

# Antenna specification

## Dongguan Huangjie communication technology Co., LTD

客 户

Customer : 七格智联

客户料号

Customer P/N: 摄像头

产品名称

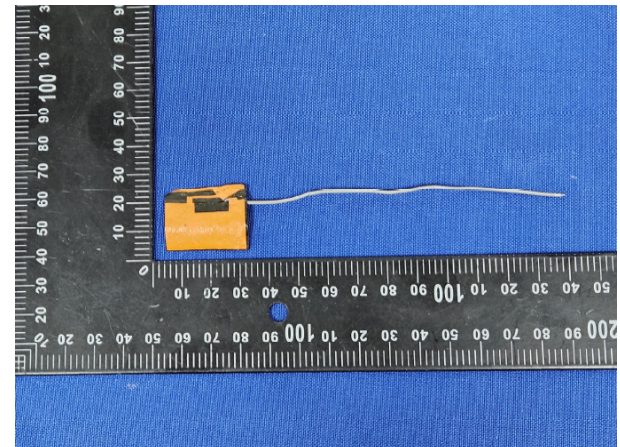
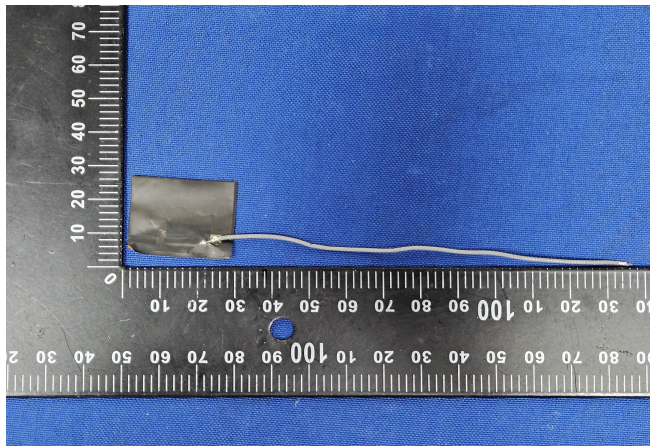
Part Name: WiFi FPC ANT

皇捷料号

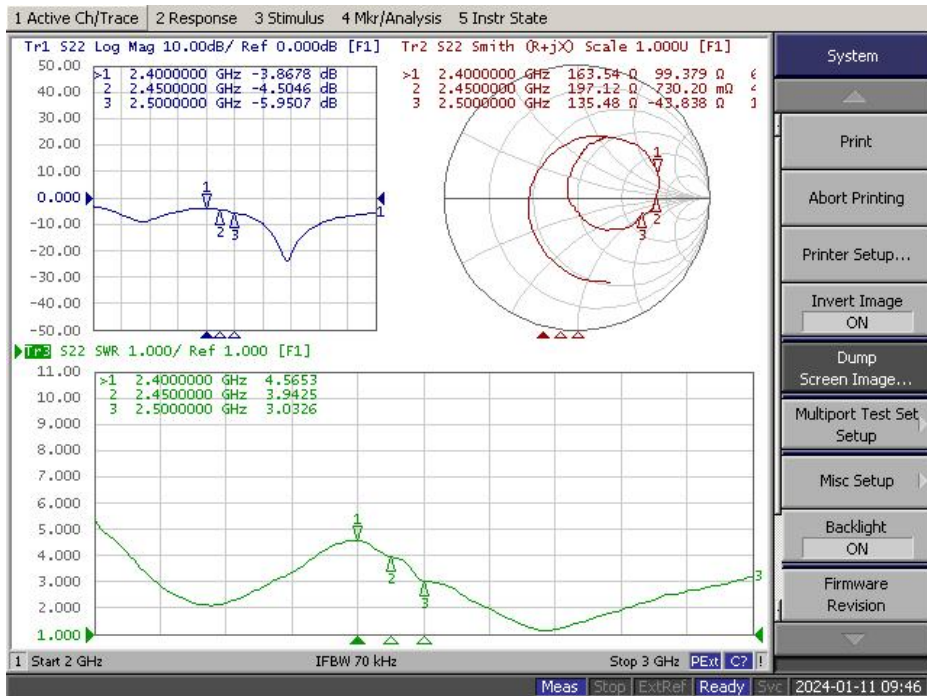
HJ P/N: RF2401050

规格描述

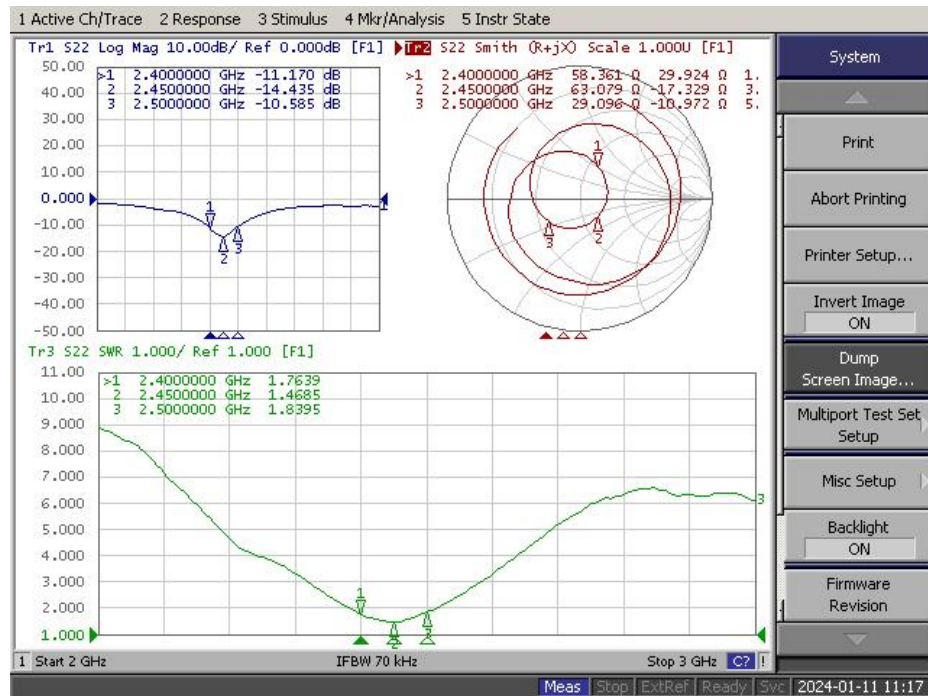
Spec Description :FPC(2YF215)+黑色1.13线+剥镀 (1.5-1.5-2.0mm)



## 匹配图-Sample



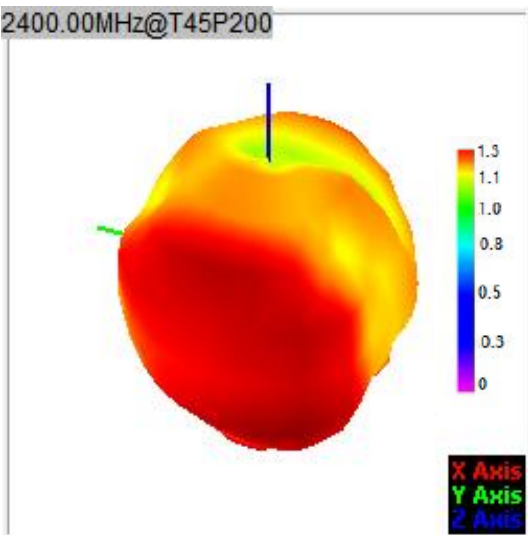
## 匹配图-HJ



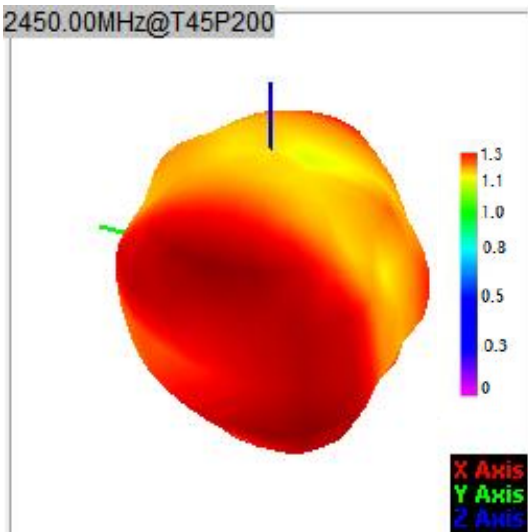
## 暗室数据-wifi (RF2401050)

| Frequency ID               | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Frequency (MHz)            | 2400.0 | 2410.0 | 2420.0 | 2430.0 | 2440.0 | 2450.0 | 2460.0 | 2470.0 | 2480.0 | 2490.0 | 2500.0 |
| Point Values               |        |        |        |        |        |        |        |        |        |        |        |
| Ant. Port Input Pwr. (dBm) | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| Tot. Rad. Pwr. (dBm)       | -4.14  | -4.49  | -4.35  | -3.83  | -3.65  | -3.76  | -3.58  | -3.59  | -3.52  | -3.60  | -3.62  |
| Peak EIRP (dBm)            | 0.83   | 0.55   | 0.80   | 1.18   | 1.24   | 0.93   | 0.99   | 1.06   | 1.02   | 1.02   | 0.95   |
| Directivity (dBi)          | 4.97   | 5.04   | 5.15   | 5.01   | 4.89   | 4.69   | 4.58   | 4.65   | 4.54   | 4.62   | 4.57   |
| Efficiency (dB)            | -4.14  | -4.49  | -4.35  | -3.83  | -3.65  | -3.76  | -3.58  | -3.59  | -3.52  | -3.60  | -3.62  |
| Efficiency (%)             | 43.50  | 41.50  | 46.70  | 46.40  | 48.20  | 47.10  | 48.80  | 48.80  | 49.50  | 48.70  | 48.50  |
| Gain (dBi)                 | 0.83   | 0.55   | 0.80   | 1.18   | 1.24   | 0.93   | 0.99   | 1.06   | 1.02   | 1.02   | 0.95   |

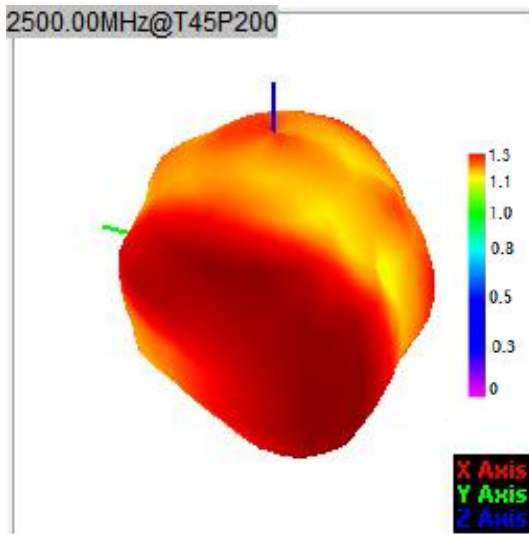
2400.00MHz@T45P200



2450.00MHz@T45P200



2500.00MHz@T45P200



## 天线匹配-BT

串联电感:  $2.0\text{nH}$

