



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: 5.8G WIFI Ant0

Frequency range: 5745-5825MHz

Test Equipment & Conditions

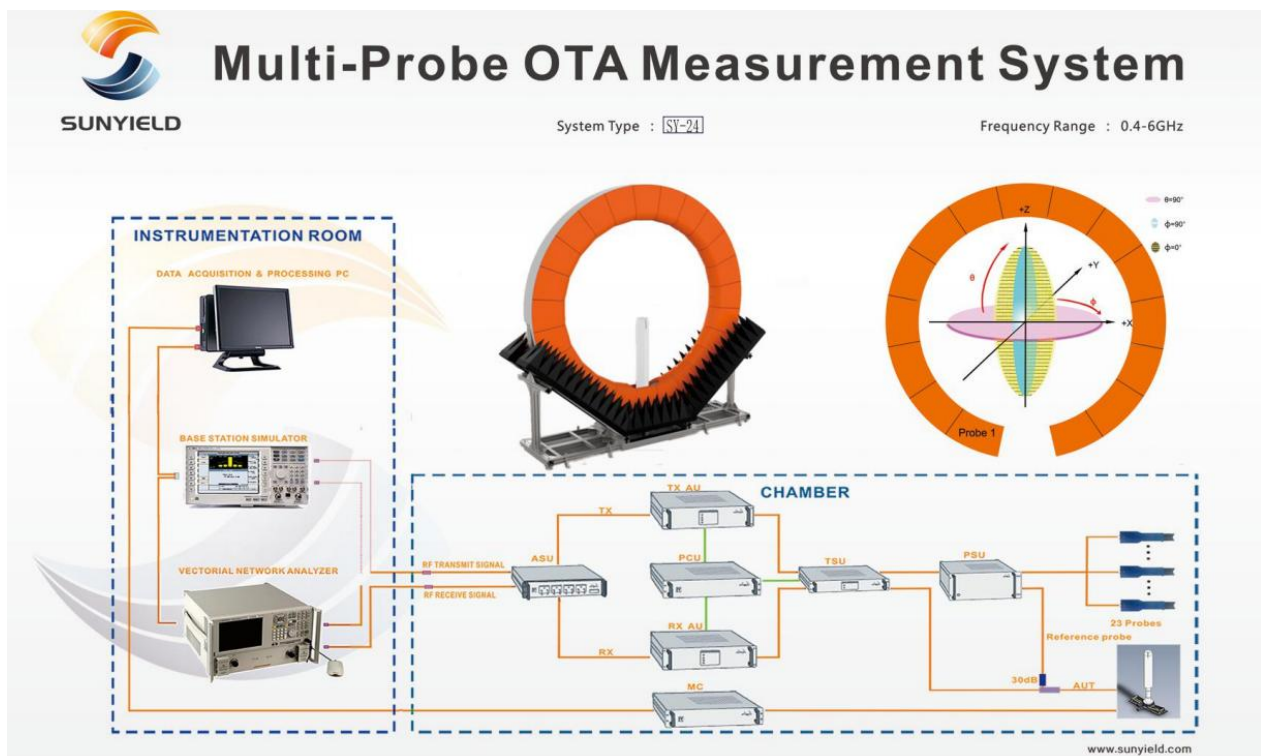
1. NetWork Analyzers:

Keysight E5071C

2. Comprehensive tester:

CMW50/MT8000A/MT8862A

3. 3D Chamber Test System:



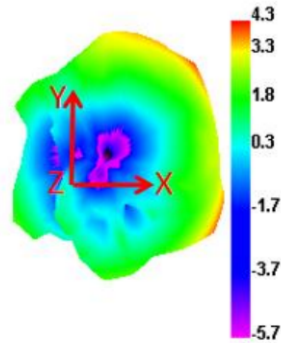


Efficiency & Antenna Gain: 5.8GWIFI Ant0

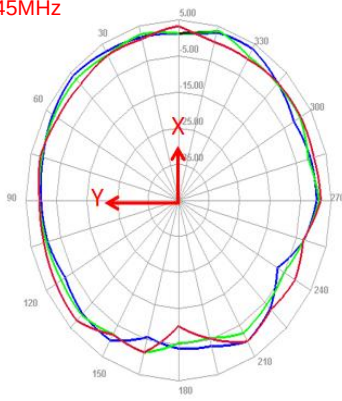
Freq (MHz)	Effi (%)	Effi (dB)	Peak Gain (dBi)
5745	67.72	-1.69	4.37
5785	68.57	-1.64	4.35
5825	67.73	-1.69	4.32

天线3D&2D方向图Antenna 3D & 2D pattern:

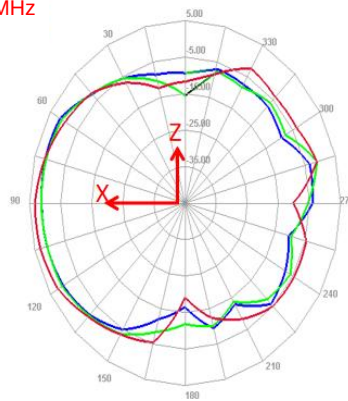
5745MHz



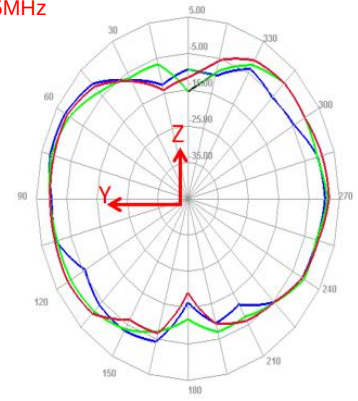
Horizontal
5745MHz



E1 Face
5745MHz



E2 Face
5745MHz



Antenna position & Size

