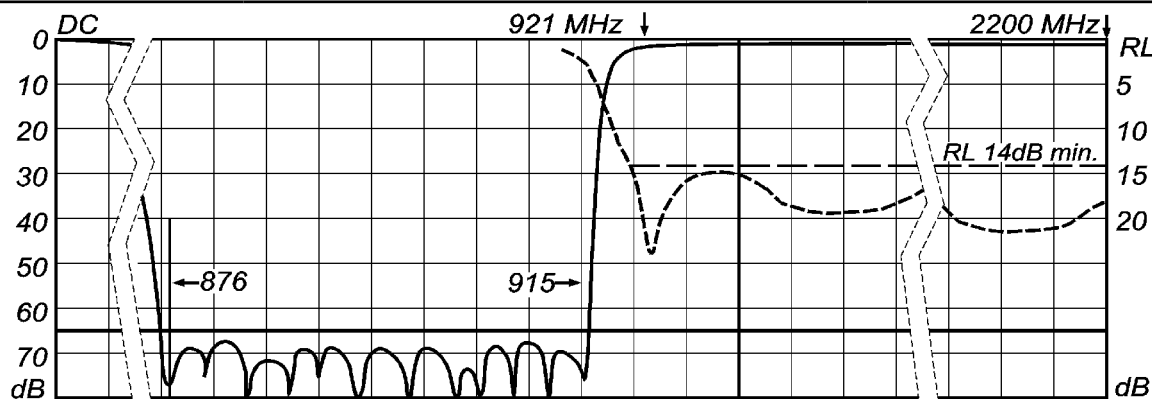




**Wainwright
Instruments GmbH**

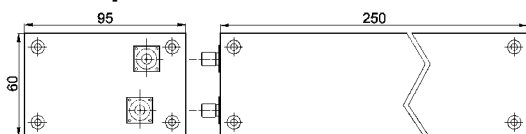
Widdersberger Str.14
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 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

6 Resonator Cavity Design WHCG Series	Highpass Cavity Filter Passband 921 to 2200 MHz Reject Band 876 to 915 MHz	Model Number: WHCG 921/2200- 876/915-65/16 (add connector code - see below)
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Model Numbers: WHCG 921/2200-876/915-65/16SS (= SMA-F)
 WHCG 921/2200-876/915-65/16EE (= N-F)

- **Very Flat Passband to 2200 MHz**
- **Slope: 6 MHz / 65 dB**



Dimensions:
 95 mm high x 60 mm wide
 250 mm long – plus connectors
Approx. weight: 2,4 kg (5,3 lbs)



Specifications			
Passband:	921 to 2200 MHz		
Insertion Loss in Passband:	1.2 dB max. / 3.0 dB max. at Fco (921 MHz)		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Reject Band:	876 to 915 MHz		
Reject Attenuation	65 dB min.		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	95 mm high x 60 x 250 mm plus connectors		Approx. Weight: 2.4 kg (5,3 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 - both connectors on one 95 x 60 mm surface		
Price Basis: see Ord. Inf., Terms, Warranty	PRICES:	Euro: Price based on shipment ex factory	US-\$: Price includes shipping, import charges and customs duty. *
When purchasing	1 – 4 pcs.	€1795,--	Will be quoted.
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 4 to 6 weeks - depending on work load in the factory at time of order.