

Product specification

Quick Reference Date

ITEM: Antenna module on the system board

Model Name: K6500

Antenna type: PCB

Frequenc Range: 2400 ~ 2500MHz

Efficiency (dB) : 70%

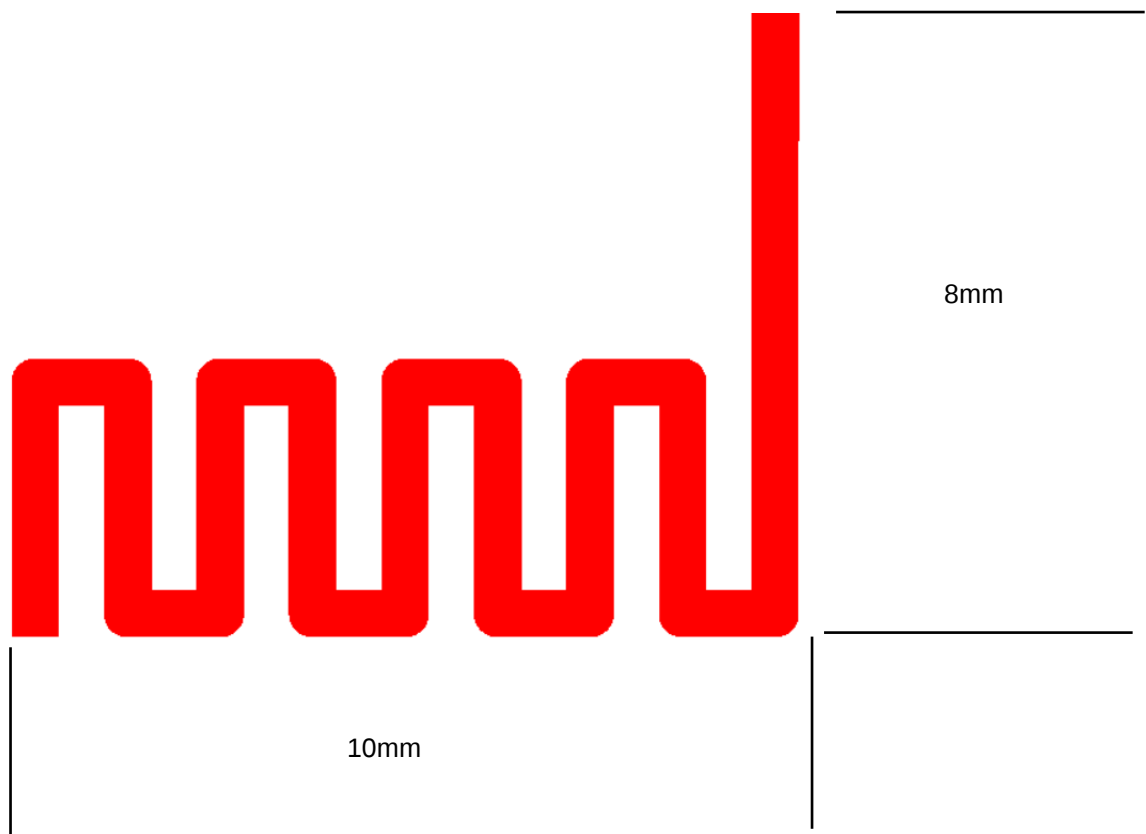
Gain (dBi) : 1.00

Input Impendence(ohm) : 50

Polarization Type : Vertical & Horizontal

VSW : < 2

Antenna Layout & module on the system board



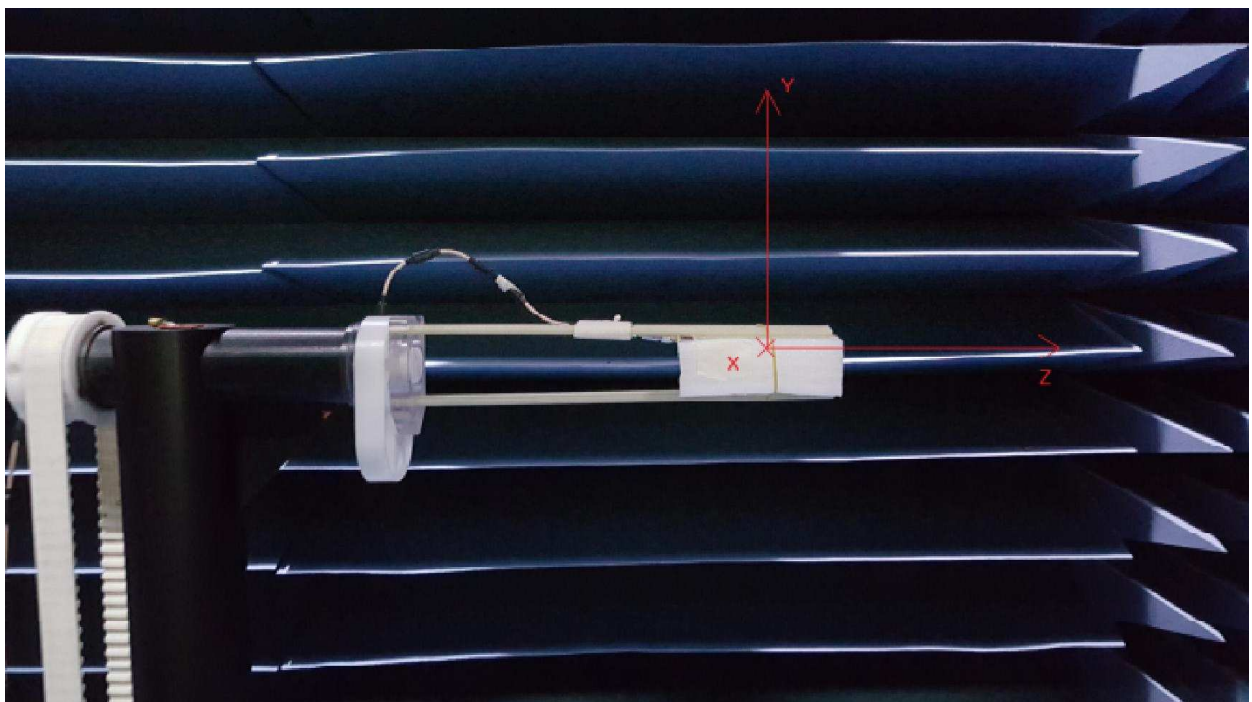
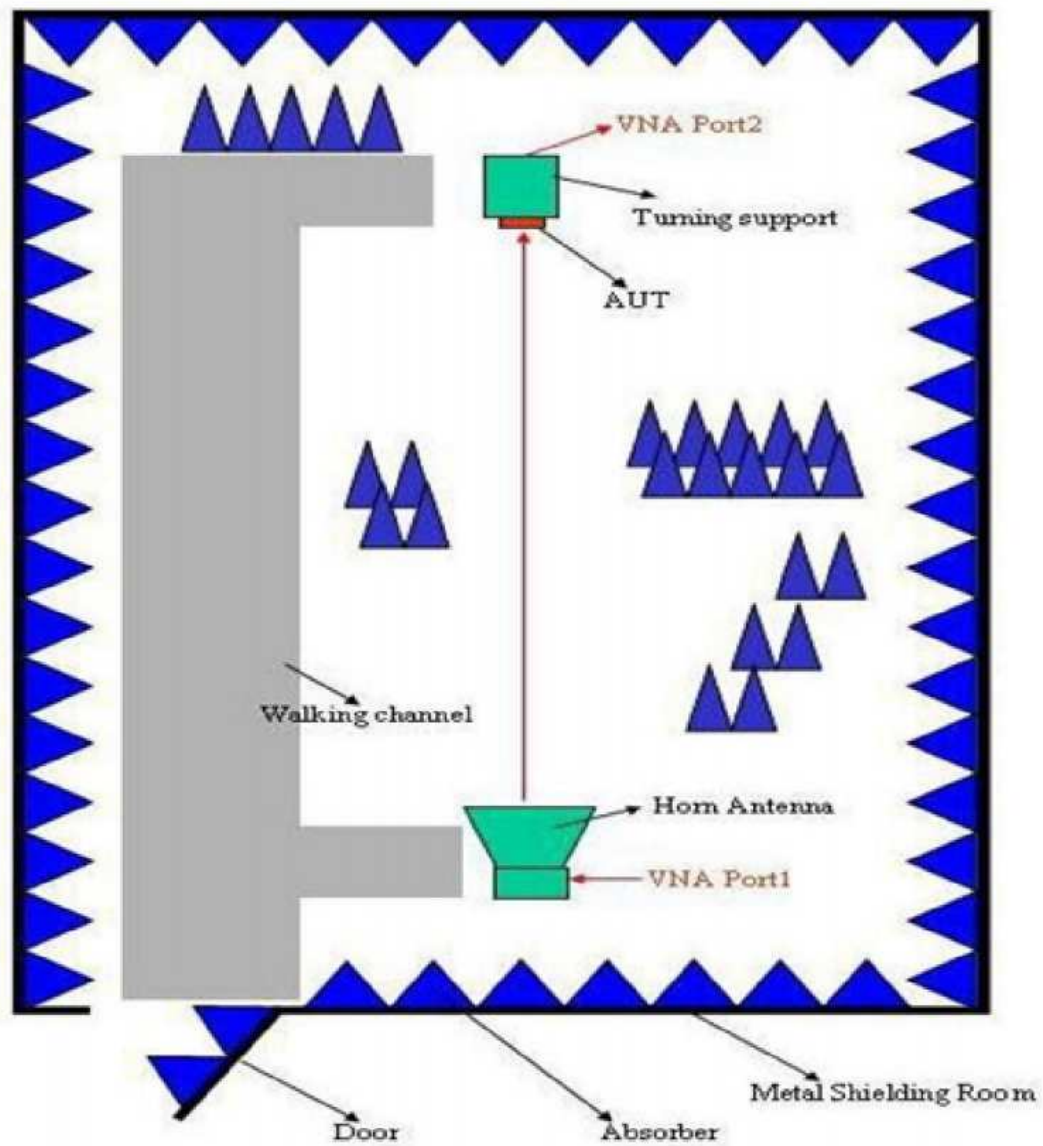
Manufacture:Shenzhen Ulanzi Technology Co.,Ltd.

Address:A1703,Building A,Galaxy World, No.1 Yabao Road, Bantian Street.
Longgang District, Shenzhen

Antenna Gain

Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2402	-1.53	70.34	0.31
2405	-1.52	70.51	0.33
2410	-1.49	71.01	0.33
2415	-1.50	70.82	0.32
2420	-1.46	71.47	0.41
2425	-1.45	71.57	0.37
2430	-1.43	71.89	0.39
2435	-1.44	71.70	0.34
2440	-1.40	72.38	0.47
2441	-1.40	72.44	0.51
2445	-1.40	72.42	0.44
2450	-1.41	72.27	0.50
2455	-1.45	71.60	0.53
2460	-1.44	71.82	0.71
2465	-1.50	70.76	1.00
2470	-1.56	69.76	0.88
2475	-1.59	69.35	0.76
2480	-1.67	68.13	0.47

The Environment of Antenna Radiation Pattern



3D radiation pattern diagram

