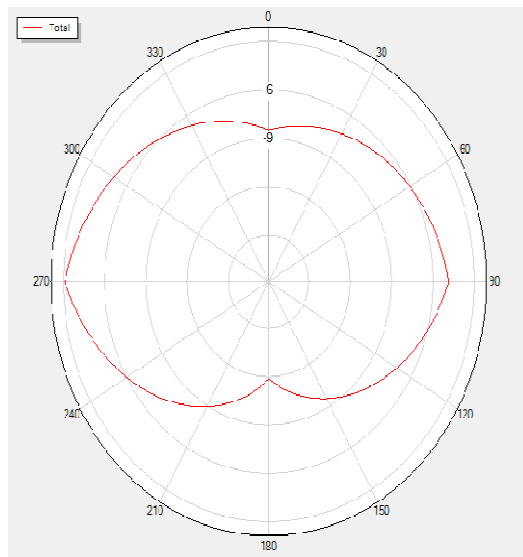
### 2500 Total



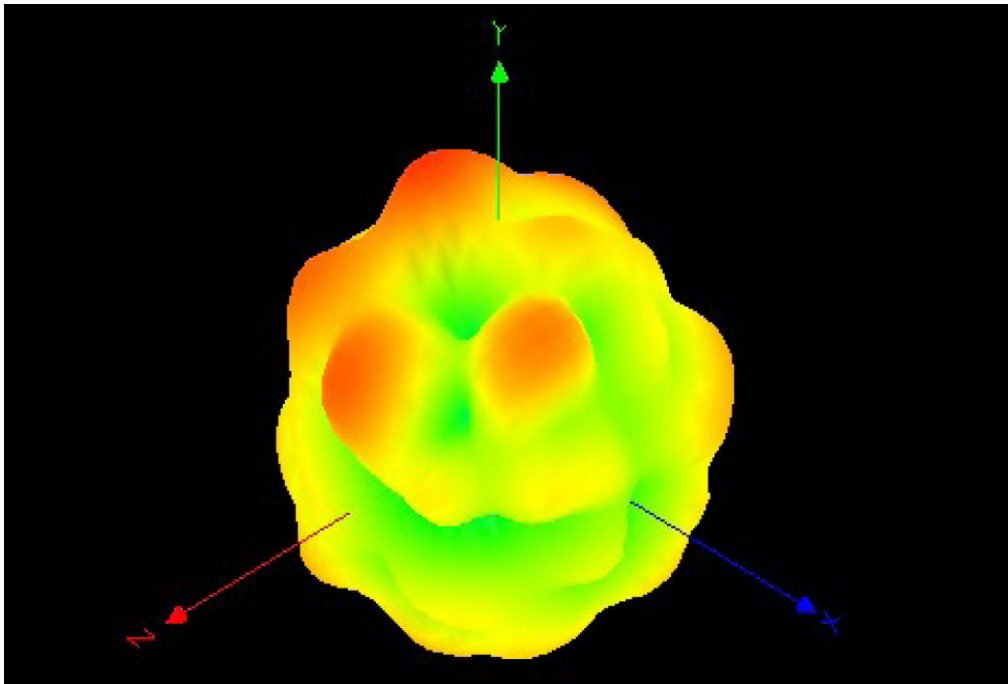
### 2500 Polar



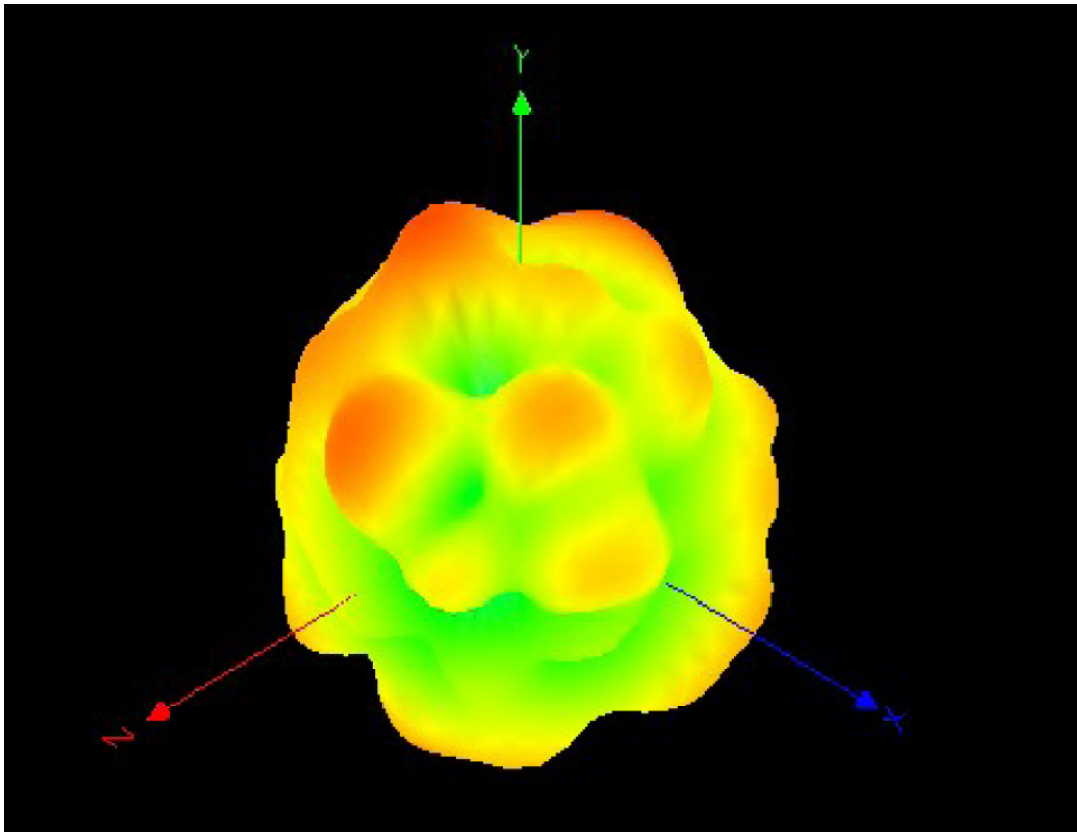
### 2500 Total



2400MHz



2450MHz



2500MHz

