



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

30-88 MHz / 180-512 MHz Diplexer

Part Number: AE59-310DB5479-NF

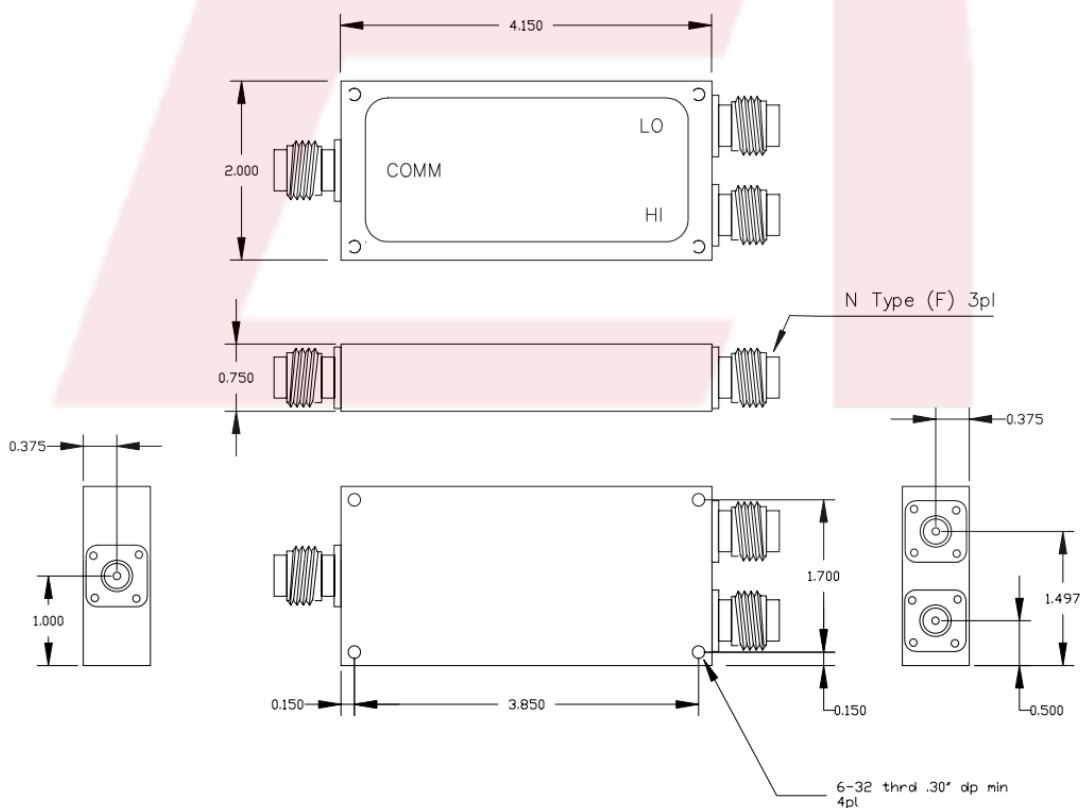


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	30 – 88 MHz	180 – 512 MHz
Bandwidth:	58 MHz	332 MHz
Insertion Loss:	0.5 dB Max	0.5 dB Max
Return Loss:	14 dB Min	14 dB Min
Isolation	20 dB Min	
Impedance	50 Ohms In/Out	
Power Handling:	100 W CW	

<u>Mechanical</u>	
Mounting Method:	Threaded Holes
Connectors:	N-Type (F)
Dimensions:	4.15 X 2.00 X 0.75 in 105.41 x 50 x 19.05 mm

<u>Environmental</u>	
Operating Temperature:	-40°C to +70°C
Storage Temperature:	-55°C to +85°C
Shock:	10 G. 11ms
Vibration:	10 G. 5 to 2000 Hz

Outline Drawing:



DS-DB5479-NF-09262025-Rev0



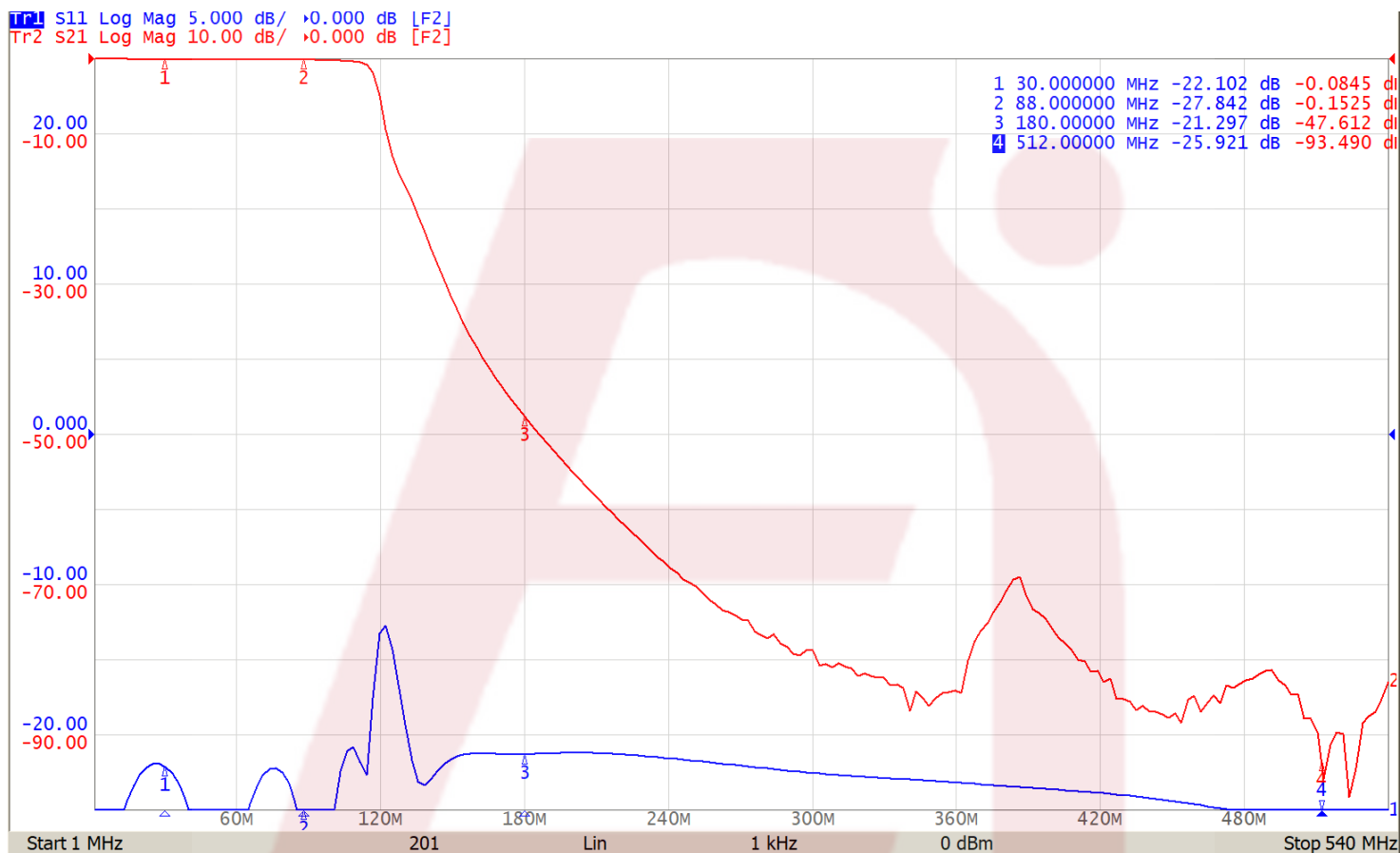
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Response Plot:



DS-DB5479-02222023-Rev2



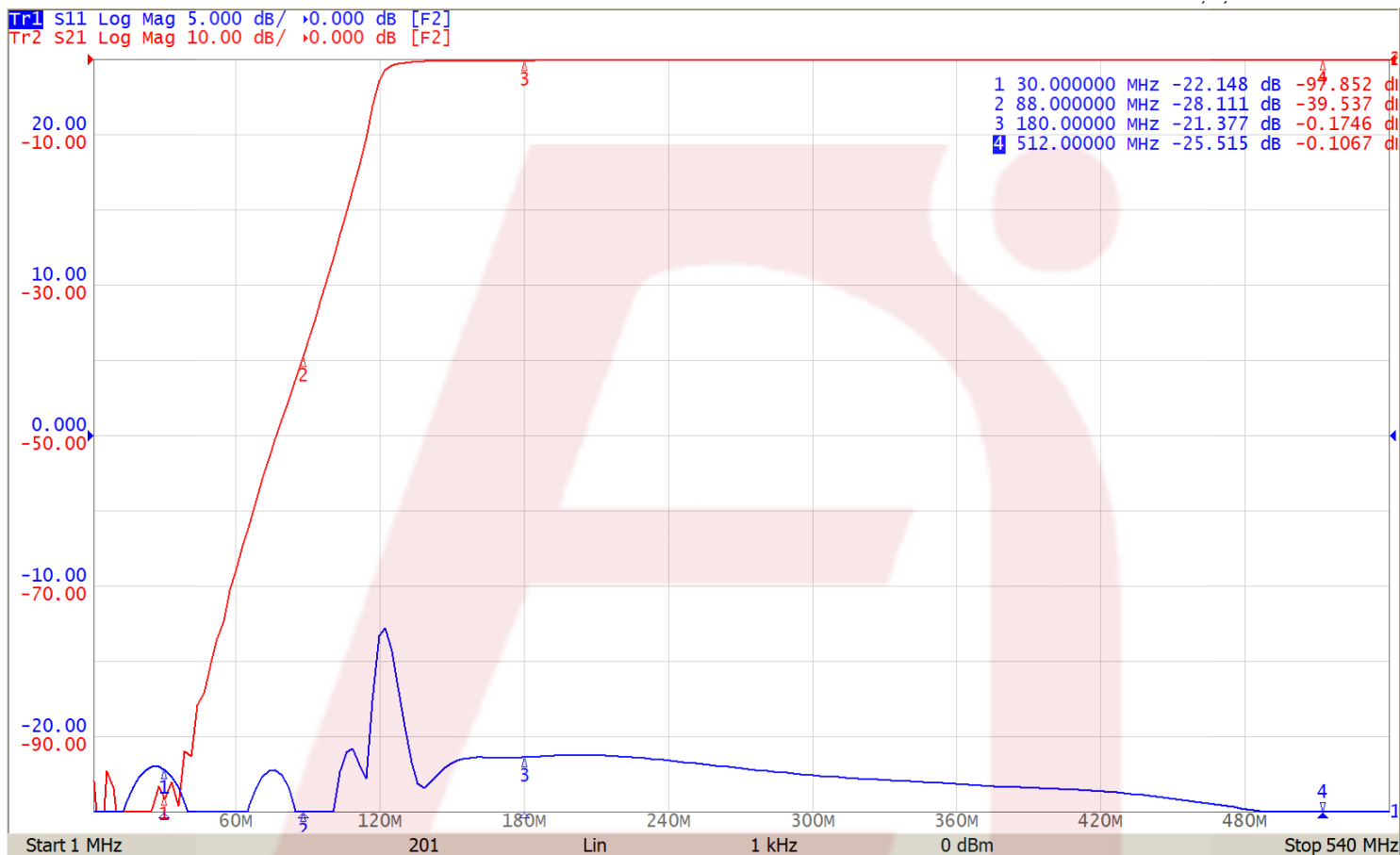
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