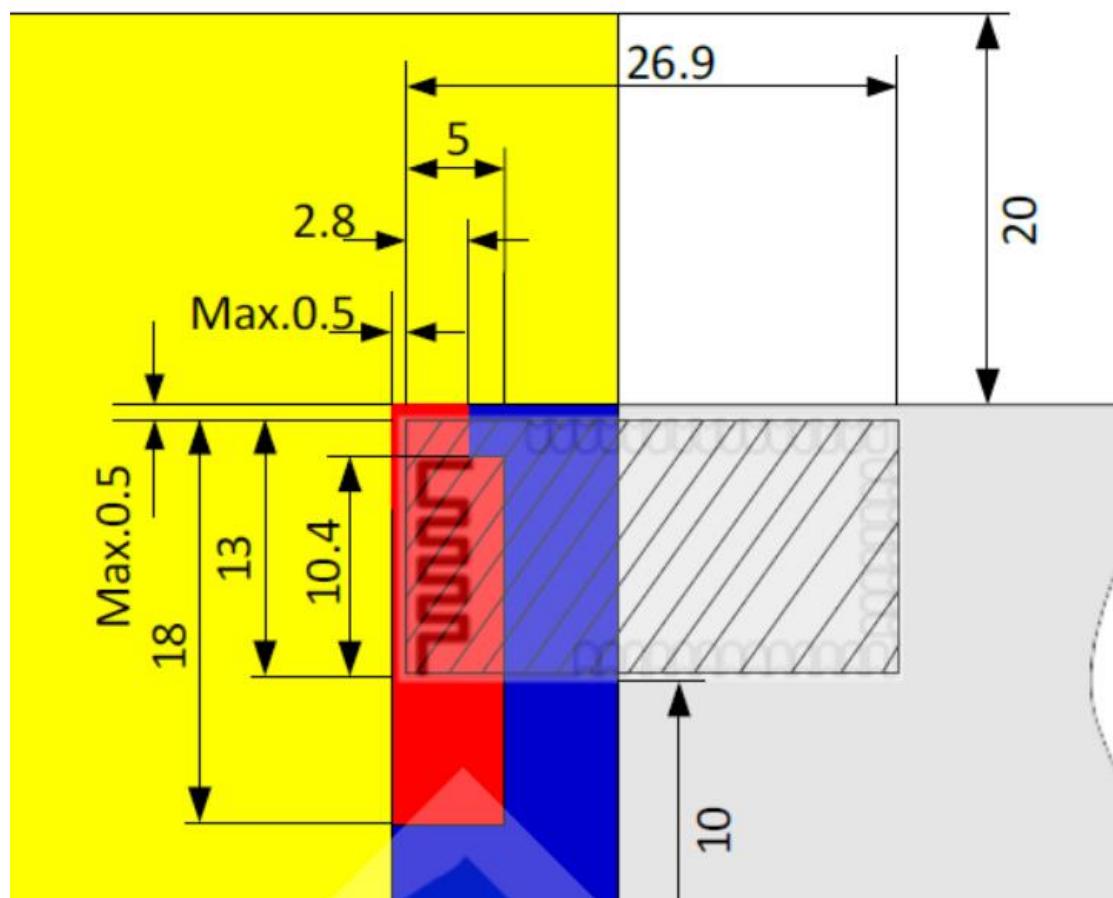


## 1. Antenna Description:

Antenna type	PCB ANT
Frequency range	2402-2480MHz
Manufacturer	Shenzhen Huawei Electronics Co., Ltd
ANT Peak Gain	1.00dBi

## 2. Antenna Photo:

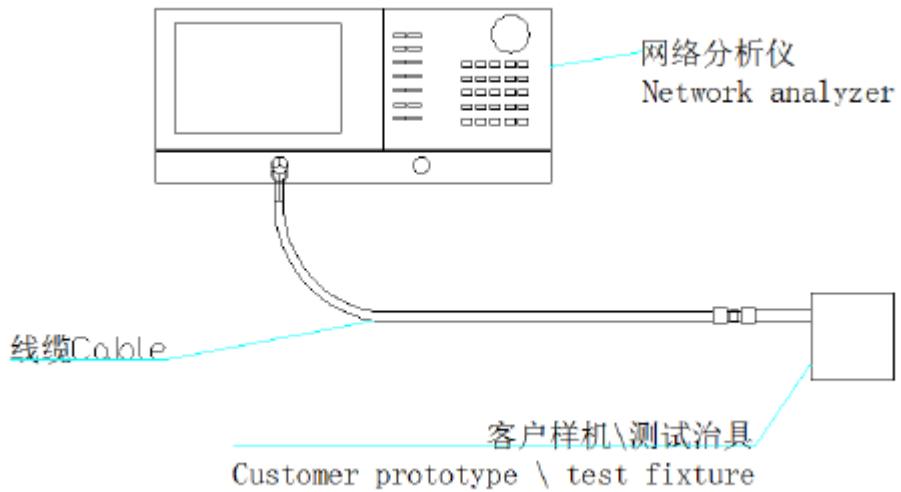


### 3. Test Equipment & Conditions

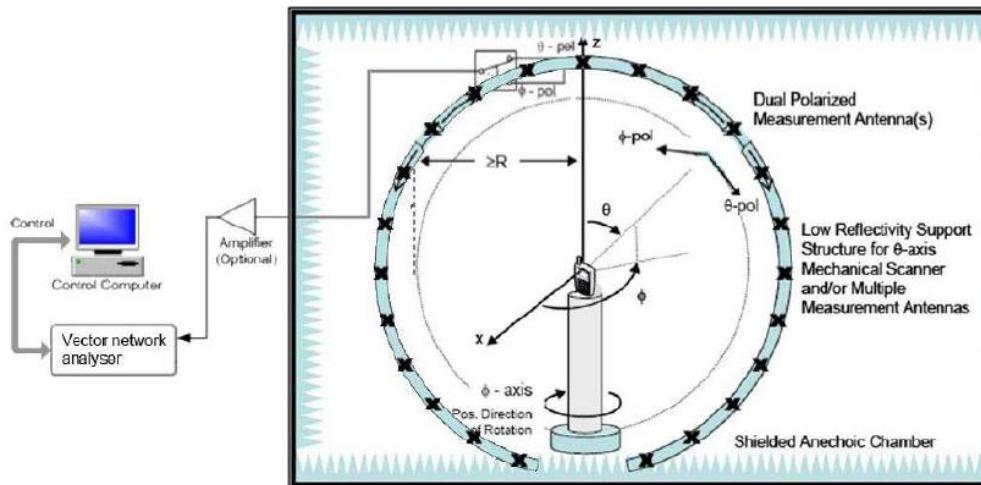
#### 3.1 Test instrument

VSWR is tested using Agilent E5071B connected to a hand mechanism, and the status is free space.

#### 3.2 Test environment and methods



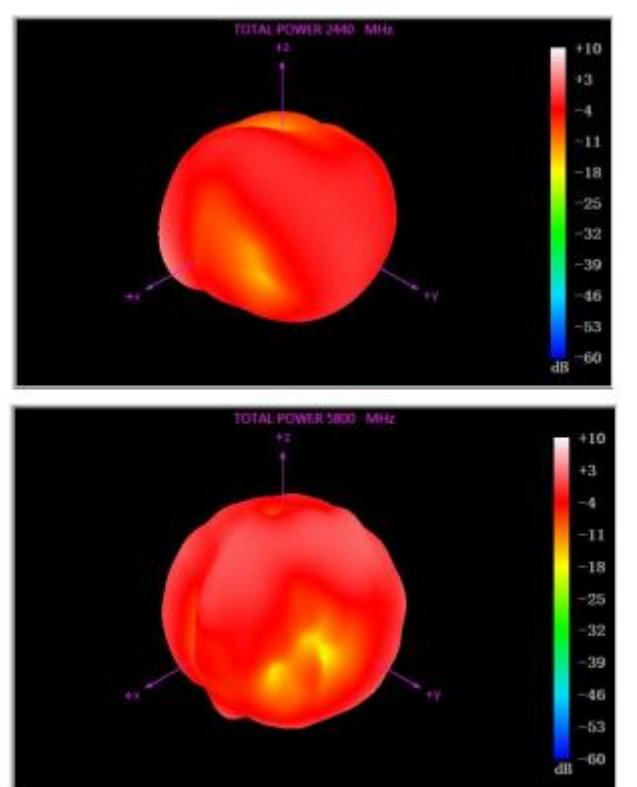
Efficiency and Gain:



## 4 . Antenna Radiation Pattern

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.00	54.63
2410 MHz	0.86	57.15
2420 MHz	0.87	56.86
2430 MHz	0.89	55.5
2440 MHz	0.87	54.17
2450 MHz	0.89	53.67
2460 MHz	0.85	52.52
2470 MHz	0.89	52.04
2480 MHz	0.87	52.36
2490 MHz	0.86	52.09
2500 MHz	0.99	53.19

3D Radiation Drawing:



directional drawing of horizontal plane:

