



东莞市一佳电子通讯科技有限公司 控文件

Dongguan YiJia Electronics Communication Technology Co.,Ltd.

规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2020/12/05
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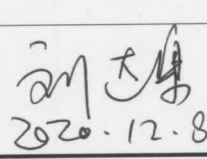
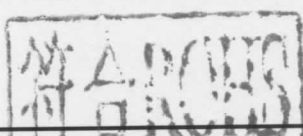
客户
CUSTOMER: 东莞市宏易电子有限位公司

客户料号
CUSTOMER NO: 60100052

品 名
PART NAME: FPC天线FPC+1.13银锡灰色线L= 230mm

供方料号
SUPPLIER NO: YJL01.011.004.301A

送样日期Date: 送样数量Q “TY:

客户确认CUSTOMER APPROVED BY		
APPROVAL 	CHIEF  2020.12.8	SUPERVISOR 

供方确认 SUPPLIER SIGNATURE		
APPROVAL  ChenGuoqiang	CHECK WenXue	DESIGN ChenXingcheng

黄信凤
12.9

YJ-RD-F04-A

文明



承认书项目表

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10	N/A	N/A	N/A
11			
12	-	-	-
13	-	-	-

RoHS

Compatible

CUSTOMER
PART NO

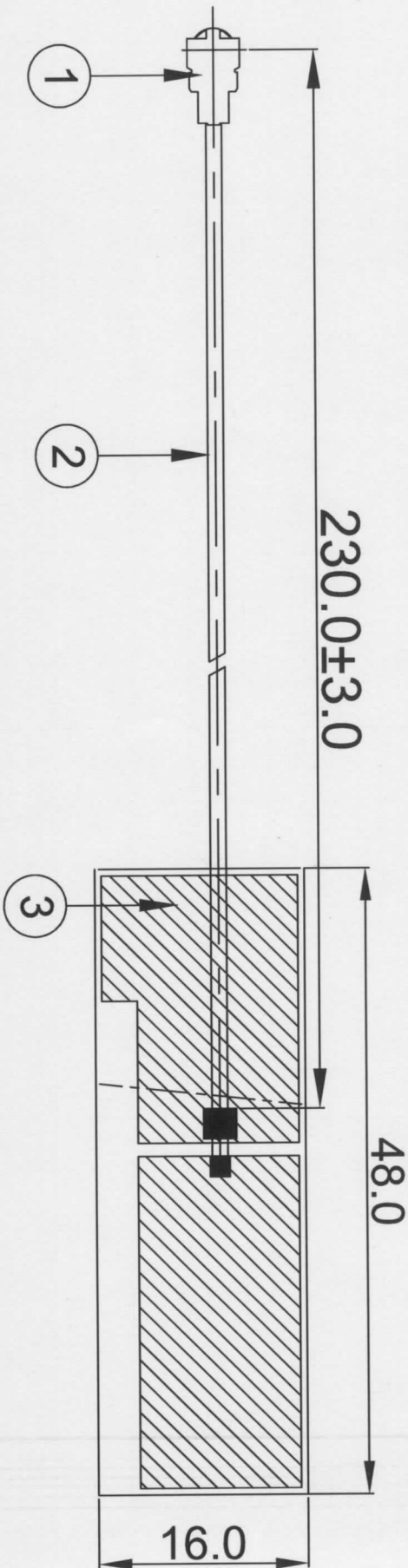
REV.

DESCRIPTION

DATE

首次发行

2020-12-05



3	FPC	48.0*16.0MM	FPC	FPC1000XA.P01	1
2	Coaxial Cable	O.D.1.13 Gray	O.D.1.13	COA10001A.P01	1
1	Mini Connector	Au Plated 1代	Cu	TER10001A.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY

PART NAME: BT Antenna L=230mm MHF

PART NO.: YJL01.011.004.301A

APPROVED BY

陈国强

CHECKED BY

何清军

DESIGNED BY

黄望春

DATE: 2020-12-05

UNITS: mm

SCALE: 1/1

Tolerance

X.X ±0.50

X.XX ±0.15

X° ±3°



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Dongguan Yijia Electronics Communication Technology Co., Ltd.

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天线规格

Antenna Specification

Electrical Properties	
Frequency	2400-2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0Max@2400-2500MHz
Gain	2.4dBi@2400-2500MHz
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	1代IPEX
Cable Type	O.D.1.13mm
Cable Length	230mm
Cable Color	Gray
Operating Temp.	-40 ~ +85 °C
Storage Temp /Humidity.	25+5/<70%

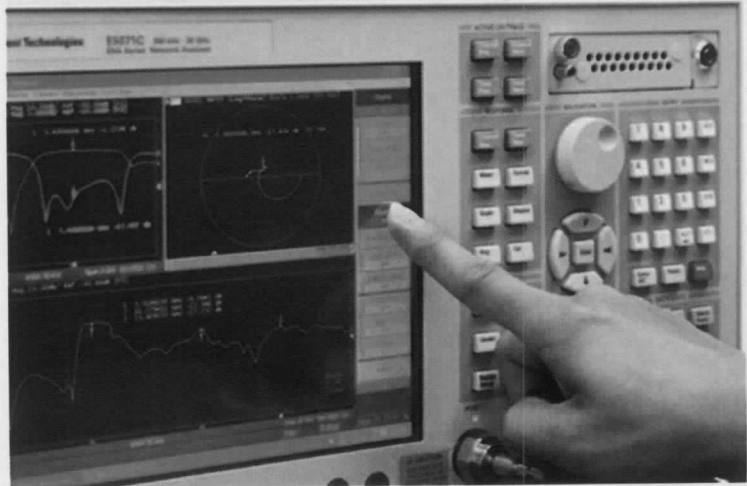


Passive Test For BT Antenna(2.4G)

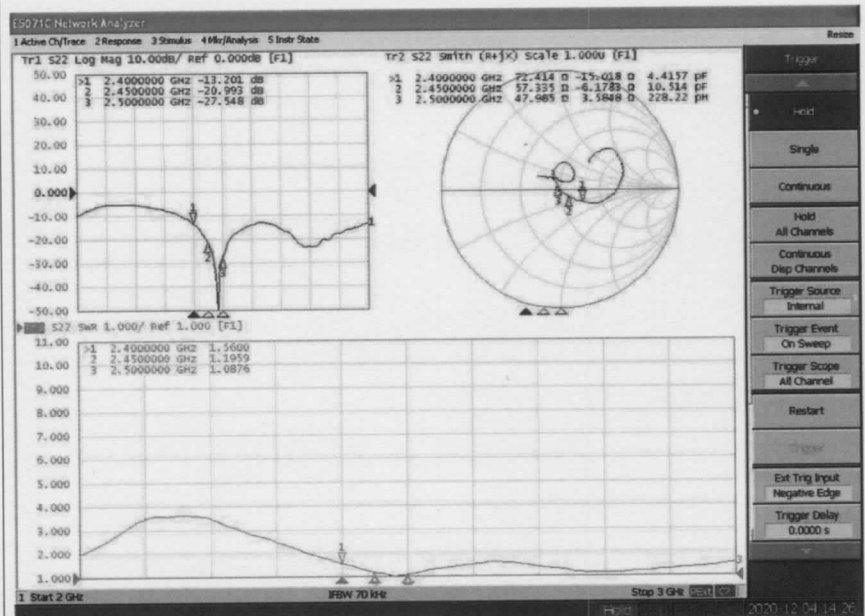
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	60.5	-2.1	2.0
2410	60.8	-2.1	2.1
2420	59.5	-2.2	1.7
2430	61.6	-2.1	2.0
2440	62.2	-2.0	1.9
2450	62.6	-2.0	2.1
2460	60.3	-2.1	1.9
2470	65.4	-1.8	2.4
2480	63.9	-1.9	2.4
2490	63.6	-1.9	2.2
2500	61.3	-2.1	1.9

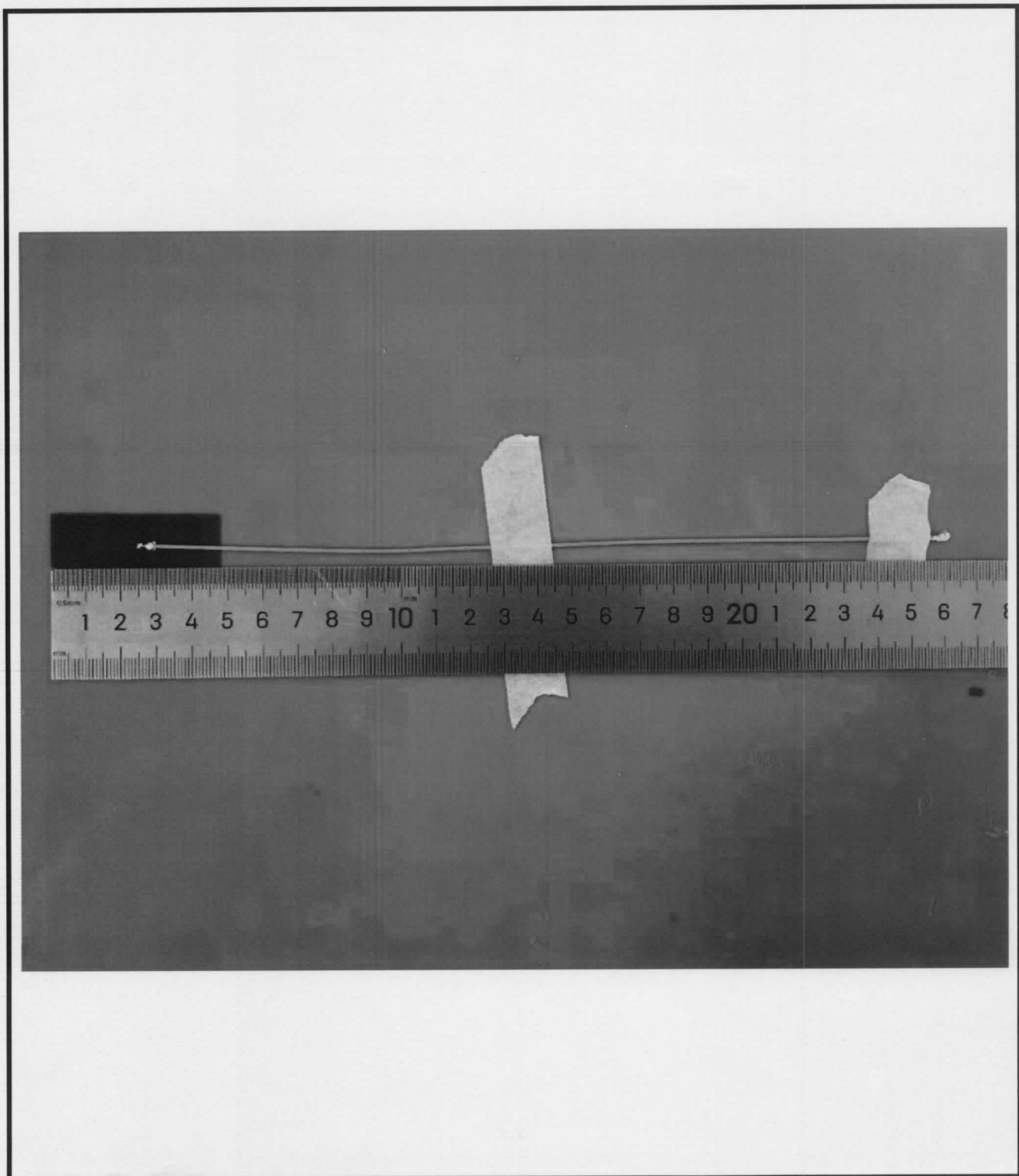


Agilent E5071B



S Parameter Test // BT Antenna







BT
Antenna

