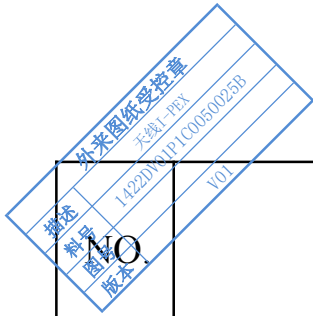


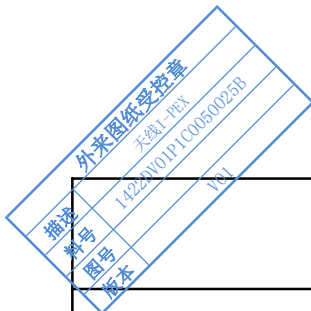
# 承认书项目表



| NO. | 内 容<br>(Contents)      | 页数<br>(Number<br>of Page) | 页码<br>(Page<br>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                      |

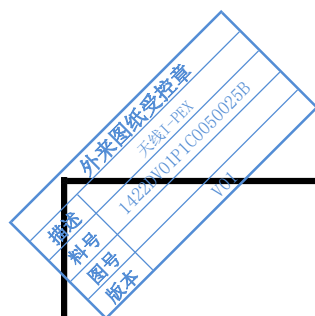
### Physical Properties

|                  |                       |
|------------------|-----------------------|
| 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                 |

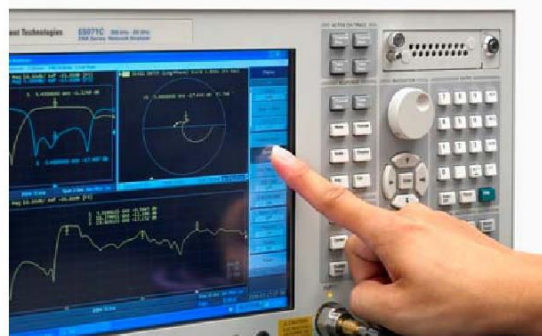


# S 参数测试

## S Parameter Test

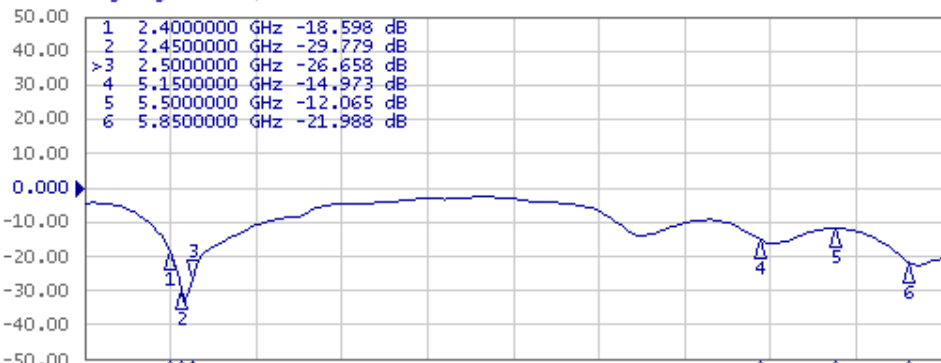


*Agilent E5071C*

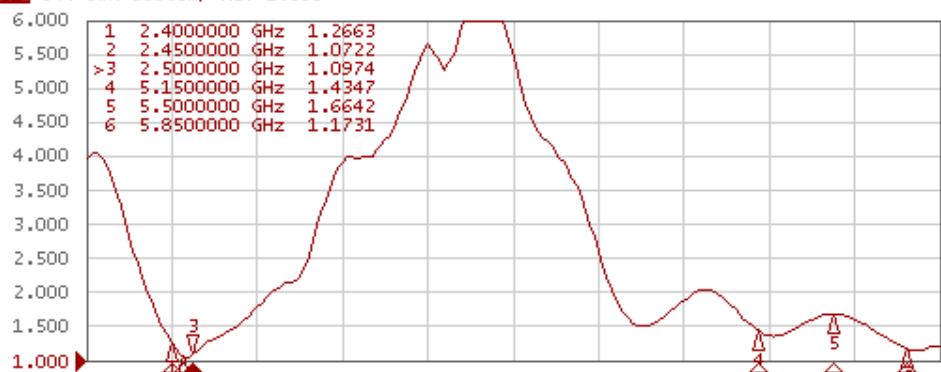


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

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*

