



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2200-2300 MHz Cavity Bandpass Filter

For Outdoor

Part Number: AE2250B1366-SNM-O



Electrical specifications

Passband: 2200-2300 MHz

Insertion Loss: ≤ 0.8 dB

Passband Ripple: ≤ 0.4 dB

Passband Return Loss: ≥ 19 dB

Rejection: ≥ 95 dB @ DC - 2120 MHz

Rejection: ≥ 95 dB @ 2400 - 4000 MHz

Input / Output Impedance: 50 Ohms

Power Handling: 40W CW

Mechanical

Connector Type: N-Male / SMA-Male

Dimensions: 4.57 x 2.52 x 1.58 in

116 x 64 x 40 mm

Environmental

Operating Temperature: -20°C to +55°C

Storage temperature: -65°C to +95°C

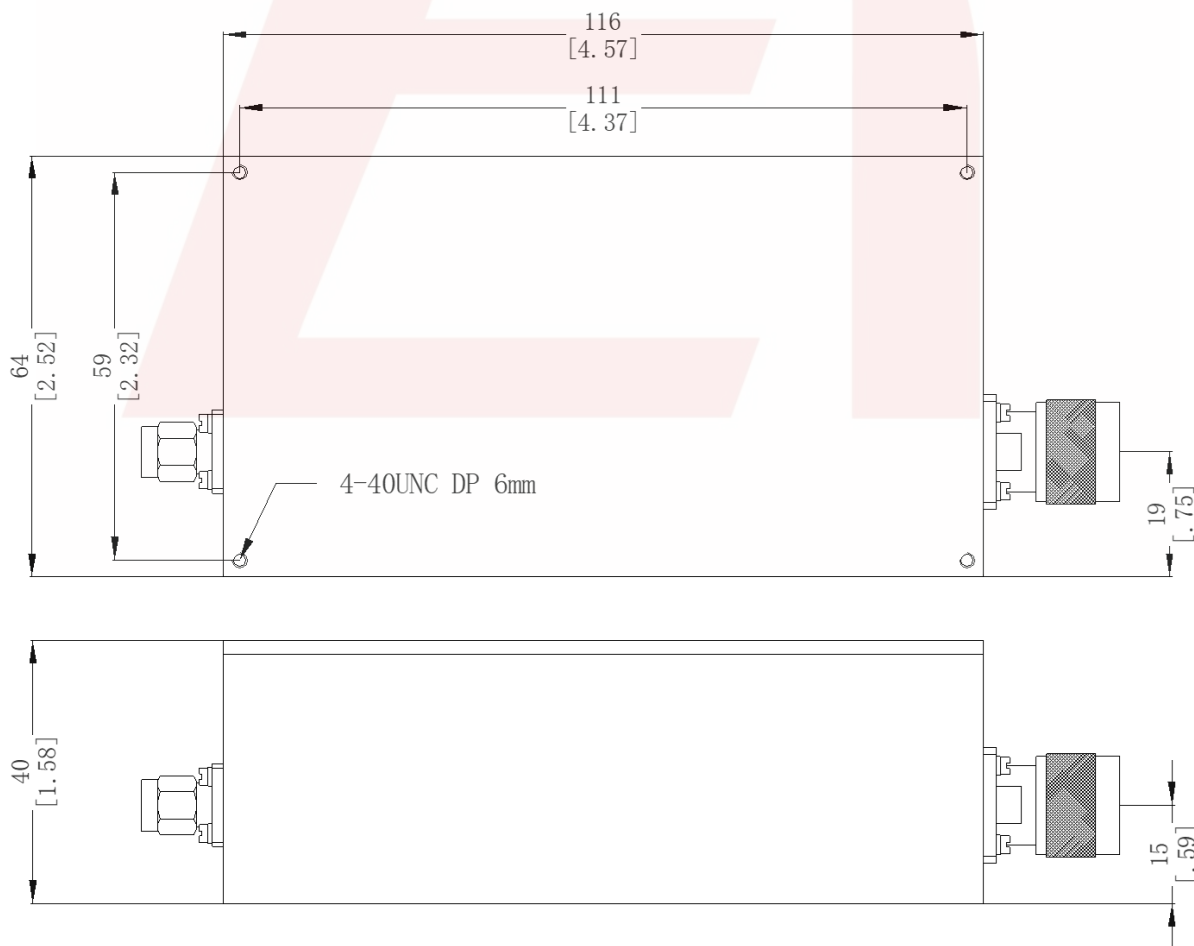
Shock: 20 G's, $\frac{1}{2}$ sine, 11ms

Vibration: 10 G's, 10-2000Hz

Relative Humidity: 0-95%

Environmentally Sealed: IP65

Outline Drawing:



DS-B1366-SNM-O-06252025-Rev0



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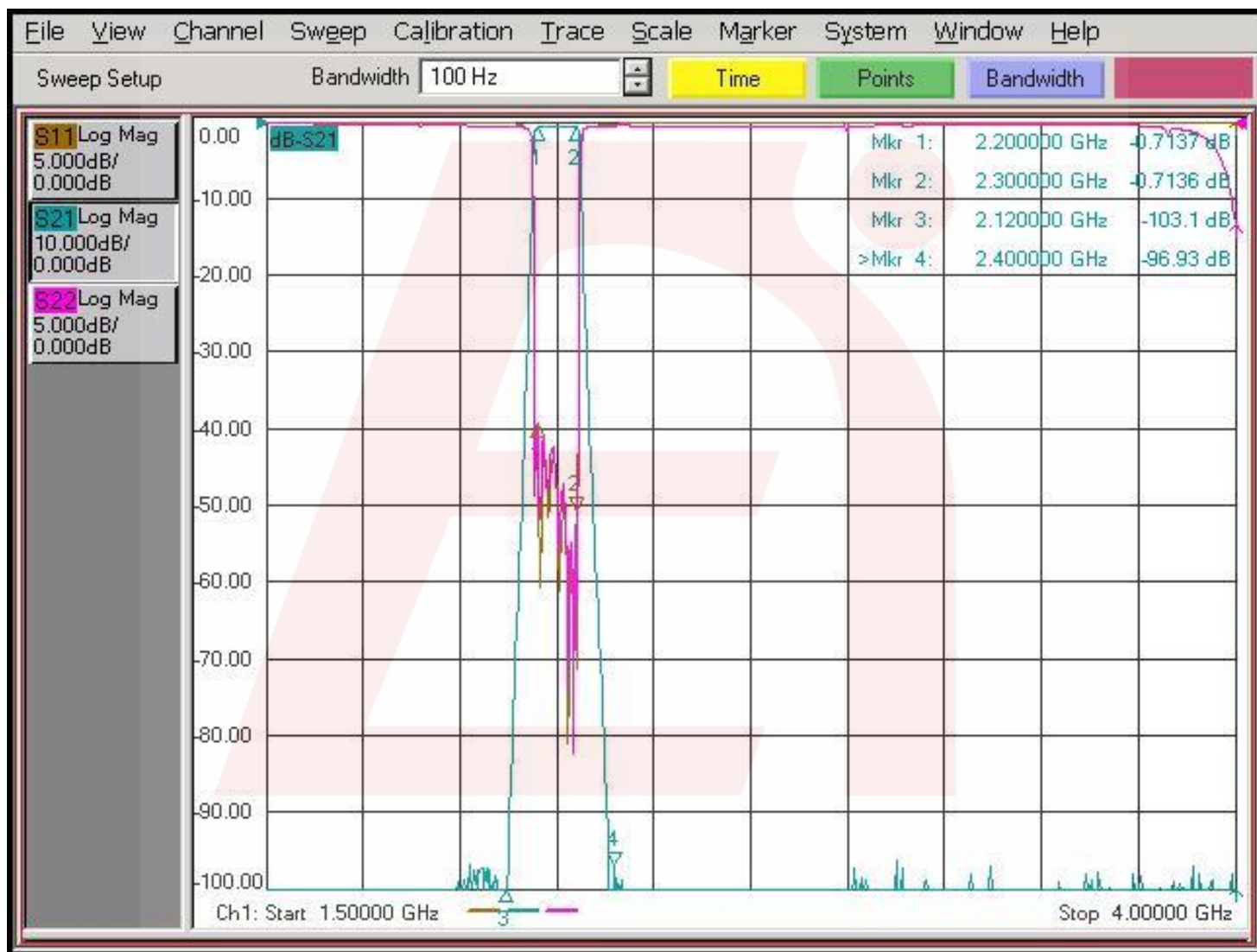
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Response Plot:



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