

## Typical Data for Model 2912 Low-Power Notch Filter

Boosts isolation from one - or two - specific frequencies in the same system. Minimum spacing between primary frequency and any other "notch" frequency is 2 MHz.



### Performance specifications:

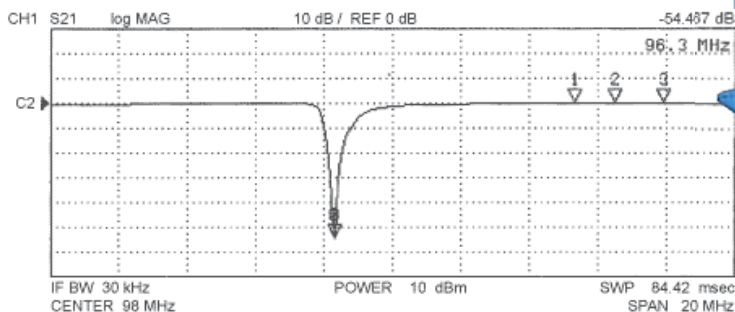
VSWR:		Less than 1.1:1 typical
Insertion loss:		Less than 0.15 dB
Isolation:	Single-notch configuration:	greater than -50 dB
	Dual-notch configuration:	greater than -20 dB
Power handling:		500 W

### Inputs, outputs, and weight:

Connections:	Type "N" female
Dimensions:	8" wide x 4" deep x 48" high
Weight:	20 lb (9.1 kg)
Mounting:	Bolt holes located in spacer bracket and base plate

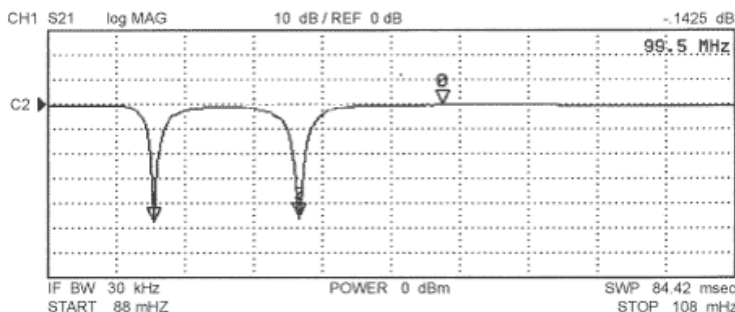
### Single-notch configuration

N	SWP param, MHz	Val, dB
0	96.3	-54.467
1	103.3	-0.121
2	104.5	-0.1031
3	105.9	-0.1182



### Dual-notch configuration

N	SWP param, MHz	Val, dB
0	99.5	-0.1425
1	91.1	-23.785
2	95.3	-22.931



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