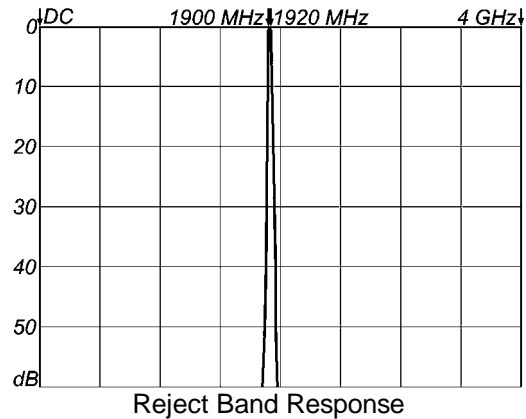
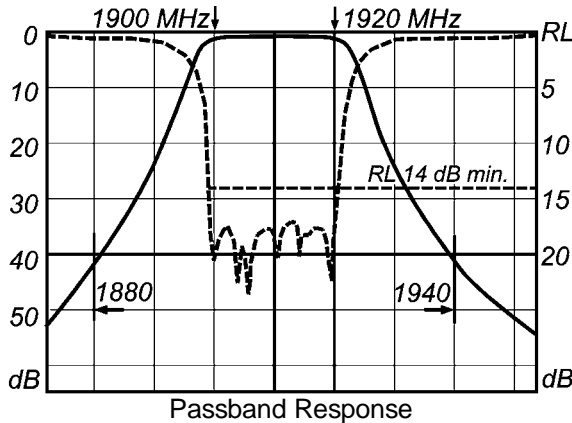




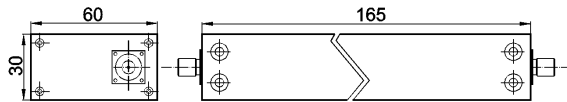
**Wainwright
Instruments GmbH**

Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

6 Resonator Cavity Design WCG Series	Bandpass Filter Pass Band 1900 to 1920 MHz Reject Band DC to 4000 MHz	Model Number: WCG 1900/1920-1880/1940-40/6 (add connector code - see below)
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Model Numbers: WCG1900/1920-1880/1940-40/6**SS** (= SMA-F) or:
 WCG1900/1920-1880/1940-40/6**EE** (= N-F)



Approx. weight: 0.6 kg (1.3 lbs.)



- Slopes: 20 MHz / 40 dB
- Reject Band to 4000 MHz

Specifications		* Power Handling
Passband:	1900 to 1920 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 50 Watts. 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:	1.5 dB max at 1910 MHz	
Passband Loss at Corners:	2.0 dB max. at 1900 and 1920 MHz	
Power Handling:	50 W max. (see note *)	
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.	
Reject Bands:	DC to 1880 MHz and 1940 to 4000 MHz	
Reject Attenuation:	40 dB min.	
Operating Temperature:	+15°C to +45°C	
Dimensions & approx. Weight:	60 mm high x 30 mm x 165 mm plus connectors 0.6 kg (1.3 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		
Price Basis: see Ord. Inf., Terms, Warranty	PRICES:	US-\$:
When purchasing	1 – 4 pcs. € 706,--	Price includes shipping, import charges and customs duty. * \$ 1,135.--
Test Sheet with Analyzer Curves supplied.		
* Prices in US-\$ for shipments to the USA only. American customers are welcome to purchase at EURO-prices and carry postage/freight and import charges directly.		

Delivery Time: normally 3 to 4 weeks - depending on work load in the factory at time of order.