

D68346 V2



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

### SPECIFICATION FOR APPROVAL

**CUSTOMER:** 中磊科技股份有限公司

**PART NAME:** RF Antenna Assembly

**PART NO.:**

**REVISION:**

**W. Y. P/NO.:** C147-510086-A

**REV.:** XI

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :	Winston	
DATE :	5/21/03	

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# RF Antenna Cable Assembly

## Specification

### 1. Electrical Properties :

- 1.1 Frequency Rang..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance ..... 50Ω Nominal
- 1.3 VSWR ..... 1.92 Max.
- 1.4 Return Loss..... -10dB Maximum
- 1.5 Electrical Wave.....  $1/2 \lambda$  Diople
- 1.6 Gain..... 1.8 dBi
- 1.7 Admitted Power..... 1W

### 2. Physical Properties :

- 2.1 Cable.....  $\phi$  1.13 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Operating Temp. .... -20°C ~ +65°C
- 2.5 Storage Temp. .... -30°C ~ +75°C
- 2.6 Color ..... D.U PONT LS033

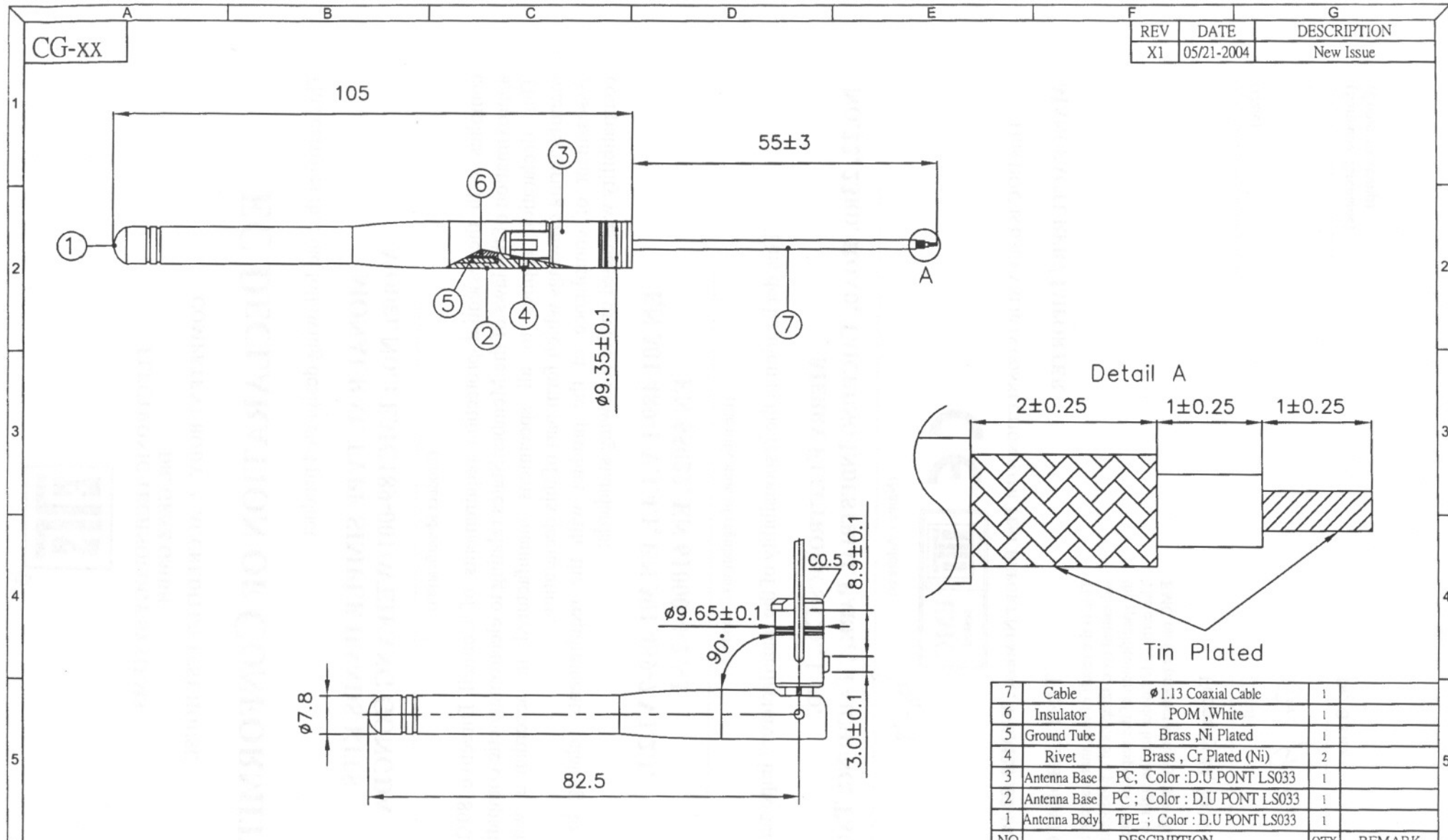
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CG-XX

REV	DATE	DESCRIPTION
X1	05/21-2004	New Issue



NO	DESCRIPTION	QTY	REMARK
7	Cable	1	∅1.13 Coaxial Cable
6	Insulator	1	POM, White
5	Ground Tube	1	Brass, Ni Plated
4	Rivet	2	Brass, Cr Plated (Ni)
3	Antenna Base	1	PC; Color :D.U PONT LS033
2	Antenna Base	1	PC; Color : D.U PONT LS033
1	Antenna Body	1	TPE ; Color :D.U PONT LS033

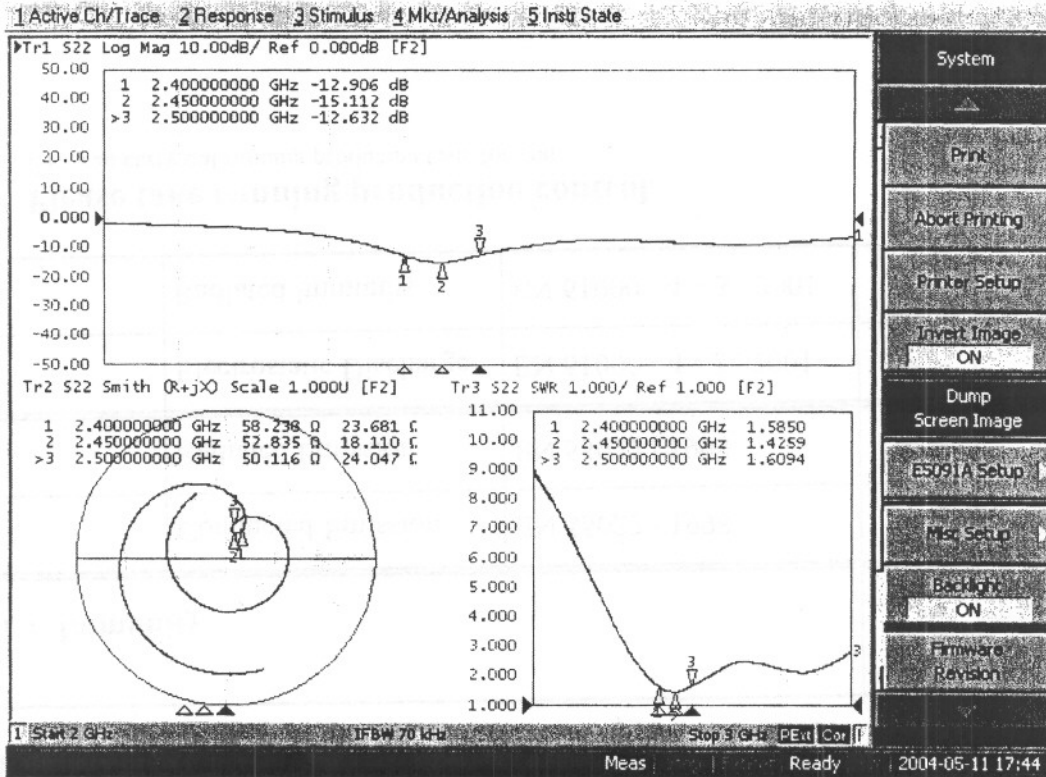
CUSTOMER'S SIGNATURE	XX	±3.0	APPROVED	CUSTOMER: 中磊科技股份有限公司 PART NO : PARTNAME: RF Antenna Cable Assembly W.Y P/NO : C147-510086-A REV UNIT FILE : X1 m/m SHEET : 1/1
	X	±2.0	Checked	
	.X	±1.0		
	.XX	±0.5		
	.XXX	±0.1	DRAWING	
			王燕	


**Wha Yu**  
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 譚裕實業股份有限公司  
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WHA YU INDUSTRIAL CO., LTD

RF Antenna Assembly  
P/NO : C147-510086-A SPEC : 2.4GHz  
With PCB



- System
- Print
- Abort Printing
- Printer Setup
- Invert Image
- ON
- Dump Screen Image
- ES091A Setup
- Misc Setup
- Backlight
- ON
- Firmware Revision



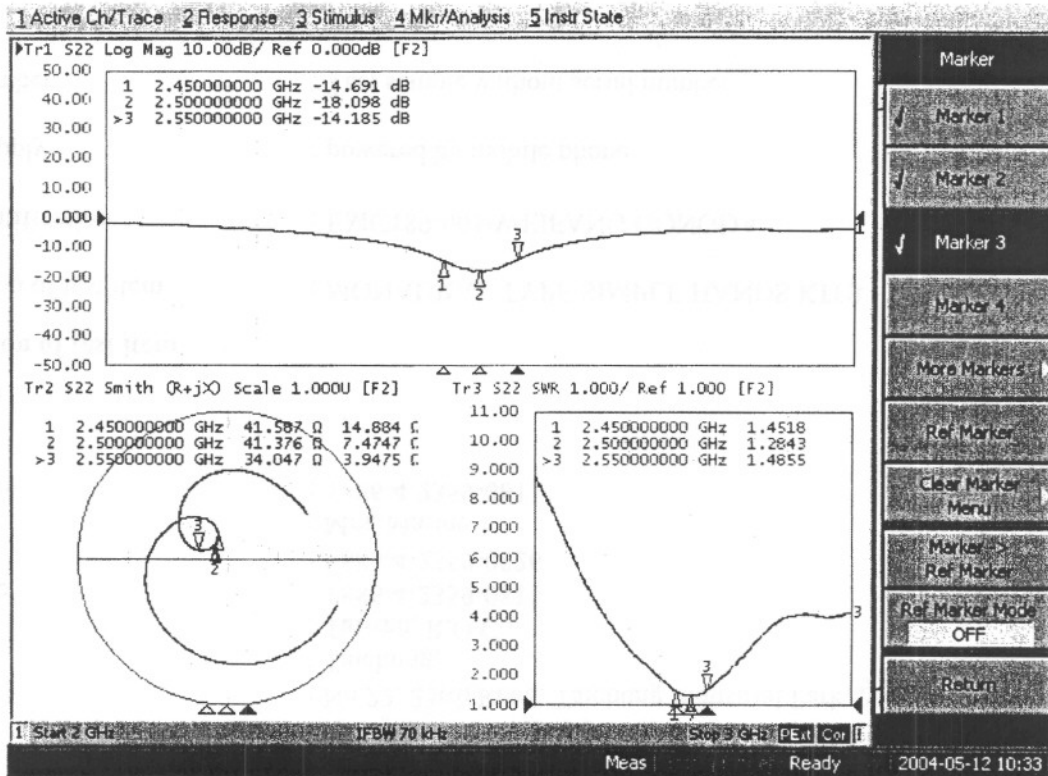
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WHA YU INDUSTRIAL CO., LTD

RF Antenna Assembly

P/NO : C147-510086-A SPEC : 2.4GHz

Free Space



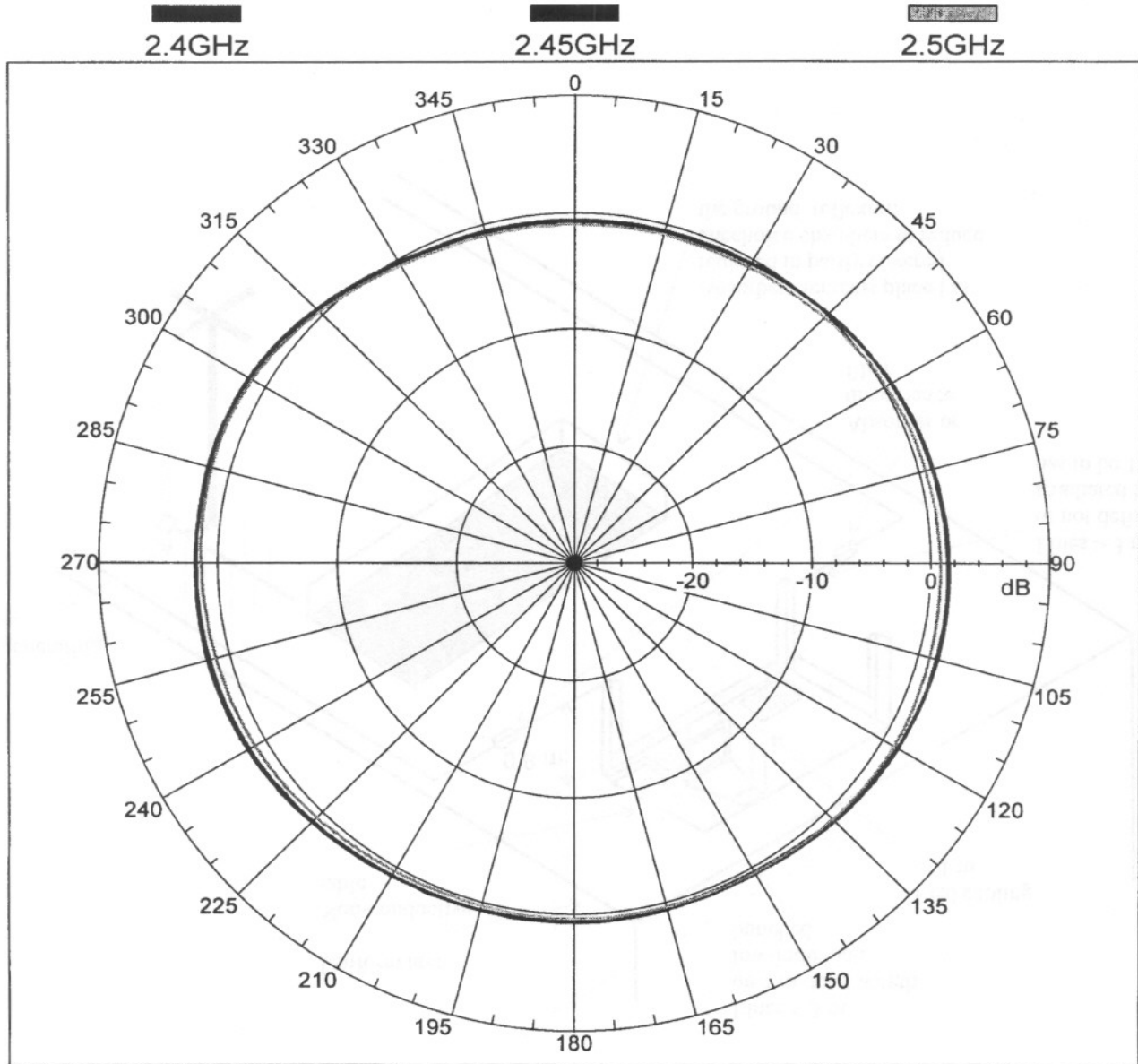


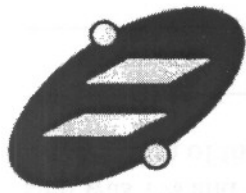
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## WHA YU INDUSTRIAL CO., LTD

C147-510086-A

Far-field amplitude of C147-510086-A-V.nsi





# 譚裕實業股份有限公司

## WHA YU INDUSTRIAL CO., LTD

C147-510086-A

Far-field amplitude of C147-510086-A -H.nsi

