

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: *Fire tide*

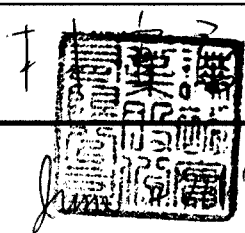
PART NAME: *RF Antenna Assembly*

PART NO.:

REVISION:

W. Y. P/NO.: *C812-510010-A*

REV.: *X1*

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :		
DATE :		

WHA YU GROUP

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RF Antenna Cable Assembly

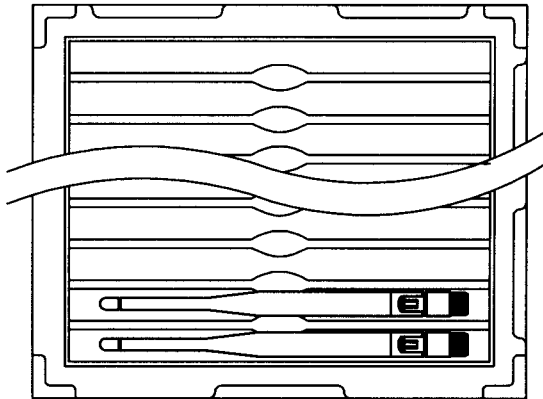
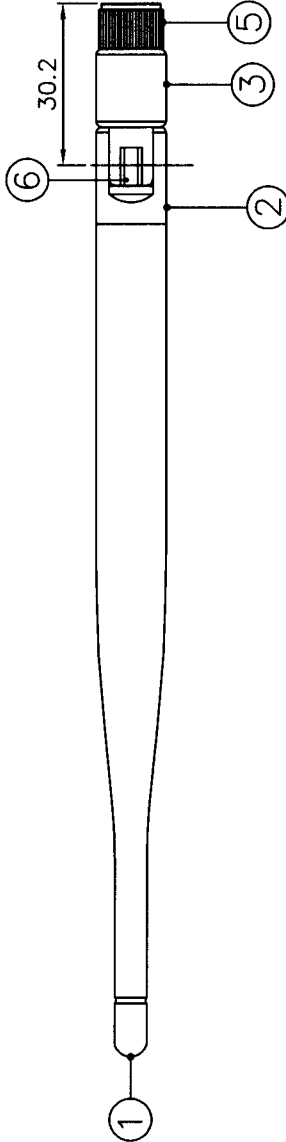
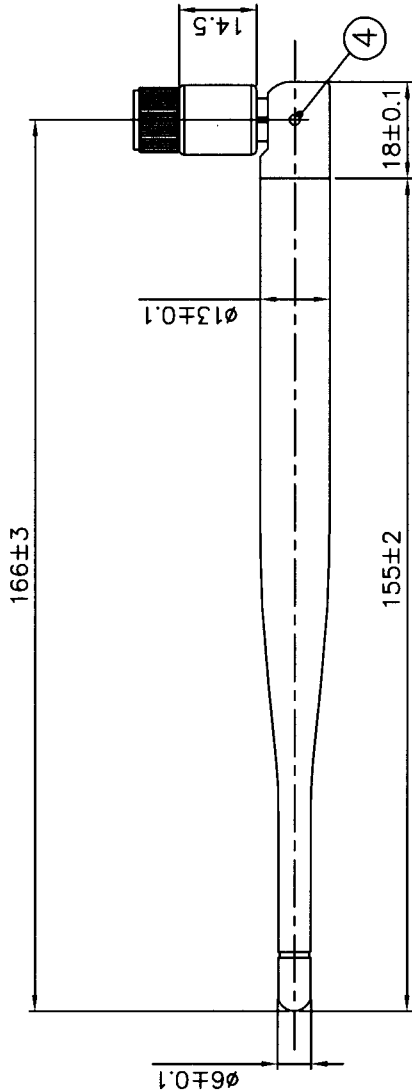
Specification

1. Electrical Properties :

- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance 50 Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Electrical Wave..... 1/2 λ Dipole
- 1.6 Gain(peak)..... 5dBi
- 1.7 Admitted Power..... 1W

2. Physical Properties :

- 2.1 Cable..... RG-178 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Antenna Base..... PBT
- 2.5 Operating Temp. -20°C ~ +65°C
- 2.6 Storage Temp. -30°C ~ +75°C
- 2.7 Color Black
- 2.8 Connector..... SMA Plug Reverse



NO	DESCRIPTION	QTY	REMARK
6	Cable	RG-178 ; 50 Ω	1
5	Connector	Big SMA Straight Plug Reverse	1
4	Rivet	POM ; Color : Black	2
3	Antenna Base	PBT Color : Black	1
2	Antenna Base	PC Color : Black	1
1	Antenna Body	TPE Color : Black	1

Packing : 20 pcs/ Tray

CUSTOMER'S SIGNATURE

XX	±5	APPROVED	CUSTOMER:	Fire tide
X	±1.0	CHECKED	PART NO :	
X	±0.1		PARTNAME:	RF Antenna Assembly
XX	±0.01		W.Y P/NO :	C812-510010-A
XXX	±0.005		REV	UNIT
			X1	m/m
			SHEET :	1/1

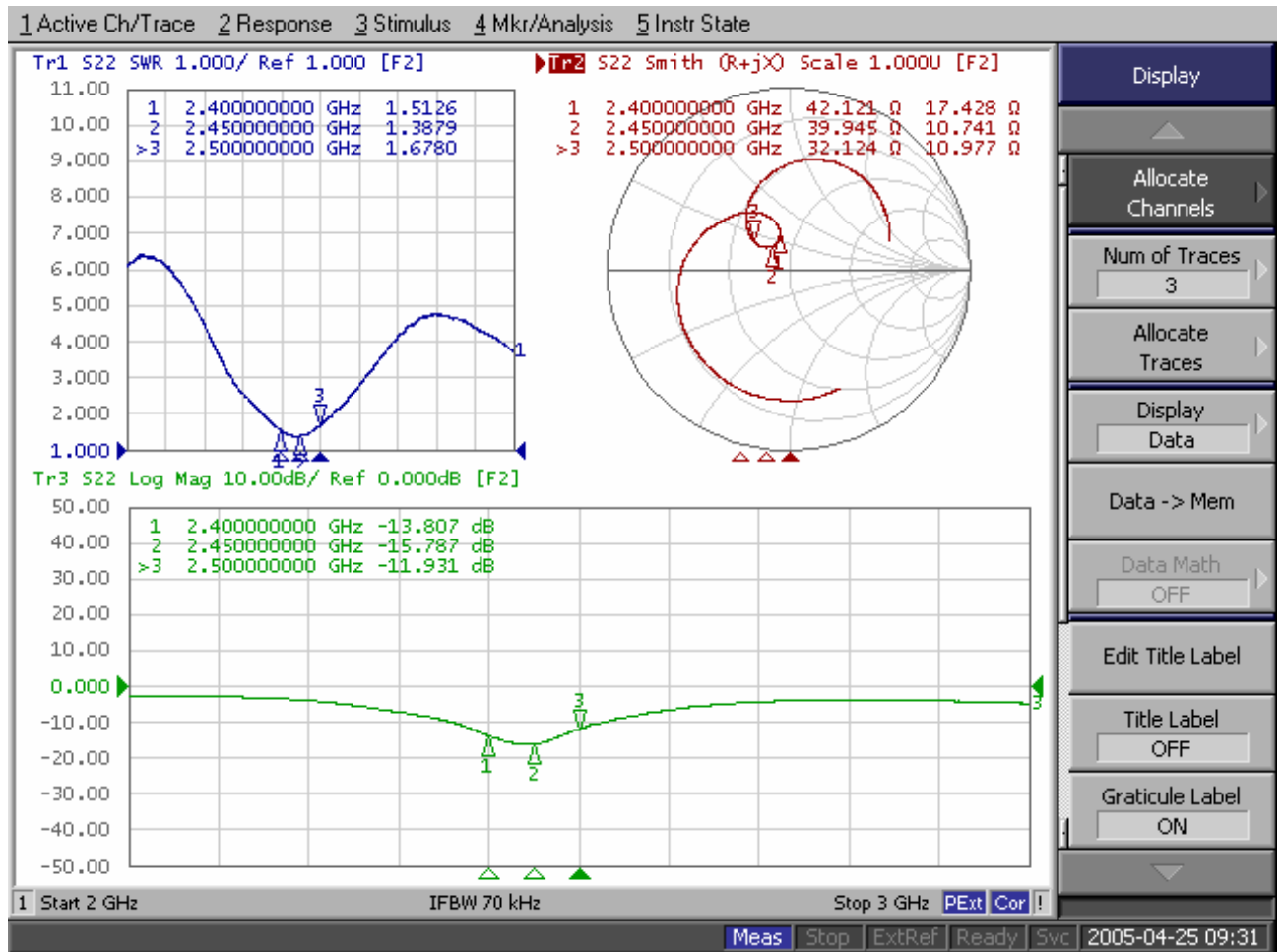
Wha Yu
INDUSTRIAL CO.,LTD.
 華裕實業股份有限公司

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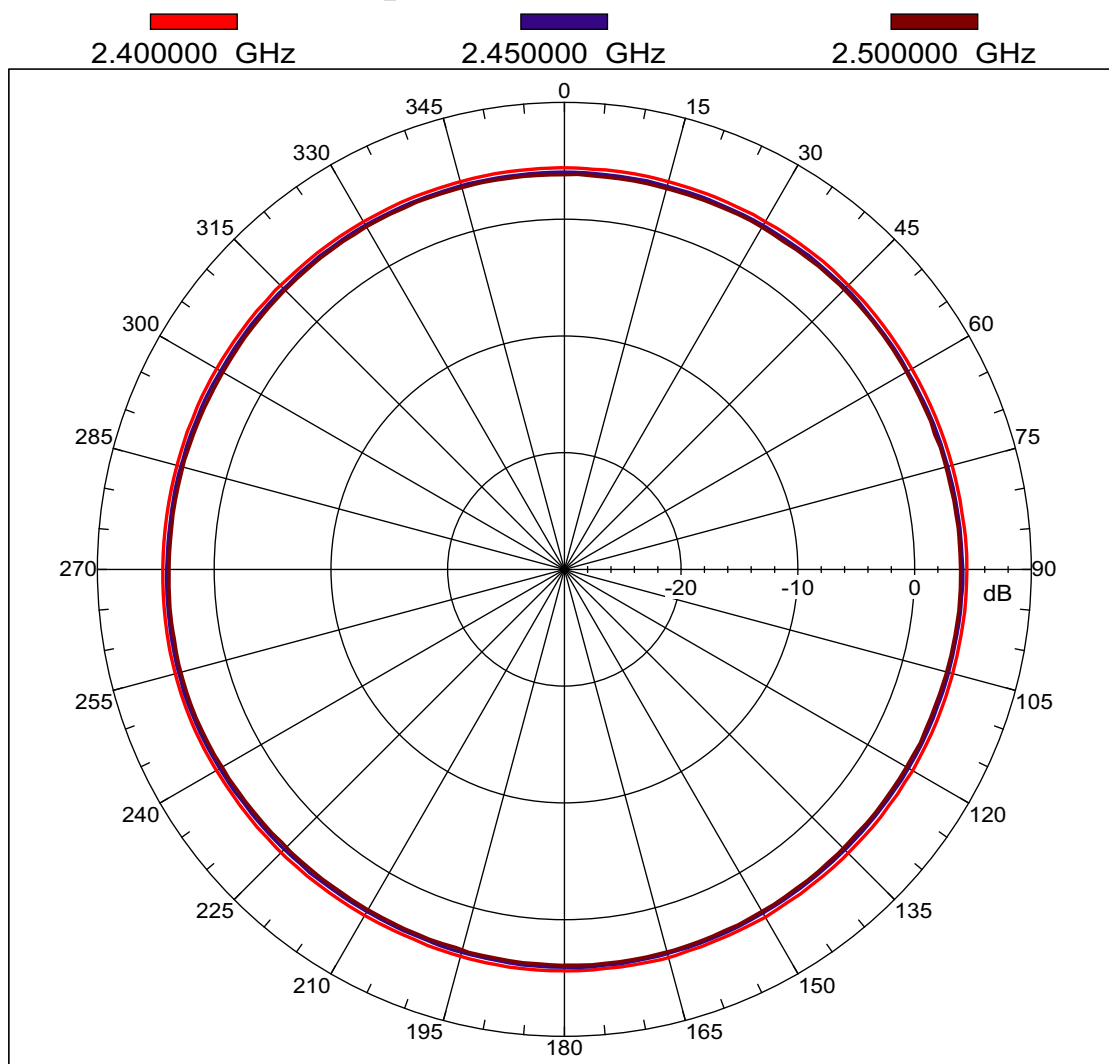


RF Antenna Assembly

P/NO :C812-510010-A SPEC : 2.4GHz



Far-field amplitude of C812-510010-A.nsi



Far-field amplitude of C812-510010-A.nsi

