

RoHS 承認書

RoHS APPROVAL SHEET

精英電腦股份有限公司
Elitegroup Computer Systems Co., Ltd

廠商名稱

Vendor Name 鴻呈(VSO)

ECS 料 號

ECS Part No. 13-130-F14911

ECS 品 名

ECS Description ANTENNA...SET L..W/CABLE..G550.LEAD-FREE.VSO

廠商型號

Vendor Part No. 821-101-01210280

廠商聯絡人

Windows 王志偉

Vendor Address:

Phone: (02)32343038

Fax: (02)32343056

Mobile: 0963-322-105

E-mail: samwang@vso.com.tw

Web: vso.com.tw

客戶承認	廠商簽名
	王志偉

西元 2006 年 05 月 16 日

INDEX

<i>Item</i>	<i>Content</i>	<i>Page</i>
1	天線規格表	1
2	工程圖	2~4
3	電性測試報告	5~7
4	Cable規格表	8~9
5	IPEX Conn#材質特性	10~13
6	馬口鐵材質證明	14
7	輔材材質證明	15~17
8	SGS報告	18~49
9	CHECK LIST	50
10	樣品檢驗報告	51

PIFA Antenna Assembly

1. Electrical Specifications

1.1 Frequency Ranges	2.4~2.5GHz
1.2 Impedance	50Ω
1.3 VSWR	2.0max
1.4 Return Loss	-10dBmax

2. Physical Properties

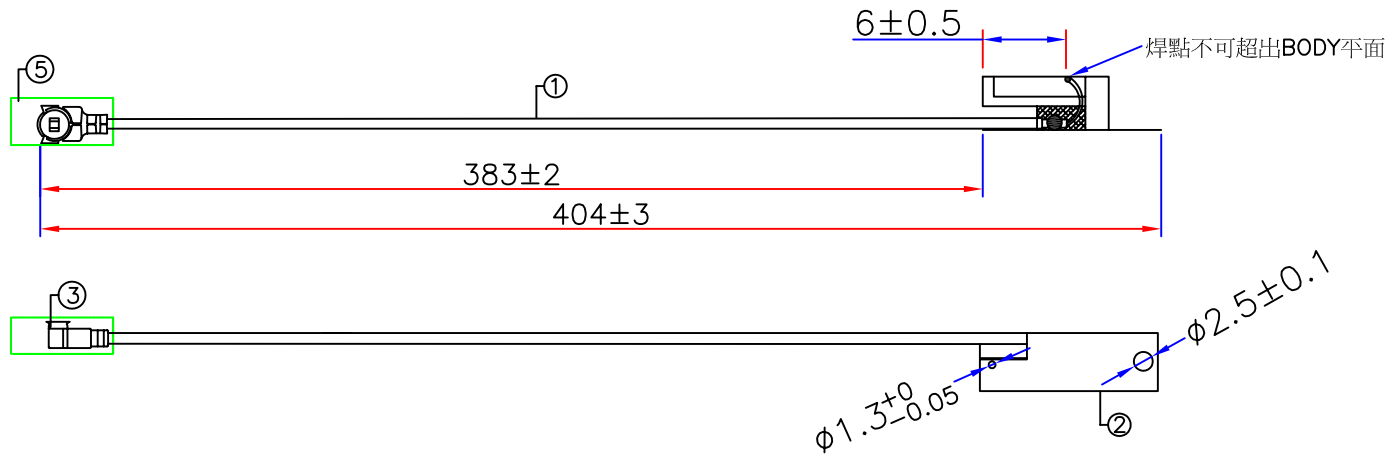
2.1 Cable Type	Φ 1.13mm Coaxial, L:230mm
2.2 Cable Color	Black
2.3 Cable Attenuations	1.8dB/m @ 1.0GHz 2.6dB/m @ 2.0GHz 3.7dB/m @ 3.0GHz 4.8dB/m @ 4.0GHz 5.2dB/m @ 5.0GHz 6.4dB/m @ 6.0GHz
2.4 Cable Connector	I-PEX
2.5 PIFA Metal	洋白銅
2.6 Operating Temperature	-20℃ ~ +65℃
2.7 Storage Temperature	-30℃ ~ +75℃

DRAW ID
CD

THIS DRAWING IS CONTROLLED DOCUMENT
FOR VSO LTD IT IS SUBJECT TO CHANGE
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AUTHORIZATION FROM VSO LTD

REVISION			
REV.	DESCRIPTION	ECN No.	DATE
A	NEW CREATION		06.05.10



NOTE: 用網絡分析義測試

RoHS COMPLIANT		VSO ELECTRIC CO.,LTD.		
CUST. P/N:		精英13-130-F14911		DRAW.:
TITLE:		PIFA ANTENNA		ENGIN:
VSO P/N:		821-101-01210280		CHECK:
UNITS	DWG. NO.:	PAGE:	REV.	APPR.:
mm		1/4	A	

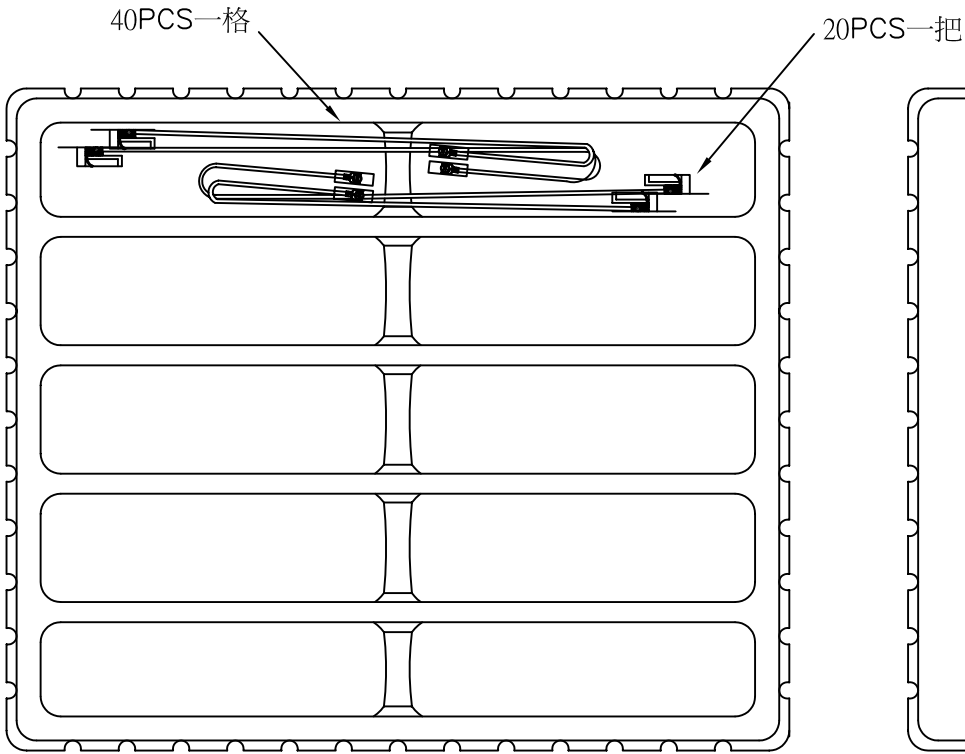
5	TUBE	ø3.1*T0.3*L20mm,PVC,透明色	1PCS	XX.	±0.5
4	支撐膠	L9*W1.5*H3mm,BLACK,雙面	1PCS	X.	±0.3
3	CONN	I-PEX TERM GOLD-PLATED	1PCS	.X	±0.1
2	SHELL	PIFA BODY 鍍錫30U" (G550-L)	1PCS	.XX	±0.05
1	RF CABLE	ø1.13 COAXIAL CABLE,50Ω,BLACK	1PCS		
ITEM			DESCRIPTION	Q'TY	

DRAW ID
CD

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A	NEW CREATION		06.05.10



NOTE:

- 吸塑盤規格:L380*W320*H40mm,紙箱規格:L390*W330*H240mm;
- 20PCS用迷你帶捆成一把,一格可放2把40PCS成品;
- 一個吸塑盤分五格,可放200PCS成品,一箱放五個吸塑盤可裝1000PCS成品;



VSO

ELECTRIC CO.,LTD.

XX.	±0.5	CUST. P/N:		DRAW.:	
X.	±0.3	精英13-130-F14911			
.X	±0.1	TITLE:		ENGIN:	
		包裝圖			
.XX	±0.05	VSO P/N:		CHECK:	
		821-101-01210280			
		UNITS	DWG. NO.:	PAGE:	REV.
		mm		3/4	A

4

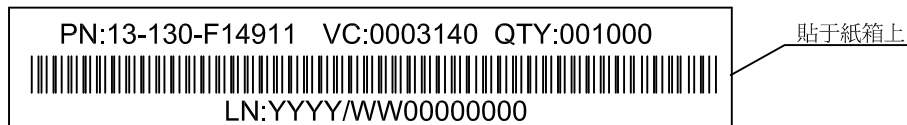
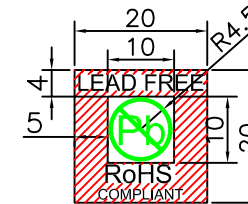
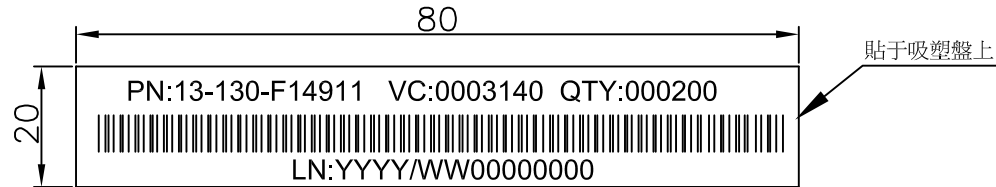
3

2

1

REVISION

REV.	DESCRIPTION	ECN No.	DATE
A	NEW CREATION		06.05.10



NOTE:

- 1.TEXT STYLE:ARIAL
- 2."LEAD FREE" TEXT HIGH:2.5mm
- 3."RoHS" TEXT HIGH:2.8mm
- 4."Pb" TEXT HIGH:4.5mm
- 5."COMPLIANT" TEXT HIGH:1.6mm
- 6.陰影部分綠底白字,空白部分白底綠字
- 7.出貨之紙箱及大.小PE BAG需貼此標籤

NOTE:

1. PN:13-130-F14911 VC:0003140 QTY:001000

客入料號
A
VSO代碼
B
包裝數量
C
YYYY/WW00000000
年 周
D

- 2.條碼表示數據為:A-B-C-D之間以分隔"."分開.
- 3.TEXT STYLE:ARIAL
- 4.TEXT HIGH:2.2mm
- 5.WHITE BOTTON OF BLACK TEXT

RoHS COMPLIANT		VSO ELECTRIC CO.,LTD.		
XX.	±0.5	CUST. P/N:	精英13-130-F14911	DRAW.:
X.	±0.3	TITLE:	包裝圖	ENGIN:
.X	±0.1	VSO P/N:	821-101-01210280	CHECK:
.XX	±0.05	UNITS	DWG. NO.:	REV.
		mm	PAGE:	APPR.:
			4/4	A

4

3

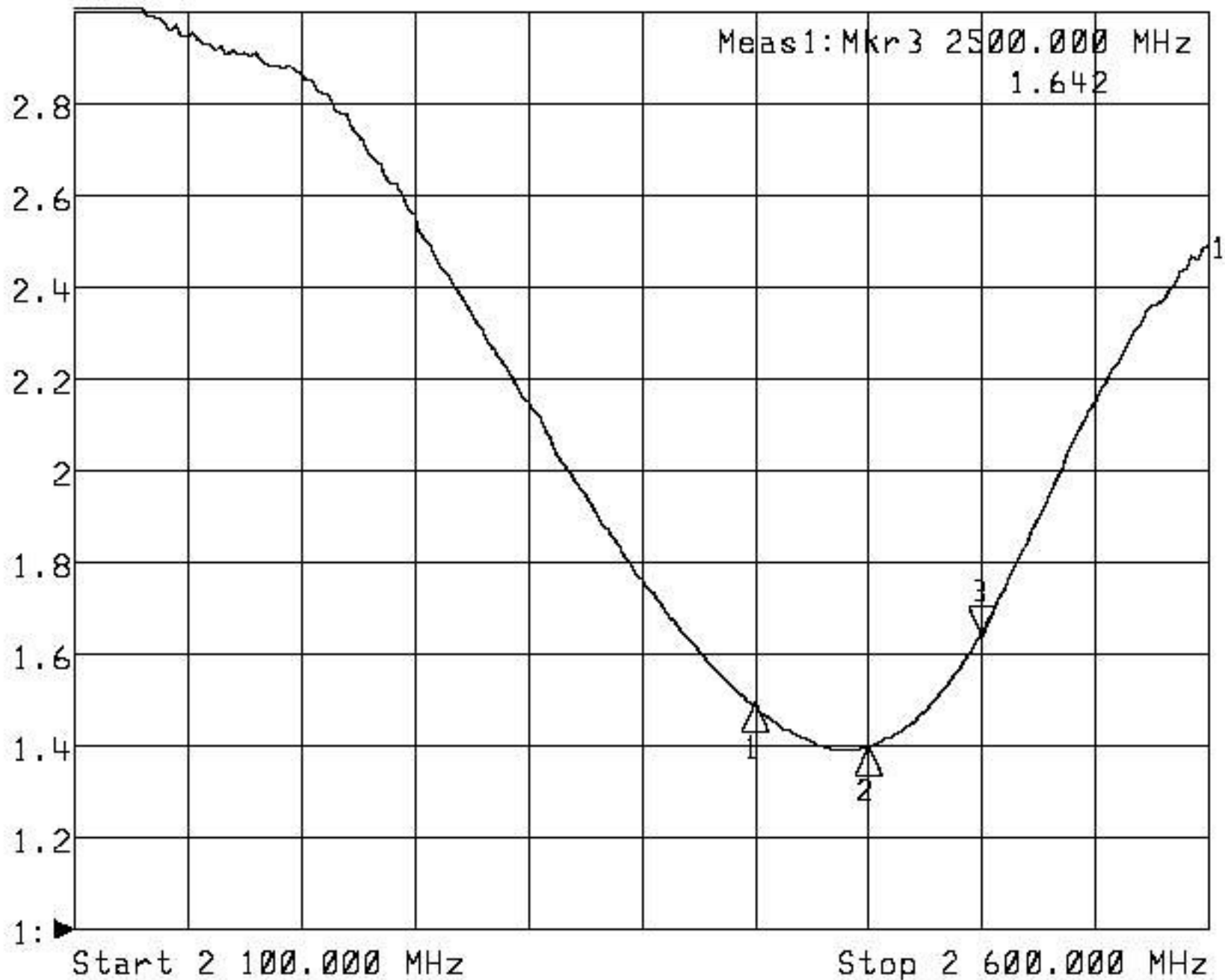
2

1

►1:Reflection /M SWR

0.2 / Ref 1.000

►2:Off

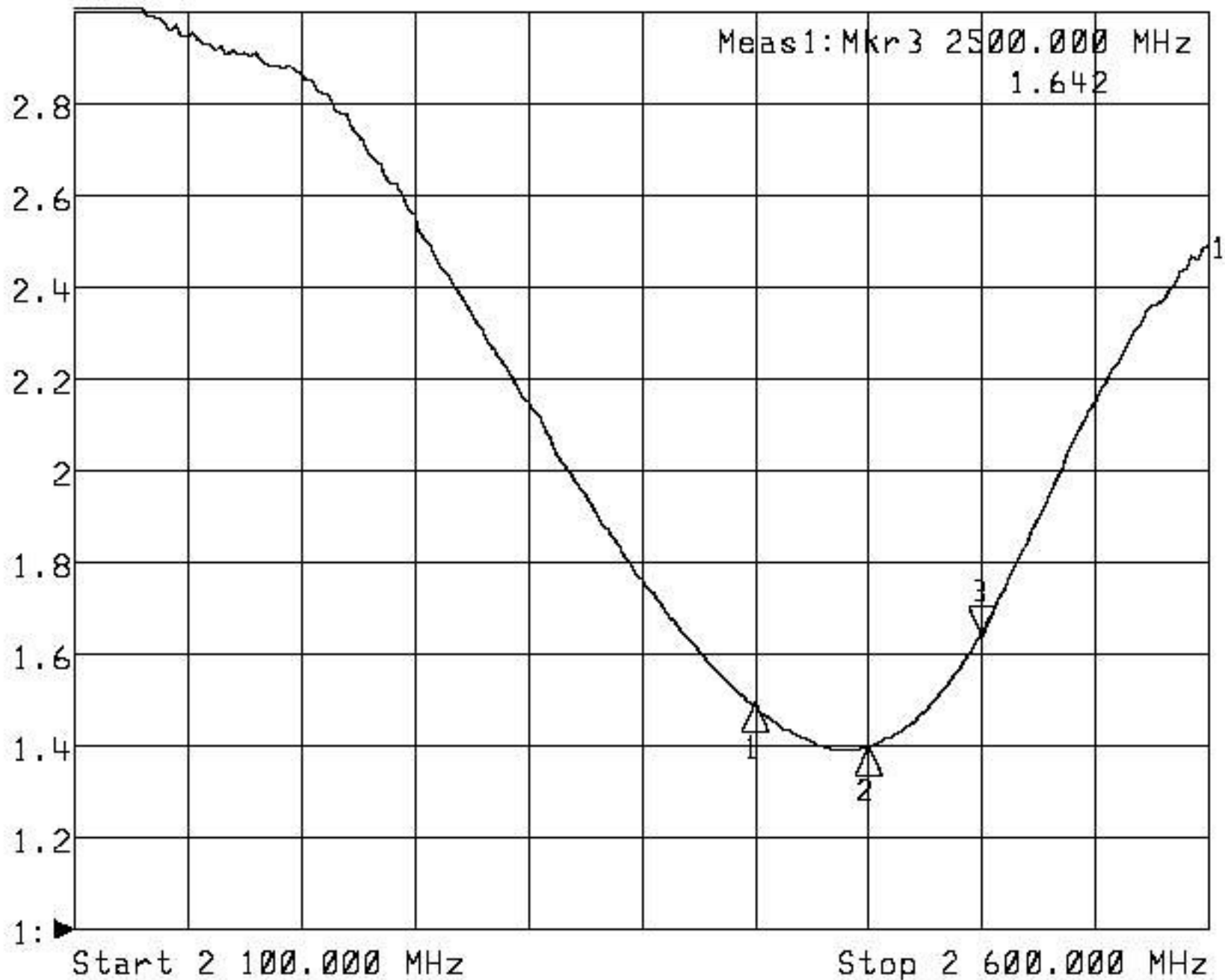


1: Mkr (MHz)	2: Mkr (MHz)	dB
1: 2400.0000	1.495	
2: 2450.0000	1.400	
3> 2500.0000	1.642	

►1:Reflection /M SWR

0.2 / Ref 1.000

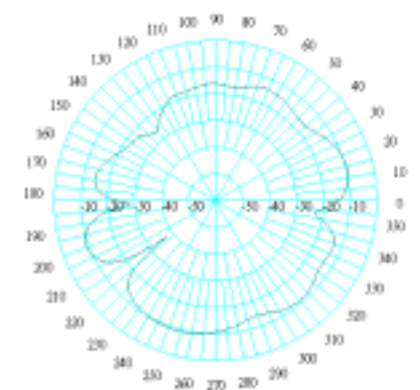
►2:Off



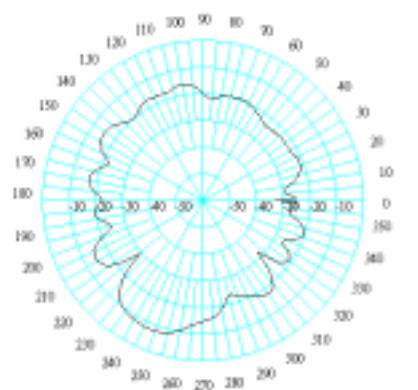
1: Mkr (MHz)	2: Mkr (MHz)	dB
1: 2400.0000	1.495	
2: 2450.0000	1.400	
3> 2500.0000	1.642	

測試報告 G-551-L

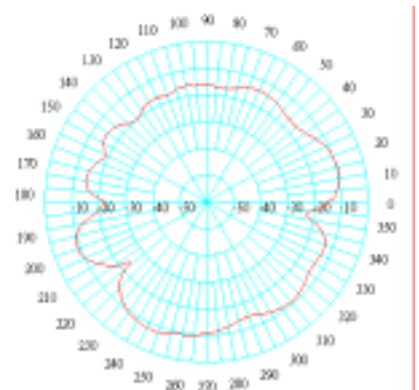
H-PLANE-2.4GHZ=-9.1dbi



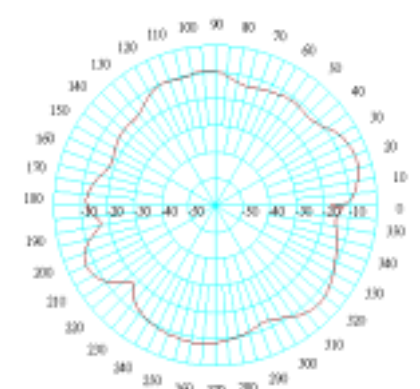
E-PLANE-2.4GHZ=-7.8dbi



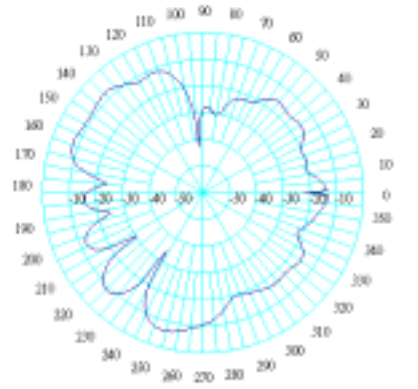
H+E



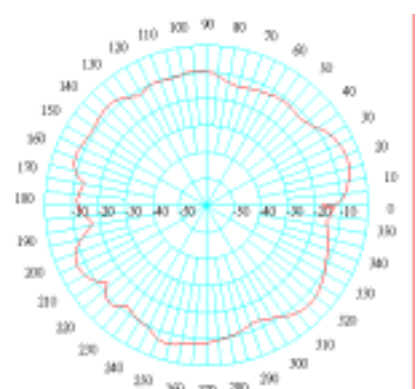
H-PLANE-2.45GHZ=-4.7dbi



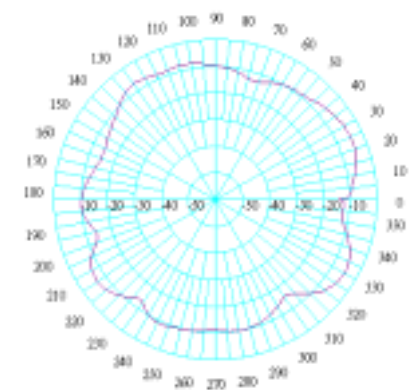
E-PLANE-2.45GHZ=-4.8dbi



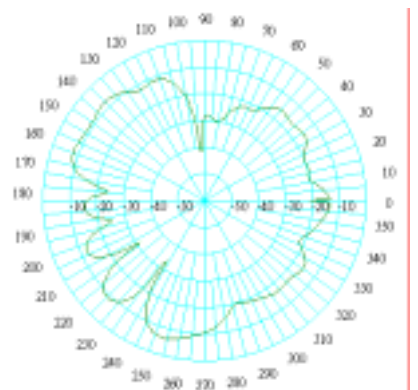
H+E



H-PLANE-2.5GHZ=-4.4dbi



E-PLANE-2.5GHZ=-6.2dbi



H+E

