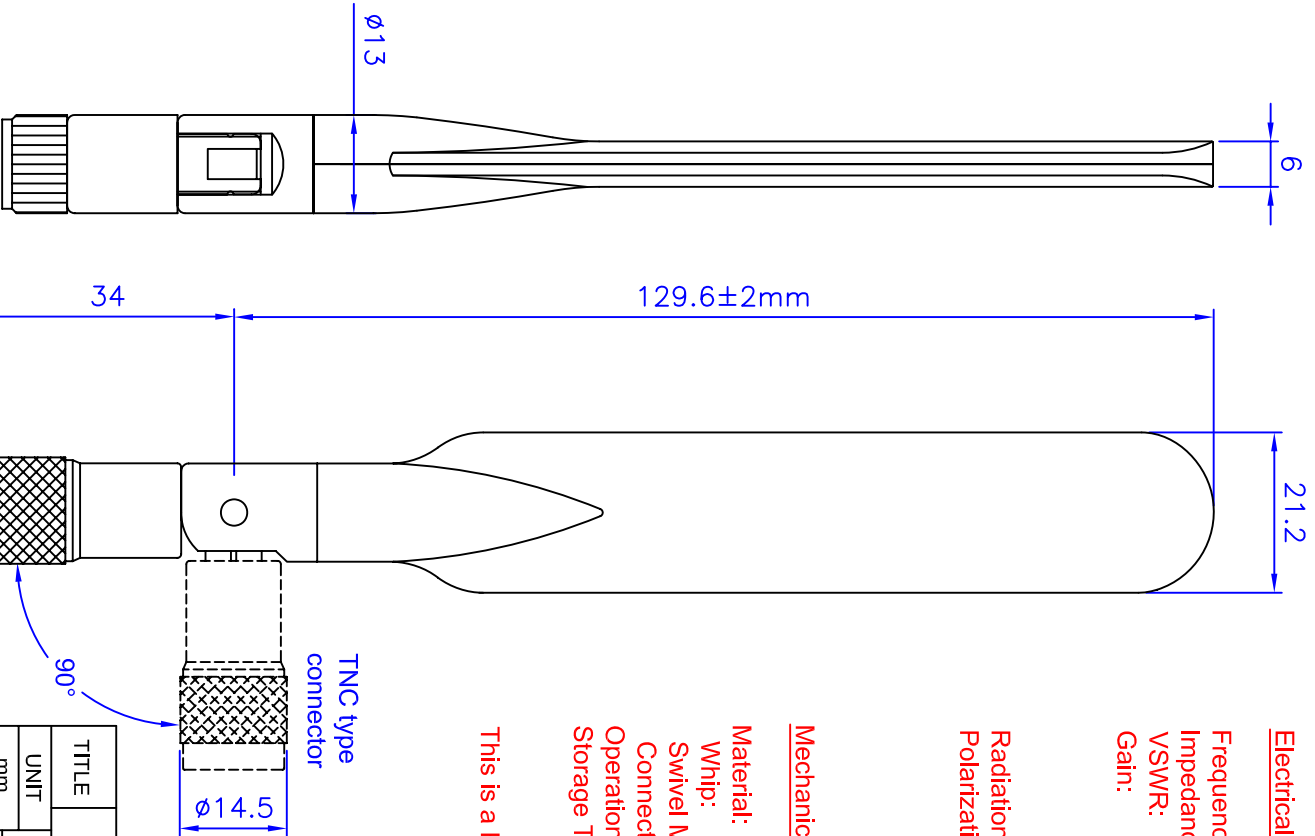
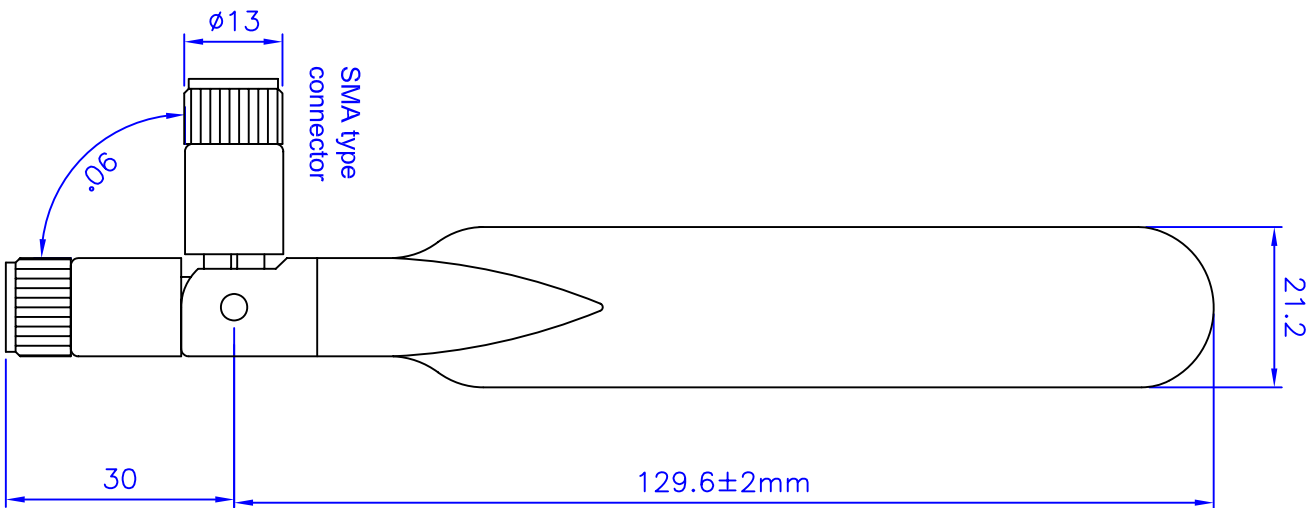




**Electrical Properties:**

- Frequency Range: 2.4/4.9/5.2/5.8 GHz
- Impedance: 50 $\Omega$  nominal
- VSWR: <2.0:1
- Gain: 4 dBi @2.45GHz  
5 dBi @4.90GHz  
5 dBi @5.25GHz  
4.5 dBi @5.75GHz
- Radiation: Omni
- Polarization: Vertical

**Mechanical Properties:**

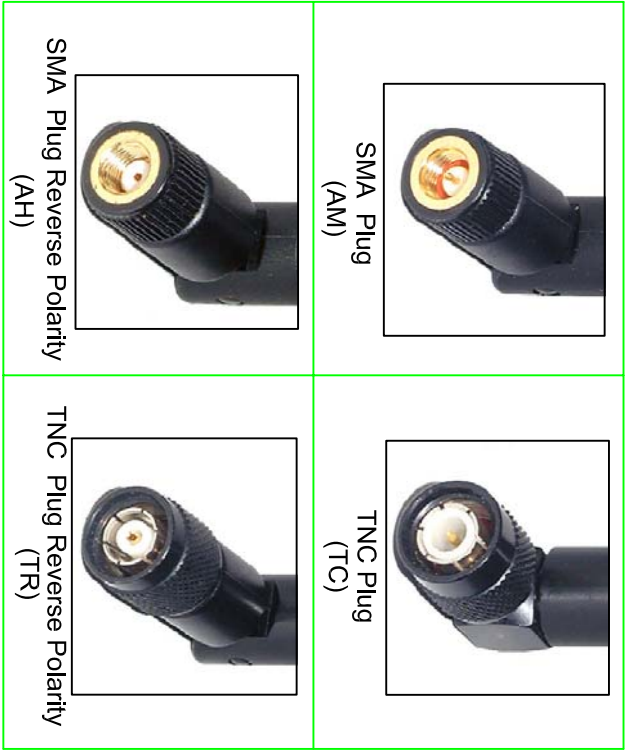
- Material: Polycarbonate(Black)
- Whip: Polycarbonate(Black)
- Swivel Mechanism: Brass with black chrome plating
- Connector: -20°C to +65°C
- Operation Temp.: -30°C to +75°C
- Storage Temp.:

This is a RoHS compliant product.

| TITLE    |  | Multiple Band Swivel Antenna |  | Rev. Date | SHEET  |
|----------|--|------------------------------|--|-----------|--------|
| UNIT     |  | - 614 model                  |  | 05/10/06  | 1 of 2 |
| DWG. NO. |  | T614XX-2.4/4.9/5.x-S         |  |           |        |
| SCALE    |  | mm                           |  |           |        |
| NONE     |  |                              |  |           |        |

NEARSON

Connector Interface



Series Part Numbers

| Connector Code<br>-XX- | Description               | P / N                |
|------------------------|---------------------------|----------------------|
| AM                     | SMA Plug                  | T614AM-2.4/4.9/5.x-S |
| AH                     | SMA Plug Reverse Polarity | T614AH-2.4/4.9/5.x-S |
| TC                     | TNC Plug                  | T614TC-2.4/4.9/5.x-S |
| TR                     | TNC Plug Reverse Polarity | T614TR-2.4/4.9/5.x-S |

|         |  |                                             |                      |           |        |
|---------|--|---------------------------------------------|----------------------|-----------|--------|
| TITLE   |  | Multiple Band Swivel Antenna<br>- 614 model |                      | Rev. Date | SHEET  |
| UNIT    |  | DWG. NO.                                    | T614XX-2.4/4.9/5.x-S | 05/10/06  | 2 of 2 |
| In.(mm) |  |                                             |                      |           |        |
| SCALE   |  |                                             |                      |           |        |
| none    |  |                                             |                      |           |        |

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