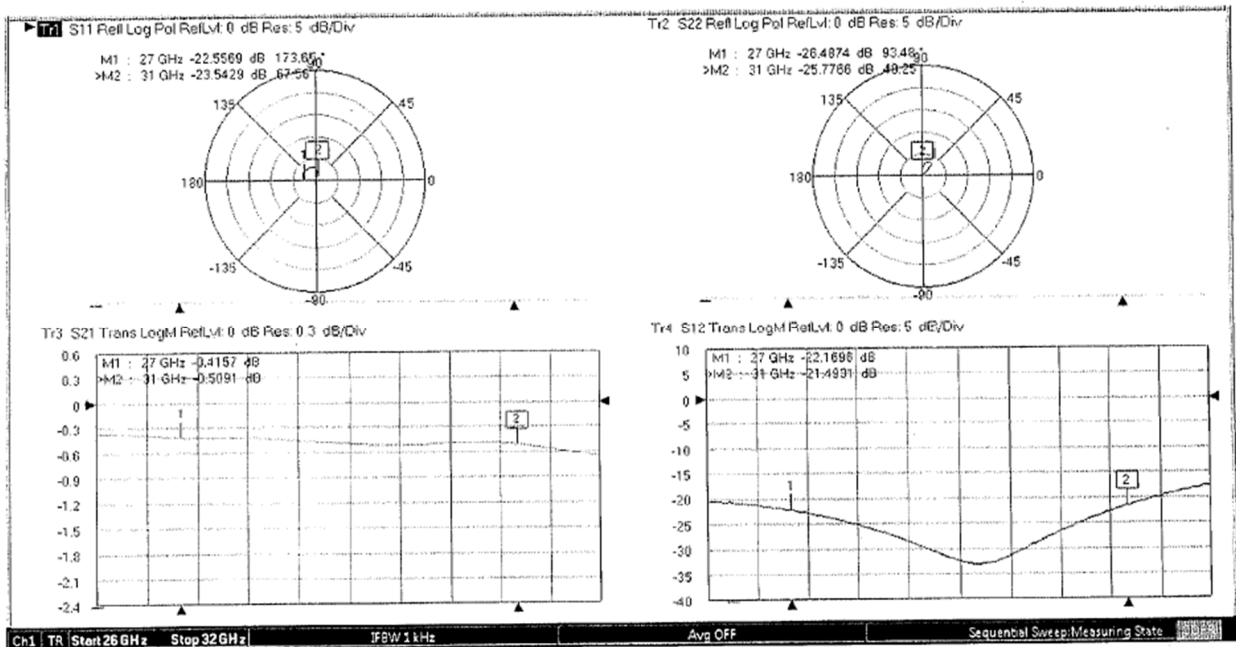


### 27 – 31 GHz Coaxial Isolator, Ka-band, 2A9NJY

Renaissance offers a new broadband coaxial isolator ideal for amplifier protection at Ka-band frequencies. Covering 27 – 31 GHz, this isolator offers a low insertion loss, high isolation and temperature stable option with a small footprint.



#### Features and Benefits

- Low VSWR helps improve system fidelity
- Temperature stability allows for performance under extreme conditions
- Low insertion loss improves noise figure of the system

#### Specifications

Frequency	27.0 – 31.0 GHz
Insertion Loss (min)	0.6 dB
Isolation (max)	20 dB
VSWR (max)	1.25:1
Termination (max)	2 Watts
Temperature	-20°C to 65°C
Size	.50" x .88" x .50"