

规格承认书

SPECIFICATION FOR APPROVAL

日期 2019/08/20
Date

编号 19082001
File N

版本 1.0
Revisio

客 户
CUSTOMER:

盛世科技

客户料号
CUSTOMER NO:

PD6N

品 名
PART NAME:

BT Antenna

供方料号
SUPPLIER NO:

YJW01.029.008.301A

送样日期Date:

送样数量Q"TY: PCS

客户确认CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
ChenGuoqiang	WenXue	ChenXingcheng

承认书项目表

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

RoHS

Compatible

CUSTOMER
PART NO

REV.

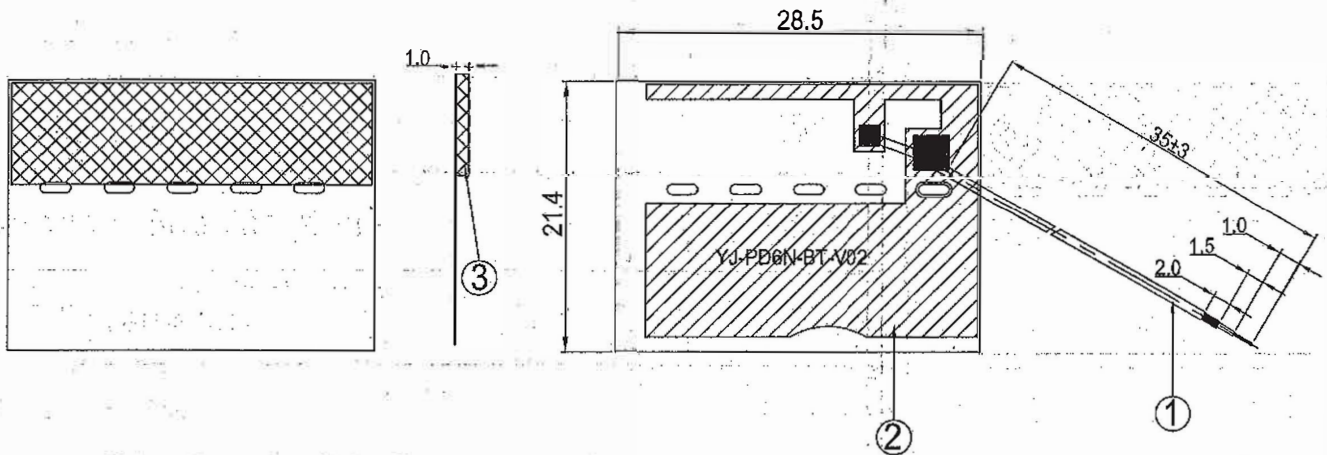


DESCRIPTION

首次发行

DATE

2019.07.26

Tel: 0769-85539057
Fax: 0769-81664308

PART NAME: BT Antenna

PART NO.: YJW01.029.008.301A

DATE: 2019-07-26

APPROVED BY

CHECKED BY

DESIGNED BY



Tolerance

陈匡强

文雪

陈兴易

UNITS: mm

X.X ±0.50

SCALE: 1/1

X.XX ±0.15

REVISION: A

X° ±3°

3	EVA+Paster	28.0*8.0*1.0MM	EVA+Paster	EVA10236A.P01	1
2	FPC	28.5*21.4MM	FPCB	FPC100XXA.P01	1
1	Coaxial Cable	O.D.1.13 Gray	O.D.1.13	COA100XXA.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY

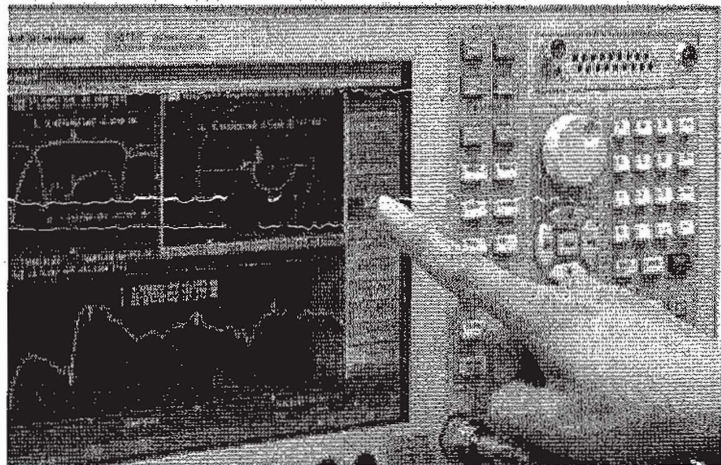
天线规格

Antenna Specification

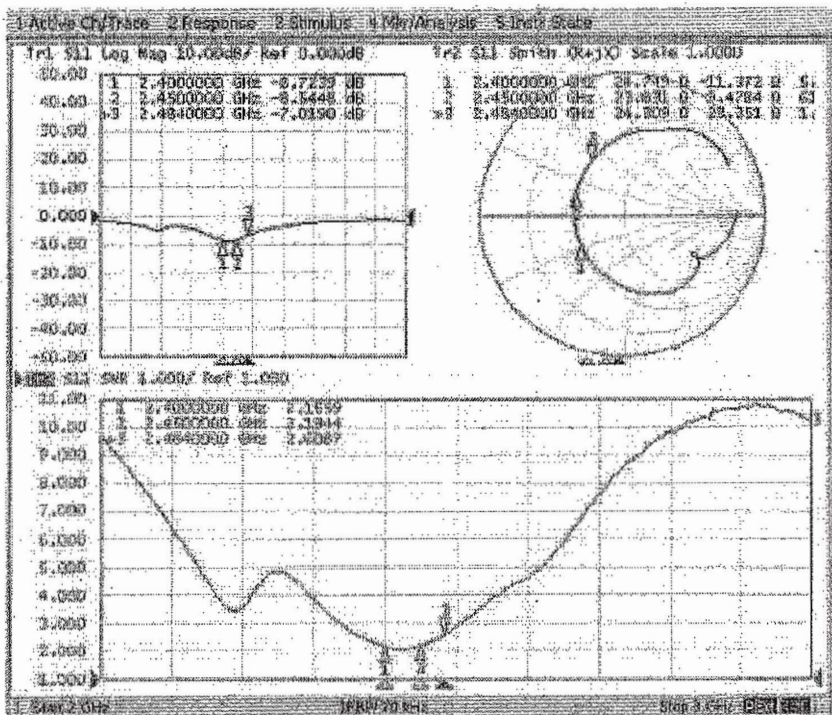
Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	3.0 Max
Return Loss	-6.0 dB Max
Radiation	Omni-directional
Gain (Peak)	-0.1dBi
Polarization	Linear
Connector	None
Physical Properties	
Antenna Material	FPC
Cable Type	O.D.1.13mm//L=35mm
Operating Temp.	-40~+85 °C
Storage Temp.	40~ +85 °C
Cable Color	Gray

Antenna Performance Test

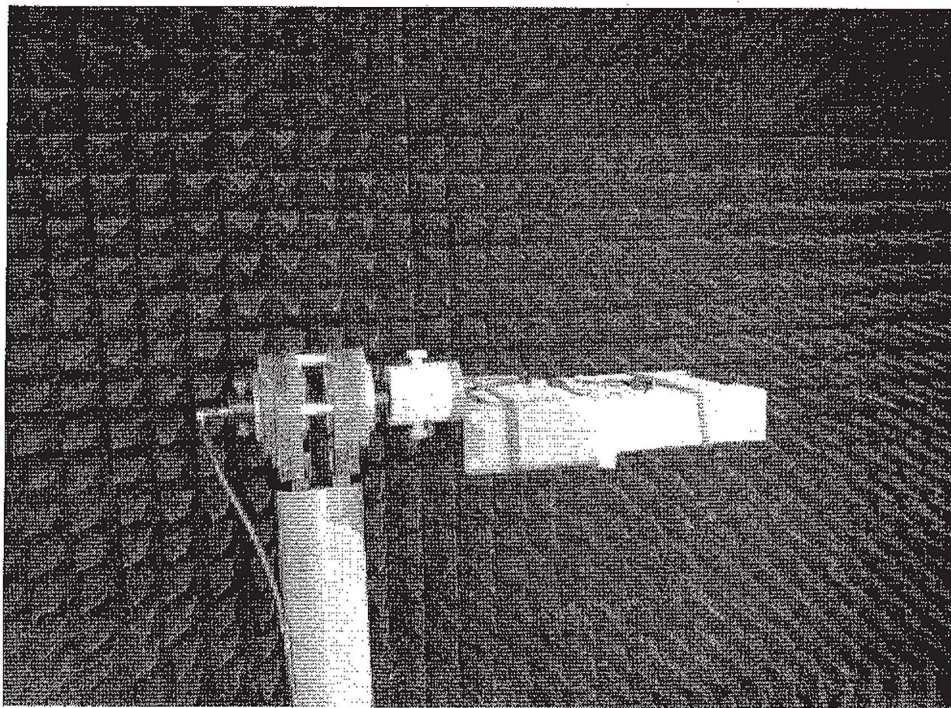
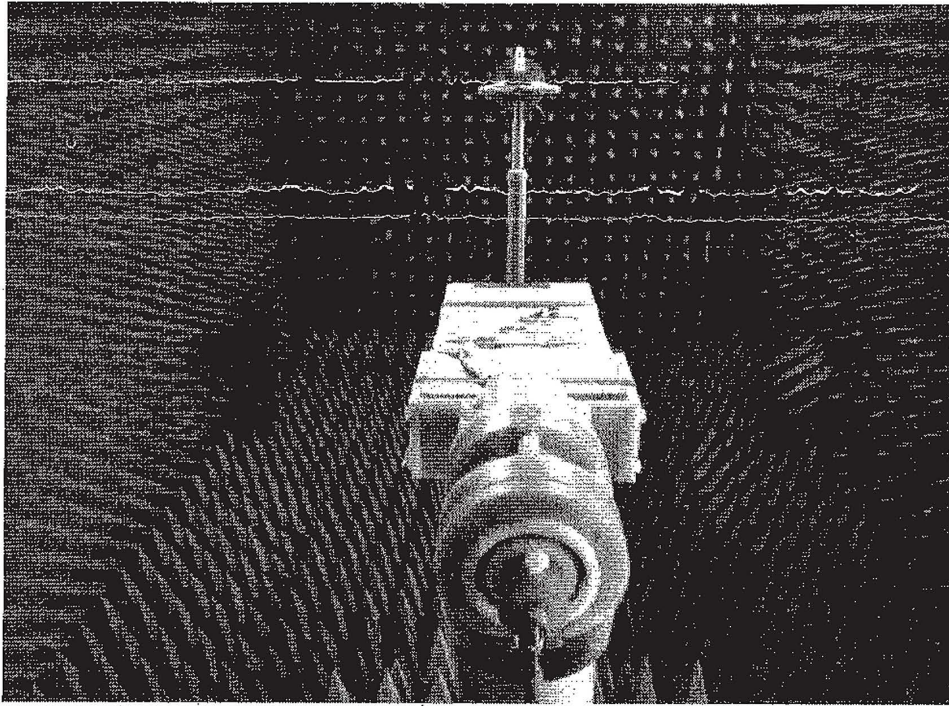
**Agilent
E5071B**



**S
Parameter
Test //
BT**



Antenna Passive Test



Passive Test For BT

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	38.1	-4.2	-0.5
2410	38.5	-4.1	-0.5
2420	38.6	-4.1	-0.4
2430	39.8	-4.0	-0.2
2440	39.4	-4.0	-0.2
2450	39.8	-4.0	-0.1
2460	39.6	-4.0	-0.2
2470	39.8	-4.0	-0.2
2480	40.4	-3.9	-0.1
2490	39.2	-4.1	-0.3
2500	38.3	-4.2	-0.5