



承認書 Approval Sheet

PAO No : PAO-1101602
Page : 1 of 1
Date : 05 / 05 / 2011

Part No : 6172102RWY	REV: 5	Where use: NA910 /NA925 / SFR NB6
Maker : WHA YU INDUSTRIAL CO., LTD	Maker P/N : C147-510649-A	REV: X3
Part Name : ANTENNA	Vendor : WHA YU	Place/Origin : China
Part Description : ANTENNA C147-510649-A,180mm/50Ohm/5.2dBi 25x4.3 WYI		Green Related <input type="checkbox"/> RoHS <input type="checkbox"/>

Contents or Instructions :

1. RD Jason Chen 通知 廠商承認書需增加 Gain (peak) value, 以符合EMC CE Report 敘述.
 - 1-1. Change the revision of the SerComm P/N: 6172102RWY from 4 to 5.
 - 1-2. 廠商承認書Electrical Properties Specification說明 增加 Gain (peak) value.

1.6 Gain(peak).....3.3dBi (excluding cable loss)@2.4GHz ~ 2.5GHz

5.7dBi (excluding cable loss)@4.9GHz ~ 5.825GHz

2. Detailed specification is shown as attachment.

中磊電子股份有限公司

May. 05 2011

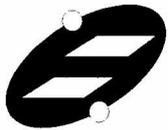
文件管制中心發行章

* 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 type="checkbox"/> dimensional <input type="checkbox"/> visual <input type="checkbox"/> function	✓	Component	May Hsu 05/05/2011 PS Yang 05/05/2011
Conditional Approval : <input type="checkbox"/> electrical <input type="checkbox"/> dimensional <input type="checkbox"/> visual <input type="checkbox"/> function	✓	EMI	Ronnie Cheng 05/05/2011 Ronnie Cheng 05/05/2011
Temporary Approval : <input type="checkbox"/> electrical <input type="checkbox"/> dimensional <input type="checkbox"/> visual <input type="checkbox"/> function	✓	H/W EE	Jason Chen 05/05/2011 David Chiang 05/05/2011
	✓	H/W EE	Moto Lin 05/05/2011 David Chiang 05/05/2011
Attachments : <input type="checkbox"/> sample <input checked="" type="checkbox"/> specification <input type="checkbox"/> drawing <input type="checkbox"/> other	✓	H/W EE	Freedom Fang 05/05/2011 Keivn_cw Tseng 05/05/2011
		Mechanical	
		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: PIFA Antenna

PART NO.: 6172102RWY

REVISION:

W. Y. P/NO.: C147-510649-A(SSR-01176)

REV.: X3

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :	<i>Romero</i> 	
DATE :	8/10 /26 	

WHA YU GROUP

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PIFA Antenna

Specification

1. Electrical Properties (With housing)

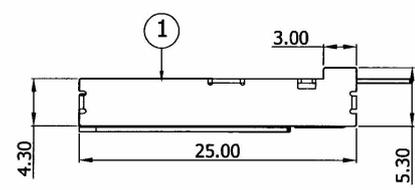
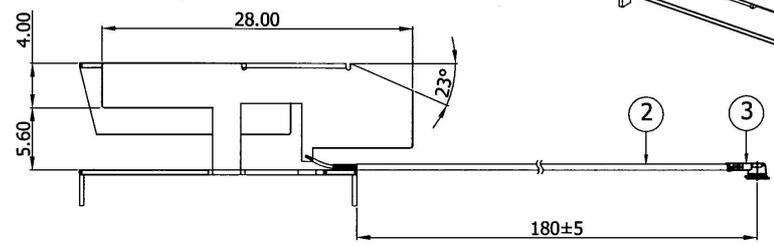
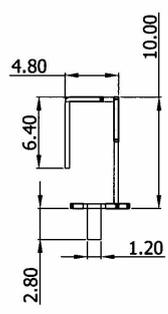
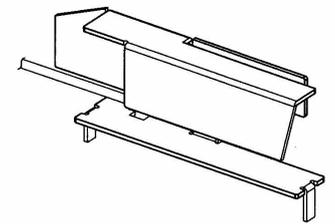
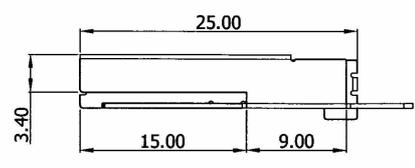
- 1.1 Frequency Range.....2.4GHz ~ 2.5GHz / 4.9GHz ~ 5.825GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92:1 Max.
- 1.4 Return Loss..... -10 dB Max.
- 1.5 Radiation Omni-directional
- 1.6 Gain(peak).....3.3dBi (excluding cable loss)@2.4GHz ~ 2.5GHz
5.7dBi (excluding cable loss)@4.9GHz ~ 5.825GHz
- 1.7 Cable Loss..... 0.59dB Max.@2.4GHz ~ 2.5GHz
0.89dB Max.@4.9GHz ~ 5.825GHz
- 1.8 Polarization..... Linear ; Vertical
- 1.9 Admitted Power..... 1W
- 1.10 Cable..... φ1.13 Coaxial Cable ; Gray
- 1.11 Connector..... MHF

2. Physical Properties :

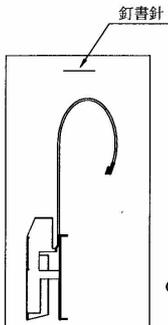
- 2.1 Operating Temp.-10°C ~ +60°C
- 2.2 Storage Temp.-10°C ~ +70°C

CG-

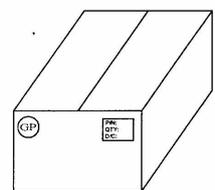
REV	DATE	DESCRIPTION
X1	1/25-2010	New Issue
X2	4/15-2010	變更PIFA
X3	8/25-2010	DIP腳增長為2.8mm



NO	DESCRIPTION	QTY	REMARK
3	Connector	MHF Connector	1
2	Cable	∅1.13 Coaxial Cable ; Gray	1
1	PIFA	SUS430 Nickel-Plating	1



Packing : 1 pcs/bag
(每10袋用釘書機訂起來)



GP標籤貼於外箱兩邊側左上角共2PCS
標示Label貼於外箱兩邊側共2PCS

CUSTOMER'S SINGATURE

XX	±5	APPROVED	8/25
X	±3.0	CHECKED	陳信仁
.X	±1.0	DRAWING	Sau...
.XX	±0.5		
.XXX	±0.1		

CUSTOMER: 中磊		
PART NO :	6172102RWY	
PARTNAME:	PIFA Antenna	
W.Y P/NO :	C147-510649-A	
REV	UNIT	FILE : SSR-01176
X3	m/m	SHEET : 1/1

M.gear Wha Yu Group
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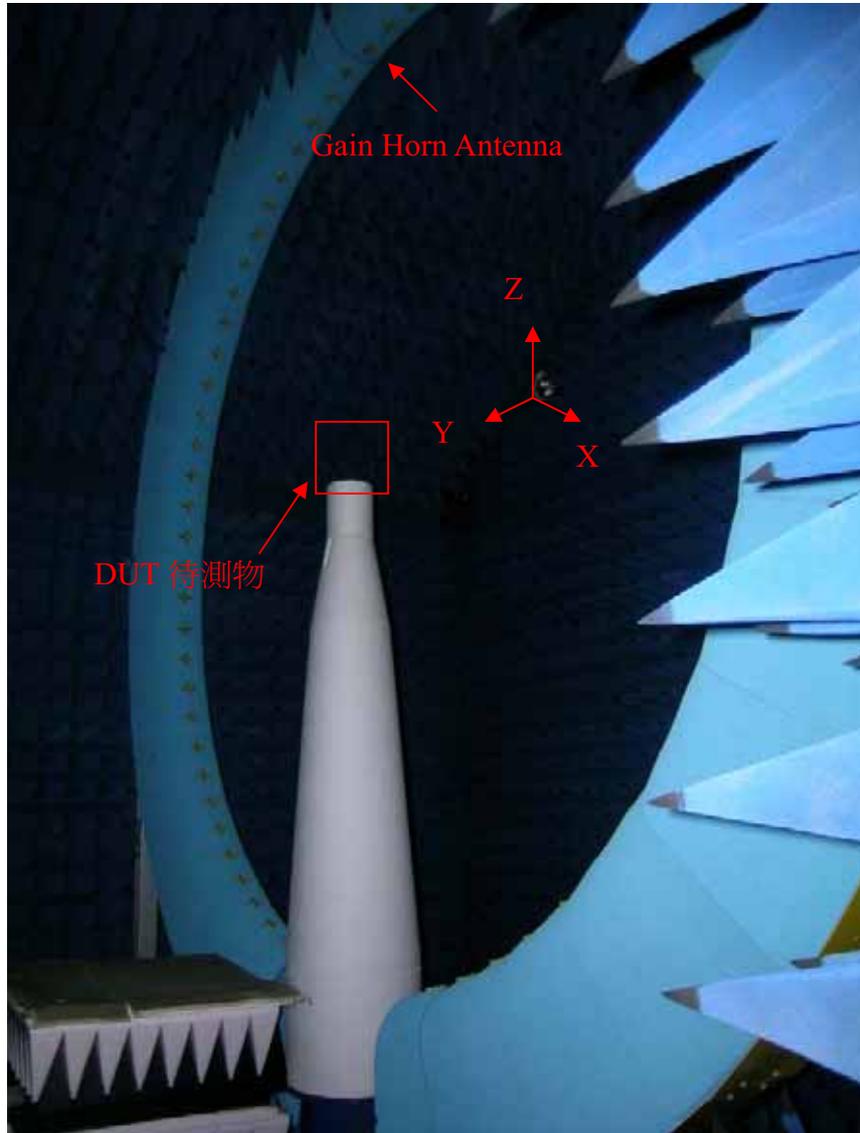
PIFA Antenna

P/NO : C147-510649-A

SPEC : 2.4~2.5GHz/4.9~5.825GHz

NO: 01176





	XY	YZ	XZ
0°	Right	Up	Up
90°	Back	Back	Right
180°	Left	Down	Down
270°	Front	Front	Left

PCB Antenna

P/NO : C147-510649-A

SPEC : 2.4~2.5 GHz /4.9~5.825GHz

NO:01176

