ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1870-1890 MHz Cavity Bandpass Filter

Part Number: AB1880B1221

ISO 9001 CERTIFIED

Electrical specifications

Frequency Range: 1870 - 1890 MHz
Insertion loss: 2.0 dB Max
Return loss: 14 dB Min
Rejection @ 1840 MHz: 50 dBc Min
Rejection @ 1920 MHz: 50 dBc Min
Impedance: 50 Ohms
Power Handling: 50 W CW

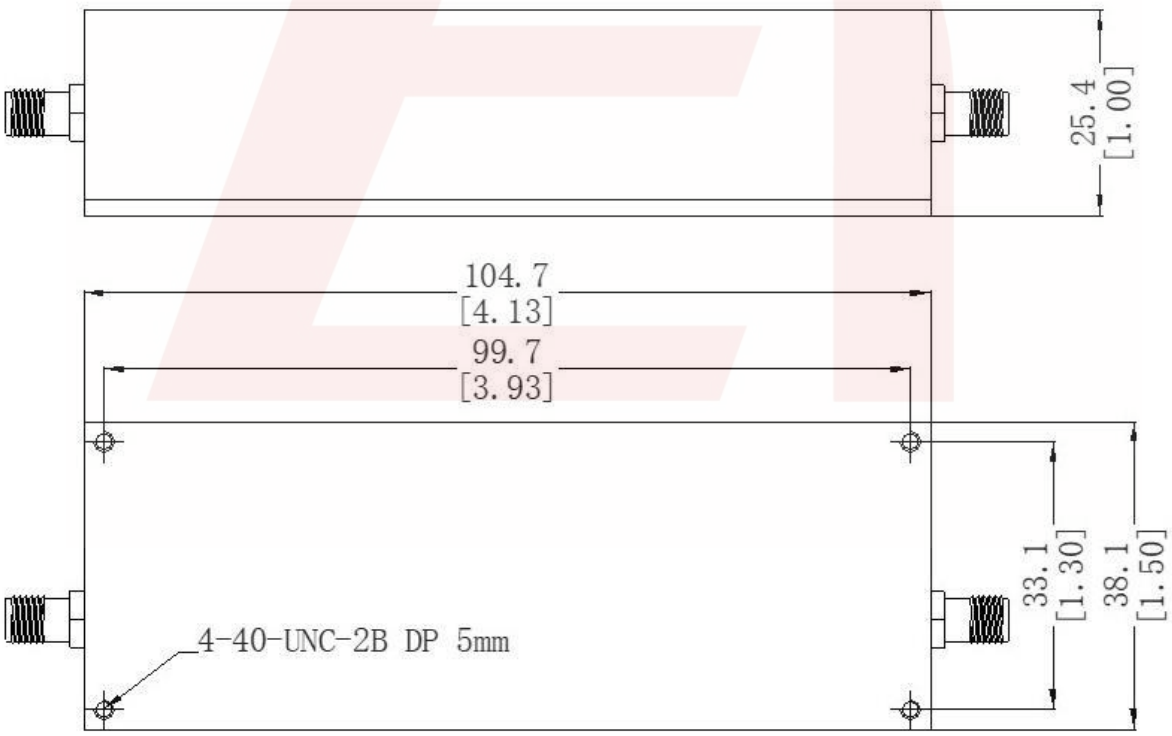
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.13 x 1.50 x 1.00 in
104.7 x 38.1 x 25.4 mm

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -50°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax: (973) 321-3941
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

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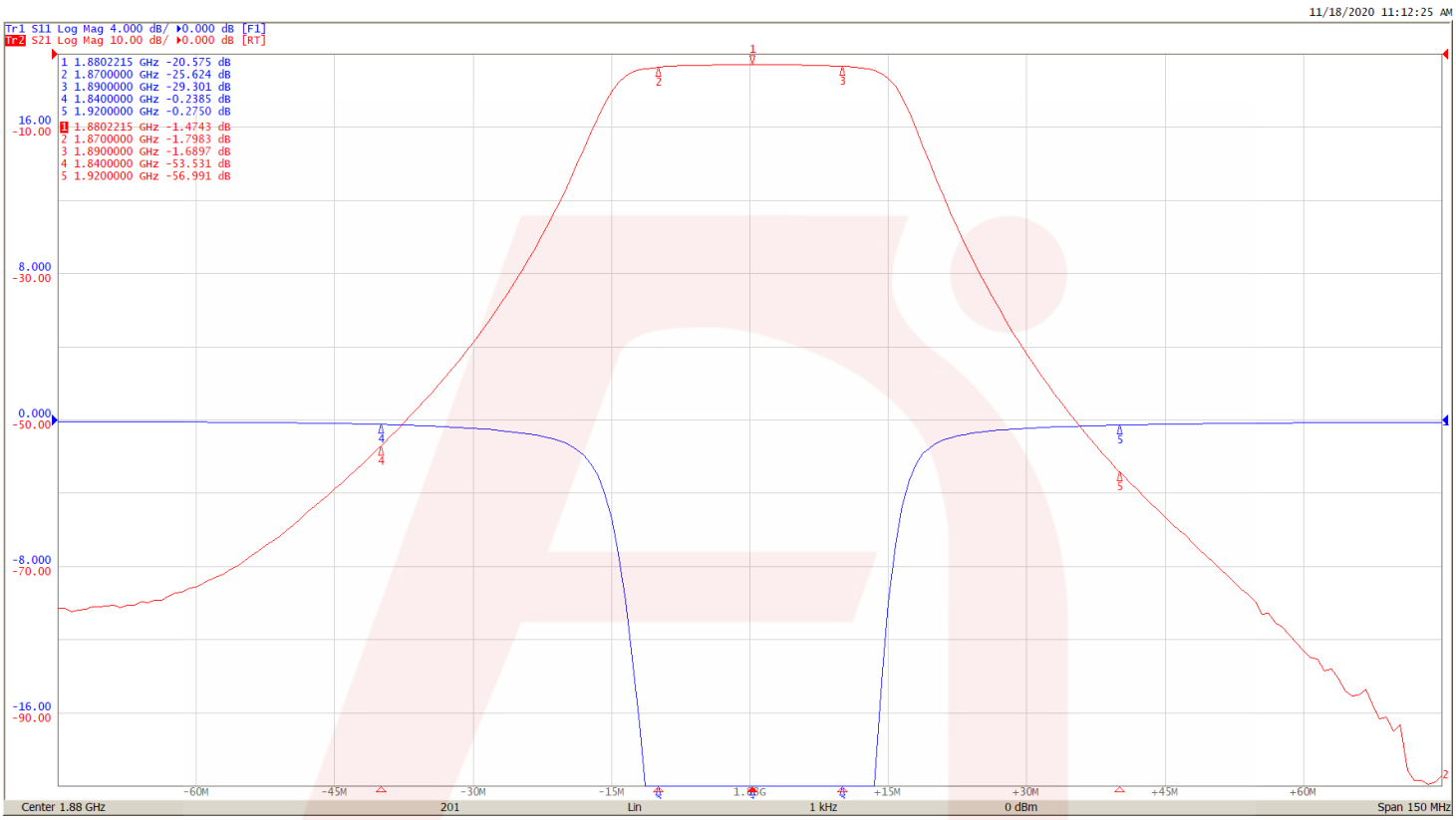
Response Plot:



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