

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

WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

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Contents

Item	Description	Page
1.	天線規格表 1
2.	成品圖 2
3.	測試報告 3~5
4.	Cable 規格 6~9
5.	天線桿套材質特性 10~16
6.	天線固定座材質特性 17~20
7.	Connector 材質特性 21~25
8.	SGS 測試 26~46

RF Antenna Cable Assembly

Specification

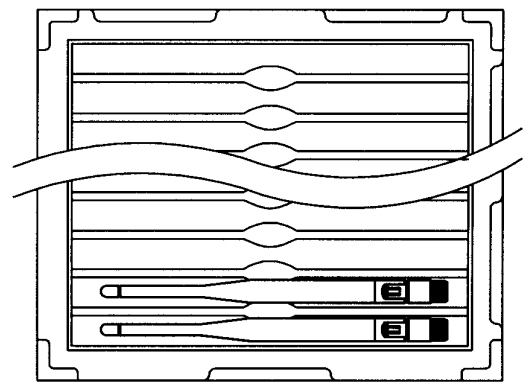
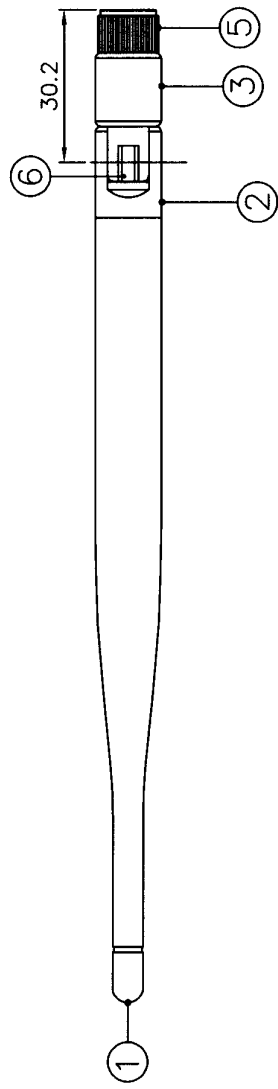
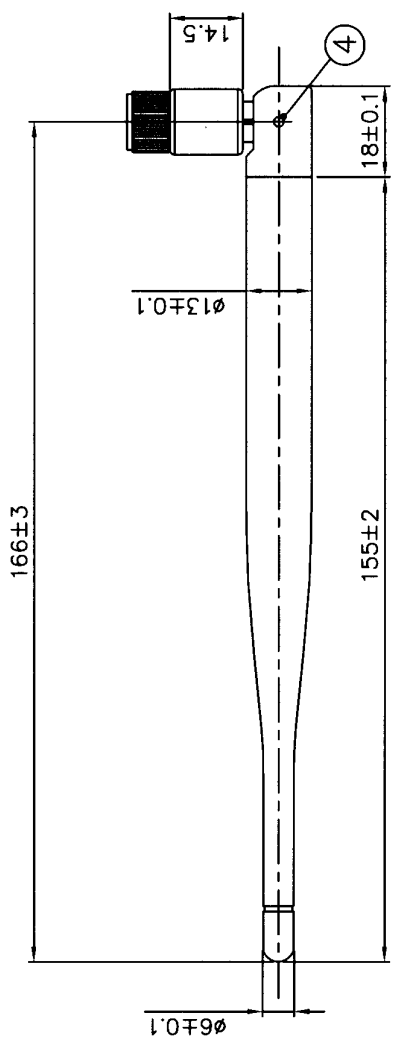
1. Electrical Properties :

- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Electrical Wave..... $1/2\lambda$ 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 ~ +65
- 2.6 Storage Temp. -30 ~ +75
- 2.7 Color Black
- 2.8 Connector..... SMA Plug Reverse

CG-	A	B	C	D	E	F	G
REV	DATE	DESCRIPTION					
X1	6/24-2005	New Issue					



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

CUSTOMER:	Fire tide
PART NO :	
PARTNAME:	RF Antenna Assembly
W.Y P/NO :	C812-510010-A
REV	UNIT
X1	m/m
	SHEET:
	1/1

XX	±5	APPROVED
X	±1.0	<i>[Signature]</i>
X	±0.1	<i>[Signature]</i>
XX	±0.01	<i>[Signature]</i>
XXX	±0.005	<i>[Signature]</i>
		程淑娟

XX	±5	APPROVED
X	±1.0	<i>[Signature]</i>
X	±0.1	<i>[Signature]</i>
XX	±0.01	<i>[Signature]</i>
XXX	±0.005	<i>[Signature]</i>
		程淑娟

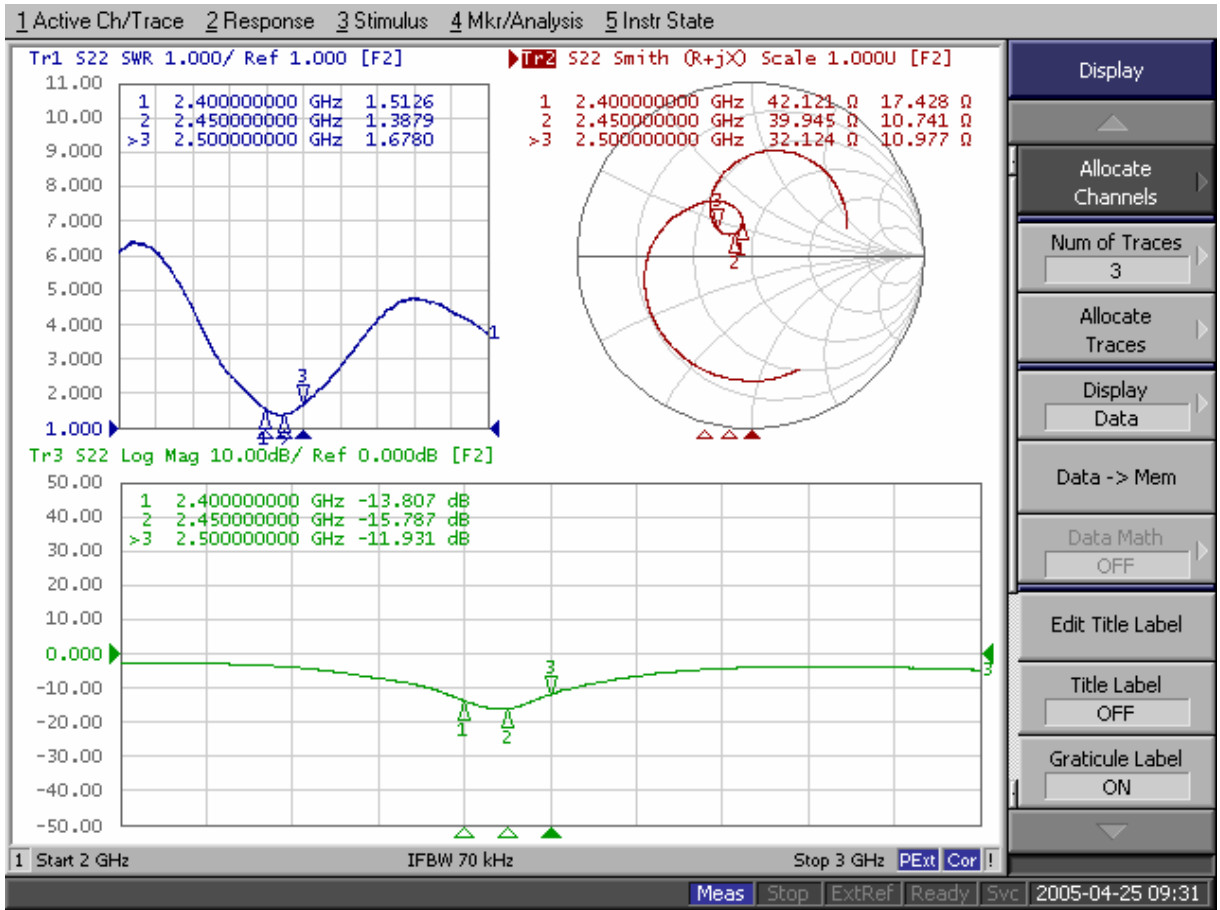
CUSTOMER'S SIGNATURE	
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Packing : 20 pcs/ Tray

Wha Yu
INDUSTRIAL CO.,LTD.
謙裕實業股份有限公司

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RF Antenna Assembly
P/NO :C812-510010-A SPEC : 2.4GHz



6/24/2005