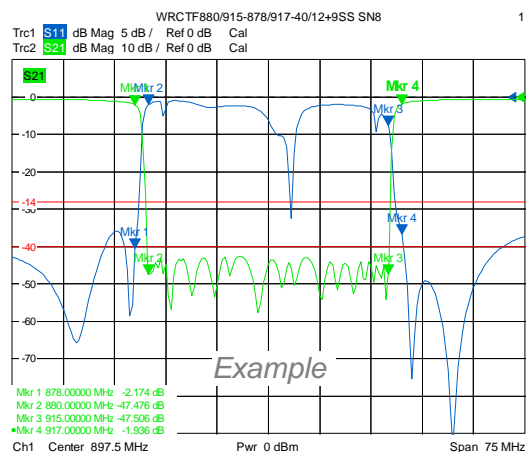




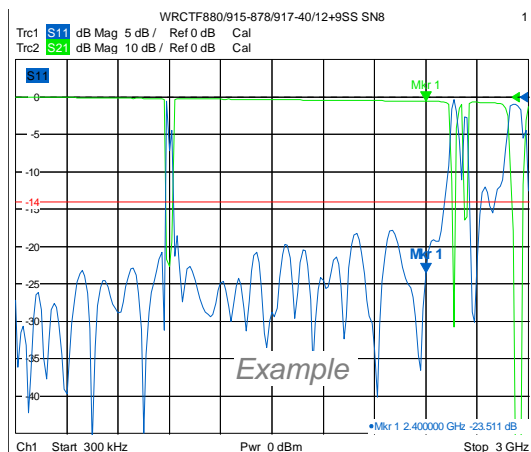
**Wainwright
Instruments GmbH**

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 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

12+9 Resonator **Band Reject Filter** **Model Number: WRCTF 880/915-878/917-40/12+9**
Ultra Stable **Reject Band 880 to 915 MHz**
Cavity Design **Passbands DC to 878 & 917 to 2400 MHz** (add connector code - see below)
WRCTF Series

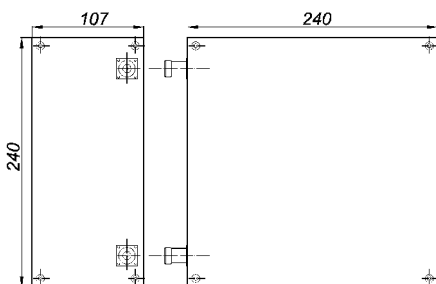


Reject Band Response



Pass Band Response

Model Numbers: WRCTF 880/915-878/917-40/12+9SS (= SMA-F) OR WRCTF 880/915-878/917-40/12+9EE (= N-F)



Dimensions:
 107 mm high x 240 mm wide
 240 mm long – plus connectors



- 1 Slopes: 2 MHz / 40 dB**
- 1 Ultra Stable**
- 1 Very Flat Passband to 2400 MHz**

Specifications	
Reject Band:	880 to 915 MHz
Reject Attenuation:	40 dB min.
Passbands:	DC to 878 MHz and 917 to 2400 MHz
Passband Loss:	1.5 dB max. <u>except:</u> 3.5 dB max. at 878 MHz & 917 MHz
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.
Operating Temperature:	+15°C to +40°C
Dimensions & approx. Weight:	107 mm high x 240 x 240 mm <u>plus connectors</u> <u>Approx. Weight:</u> 8.8 kg (19.4 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 <u>one</u> 107 x 240 mm surface
Prices: When purchasing 1 - 4 pcs.	Euro: € 3.388,-- US-\$: <u>Will be quoted.</u>
Delivery Terms:	FCA Andechs-Frieding (free carrier) according to Incoterms 2000 . In Deutschland liefern wir frachtfrei gemäß CPT Incoterms 2000 (unversichert). Regarding payment terms and Warranty see Terms and Conditions .

Test Sheet with Analyzer Curves supplied.

Delivery Time: Will be quoted.