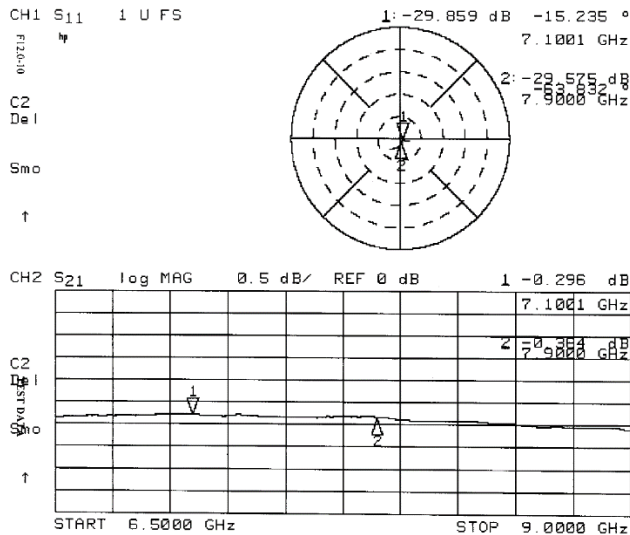




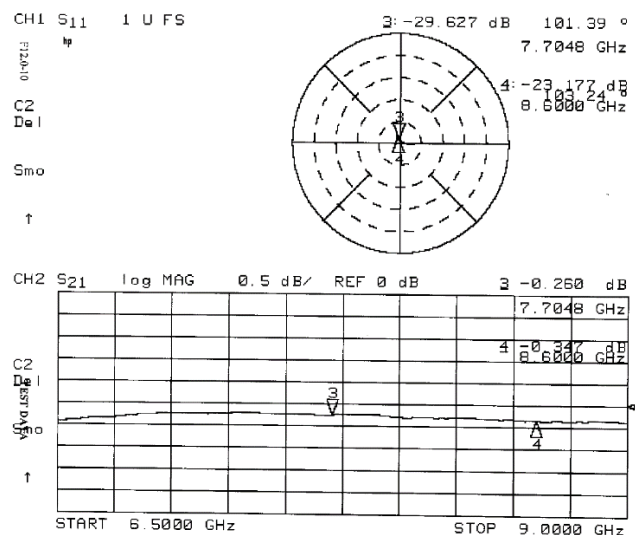
**7.1 – 7.9 GHz Coaxial Isolator, C-band, 2A7NGA-ROHS**  
**7.7 – 8.6 GHz Coaxial Isolator, C-band, 2A7NFZ-ROHS**

Renaissance’s new C-band coaxial isolators, operating in the 7.1 – 7.9 GHz and 7.7 – 8.6 GHz frequency ranges, is ideal for radar test applications. With 0.4 dB loss and 20 dB isolation, this isolator ensures consistent system fidelity.

2A7NGA-ROHS



2A7NFZ-ROHS



**Features and Benefits**

- High reliability
- High CW power
- Compact size
- Low VSWR

**Specifications**

|                |                    |
|----------------|--------------------|
| Frequency      | 7.1 - 7.9 GHz      |
|                | 7.7 – 8.6 GHz      |
| Insertion loss | 0.5 dB             |
| Isolation      | 20 dB              |
| VSWR           | 1.25 : 1           |
| Power (CW)     | 100 Watts          |
| Temperature    | 0°C to 60°C        |
| Size           | .50" x .62" x .50" |