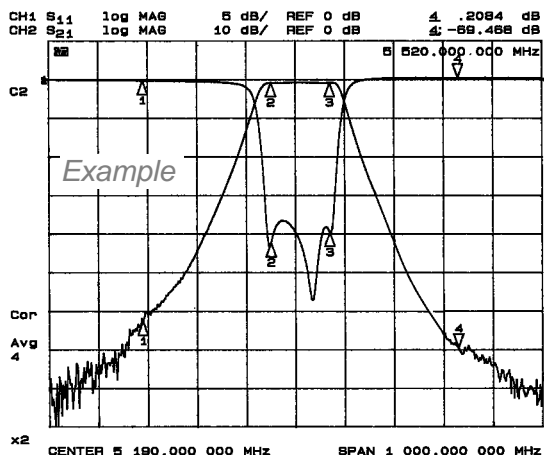




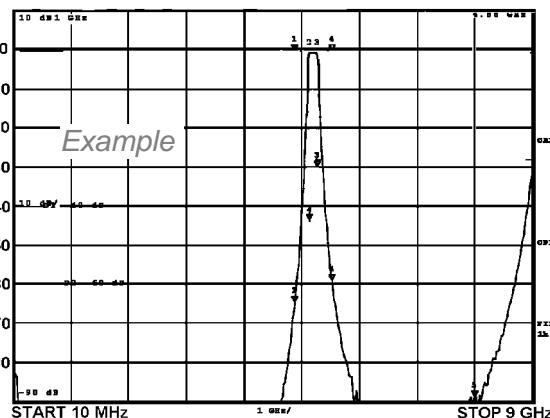
**Wainwright
Instruments GmbH**

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5 Resonator Cavity Design WCJ Series	Bandpass Filter Passband 5140 to 5260 MHz Reject Band DC to 4880 & 5520 to 8500 MHz	Model Number: WCJ 5140/5260- 4880/5520-60/5SS
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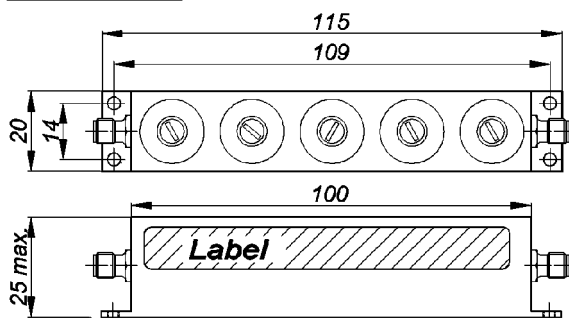


Passband Response



Reject Band Response

Model Number: WCJ5140/5260-4880/5520-60/5SS (= SMA-F)



- Slopes: 260 MHz / 60 dB
- Reject Band to 8500 MHz

Specifications		* Power Handling
Passband:	5140 to 5260 MHz	No specifications on max. RF power handling have been established. However, from calculations and experience we estimate the power handling capability of this filter to be 25 W. We are interested in cooperating with you in power testing this filter in your system. Please also see our Terms & Conditions in regard to power handling.
Passband Loss at Fo:	1.0 dB max at 5200 MHz	
Passband Loss at Corners:	1.2 dB max. at 5140 and 5260 MHz	
Power Handling:	25 W CW max. (see note *)	
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.	
Reject Bands:	DC to 4880 MHz and 5520 to 8500 MHz	
Reject Attenuation:	60 dB min.	
Operating Temperature:	+15°C to +40°C	
Dimensions & approx. Weight:	25 mm high x 20 mm x 100 mm plus connectors	Weight: 0.17 kg (0.37 lbs)
Mounting Provision:	7.5 mm mounting flanges with Ø3.2 holes	
Connector Code:	SMA-female = SS	
Prices: When purchasing 1 - 4 pcs.	Euro: € 689,-	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: Will be quoted.		