

规格承认书

SPECIFICATION FOR APPROVAL

日期 2018/01/31
 Date _____

编号 18013105
 File No _____

版本 1.0
 Revision _____

客 户 盛世科技
 CUSTOMER: _____

客户料号 PGD728-V03
 CUSTOMER NO: _____

品 名 BT Antenna L=155mm MHF
 PART NAME: _____

供方料号 YJ029W.300146.W01
 SUPPLIER NO: _____

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

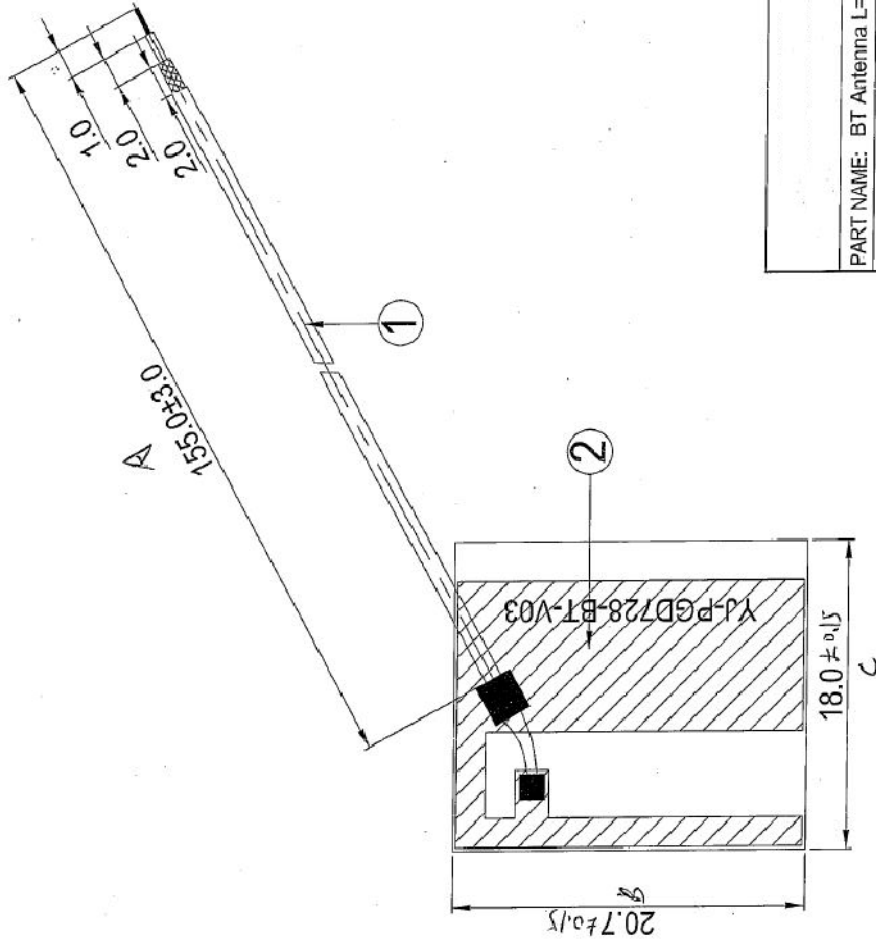
YJ-RD-F04-A

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12	-	-	-
13	-	-	-

RoHS
Compatible

CUSTOMER 盛世科技
PART NO PGD728-V03

REV.	DESCRIPTION	DATE
A	首次发行	2018.01.22



NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY
2	FPC	20.7*18.0mm	FPCB	FPC100XXXA.P01	1
1	Coaxial Cable	O.D.1.13Gray	O.D.1.13	COA100XXXA.P01	1

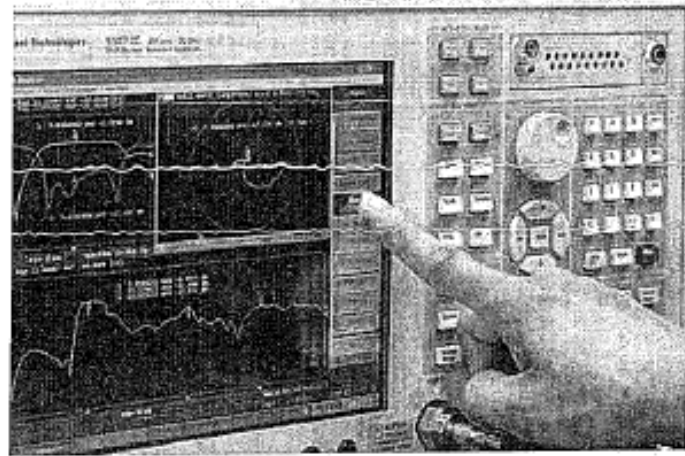
PART NAME: BT Antenna L=155mm Tin		DATE: 2018-01-22	
PART NO.: YJ029W.300146.W01			
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance
			XX ±0.50
			XX±0.15
			REVISION: A X° ±3°

Antenna Specification

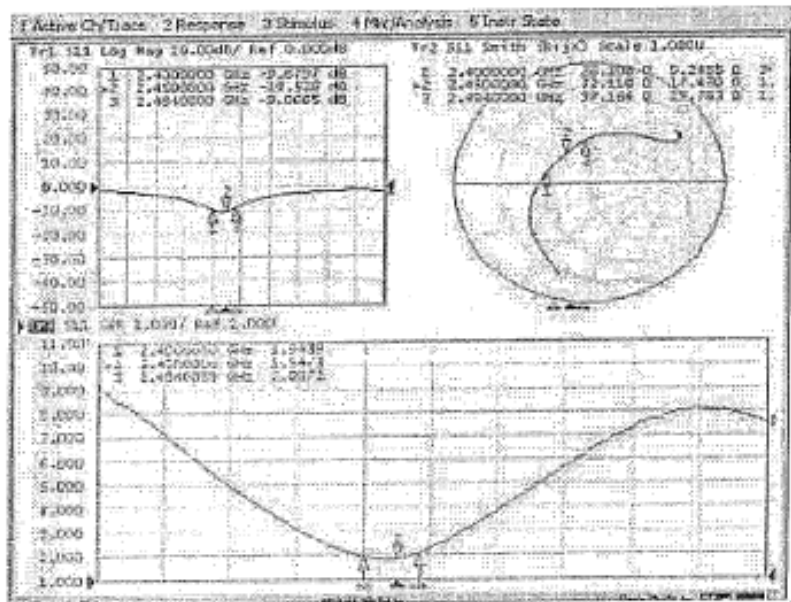
Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	See Page 5
Return Loss	See Page 5
Radiation	Omni-directional
Gain (Peak)	See Page 7
Polarization	Linear
Connector	None
Physical Properties	
Antenna Material	FPC
Cable Type	O.D.1.13mm //L=155mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	None

Antenna Performance Test

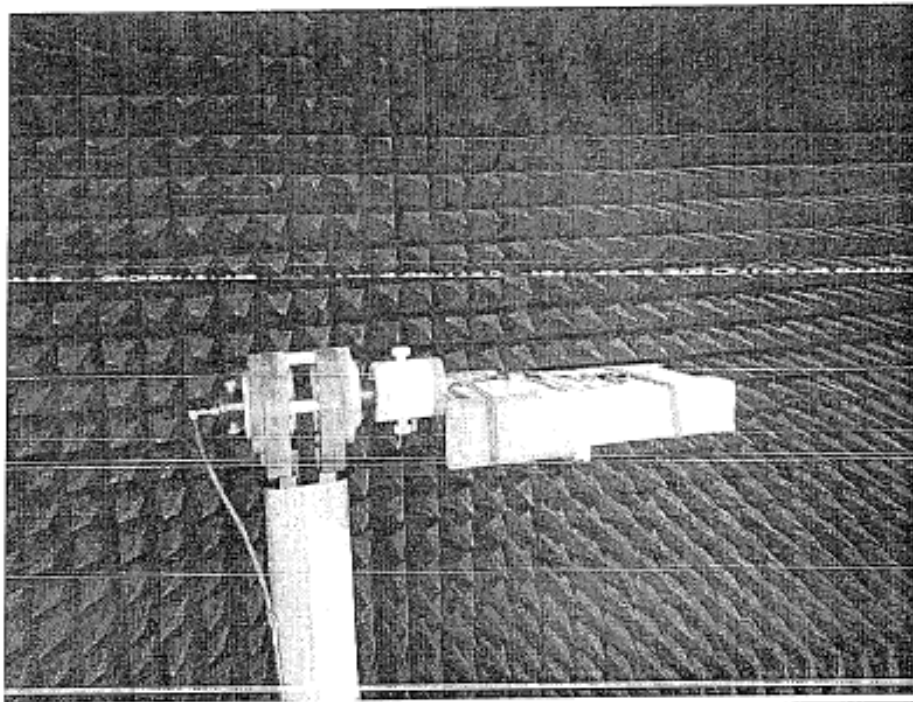
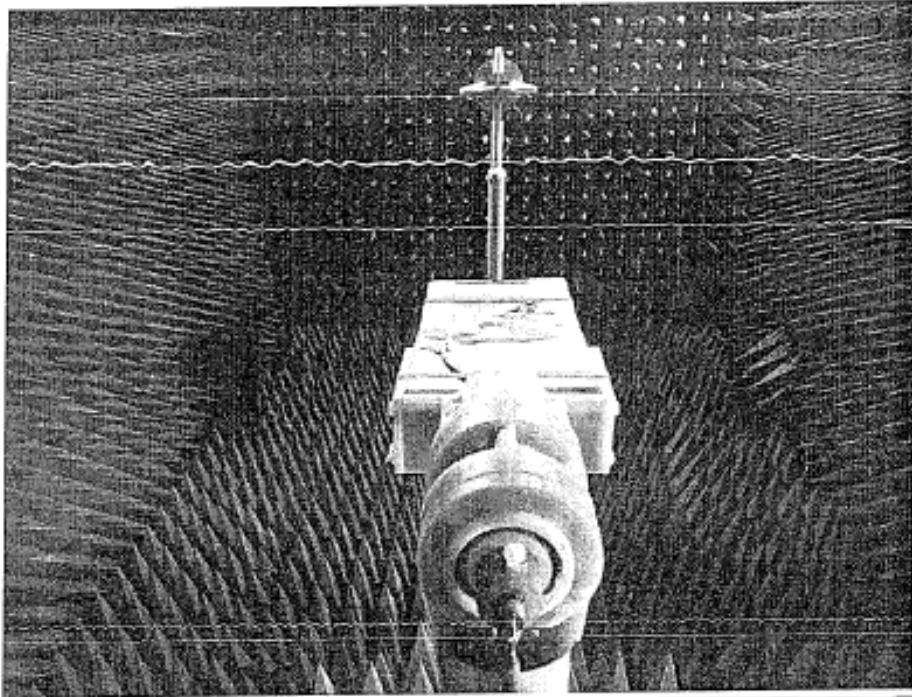
**Agilent
E5071B**



**S
Parameter
Test //
BT**



Antenna Passive Test



Passive Test For BT

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	33.1	-4.8	-0.8
2410	33.5	-4.8	-0.8
2420	33.6	-4.7	-0.7
2430	34.8	-4.6	-0.5
2440	34.4	-4.6	-0.5
2450	34.8	-4.6	-0.4
2460	34.6	-4.6	-0.5
2470	34.8	-4.6	-0.5
2480	35.4	-4.5	-0.4
2490	34.2	-4.7	-0.6
2500	33.3	-4.8	-0.8

Antenna Profile

*Antenna
BT*

