



WHA YU INDUSTRIAL CO., LTD. (HEAD OFFICE)
DONGGUAN AEON TECH CO.,LTD.(CHINA)
TAI HWA ELECTRONIC CO., LTD.(CHINA)
SHANGHAI HUA YU ELECTRONIC CO., LTD.(CHINA)
SU ZHOU AEON TECH CO., LTD. (CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: 中磊電子股份有限公司

PART NAME: RF Antenna Cable Assembly

PART NO.:

REVISION:

W. Y. P/NO.: C147-510415-A(SSR-73065)

REV.: X1

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :	周東生	
DATE :	12/6/07	

WHA YU GROUP

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RF Antenna Assembly

Specification

1. Electrical Properties :

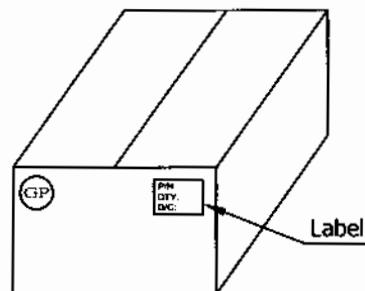
- 1.1 Frequency Range.....824MHz ~ 960MHz/1710MHz ~ 1990MHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 5 : 1 Max.
- 1.4 Radiation Omni-directional
- 1.5 Gain(peak).....-7dBi (824MHz ~ 960MHz)
-7dBi (1710MHz ~ 1990MHz)
- 1.6 Polarization.....Linear; Vertical
- 1.7 Admitted Power..... 1W
- 1.8 Cable.....RG-178 Coaxial Cable
- 1.9 Connector.....SMA Plug Reverse

2. Physical Properties :

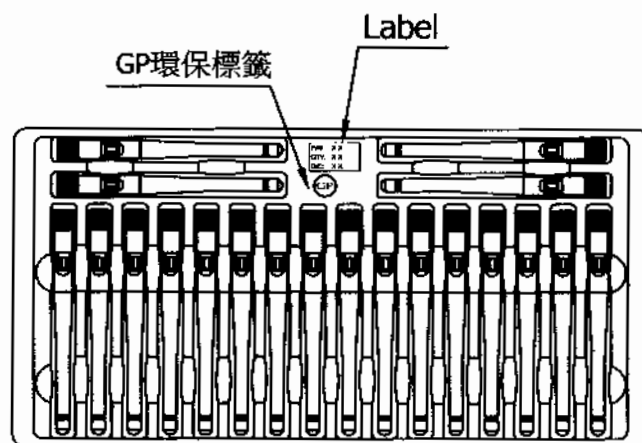
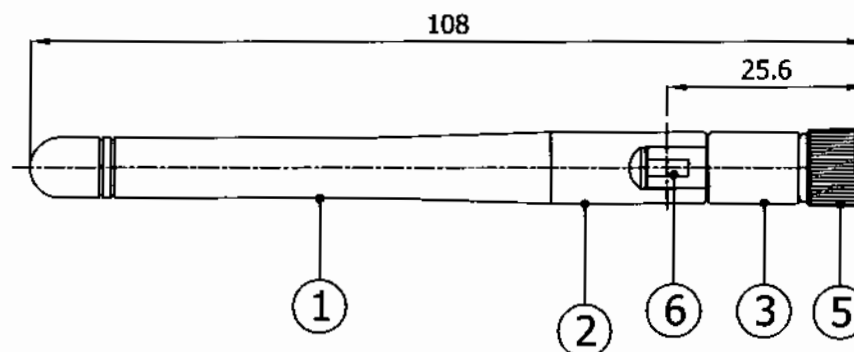
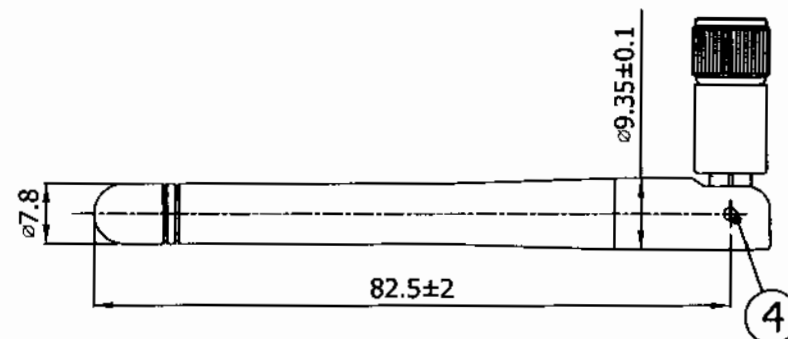
- 2.1 Antenna Cover.....TPE
- 2.2 Antenna Base..... PC
- 2.3 Antenna Base..... PBT
- 2.4 Operating Temp.-10°C ~ +60°C
- 2.5 Storage Temp.-10°C ~ +70°C
- 2.6 Color White

CG-

REV	DATE	DESCRIPTION
X1	12/4-2007	New Issue



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



Packing : 20pcs/Tray

6	Cable	RG-178 , Translucent Brown ; 50 Ω	1	
5	Connector	SMA Straight Plug/Reverse	1	
4	Rivet	POM , White	2	
3	Antenna Base	PBT ; Color:White	1	
2	Antenna Base	PC ; Color:White	1	
1	Antenna Cover	TPE ; Color:White	1	
NO	DESCRIPTION		QTY	REMARK

CUSTOMER'S SIGNATURE

XX.	±5	APPROVED
X.	±3.0	CHECKED
.X	±1.0	DRAWING
.XX	±0.5	
.XXX	±0.1	
96.12.5		

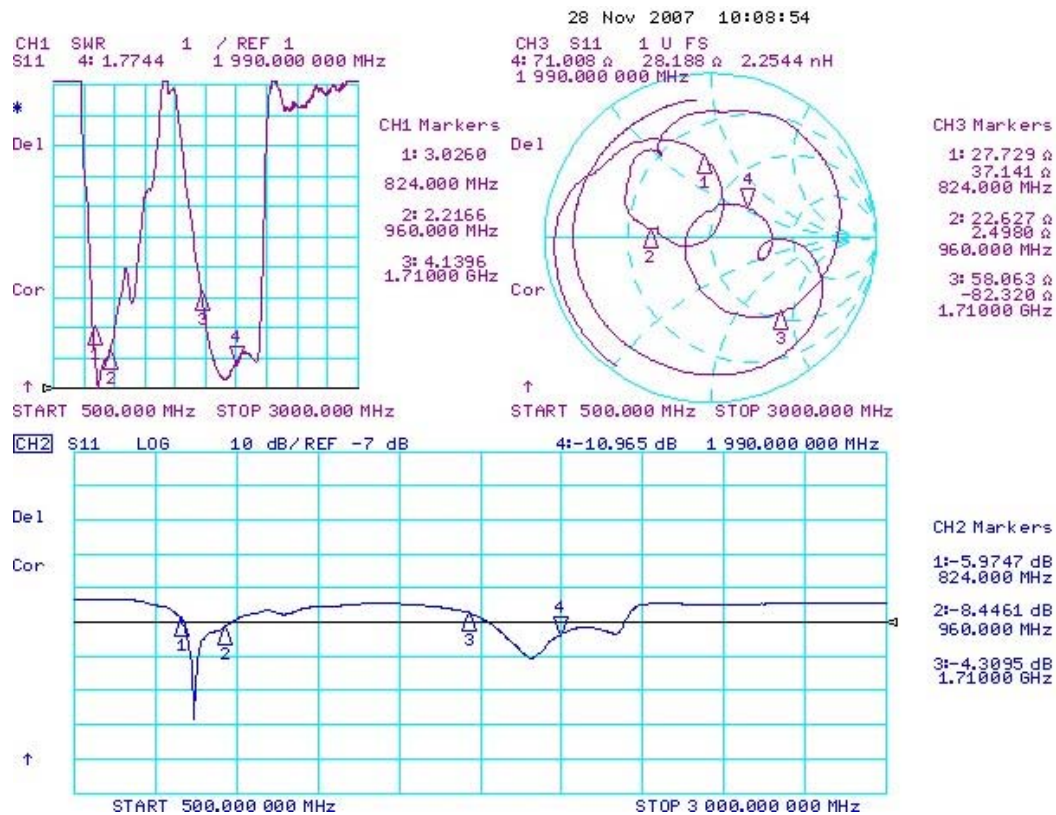
CUSTOMER: 中磊		
PART NO :		
PARTNAME: RF Antenna Assembly		
W.Y P/NO : C147-510415-A		
REV	UNIT	FILE : SSR-73065
X1	m/m	SHEET : 1/1

M.gear Wha Yu Group

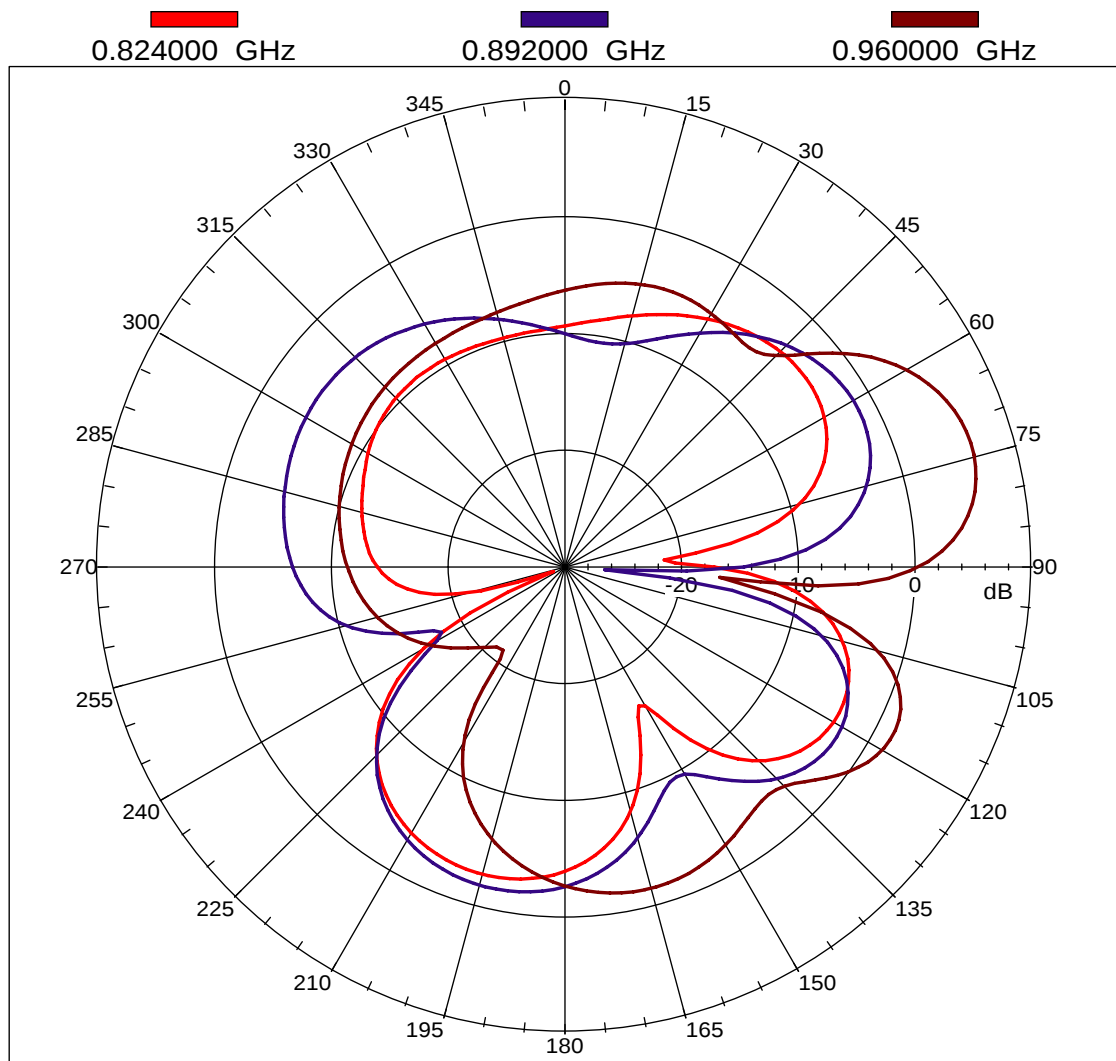
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RF Antenna Assembly

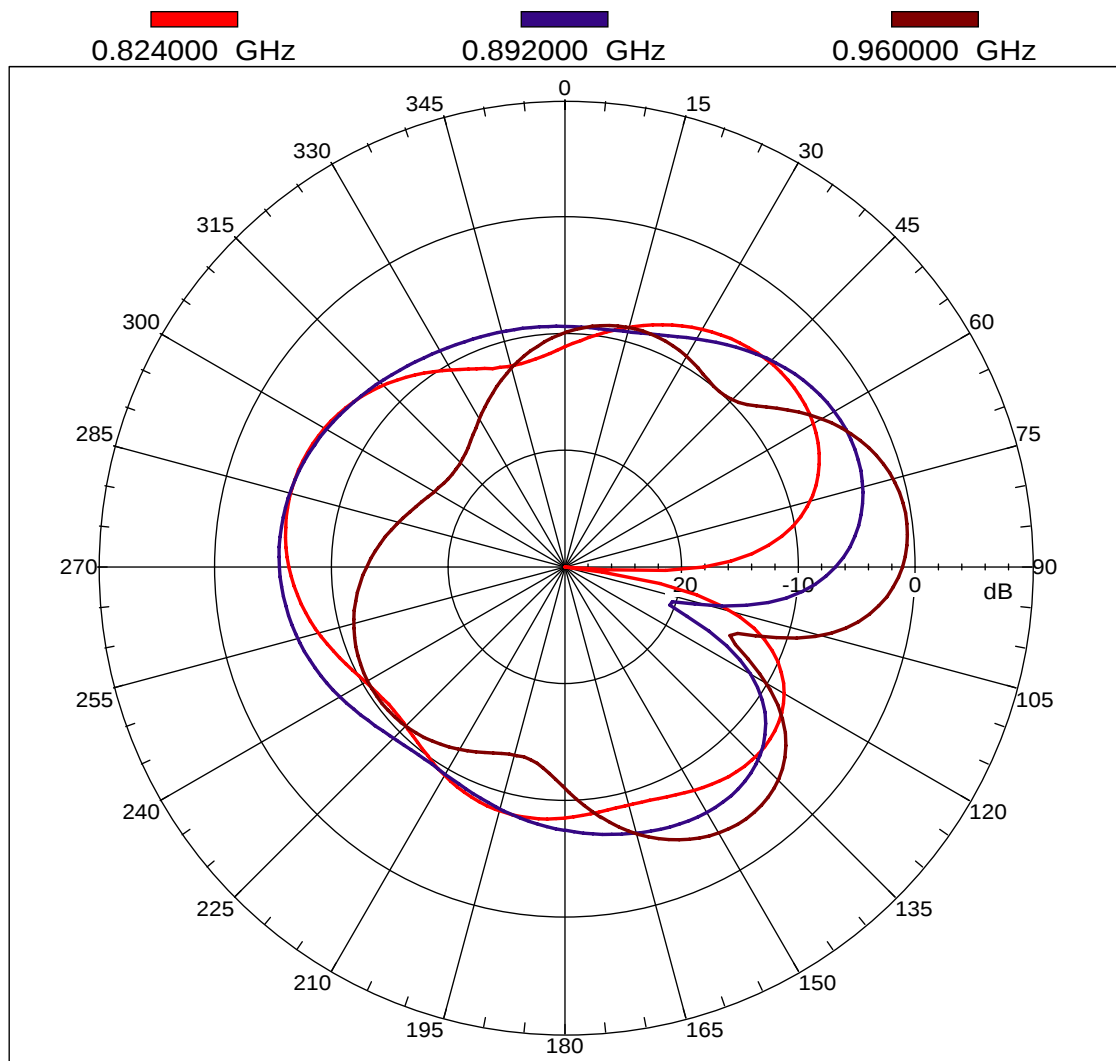
P/NO : C147-510415-A(SSR-73065) SPEC :Dual Band



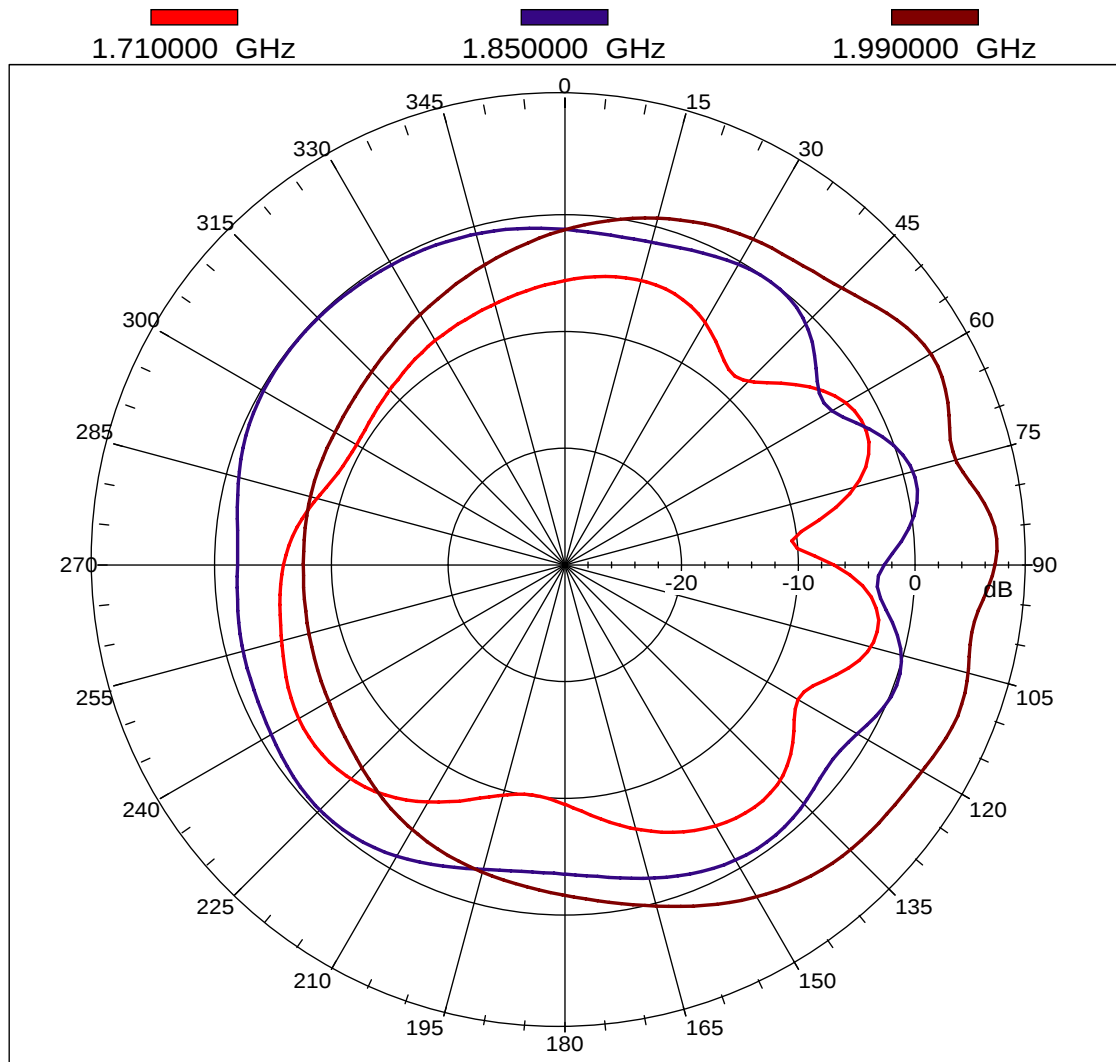
Far-field Amplitude of Antenna C147-510415-A(SSR-73065)-V.nsi



Far-field Amplitude of Antenna C147-510415-A(SSR-73065)-H.nsi



Far-field Amplitude of Antenna C147-510415-A(SSR-73065)-V.nsi



Far-field Amplitude of Antenna C147-510415-A(SSR-73065)-H.nsi

