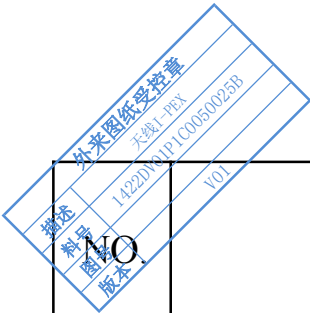


承认书项目表

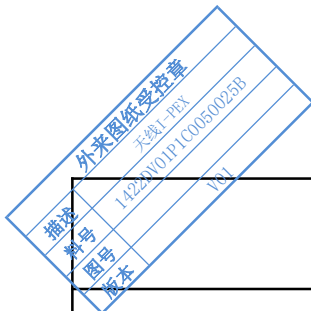
Acknowledgment Form List



NO	内 容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-

电性测试报告

Test Reports



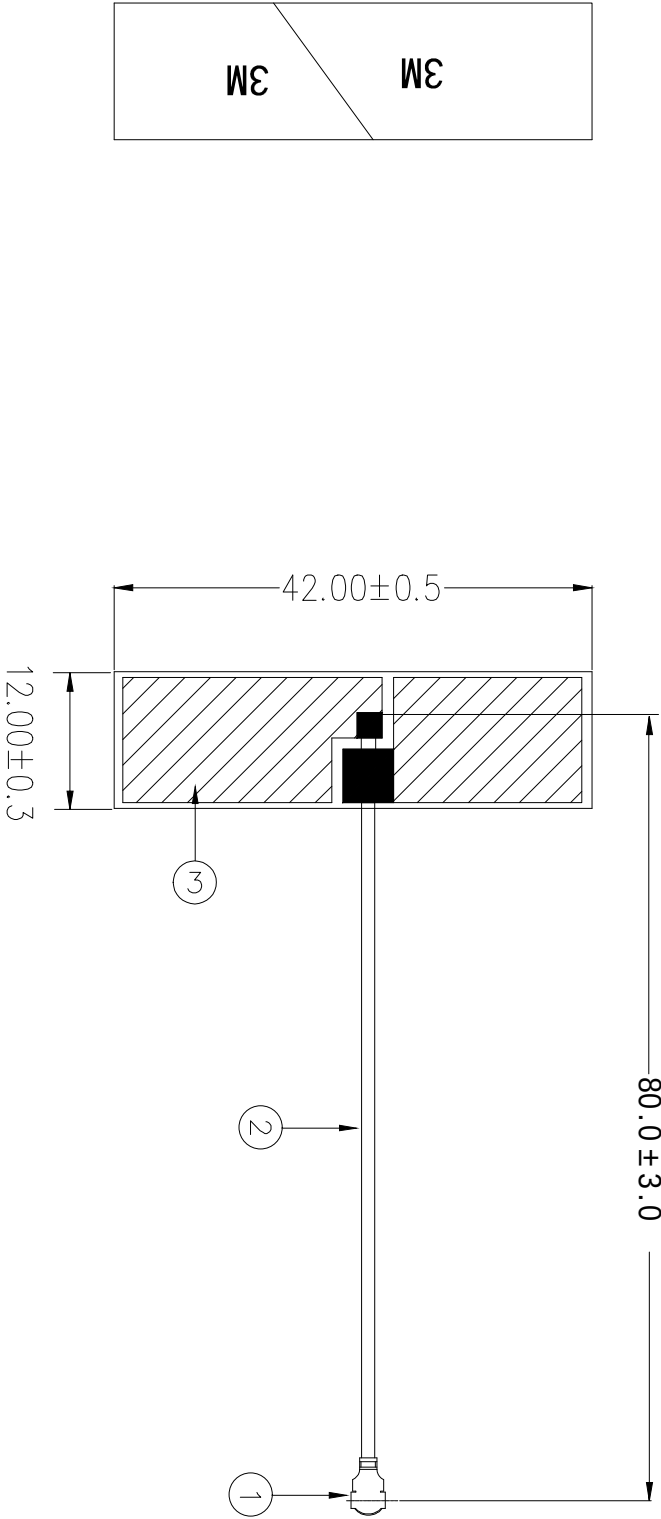
Electrical Properties

Frequency	2.4~2.5GHz;4.9~5.9GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	5dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex

Physical Properties

Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 8 0 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			

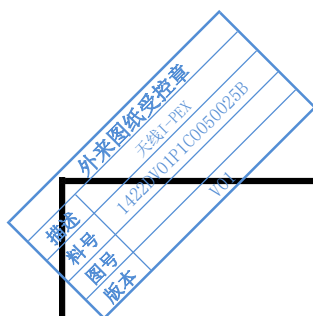


No.	Part Number	Name	Material	Q'ty
3	NB030B	FPCB	42*12mm	1
2	R-CB-081B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-081	Connector	Mini Connector	1

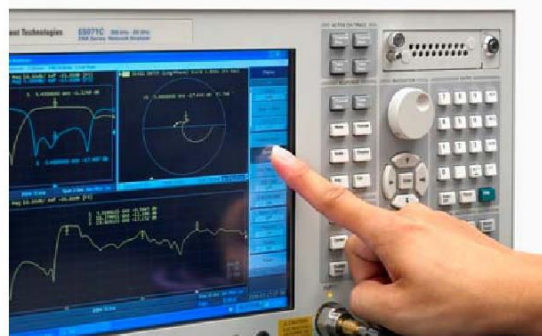
TITLE: 2.4GHz Antenna				DWG NAME: NB030-113B-1X80.DWG			
PART NO.: WF4212-FPEX 1.8cm							
APPROVED BY	CHECKED BY	DESIGNED BY	UNITS: mm	SCALE: 1/1	Tolerance		
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	⌀		X.X	NO.20	
			REVISION: A		X.XX	NO.10	
					XA	N3A	

S 参数测试

S Parameter Test

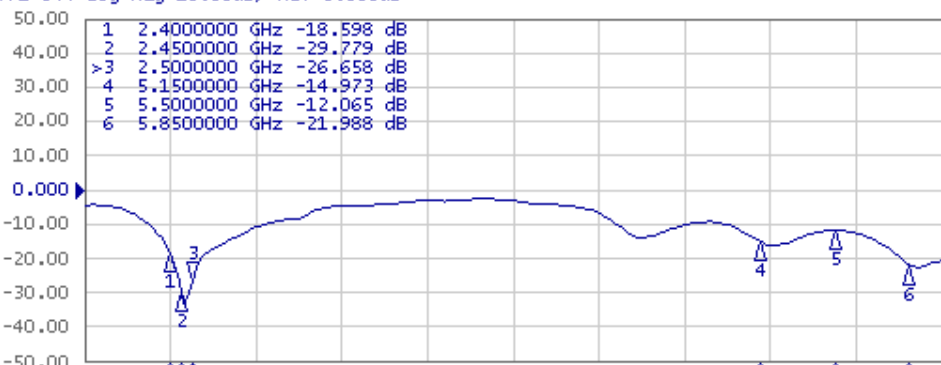


Agilent E5071C

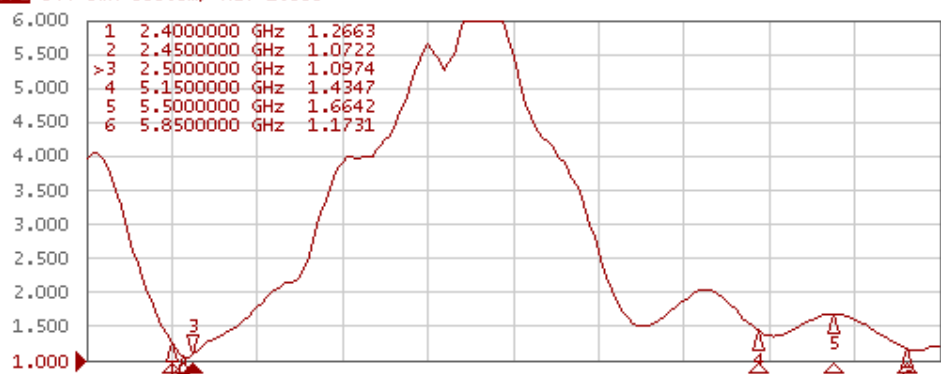


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S44 Log Mag 10.00dB/ Ref 0.000dB



Tr2 S44 SWR 500.0m/ Ref 1.000



1 Start 2 GHz

IFBW 70 kHz

Stop 6 GHz

Off

Hold Stop ExtRef Ready Svc 2013-08-06 10:07

Trigger

Hold

Single

Continuous

Hold
All Channels

Continuous
Disp Channels

Trigger Source
Internal

Trigger Event
On Sweep

Trigger Scope
All Channel

Restart

增益测试

Gain Test

外来图纸受控章	
描述	天线-PEX
料号	142201011C0050025B
图号	
版本	V01

*Antenna
Radiation
Pattern
VS
Gain*

