

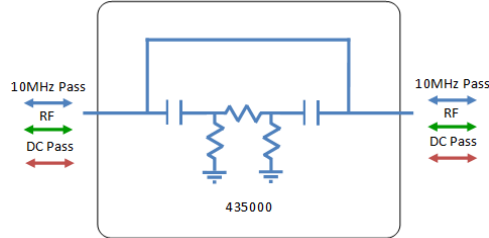


# Extended L-band Attenuator

950-2400 MHz

Available with:

- 3,6,10 or 20 dB Fixed Attenuation
- 75Ω F-type / BNC
- 50Ω N-type / SMA / BNC



**950-2400 MHz**  
Operating frequency range. Extended L-band Band

**Compact**  
Housed in rugged enclosure



# Attenuator

## RF Parameters

435000	N5N5 / S5S5 / B5B5 / F7F7 / B7B7								
Frequency Range	950-2400 MHz								
RF Connectors	50 Ω N-type / SMA / BNC				75Ω F-type / BNC				
Attenuation (dB)	3 dB	6 dB	10 dB	20 dB	3 dB	6 dB	10 dB	20 dB	
Accuracy (dB)	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.3 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.3 dB	
Input Return Loss (dB)	Typ.	16	16	16	16	15	15	15	15
	Min	13	13	13	13	12	12	12	12
Output Return Loss (dB)	Typ.	16	16	16	16	15	15	15	15
	Min	13	13	13	13	12	12	12	12

### Broadcast



### Marine Oil & Gas

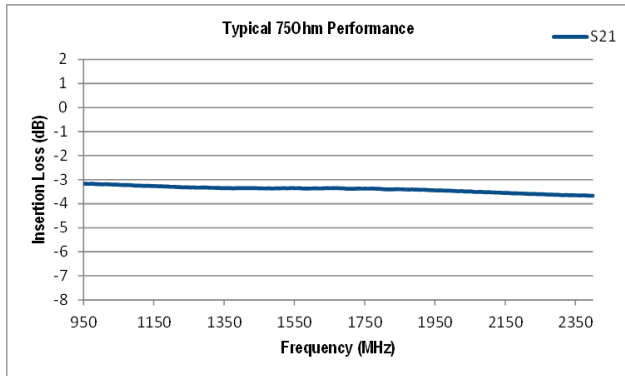


### SNG & VSAT

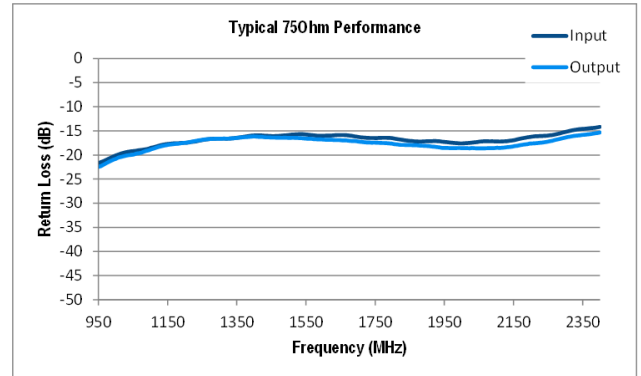


### Satellite Teleport





Insertion Loss (dB)



Return Loss (dB)

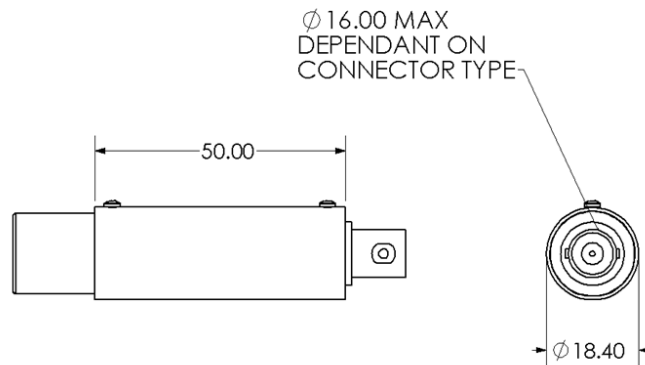
**Technical specifications and operating parameters**

Environmental	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	85% non-condensing
Altitude	10,000 feet

Max Operating Parameters	
Input RF Power	+21 dBm (125mW) Max
DC Voltage	50V on any RF port
DC Current	3 A Max F-type 5A max N-type

**!** Operation beyond these limits may cause instantaneous and permanent damage.

**Physical Dimensions (mm)**



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.  
 Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.