

APPROVAL SHEET

RoHS

CUSTOMER :  
ISSUE DATE:

|                             |             |          |             |
|-----------------------------|-------------|----------|-------------|
| APPROVED                    |             |          |             |
|                             |             |          |             |
| COMPANY                     | APPROVED BY | CHECK BY | PREPARED BY |
|                             |             |          |             |
| PART NO. :01. 23. 000. 0063 |             |          |             |
| MODEL NO. : ANTENNA         |             |          |             |
| CUSTOMER NO. :              |             |          |             |

# ShenZhen Hedianxun Technology Co.,Ltd

## 1 、Product Picture



## 2 、Product specitication describes

| Parameter         |                              |
|-------------------|------------------------------|
| Frequency         | 5745MHz-5825MH               |
| Bandwidth         | 125MHz                       |
| Impedance         | 50 Ω                         |
| VSWR              | <2.0                         |
| Gain              | <5dBi                        |
| Max. Efficiency   | <55%                         |
| Polarization      | Linear polarization/Vertical |
| Radiation pattern | Omni-directional             |
| Connector         |                              |

# ShenZhen Hedianxun Technology Co.,Ltd

## 3.1 S11 :

Return loss、 VSWR、 Smith chart



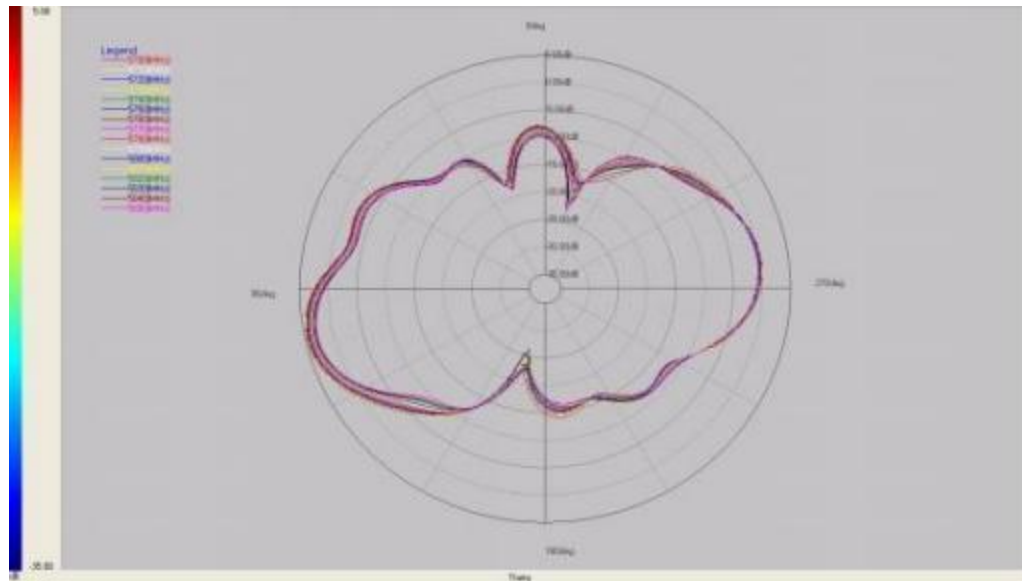
## 3.2、specitication describes

| Frequency | Efficiency | Gain |
|-----------|------------|------|
| 5740      | 55.6%      | 5.9  |
| 5750      | 54.4%      | 5.9  |
| 5760      | 53.9%      | 5.9  |
| 5770      | 53.9%      | 5.9  |
| 5780      | 52.6%      | 5.9  |
| 5790      | 51.0%      | 5.8  |
| 5800      | 49.7%      | 5.7  |
| 5810      | 49.2%      | 5.5  |
| 5820      | 47.8%      | 5.4  |

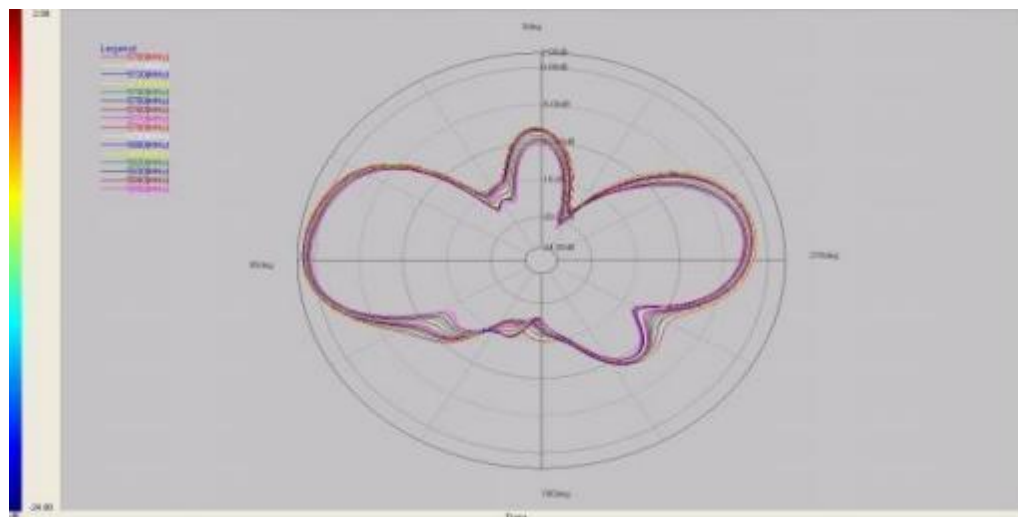
# ShenZhen Hedianxun Technology Co.,Ltd

## 3.3、Radiation pattern

Phi=0



Phi=90



Theta=90

