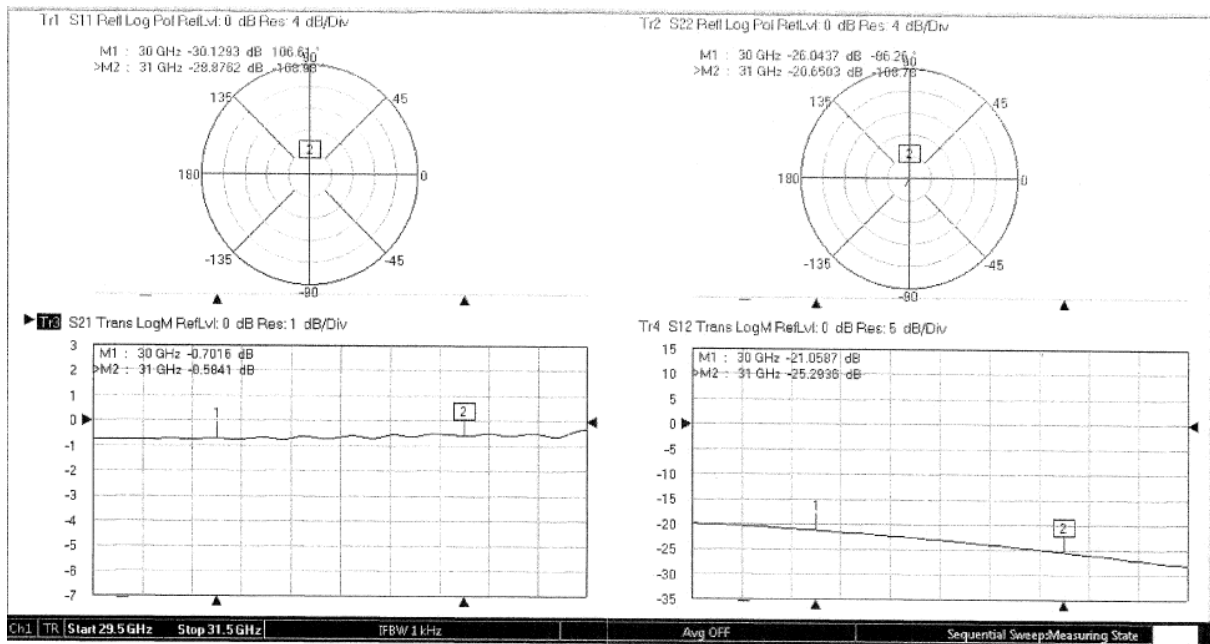


### 30 – 31 GHz Coaxial Isolator, Ka-band, 2A9NFE-9-ROHS



For SATCOM on-the-Move (SOTM) terminals, Renaissance has designed a compact low loss isolator with K-connectors to support the bandwidth requirement of 30 to 31 GHz. The power handling on this model is 10 W forward and 1 W reverse but this package can be customized for up to 50 W forward and 10 W reverse.

**2A9NFE-9-ROHS**



## Features and Benefits

- Compact
- Low Loss / High Isolation
- Multiple terminals using one isolator
- Space saver
- Increases systems dynamic range
- Increases link efficiency

## Specifications

Frequency	30.0 – 31.0 GHz
Insertion loss	1.0 dB
Insertion Lot Flatness	±.10 dB
Isolation	17 dB
VSWR	1.3 : 1
Termination	1 Watt
Temperature	-40°C to 85°C
Altitude	13,500 ft
Size	.88" x .50" x .50"