ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

950-1700 MHz Cavity Bandpass Filter

Part Number: AB1325B1178

ISO 9001 REGISTERED FIRM

Electrical specifications

Passband: 950-1700 MHz
Passband Insertion Loss: ≤1.0 dB
VSWR: ≤1.6
Rejection: ≥40 dB @ DC-840 MHz
Rejection 2: ≥40 dB @ 1810-2400 MHz
Power Handling: 5 W
Input / Output Impedance: 50 Ohms

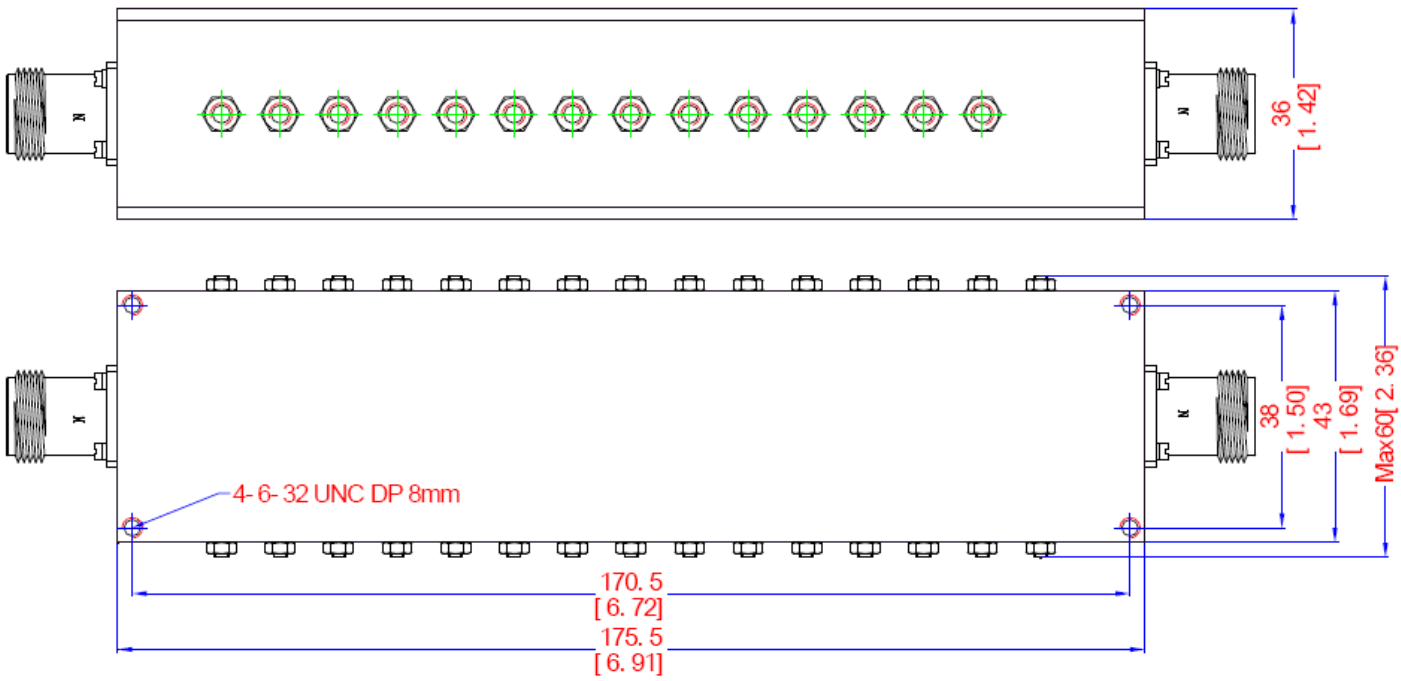
Mechanical

Connector Type: N-Type (F)
Dimensions: 6.91 x 2.36 x 1.42 inches

Environmental

Operating Temperature: -45 to +85 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%

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

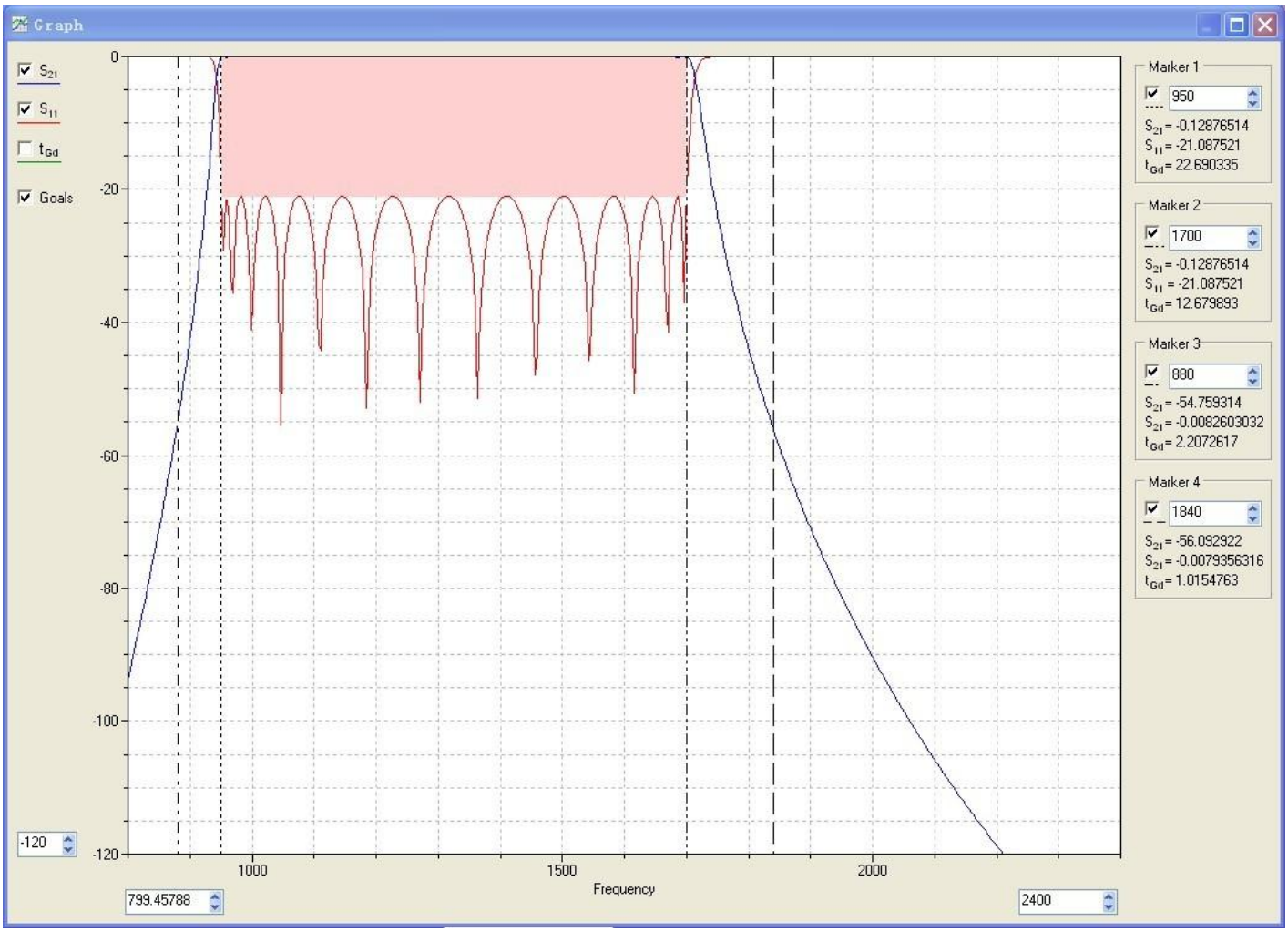
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

950-1700 MHz Cavity Bandpass Filter

Part Number: AB1325B1178

ISO 9001 REGISTERED FIRM

Simulated Response Plot:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com