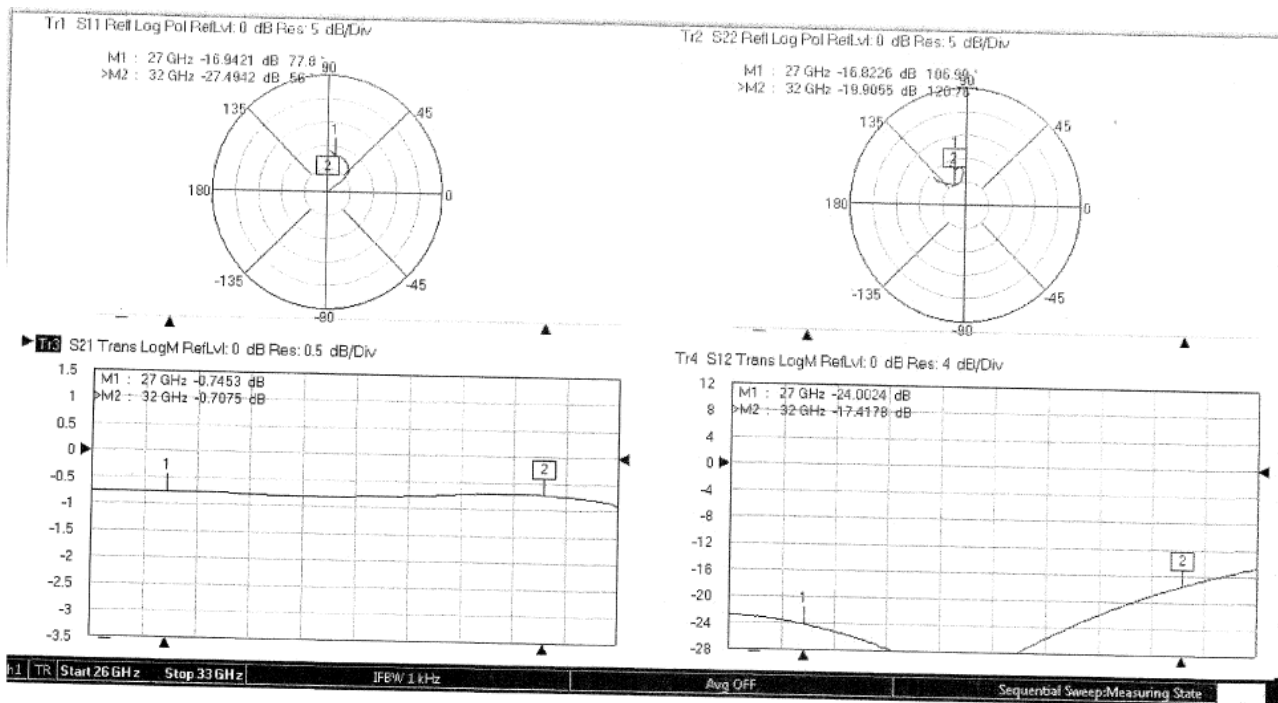


27 – 32 GHz Coaxial Isolator, Ka-band, 2A9NJH



For SATCOM on-the-Move (SOTM) terminals, Renaissance has designed a compact low loss isolator with K-connectors to support the bandwidth requirement of 27 to 32 GHz. The power handling on this model is 25 W CW and 100 W PK.

2A9NJH



Features and Benefits

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

Specifications

Frequency	27 – 32 GHz
Insertion loss	1.0 dB
Isolation	16 dB
VSWR	1.5: 1
Power (CW)	25 Watts
Power (PK)	100 Watts
Termination	1 Watt
Temperature	-30°C to 70°C
Size	.58" x .500" x .4