

深圳市一线通线缆有限公司

地址：深圳市宝安区沙井街道万丰98工业城21栋

天线规格承认书

AntennaSpecificationforApproval

客户名称

CustomerName: 深圳市魔样科技有限公司

产品名称:

ProductName: 2.4G天线 全长25mm红色 客户型号:

ProductName:

产品料号:

PartNO.: C10-35-2.5

制表:

WriteBy: 庄杰彬

日期:

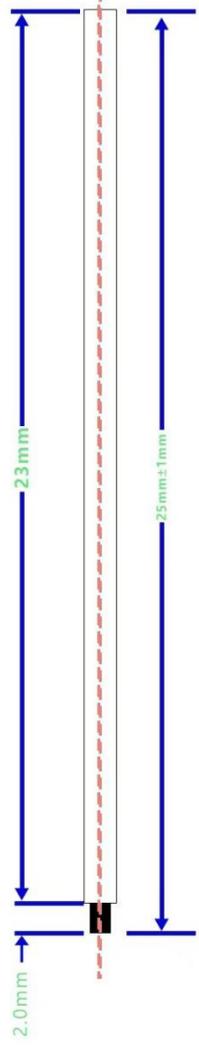
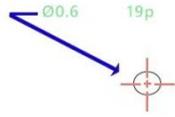
IssuedDate: 2021-10-08

客 户:

工程 <i>R&DDept</i>	采购 <i>BusinessDept</i>	承认 <i>ApprovedBy</i>

一线通

研发 <i>R&DDept</i>	工程 <i>EngineerDept</i>	审核 <i>Approval</i>
庄彩虹	庄杰彬	庄杰彬



Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR < 3.0

Efficiency > 30%

Impedance 50

Ohm Polarization

Line Gain

0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.019P红

Connector Type: NO

Dimension

C. Environmental

Operation Temperature -30°C ~ +80

°C Storage Temperature -30°C ~ +

85°C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D5071C

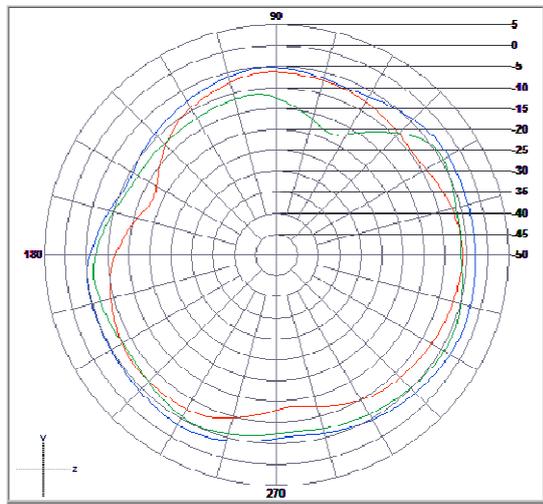
2. Communications Test Set:

Agilent E5525C

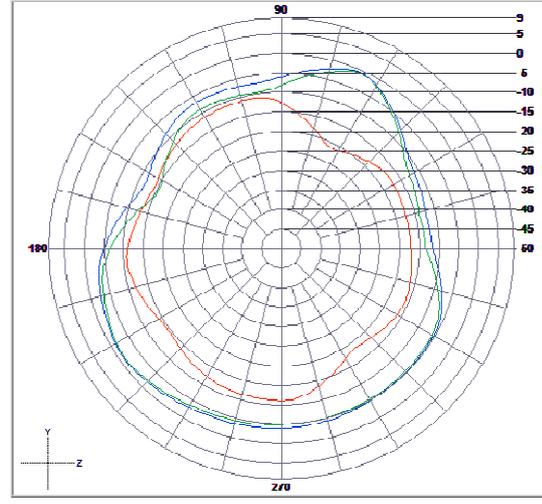
3. 3D Chamber Test System

Efficiency&Gain

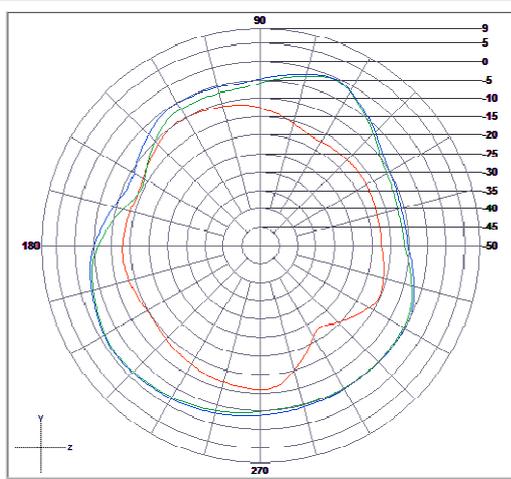
RadiationPattern:



	Vertical	Horizontal	Total
Avg. Gain	-8.4dB	-6.99dB	-4.63dB
Peak Gain	5.48dB	3.77dB	2.17dB



	Vertical	Horizontal	Total
Avg. Gain	-13.34dB	-5.06dB	-4.46dB
Peak Gain	-10.3dB	0.09dB	0.12dB



	Vertical	Horizontal	Total
Avg. Gain	-13.42dB	-4.6dB	-4.06dB
Peak Gain	-9.47dB	0.1dB	0.17dB

