

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-F14931

ECS 品名

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

廠商型號

Vendor Part No. 821-101-01210290

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	5~6
4	Cable規格表	7~8
5	IPEX Conn#材質特性	9~12
6	馬口鐵材質證明	13
7	輔材材質證明	14~16
8	SGS報告	17~48
9	CHECK LIST	49
10	樣品檢驗報告	50

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

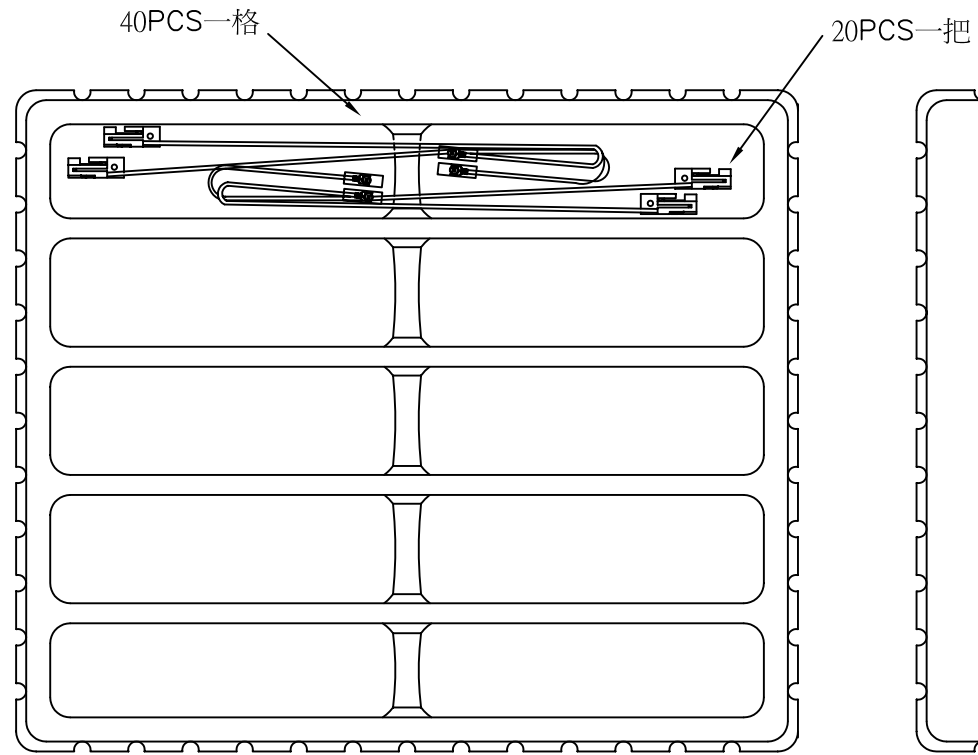
2.1 Cable Type	Φ1.13mm Coaxial, L:230mm
2.2 Cable Color	Black
2.3 Cable Attenuations	1.8dB/m @ 1.0GHz 2.6dB/m @ 2.0GHz 3.7dB/m @ 3.0GHz 4.8dB/m @ 4.0GHz 5.2dB/m @ 5.0GHz 6.4dB/m @ 6.0GHz
2.4 Cable Connector	I-PEX
2.5 PIFA Metal	洋白銅
2.6 Operating Temperature	-20°C ~ +65°C
2.7 Storage Temperature	-30°C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

DRAW ID
CD

THIS DRAWING IS CONTROLLED DOCUMENT
FOR VSO LTD IT IS SUBJECT TO CHANGE
AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO
YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE
BY YOU TO OTHER THAN VSO LTD PERSONNEL WITHOUT WRITTEN
AUTHORIZATION FROM VSO LTD

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



吸塑盤底盤



吸塑盤上蓋

PN:13-130-F14931 VC:0003140 QTY:000200
L:RYYYYYWW00000000



RoHS COMPLIANT **VSO** ELECTRIC CO.,LTD.

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;

XX.	±0.5	CUST. PN: 精英13-130-F14931		DRAW.:	
X.	±0.3	TITLE: 包裝圖		ENGIN:	
.X	±0.1	VSO PN: 821-101-01210290		CHECK:	
.XX	±0.05	UNITS mm	DWG. NO.:	PAGE: 3/4	REV. A

4

3

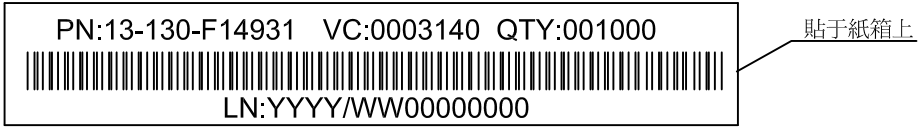
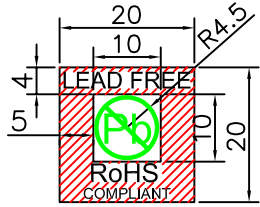
2

1

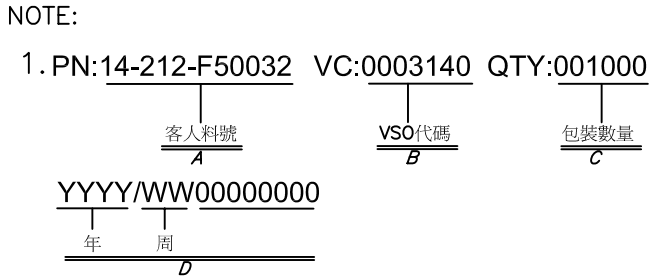
THIS DRAWING IS CONTROLLED DOCUMENT FOR VSO LTD IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN VSO LTD PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM VSO LTD

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



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-F14931		DRAW.:
X.	±0.3	TITLE: 包裝圖		ENGIN:
.X	±0.1	VSO PN: 821-101-01210290		CHECK:
.XX	±0.05	UNITS mm	DWG. NO.:	PAGE: 4/4
			REV. A	APPR.:

4

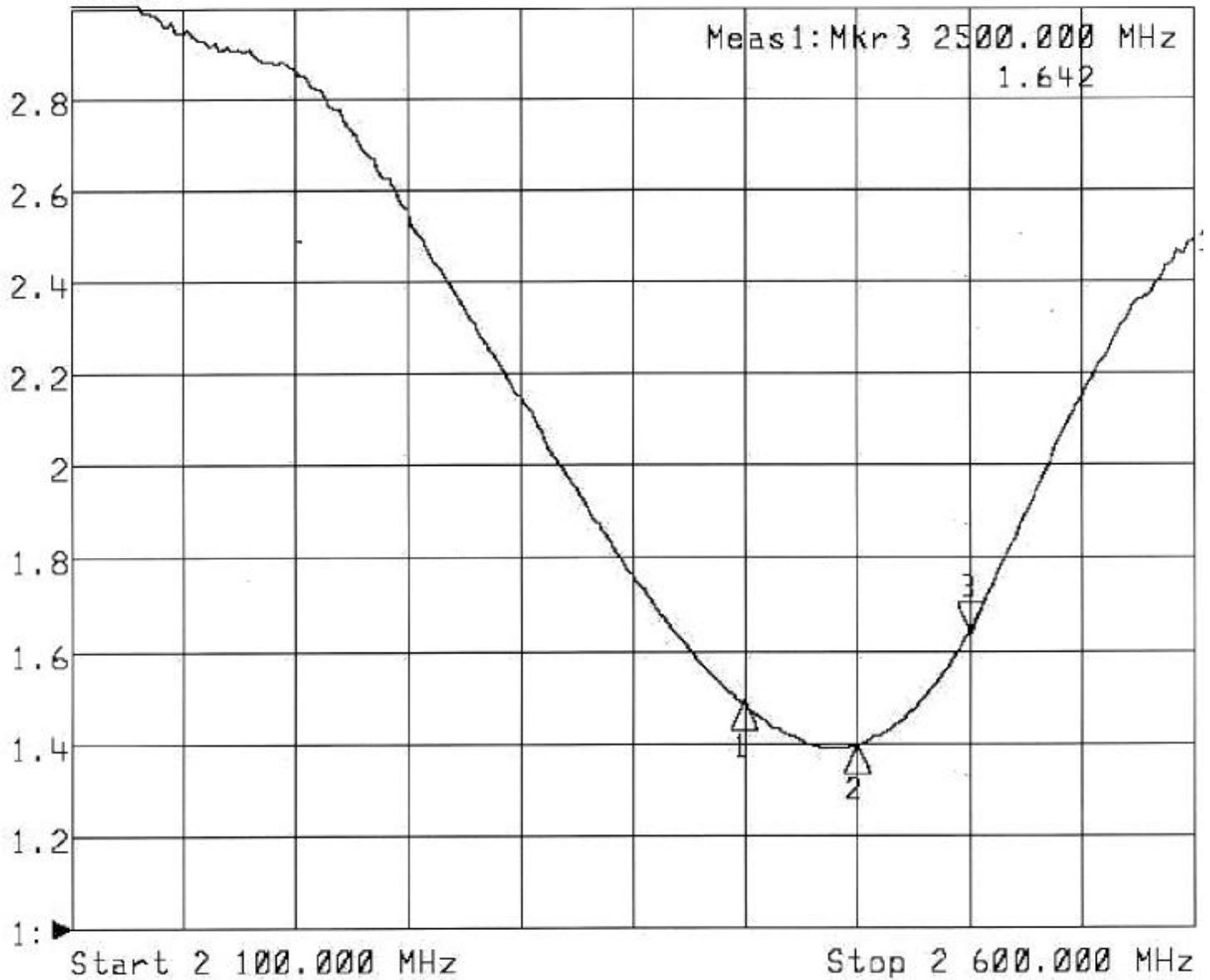
3

2

1

►1: Reflection /M SWR 0.2 / Ref 1.000

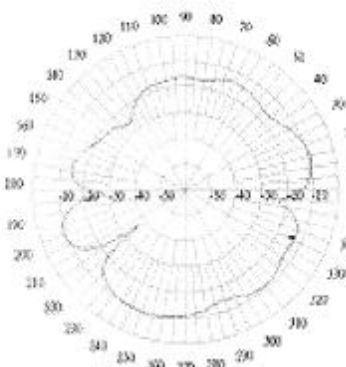
▷2: Off



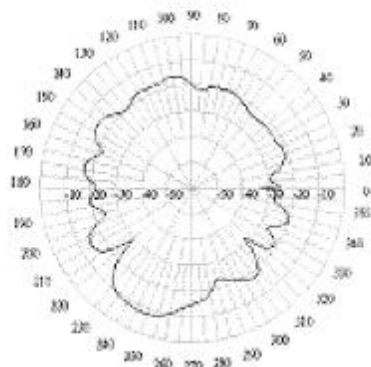
1: Mkr (MHz)	2: Mkr (MHz)	dB
1: 2400.0000	1.495	
2: 2450.0000	1.400	
3> 2500.0000	1.642	

測試報告 G-551-L

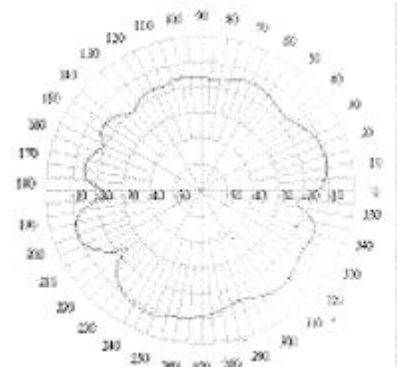
H-PLANE-2.4GHZ=-9.1dbi



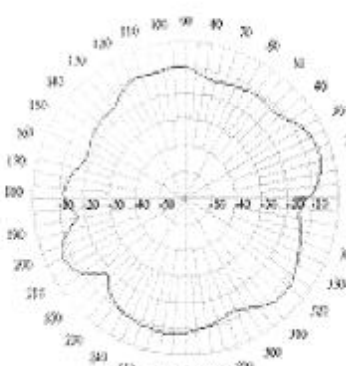
E-PLANE-2.4GHZ=-7.8dbi



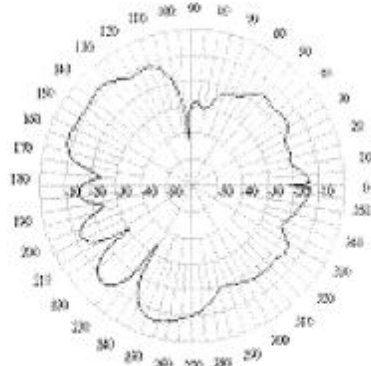
H+E



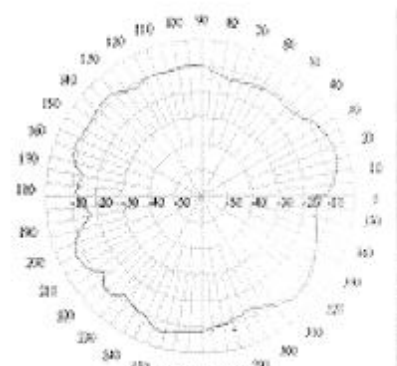
H-PLANE-2.45GHZ=-4.7dbi



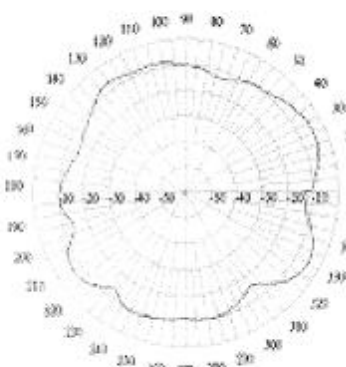
E-PLANE-2.45GHZ=-4.8dbi



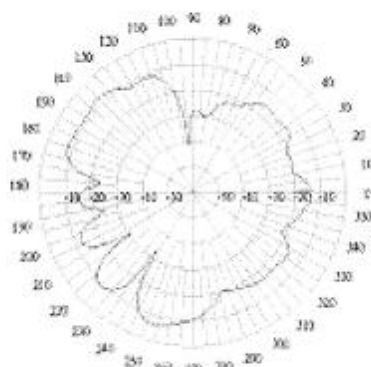
H+E



H-PLANE-2.5GHZ=-4.4dbi



E-PLANE-2.5GHZ=-6.2dbi



H+E

