

		承認書 Approval Sheet		PAO No : PAO-1004454 Page : 1 of 1 Date : 12 / 17 / 2010	
Part No : 61721051WY		REV: 0		Where use: NA300	
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)	
Final Approval : ☒ electrical ☒ dimensional ☒ visual ☒ function		☒ Component		May Hsu 12/17/2010	
Conditional Approval : ☐ electrical ☐ dimensional ☐ visual ☐ function		☐ PM ☐ EMI			
Temporary Approval : ☐ electrical ☐ dimensional ☐ visual ☐ function		☒ H/W EE		Jason Chen 12/17/2010	
Attachments : ☐ sample ☒ specification ☐ drawing ☐ other		☐ Mechanical ☐ PE		David Chiang 12/17/2010	
Final disposition : ☒ Approved ☐ Conditional Approved : For purchasing to by _____ pcs, for pilot poduction test. ☐ Temporary approved : Vendor is requested to supply samples again before _____ (mm)/ _____ (dd)/ _____ (yy)		Change history (變更記錄)			
		REV		FILE No. (編號)	
		Related Document (相關文件)			
DISTRIBUTION : ☒ CHUNAN ☒ SERNET ☒ VENDOR ☒ R/D					



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 :	Romer 	
DATE :	12/10 1/1	

WHA YU GROUP

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PCB Antenna Assembly

Specification (With housing)

1. Electrical Properties :

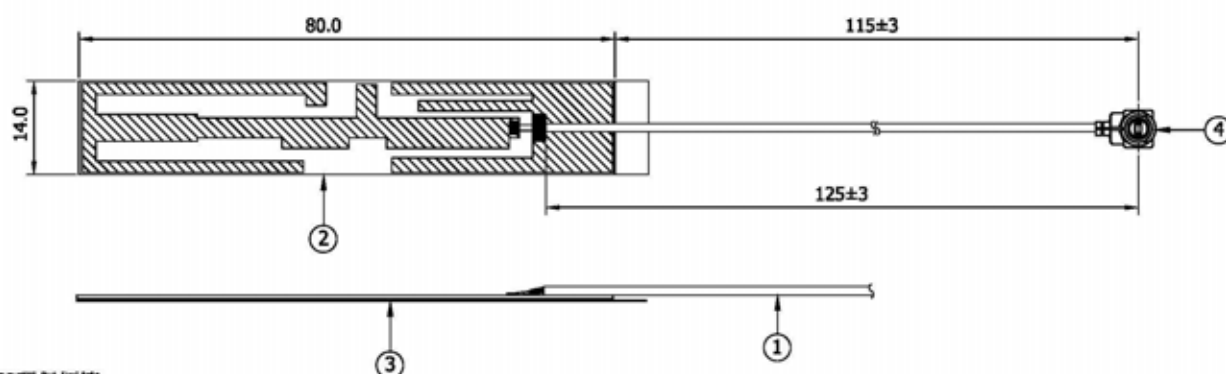
- 1.1 Frequency Range.....860~930MHz
- 1.2 Impedance50 Ω Nominal
- 1.3 VSWR2.1:1 Max.
- 1.4 Return Loss.....-9 dB Max.
- 1.5 RadiationOmni-directional
- 1.6 Gain(peak).....2.21dBi (excluding cable loss)
- 1.7 Cable Loss..... 0.5 dB Max.
- 1.8 Polarization.....Linear ; Vertical
- 1.9 Admitted Power..... 1W
- 1.10 Cable..... Φ 1.13 Coaxial Cable
- 1.11 Connector.....MHF

2. Physical Properties :

- 2.1 Operating Temp.-10 $^{\circ}$ C ~ +60 $^{\circ}$ C
- 2.2 Storage Temp.-10 $^{\circ}$ C ~ +70 $^{\circ}$ C

CG-

REV	DATE	DESCRIPTION
X1	11/11-2010	NEW ISSUE



GP環保標籤

PE Bag
Shrink Line

GP

P/N:
QTY:
D/C:

Label

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

CUSTOMER'S SIGNATURE

XXL	±5	APPROVED	周東生 11/10
X	±3.0	CHECKED	鄭香廷 11/10
X	±1.0	DRAWING	Sauhin 11/10
XX	±0.5		
XXX	±0.1		

CUSTOMER: 中磊	
PART NO :	
PARTNAME: PCB Antenna Assembly	
W.Y P/NO : C147-510755-A	
REV	UNIT
X1	m/m
FILE : SSR-02065	SHEET : 1/1

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	
NO	DESCRIPTION		QTY	REMARK

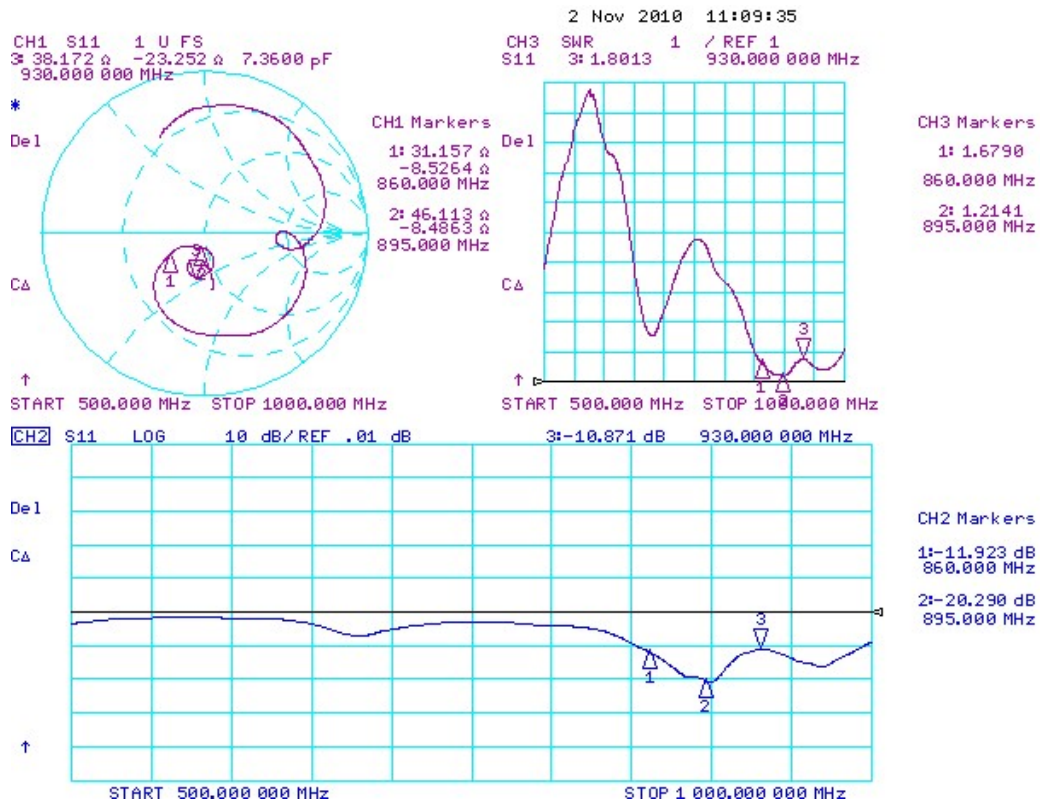
M.gear Wha Yu Group

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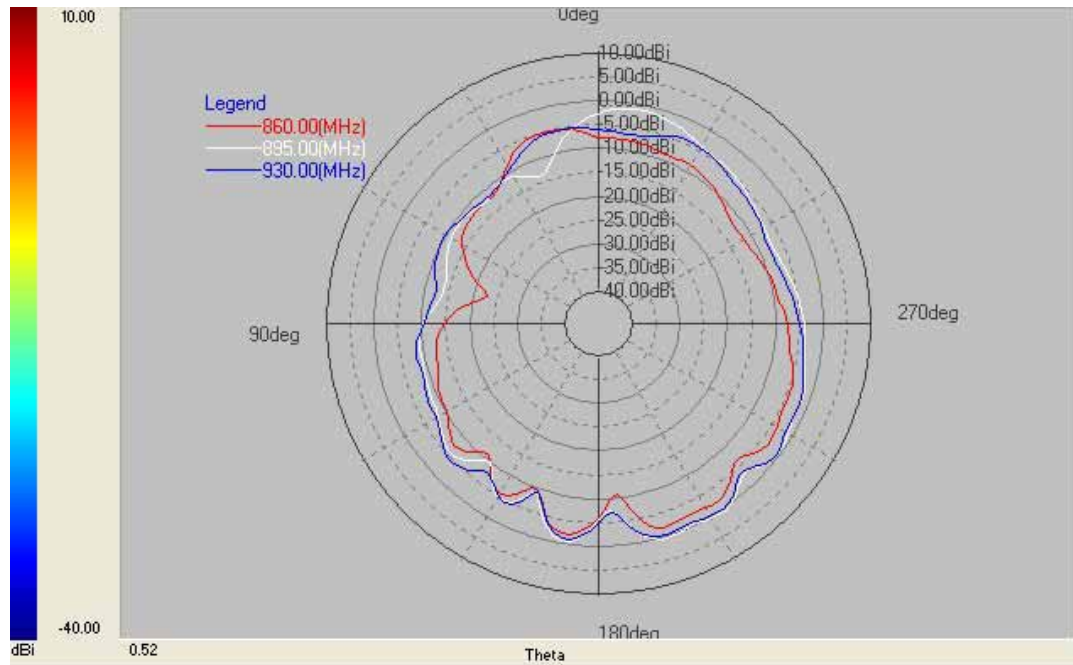
RF Antenna Assembly

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

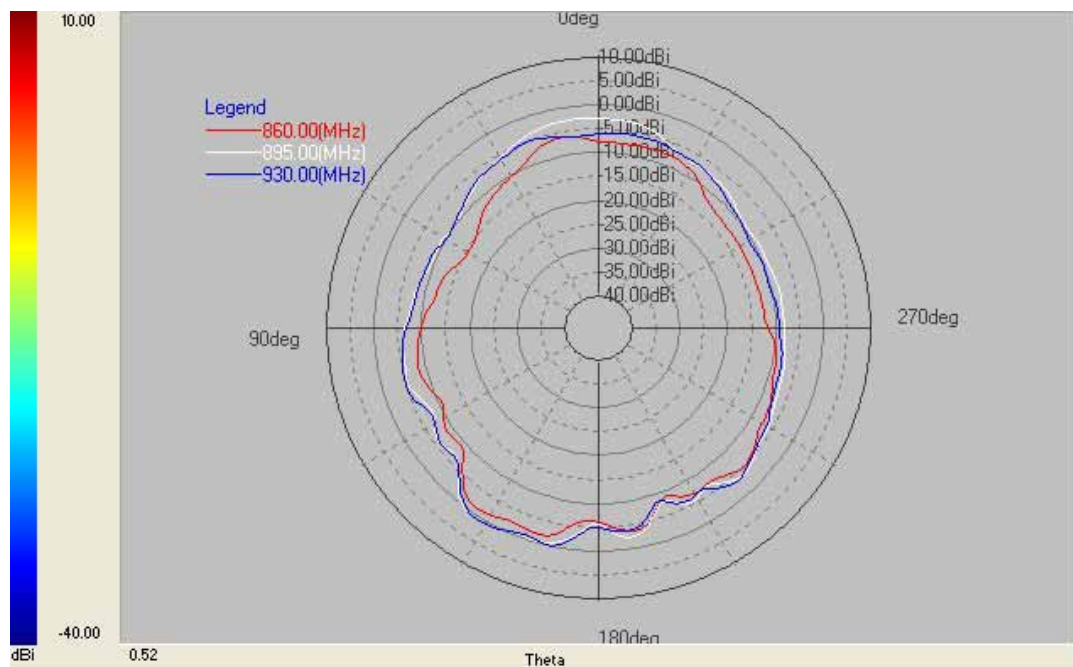
With housing



C147-510755-A(SSR-02278)

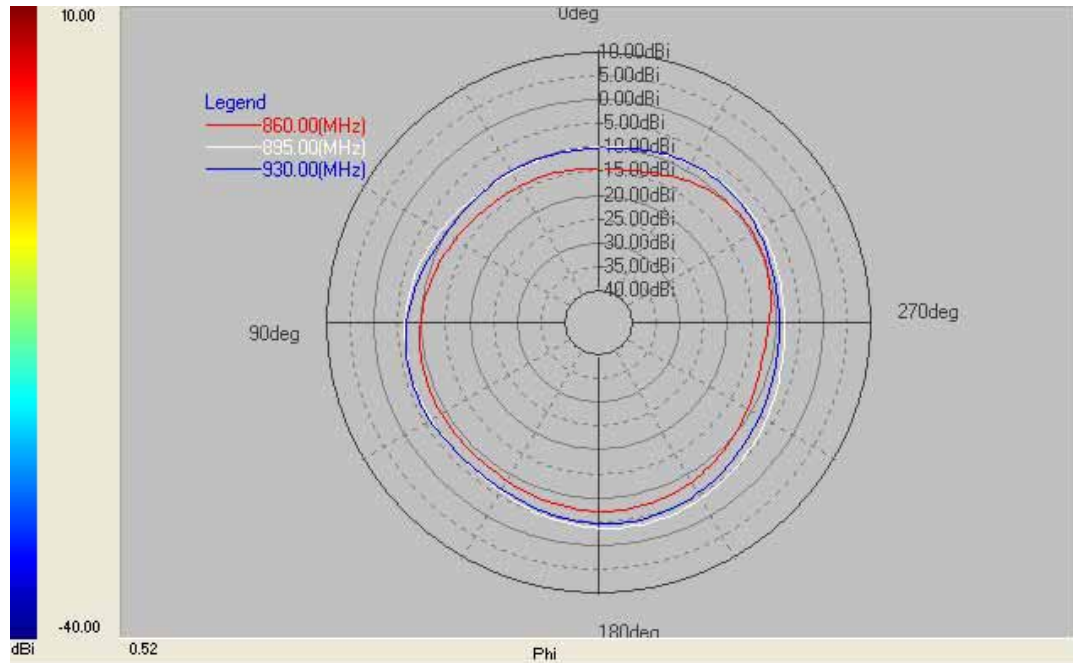


X-Z plane($\Phi=0$)



Y-Z plane($\Phi=90$)

C147-510755-A(SSR-02278



X-Y plane(theta=90)