ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2500-2530 MHz Cavity Pandpass Filter

Part Number: AB2515B977

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2515 MHz
Bandwidth: 30 MHz
Input / Output Impedance: 50 Ohms
Passband: 2500-2530MHz
Passband Insertion Loss: <0.9dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14dB
Rejection: 2400-2488 MHz > 24 dB
Rejection 2: 2542-5500 MHz> 24 dB
Power Handling: 50 W
Peak Power Handling: 500 W

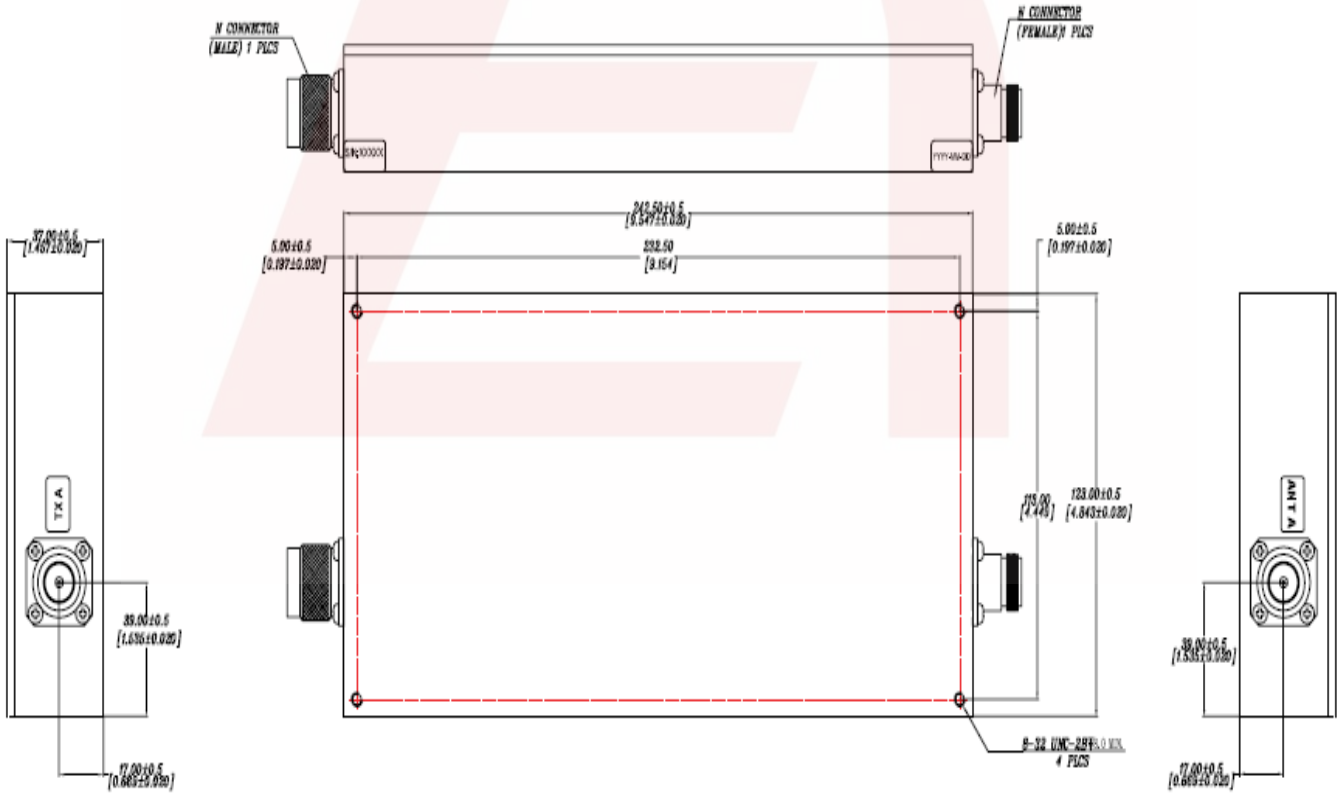
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female (ANTA ;
N-Type Male (TXA)
Dimensions: 242.5 x 123 x 37 mm.

Environmental

Operating Temperature: -40° C to +75° C
Storage Temperature: -55° C to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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

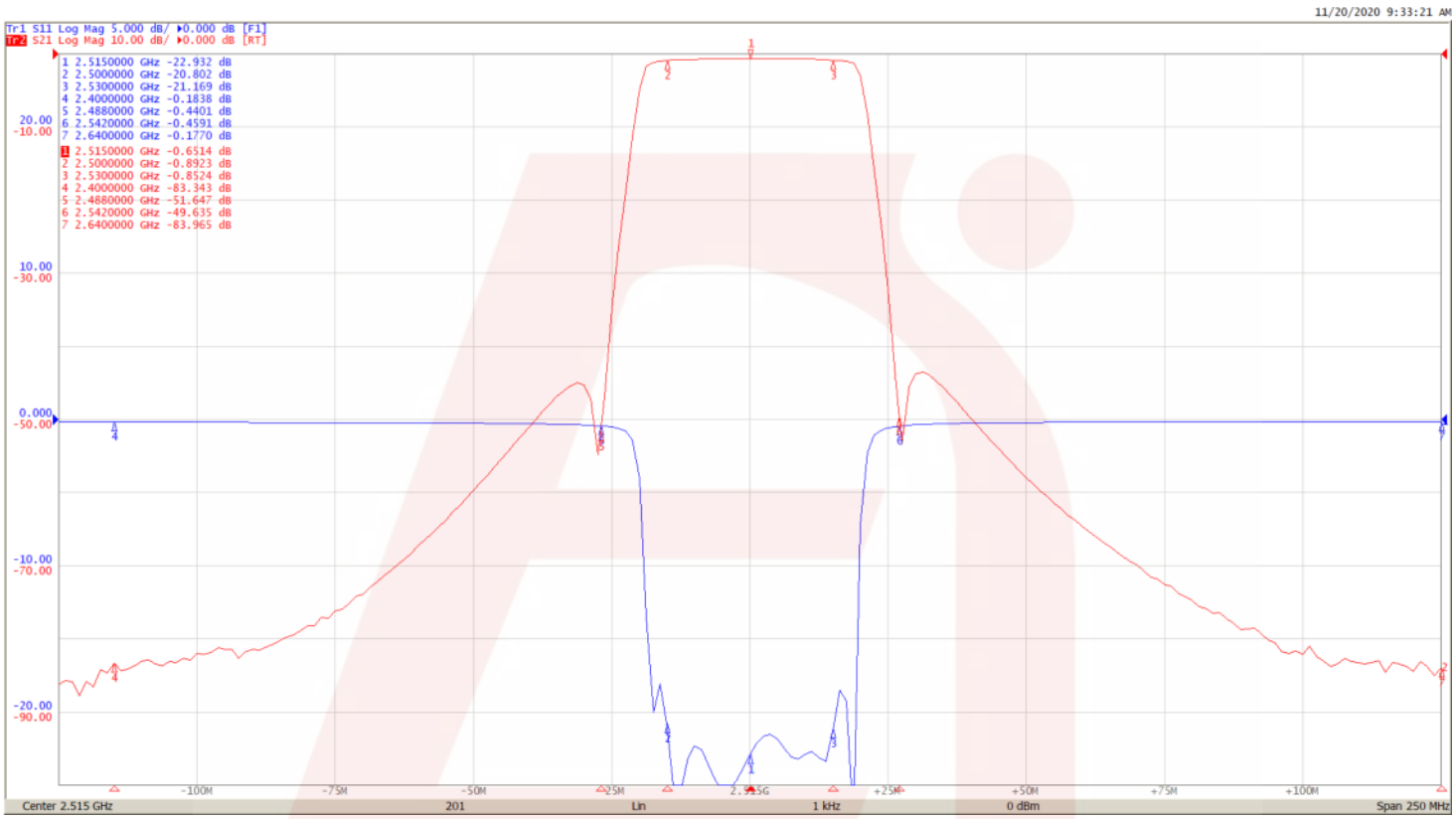
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Response Plot:



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