

承认书项目表

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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)	1.52dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	Rod Antenna
Cable Type	SHOWA-O.D.
Operating Temp.	-40 ~ +85 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black



Size: 81mm

Manufacturer : Shenzhen Tyvok Technology Co., Ltd.

Address : 206,Building7,Mengliyuan Industrial Park, Yousong Rd., Fukang Community,Longhua Dist., Shenzhen, Guangdong, 518000, China

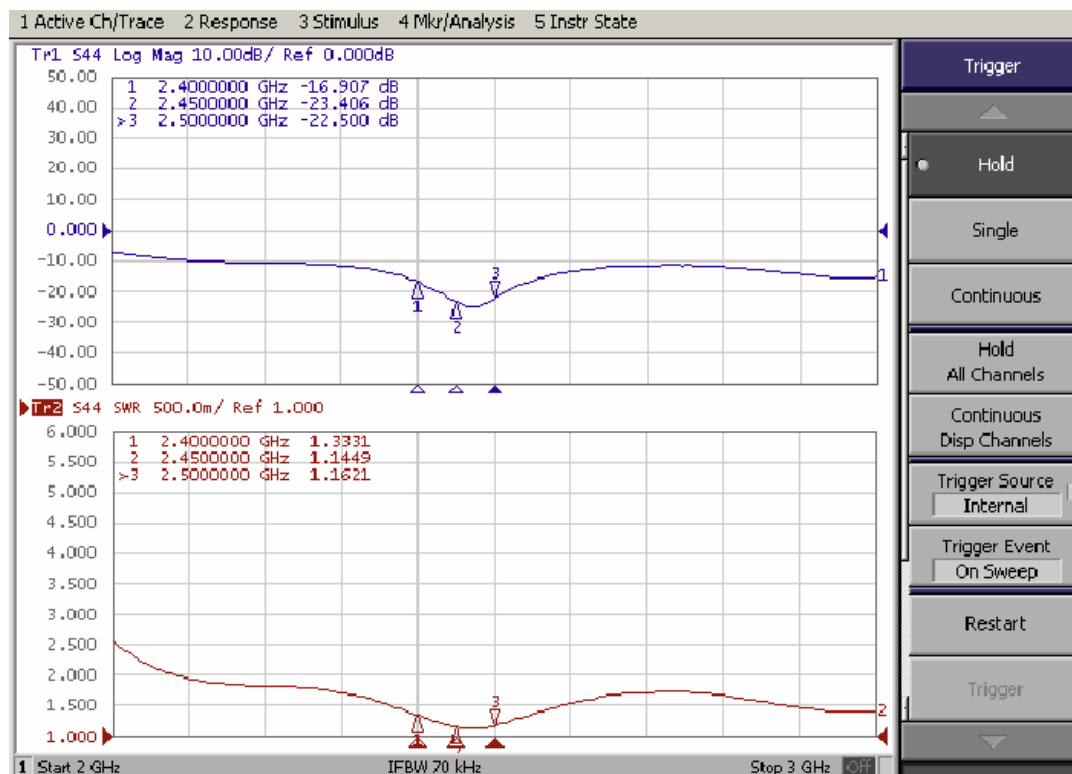
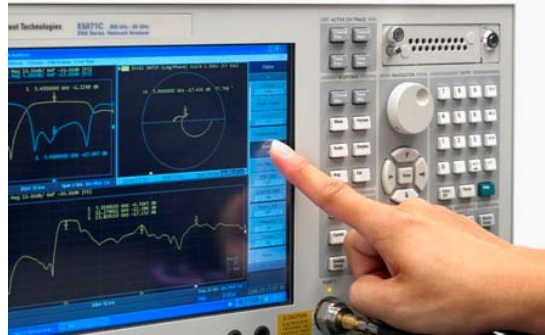
6		7		8	
SIGN	DATE	DESCRIPTION		APPROVER	
△					
△					
△					

TITLE: 2.4GHz Antenna				
PART NO.: NBD30-13B-1X130		DWG NAME: NBD30-13B-1X130.DWG		
APPROVED BY	CHECKED BY	DESIGNED BY		
jeff	leon	YD		
2014-02-26	2014-02-26	2014-02-26	UNITS: mm SCALE: 1/1 REVISION: A	
			Tolerance	
			X.X ±0.20	
			X.XX ±0.10	
			X° ±3°	

S 参数测试

S Parameter Test

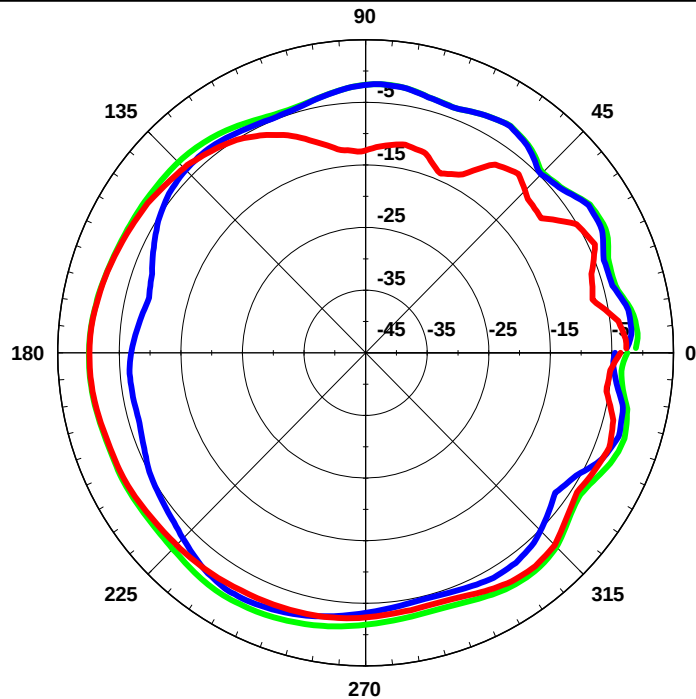
Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



Frequency _ψ (MHz) _ψ	Gain(dBi) _ψ	
	Max _ψ	Min _ψ
2400 _ψ	0.34 _ψ	-4.91 _ψ
2450 _ψ	0.77 _ψ	-4.24 _ψ
2500 _ψ	1.52 _ψ	-3.35 _ψ