



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<br>SIGNATURE | CUSTOMER<br>SIGNATURE |
|------------------|---------------------------|-----------------------|
| APPROVED<br>BY : |                           |                       |
| DATE :           |                           |                       |

### WHA YU GROUP

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# RF Antenna Assembly

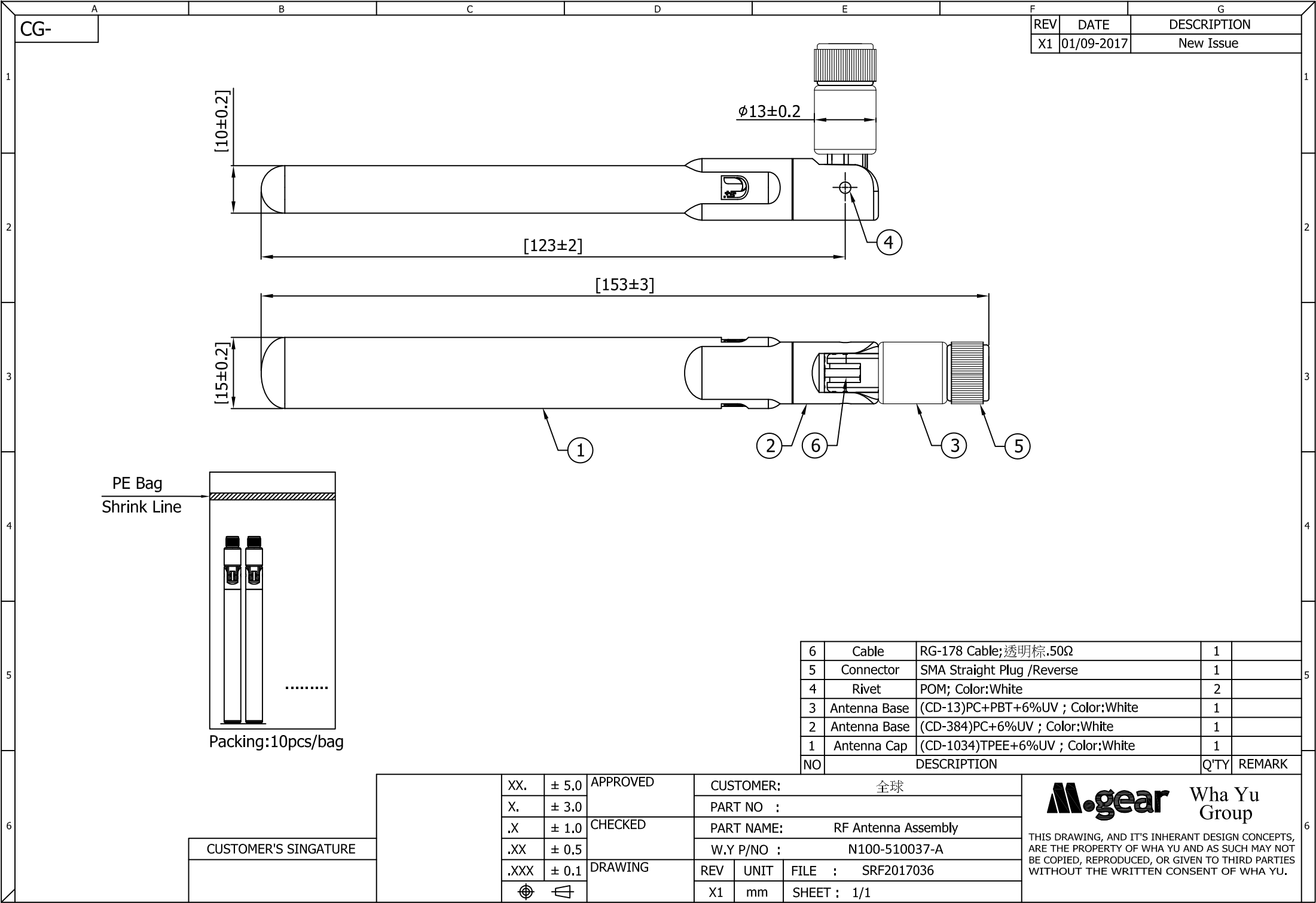
## Specification

### 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

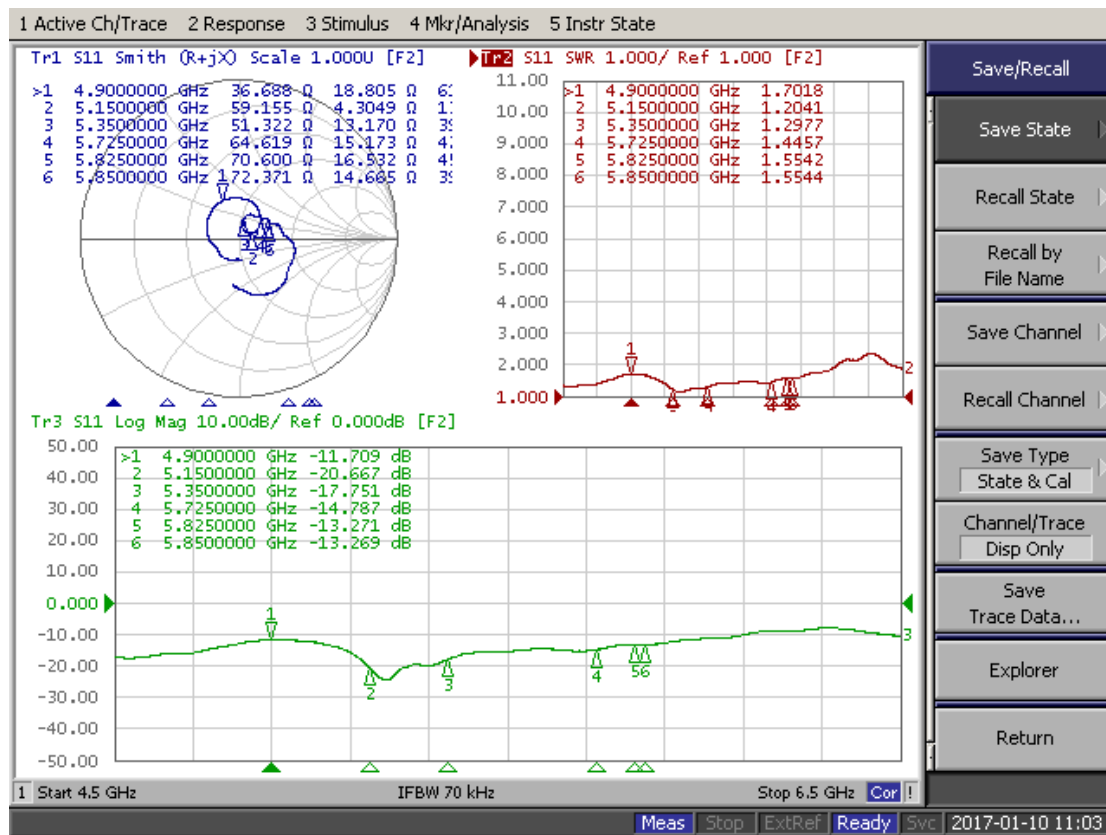
### 2. Physical Properties :

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

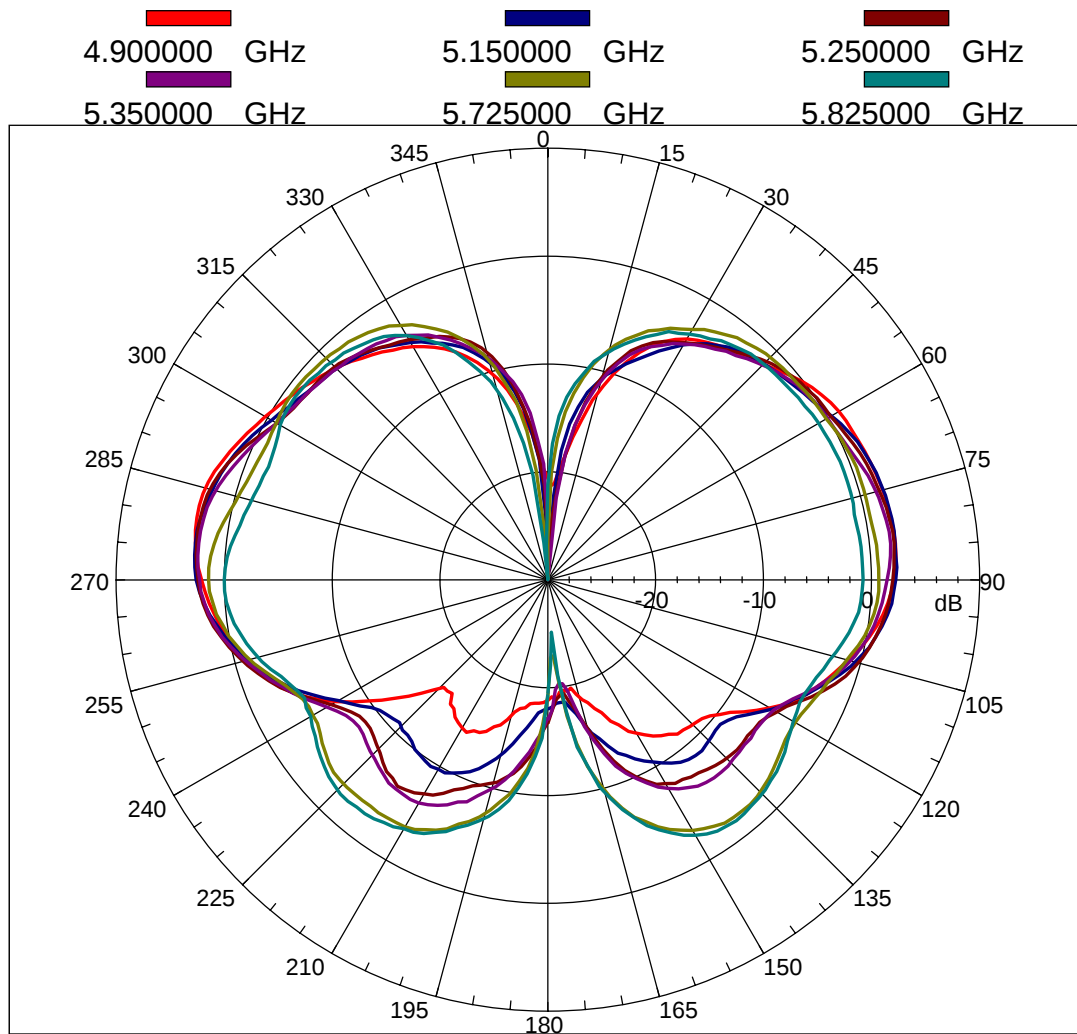


## RF Antenna Assembly

SPEC :5GHz



Far-field amplitude of E H-PLANE.nsi



Far-field amplitude of V H-PLANE.nsi

