

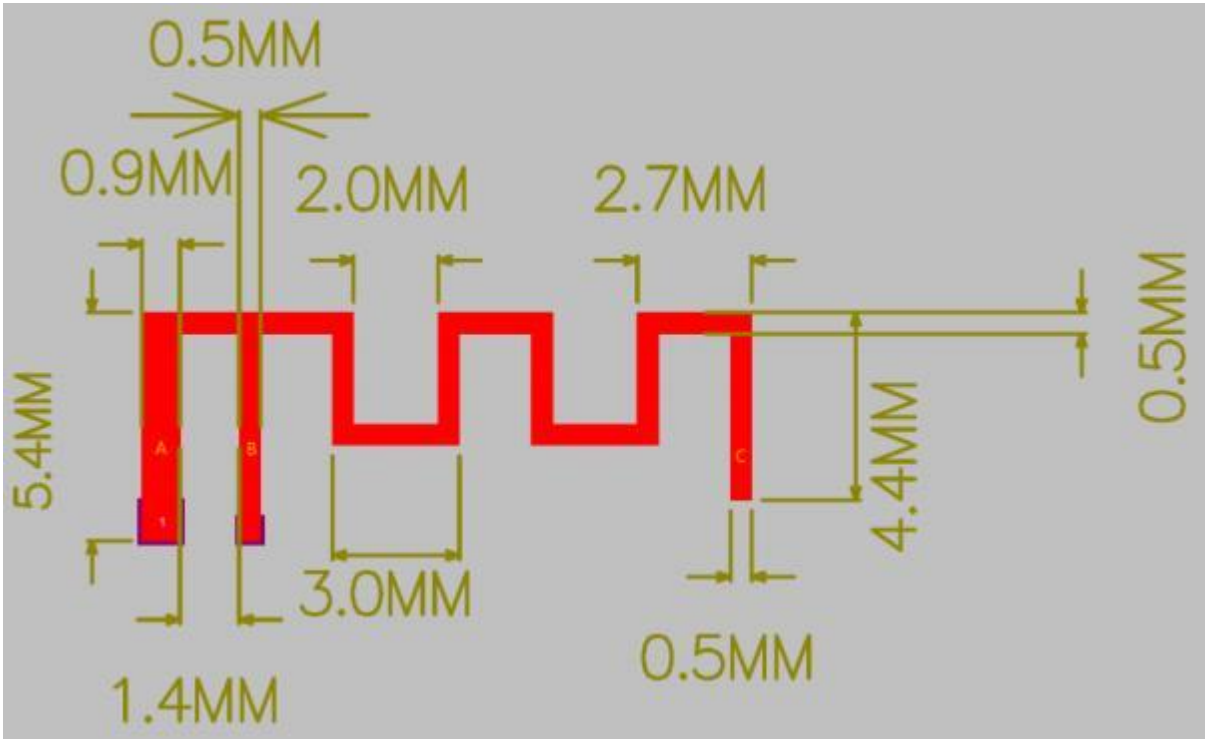
Antenna describe

1. Antenna describe:

Antenna plate	Monoploe antenna
Make name/model name	SF01
Antenna gain	/
Frequency range	2. 4GHz-2. 5GHz
Connector type	direct
Location of mearement (company name)	SHENZHENXINYAO TECHNOLOGY.CO.,LTD

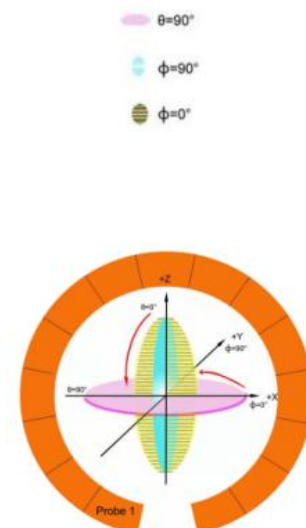
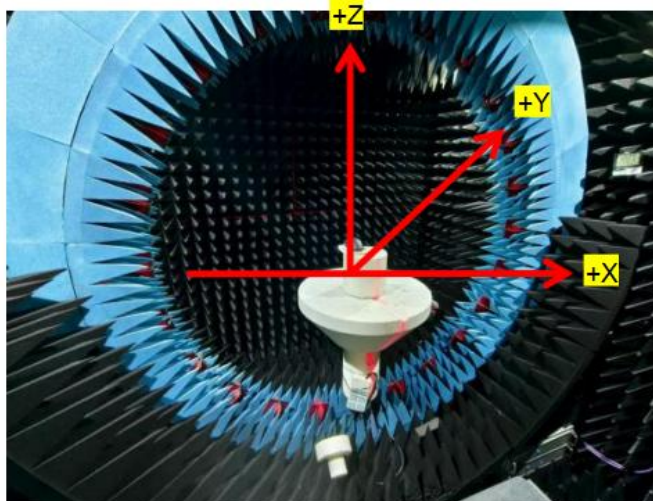
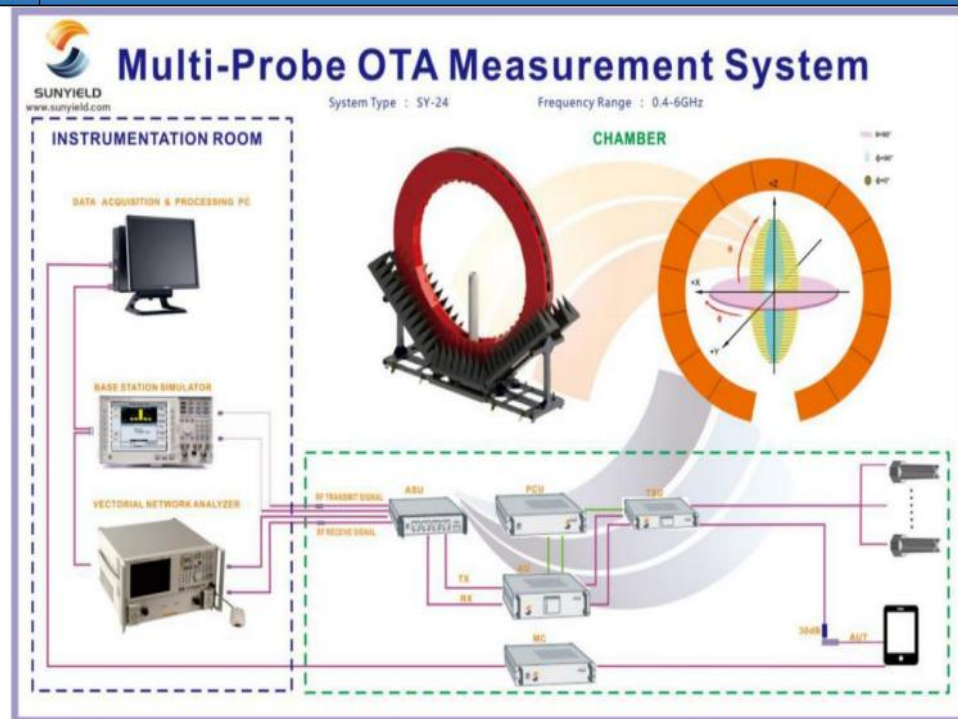
2. External view drawing:

Picture of antenna

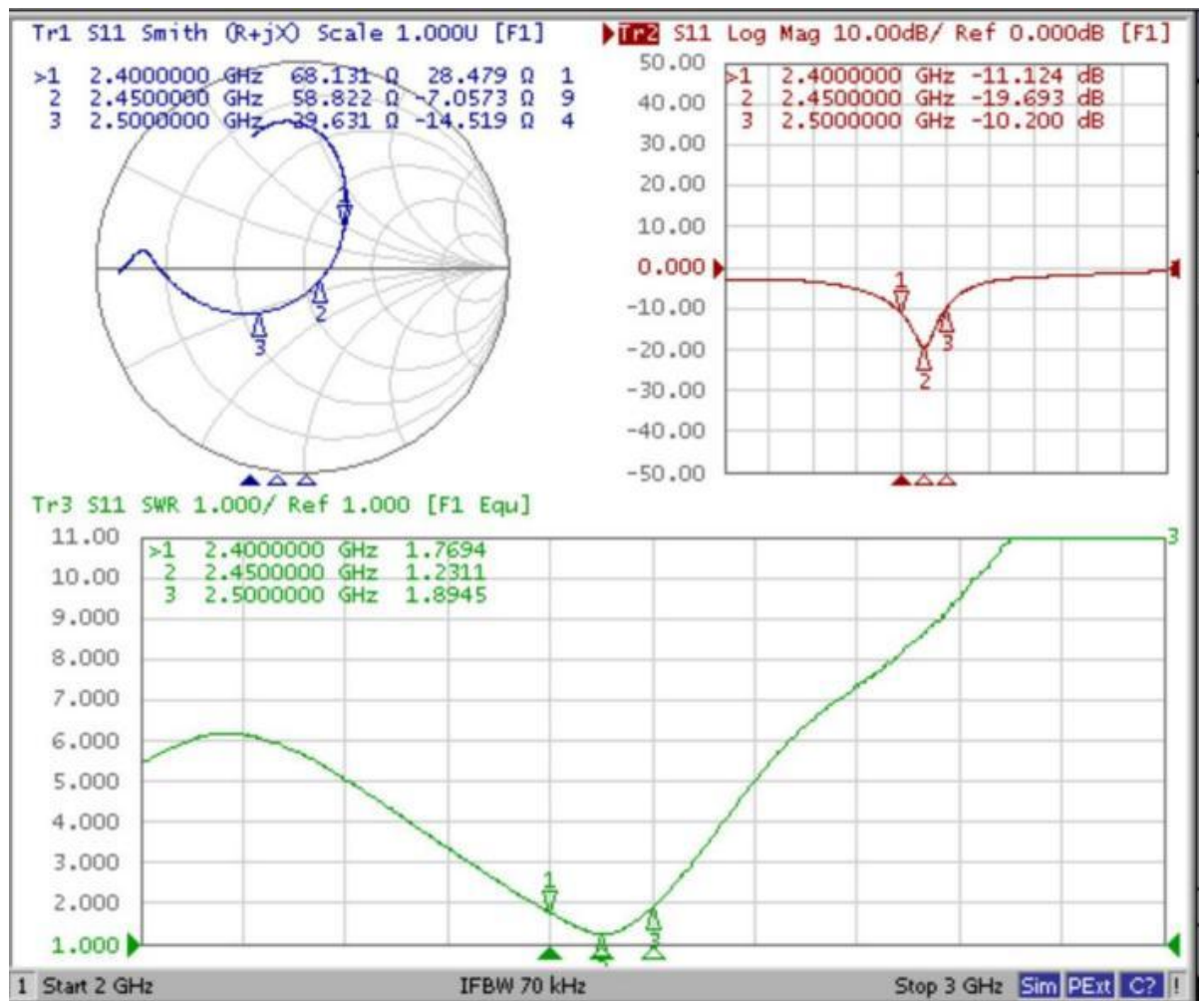


3. Test Environment

Test Equipment	Agilent E5071B 300 kHz - 8.5 GHz /ROHDE&SCHWARZ CMW500/ Anritsu MT800A
----------------	---



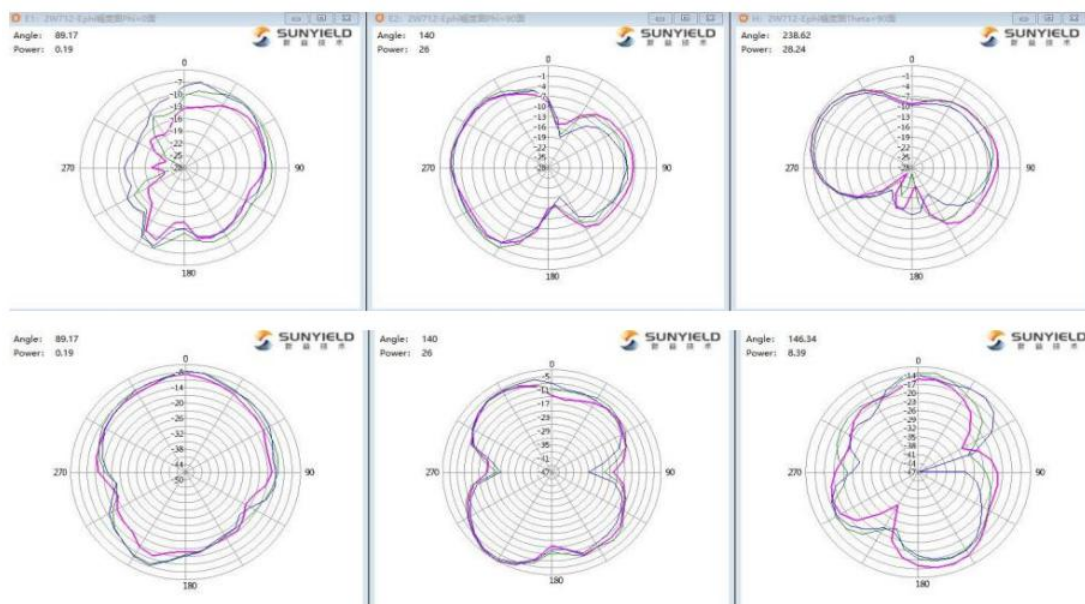
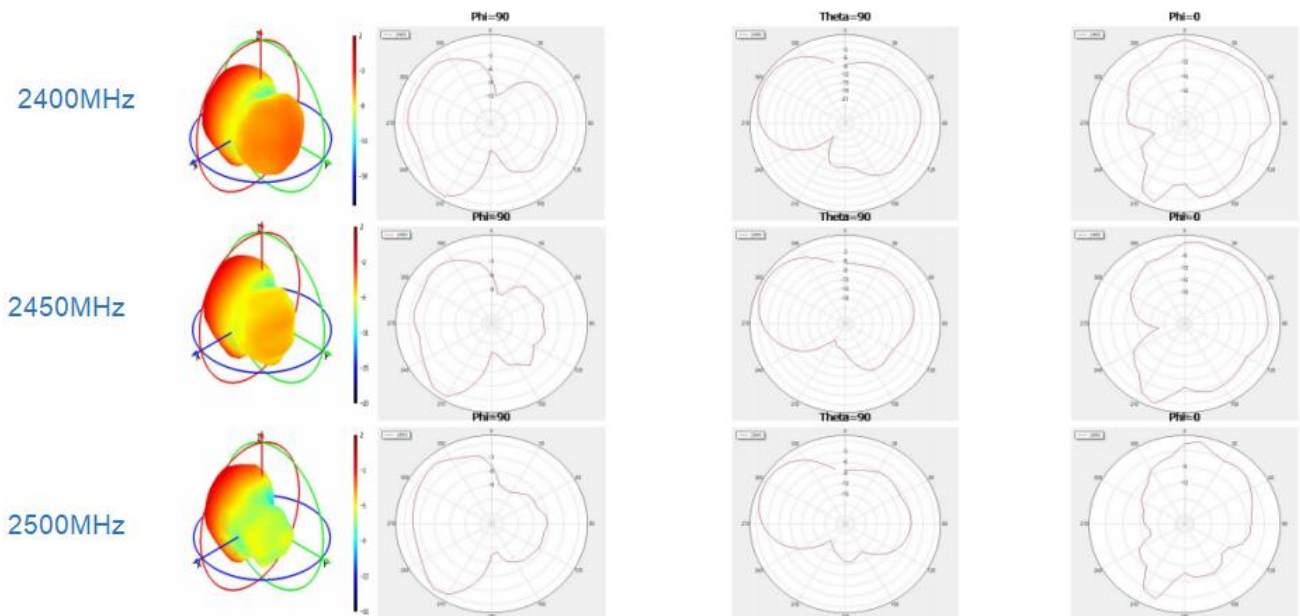
4.Passive test: VSWR



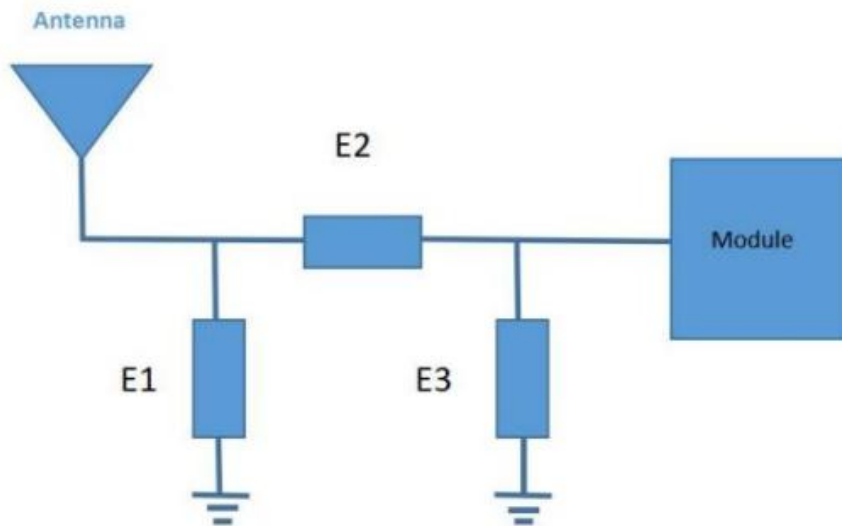
5.Passive test: Efficiency&Gain

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400.00	1.51	-4.27	37.40
2410.00	1.05	-4.03	39.58
2420.00	1.41	-4.15	38.46
2430.00	1.94	-3.98	40.01
2440.00	1.94	-3.73	42.36
2450.00	1.99	-3.77	41.97
2460.00	2.17	-3.90	40.71
2470.00	1.86	-3.81	41.60
2480.00	1.60	-4.03	39.57
2490.00	1.20	-4.30	37.19
2500.00	1.12	-4.65	34.25

6. Directional diagram



7. Matching circuit



E1	E2	E3
NC	2.7PF	NC