

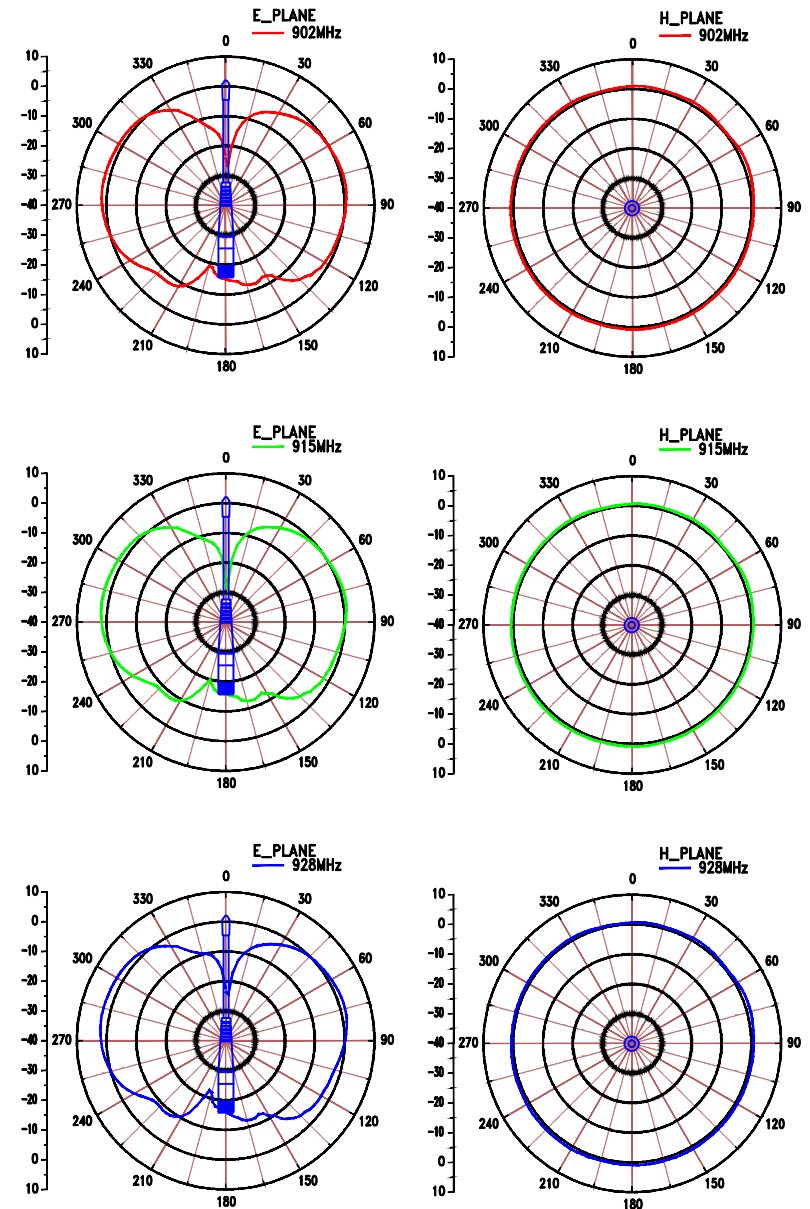
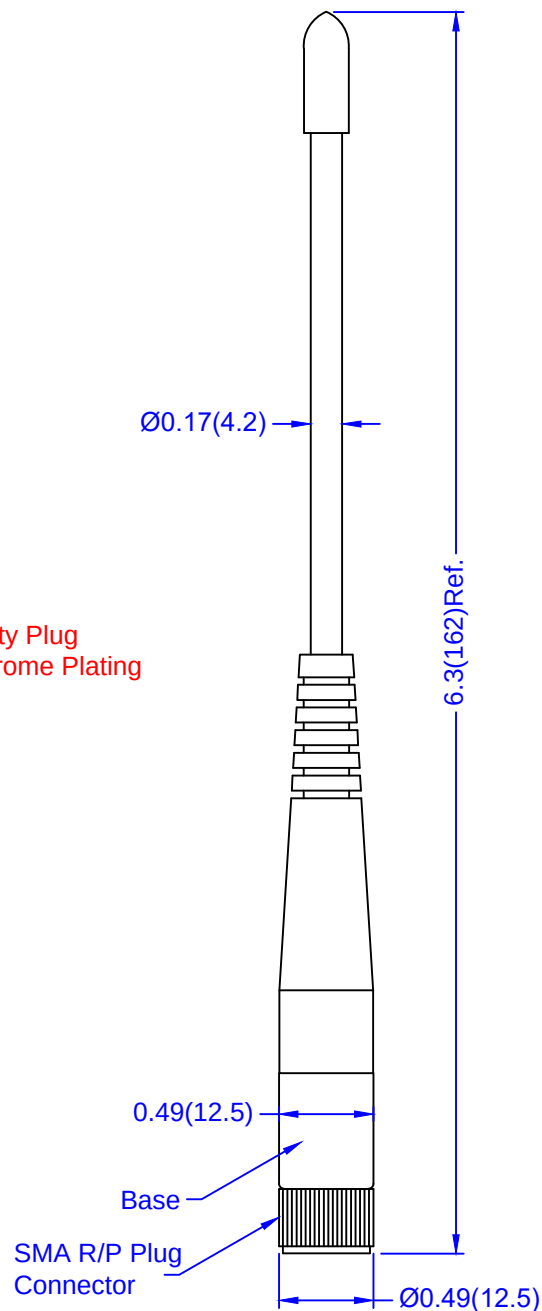
### Electrical Properties:

Frequency Range: 902~928 MHz  
Impedance: 50Ω nominal  
VSWR: <2.0:1  
Gain: 2.5 dBi  
Radiation: Omni  
Polarization: Vertical  
Wave:  $\frac{1}{2}$ wave loaded

### Mechanical Properties:

Material:  
Whip: Wire (Black)  
Base: Polyacetal(Black)  
Connector: SMA Reverse Polarity Plug  
Brass with Black Chrome Plating  
Operation Temp.: -20°C to +65°C  
Storage Temp.: -30°C to +75°C

This is a RoHS compliant product.



|         |          |                                                |  |           |        |
|---------|----------|------------------------------------------------|--|-----------|--------|
| TITLE   |          | 900MHz ISM Band Straight<br>Antenna -161 Model |  | Rev. Date | SHEET  |
|         |          |                                                |  | 04/25/24  | 1 of 1 |
| UNIT    | DWG. NO. | S161AH - 915                                   |  |           |        |
| in.(mm) |          |                                                |  |           |        |
| SCALE   |          |                                                |  |           |        |
| none    |          |                                                |  |           |        |
|         |          | NEARSON                                        |  |           |        |