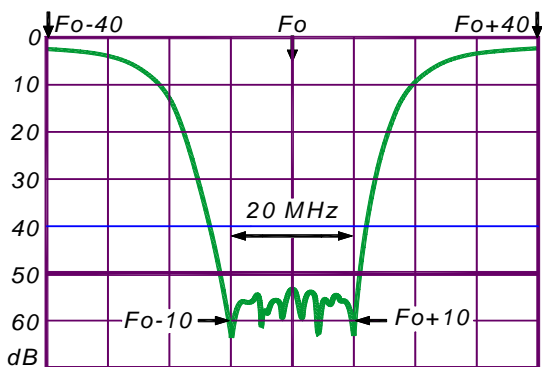




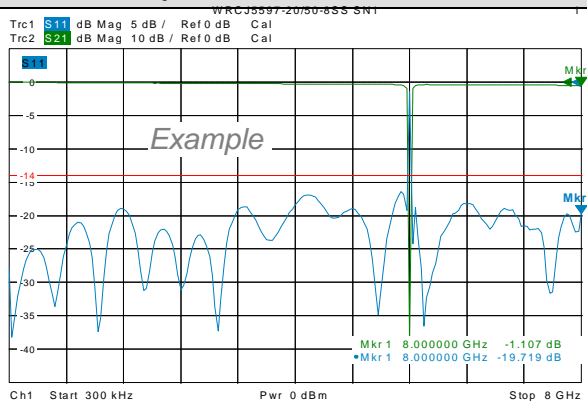
**Wainwright
Instruments GmbH**

Widdersberger Str.14
82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

8 Resonator Cavity Design WRCJV Series	Band Reject Filters with customer specified Reject Fo between 5150 & 5850 MHz (Band Width 20 MHz min.)	Model Number: WRCJV ... - 20/50-8SS (add your Fo - see below)
---	--	--



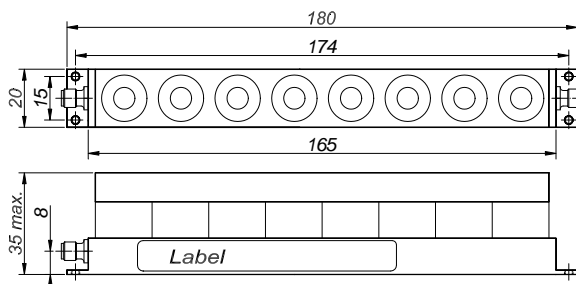
Reject Band Response



Passband Response



**approx. Weight:
0.5 kg (1.1 lbs.)**



Specifications						
Reject Fo:	Customer specified between 5150 and 5850 MHz					
Reject Band Width:	20 MHz (Fo ± 10 MHz)					
Reject attenuation:	50 dB min.					
Passbands:	DC to Fo -40 MHz and Fo +40 MHz to 8000 MHz					
Passband Corners:	Fo ± 40 MHz					
Passband Loss:	1.5 dB max. <u>except:</u> 3 dB max. at passband corners					
Return Loss (50 Ω):	14 dB min. = VSWR 1.5 : 1 max.					
Oper. Temperature:	+15°C to +40°C					
Connector Code:	SMA-female = SS					
Mounting Provision:	7.5 mm flanges with 4 x M3 threads					
Dimensions:	Max. 35 mm high x 20 x 165 mm plus flanges and connectors					
Determining the Model Number:						
Specify Reject Band between 5150 and 5850 MHz	Fixed BW 20 MHz	Fixed 50 dB (min.) Reject Attenuation	Fixed No. of Resonators	Fixed Connectors: SS = SMA-female	Examples of Model Number WRCJV 5180-20/50-8SS WRCJV 5555-20/50-8SS	
WRCJV	- 20	/ 50	- 8	SS		
Prices: When purchasing 1 - 4 pcs.	Euro: € 959,-			US-\$: <u>Will be quoted.</u>		
Delivery Terms:	FCA Andechs-Frieding (free carrier) according to <i>Incoterms 2000</i> . In Deutschland liefern wir frachtfrei gemäß CPT <i>Incoterms 2000</i> (unversichert). Regarding payment terms and Warranty see Terms and Conditions .					
Test Sheet with Analyzer Curves supplied.						
Delivery Time: normally 3 to 4 weeks - depending on work load in the factory at time of order.						