

M.gear

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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
APPROVED BY :		
DATE :		

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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-

A	B	C	D	E	F	G	
					REV	DATE	DESCRIPTION
1					X1	01/09-2017	New Issue
2							
3							
4							
5							
6							

PE Bag
Shrink Line

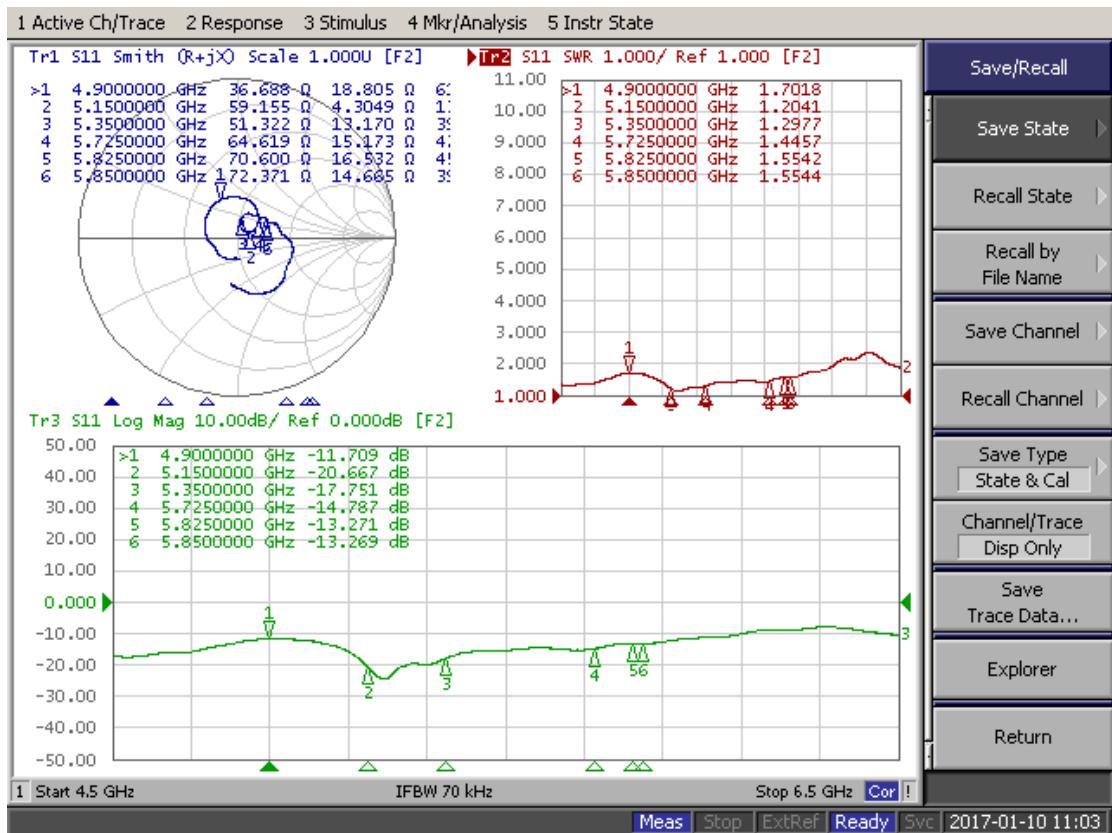
Packing: 10pcs/bag

NO	DESCRIPTION	Q'TY	REMARK
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	

CUSTOMER'S SINGATURE	XX.	± 5.0	APPROVED	CUSTOMER: 全球			M.gear Wha Yu Group THIS DRAWING, AND IT'S INHERANT DESIGN CONCEPTS, ARE THE PROPERTY OF WHA YU AND AS SUCH MAY NOT BE COPIED, REPRODUCED, OR GIVEN TO THIRD PARTIES WITHOUT THE WRITTEN CONSENT OF WHA YU.		
	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

RF Antenna Assembly

SPEC :5GHz



Far-field amplitude of E H-PLANE.nsi

4.900000 GHz 5.150000 GHz 5.250000 GHz
5.350000 GHz 5.725000 GHz 5.825000 GHz

