



东莞市一佳电子通讯科技有限公司

Dongguan YiJia Electronics Communication Technology Co.,Ltd.

规格承认书

SPECIFICATION FOR APPROVAL

日期
Date 2023/02/10

编号
File No 23021001

版本
Revision 1.0

客户
CUSTOMER:

方位

客户料号

CUSTOMER NO:

:EADA100043A0

品名

PART NAME:

856-930MHz Antenna L=95mm

供方料号

SUPPLIER NO:

YJL01.106.047.301A

送样日期Date:

送样数量Q “TY:

客户确认CUSTOMER APPROVED BY

APPROVAL

CHIEF

SUPERVISOR

供方确认 SUPPLIER SIGNATURE

APPROVAL

CHECK

DESIGN

ChenGuoqiang

XieLi

ChenXingyi

YJ-RD-F04-A

add: 东莞市长安镇沙头社区木鱼路59号元富工业区 Tel:0769-82586086 Fax:0769-82586086



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RoHS
Compatible

CUSTOMER
PART NO

REV.

DESCRIPTION

DATE

A

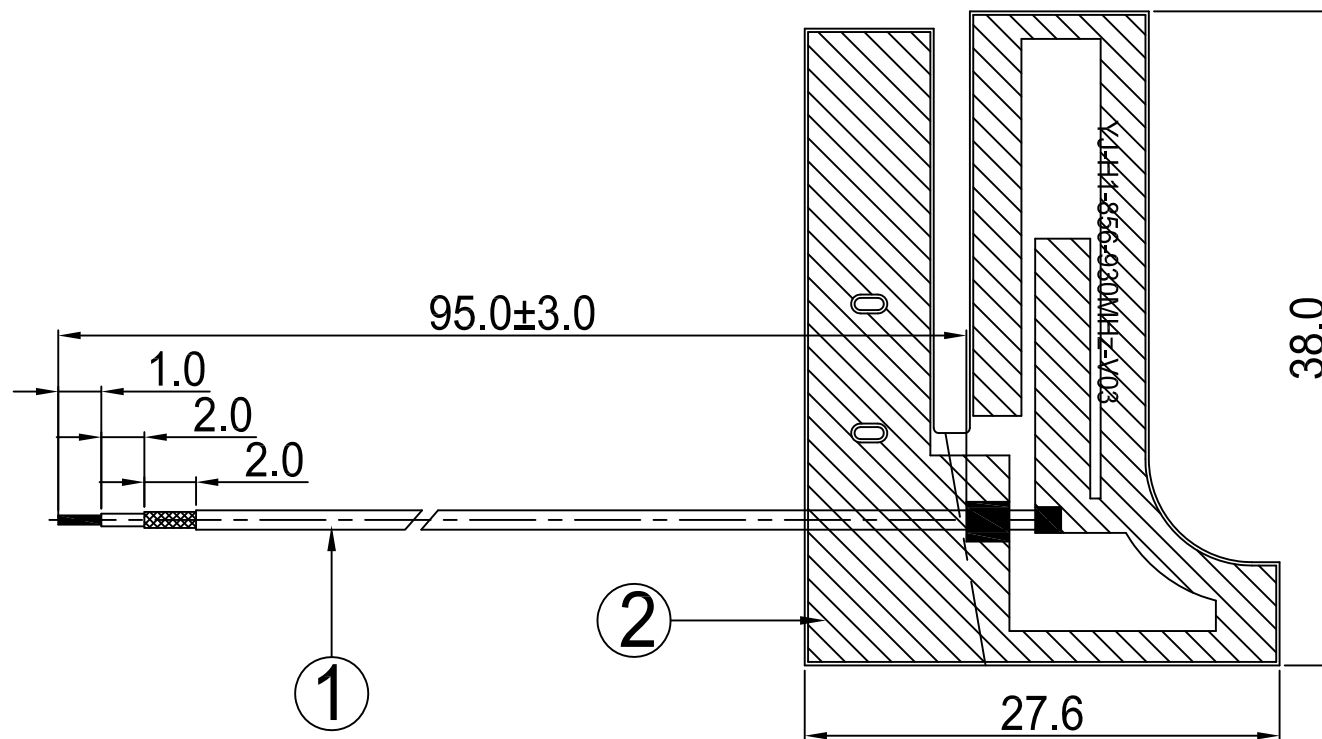
首次发行

2022-11-04

B

修改外形及线路

2022-11-19



东莞市一佳电子通讯科技有限公司

Dongguan YiJia Electronics Communication Technology Co.,Ltd. Tel :0769-82586086 Fax:0769-82586086

PART NAME: 856-930MHz Antenna L=95mm

PART NO.: YJL01.106.047.301A

DATE: 2022-11-19

APPROVED BY

CHECKED BY

DESIGNED BY



Tolerance

何清军

唐明亮

廖光喜

UNITS: mm

X.X ±0.50

SCALE: 1/1

X.XX±0.15

REVISION: B

X° ±3°

2	FPC	38.0*27.6mm	FPC	FPC11XXA.P01	1
1	Coaxial Cable	O.D.1.13 Black	O.D.1.13	COA100XXA.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



天线规格

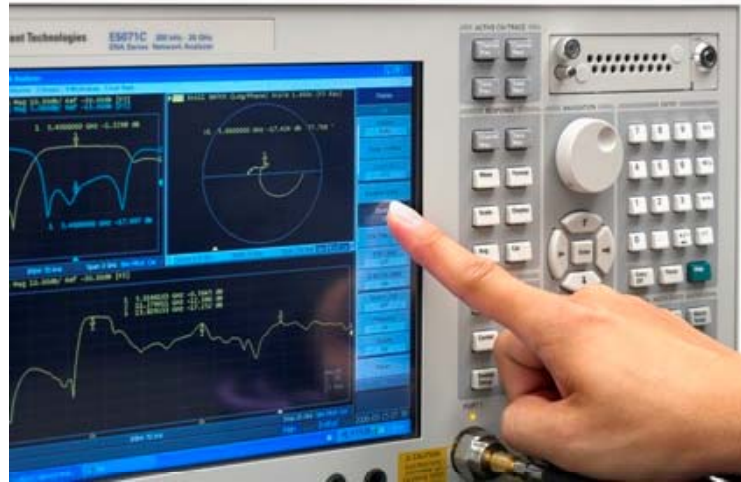
Antenna Specification

Electrical Properties	
Frequency	850-930MHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	3.9 dBi
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	None
Cable Type	O.D.1.13mm
Cable Length	95mm
Cable Color	Black
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%

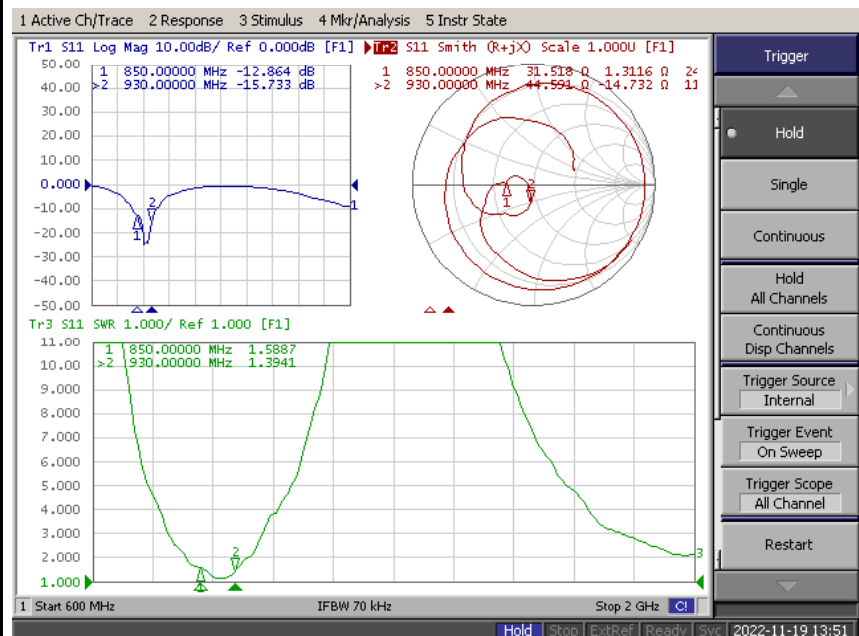


Antenna Performance Test

**Agilent
E5071B**

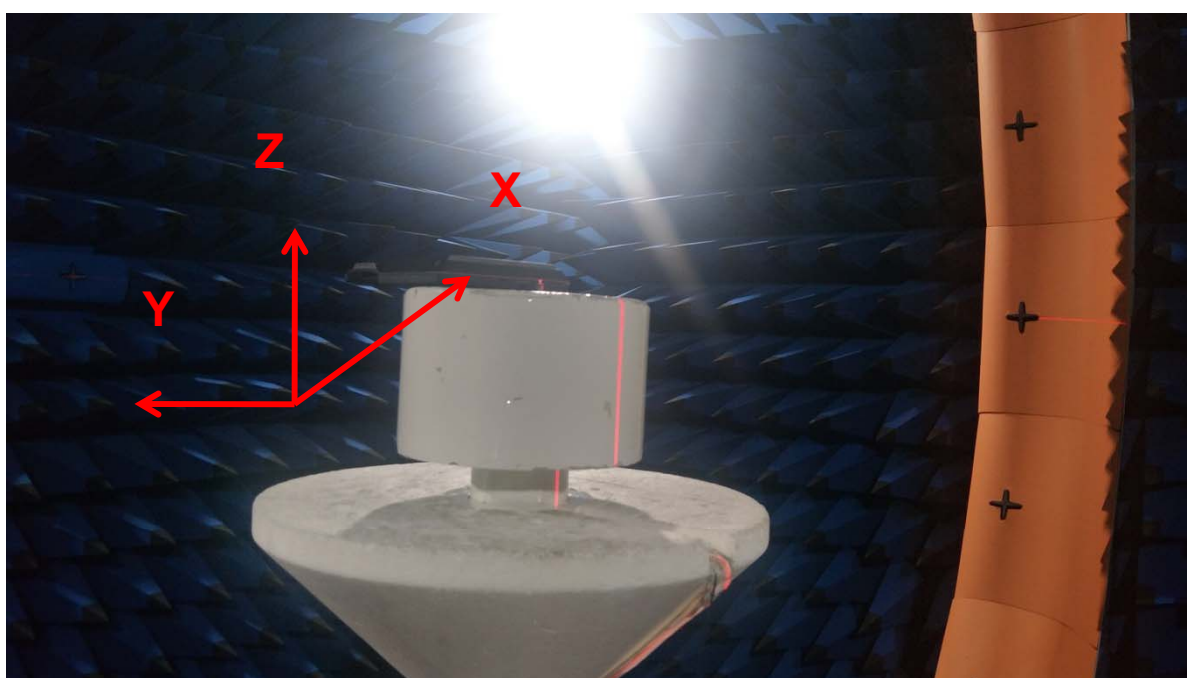
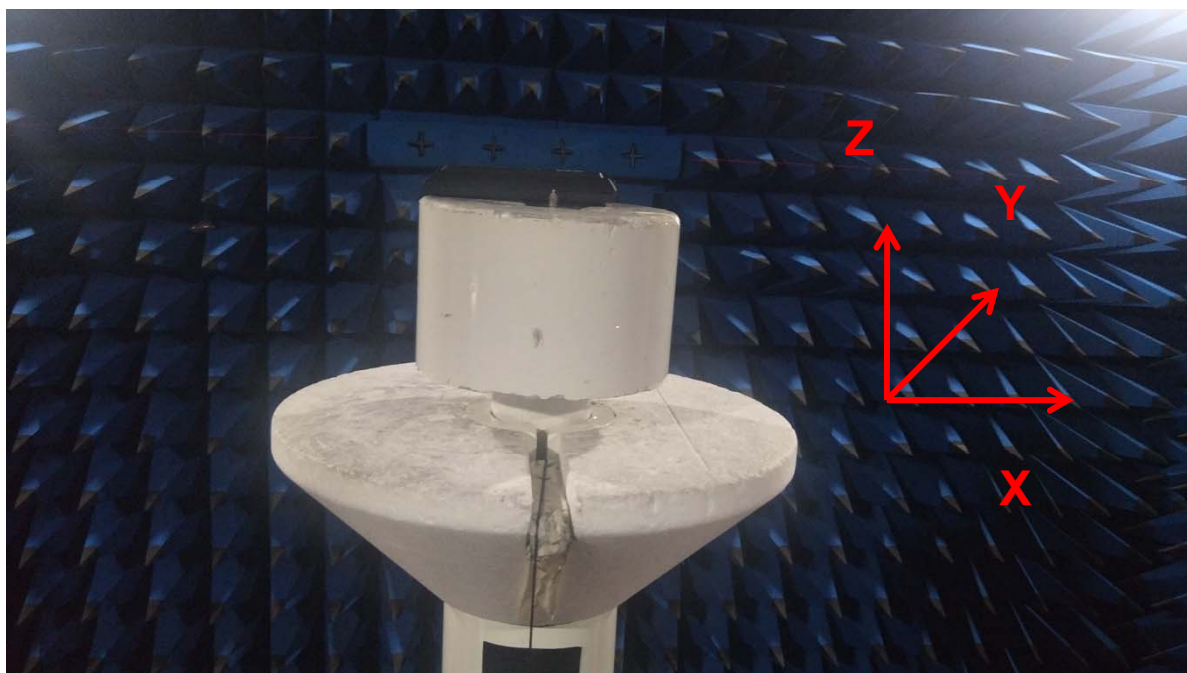


**S
Parameter
Test //
Antenna**





Antenna Passive Test

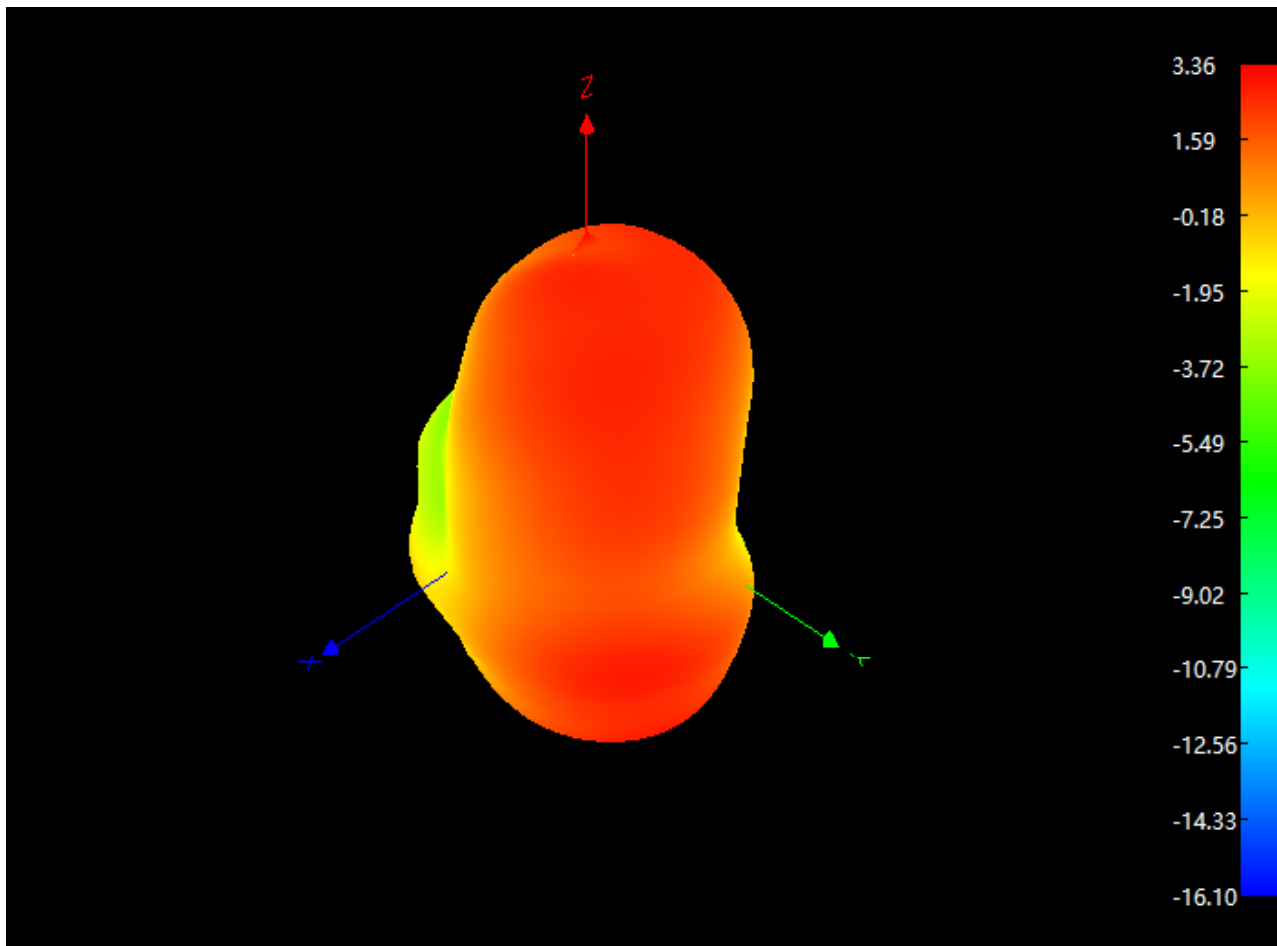




Passive Test For 860-930MHz Antenna(860MHz)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
850	55.8	-2.5	3.6
860	52.6	-2.8	3.8
870	50.2	-3.0	3.3
880	49.0	-3.1	3.4
890	49.8	-3.0	3.5
900	52.3	-2.8	3.9
910	54.6	-2.6	3.3
920	57.2	-2.4	3.0
930	57.7	-2.4	3.3



Radiation Pattern For 860-930MHz Antenna(880MHz)





860-930 Antenna

