

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:

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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

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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

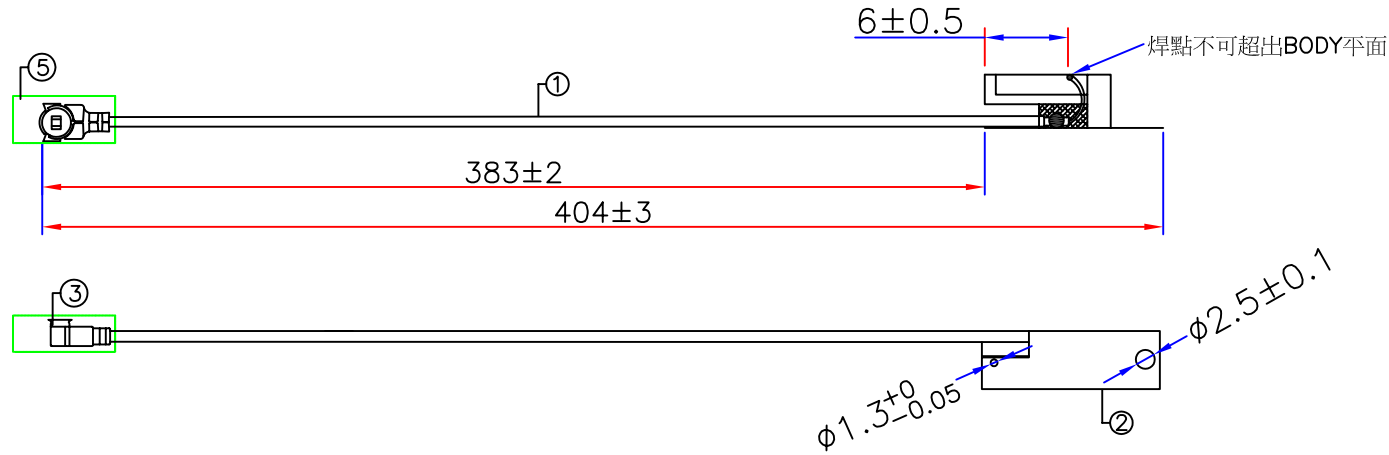
2.1 Cable Type	Φ1.13mm Coaxial, L:230mm
2.2 Cable Color	Black
2.3 Cable Attenuations	1.8dB/m @ 1.0GHz 2.6dB/m @ 2.0GHz 3.7dB/m @ 3.0GHz 4.8dB/m @ 4.0GHz 5.2dB/m @ 5.0GHz 6.4dB/m @ 6.0GHz
2.4 Cable Connector	I-PEX
2.5 PIFA Metal	洋白銅
2.6 Operating Temperature	-20°C ~ +65°C
2.7 Storage Temperature	-30°C ~ +75°C

DRAW ID
CD

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

ITEM	DESCRIPTION	Q'TY
5	TUBE	φ3.1*T0.3*L20mm,PVC,透明色
4	支撐膠	L9*W1.5*H3mm,BLACK,雙面
3	CONN	I-PEX TERM GOLD-PLATED
2	SHELL	PIFA BODY 鍍錫30U" (G550-L)
1	RF CABLE	φ1.13 COAXIAL CABLE,50Ω,BLACK

4

3

2

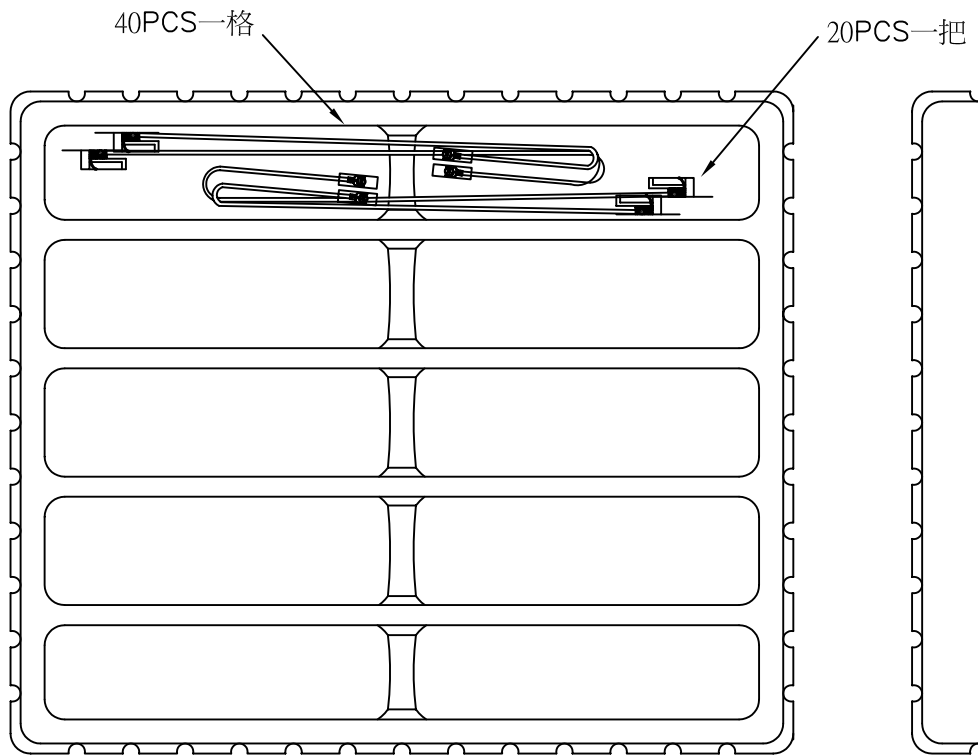
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吸塑盤底盤

NOTE:

- 1.吸塑盤規格:L380*W320*H40mm,紙箱規格:L390*W330*H240mm;
- 2.20PCS用迷你帶捆成一把,一格可放2把40PCS成品;
- 3.一個吸塑盤分五格,可放200PCS成品,一箱放五個吸塑盤可裝1000PCS成品;

RoHS COMPLIANT
ELECTRIC CO.,LTD.

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

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3

2

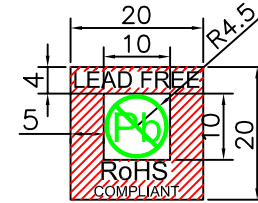
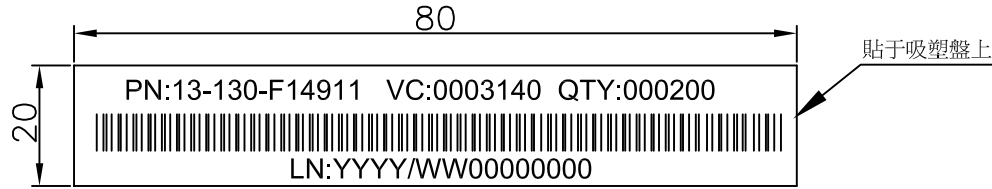
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D
C
B
A

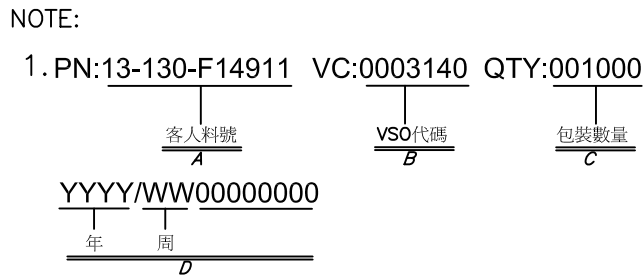
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- NOTE:
- 1.TEXT STYLE:ARIAL
 - 2."LEAD FREE" TEXT HIGH:2.5mm
 - 3."RoHS" TEXT HIGH:2.8mm
 - 4."Pb" TEXT HIGH:4.5mm
 - 5."COMPLIANT" TEXT HIGH:1.6mm
 - 6.陰影部分綠底白字,空白部分白底綠字
 - 7.出貨之紙箱及大.小PE BAG需貼此標籤



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 BOTTOM OF BLACK TEXT

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

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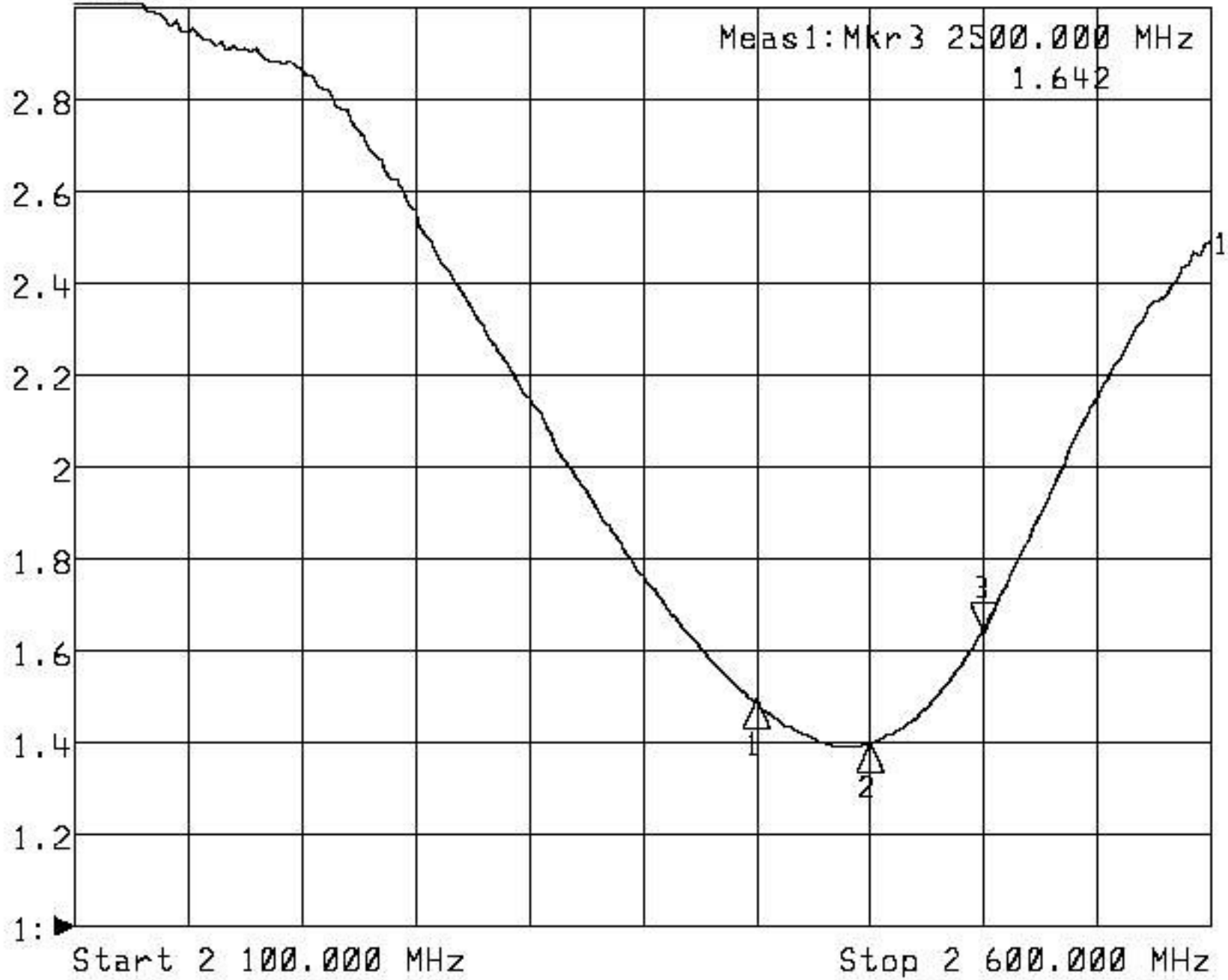
3

2

1

▶1: Reflection /M SWR 0.2 / Ref 1.000

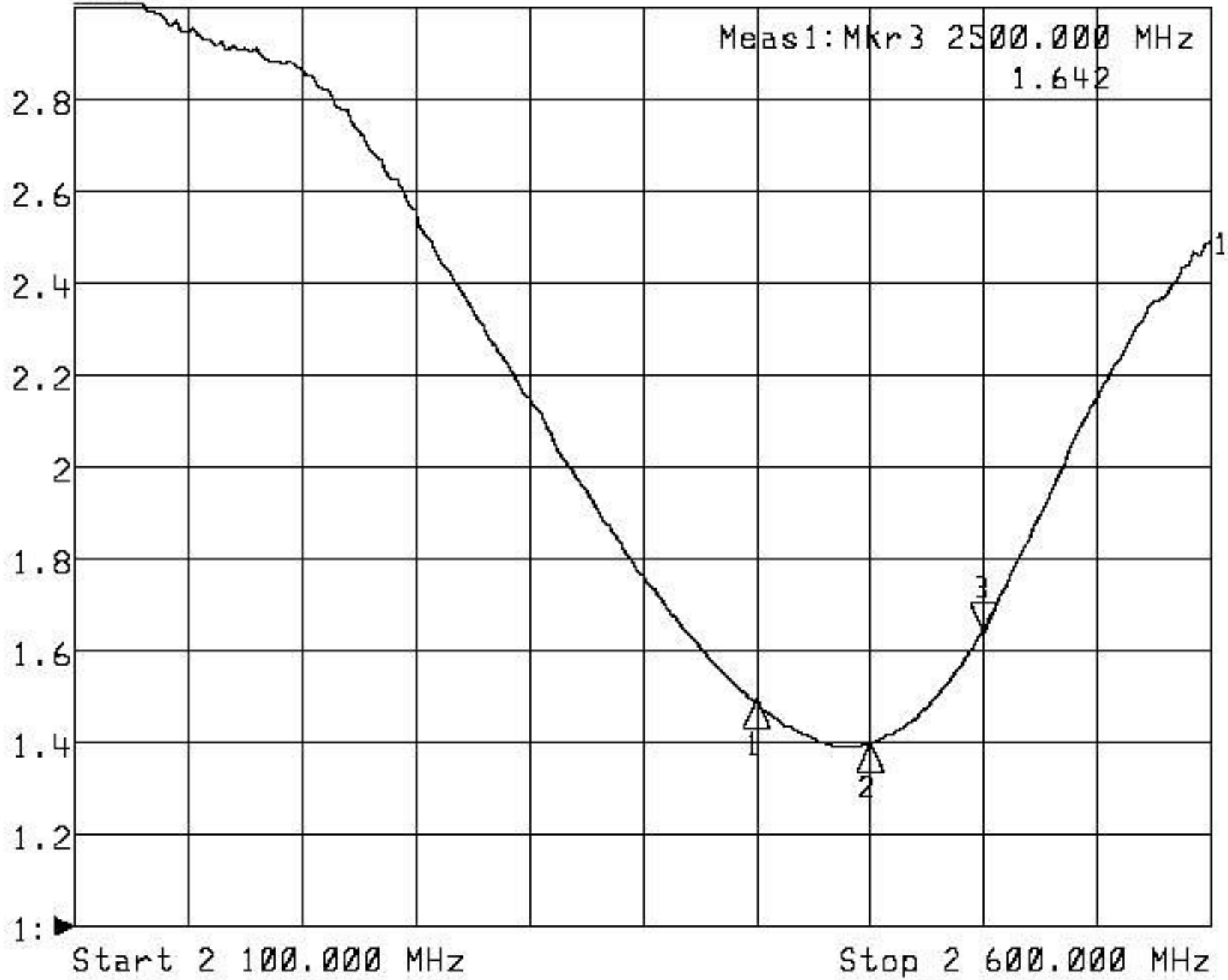
▷2: Off



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

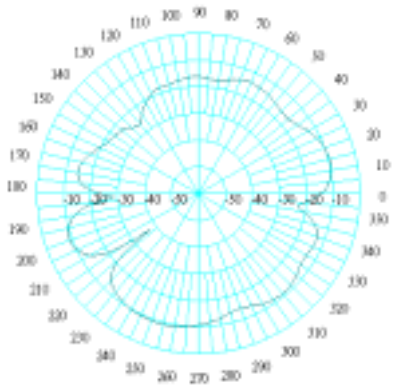
▷2: Off



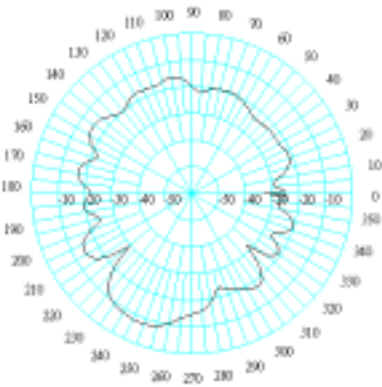
1: Mkr (MHz)	2: Mkr (MHz)	dB
1: 2400.0000	2400.0000	1.495
2: 2450.0000	2450.0000	1.400
3> 2500.0000	2500.0000	1.642

測試報告 G-551-L

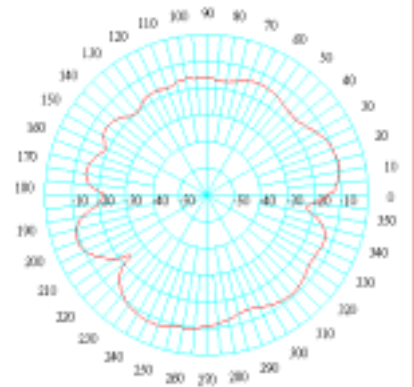
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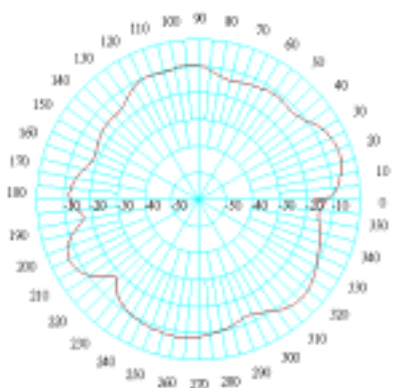
E-PLANE-2.4GHZ=-7.8dbi



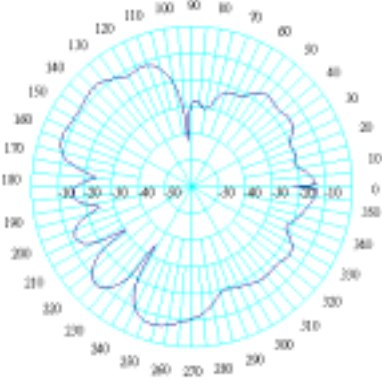
H+E



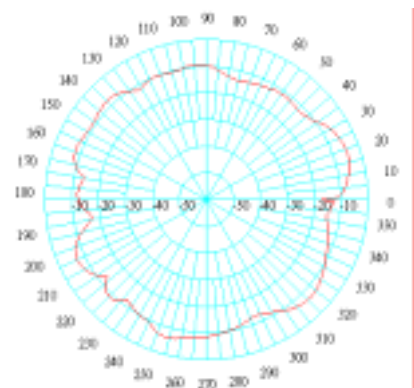
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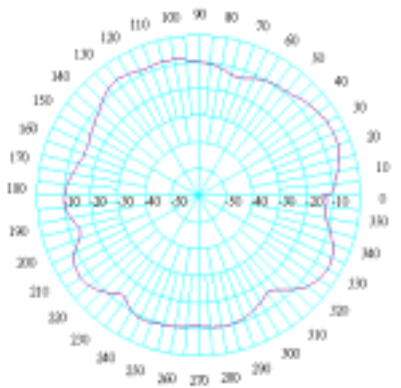
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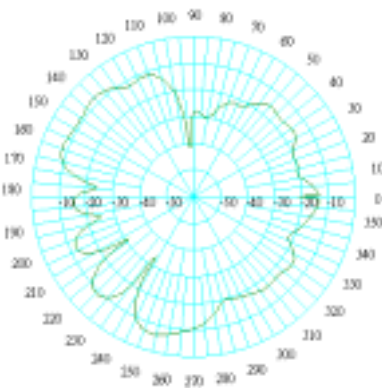
H+E



H-PLANE-2.5GHZ=-4.4dbi



E-PLANE-2.5GHZ=-6.2dbi



H+E

