



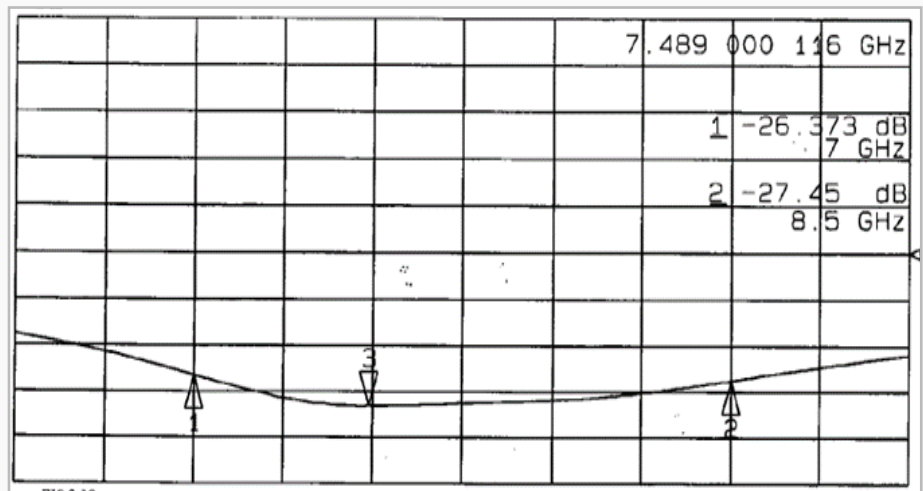
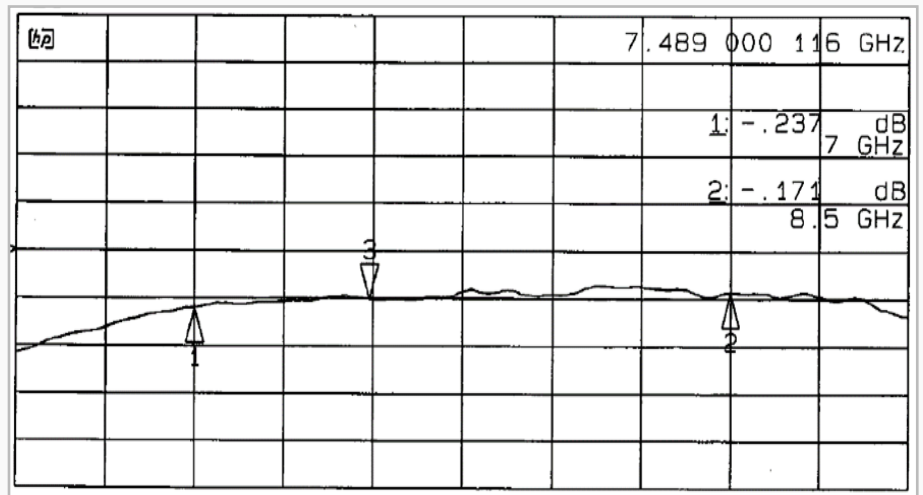
Designed to meet the challenging requirements of Defense and Space applications. Renaissance’s 3G7NK-S is ideal as it maintains low loss while handling 25W of reflected power and offering a ground-signal-ground launch for I/O tabs.

### Specifications

Frequency	7.0 – 8.5 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.20:1
Power	25 Watts
Temperature	-30°C to +70°C
Size	.50" x .50" x .20"

### Features and Benefits

- Ground-Signal-Ground mounting provides low VSWR
- Temperature stability allows for performance under extreme conditions
- Low insertion loss improves noise figure of the system
- S-Para data and DXF models available



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