

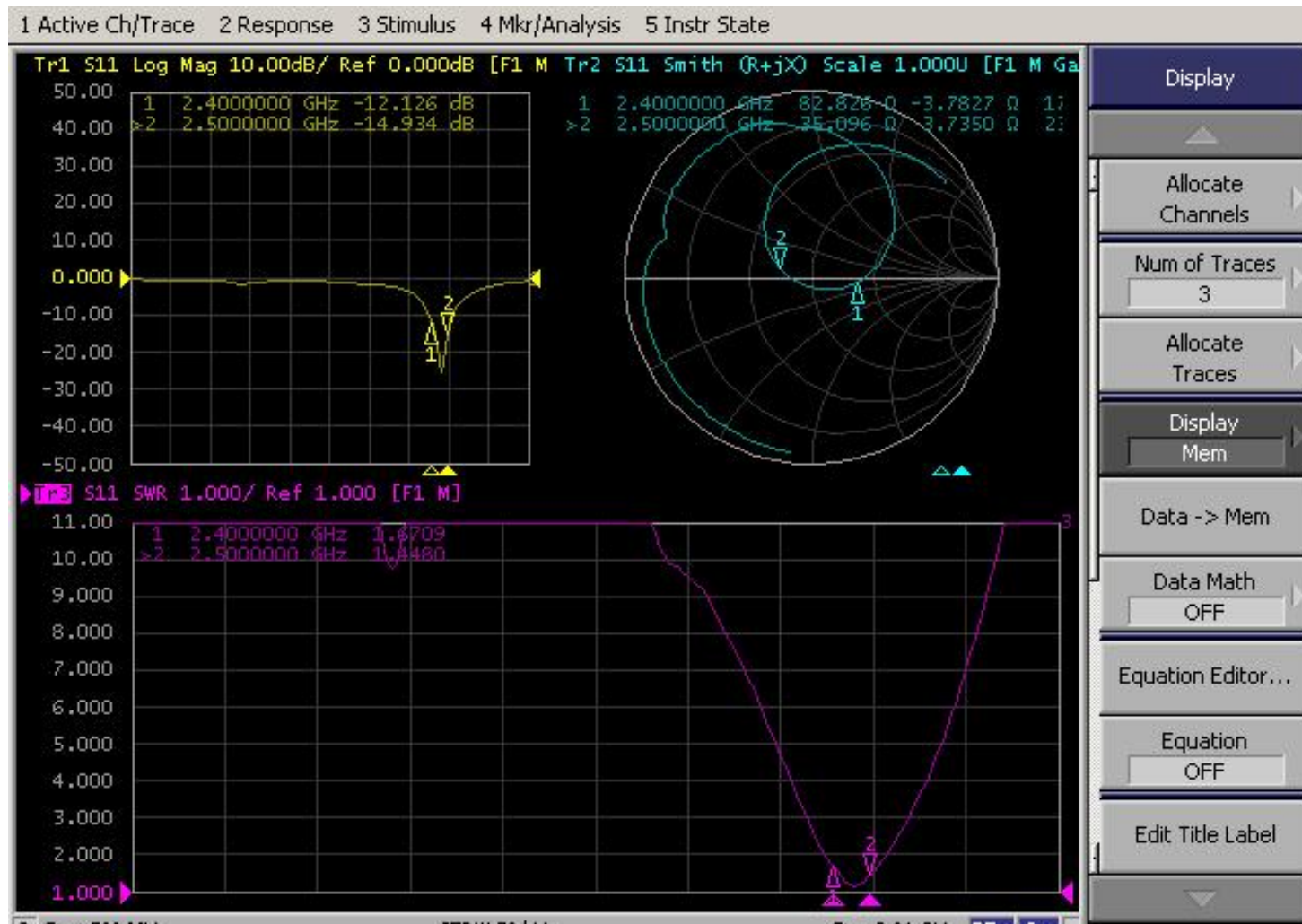


# SHENZHEN YUSHENG COMMUNICATION EQUIPMENT CO., LTD

## ANTENNA REPORT

|                |                  |
|----------------|------------------|
| FPC BT Antenna | KR05             |
| 1. BT          |                  |
| 2025-7-29      | Monopole Antenna |
|                |                  |

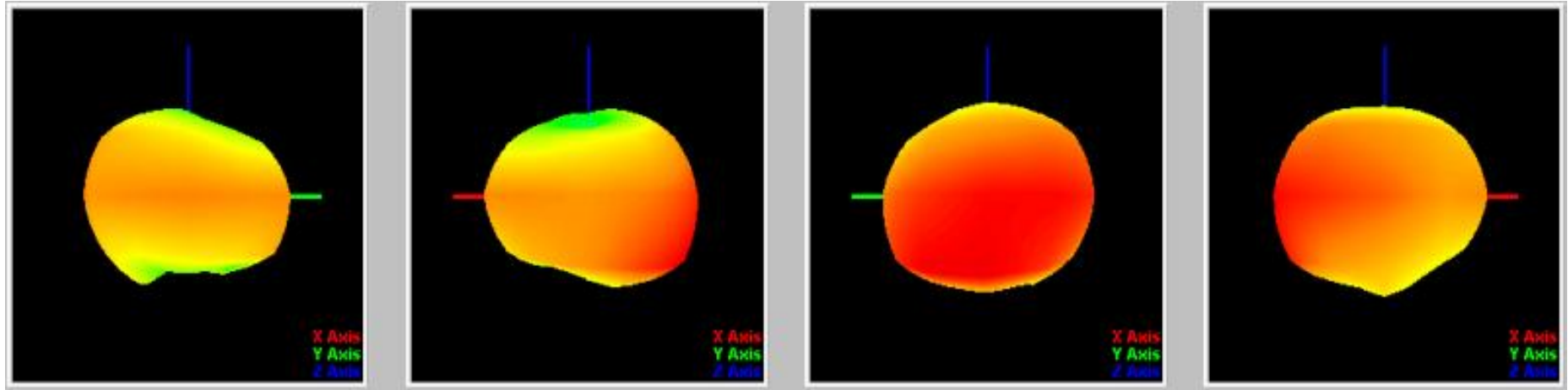
# BT SWR



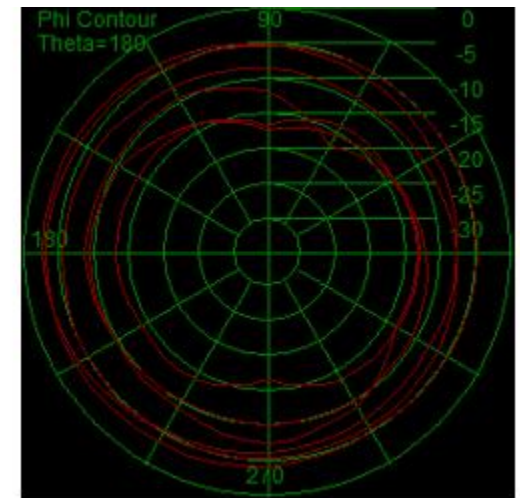
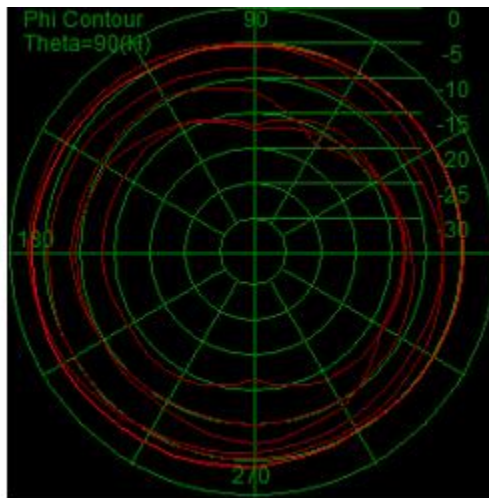
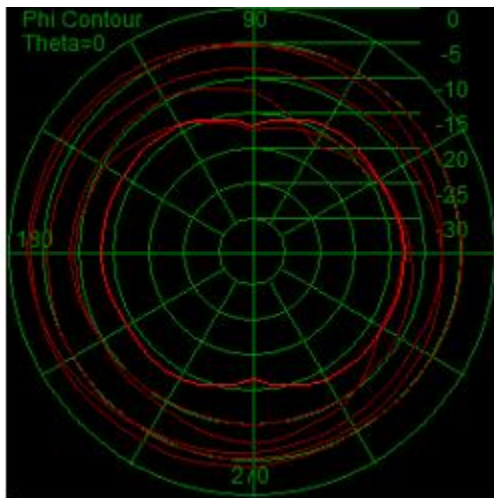
BT efficiency    BT Gain=-2.77dBi

| Test           | FS    |       |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Test Point ID  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |
| Freq. (MHz)    | 2400  | 2410  | 2420  | 2430  | 2440  | 2450  | 2460  | 2470  | 2480  |
| Efficiency (%) | 16.57 | 18.16 | 19.64 | 20.65 | 21.25 | 21.89 | 20.42 | 18.96 | 17.68 |
| 效率(dB)         | -7.81 | -7.41 | -7.0  | -6.85 | -6.73 | -6.60 | -6.90 | -7.22 | -7.53 |
| 增益(dBi)        | -3.45 | -3.28 | -3.15 | -3.07 | -2.94 | -2.77 | -2.98 | -3.07 | -3.20 |

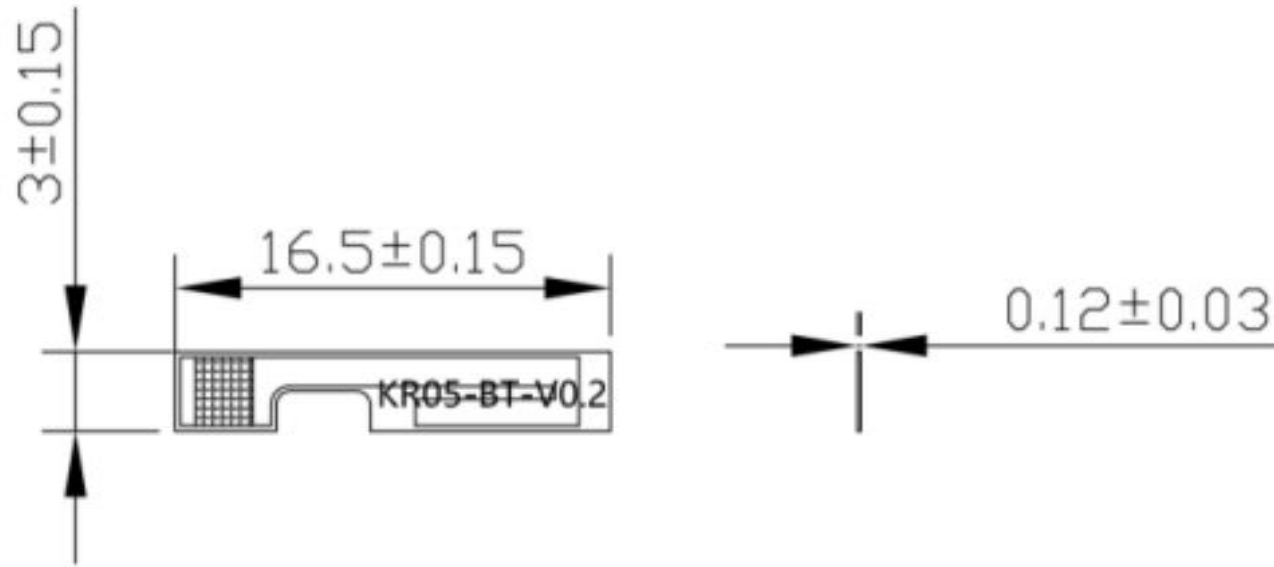
# BT 3D direction diagram



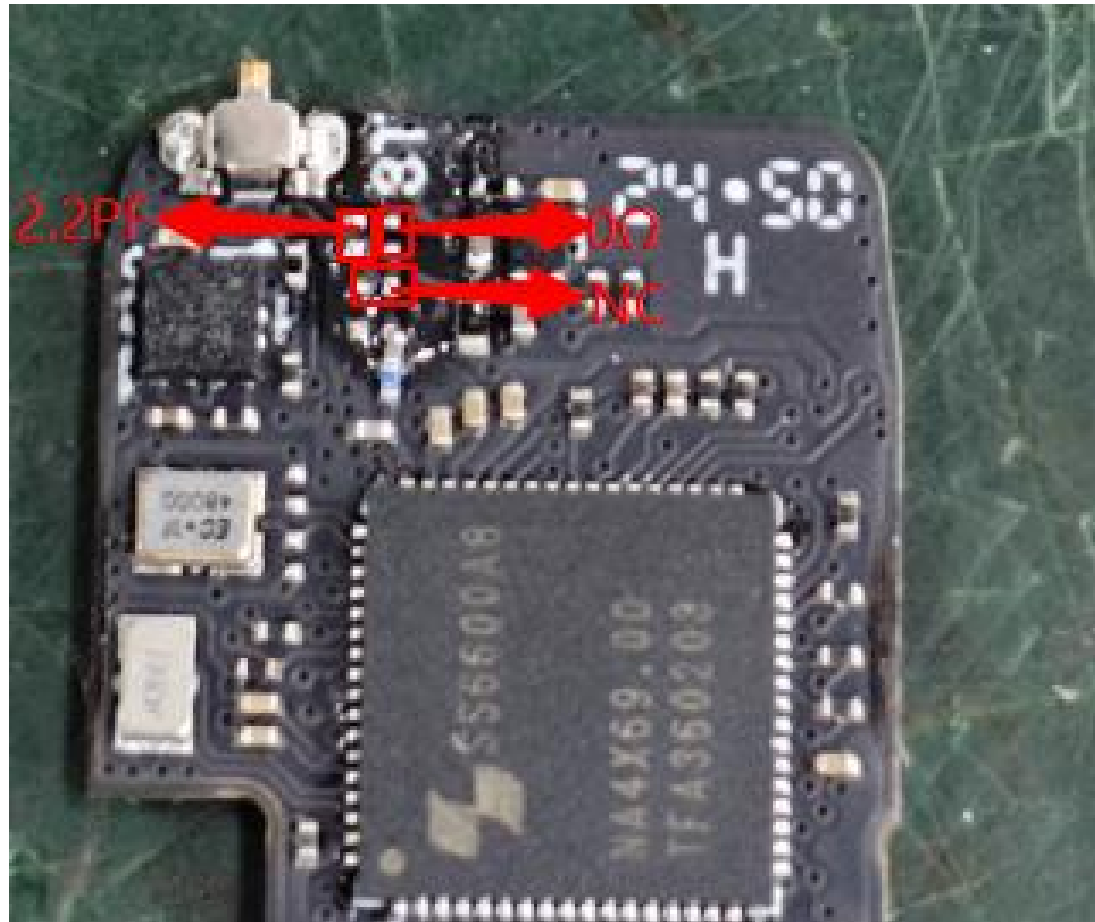
# BT 2D direction diagram



Antenna size BT  
unit:mm



# BT RF circuit diagram



**SHENZHEN YUSHENG COMMUNICATION  
EQUIPMENT CO., LTD**

**Add: 407-411, Floor 4, Building 2, Yuntai Chuanggu Park,  
southeast of the intersection of Guangming Avenue and  
Dongchang Road, Guangming District, Shenzhen**

**Thank you !**