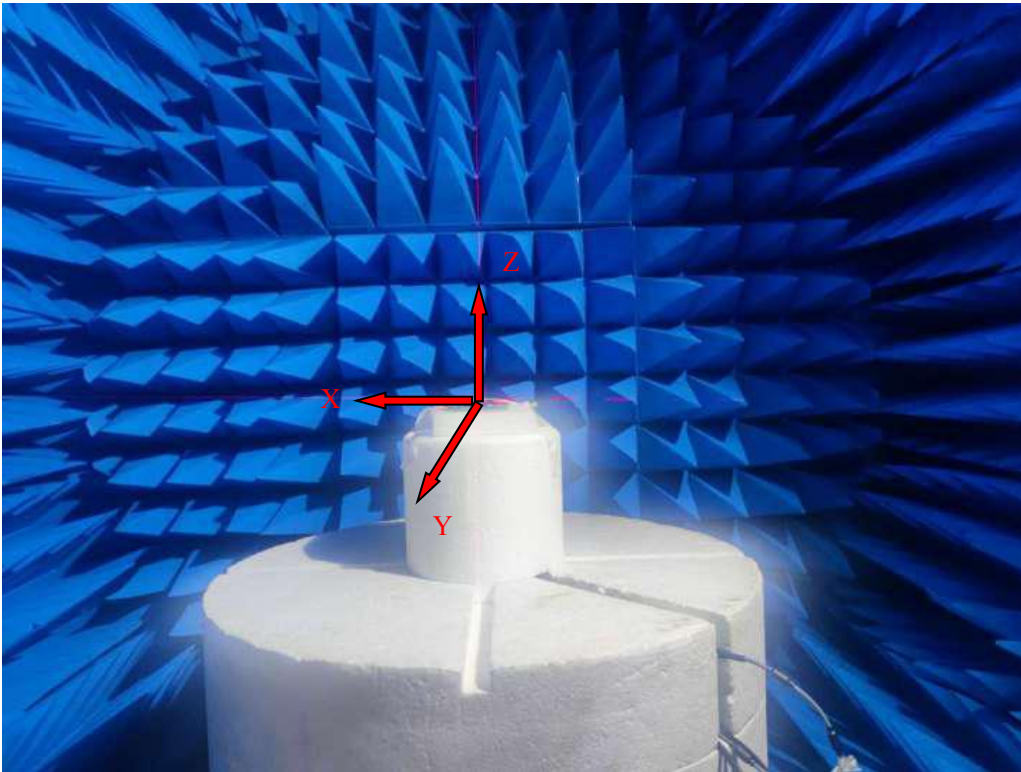


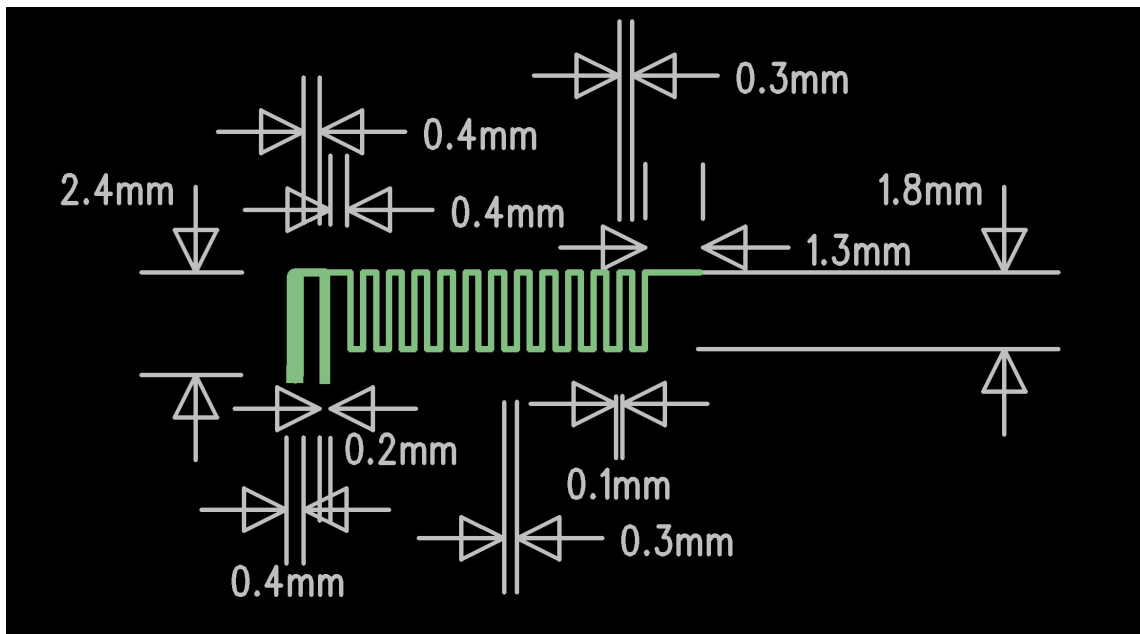
2.4G-2.48G PCB Antenna Test Report

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	-2.79
Average Gain (dBi)	> -4
VSWR	< 3.2
Impedance (Ω)	50 Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear
Manufacture	Shenzhen Yisuma Network Technology Co.,ltd Room 808,Minde Building, Xiangnan 3rd Zone, Minqiang Community,Minzhi Street,Longhua District, ShenZhen, China

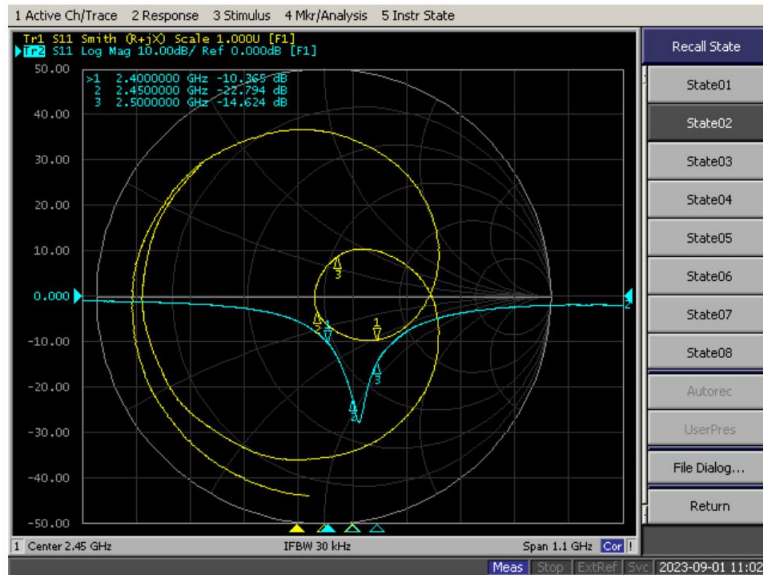
测试环境：中科国技暗室测试系统



天线实物及物理尺寸



Antenna Passive Parameters S:



Antenna Gain and Efficiency

Freq(MHz)	Gain(dB)	Efficiency(dB)	Efficiency(%)
2400	-3.45	-7.57	17.48
2410	-3.25	-7.49	17.81
2420	-3.13	-7.43	18.09
2430	-2.98	-7.31	18.59
2440	-2.85	-7.21	19.02
2450	-2.79	-7.16	19.22
2460	-2.79	-7.14	19.31
2470	-2.85	-7.17	19.20
2480	-2.92	-7.23	18.94
2490	-3.05	-7.31	18.56
2500	-3.12	-7.40	18.21

Antenna Pattern

