

7.0 – 8.0 GHz Drop-In Isolator, C-Band, 2K7NDB

7.7 – 8.4 GHz Drop-In Isolator, C-Band, 2K7NDC

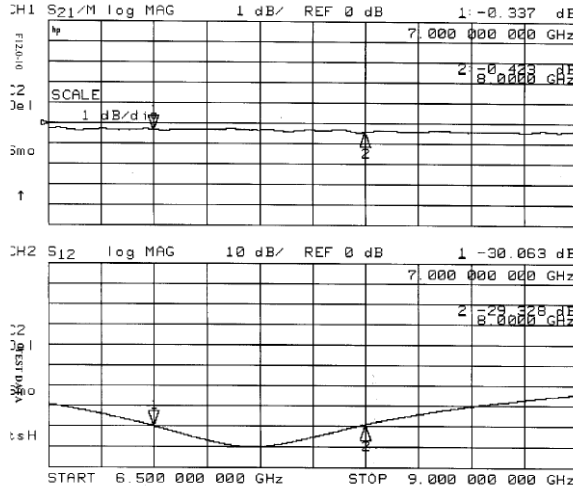
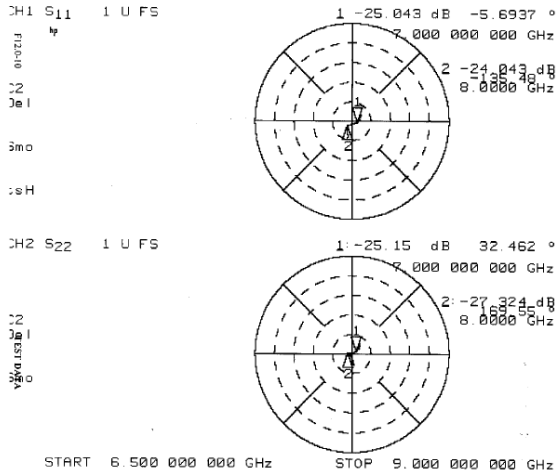
Ideal for satellite communication applications, including large vessels that require uninterrupted connectivity, Renaissance has designed these drop-in isolators, 7.0 – 8.0 GHz and 7.7 – 8.54 GHz. With the capacity to handle a wide temperature range, these isolators provides consistency and quality for your Satcom needs.

Specifications	2K7NDB	2K7NDC
Frequency	7.0 – 8.0 GHz	7.7 – 8.4 GHz
Isolation	19 dB	20 dB
Insertion Loss	0.6 dB	0.5 dB
VSWR (Max)	1.30:1	1.25:1
Power	1W CW	10W Termination
Temperature	-45°C to 90°C	-54°C to 95°C
Size	.375 x .620 x .210	.375 x .620 x .180

Features and Benefits

- High isolation and low insertion loss
- 10W power load capacity
- Industrial temperature range
- Small footprint

2K7NDB



2K7NDC

