



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2450 MHz Waveguide Band stop Filter

Part Number: AE2450WN2236



Electrical Specifications

Stop Band Frequency: 2.4~2.5GHz

Stop Band Attenuation: ≥40dB

Pass Band Frequency: DC~

2.35GHz & 2.55~6.0GHz

Pass Band Insertion Loss: ≤2.0dB

Pass Band VSWR: ≤1.5:1

Impedance: 50 Ohms

Power Handling: ≤50W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 195 x 39 x 22 mm

Environmental

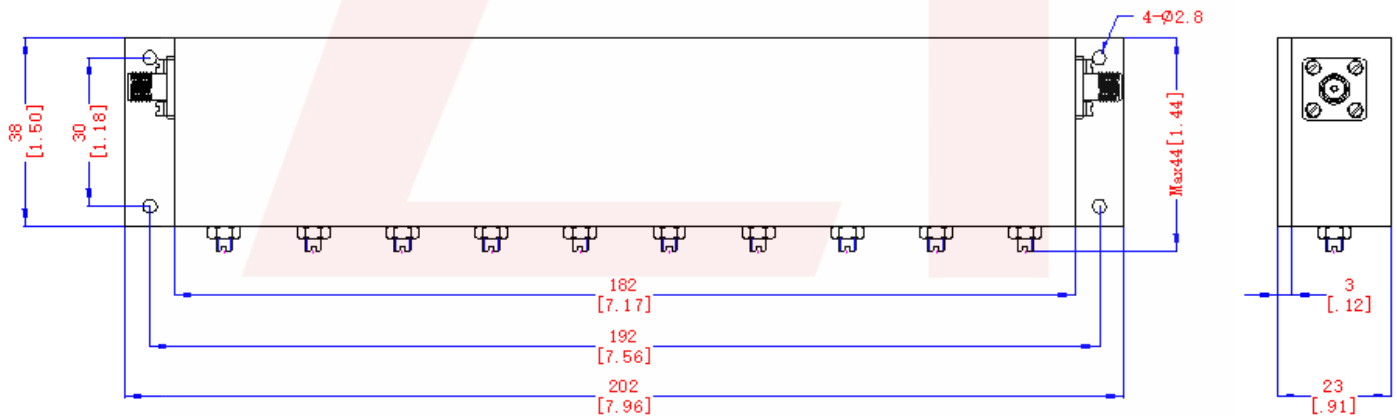
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-WN2236-01252019-Rev1



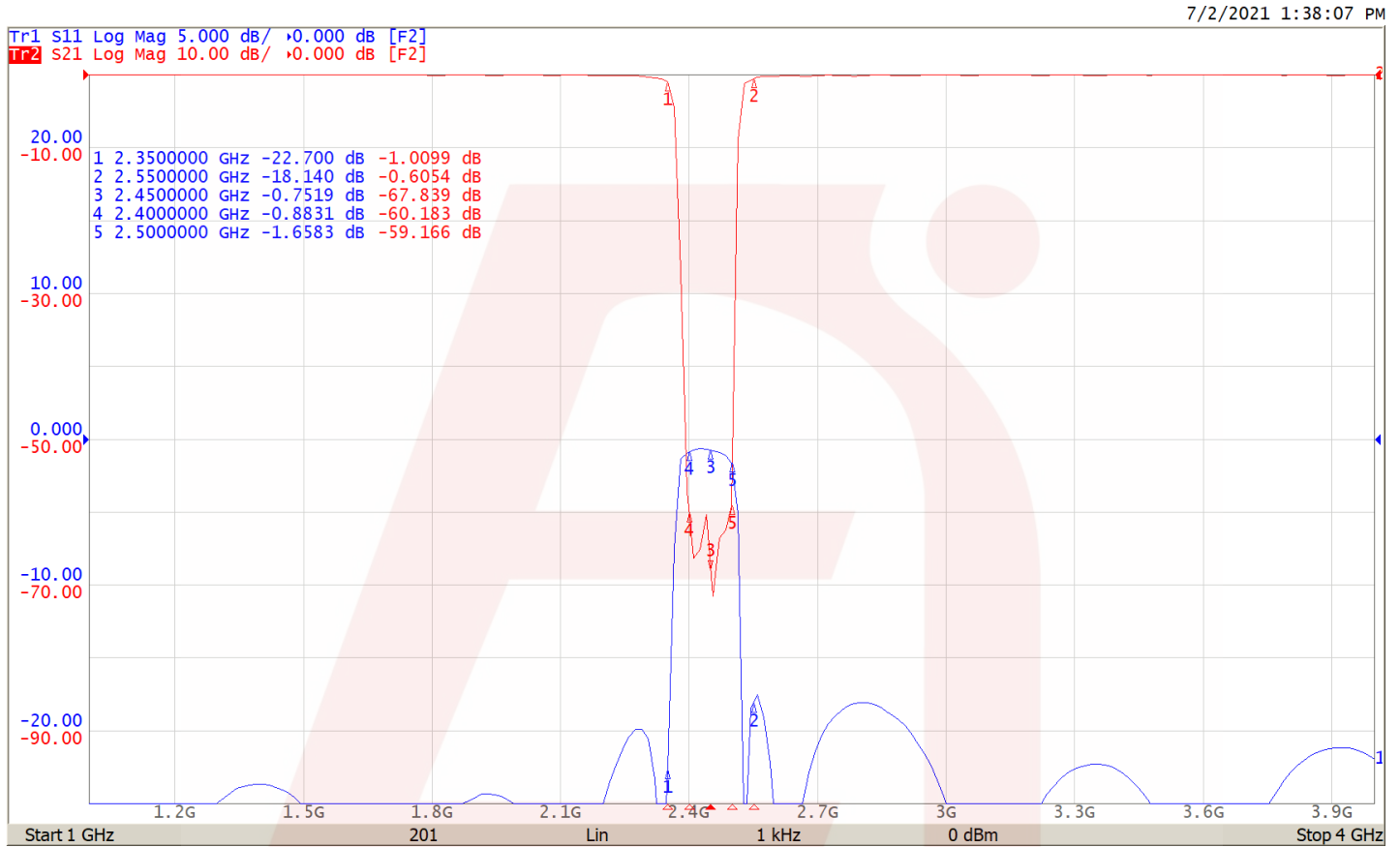
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Response Plot:



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