

**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:**        *WY*

**PART NAME:**    *RF Antenna Assembly*

**PART NO.:**

**REVISION:**

**W. Y. P/NO.:**    *N100-510037-A(SRF2017036)*

**REV.:** *X1*

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
<b>APPROVED BY :</b>		
<b>DATE :</b>		

### WHA YU GROUP

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

譚裕實業股份有限公司

Address: No. 326, Sec. 2, Kung Tao 5 Road, Hsin Chu City, Taiwan, R.O.C.

Tel: +886-3-5714225(REP.)      Fax: +886-3-5713853 · +886-3-5723600

**DONGGUAN AEON TECH CO.,LTD.(CHINA)**

東莞台霖電子通訊有限公司

Address: Hupan Industrial District, Tai Ling Shan Town, Dong Guan City, Guangdong, China

Tel: +86-769-85655858      Fax: +86-769-85655258

**SUZHOU AEON TECH CO.,LTD(CHINA)**

蘇州華廣電通有限公司

Address: Limin North Road, LiLi Town, LiLi Industrial Park, LinHu Economic Zone

Wujiang City, Jiangsu Province, China

Tel: +86-512-63627980      Fax: +86-512-63627981

**AEON TECH (SHANGHAI) CO.,LTD(CHINA)**

普翔電子貿易(上海)有限公司

Address: Flat 501, 5F, Build 27, NO.68, Guiqing Road, Huhui District, Shanghai, China

Tel: +86-21-64959151      Fax: +86-21-64959059

**DONGGUAN PARNER TECH CO.,LTD.(CHINA)**

東莞倍能電子有限公司

Address: Hupan Industrial District, Shida Road, Tai Ling Shan Town,

Dong Guan City, Guangdong, China

Tel: +86-769-81662366      Fax: +86-769-81602681

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# RF Antenna Assembly

## Specification

### 1. Electrical Properties :

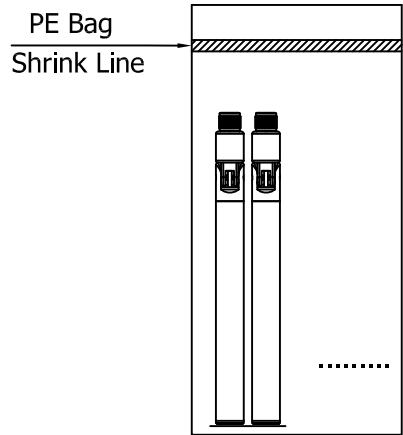
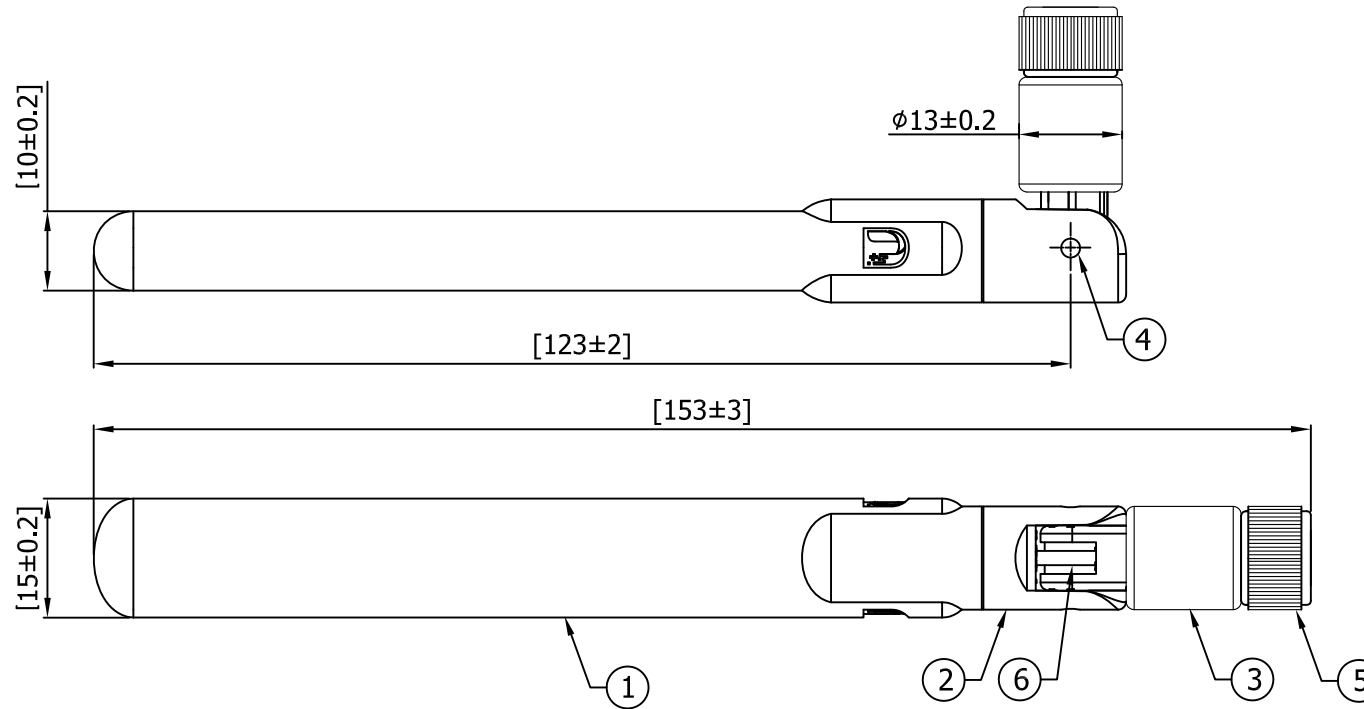
- 1.1 Frequency Range..... 4.9GHz~5.825GHz
- 1.2 Impedance ..... 50Ω Nominal
- 1.3 VSWR ..... (1.92:1Max)
- 1.4 Return Loss..... (-10 dB Max)
- 1.5 Radiation ..... Omni-directional
- 1.6 Gain(peak)..... 5GHz(2.5GHz)
- 1.7 Polarization..... Linear ; Vertical
- 1.8 Admitted Power..... 1W
- 1.9 Cable..... RG-178
- 1.10 Connector..... SMA

### 2. Physical Properties :

- 2.1 Operating Temp. .... -10°C ~ +60°C
- 2.2 Storage Temp. .... -10°C ~ +70°C

CG-

REV	DATE	DESCRIPTION
X1	01/09-2017	New Issue



Packing: 10pcs/bag

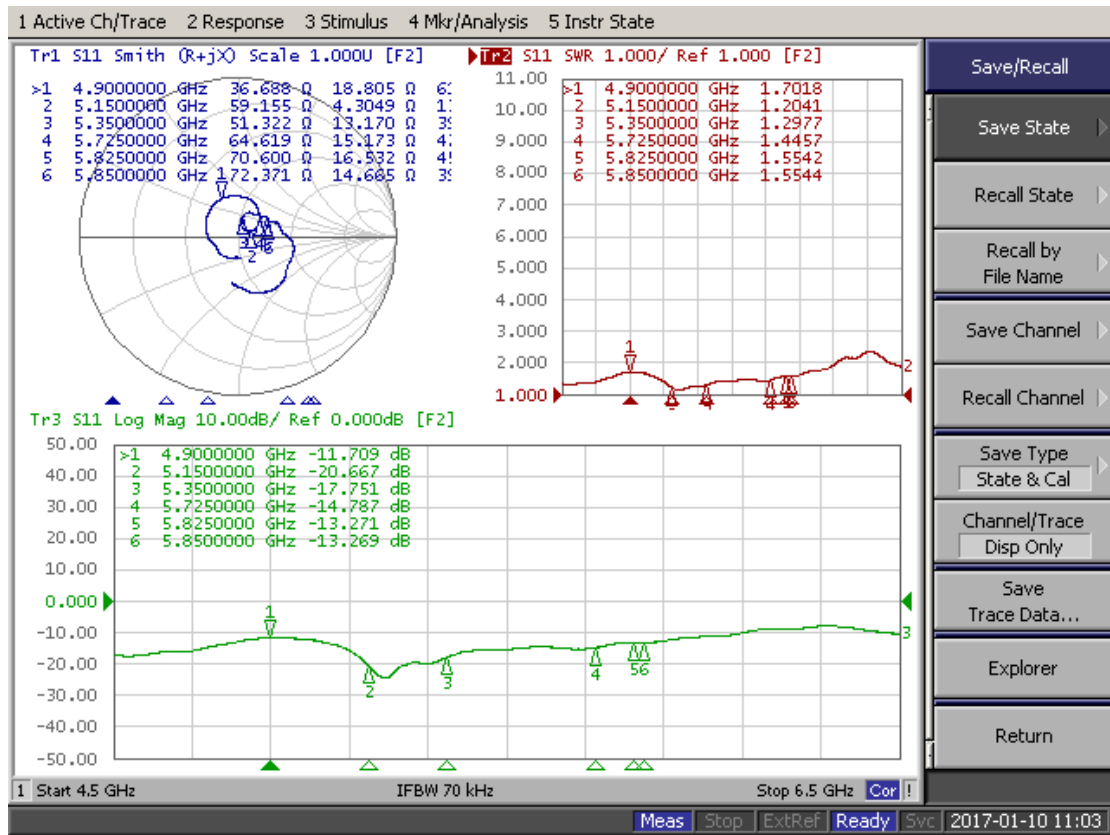
6	Cable	RG-178 Cable;透明棕.50Ω	1		
5	Connector	SMA Straight Plug /Reverse	1		
4	Rivet	POM; Color:White	2		
3	Antenna Base	(CD-13)PC+PBT+6%UV ; Color:White	1		
2	Antenna Base	(CD-384)PC+6%UV ; Color:White	1		
1	Antenna Cap	(CD-1034)TPEE+6%UV ; Color:White	1		
NO	DESCRIPTION			QTY	REMARK

CUSTOMER'S SINGATURE	XX.	± 5.0	APPROVED	CUSTOMER: 全球		
	X.	± 3.0		PART NO :		
	.X	± 1.0	CHECKED	PART NAME: RF Antenna Assembly		
	.XX	± 0.5		W.Y P/NO : N100-510037-A		
	.XXX	± 0.1	DRAWING	REV	UNIT	FILE : SRF2017036
⊕	⚡	X1		mm	SHEET : 1/1	

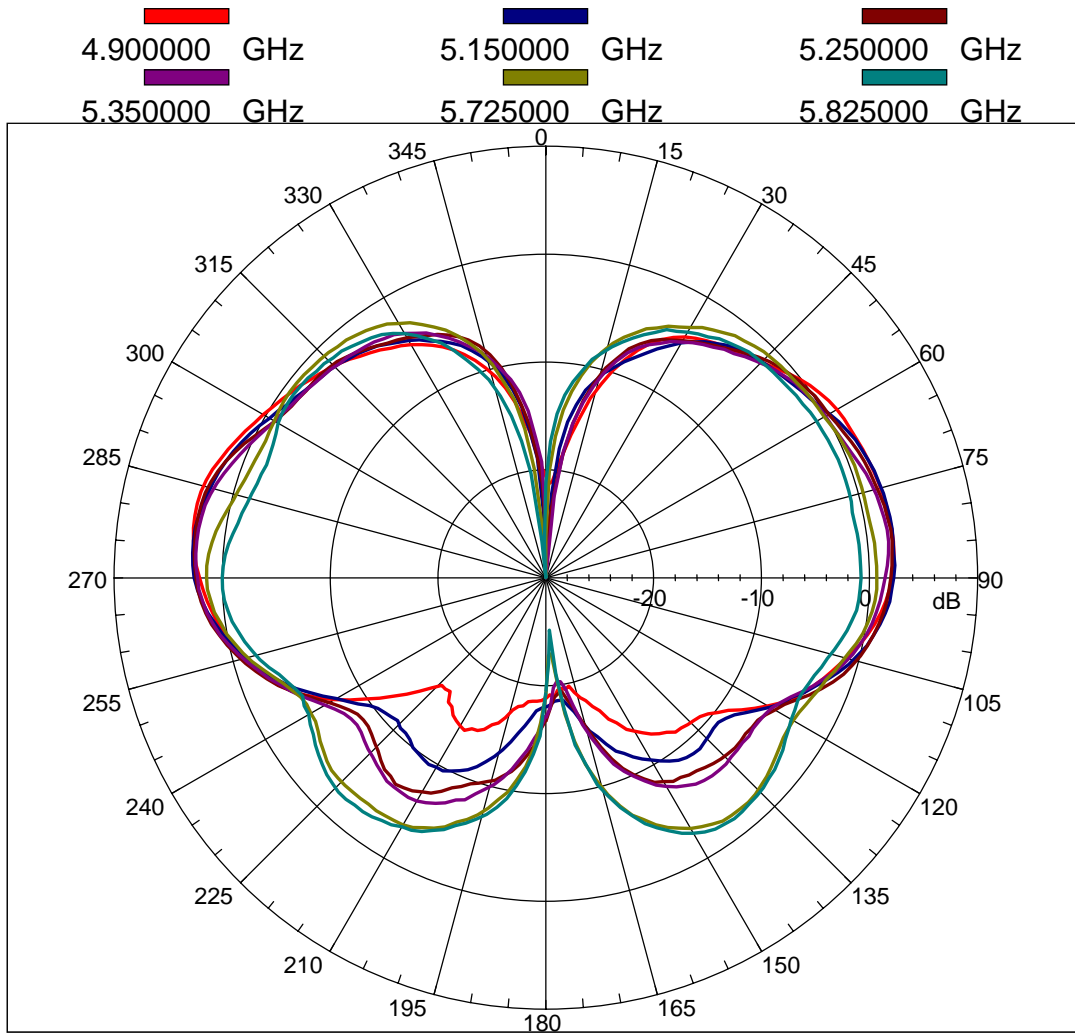
**M.gear** Wha Yu Group

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## RF Antenna Assembly SPEC :5GHz



Far-field amplitude of E H-PLANE.nsi



Far-field amplitude of V H-PLANE.nsi

