

承认书项目表

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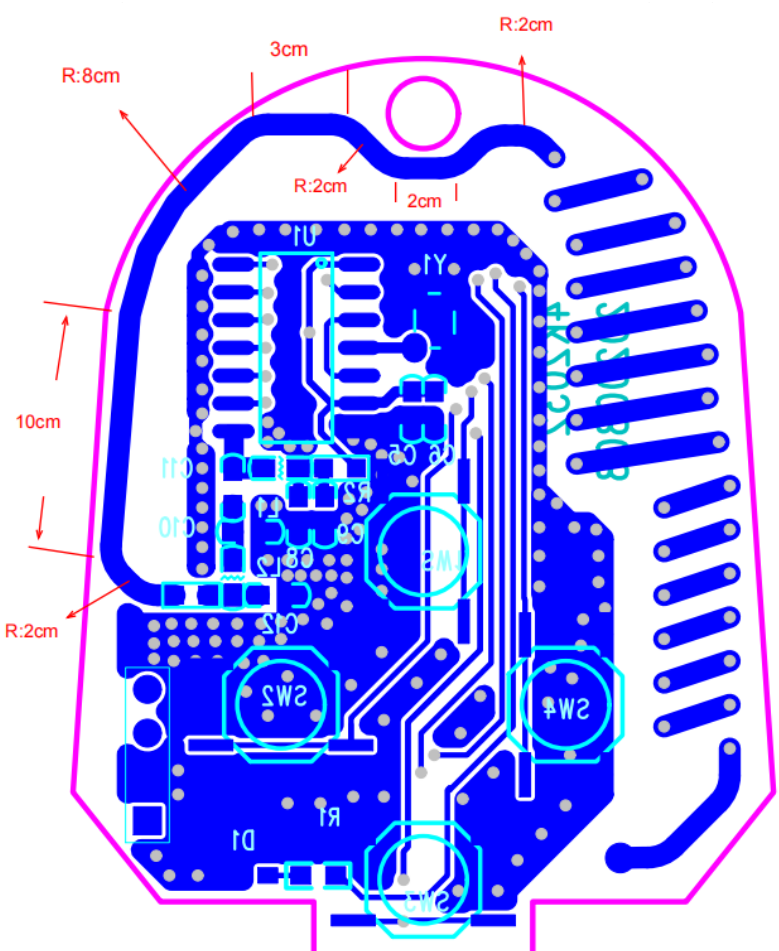
Manufacture's Name : DONGGUAN YUJIE ELECTRONICS TECHNOLOGY CO.,LTD
Address : Room 801,Building A, Changyou Industrial Zone, Yuanshanzai Rd, Xin'an District,
Chang'an Town, Dongguan City, China

电 性 测 试 报 告

Test Reports

Electrical Properties	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	1.0dBi
Cable Loss	1.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm // 120 mm
Operating Temp.	-40 ~ +85 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black

6		7	8
SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
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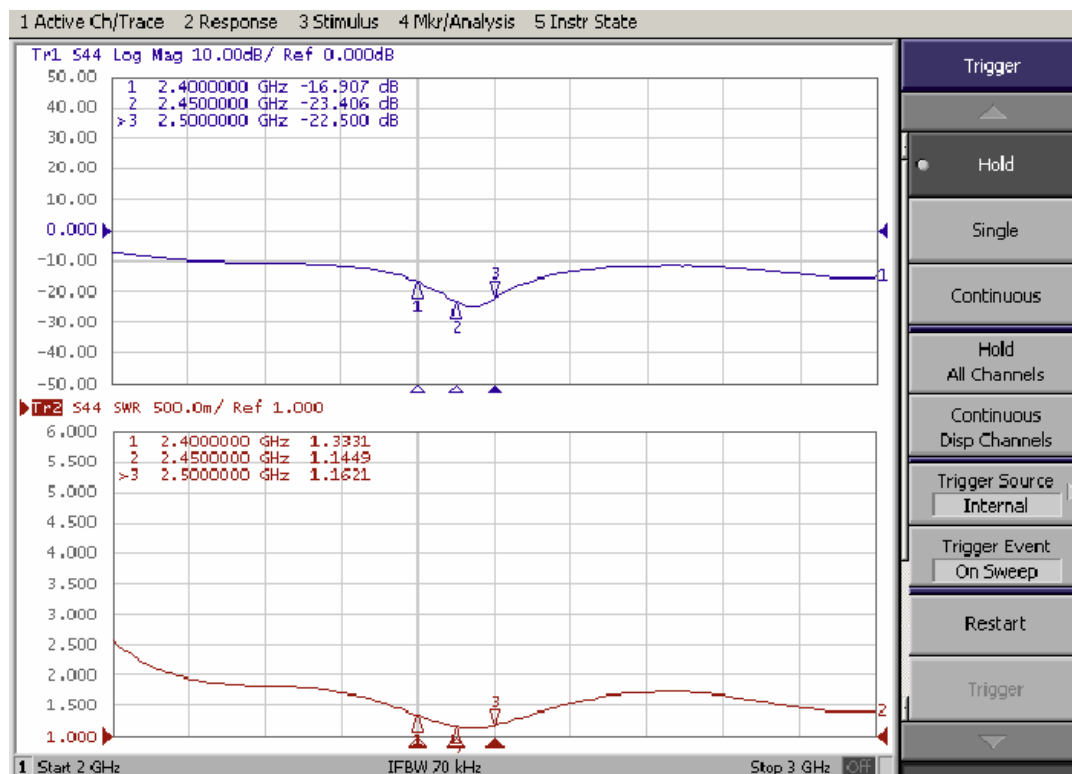
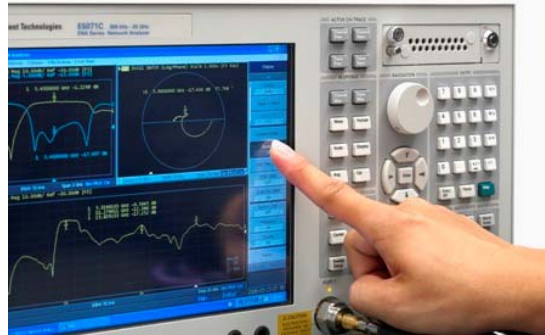
3	NB030B	FPC	42*12mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

TITLE: 2.4GHz Antenna				
PART NO.: NB030-13B-1X130		DWG NAME: NB030-13B-1X130.DWG		
APPROVED BY	CHECKED BY	DESIGNED BY		
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	Tolerance	
			UNITS: mm	
			SCALE: 1/1	
REVISION: A			X.X ±0.20 X.XX ±0.10 X° ±3°	

S 参数测试

S Parameter Test

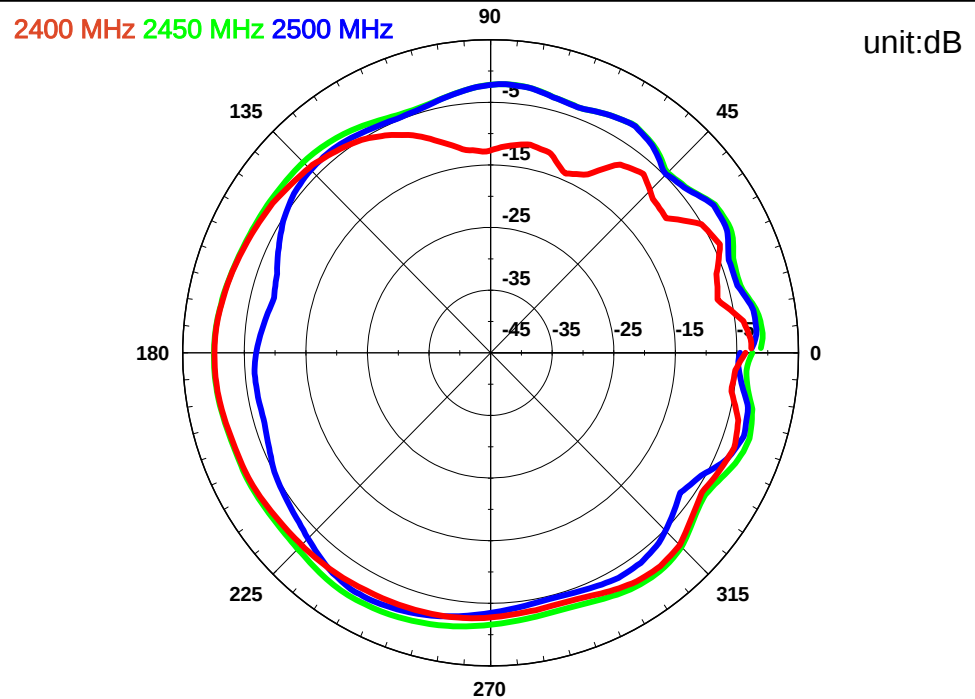
Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



Frequency (MHz)	Gain(dBi)
	Max
2400	1.00
2450	0.97
2500	-2.31