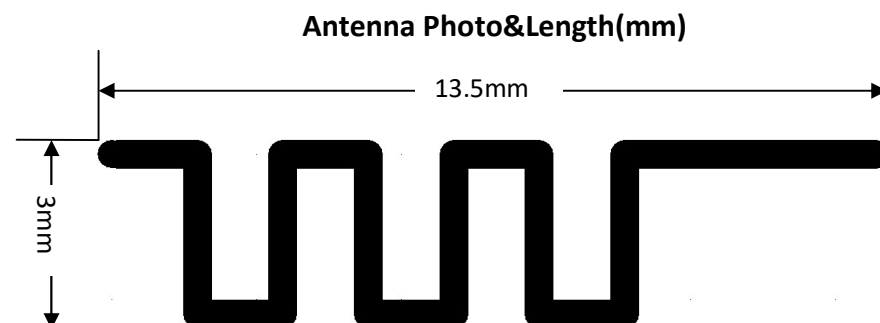


## Antenna Specification

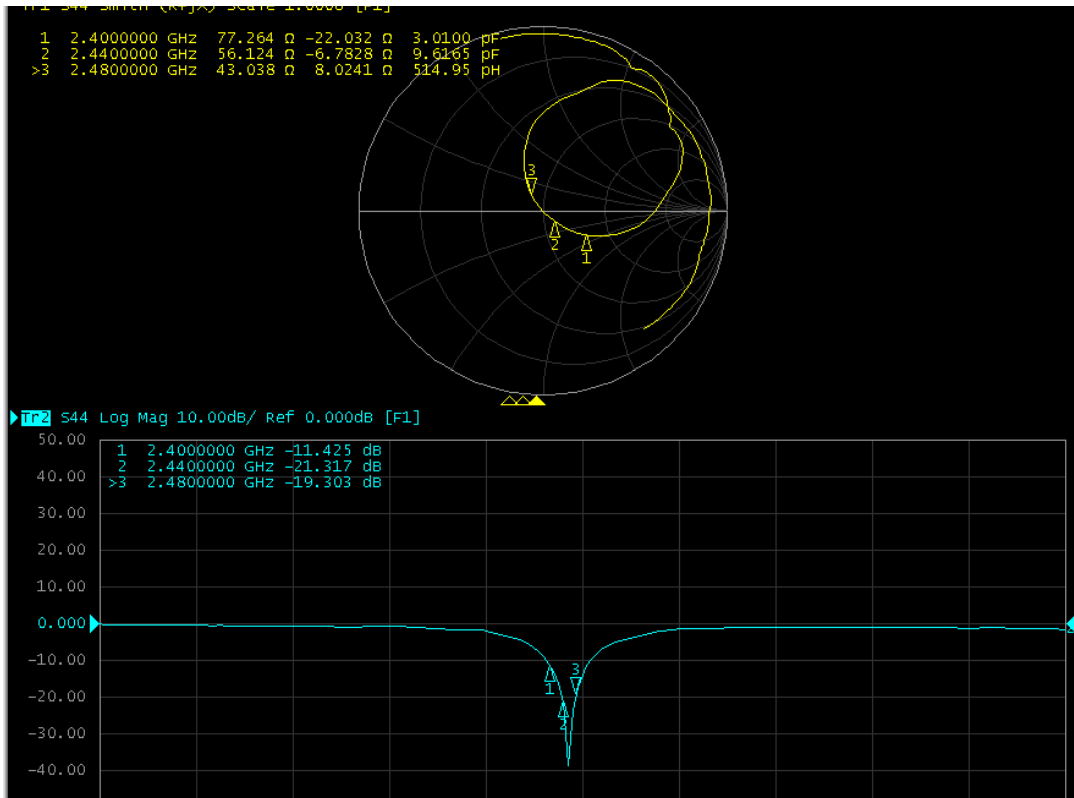
### Summary:

ITEM	ANT SPEC.
Model name	PCB Antenna
MAX Gain	-0.2dbi
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	13.5mm
Manufacture	Shenzhen AngSi Technology Co., Ltd.
Address	6/F, Block B, Ding Xin Science Park, Hong Lang North No.2 Road, Bao An District, ShenZhen PRC

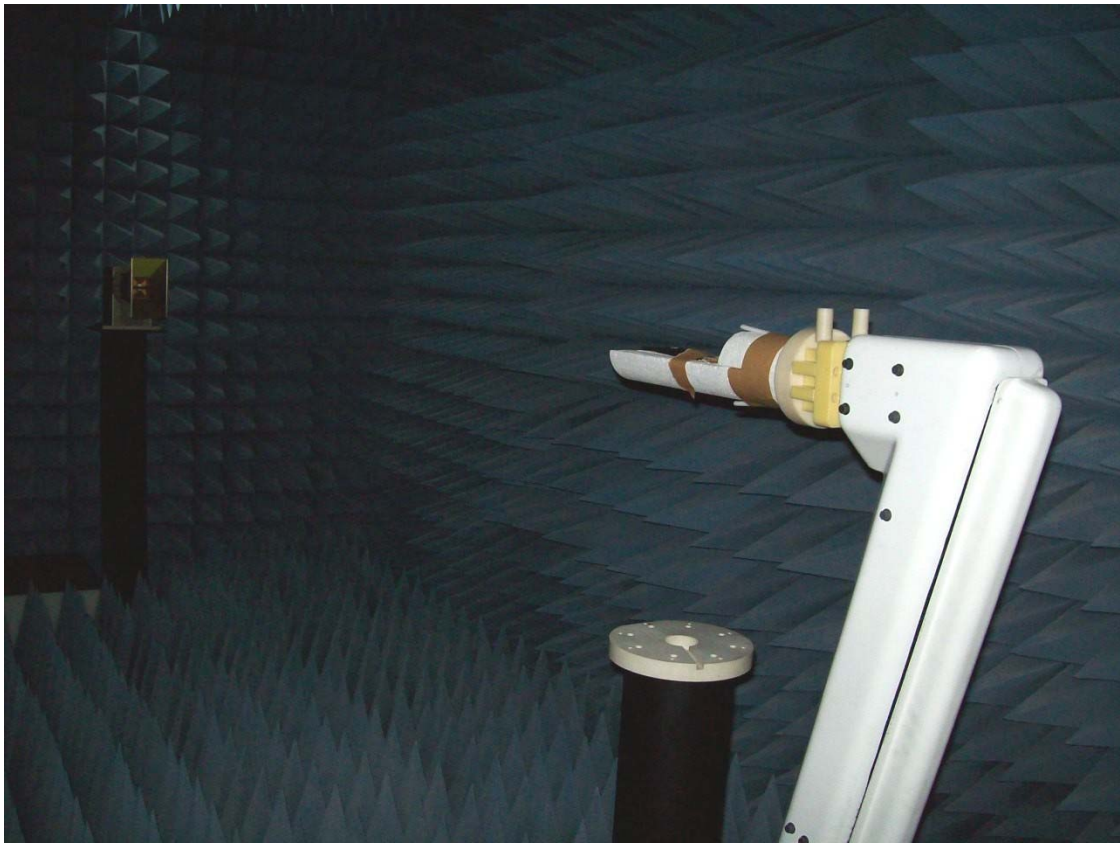
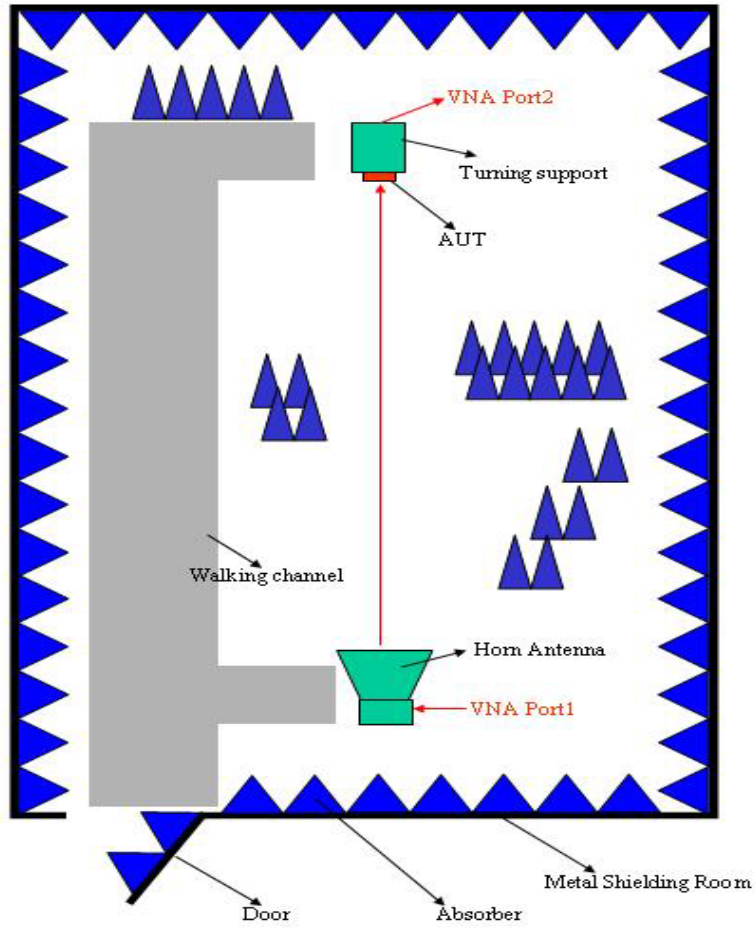
Frequency (MHz)	Efficiency (%)	Gain (Dbi)
2400	60.2	-1
2410	57.7	-0.4
2420	58	-0.2
2430	58.2	-0.5
2440	58.5	-0.5
2450	58.2	-0.55
2460	58	-0.7
2470	57.2	-0.6
2480	58.3	-0.5
2490	59	-0.5
2500	61	-0.9



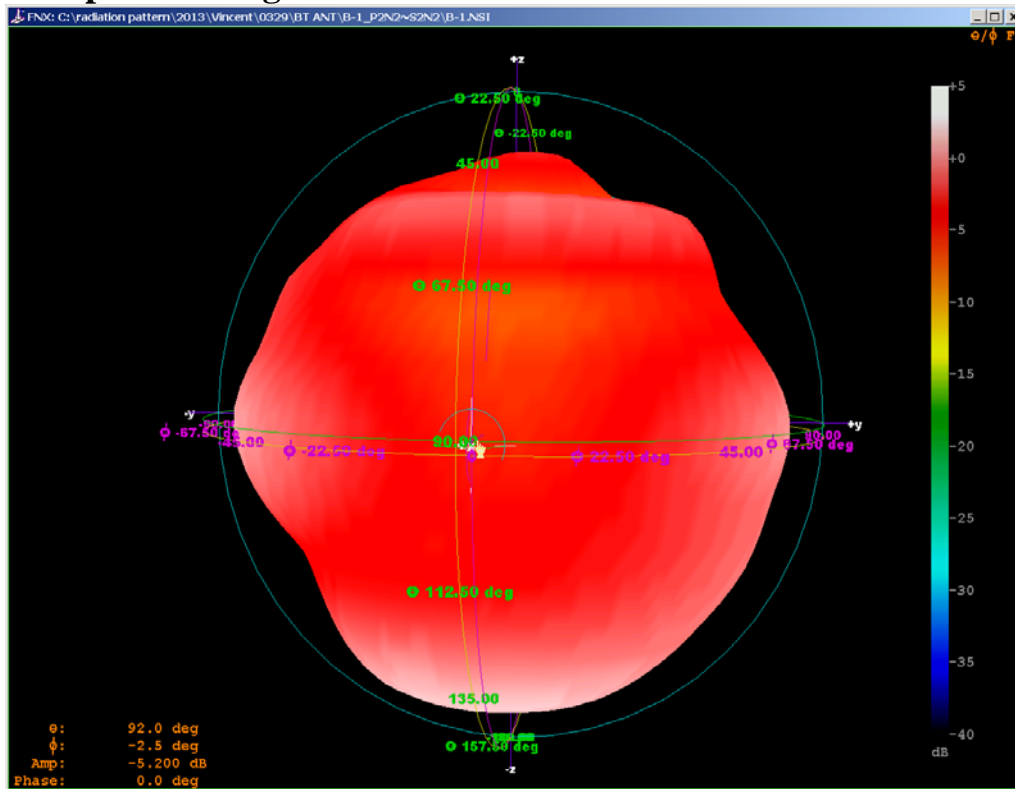
# Return Loss



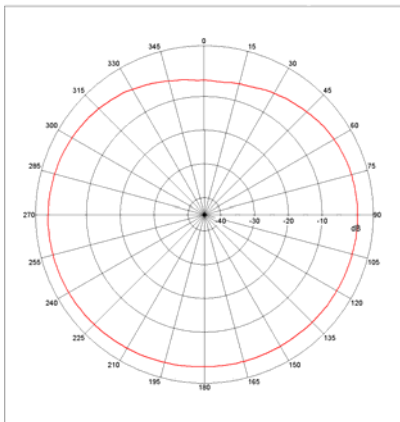
# The Environment of Antenna Radiation Pattern



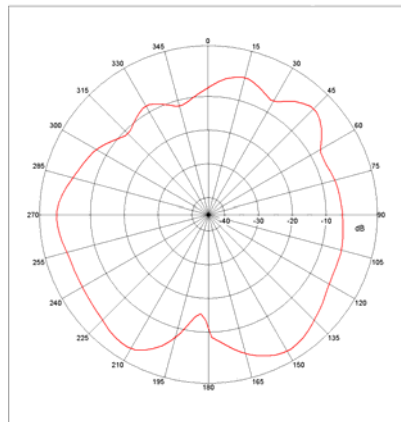
# 3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

