



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 Ant1

Frequency range: 5180-5240MHz

Test Equipment & Conditions

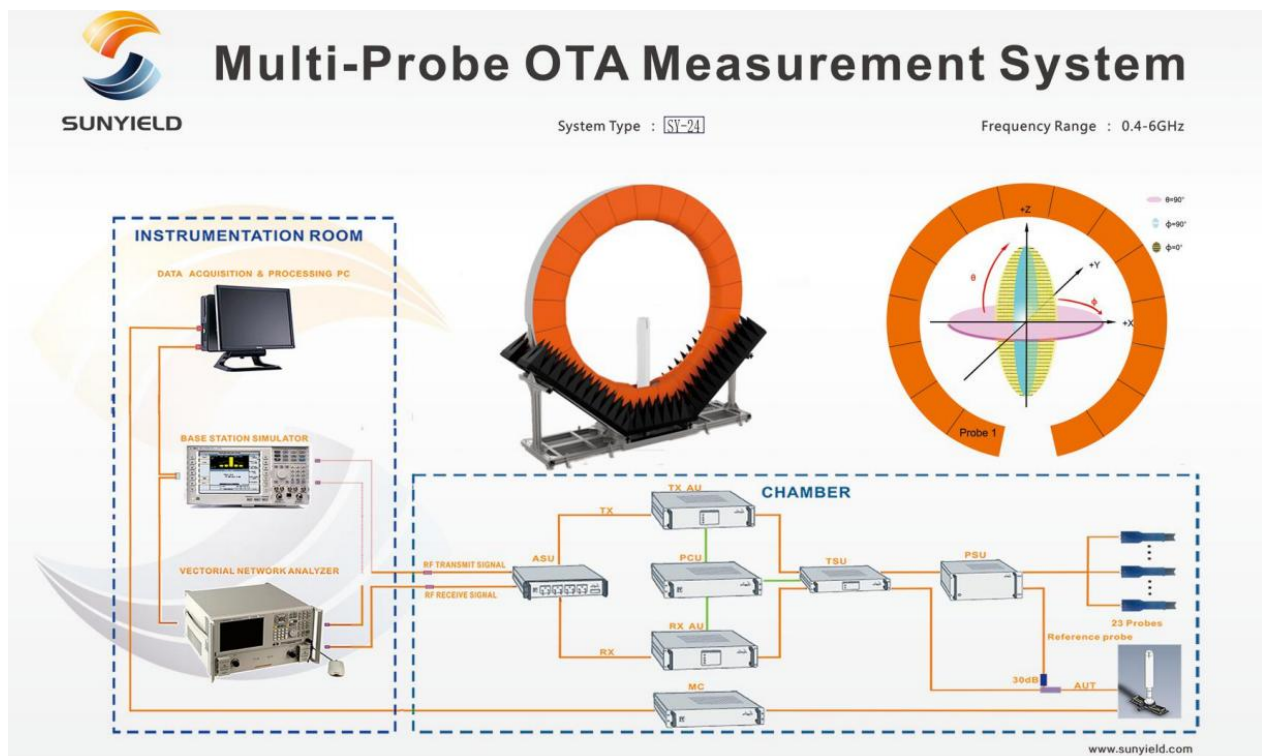
1. NetWork Analyzers:

Keysight E5071C

2. Comprehensive tester:

CMW50/MT8000A/MT8862A

3. 3D Chamber Test System:

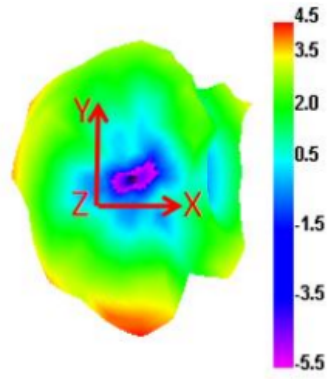


Efficiency & Antenna Gain: 5.2GWIFI Ant1

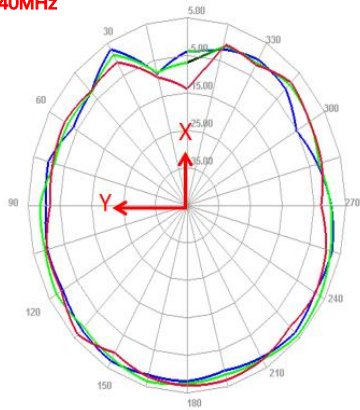
Freq	Effi	Effi	Peak Gain
(MHz)	(%)	(dB)	(dBi)
5180	73.24	-1.35	4.15
5200	75.3	-1.23	4.45
5240	73.04	-1.36	4.5

Antenna 3D & 2D pattern:

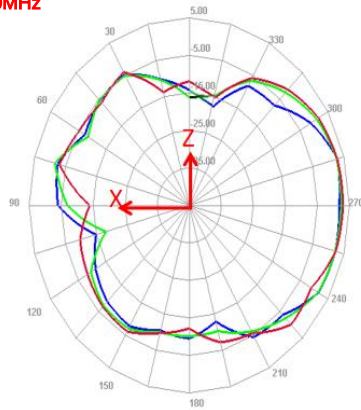
5240MHz



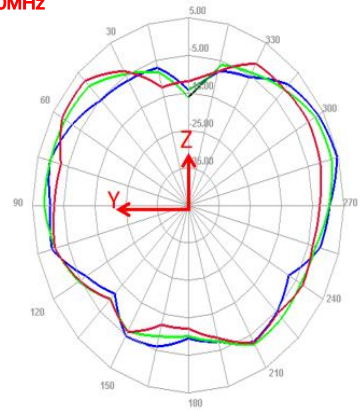
Horizontal
5240MHz



E1 Face
5240MHz



E2 Face
5240MHz



Antenna position & Size

