

承认书项目表

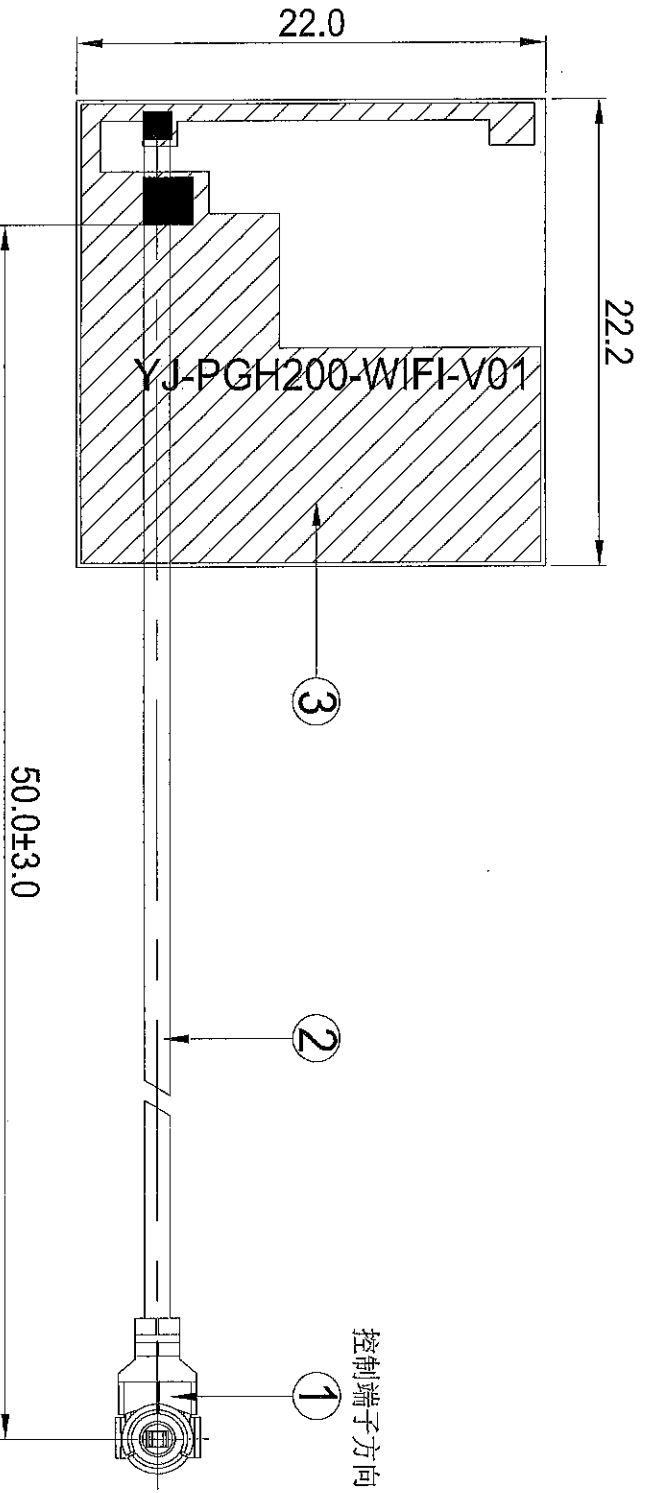
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10	N/A	N/A	N/A
11	N/A	N/A	N/A
12	-	-	-
13	-	-	-

add: 深圳市龙华新区梅龙路南贤商业广场B座17A-03A Tel:0755-83524561

ROHS
Compatible

CUSTOMER
PART NO

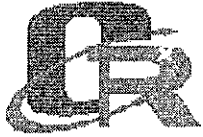
REV.	DESCRIPTION	DATE
A	首次发行	2018-10-09



NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY
3	FPCB	22.0*22.2MM	FPCB	FPC10XXA.P01	1
2	Coaxial Cable	O.D. 0.81 Black	O.D. 0.81	COA100XXA.P01	1
1	Mini Connector	Au Plated 1代	Cu	TER10001A.P01	1

深圳市金利源兴电子有限公司

PART NAME: WiFi Antenna L=50mm MHF		DATE: 2018-10-09	
PART NO.: YJ029W.300187.W01		Tolerance	
APPROVED BY	CHECKED BY	DESIGNED BY	UNITS: mm
陈国强	文雪	陈兴成	SCALE: 1/1
REVISION: A		REVISION: A	



天线规格

Antenna Specification

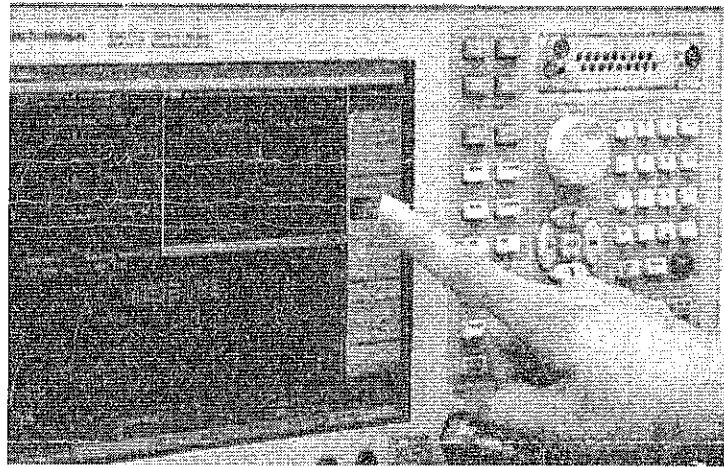
Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2.1dBi
Polarization	Linear
Connector	1代IPEX
Physical Properties	
Antenna Material	FPC
Cable Type	O.D.0.81mm//L=50mm
Operating Temp.	-40~ +85 °C
Storage Temp.	40~ +85 °C
Cable Color	Black

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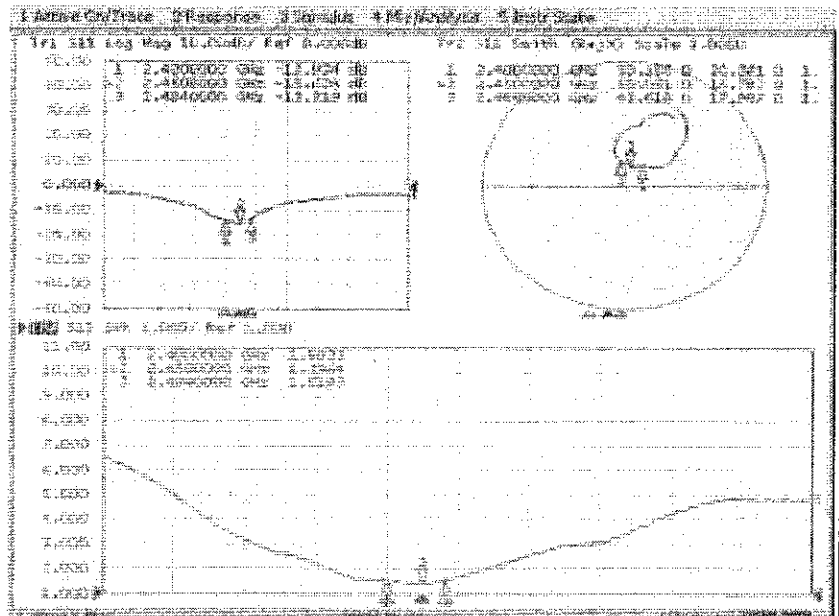


Antenna Performance Test

*Agilent
E5071B*

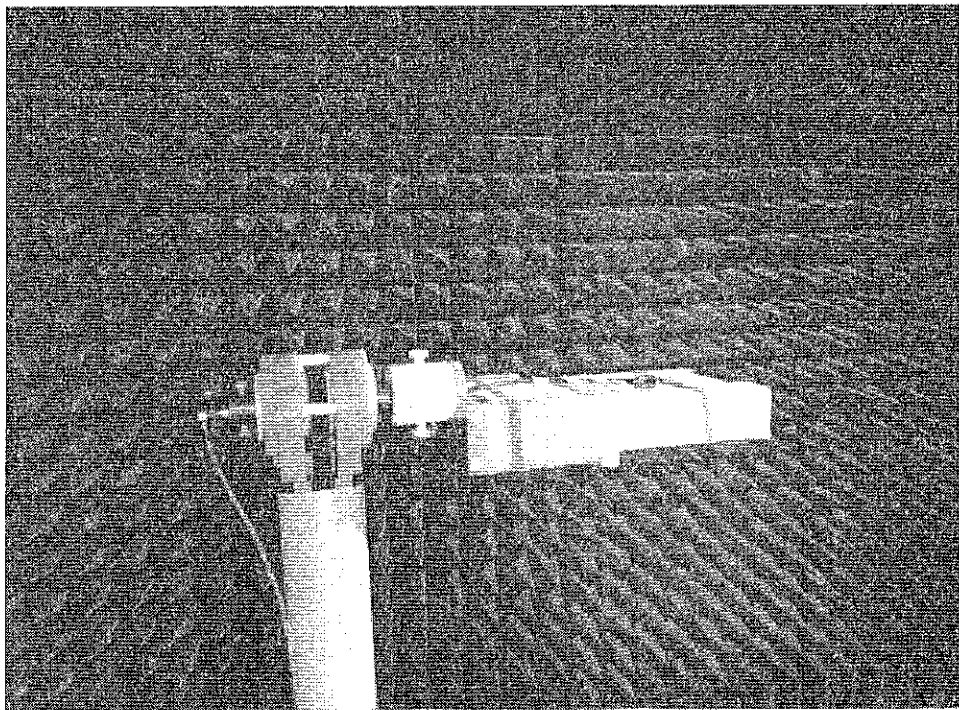
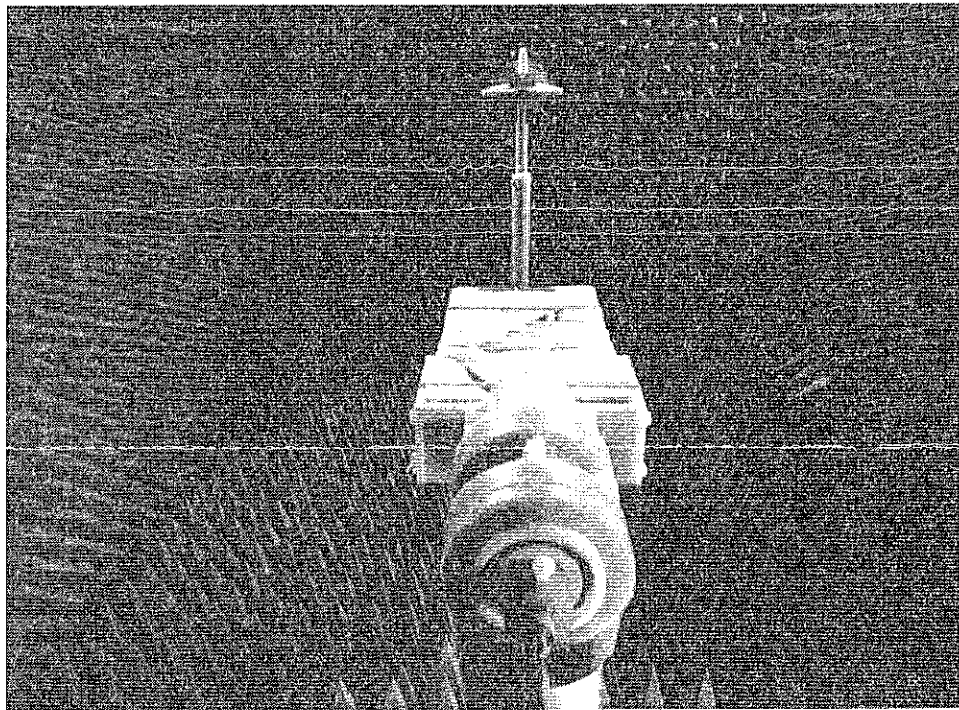


*S
Parameter
Test //
WiFi*





Antenna Passive Test



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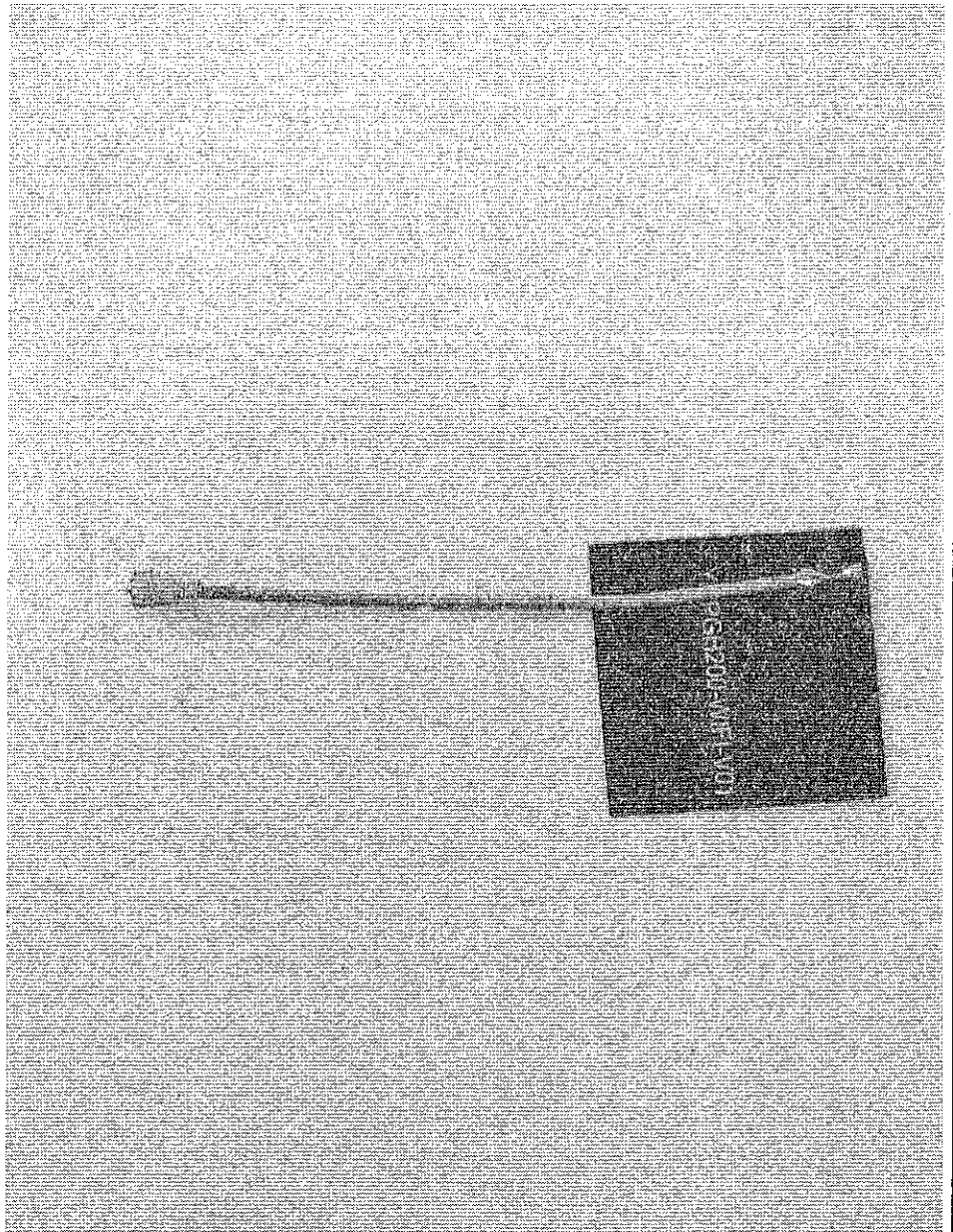
Passive Test For WiFi(2.4G)

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	46.0	-3.4	1.9
2410	47.0	-3.3	2.0
2420	47.4	-3.2	2.0
2430	49.2	-3.1	2.1
2440	49.3	-3.1	2.1
2450	49.6	-3.0	2.1
2460	49.6	-3.0	2.1
2470	47.9	-3.2	2.0
2480	47.5	-3.2	2.0
2490	47.0	-3.3	2.0
2500	46.6	-3.3	1.9

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*Antenna
WiFi*



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