

# 深圳市优智创新科技有限公司

Wisvation Technology Co.,Ltd

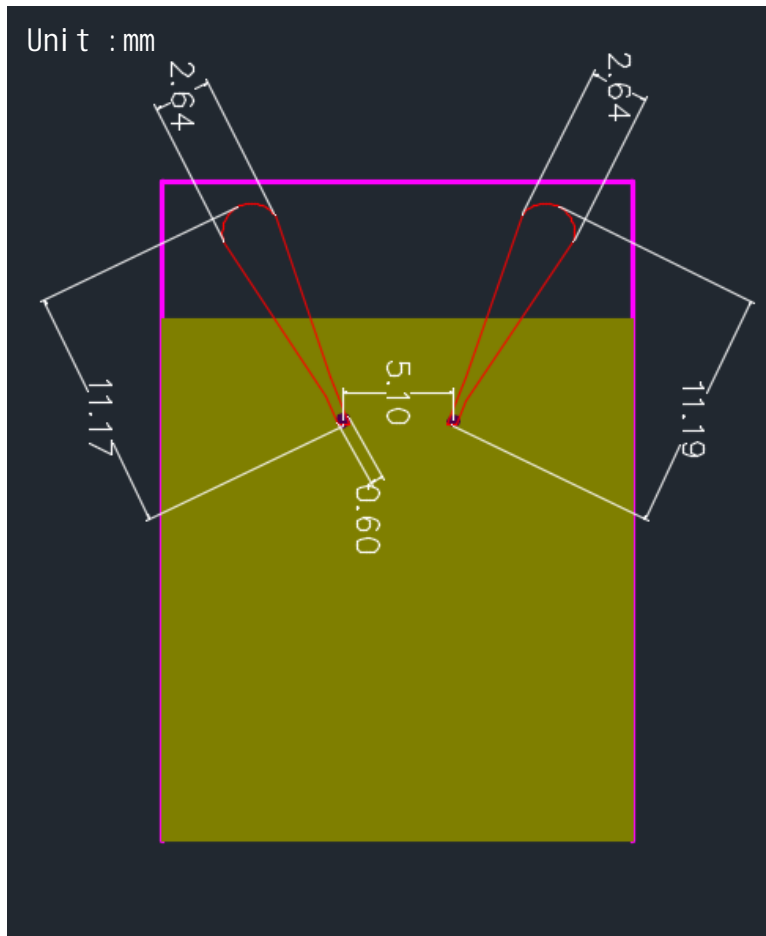
## Product specification

Manufacturer address : No.14 Huamei Road, Baoan District, Shenzhen, China

### Quick Reference Date

Antenna Layout & module on the system board	
Frequency Range	5135-5250MHz / 5725 ~ 5850MHz
Ant. Port Input Pwr. (dBm)	10
(dBi)	0 (all direction antenna)
Efficiency (dB)	62.67 %
Gain (dBi)	0.48(peak Gain XY-plane)
Input Impedence(ohm)	50
Polarization Type	Vertical & Horizontal
VSWR	< 2

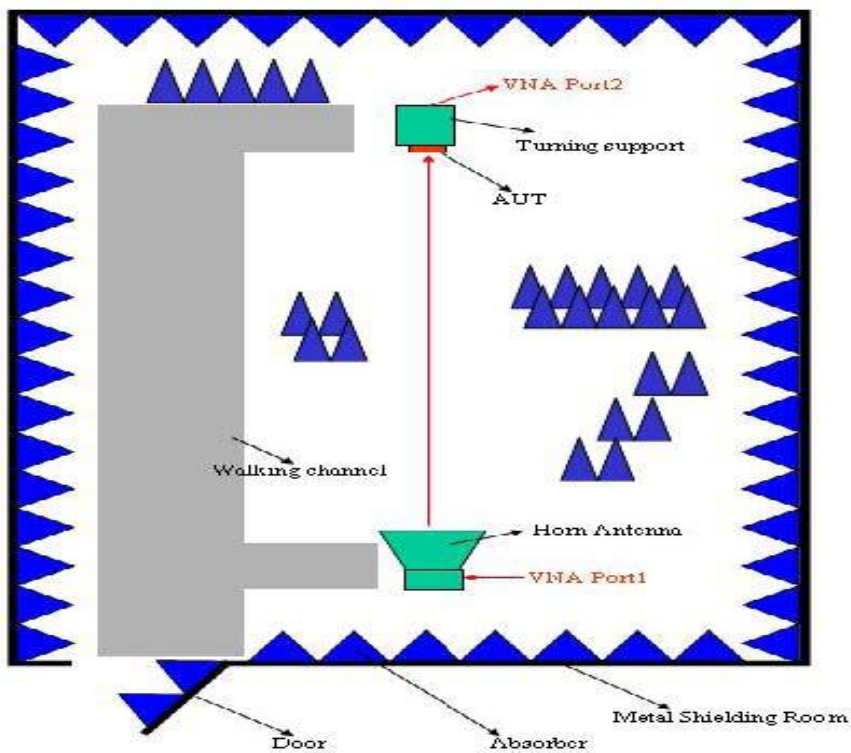
### Antenna Layout & module on the system board

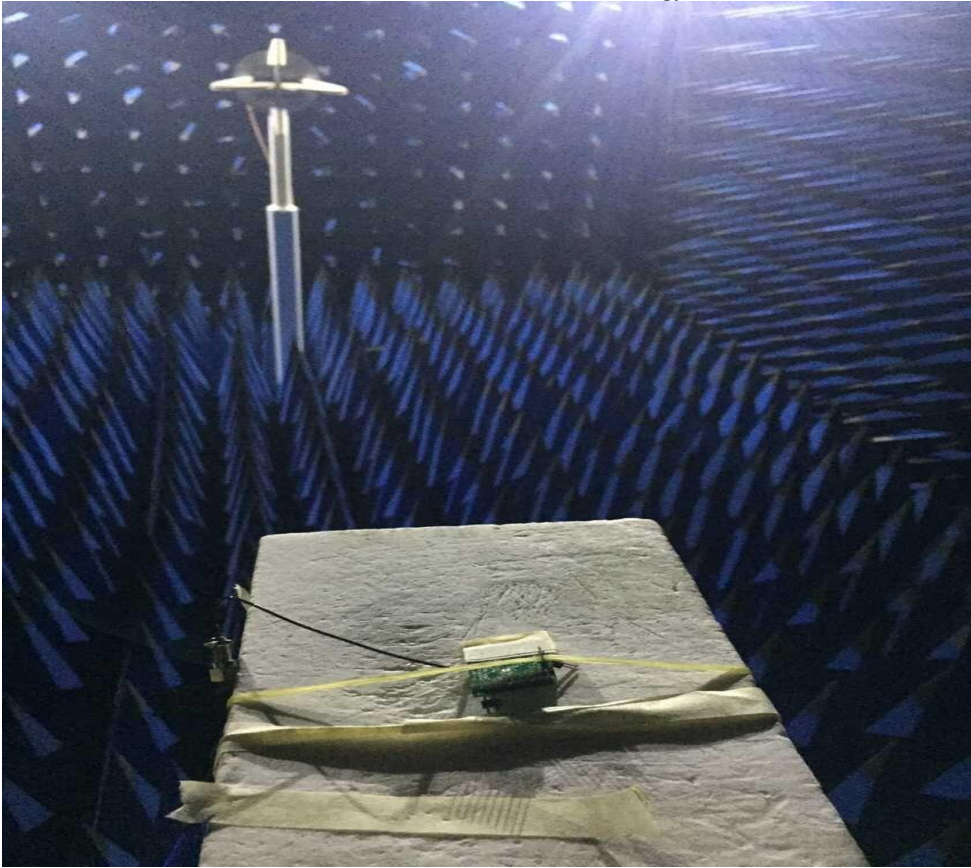


## Antenna Gain

Freq.[MHZ]	5725	5800	5850
Eff.[%]	59.08%	62.67%	60.14%
Peak Gain [dBi]	0.1	0.2	0.48

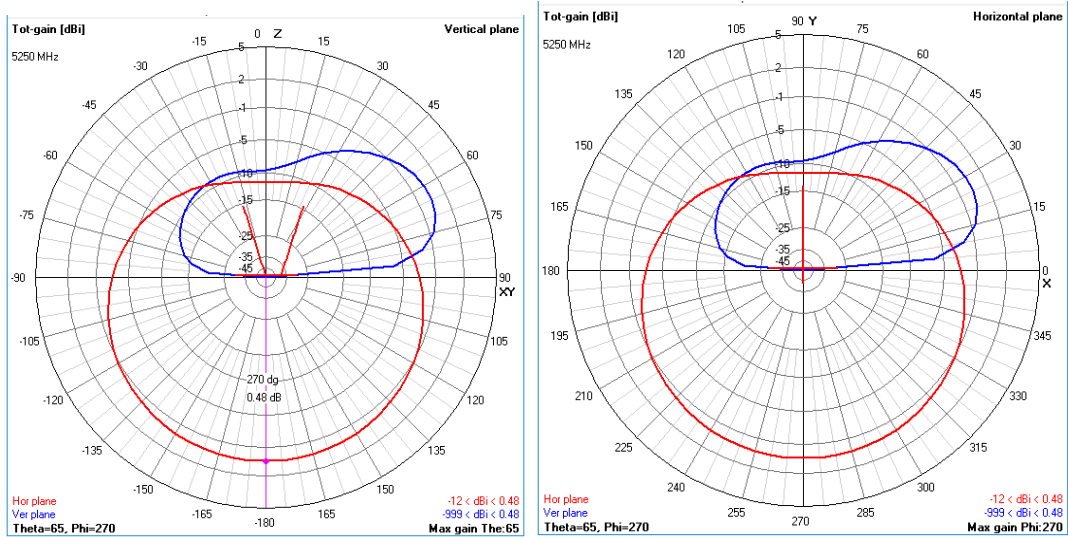
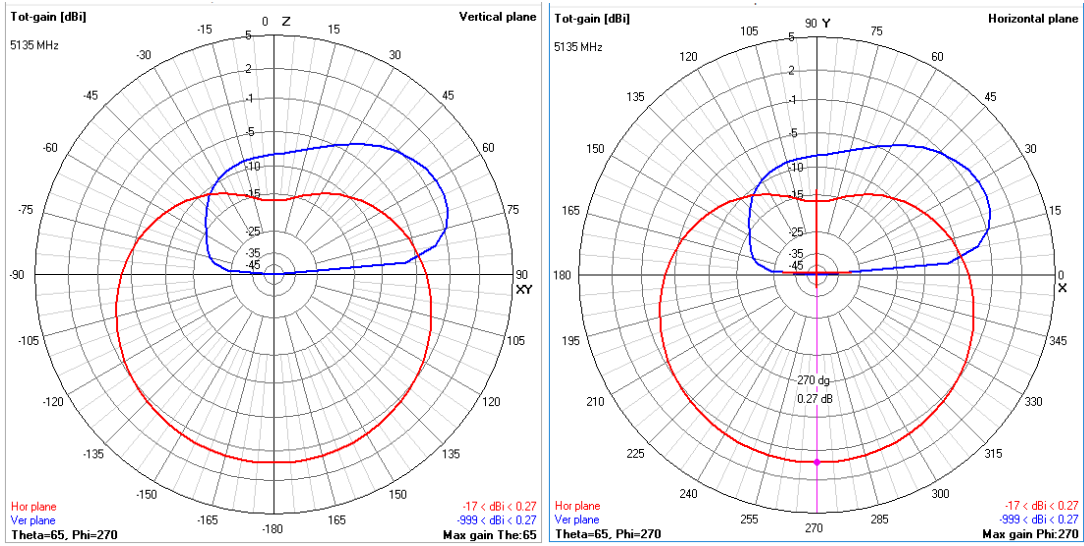
## The Environment of Antenna Radiation Pattern





## 3D radiation pattern diagram

5135Mhz-5250Mhz : < 0.48dBi



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5725Mhz - 5850Mhz : < 0.48dBi

