

General Description

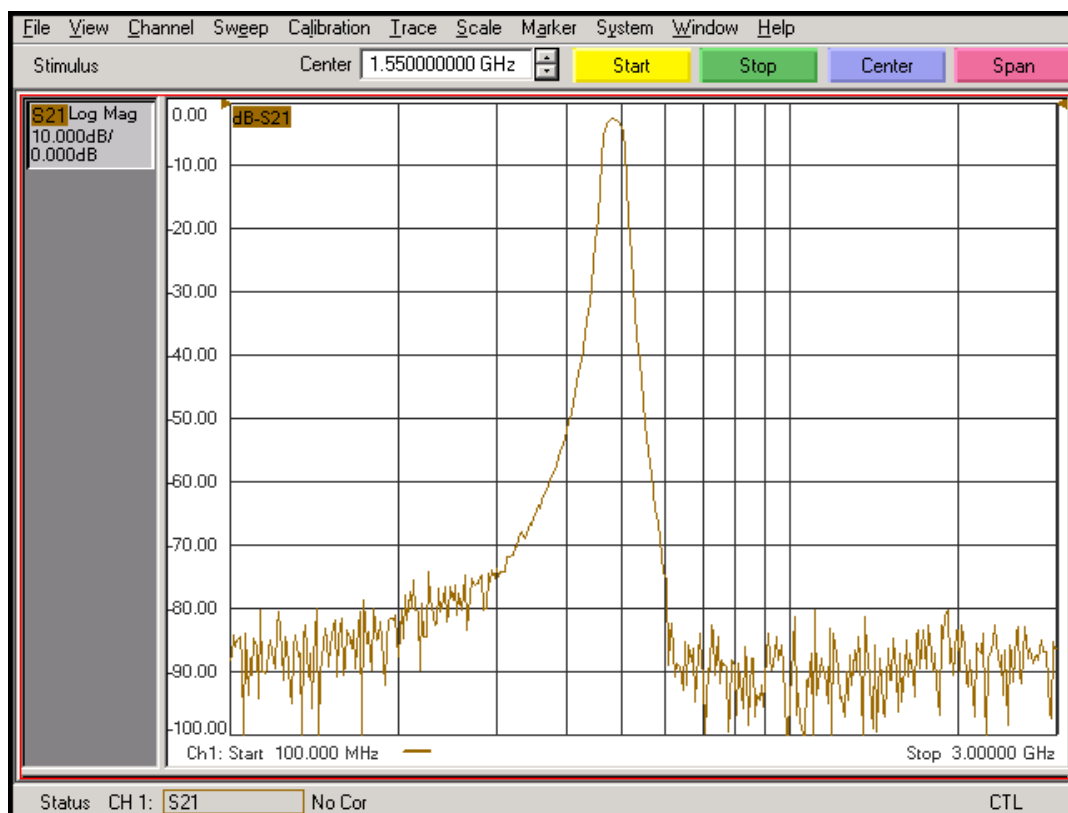
KR Electronics part number 2977-SMA is a 485 MHz bandpass filter. The filter has a 3 dB bandwidth of 40 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 485 MHz Center Frequency
- 40 MHz, 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response (10 dB/div)

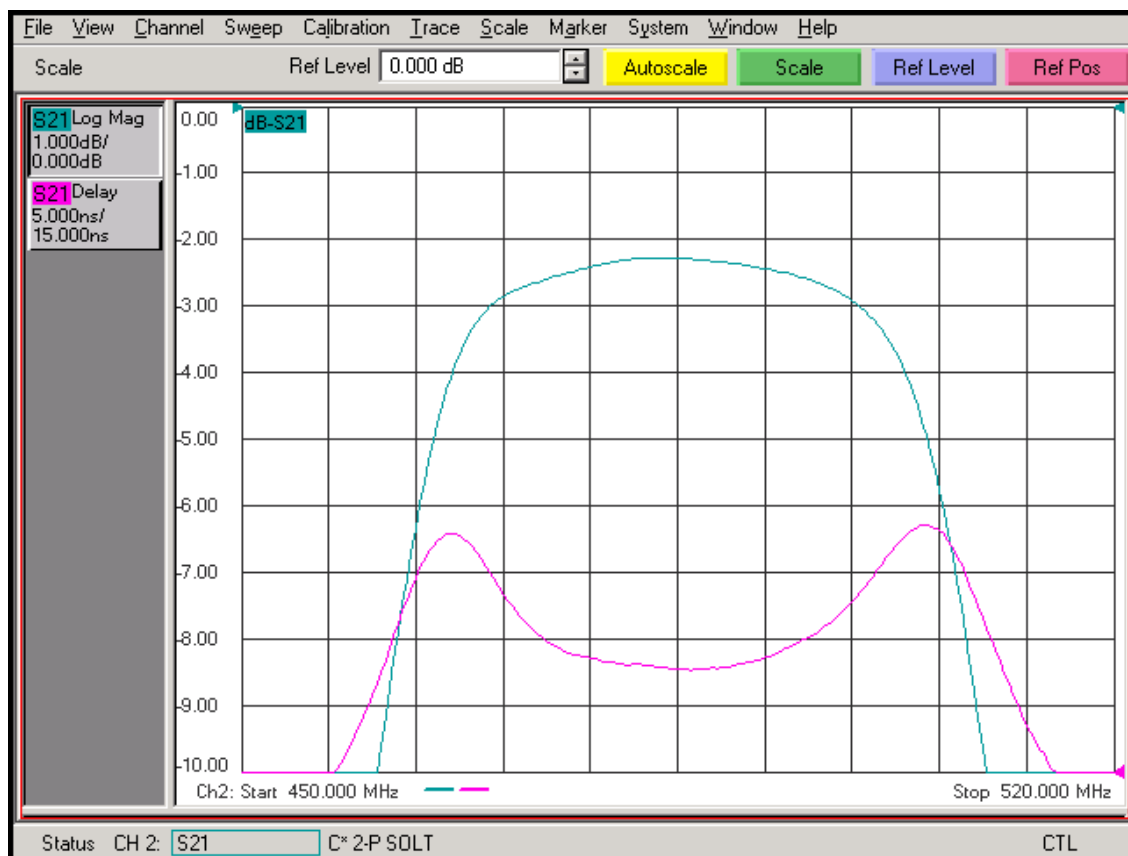


KR Electronics, Inc.
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Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)

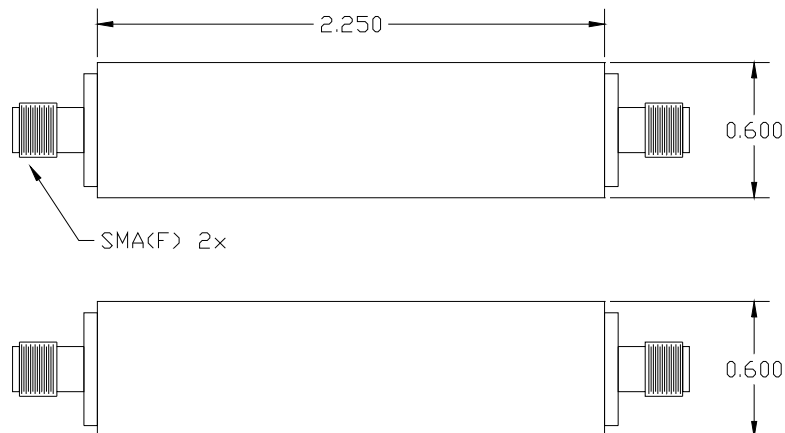


KR Electronics 2977-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	485 MHz	
Insertion Loss	4.5 dB max	2.3 dB typical
3 dB Bandwidth	40 MHz $\pm$ 4 MHz	
20 dB Bandwidth	69 MHz typical	
40 dB Bandwidth	117 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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