

WSN-00118 SMR 866 – 869 MHz Public Safety Notch Filter

◆ Features:

- Elliptic Response Design - Sharp Roll Off
- High Rejection - 43 dB Minimum from 866 to 869 MHz
- Low Loss - 0.7 dB typical @ 865 MHz
- Single, Dual and Triple Configuration Models Available
- High Passband Power Handling



◆ Specifications:

Passband:	806 – 865 MHz	Operating Temperature Range:	0°C to +50°C
Passband Insertion Loss		Storage Temperature Range:	-20°C to +75°C
806 - 849 MHz:	0.25 dB max.	Dimensions:	19" Rackmount x 3U H eight x 15" deep
849 - 865 MHz:	1.0 dB max. (0.7 dB typical @865 MHz)	Option 1:	Up to two filters available per 19"x 3U x 15" rack.
Passband Return Loss:	15 dB min.	Option 2:	Up to three filters available per 23"x 3U x 15" rack.
Rejection		Connectors:	N-F (Rear Chassis Access)
866 - 869 MHz:	43 dB min. (46 dB typical)		
Passband Power Handling:	100 Watts CW, 1500 watts, Peak instantaneous		

◆ Applications:

- SMR Base Stations
- Test Applications

Filtering Solutions for Your Global Market

USA

Phone: 410-749-2424
FAX: 410-749-5725
Email: sales@klmicrowave.com

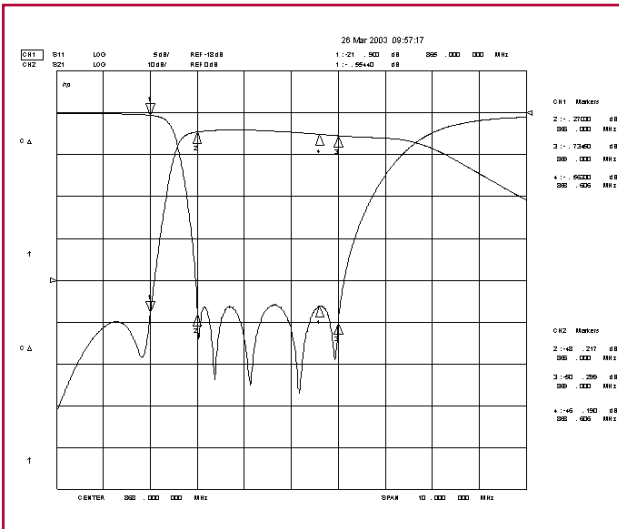
EUROPE

Phone: +44-(0)-1908-547920
FAX: +44-(0)-1908-695284
Email: sales@kleurope.com

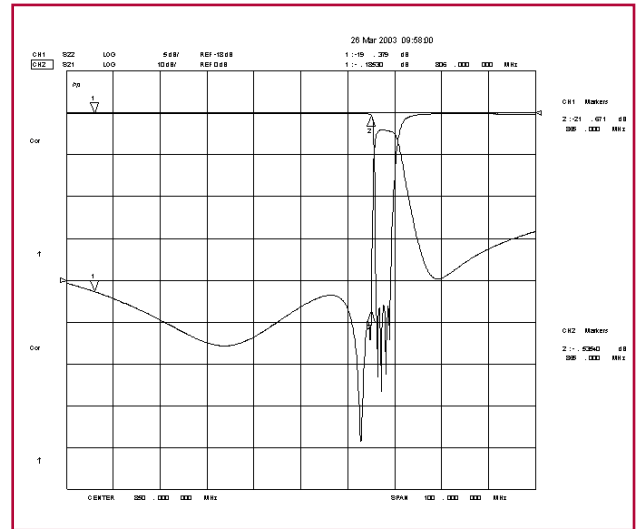
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S11 and S21 Band/Notch Edge Response



S11 and S21 Wideband Response

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