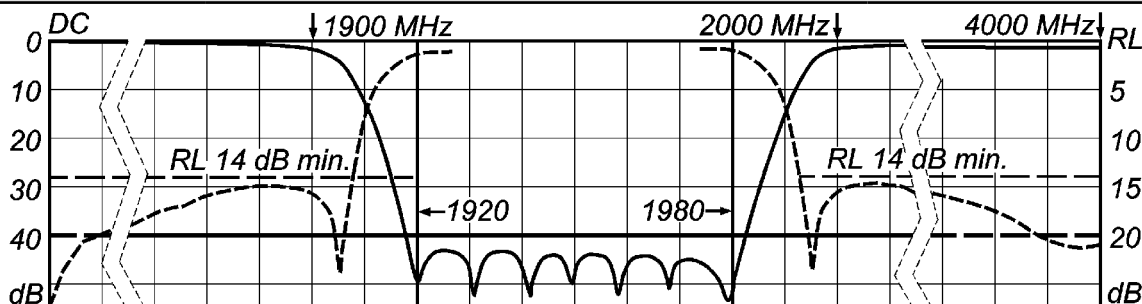




**Wainwright
Instruments GmbH**

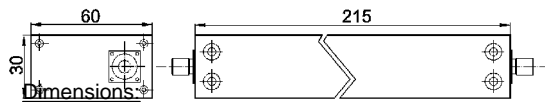
Widdersberger Str.14
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 Tel.: +49-8152-918230 Fax: +49-8152-918255
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 Internet: www.wainwright-filters.com

8 Resonator Cavity Design WRCG Series	Band Reject Cavity Filter Reject Band 1920 MHz to 1980 MHz Passbands DC to 1900 MHz and 2000 to 4000 MHz	Model Number: WRCG 1920/1980- 1900/2000-40/8 (add connector code - see below)
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Model Numbers: WRCG 1920/1980-1900/2000-40/8SS (= SMA-F)
 WRCG 1920/1980-1900/2000-40/8EE (= N-F)

- **Very Flat Passband to 4000 MHz**
- **Slopes: 20 MHz / 40 dB**



60mm high x 30 mm wide
 215 mm long – plus connectors

Approx. weight: 0.7 kg (1.5 lbs.)



Specifications		
Reject Band:	1920 to 1980 MHz	
Reject Attenuation:	40 dB min.	
Passbands:	DC to 1900 MHz and 2000 to 4000 MHz	
Passband Loss:	1.5 dB max. / 2.5 dB at passband corners	
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.	
Operating Temperature:	+15°C to +40°C	
Dimensions:	60 mm high x 30 x 215 mm plus connectors	Approx. Weight: 0.7 kg (1.5 lbs)
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)	
Connector Code:	SMA-female = SS or N-female = EE	
Prices: When purchasing 1 - 4 pcs.	Euro: € 872,--	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.