



深圳市南斗星科技有限公司
SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD

Antenna specification

Manufacturer: SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD

Product Model: 5.2G WIFI Ant0

Frequency range: 5180-5240MHz

Test Equipment & Conditions

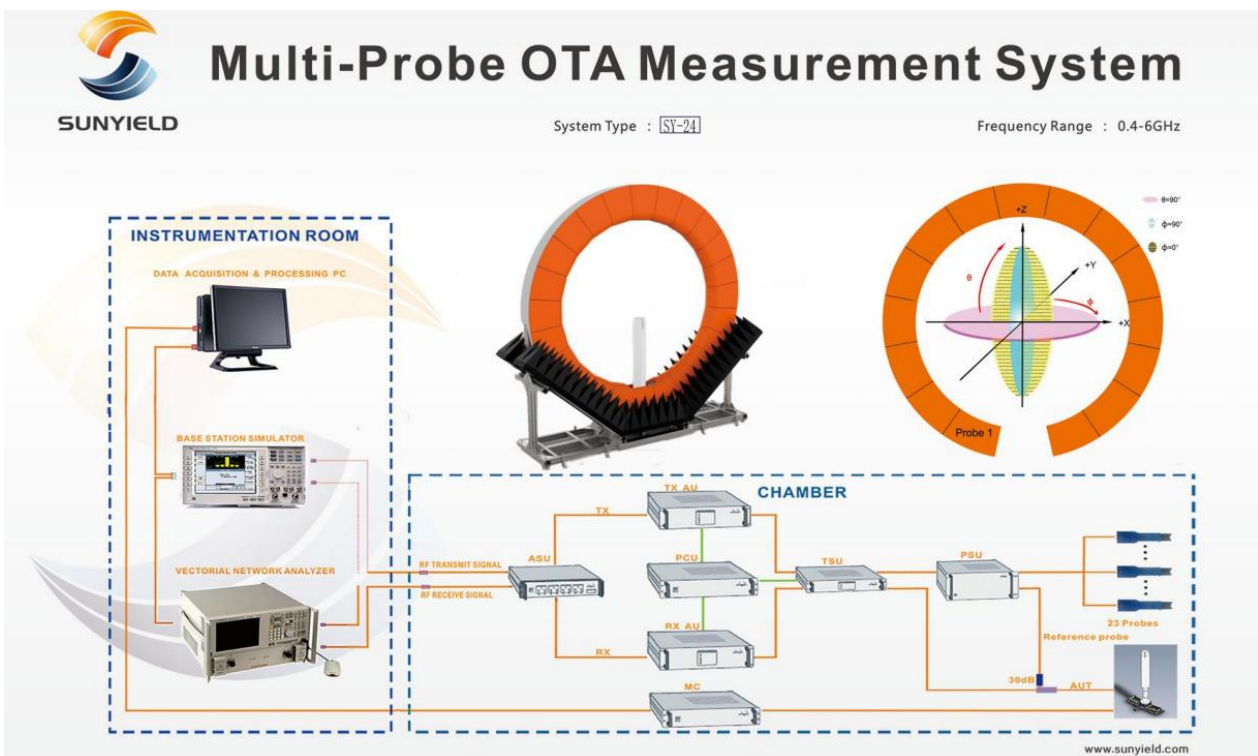
1. NetWork Analyzers:

Keysight E5071C

2. Comprehensive tester:

CMW50/MT8000A/MT8862A

3. 3D Chamber Test System:



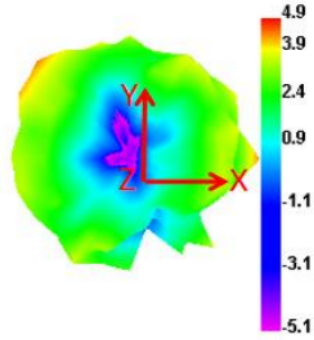


Efficiency & Antenna Gain: 5.2GWIFI Ant0

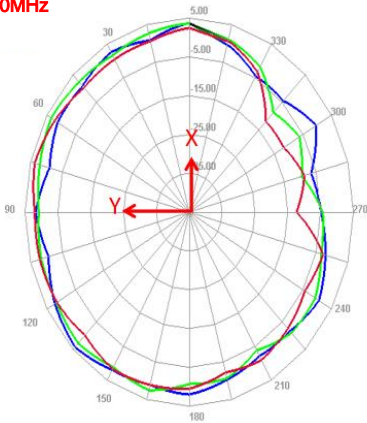
Freq (MHz)	Effi (%)	Effi (dB)	Peak Gain (dBi)
5180	70.52	-1.52	3.74
5200	71.86	-1.44	4.59
5240	73.47	-1.34	4.87

Antenna 3D & 2D pattern:

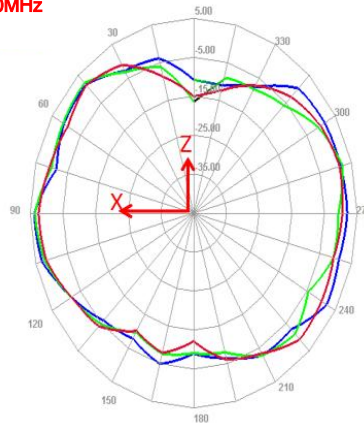
5240MHz



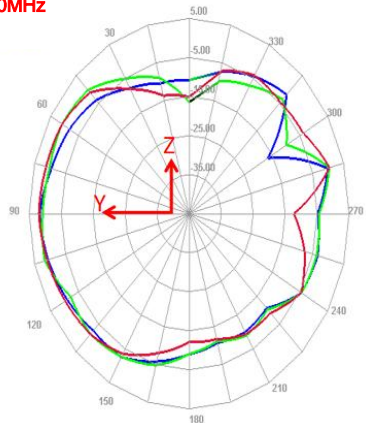
Horizontal
5240MHz



E1 Face
5240MHz



E2 Face
5240MHz



Antenna position & Size

