

K-band Drop-in Isolator Series

18.5 – 19.5 GHz, 2L9NHF-ROHS

19.2 – 20.2 GHz, 2L9NHD-ROHS

20.2 – 21.2 GHz, 2L9NHG-ROHS

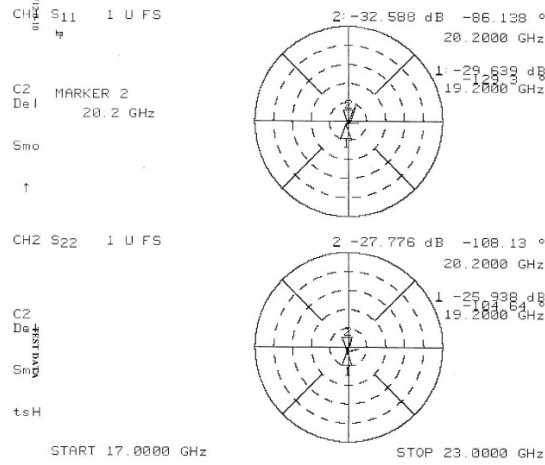
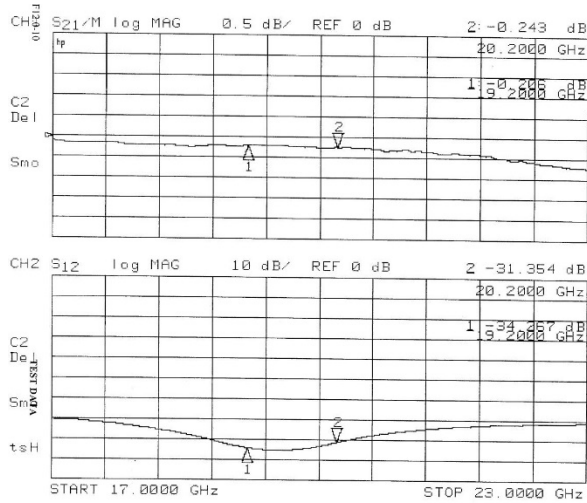
For VSWR improvement in SatCom applications, Renaissance has designed a series of K-band Drop-in isolators. Available in three frequency ranges, these isolators are highly reliable and temperature stable.

Specifications			
	2L9NHD-ROHS	2L9NHF-ROHS	2L9NHG-ROHS
Frequency	19.2 – 20.2 GHz	18.5 – 19.5 GHz	20.2 – 21.2 GHz
Insertion Loss	0.5 dB	0.5 dB	0.8 dB, 0.5 dB @ 25°C
Isolation	22 dB	22 dB	22 dB
VSWR	1.25:1	1.25:1	1.25:1
Load	5 Watts	5 Watts	5 Watts
Temperature	-30°C to 70°C	-30°C to 70°C	-30°C to 70°C
Size	.25" x .50" x .15"	.25" x .50" x .15"	.25" x .50" x .15"

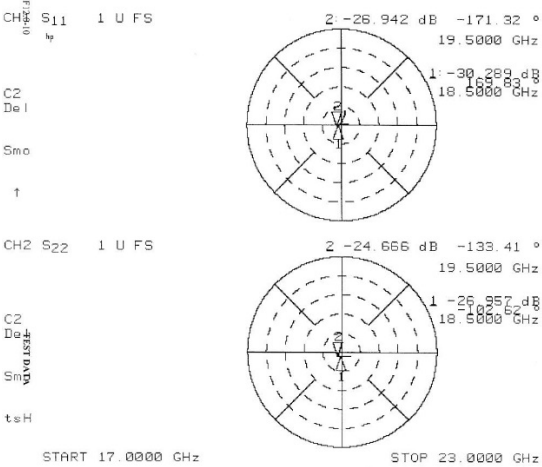
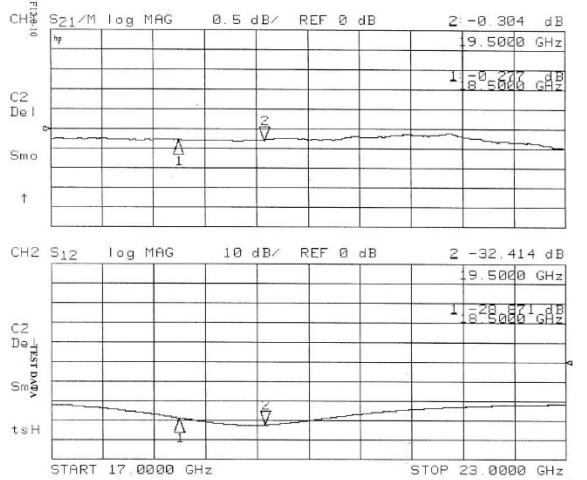
Features and Benefits

- Available in multiple frequency ranges
- Temperature stable
- Low Insertion Loss
- High Isolation
- Lightweight and compact design

2L9NH-ROHS



2L9NH-ROHS



2L9NHG-ROHS

