

规格书 specifications

1. 产品名称 product name: 5G Antenna
2. 产品图 **Product drawing:**



3.产品参数及综合概述 **Electric Specifications:**

产品型号 Model NO: SY-T18
频率范围 Frequency rang-MHz: 5150-5250/5700-5900MHz
增益 Gain -dBi:2DBI
带宽 Bandwidth -MHz: 100
电压驻波比 VSWR: 1.2-1.6
输入阻抗 Input Impedance- Ω : 50
天线颜色 antenna colour: 黑色: Black
天线尺寸 Size -mm: 27.8mm
天线Antenna Type: Rod Antenna
输入最大功率 Max power -W: 5W
运行温度 Working Temperature - $^{\circ}$ c: -40 $^{\circ}$ C to +60 $^{\circ}$ C
相对湿度 relative humidity: -40~80 $^{\circ}$
外罩材料 shell material: PPE

3. 数据图 **test result:**

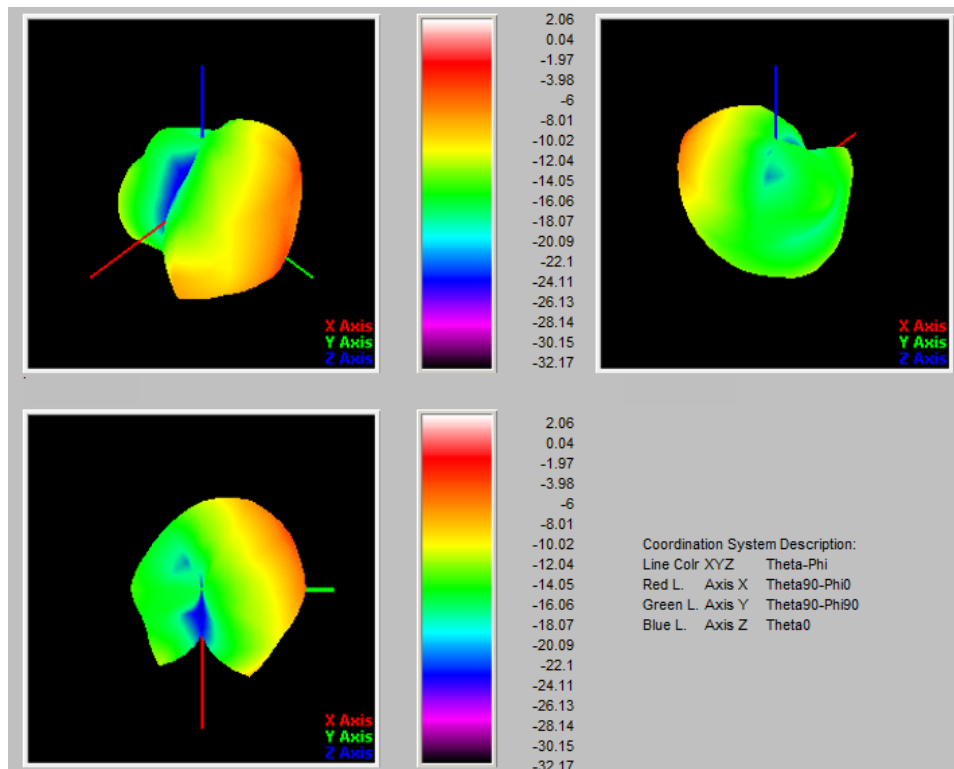
1.频率范围与驻波比数据 **Frequency rang-MHz And VSWR:**



2 极化方向图与数据 Polarization And test result

Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
5150	2.000	-22.387	-11.365
5200	1.436	-24.553	-12.471
5250	0.860	-28.741	-13.432

5150 MHz 5200 MHz 5250 MHz

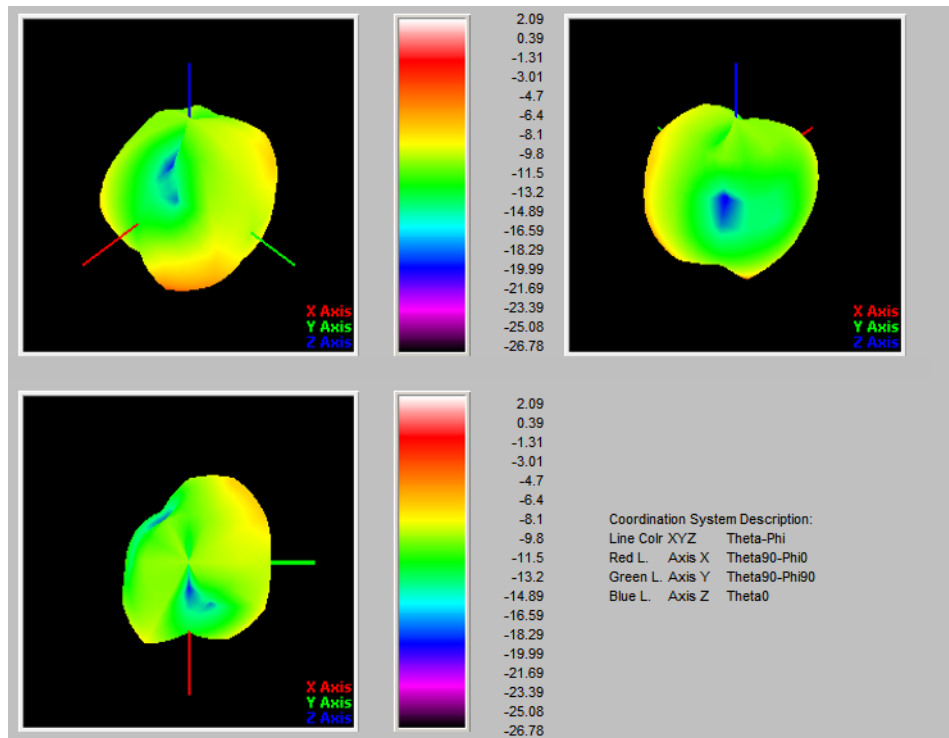


Shenzhen Siyu Technology Co., Ltd.

ADD: Room 201, No.5 Xinwu Village, Longtian Community, Longtian Subdistrict,
Pingshan District, Shenzhen City, Guangdong Province, P.R.China

Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
5700	1.540	-27.273	-14.778
5800	2.000	-25.637	-13.234
5900	1.350	-29.864	-15.568

5700 MHz 5800 MHz 5900 MHz



Shenzhen Siyu Technology Co., Ltd.

ADD: Room 201, No.5 Xinwu Village, Longtian Community, Longtian Subdistrict,
Pingshan District, Shenzhen City, Guangdong Province, P.R.China