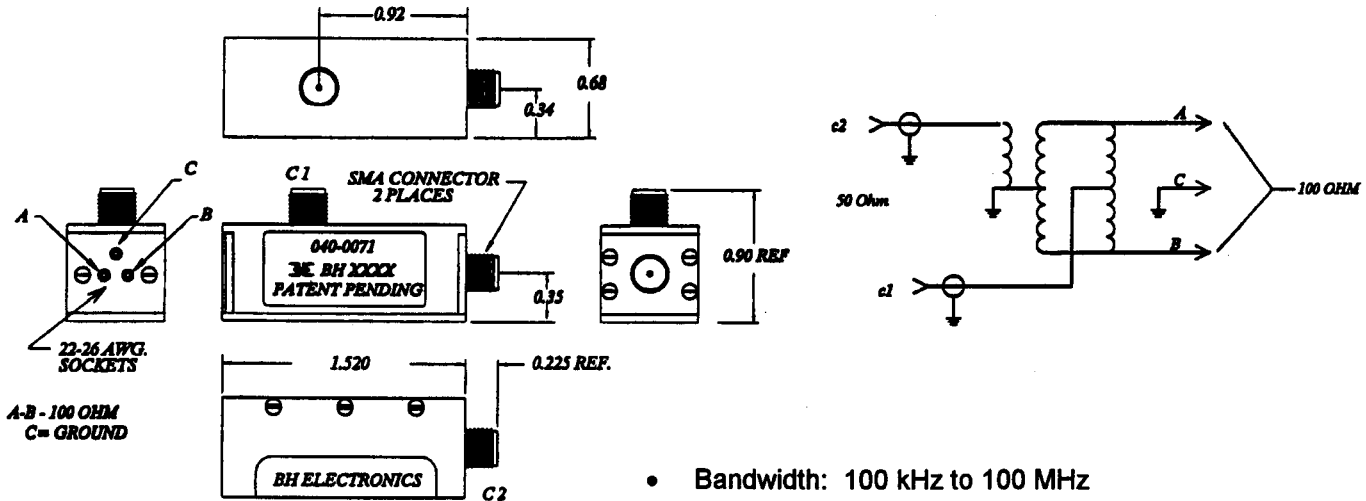


# Low Frequency Network Test Balun

## Part Number 040-0071

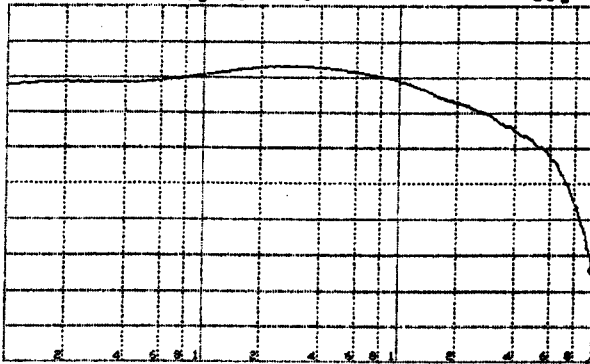


- Bandwidth: 100 kHz to 100 MHz
- Ideal for testing Home PNA circuits
- Converts 50Ω unbalanced to 100Ω balanced signals
- Replaceable socket connectors
- Available from stock

**Insertion Loss**  
2.4dB Max (100kHz - 100MHz)  
2 Units Back to Back

```

NETWORK Cor      040-0071 | LOSS BK TO BK
A:REF   B:REF    o MKR 100 000 000.000 Hz
0.000   180.0    T/R  -1.48297          dB
[ dB ] [ deg ]  θ
    
```

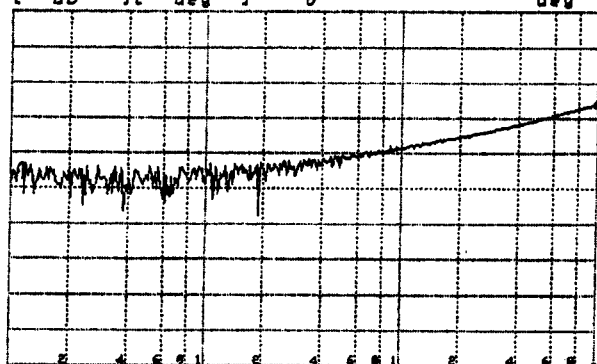


DIV 200.0m    DIV 36.00    START 100 000.000 Hz  
RBW: 3 KHz ST:2.11 sec RANGE:R= 0,T= 0dBm

**Longitudinal Balance**  
60dB Min (100kHz - 50MHz)  
50dB Min (50MHz - 100MHz)

```

NETWORK Cor      040-0071 LONG BAL
A:REF   B:REF    o MKR 100 000 000.000 Hz
0.000   180.0    T/R  -51.8455          dB
[ dB ] [ deg ]  θ
    
```



DIV 20.00    DIV 36.00    START 100 000.000 Hz  
RBW: 3 KHz ST:2.11 sec RANGE:R= 0,T= 0dBm

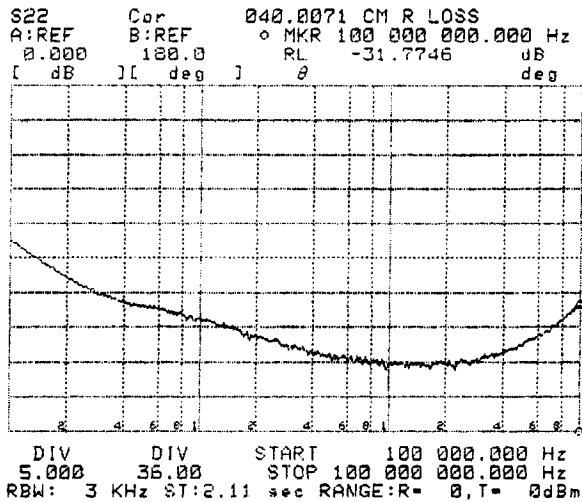
**BH**® BH Electronics

12219 Wood Lake Drive Burnsville, MN 55337  
Phone: 952-894-9590 Fax: 952-894-9380 www.bhelectronics.com

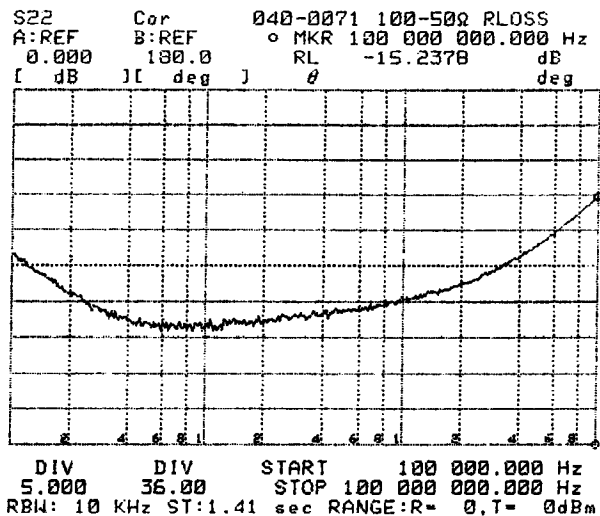
# Low Frequency Network Test Balun

## Part Number 040-0071

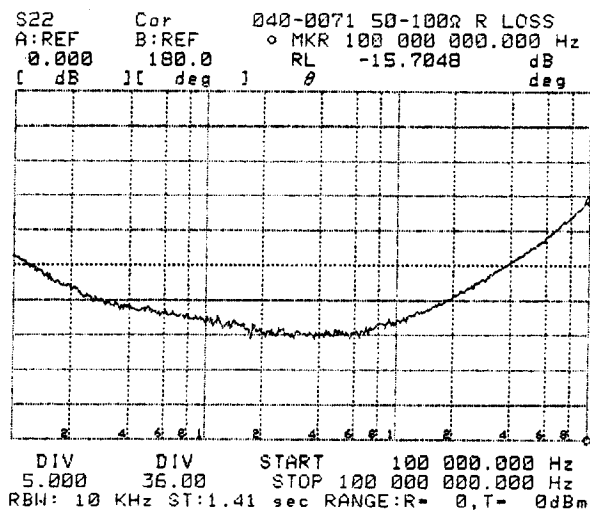
### Return Loss, Common-mode 20dB Min (100kHz - 100MHz)



### Return Loss (Bi-directional) 20dB Min (100kHz - 50MHz)



### Return Loss (Bi-directional) 15dB Min (50MHz - 100MHz)



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