



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2200-2300 MHz Cavity Bandpass Filter

For Outdoor

Part Number: AE2250B1366-SNF-O



Electrical specifications

Passband: 2200-2300MHz
Insertion Loss: ≤0.8dB
Passband Ripple: ≤0.4dB
Passband Return Loss: ≥19dB
Rejection: ≥95dB@DC-2120MHz
Rejection 2: ≥95dB@2400-4000MHz
Power Handling: 40W(CW)
Input / Output Impedance: 50 Ohms

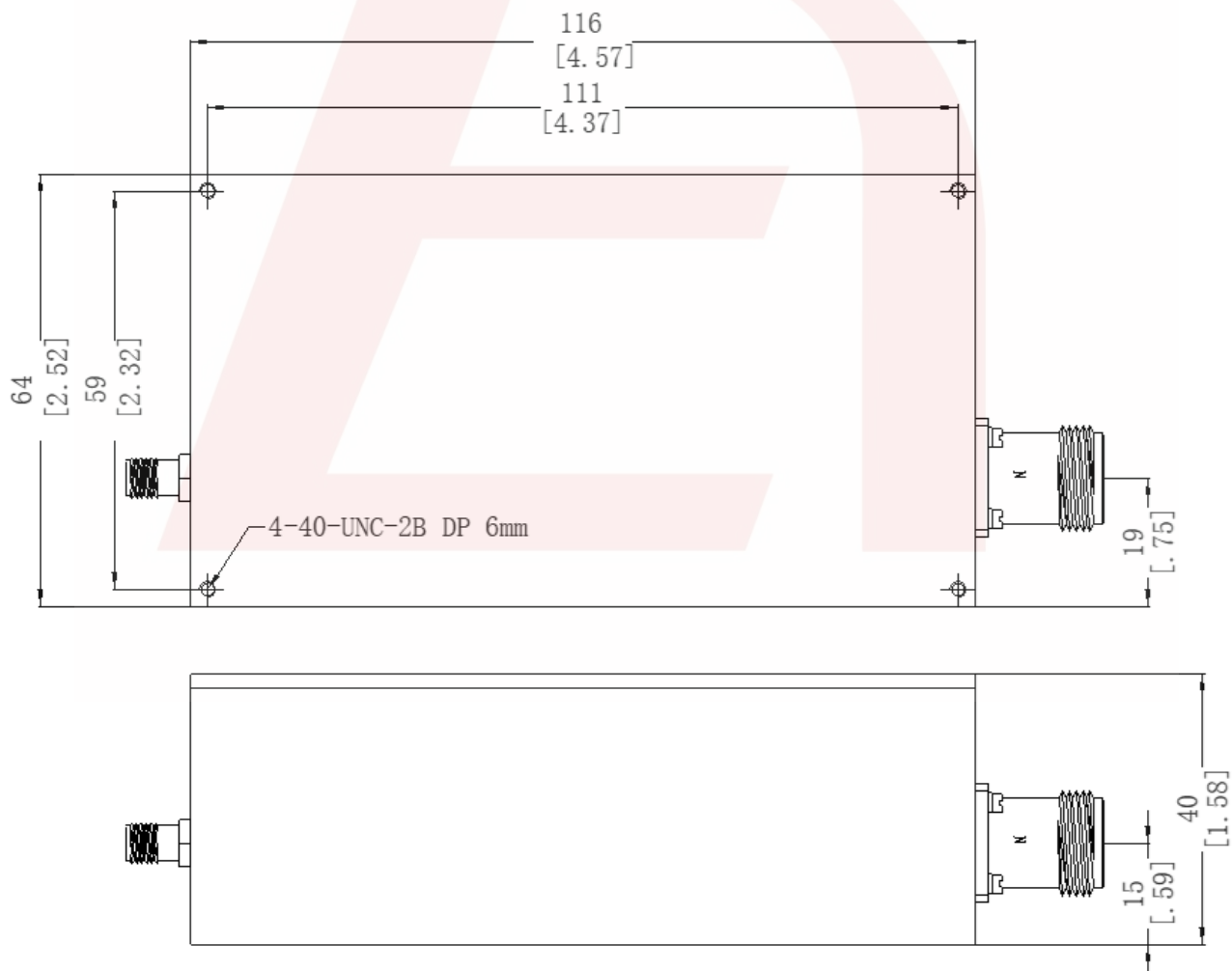
Mechanical

Connector Type: SMA (F) / N-Type (F)
Dimensions: 4.57 x 2.52 x 1.58 inches

Environmental

Operating Temperature: -20 to +55 deg. C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%
Environmentally Sealed: IP65

Outline Drawing:



DS-B1366-SNF-O-08292023-Rev0



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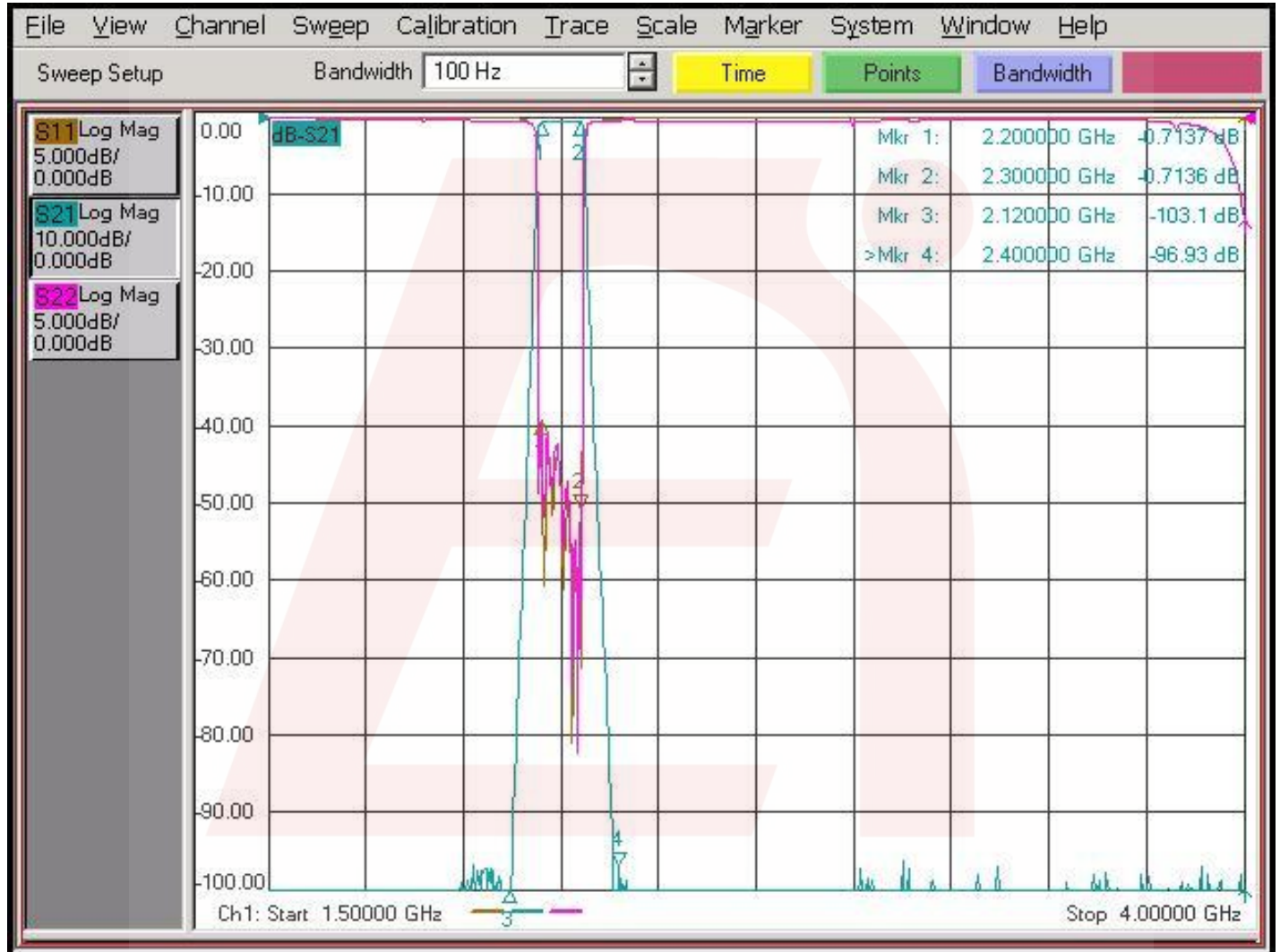
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Response Plot:



DS-B1366-SNF-O-08292023-Rev0