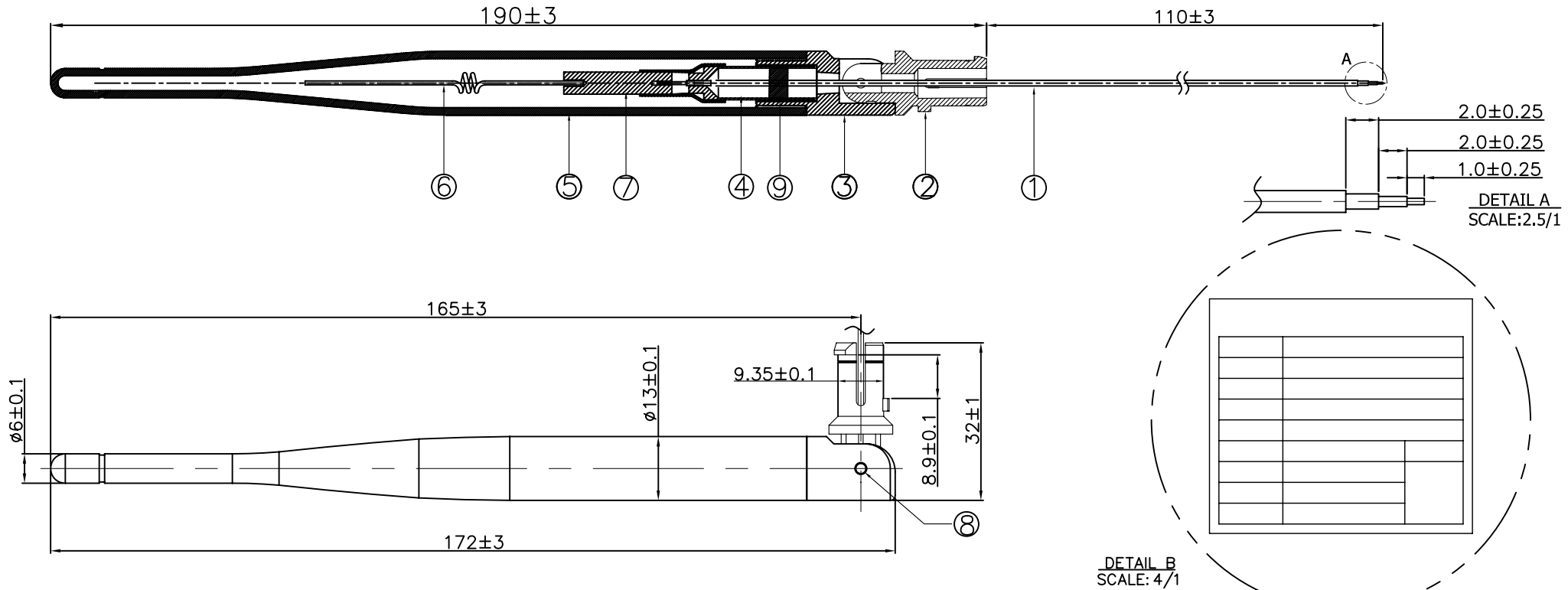


| Main technical specifications             |                                   |
|-------------------------------------------|-----------------------------------|
| Frequency Range<br>(MHZ)                  | 5150-5825                         |
| center frequency<br>Impedance( $\Omega$ ) | 50 $\pm$ 10                       |
| Gain(dBi)                                 | 5 $\pm$ 0.5                       |
| VSWR                                      | $\leq$ 1.92                       |
| Admitted Power                            | 1W                                |
| Polarization                              | Linear,Vertical                   |
| Radiation                                 | Omni-directional                  |
| Connector Type                            | cable                             |
| Physical Properties                       |                                   |
| Antenna Base                              | PE                                |
| Operating Temp                            | -20 $^{\circ}$ C~+60 $^{\circ}$ C |
| Storage Temp                              | -20 $^{\circ}$ C~+70 $^{\circ}$ C |

| REV | DATE       | DESCRIPTION |
|-----|------------|-------------|
| A   | 2014-08-21 | NEW ISSUE   |



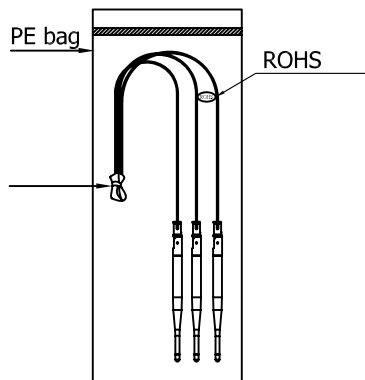
#### Specification:

Frequency Range : 5.15~5.825GHz

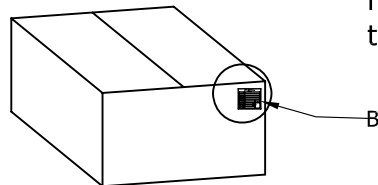
VSWR: 1.92:1 max

Gain(Peak): 5dBi

Product tensile strength: fixed seat and plastic rod for 7 kg, coaxial and copper tube for 3 kg.



Packing:20pcs/bag



| 9  |             | 1    | EVA: Black               |
|----|-------------|------|--------------------------|
| 8  |             | 2    | POM: White               |
| 7  |             | 2    | Brass                    |
| 6  |             | 1    | Brass                    |
| 5  |             | 1    | PE: White                |
| 4  |             | 1    | Barss+Pom                |
| 3  |             | 1    | PC; White                |
| 2  |             | 1    | PC; White                |
| 1  |             | 1    | ∅1.13 Black;silver & Tin |
| NO | DESCRIPTION | Q'TY | REMARK                   |

|     |      |          |
|-----|------|----------|
| XXX | ±5.0 | APPROVED |
| XX  | ±3.0 | Andy     |
| X   | ±1.0 | CHECKED  |
| .X  | ±0.5 | Louis    |
| .XX | ±0.1 | DRAWING  |
| ⊕   |      | DU       |

| COSTOMER:                      |      |       |      |       |
|--------------------------------|------|-------|------|-------|
| PART NO :                      |      |       |      |       |
| PARTNAME : RF Antenna Assembly |      |       |      |       |
| R,F P/NO : RF21C00664A         |      |       |      |       |
| REV                            | UNIT | SCALE | SIZE | SHEET |
| A                              | mm   | 1:1   | A4   | 1OF1  |

**RF link**