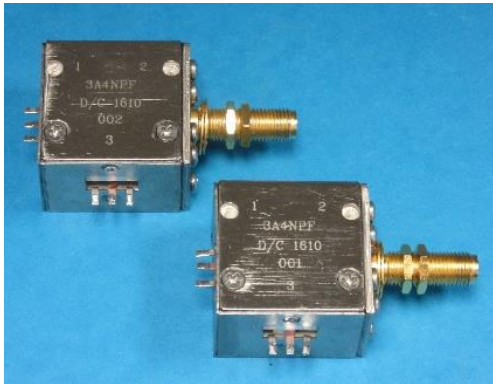
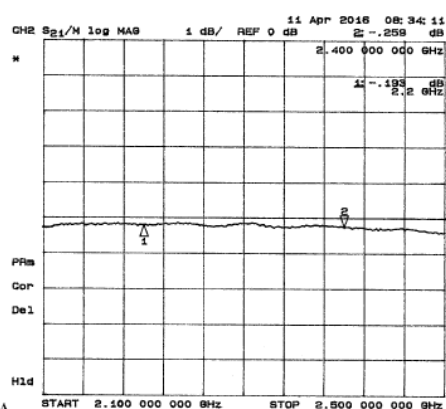
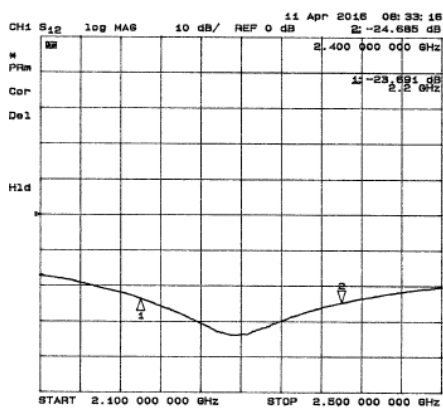
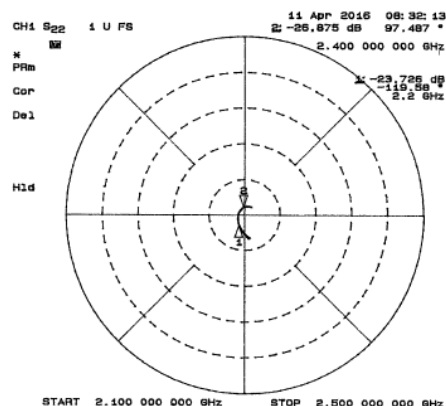
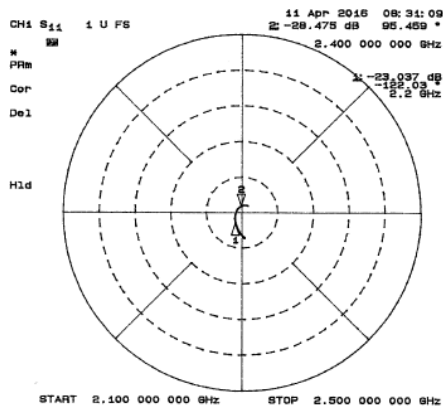


## 2.2 – 2.4 GHz Coaxial Circulator, S-band, 3A4NPF



Designed for space applications, Renaissance’s latest 3A4NPF has an extended SMA on one port and ground-signal-ground tabs on other two ports. Operating between 2.2 and 2.4 GHz, the unit can withstand 30 W Fwd & Rev under high altitude.

3A4NPF



TEST DATA

## Features and Benefits

- For space applications
- Extended SMA enables easy installation through walls of pressure/vacuum chambers
- Low loss / high isolation
- Medium power handling
- Compact size

## Specifications

Frequency	2.2 – 2.4 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25: 1
Power Forward	30 Watts
Power Reverse	30 Watts
Temperature	-45°C to 90°C
Size	1.08" x 1.06" x .75"