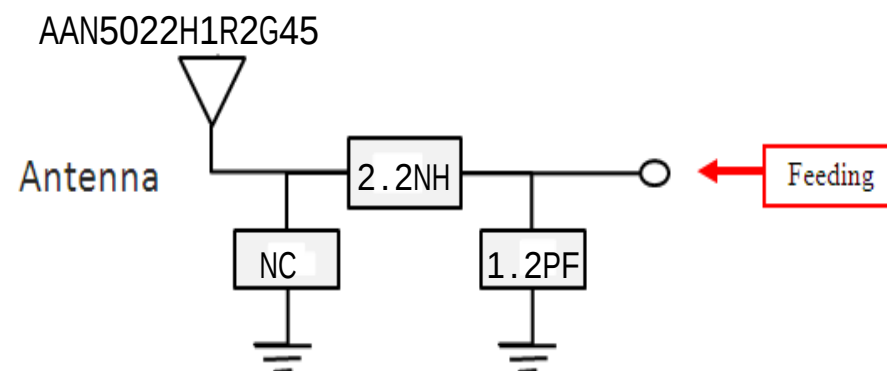
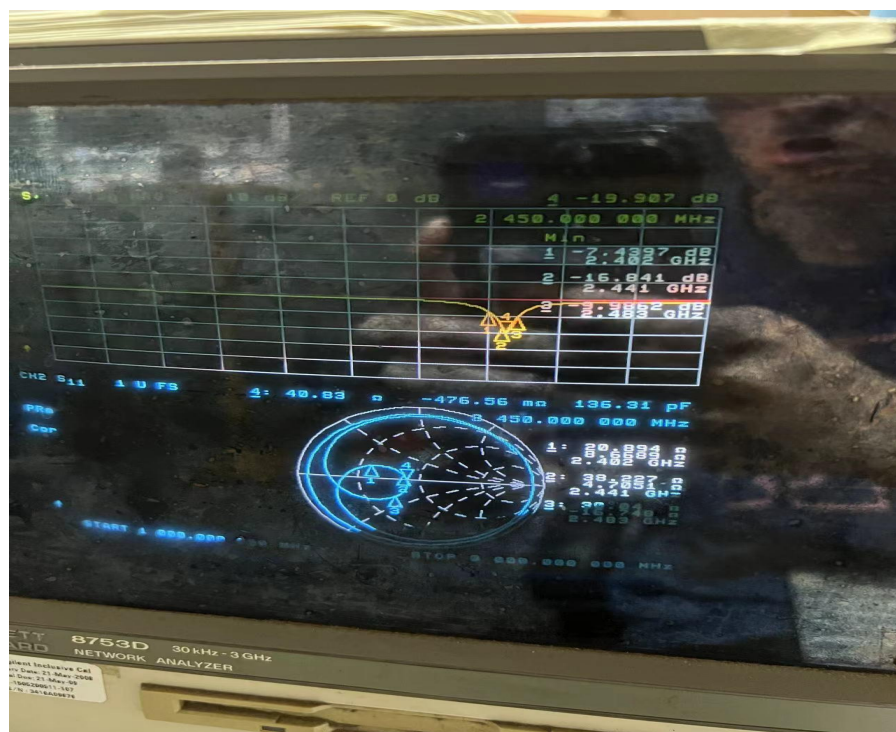


# M99-A Antenna test report

# Matching Parameter

M9



## Dimension

Length: 8mm



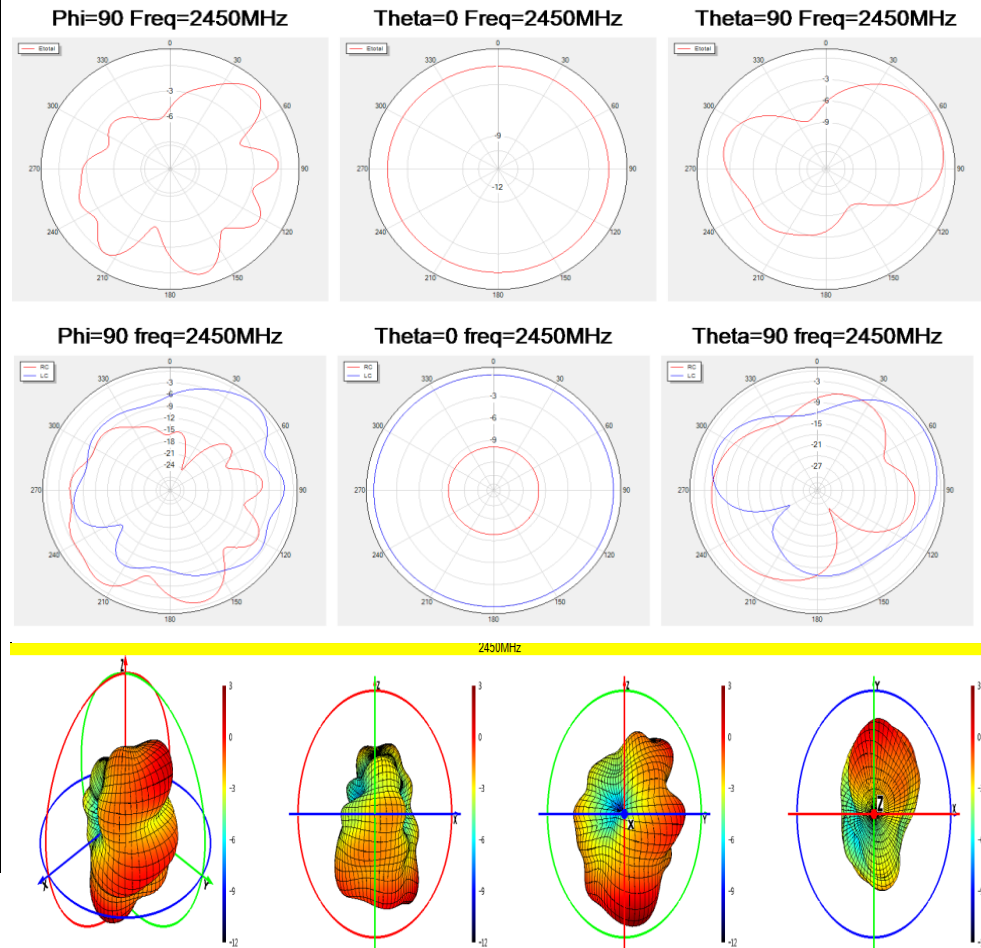
Width: 4mm

# Antenna Efficiency

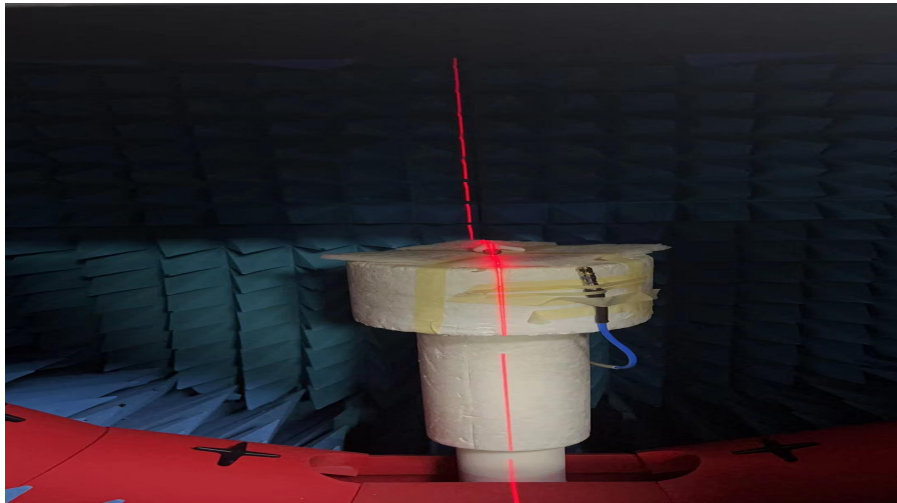
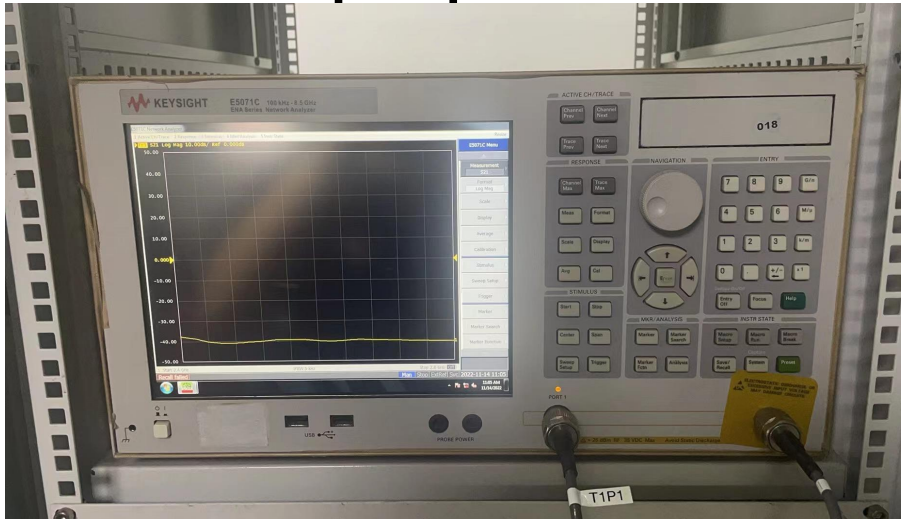
# 2D 3D Field Pattern

JS-06FS

| frequency<br>频率(MHz) | gain<br>增益(dBi) | gain<br>增益对应角度        | mingain<br>最小增益 | CO Gain<br>主极化最 | CP Gain<br>交叉极化 | efficiency<br>效率(%) |
|----------------------|-----------------|-----------------------|-----------------|-----------------|-----------------|---------------------|
| 2400                 | 1.13            | $\psi=17, \theta=143$ | -14.22          | 0               | 0               | 42.46               |
| 2410                 | 1.05            | $\psi=16, \theta=143$ | -14.47          | 0               | 0               | 43.33               |
| 2420                 | 2               | $\psi=15, \theta=143$ | -13.72          | 0               | 0               | 48.75               |
| 2430                 | 2.27            | $\psi=15, \theta=144$ | -13.6           | 0               | 0               | 49                  |
| 2440                 | 1.85            | $\psi=15, \theta=144$ | -14.1           | 0               | 0               | 49                  |
| 2450                 | 2.38            | $\psi=14, \theta=144$ | -13.48          | 0               | 0               | 50.47               |
| 2460                 | 2.35            | $\psi=14, \theta=145$ | -13.35          | 0               | 0               | 48.13               |
| 2470                 | 1.96            | $\psi=14, \theta=145$ | -13.55          | 0               | 0               | 46.69               |
| 2480                 | 2.13            | $\psi=14, \theta=145$ | -13.45          | 0               | 0               | 45.28               |
| 2490                 | 1.32            | $\psi=13, \theta=145$ | -14.32          | 0               | 0               | 38.1                |
| 2500                 | 1.06            | $\psi=13, \theta=145$ | -14.59          | 0               | 0               | 36.66               |



# Test Equipment



# Thank You