



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1030 MHz Cavity Band Stop Filter

Part Number: AE1030N2308



Electrical

Notch Center Frequency: 1030 MHz
Notch Bandwidth: 1023 – 1037 MHz
Notch Attenuation: 80 dB min.
Low Side Passband: DC – 1005 MHz
High Side Passband: 1055-2000 MHz
Insertion Loss in Passbands: 1.0 dB Max
Return Loss in Passbands: 15 dB Min
Impedance: 50 Ohms In/Out
Power Handling: 40 W CW

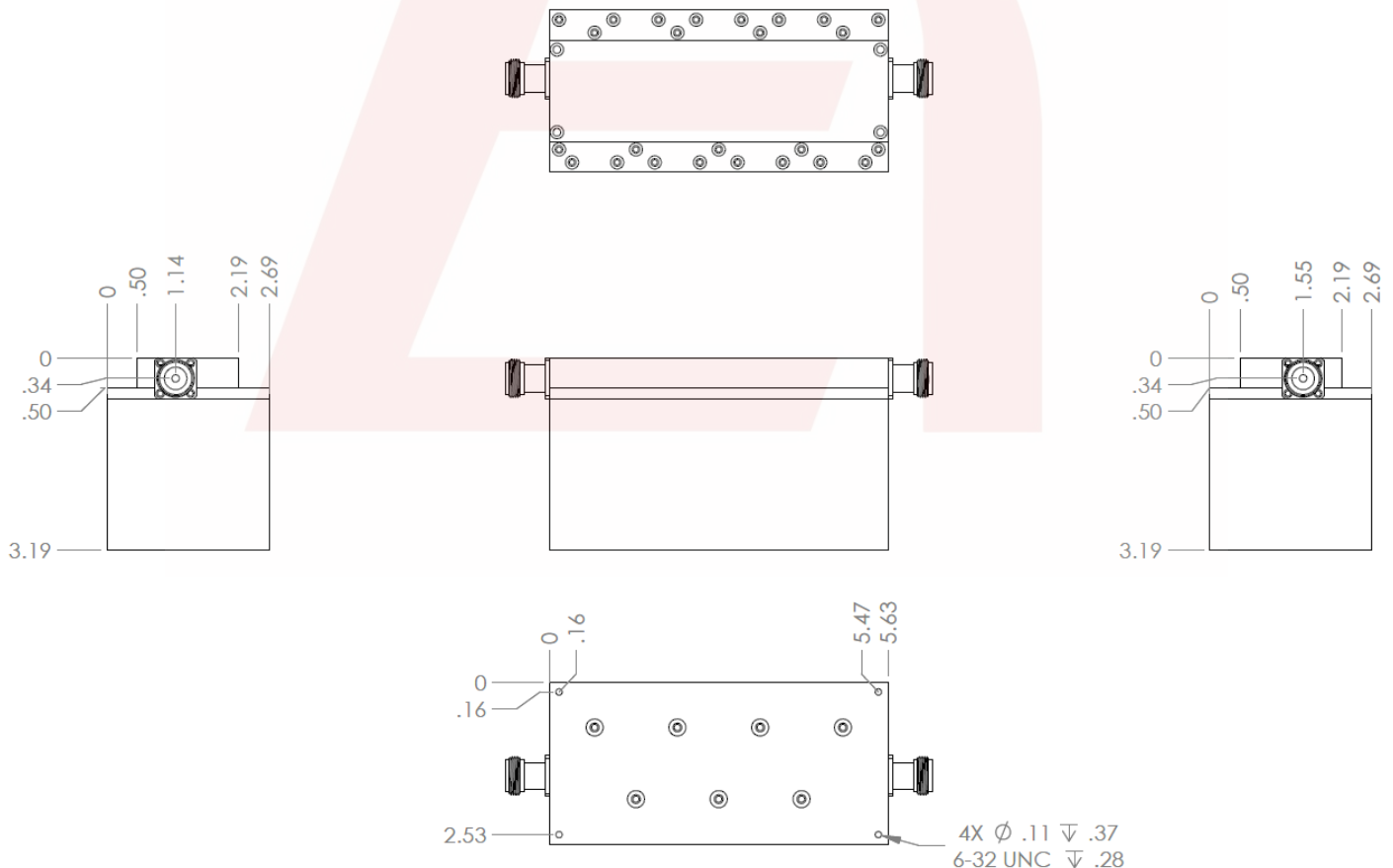
Mechanical

Dimensions: 5.63 x 3.19 x 2.69 in.
Connection: N-Type Female

Environmental

Operating Temperature: -20 C to +85 C
Storage Temperature: -50 C to + 90 C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

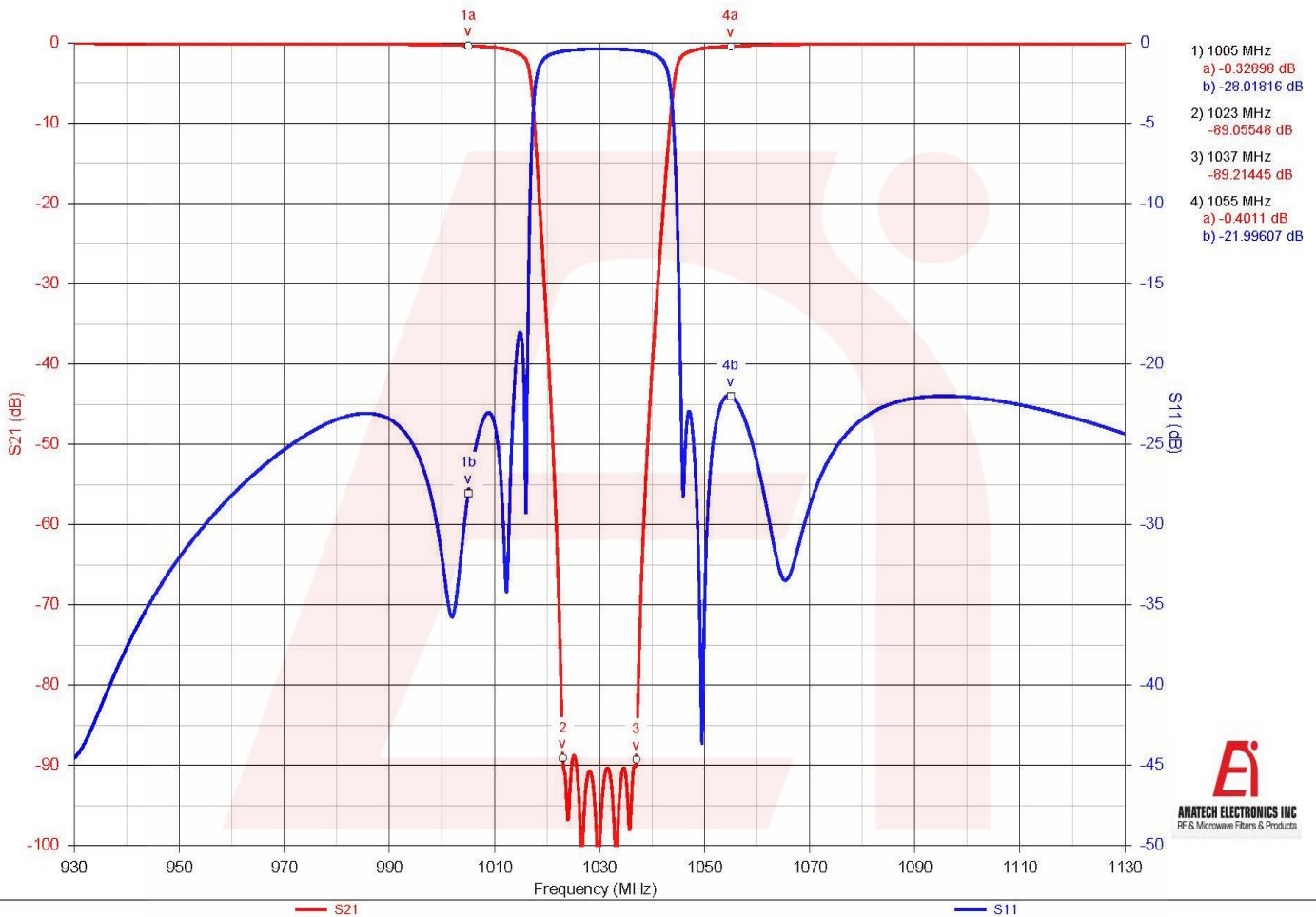


DS-N2308-11132023-Rev1



Simulated Plot:

Narrow Sweep Plot:



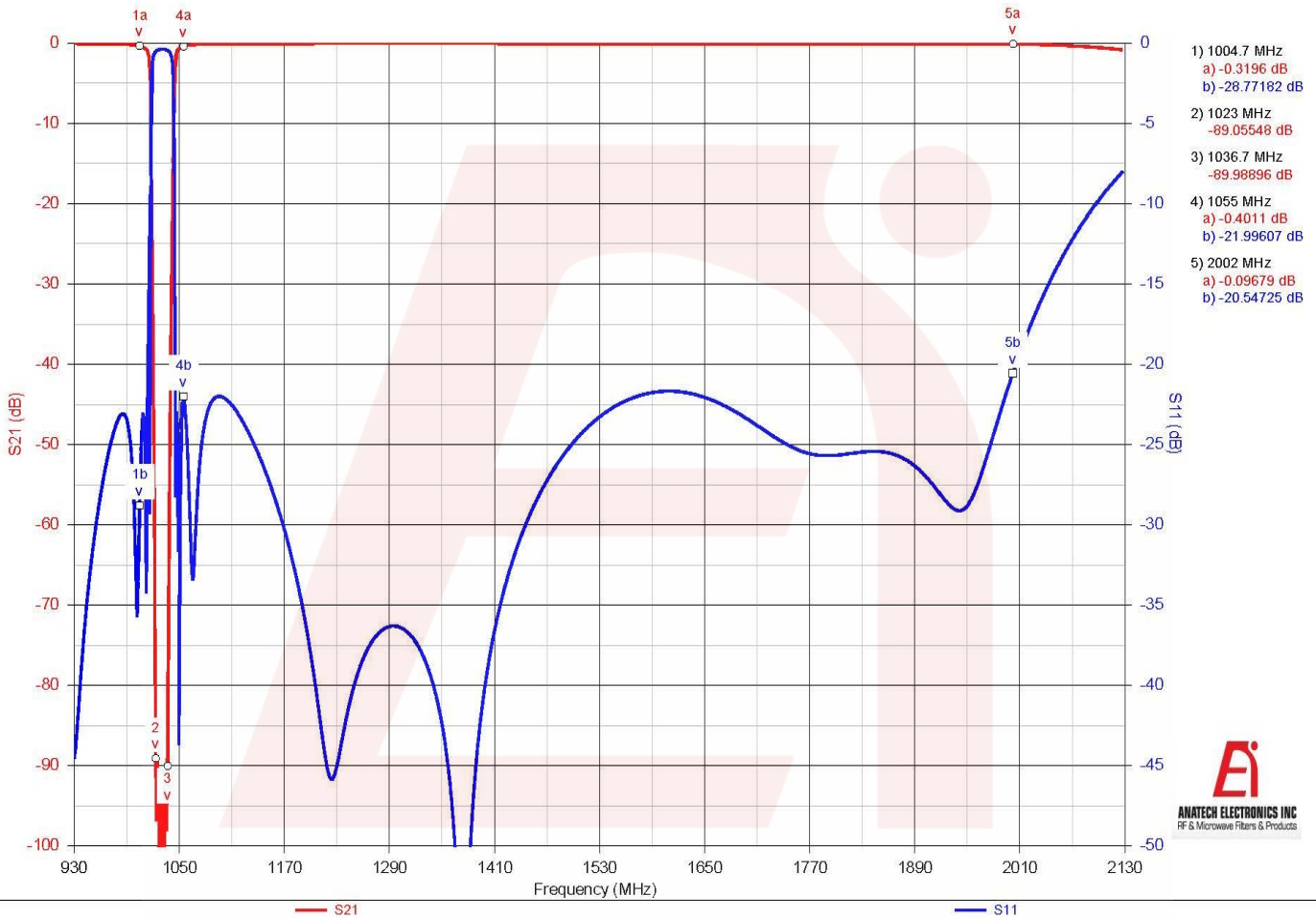
Note: This is a simulation Plot. Actual response plot might differ.





Simulated Plot:

Wide Sweep Plot:



Note: This is a simulation Plot. Actual response plot might differ.

