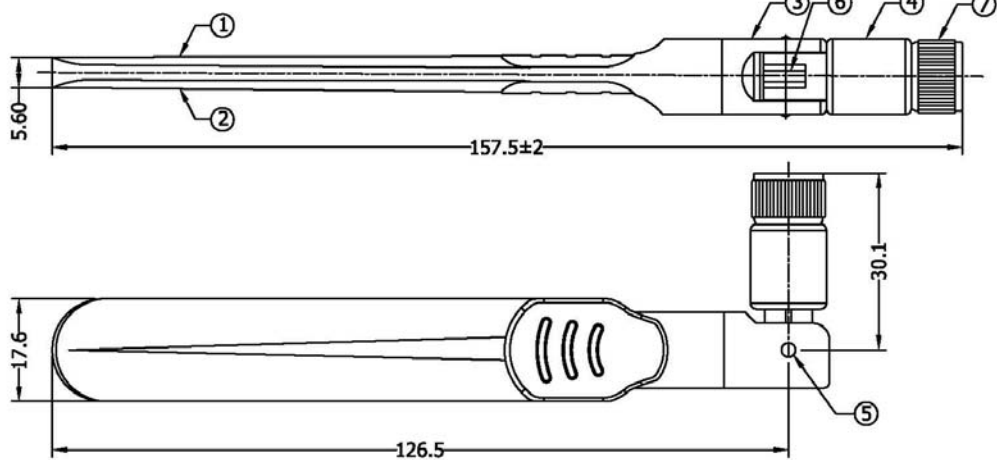
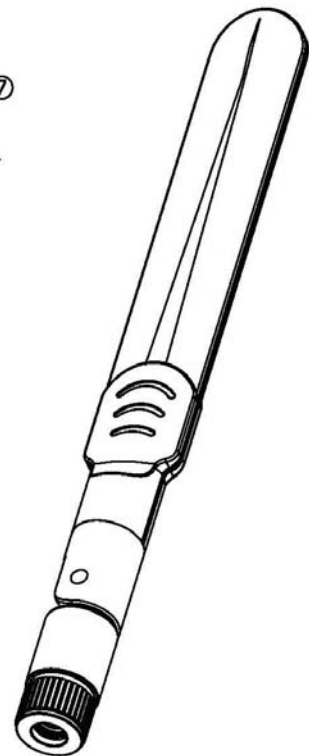




Specification:  
Frequency Rang:2.4GHz&5.8GHz  
Return Loss:-10dB or less  
VSWR:1.92 Max  
Gain:5.0 dBi



|    |                    |                                   |     |        |
|----|--------------------|-----------------------------------|-----|--------|
| 7  | Rivet              | SMA Male Reverse                  | 1   |        |
| 6  | Cable              | RG-178Cable,Transparency Brown,50 | 1   |        |
| 5  | Rivet              | POM,Color:white                   | 2   |        |
| 4  | Antenna Base       | PBT,Color:white                   | 1   |        |
| 3  | Antenna Base       | PC+ABS,Color:white                | 1   |        |
| 2  | Antenna Housing(S) | PC+ABS,Color:white                | 1   |        |
| 1  | Antenna Housing(M) | PC+ABS,Color:white                | 1   |        |
| NO | DESCRIPTION        |                                   | QTY | REMARK |

|        |                   |  |     |     |    |            |
|--------|-------------------|--|-----|-----|----|------------|
| TITLE: | 2.4G&5.8G Antenna |  | 设计  |     | 日期 | 2013-11-02 |
| P/N:   | HJ-N505W          |  | 审核  | RF: | 日期 | 2013-11-02 |
| 客户代码   |                   |  | 批准  | ME: | 日期 |            |
| 材质     |                   |  | 比例  |     |    |            |
| 单位     | FIT               |  | 第三角 |     |    |            |
|        | mm                |  |     |     |    |            |

# RF Antenna Cable Assembly

## 1. Electrical Properties

- 1.1 Frequency Range.....2.4GHz-2.5GHz
- 1.2 Impedance.....50Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak) .....5dBi
- 1.6 Cable loss.....0.7dBi Max
- 1.7 Polarization.....Linear Vertical
- 1.8 Admitted Power.....2W
- 1.9 Cable.....RG-178
- 1.10 Conn.....SMA-P-J

## 2. Physical Properties:

- 2.1 Antenna Material.....Cu
- 2.4 Operating Temp.....-20℃- +65℃
- 2.5 Storage Temp.....-30℃- +75℃
- 2.6 Color.....white

# RF Antenna Assembly

## SPEC:2.4GHz&5.8GHz

