

## General Description

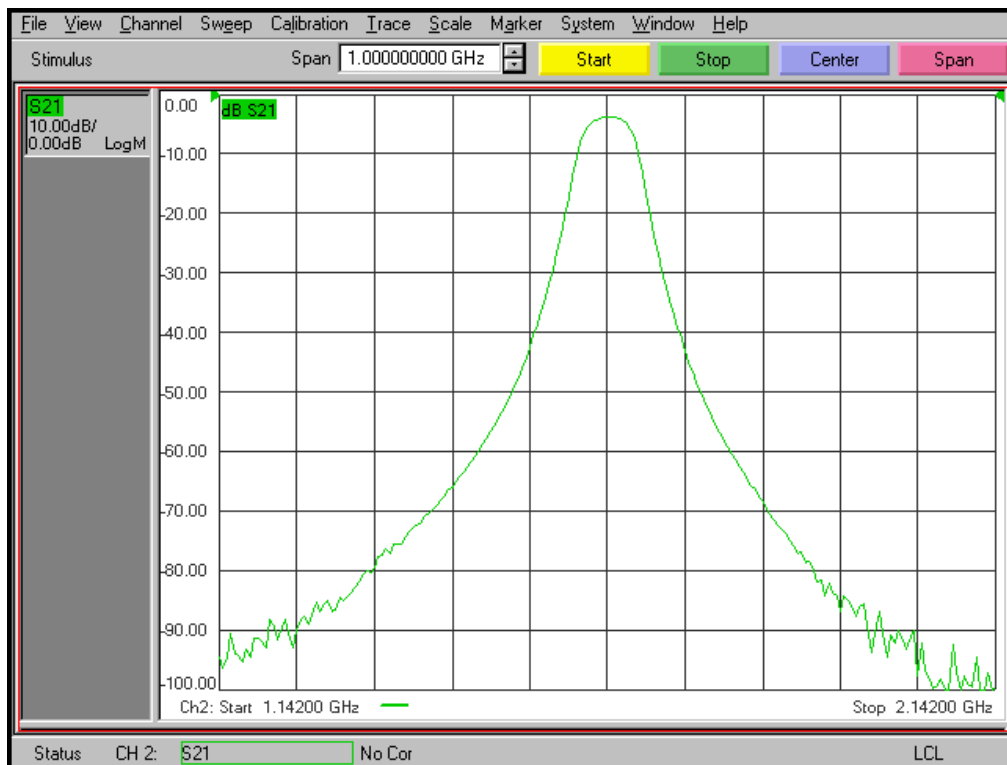
KR Electronics part number 3111 is a 1642 MHz bandpass filter. The filter has a 3 dB bandwidth of 50 MHz minimum. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 1642 MHz Bandpass Filter
- 50 MHz min 3 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

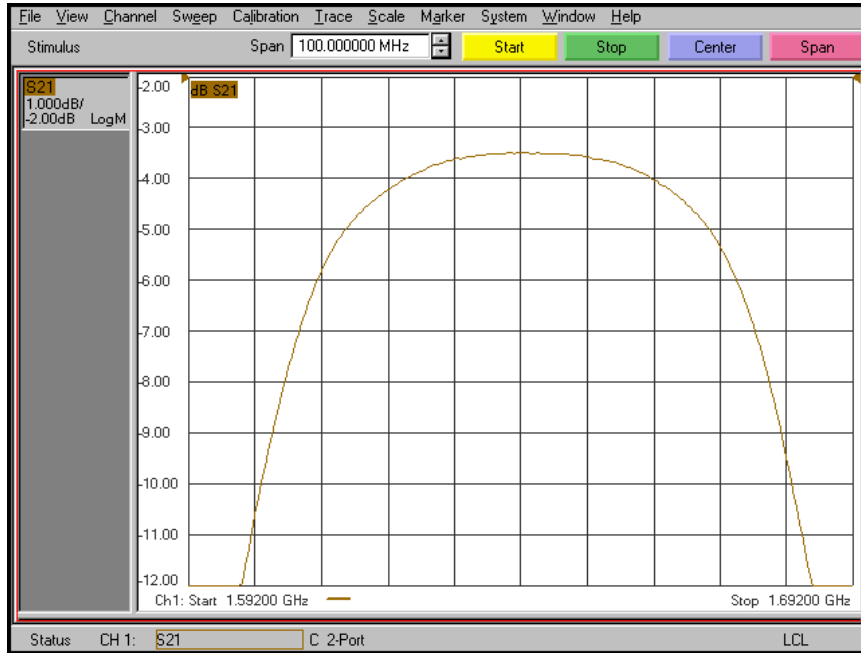
## Typical Performance

### Overall Response (10 dB/div)

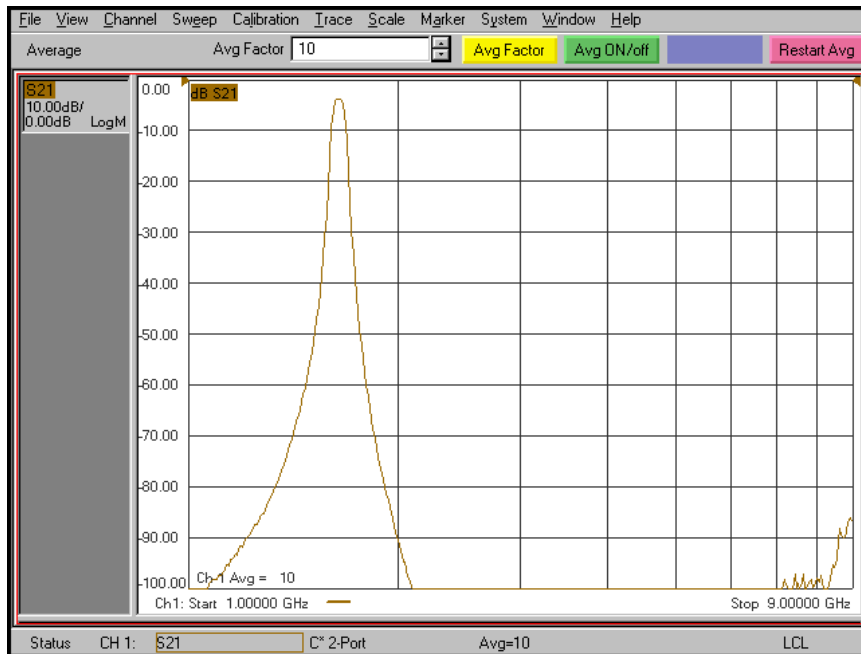


Typical Performance

Passband Amplitude  
(1 dB/div)



Overall Response  
(10 dB/div)



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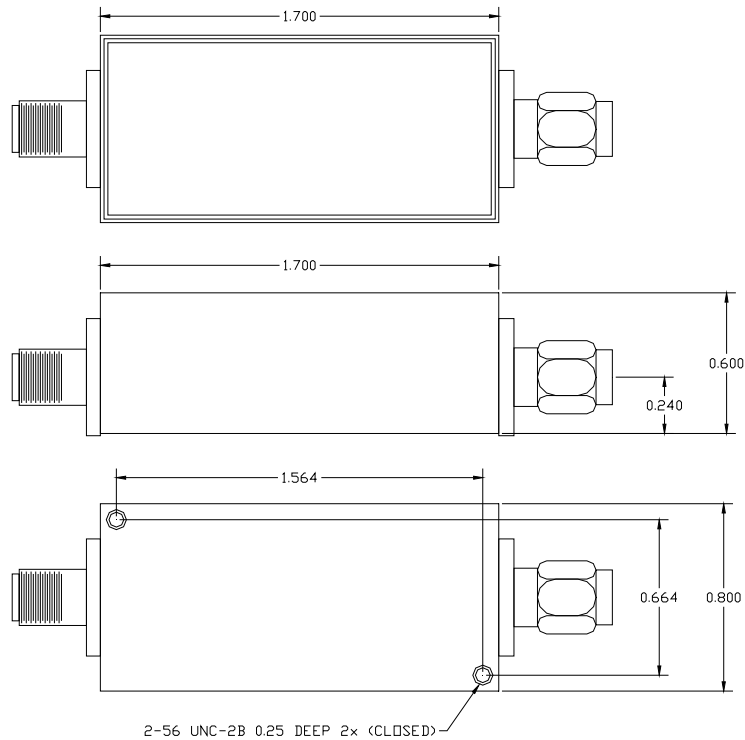
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# KR Electronics 3111

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1642 MHz	
Insertion Loss	4.5 dBa max	3.5 dBa typical
3 dBc Bandwidth	50 MHz min	
Rejection at 1560 MHz	25 dBc min	30 dBc typical
Rejection at 1724 MHz	25 dBc min	30 dBc typical
Source and Load	50 Ω	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case
3. SMA(f) to SMA(m) Connectors

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