





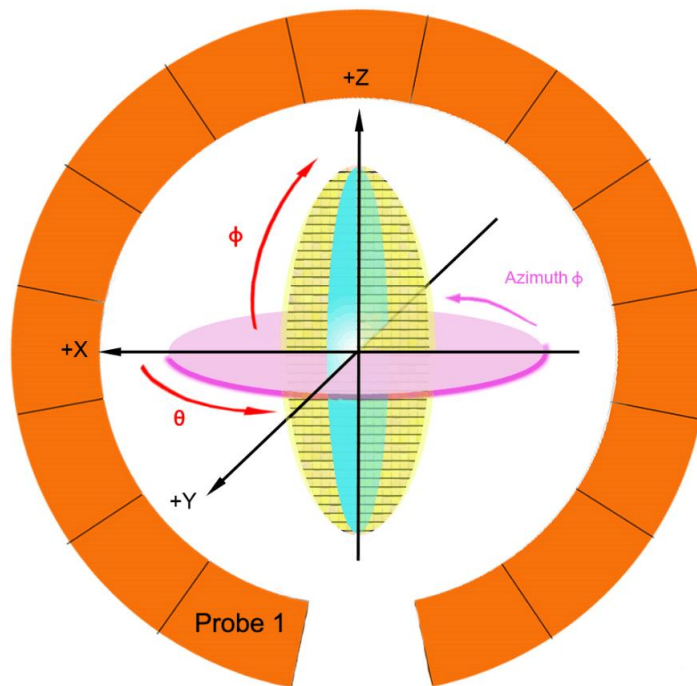
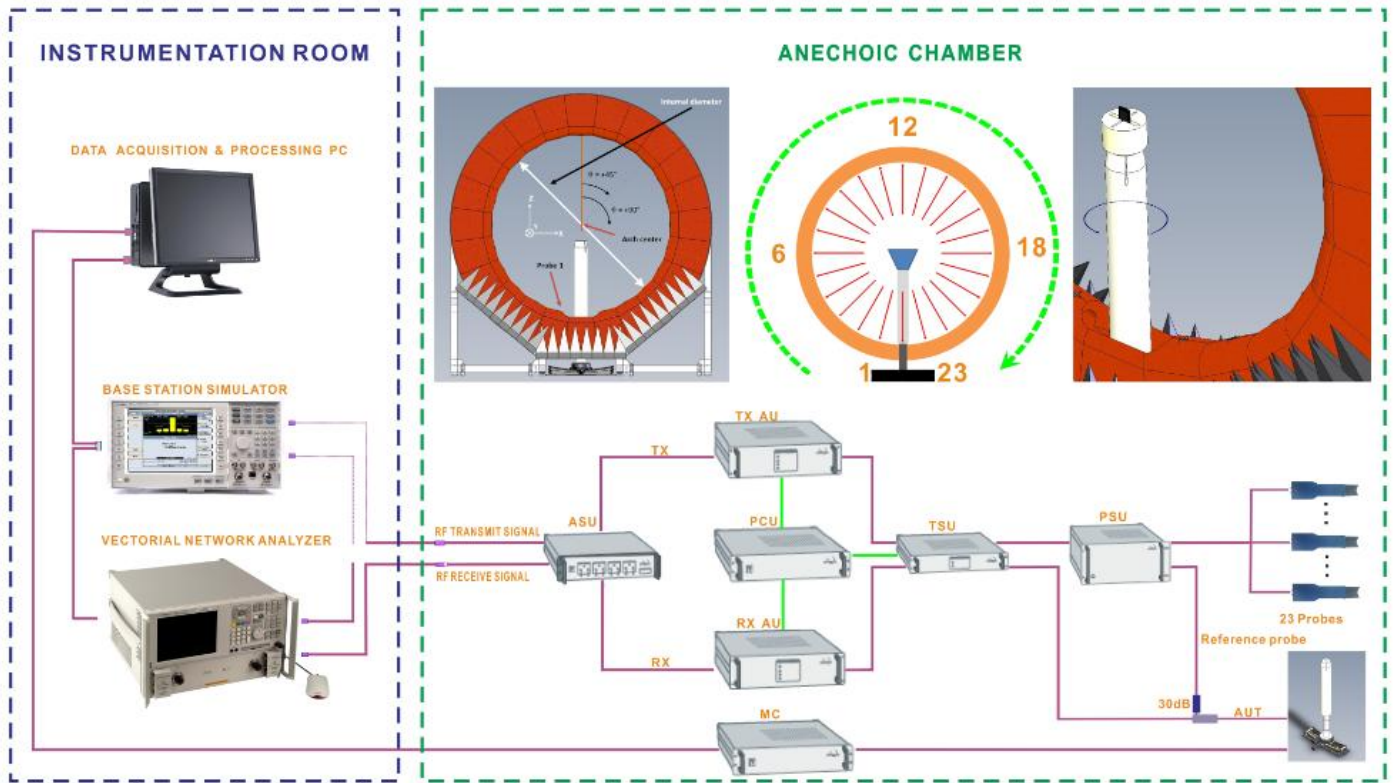
# Specification

<b>1. Antenna Electrical Properties:</b>		
1.1	Frequency	2400-2500MHz
1.2	Impedance	50 ohm Nominal
1.3	VSWR	1.92:1 Max
1.4	Return Loss	-10 dB Max.
1.5	Radiation	Omni-directional
1.6	Polarization	Linear; Vertical
<b>2. Physical Properties:</b>		
2.1	Operating Temperature	-20~+65°C
2.2	Storage Temperature	-30~+75°C
2.3	Cable Length	150mm
2.4	Cable	1.37mm
2.5	Connector	MHF
2.6	Antenna mast sleeve	PC+ABS
2.8	Color	Black

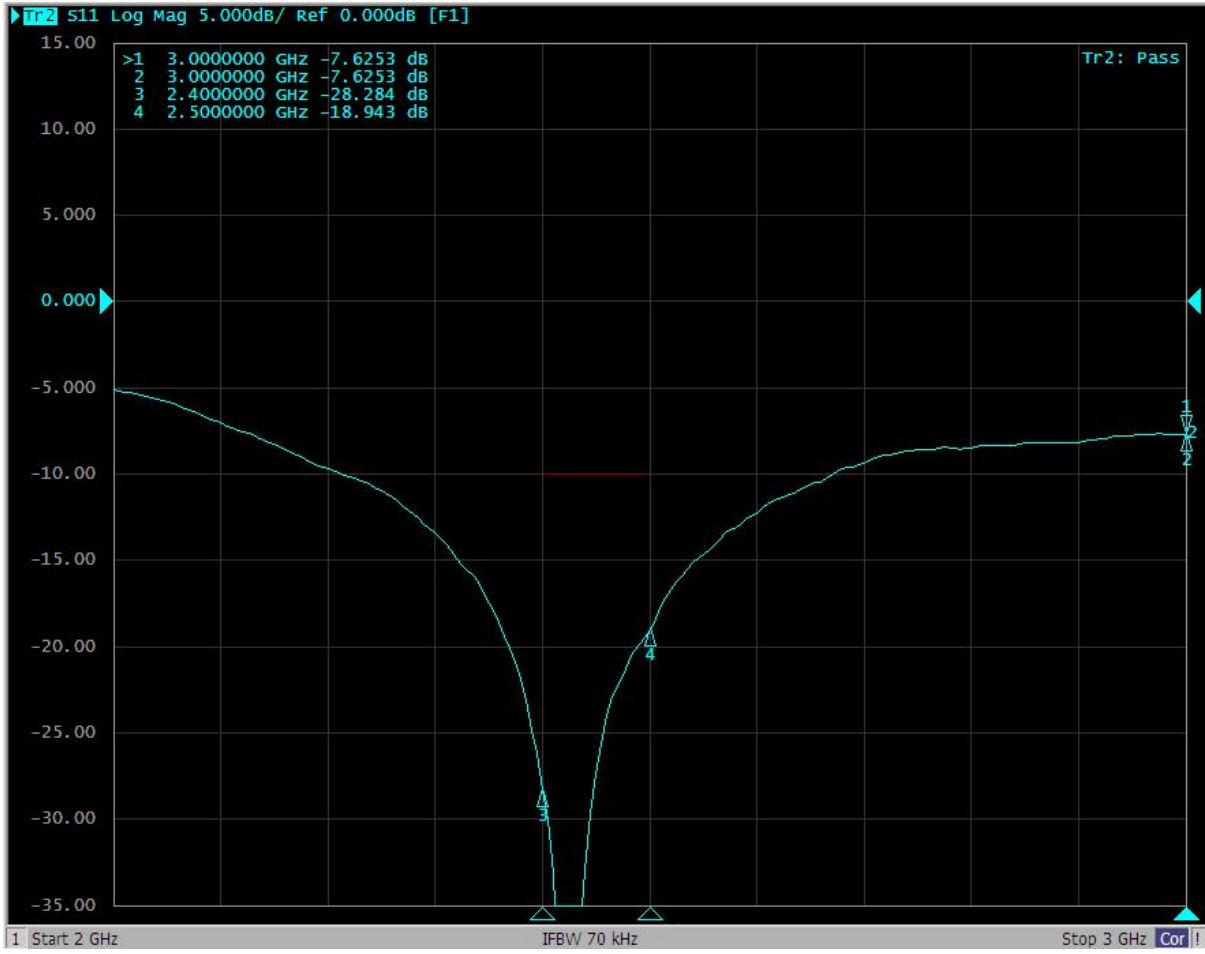
# Test Results

## 1 Antenna

### Test Setup

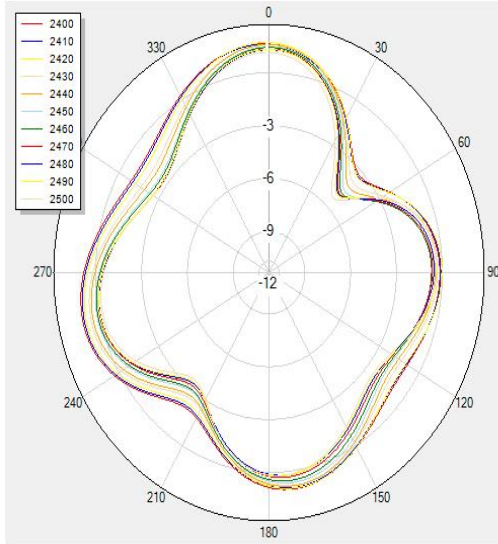


## 3. Antenna S-parameter test results

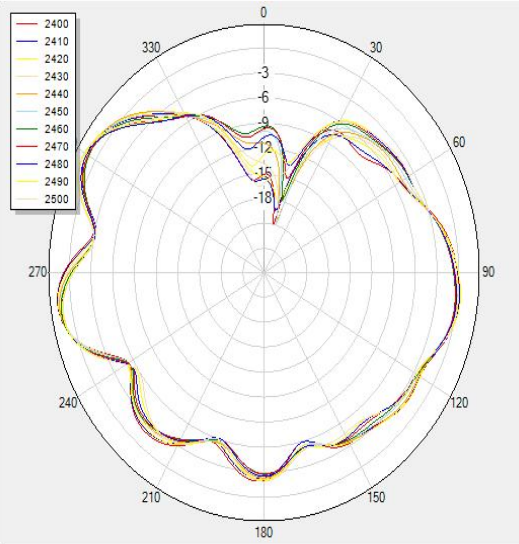


## 2D 图

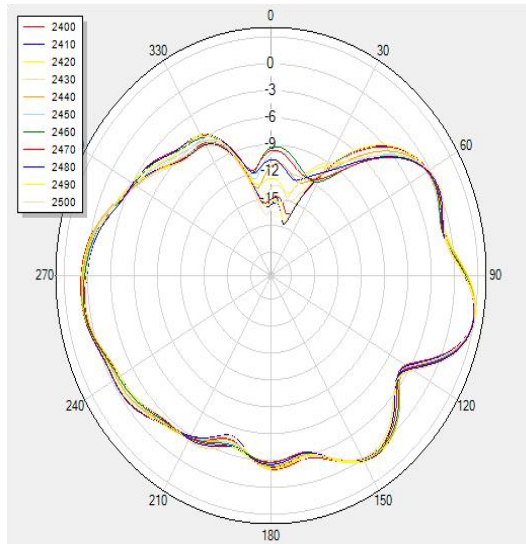
### H Theta=90



### V Phi=90

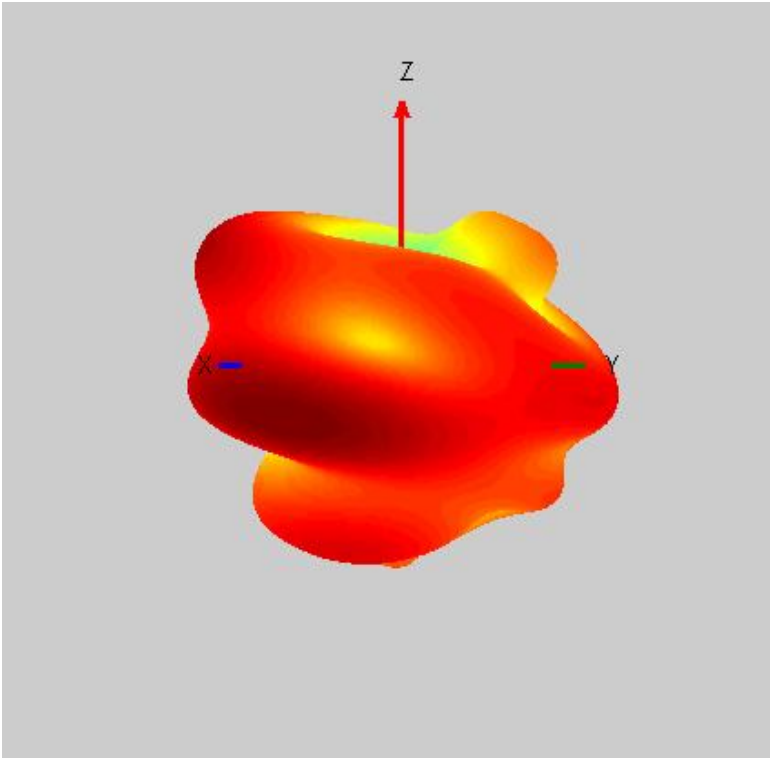


### V Phi=0

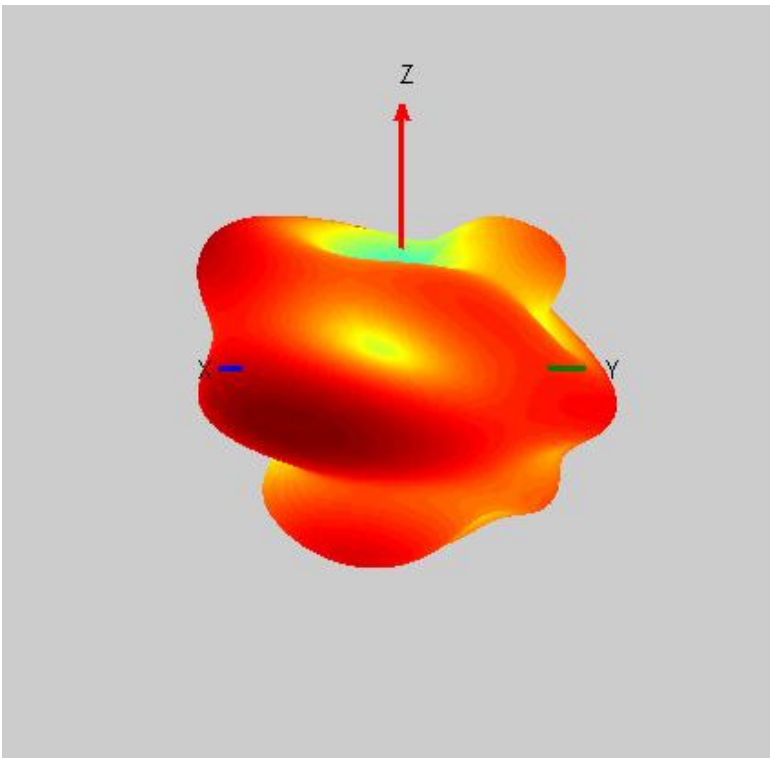


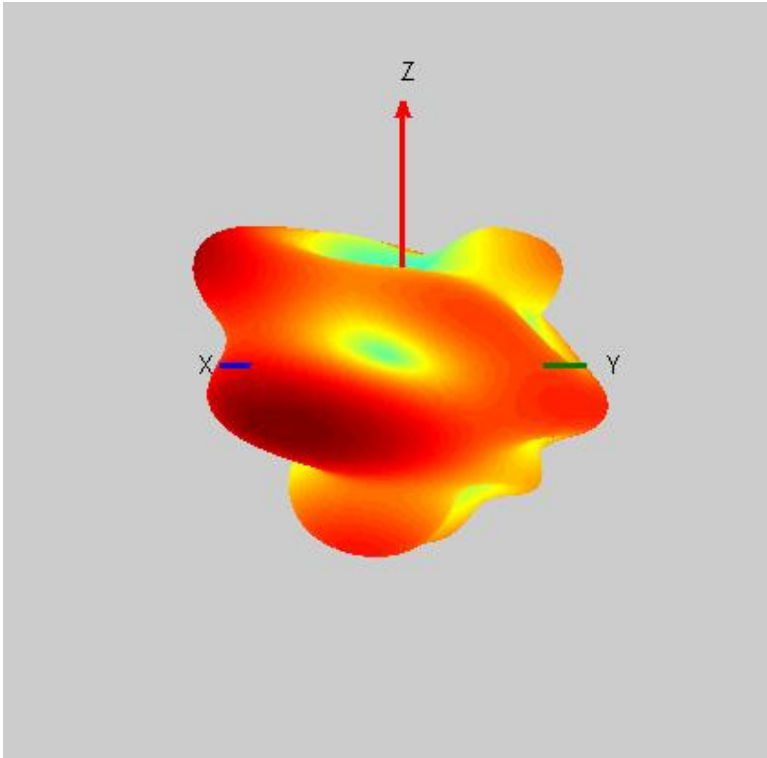
3D 图

2400



2450



**2500**

**Gain&Efficiency**

增益和效率

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
2400	3.24	71.62
2410	3.24	73.09
2420	3.35	71.54
2430	3.29	72.89
2440	3.33	73.37
2450	3.36	73.76
2460	3.21	72.88
2470	3.33	71.18
2480	3.29	73.41
2490	3.25	72.92
2500	3.37	73.52