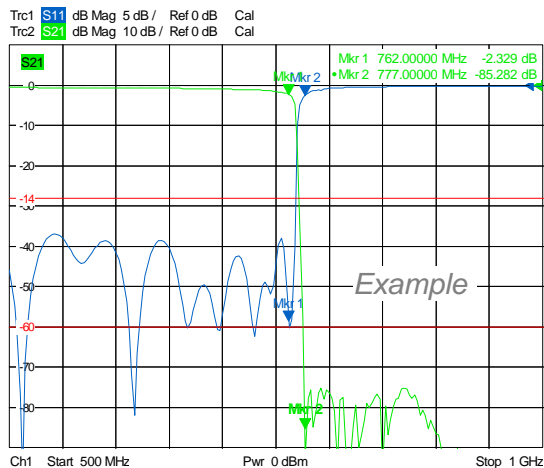




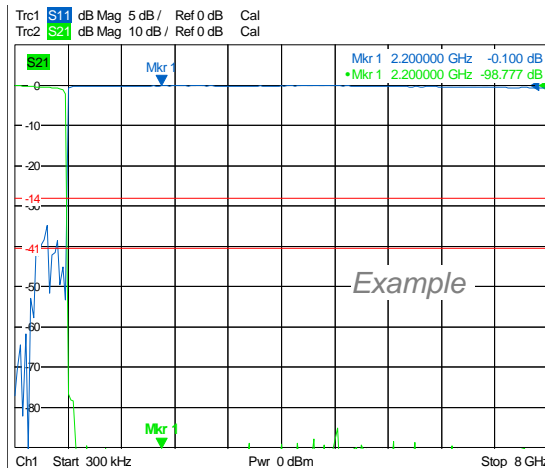
**Wainwright
Instruments GmbH**

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12 Resonator Cavity + LC Design WLCGK Series	Lowpass Cavity Filter Passband DC to 762 MHz Reject Band 777 MHz to 6000 MHz	Model Number: WLCGK 762- 777/6000-60/12+10SS
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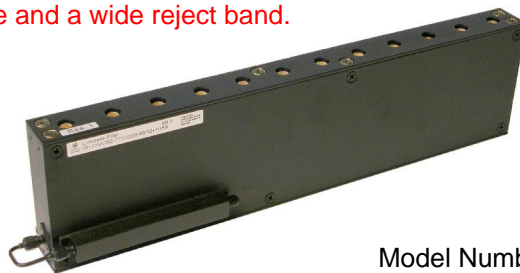
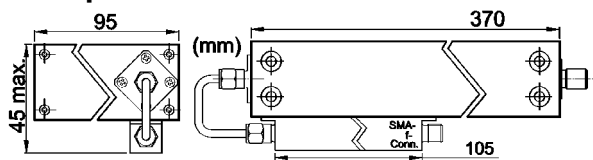
Slope Response



Wide Band Response

A Chebyshev Lowpass combined with a Cavity Reject Filter results in a very steep slope and a wide reject band.

- Very Flat Passband to 762 MHz
- Slope 15 MHz / 60 dB



Model Number:
WLCGK 762-777/ 6000-60/12+10SS

Specifications		
Passband:	DC to 762 MHz	
Insertion Loss in Passband:	3.0 dB max.	
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.	
Reject Band:	777 to 6000 MHz	
Reject Attenuation:	60 dB min.	
Operating Temperature:	+15°C to +40°C	
Dimensions:	95 mm high x 45 x 370 mm plus connectors and semirigid cable	Approx. Weight: 1.5 kg (3.3 lbs)
Mounting Provision:	4 x M4 threaded holes on all sides - see drawing UMP-1 (Website)	
Connector Code:	SMA-female = SS	
Prices: When purchasing 1 - 4 pcs.	Euro: € 2.093,--	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.