



# 深圳市凯普深通讯科技有限公司

## Shenzhen cape deep communication technology co., LTD

Second floor, Yulong Office Building, Longcheng Industrial Zone, No. 440 Longguan Avenue, Dalang Street, Longhua District, Shenzhen

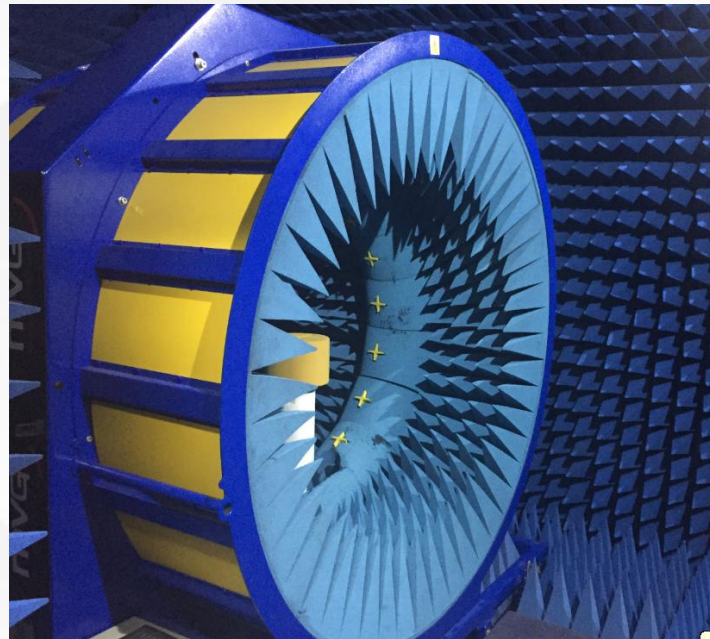
**test report**



凯普深

# 实验室测试环境及设备

Test the environment and equipment



| 测试项目 test item                          | 测试设备 test equipment                                                          |
|-----------------------------------------|------------------------------------------------------------------------------|
| S11、S12、VSWR、LOSS                       | network analyzer<br>网络分析仪E5071B、E5062A                                       |
| Efficiency、Gain<br>3D Radiation Pattern | darkroom darkroom<br>Satimo SG16暗室、GP7*4*3暗室、E5071B                          |
| TRP、TIS                                 | darkroom darkroom<br>Satimo SG16暗室、GP7*4*3暗室、8960、<br>CMW500、MT8820C、E4438C、 |



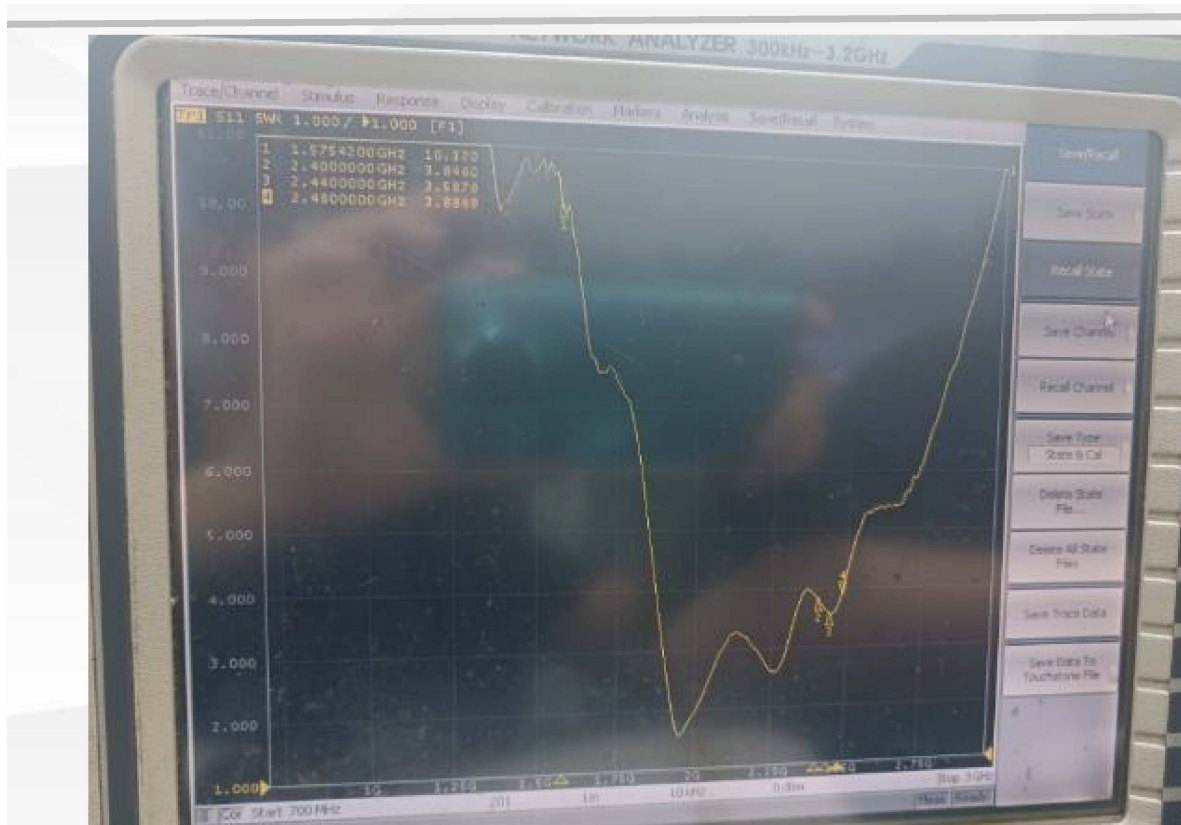
凯普深

|              |                                                                                     |                   |                      |
|--------------|-------------------------------------------------------------------------------------|-------------------|----------------------|
|              |                                                                                     |                   |                      |
|              |                                                                                     | 频段信息<br>frequency | 天线形式<br>Antenna Type |
|              |                                                                                     |                   |                      |
|              | BT                                                                                  | 2400M-2480M       | Internal Antenna     |
|              |                                                                                     |                   |                      |
| Antenna view |  |                   |                      |



凯普深

VSWR



深圳市凯普深通讯科技有限公司

Shenzhen cape deep communication technology co., LTD



凯普深

| Freq<br>(MHz) | Effi<br>(%) | Effi<br>(dB) | Gain<br>(dBi) |
|---------------|-------------|--------------|---------------|
| 2400          | 5.01        | -13          | -7.93         |
| 2410          | 4.59        | -13.38       | -8.27         |
| 2420          | 5.09        | -12.93       | -7.98         |
| 2430          | 5.62        | -12.5        | -7.37         |
| 2440          | 6.18        | -12.09       | -6.84         |
| 2450          | 5.91        | -12.28       | -6.65         |
| 2460          | 5.82        | -12.35       | -6.62         |
| 2470          | 5.37        | -12.7        | -6.57         |
| 2480          | 5.81        | -12.36       | -6.21         |
| 2490          | 5.62        | -12.5        | -6.08         |
| 2500          | 5.3         | -12.76       | -6.28         |

