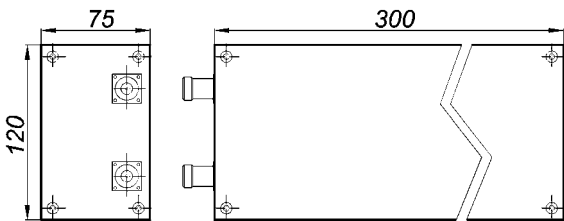
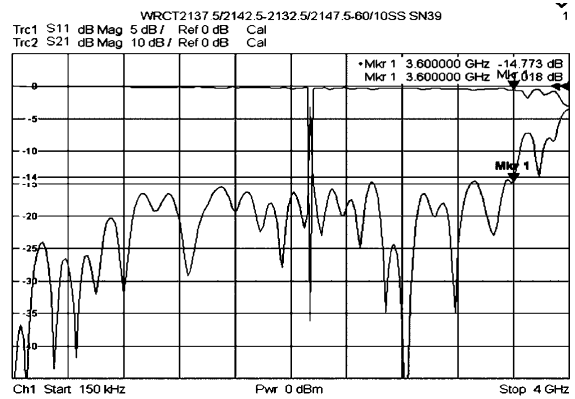
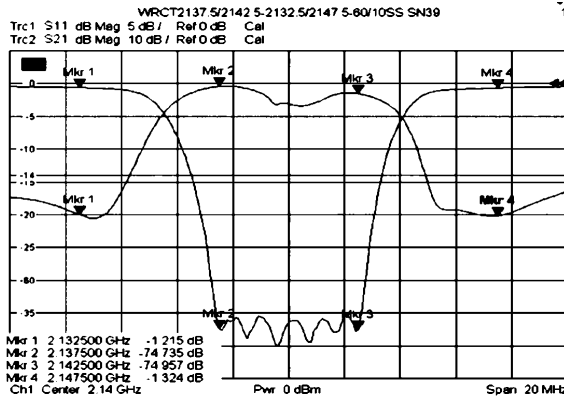




**Wainwright
Instruments GmbH**

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

<p>10 Resonator Ultra Stable Cavity Design WRCT Series</p>	<p>Band Reject Filter Reject Band 2137.5 to 2142.5 MHz Passbands DC to 2132.5 & 2147.5 to 3600 MHz</p>	<p>Model Number: WRCT2137.5/2142.5- 2132.5/2147.5-60/10 (add connector code - see below)</p>
---	---	---



Dimensions:
 75 mm high x 120 mm wide -
 300 mm long – plus connectors



Approx. Weight
 4.15 kg (9.1 lbs.)

- **Slopes: 5 MHz / 60 dB**
- **Ultra Stable**
- **Very Flat Passband to 3600 MHz**

Model Numbers:
 WRCT2137.5/2142.5-2132.5/2147.5-60/10SS (= SMA-F)
 WRCT2137.5/2142.5-2132.5/2147.5-60/10EE (= N-F)

Specifications			
Reject Band:	2137.5 MHz to 2142.5 MHz		
Reject Attenuation:	60 dB min.		
Passbands:	DC to 2132.5 MHz and 2147.5 to 3600 MHz		
Passband Loss:	1.5 dB max. except: 2.0 dB at 2132.5 MHz and 2147.5 MHz		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Operating Temperature:	+15°C to +40°C		
Dimensions and Weight:	75 mm high x 120 x 300 mm plus connectors	Approx. Weight: 4.15 kg (9.1 lbs)	
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing <u>UMP-1</u> (Website)		
Connector Code:	SMA-female = SS or N-female = EE		
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.	€1.759,--	\$ 2,590.--	
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 workload in the factory at time of order.