

# WSF-00154 3G Transmit Bandpass Filter

## ◆ Features:

- Excellent Selectivity,  
>60 dB @ 2090 MHz, and >50 dB  
@ 2190 (Bandedges  $\pm$  20 MHz)
- High Power Handling
- Low Insertion Loss
- Rejection to 3rd Harmonic



## ◆ Specifications:

Passband:	2110-2170 MHz	Operating Temperature:	-25° to +70°C
Passband Insertion Loss:	1.0 dB max.	Storage Temperature:	-40° to +85°C
Passband Return Loss:	15 dB min.	Operating Humidity:	0 to 90%, Relative, non-condensing
Rejection		Dimensions:	5.62"L x 2.94"W x 1.25"H (excluding connectors) [142.7 x 74.7 x 31.8mm]
DC-2090 MHz:	60 dB min.	Connectors:	N-F
2190-4000 MHz:	50 dB min.		
4000-6510 MHz:	25 dB min.		
Power Handling			
CW:	50 Watts		
Peak Instantaneous:	1000 Watts		

## ◆ Applications:

- Picocell, Microcell and Macrocell Base Station Installations
- Handset or Equipment Test Systems

Filtering Solutions for Your Global Market

### USA

Phone: 410-749-2424  
FAX: 410-749-5725  
Email: sales@klmicrowave.com

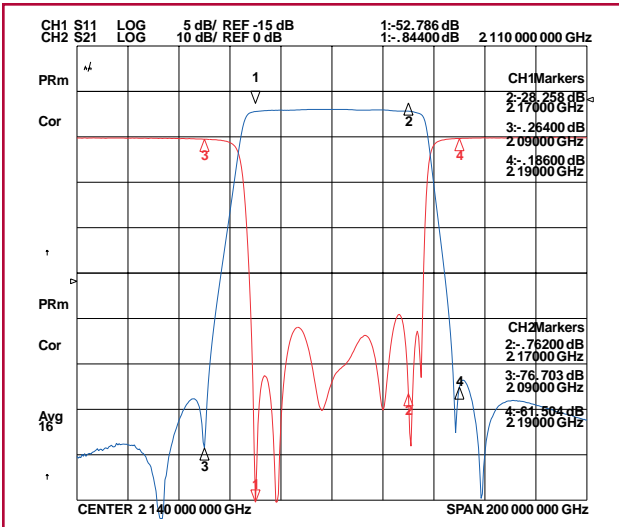
### EUROPE

Phone: +44-(0)-1908-547920  
FAX: +44-(0)-1908-695284  
Email: sales@kleurope.com

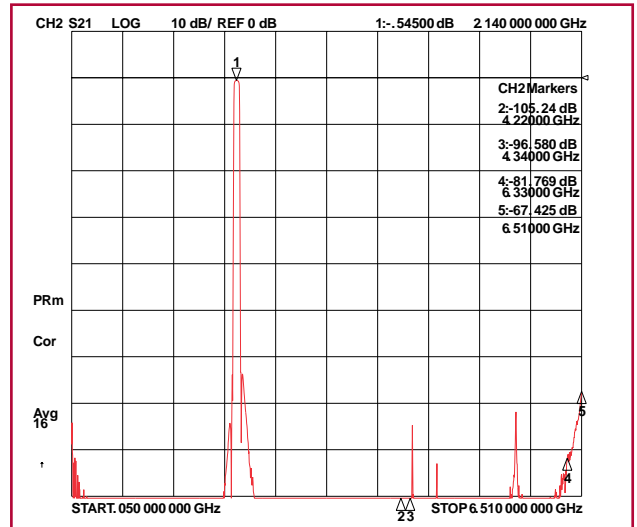
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**Passband Response**



**Out-of-Band Response**

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