

## UMTS Dual Band Filter

BW1 1950 - 2100 MHz & BW2 2190 - 2400 MHz

Attenuation > 40 dB btw Bands

**Microwavefilters & TVC srl**

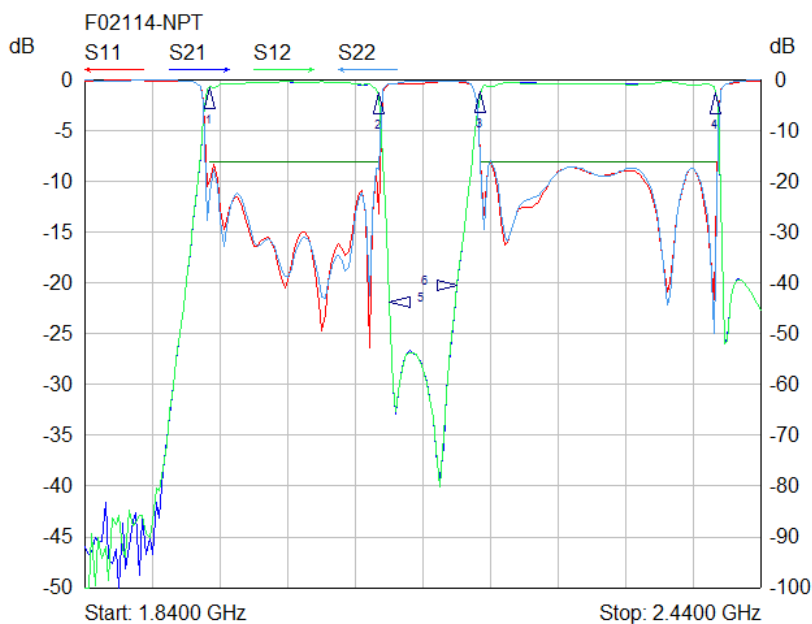
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## P/N MW-F02114-NPT Dual Band Filter

Bandwidth 1 (BW1)	<b>1950 – 2100 MHz</b>
Bandwidth 2 (BW2)	<b>2190 – 2400 MHz</b>
Attenuation	<b>≥ 40 dB from 2110 MHz to 2170 MHz</b>
Insertion Loss	<b>≤ 2.5 dB</b>
VSWR	<b>2.3:1 max.</b>
Dimensions	<b>170 x 120 x 27 mm</b>
Input Connector	<b>N Male</b>
Output Connector	<b>N Female</b>



Mkr	Trace	X-Axis	Value	Notes
1	S21	1.9500 GHz	-1.55 dB	
2	S21	2.1000 GHz	-2.49 dB	
3	S21	2.1900 GHz	-2.35 dB	
4	S21	2.4000 GHz	-2.43 dB	
5	S21	2.1100 GHz	-43.79 dB	
6	S21	2.1700 GHz	-41.28 dB	