Shenzhen first line cable Co., LTD
Add: 21 Building, Wanfeng 98 Industrial City, Shajing Street, Baoan District, Shenzhen

天线规格承认书

Antenna Specification for Approval

客户名称

CustomerName：

产品名称：

ProductName： *2.4G antenna length 25mm red*

客户型号：

ProductName:

产品料号：

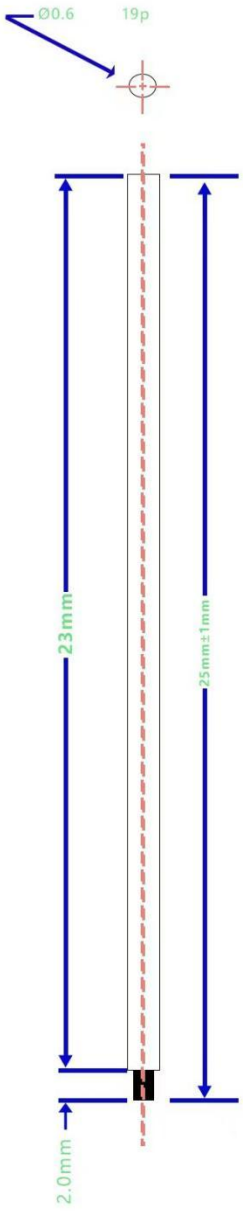
Part NO.: *C10- 35- 2.5*

制 表 ：

WriteBy:

日 期:

IssuedDate: *2021- 10-08*


Ø0.6
19p
23mm
25mm±1mm
2.0mm

Product Specification

A. *ElectricalCharacteristics*
Frequency 2400MHz
~2500MHz VSWR<3.0
Efficiency >30%
Impedance 50
Ohm Polarization
Line Gain
0.17DBi
B. *Material & MechanicalCharacteristics*
Material of Radiator Cu
Cable Type 1.0 19P
Connector Type : NO
Dimension
C. *Environmental*
Operation Temperature - 30 °C ~ + 80
° CStorage Temperature - 30 ° C~+
85 °C

Test Equipment & Conditions

1. NetworkAnalyzers:

Agilent 8753D 5071C

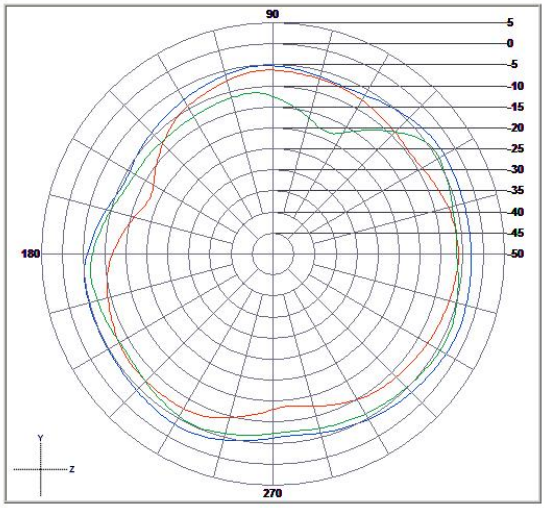
2. Communications TestSet:

Agilent E5525C

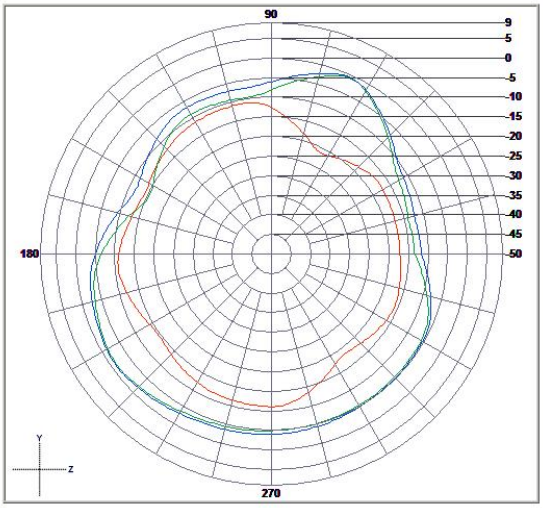
3. 3D Chamber TestSystem

Effiency& Gain

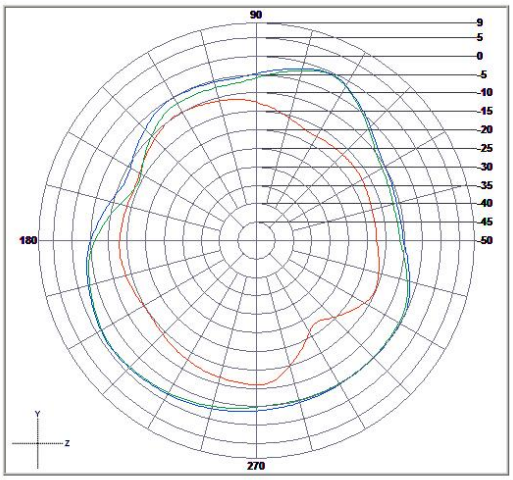
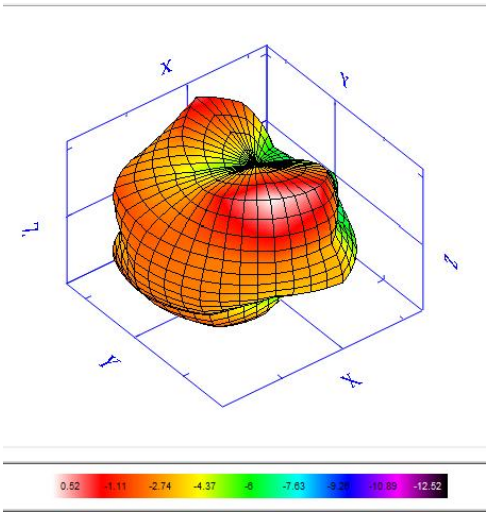
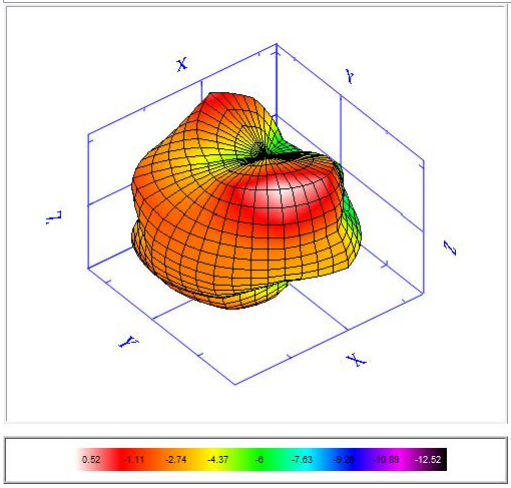
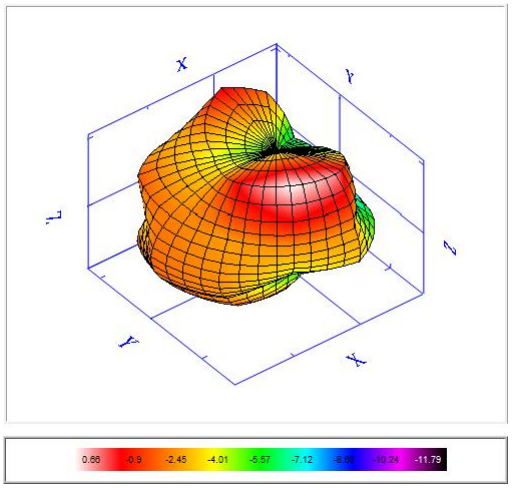
Radiation Pattern:



	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