





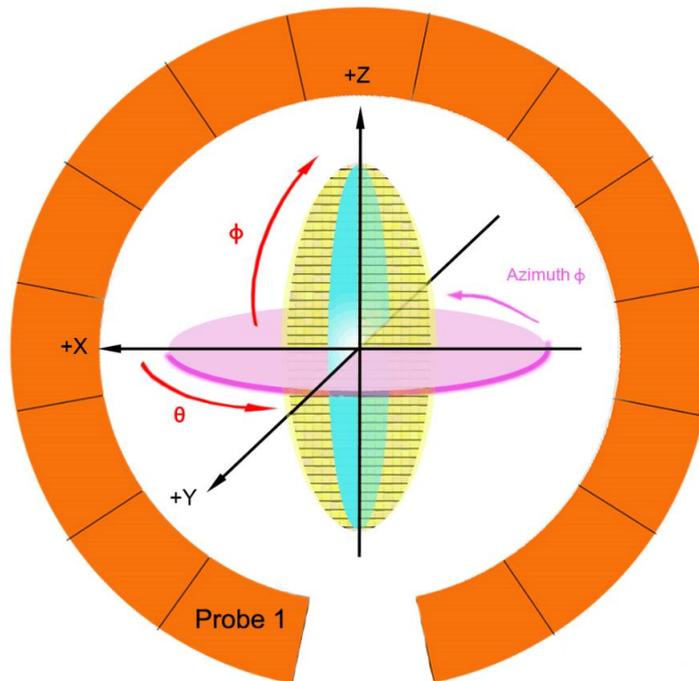
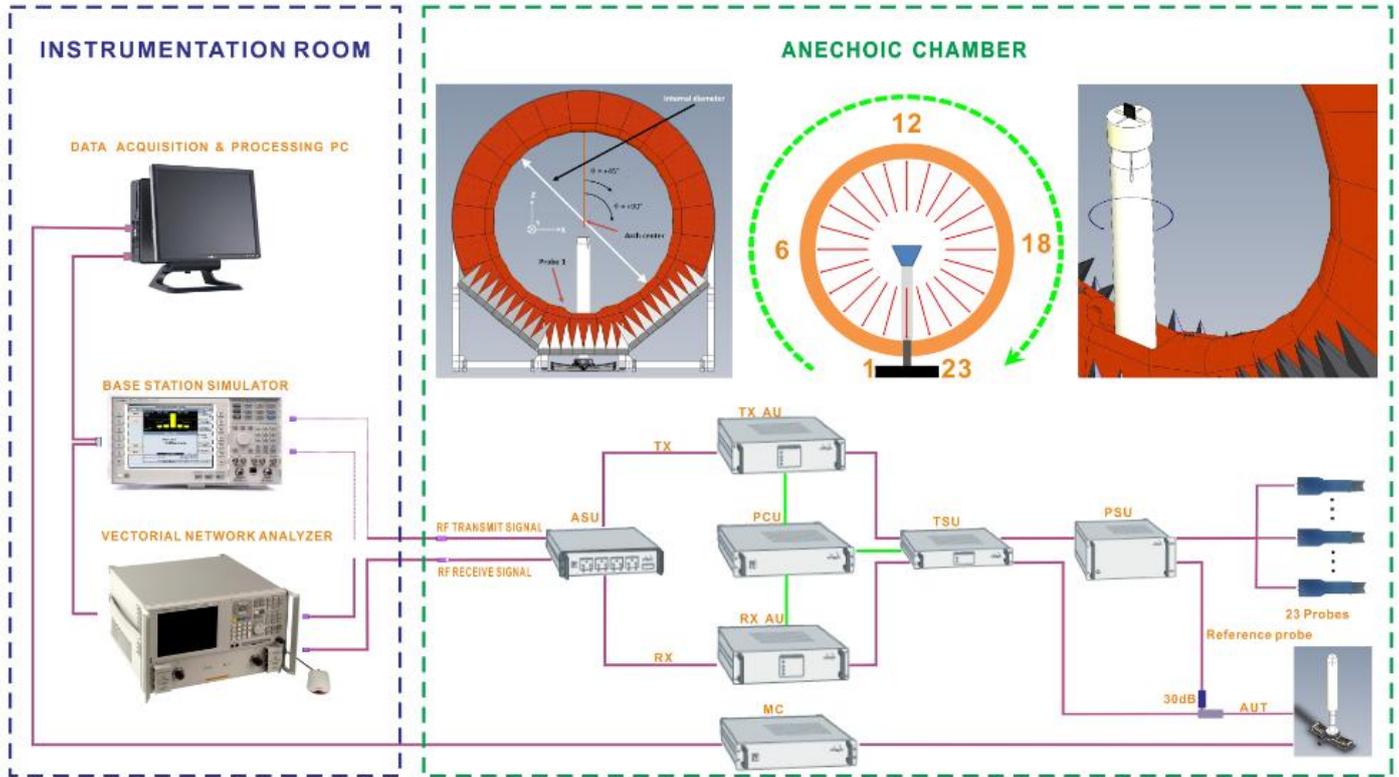
# Specification

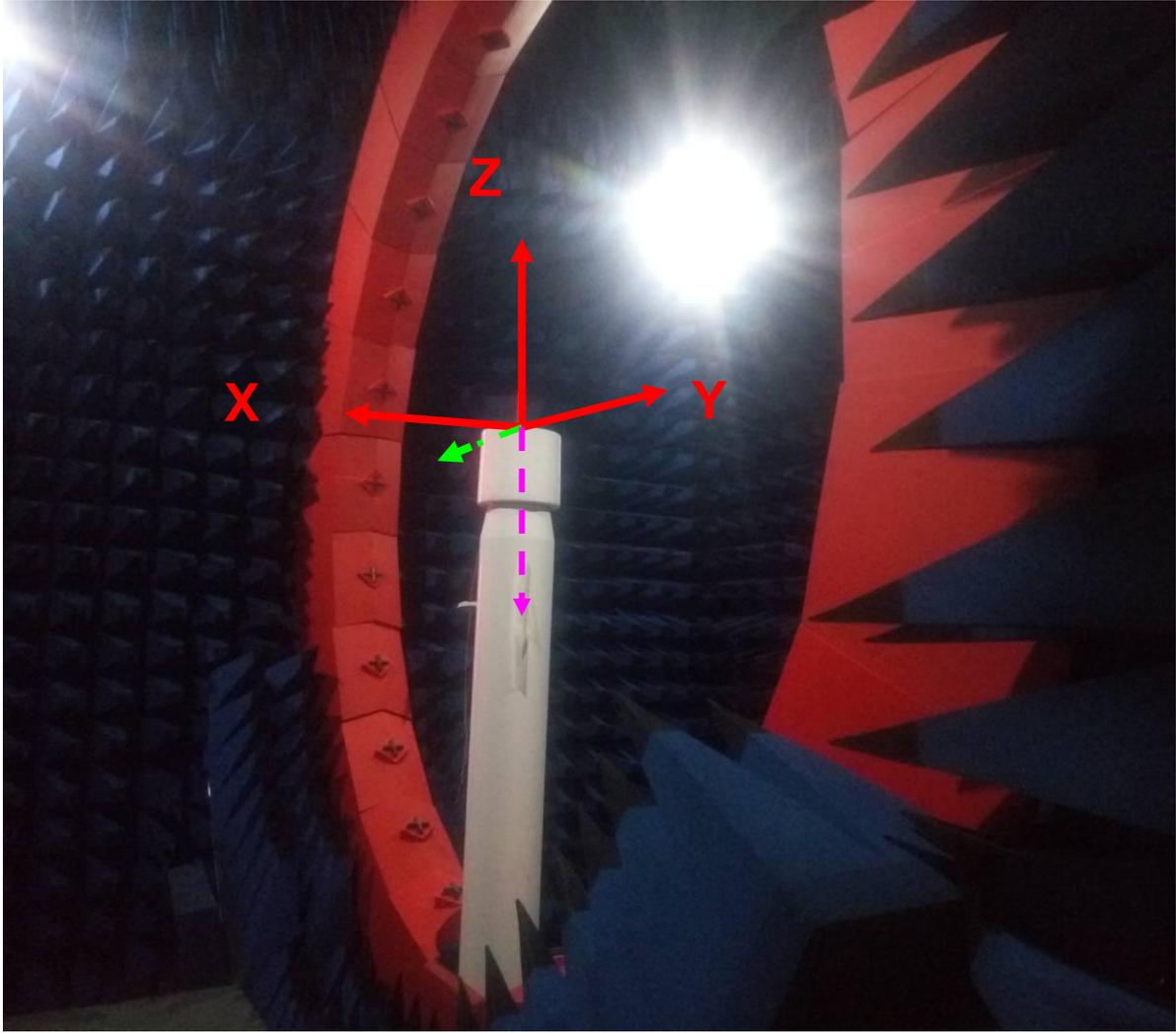
<b>1. Antenna Electrical Properties:</b>		
1.1	Frequency	5150-5850MHz
1.2	Impedance	50 ohm Nominal
1.3	VSWR	1.92:1 Max
1.4	Return Loss	-10 dB Max.
1.5	Radiation	Omni-directional
1.6	Polarization	Linear; Vertical
<b>2. Physical Properties:</b>		
2.1	Operating Temperature	-20~+65°C
2.2	Storage Temperature	-30~+75°C
2.3	Cable Length	160mm
2.4	Cable	1.37mm, 黑色
2.5	Connector	MHF
2.8	Color	Black

# Test Results

## 1 Antenna

### Test Setup

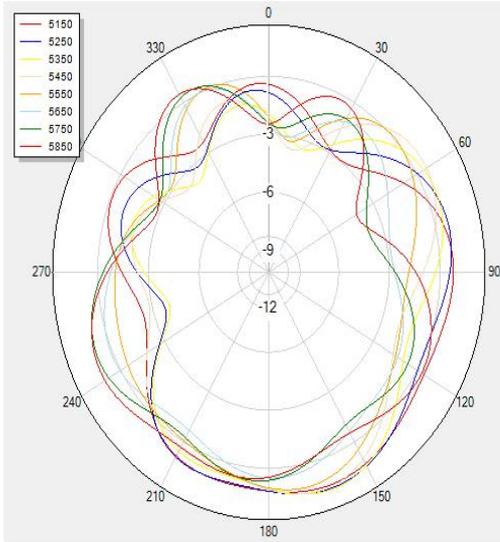




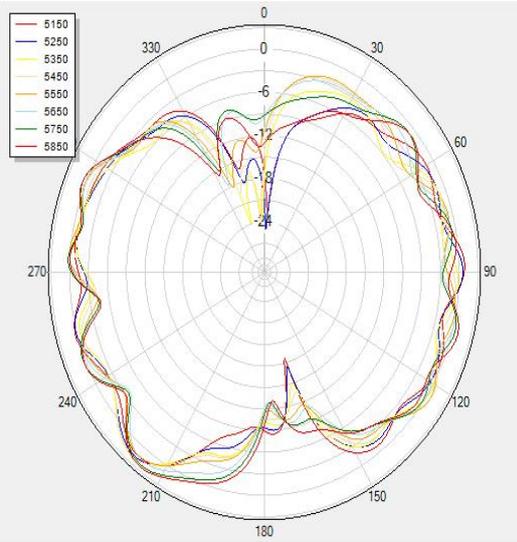


## 2D 图

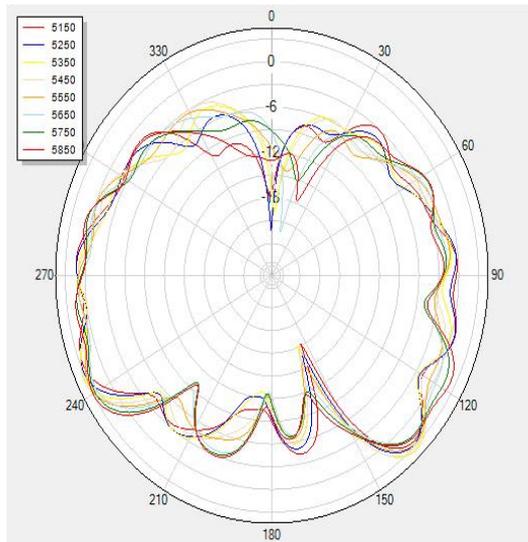
### H Theta=90



### V Phi=90

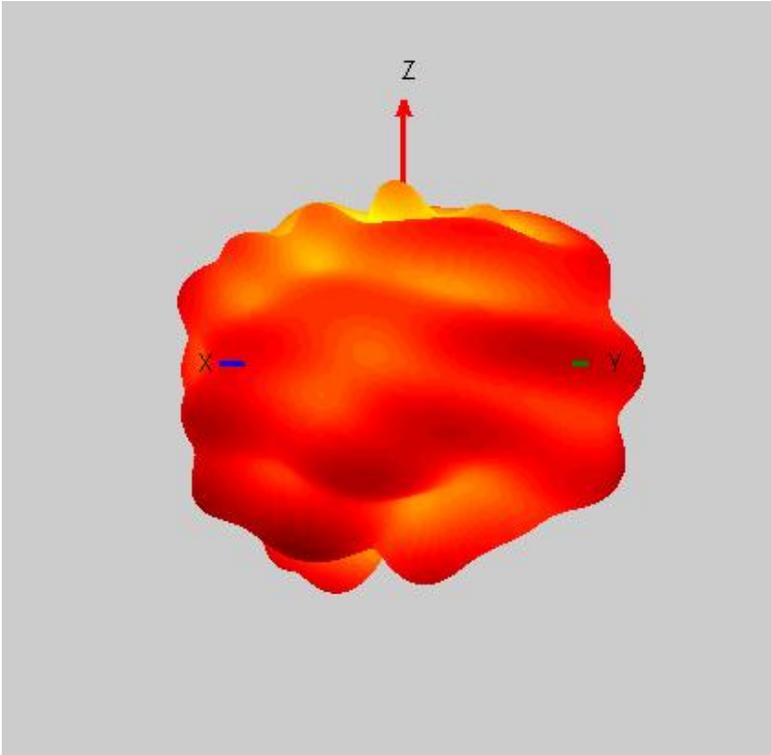


### V Phi=0

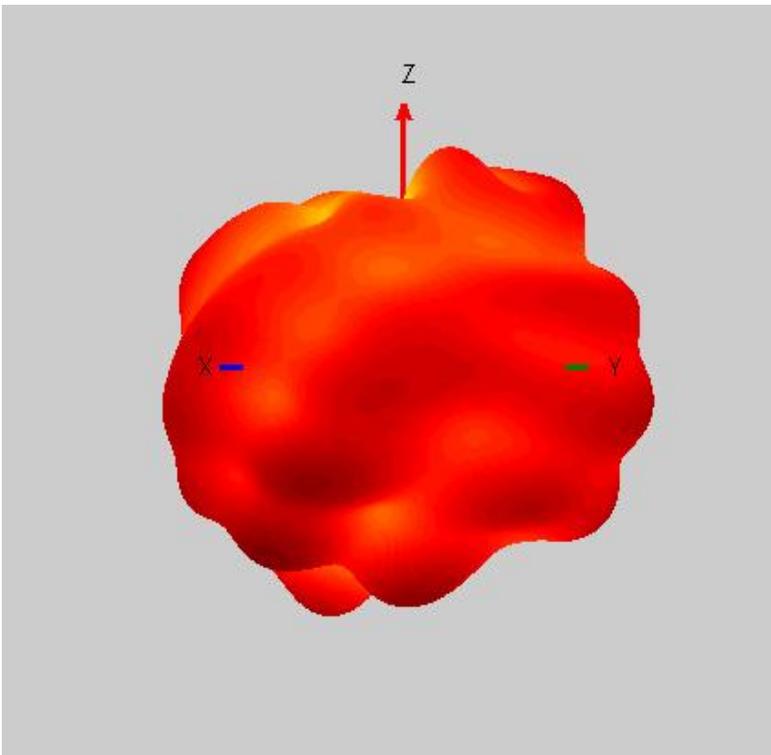


3D 图

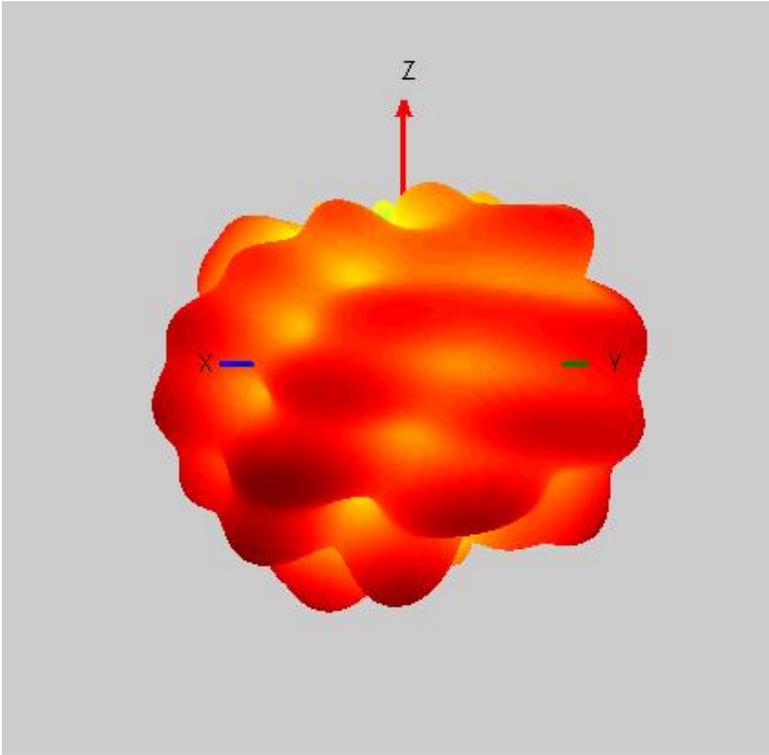
5150



5550



5850



## Gain&amp;Efficiency

增益和效率

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
5150	2.91	70.79
5250	3.03	68.00
5350	3.37	66.01
5450	3.26	69.08
5550	2.86	69.33
5650	2.99	68.94
5750	2.86	70.98
5850	3.08	73.61