

ShenZhen OuYuanTong Technology CO.,LTD.

## SPECIFICATION OF APPROVAL

Specification: 2.4G/5G Dual Frequency /Rubber Rod Wifi Antenna/SMA Inner  
Screw & Hole/Foldable

Customer: Colorlight Cloud Tech Ltd

Customer PN: 1-1-1-CNLJ-0030759

MFG: Shenzhen OuYuanTong Technology Co.,LTD

MFG PN: OYT30112

Date: 2023-08-02

| MFG APPROVED |     |      |
|--------------|-----|------|
| FAE          | SQE | Sale |
|              |     |      |

| CUSTOMER APPROVED               |                                 |                                      |                                      |
|---------------------------------|---------------------------------|--------------------------------------|--------------------------------------|
| Buyer                           |                                 | FAE                                  | SQE                                  |
| New PN <input type="checkbox"/> | P2P PN <input type="checkbox"/> | Test passed <input type="checkbox"/> | Test Passed <input type="checkbox"/> |
|                                 |                                 |                                      |                                      |

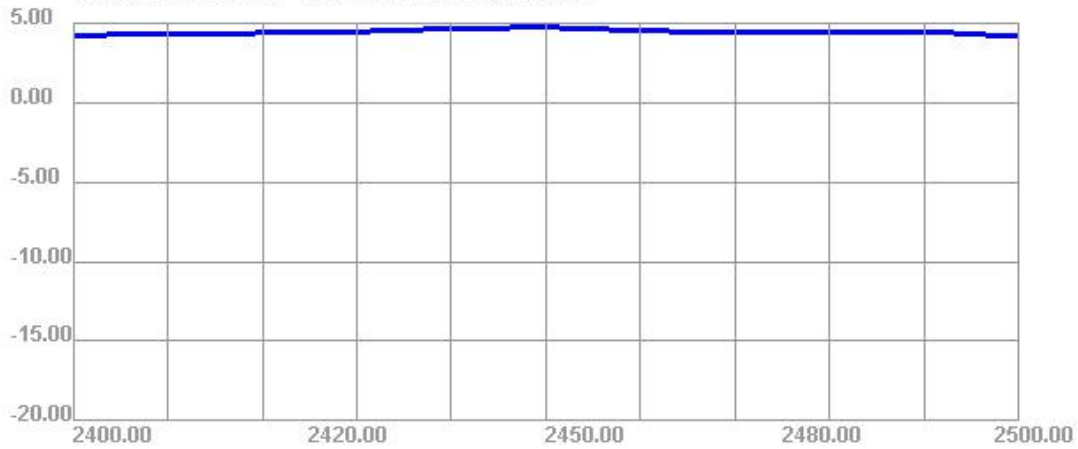
\*V2 VERSION: Sealed by three copies.

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### 4.2: Gain and Efficiency

| Passive Test For WIFI2.4/5.8 |          |           |            |            |          |           |            |
|------------------------------|----------|-----------|------------|------------|----------|-----------|------------|
| Freq (MHz)                   | Effi (%) | Effi (dB) | Gain (dBi) | Freq (MHz) | Effi (%) | Effi (dB) | Gain (dBi) |
| 2400                         | 69.76    | -1.56     | 4.25       | 5150       | 73.81    | -1.32     | 2.84       |
| 2410                         | 69.14    | -1.6      | 4.26       | 5200       | 71.99    | -1.43     | 2.99       |
| 2420                         | 70.23    | -1.53     | 4.38       | 5250       | 70.05    | -1.55     | 3.18       |
| 2430                         | 71.19    | -1.48     | 4.45       | 5300       | 66.84    | -1.75     | 3.41       |
| 2440                         | 73.88    | -1.31     | 4.65       | 5350       | 68.63    | -1.63     | 3.86       |
| 2450                         | 74.94    | -1.25     | 4.73       | 5400       | 74.64    | -1.27     | 4.44       |
| 2460                         | 71.51    | -1.46     | 4.52       | 5450       | 67.91    | -1.68     | 4.03       |
| 2470                         | 69.02    | -1.61     | 4.38       | 5500       | 61.35    | -2.12     | 3.46       |
| 2480                         | 69.71    | -1.57     | 4.46       | 5550       | 64.11    | -1.93     | 3.5        |
| 2490                         | 69.89    | -1.56     | 4.47       | 5600       | 64.92    | -1.88     | 3.56       |
| 2500                         | 65.18    | -1.86     | 4.14       | 5650       | 73.57    | -1.33     | 4.12       |
|                              |          |           |            | 5700       | 69.68    | -1.57     | 3.89       |
|                              |          |           |            | 5750       | 68.8     | -1.62     | 3.64       |
|                              |          |           |            | 5800       | 65.33    | -1.85     | 3.21       |
|                              |          |           |            | 5850       | 72.64    | -1.39     | 3.4        |

**2400.00MHz - 2500.00MHz Gain**

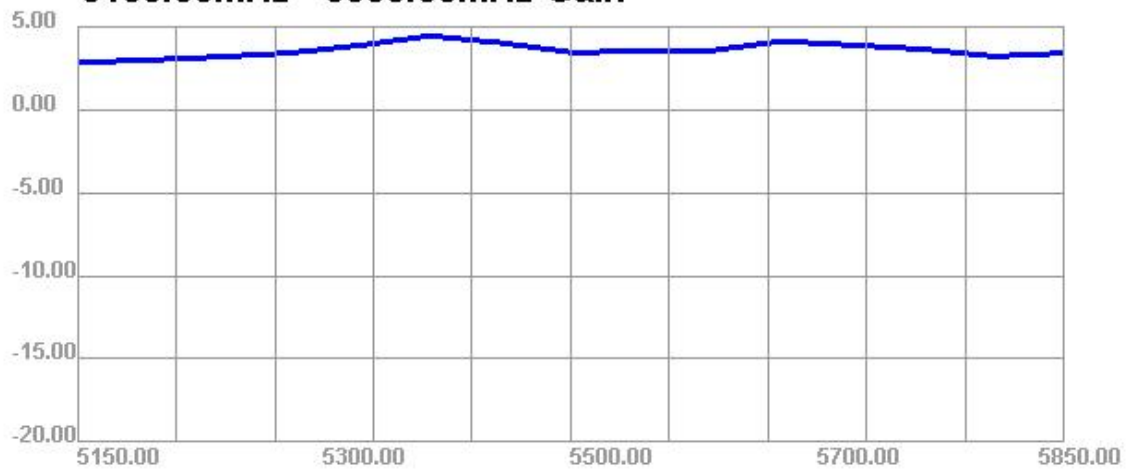


**2400.00MHz - 2500.00MHz Efficiency**

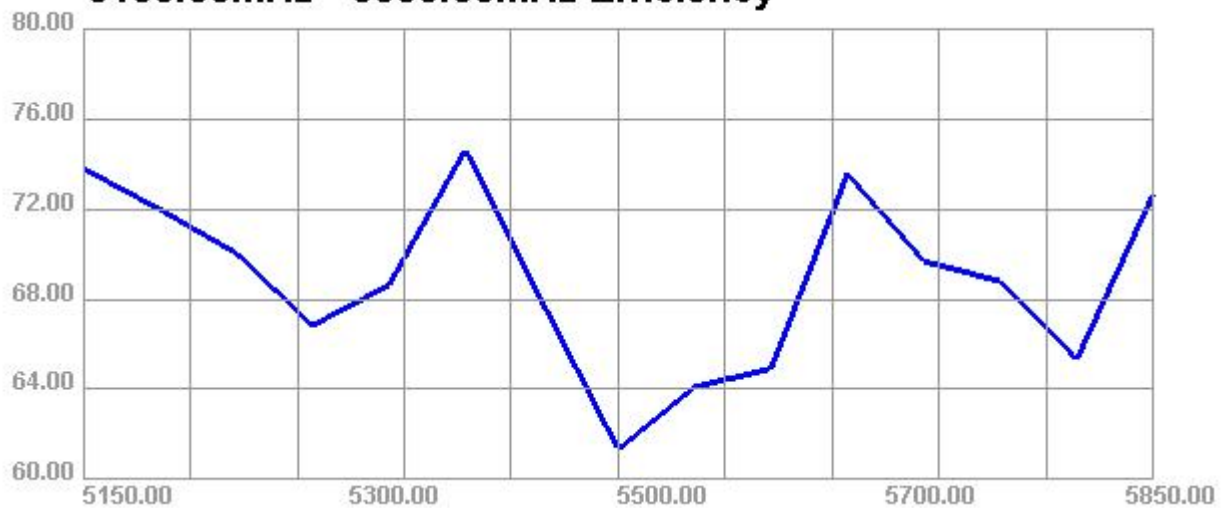


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### 5150.00MHz - 5850.00MHz Gain

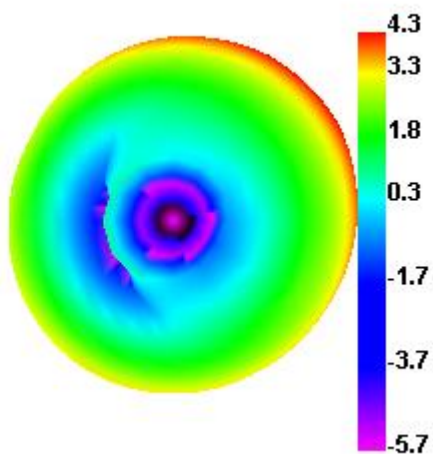


### 5150.00MHz - 5850.00MHz Efficiency

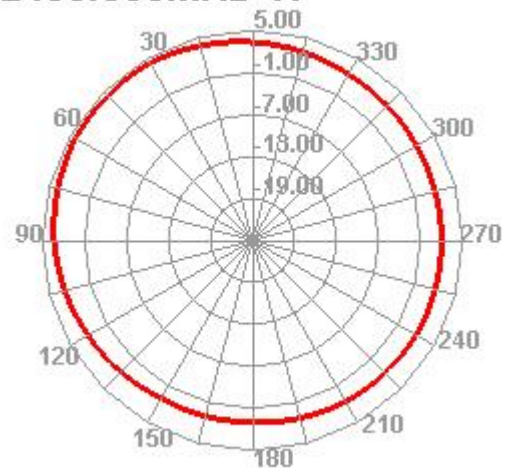


#### 4.3: Darkroom 2D、3DRaditation Pattern

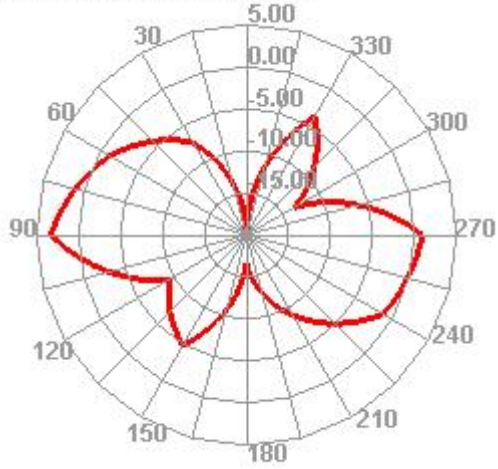
##### 2400.000MHz



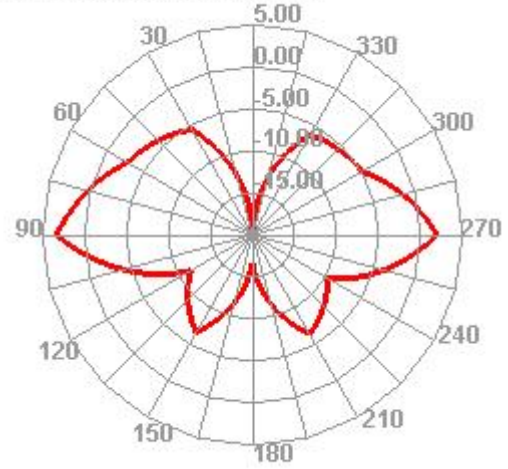
##### 2400.000MHz H



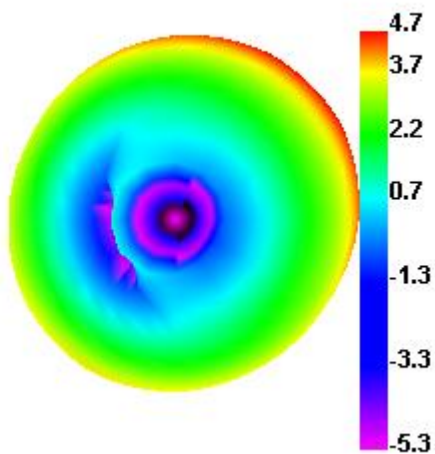
**2400.000MHz E1**



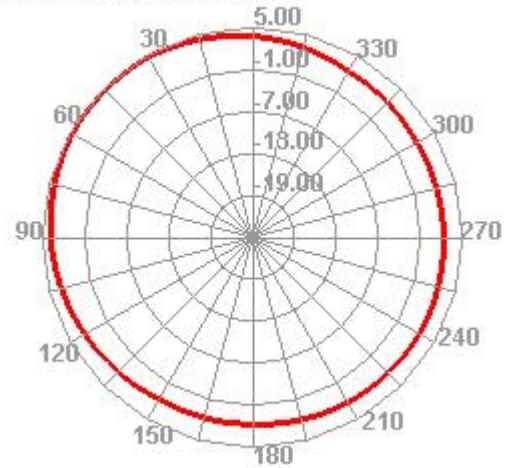
**2400.000MHz E2**



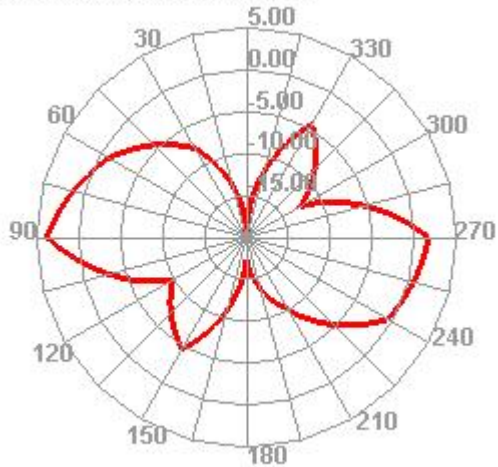
**2450.000MHz**



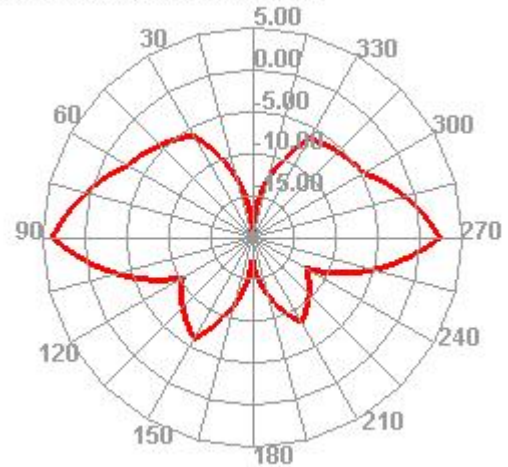
**2450.000MHz H**



**2450.000MHz E1**

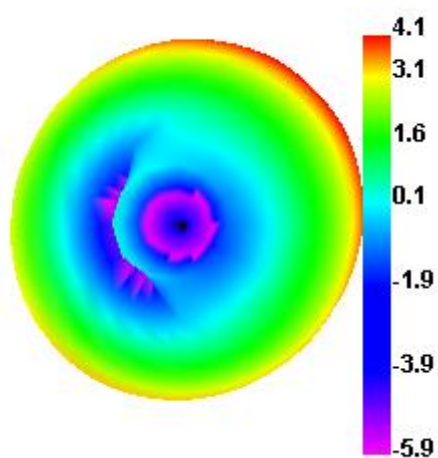


**2450.000MHz E2**

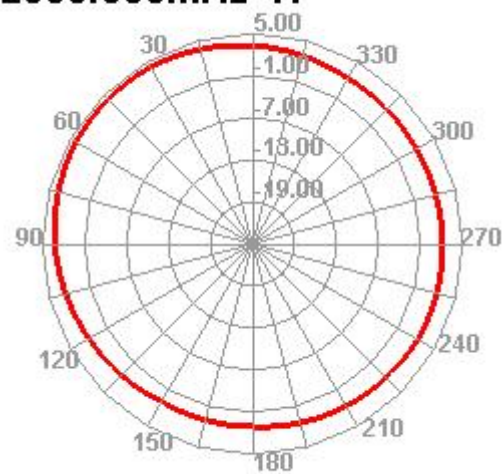


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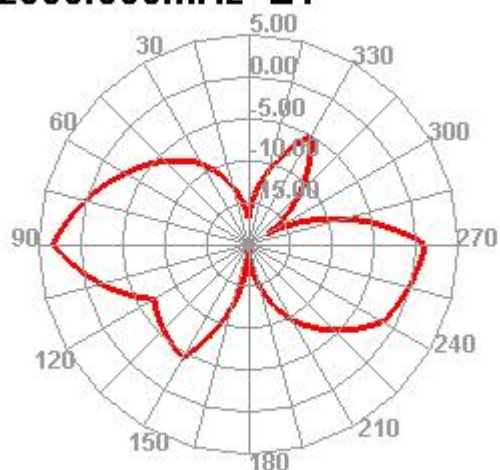
2500.000MHz



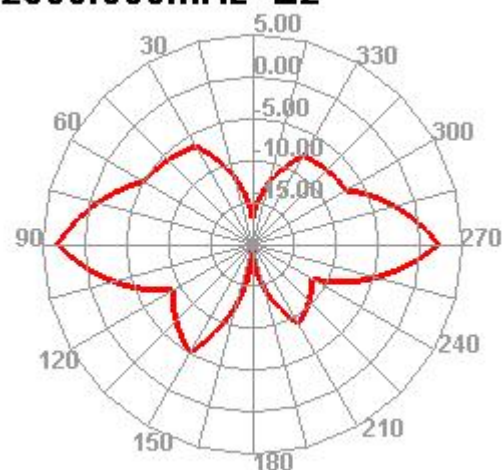
2500.000MHz H



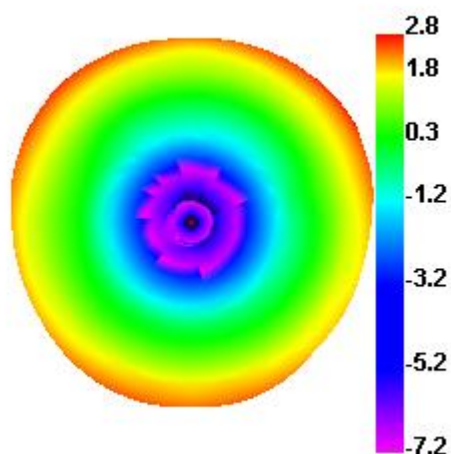
2500.000MHz E1



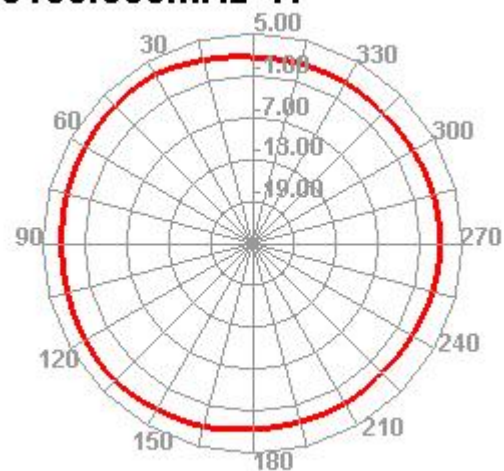
2500.000MHz E2



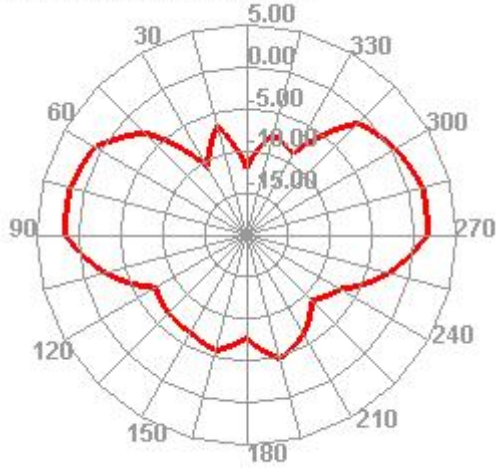
5150.000MHz



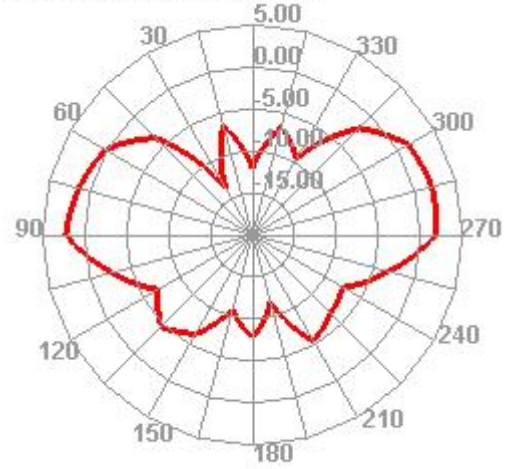
5150.000MHz H



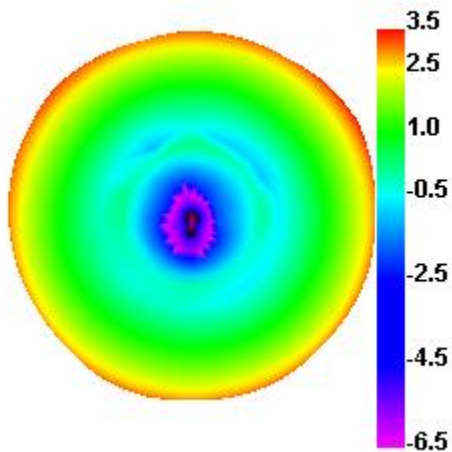
**5150.000MHz E1**



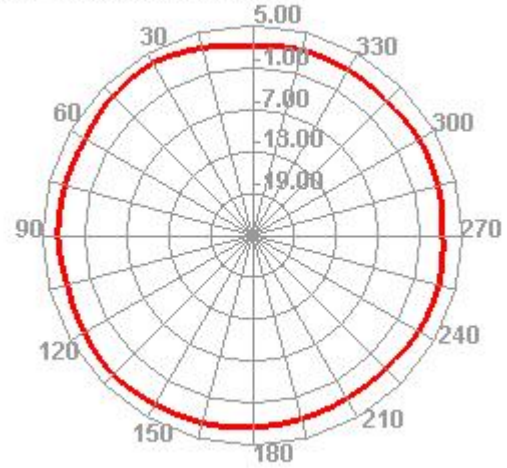
**5150.000MHz E2**



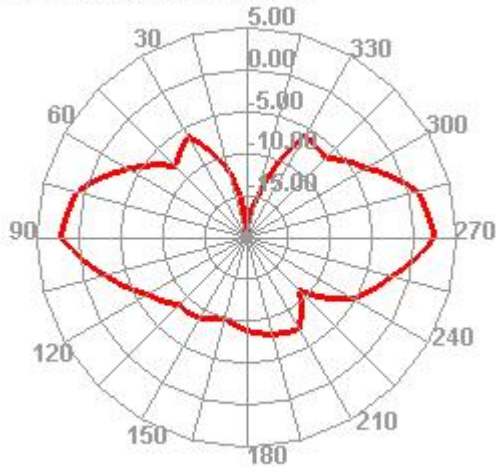
**5500.000MHz**



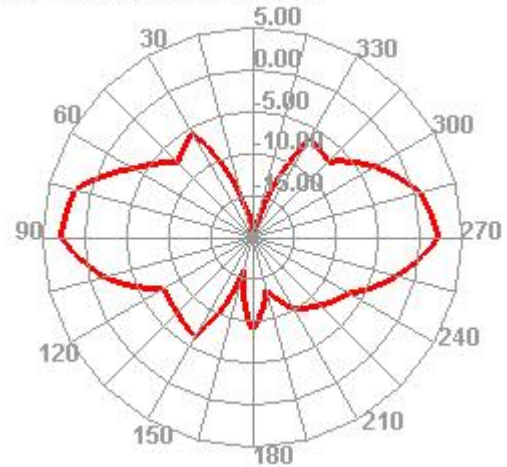
**5500.000MHz H**



**5500.000MHz E1**

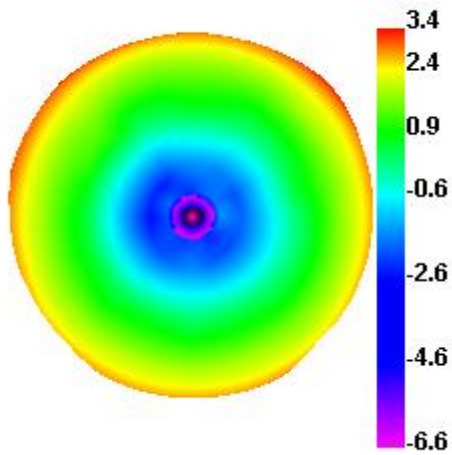


**5500.000MHz E2**

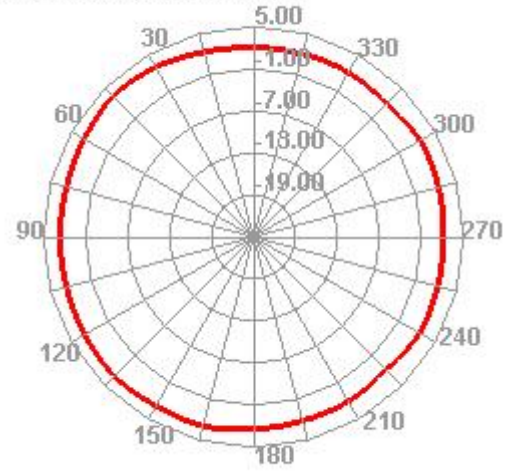


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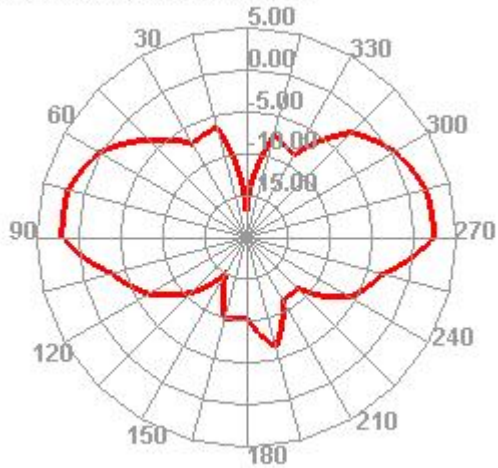
**5850.000MHz**



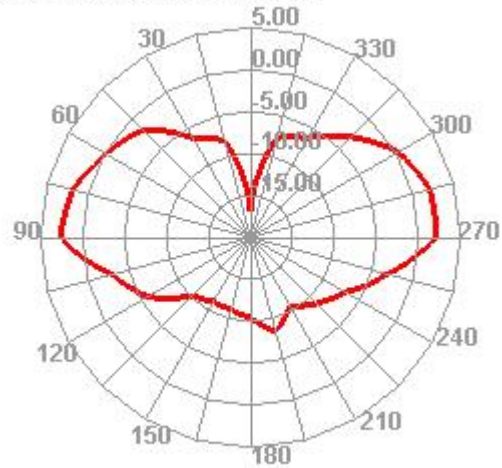
**5850.000MHz H**



**5850.000MHz E1**



**5850.000MHz E2**



## 5. Package

Package : customization ( agreed by 50pcs/pack ) .