ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2482-2502MHz Cavity Bandpass Filter

Part Number: AB2492B1210

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency(Fc): 2492 MHz
Passband: 2482.08-2502.08 MHz
Passband ripple: <=0.2dB
Insertion Loss @ passband: <= 1dB
Return Loss @ passband: >=14 dB
Rejection: >=30dB @ Fc+/-30MHz
Group Delay Var.: <=29ns +/-5ns
Power Handling: 40W
Input / Output Impedance: 50 Ohms

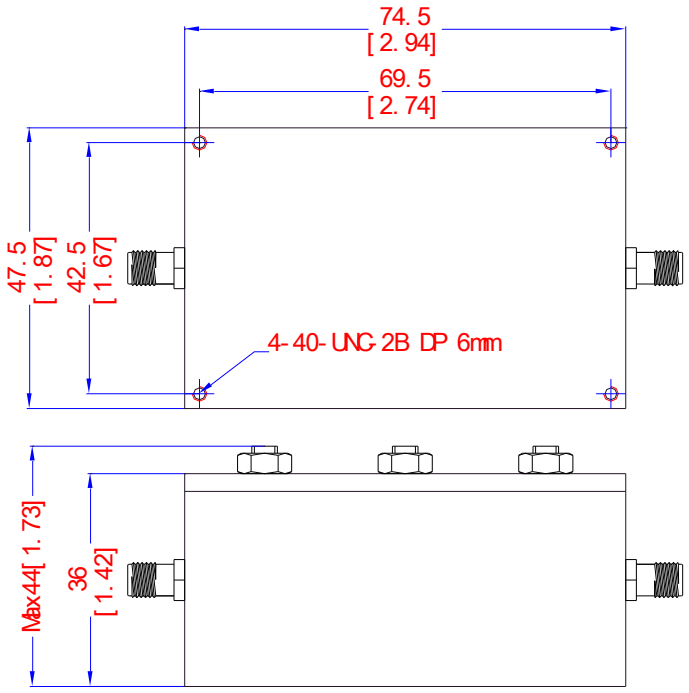
Mechanical

Connector Type: SMA (F)
Dimensions(body only):
2.94" x 1.87" X 1.73"(incl. screw height)
(74.5 x 47.5 x 44mm)

Environmental

Operating Temperature: -20 to +50 deg.C
Storage temperature: -40 to +85 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

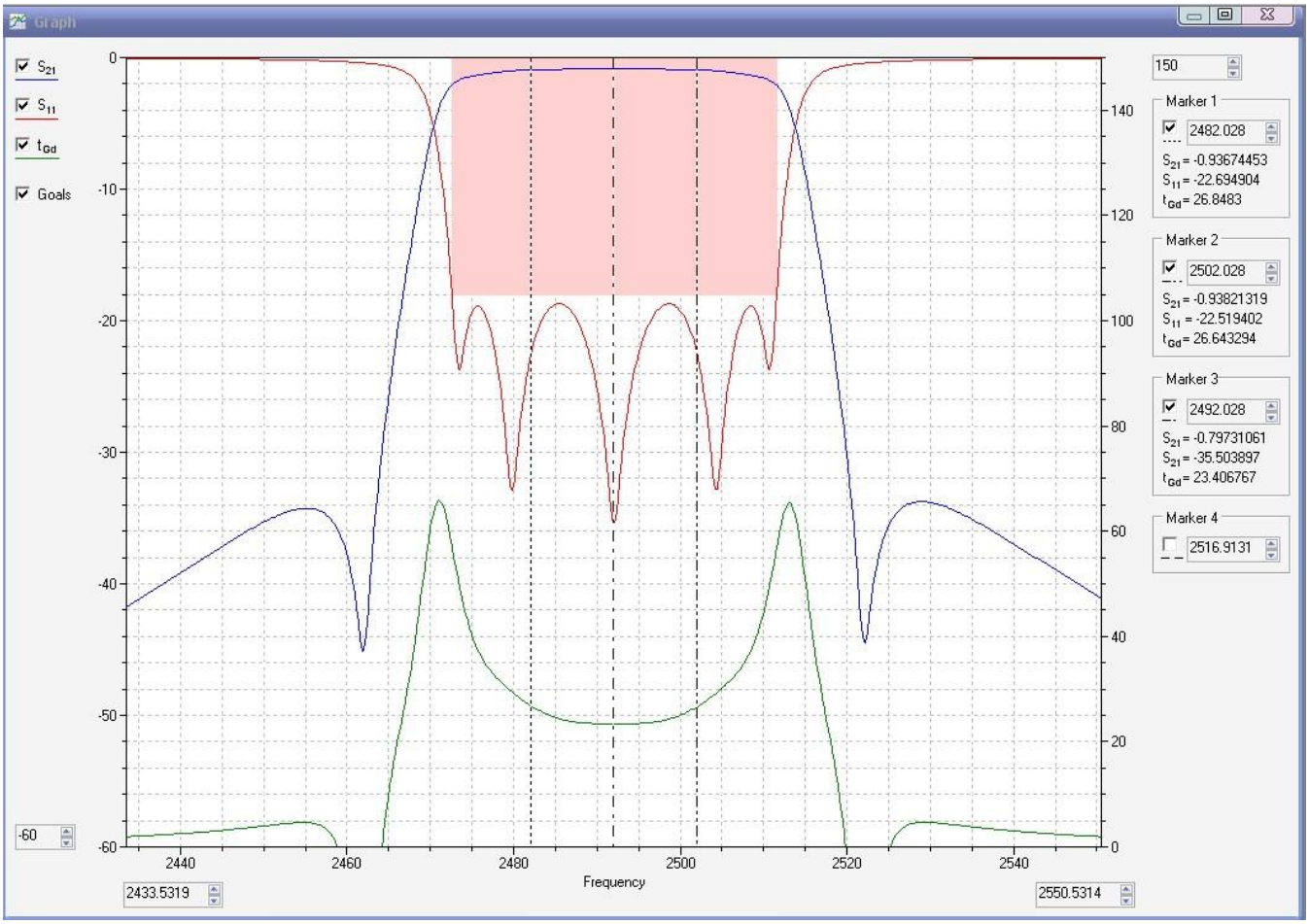
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Simulated response plot



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