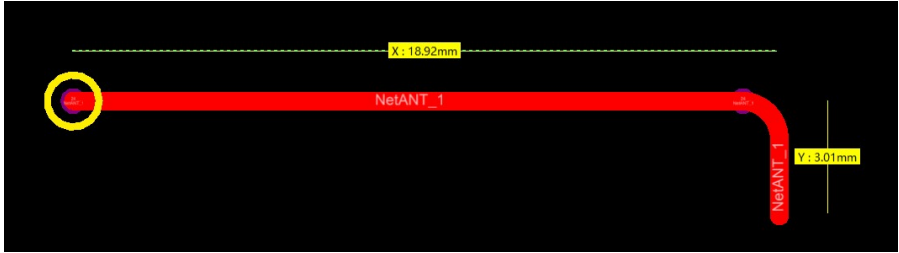


江门市征极光兆科技有限公司

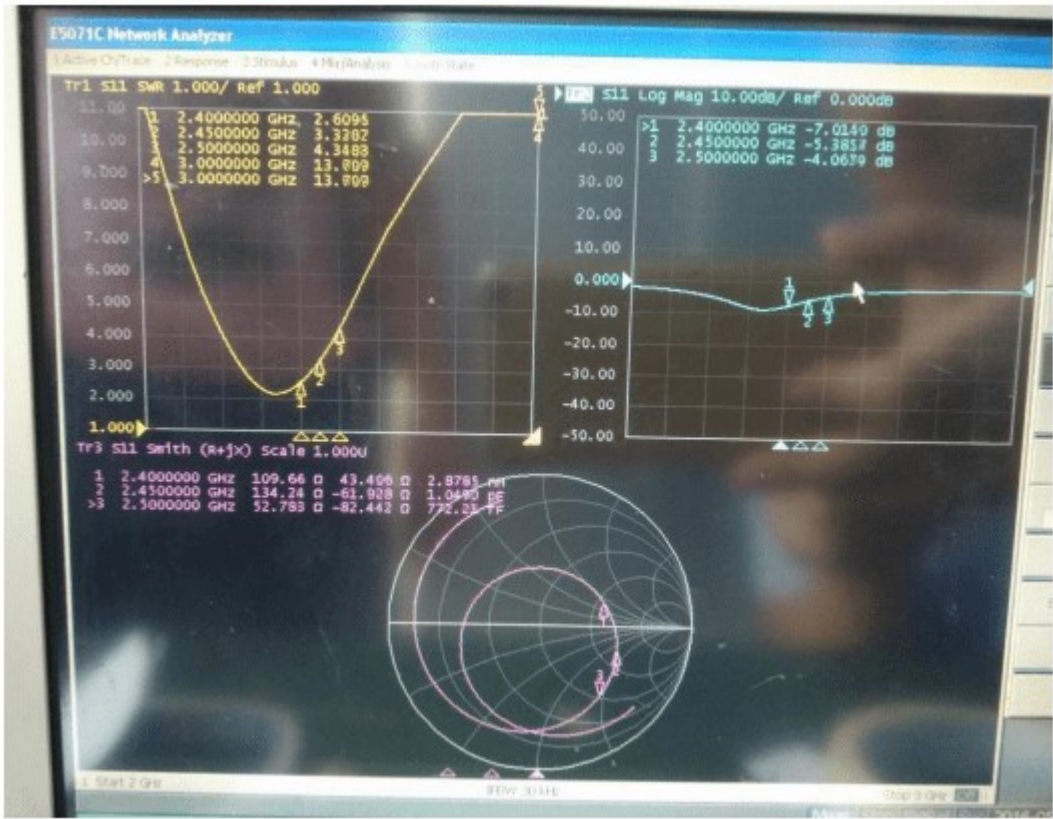
JM Zengge Co.,Ltd

蛇形天线测试报告

Antenna Test Report

产品名称 Product Name	PCB Antenna
型号 Model	ZJ-ANT-230711
频段 Frequency	2400MHZ-2483.5MHZ
天线 Antenna	Antenna 1.2dBi (max.)
产品照片 Product Photos	 A technical diagram of a PCB antenna on a black background. The antenna is a red horizontal line labeled 'NetANT_1' that turns 90 degrees downward at the right end. A yellow circle with a red center is at the left end. Dimension lines indicate a length of 'X: 18.92mm' and a width of 'Y: 3.01mm'.

1. S11 参数图

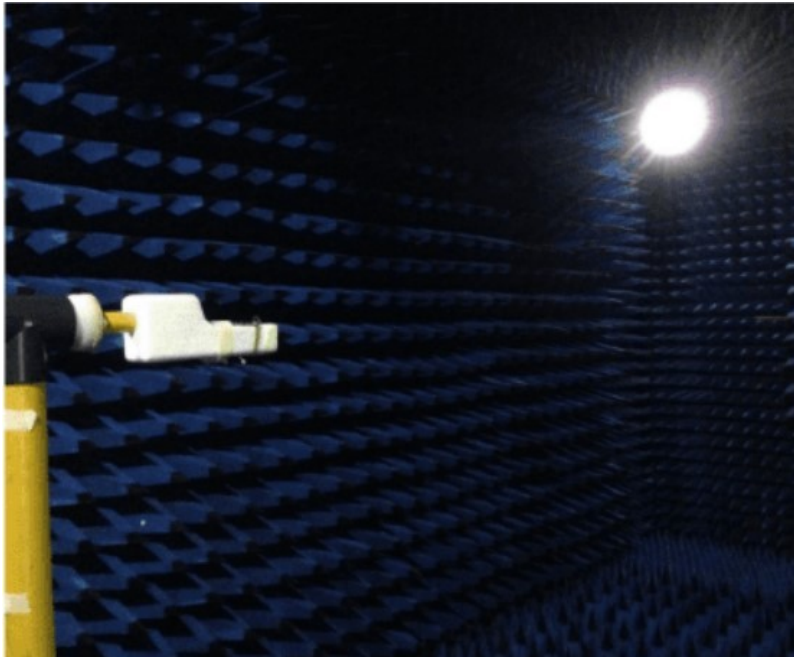


2. 驻波比数据 Standing wave ratio data

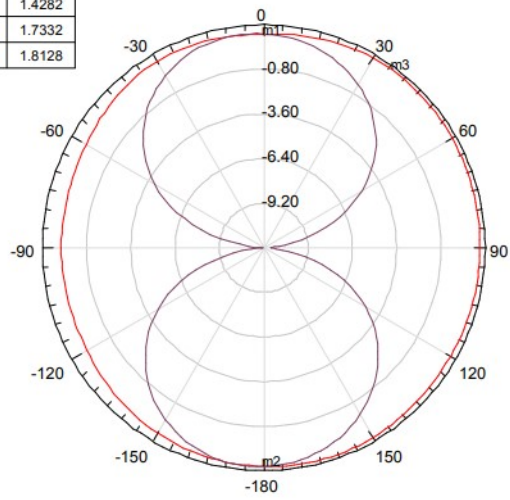
Freq/GHz	2.4	2.45	2.5
VSWR	2.61	3.33	4.36
LOG	-7.0	-5.4	-4.1

3. 天线暗室测试 Antenna darkroom test

频率 /Mhz	2412	2420	2430	2440	2450	2460	2462
增益 /dBi	1.18	1.2	1.08	0.96	0.95	0.95	0.93
效率 /%	22%	23%	21%	20%	19%	19%	18%



Name	Theta	Ang	Mag
m1	0.0000	0.0000	1.4282
m2	180.0000	180.0000	1.7332
m3	36.0000	36.0000	1.8128



Curve Info
dB(GainTotal)
Setup1 : Sweep 1
Phi=0deg'
dB(GainTotal)
Setup1 : Sweep 1
Phi=90.0000000000002deg'