



承認書 Approval Sheet

PAO No : PAO-1004454
Page : 1 of 1
Date : 12 / 17 / 2010

Part No : 61721051WY	REV: 0	Where use: NA910
Maker : WHA YU INDUSTRIAL CO., LTD	Maker P/N : C147-510755-A	REV: X2
Part Name : ANTENNA	Vendor : WHA YU	Place/Origin : China
Part Description : ANTENNA C147-510755-A,125mm/50ohm/GA WYI	Green Related	RoHS

Contents or Instructions :

Detailed specification is shown as attachment.

中磊電子股份有限公司

Dec. 17 2010

文件管制中心發行章

* 任何變更須事前經協調並承認後始可變更. Any change must be negotiated in advance, and execute the revision after SerComm's Approval.

Disposition	Countersign	In Charge (Name/Date)	Checked By (Name/Date)
Final Approval : <input checked="" type="checkbox"/> electrical <input checked="" type="checkbox"/> dimensional <input checked="" type="checkbox"/> visual <input checked="" type="checkbox"/> function	✓	Component	May Hsu 12/17/2010
Conditional Approval : <input type="checkbox"/> electrical <input type="checkbox"/> dimensional <input type="checkbox"/> visual <input type="checkbox"/> function		PM	
Temporary Approval : <input type="checkbox"/> electrical <input type="checkbox"/> dimensional <input type="checkbox"/> visual <input type="checkbox"/> function		EMI	
Attachments : <input type="checkbox"/> sample <input checked="" type="checkbox"/> specification <input type="checkbox"/> drawing <input type="checkbox"/> other	✓	H/W EE	Jason Chen 12/17/2010
		Mechanical	David Chiang 12/17/2010
		PE	
Final disposition : <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Conditional Approved : For purchasing to by _____ pcs, for pilot poduction test. <input type="checkbox"/> Temporary approved : Vendor is requested to supply samples again before _____ (mm)/ _____ (dd)/ _____ (yy)	Change history (變更記錄)		
	REV	Related Document (相關文件)	FILE No. (編號)

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WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)
 DONGGUAN AEON TECH CO.,LTD.(CHINA)
 SUZHOU AEON TECH CO.,LTD.(CHINA)
 AEON TECH (SHANGHAI) CO.,LTD(CHINA)
 DONGGUAN PARNER TECH CO.,LTD.(CHINA)



SPECIFICATION FOR APPROVAL

CUSTOMER: 中磊電子股份有限公司

PART NAME: PCB Antenna Assembly

PART NO: 61721051WY

REVISION:

W. Y. P/NO: C147-510755-A (SSR-02278)

REV: X2

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :	Rome 	
DATE :	12/10 11	

WHA YU GROUP

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Contents

<i>Item</i>	<i>Description</i>	<i>Page</i>
1.	天線規格表 1
2.	成品圖 2
3.	測試報告 3~6
4.	Cable規格&UL 7~9
5.	PCB材證&UL 10~13
5.	Connector材證&UL 14~17
6.	雙面膠材質證明 18~19

PCB Antenna Assembly

Specification (With housing)

1. Electrical Properties :

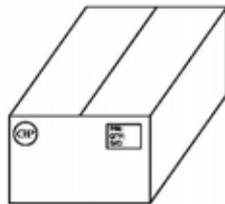
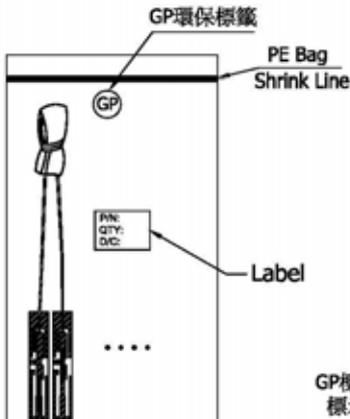
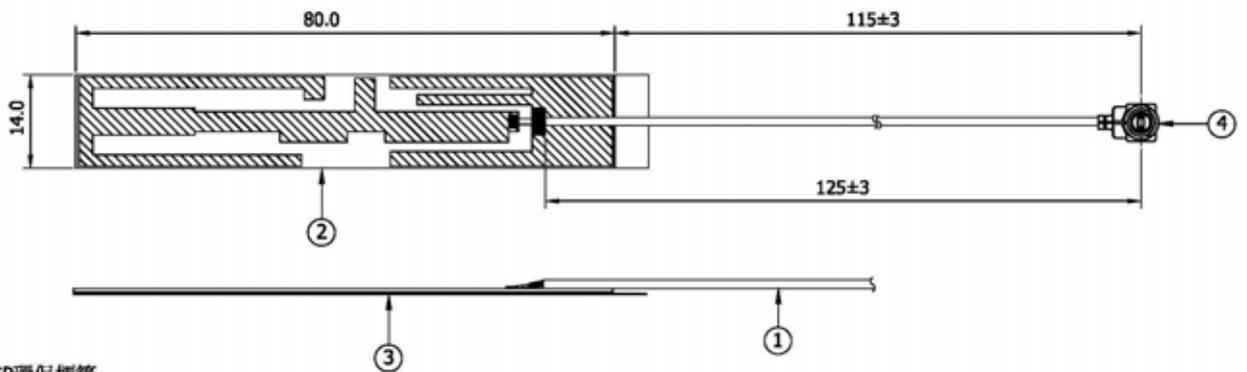
- 1.1 Frequency Range.....860~930MHz
- 1.2 Impedance50Ω Nominal
- 1.3 VSWR2.1:1 Max.
- 1.4 Return Loss.....-9 dB Max.
- 1.5 RadiationOmni-directional
- 1.6 Gain(peak).....2.21dBi (excluding cable loss)
- 1.7 Cable Loss..... 0.5 dB Max.
- 1.8 Polarization.....Linear ; Vertical
- 1.9 Admitted Power..... 1W
- 1.10 Cable.....Φ1.13 Coaxial Cable
- 1.11 Connector.....MHF

2. Physical Properties :

- 2.1 Operating Temp.-10°C ~ +60°C
- 2.2 Storage Temp.-10°C ~ +70°C

CG-

REV	DATE	DESCRIPTION
X1	11/11-2010	NEW ISSUE



GP標籤貼於外箱兩邊側面左上角共2PCS
標示Label貼於外箱兩邊側面共2PCS

Packing : 25 pcs/bag

NO	DESCRIPTION	QTY	REMARK
4	Connector	MHF Connector	1
3	雙面膠	Sony G4000	1
2	PCB	FR4, 24mil, 1/2 Oz	1
1	Cable	Φ1.13 Coaxial Cable ; Gray	1

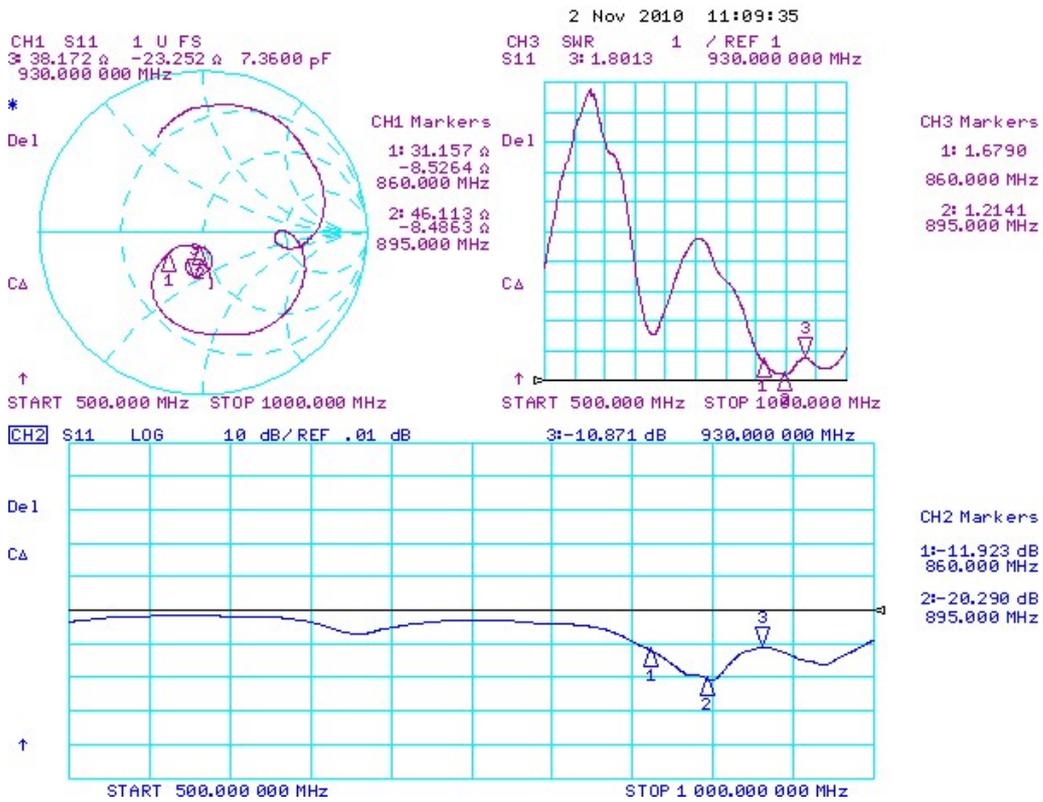
CUSTOMER'S SIGNATURE		<table border="1"> <tr> <td>XXL</td> <td>±5</td> <td>APPROVED</td> <td>周東生 11/10</td> </tr> <tr> <td>X</td> <td>±3.0</td> <td>CHECKED</td> <td>鄭香廷 11/10</td> </tr> <tr> <td>XX</td> <td>±1.0</td> <td>DRAWING</td> <td>Sawh...</td> </tr> <tr> <td>XX</td> <td>±0.5</td> <td></td> <td></td> </tr> <tr> <td>XXX</td> <td>±0.1</td> <td></td> <td></td> </tr> </table>	XXL	±5	APPROVED	周東生 11/10	X	±3.0	CHECKED	鄭香廷 11/10	XX	±1.0	DRAWING	Sawh...	XX	±0.5			XXX	±0.1			CUSTOMER: 中磊 PART NO : PARTNAME: PCB Antenna Assembly W.Y P/NO : C147-510755-A REV UNIT FILE : SSR-02065 X1 m/m SHEET : 1/1
XXL	±5	APPROVED	周東生 11/10																				
X	±3.0	CHECKED	鄭香廷 11/10																				
XX	±1.0	DRAWING	Sawh...																				
XX	±0.5																						
XXX	±0.1																						

M.gear Wha Yu Group
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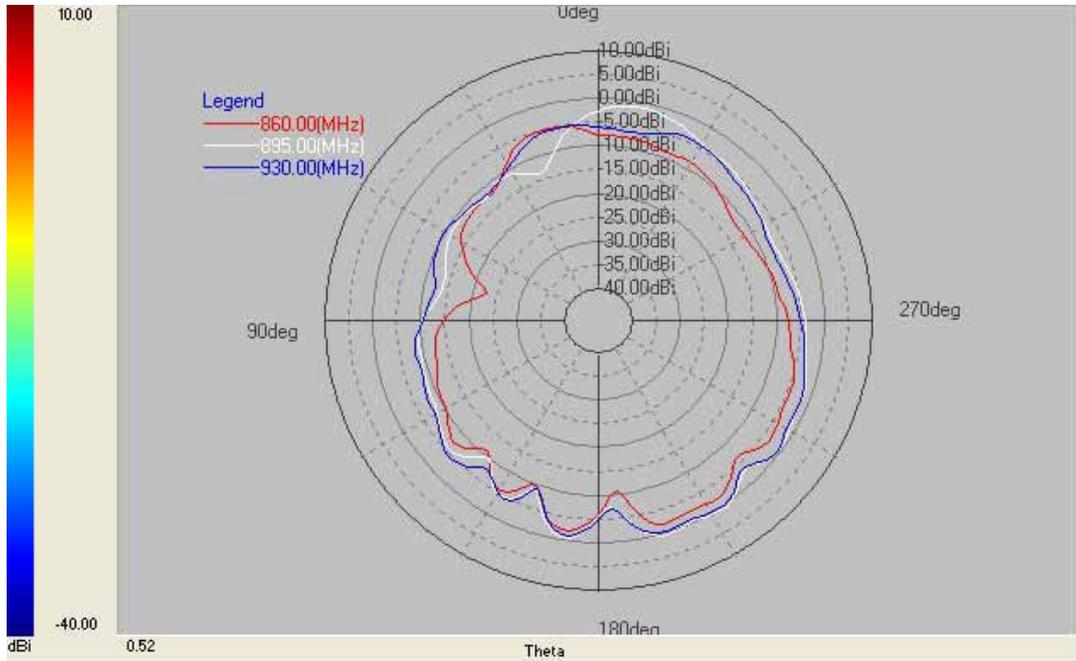
RF Antenna Assembly

P/NO : C147-510755-A(SSR-02278) SPEC : 860~930MHz

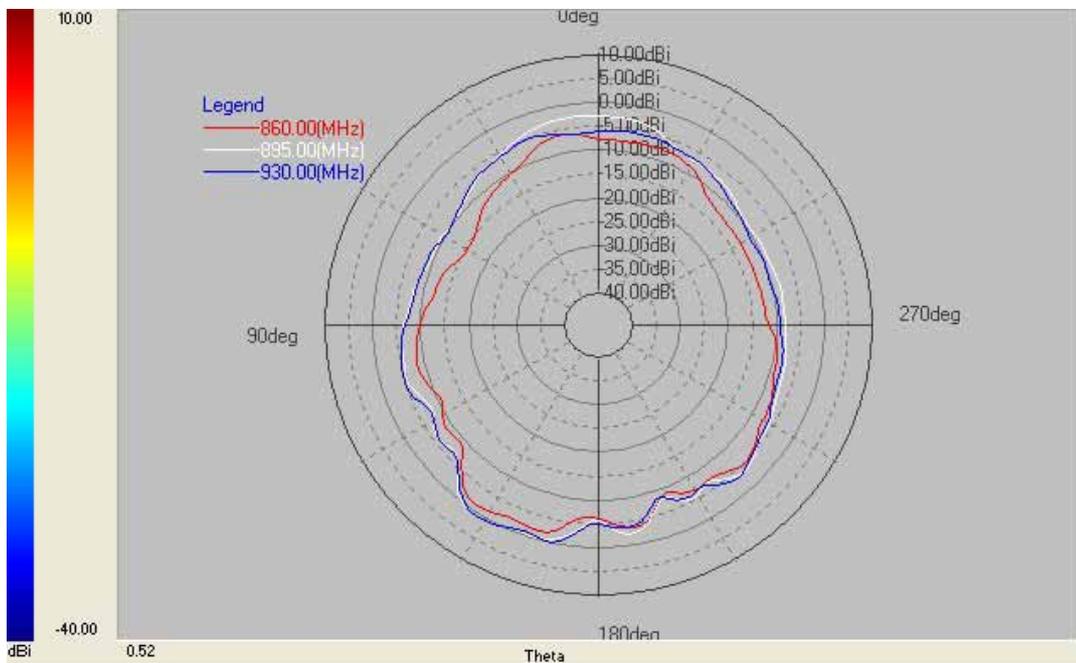
With housing



C147-510755-A(SSR-02278)

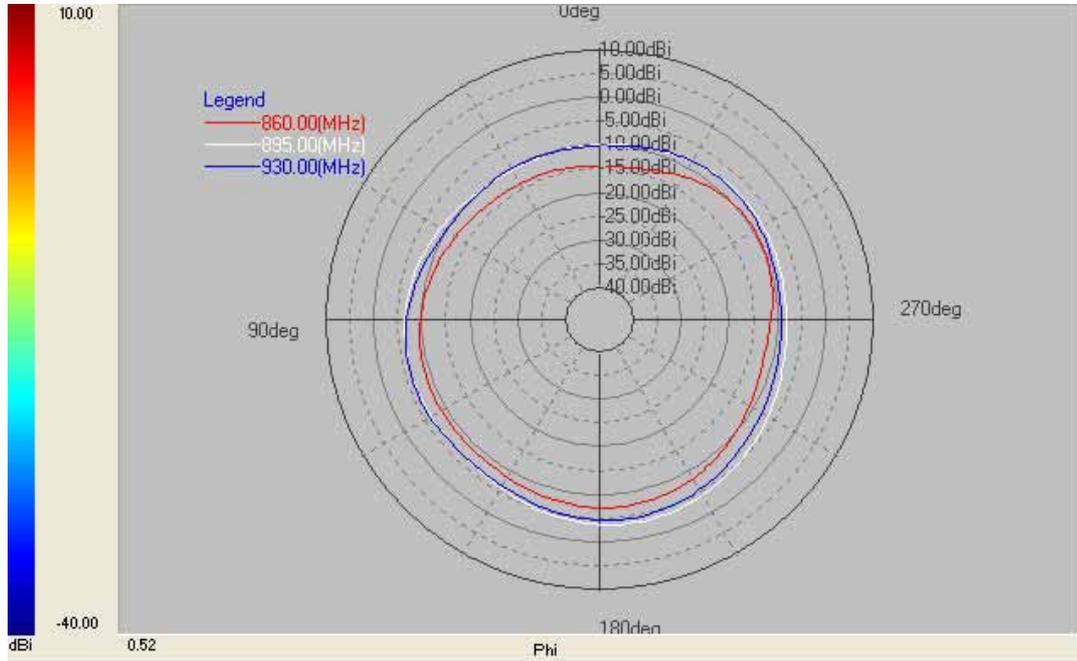


X-Z plane(Phi=0)



Y-Z plane(Phi=90)

C147-510755-A(SSR-02278)



X-Y plane(theta=90)