



深圳市雨盛通讯电子有限公司

Shenzhen Yu Sheng Communications Electronics co., LTD

TEL: +86 0755-28640107

FAX: +86 0755-28694967

承认书 APPROVAL

版本: A1

客 户

CUSTOMER:

品 名 规 格

DESCRIPTION:

料 号

PART NO.:

YS020-0002X

客 户 料 号

CUS PART NO.:

日 期

D A T E:

2022-8-26

呈样签章:

工 程	品 保	业 务
ENGINEERING DEPARTMENT	Q C DEPARTMENT	SALES DEPARTMENT

客户承认签章 :

工 程	品 保	采 购
ENGINEERING DEPARTMENT	Q C DEPARTMENT	PURCHASING DEPARTMENT

* 客户确认样品附意栏:



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电器技术参数

电 性 能 指 标		Electrical Specifications	
频率范围	5100-5300MHZ	Frequency Range	5100-5300MHZ
电压驻波比	≤2.0	VSWR	≤2.0
增益	5.2G: -4.62dBi	GAIN	5.2G: -4.62dBi
输入阻抗	50 Ω	Input Impedance	50 Ω
机 械 指 标		Mechanical Specifications	
天线颜色	黑色	Antenna Color	black
接口形式	SMA	Input connector	SMA
天线长度	109mm	Cable length	109mm
工作温度	-40℃ ~+85℃	Working Temperature	-40℃ ~+85℃
工作湿度	20~80%	Working Humidity	20~80%

产品图片:





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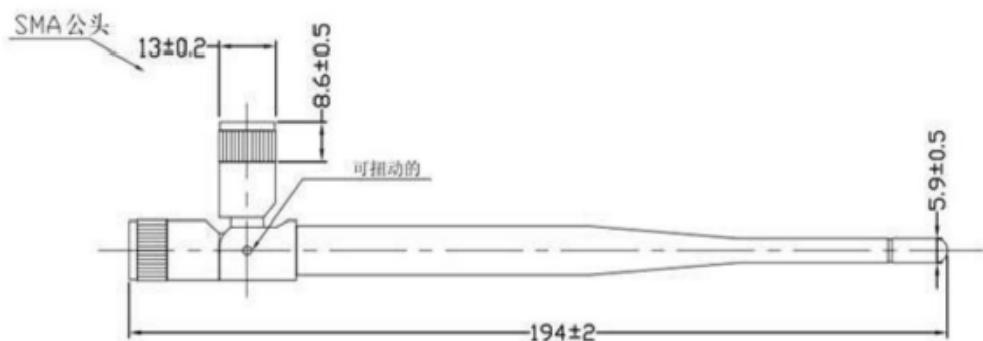
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规格图:



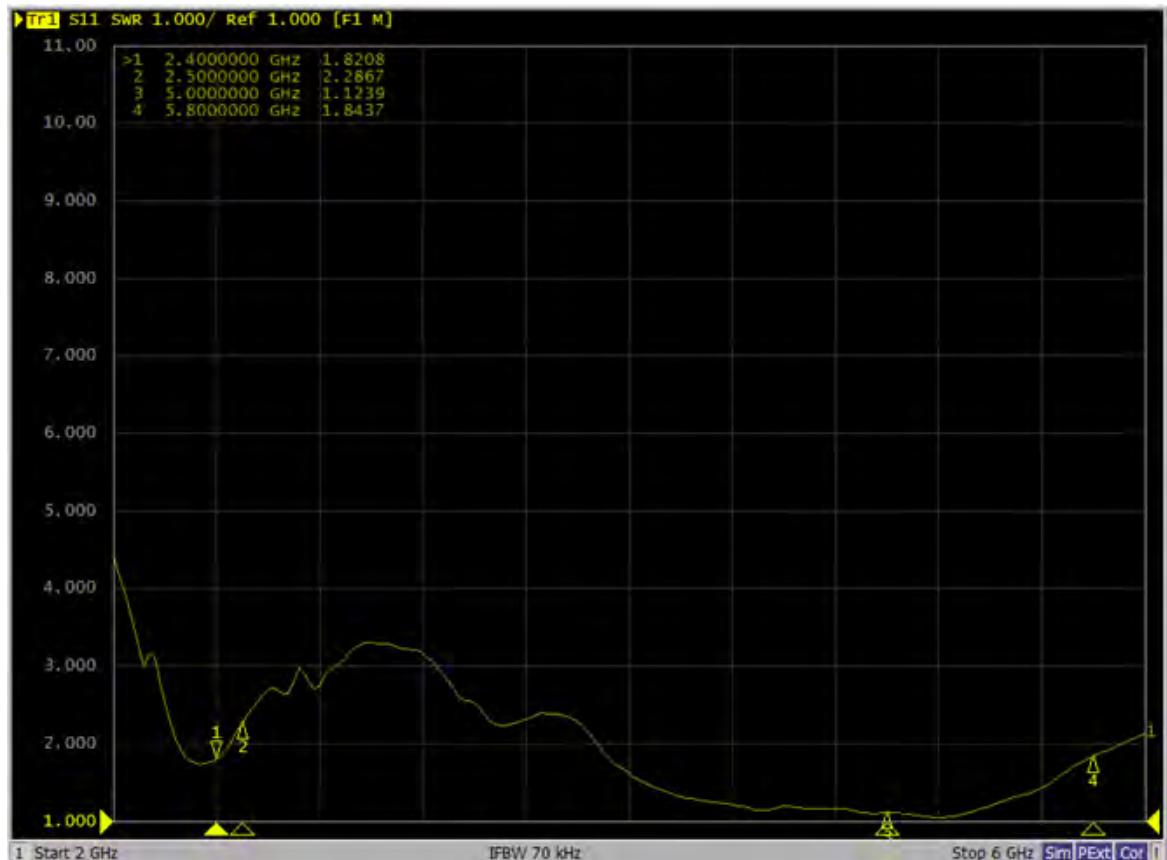
单位: mm 比例: 1:1



3. Characteristics curve

3.1 S11/VSWR

3.1.1 Antenna performance



Frequency	Gain (dBi)	Efficiency (%)
5180MHz	-4.75	11
5220MHz	-5.51	11
5240MHz	-4.62	10

4. 2D Radiation characteristics of antenna

4.1 characteristics of antenna(VEC 03)

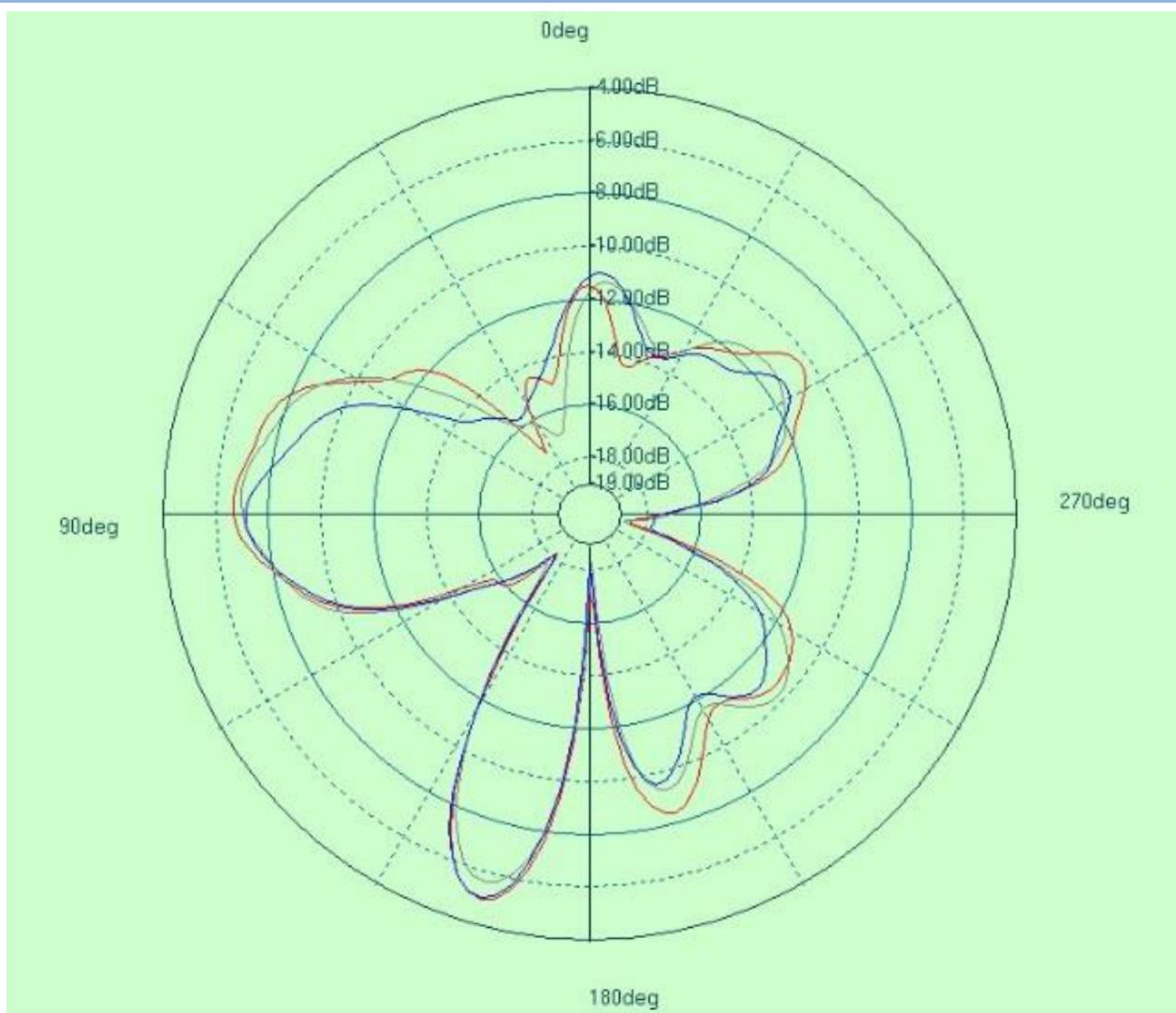
All frequencies have been checked, and only the worst test data is shown in the report.

5180MHz —————

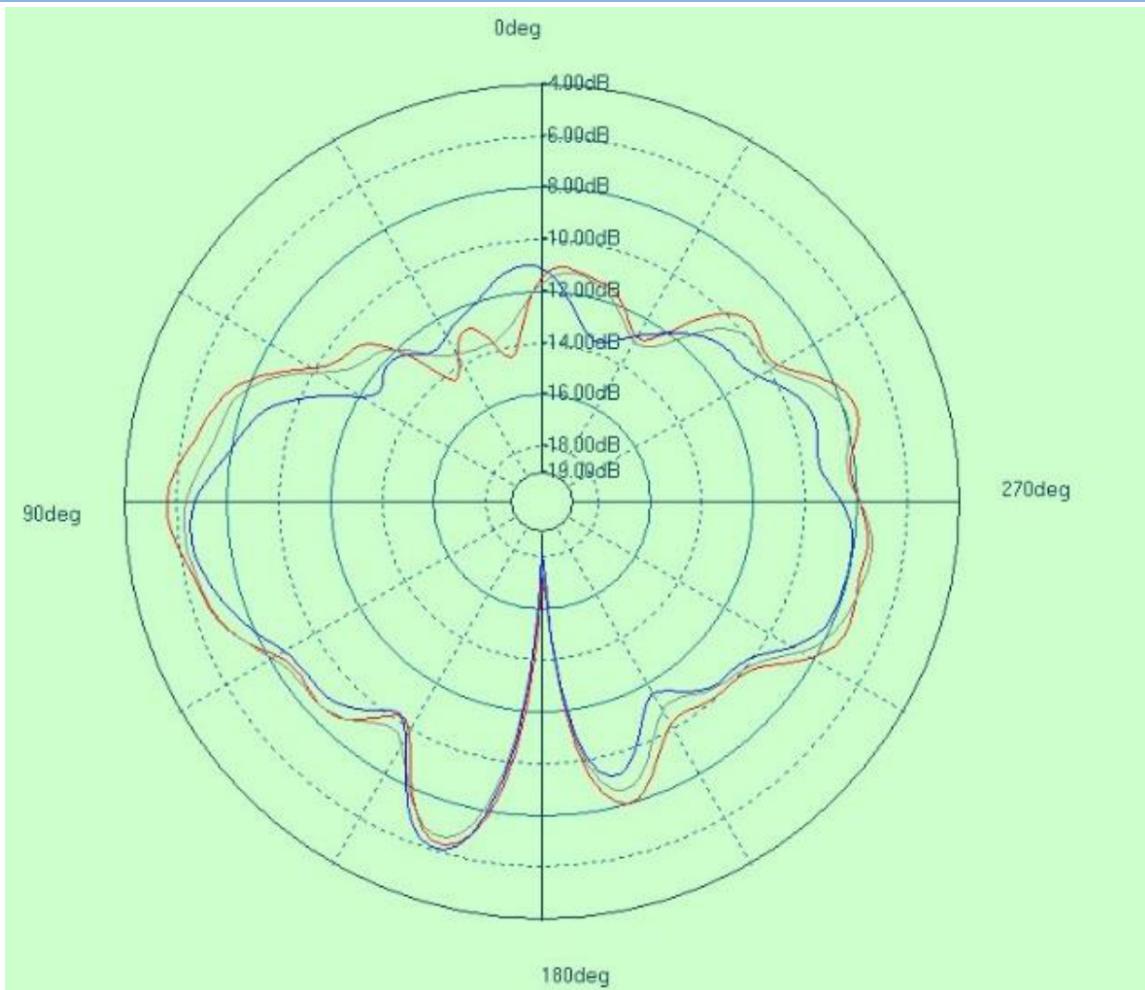
5220MHz —————

5240MHz —————

B2.1 PHI=0



B2.2 PHI=90



B2.3 THETA=90

