ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1912 MHz Cavity Bandpass Filter

Part Number: AB1912B714

ISO 9001 REGISTERED FIRM

Electrical specifications

Operating bandwidth: 1865~1960 MHz
Insertion loss: =/<1.0 dB
Return loss: =/>18 dB
Rejection: >21 dB@DC~1835 MHz
Average power handling: =/<40 Watts
Peak power handling: =/<1.4 KW
IMD3@1770MHz: 100 dBm@2x43 dBm
IMD3@1675MHz: 110 dBm@2x43 dBm

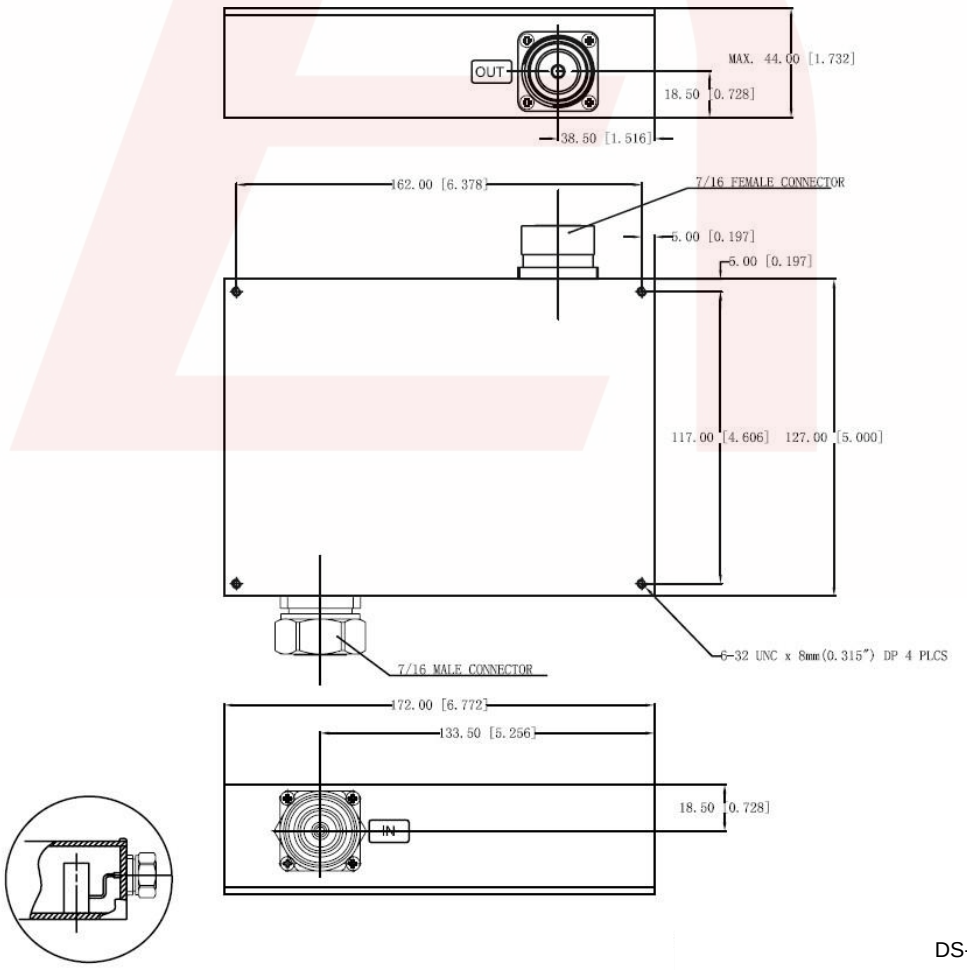
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: 7/16 (F/M)
Dimensions: 6.77” x 5.00” x 1.73” in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



DS-B7141-01072022-Rev0

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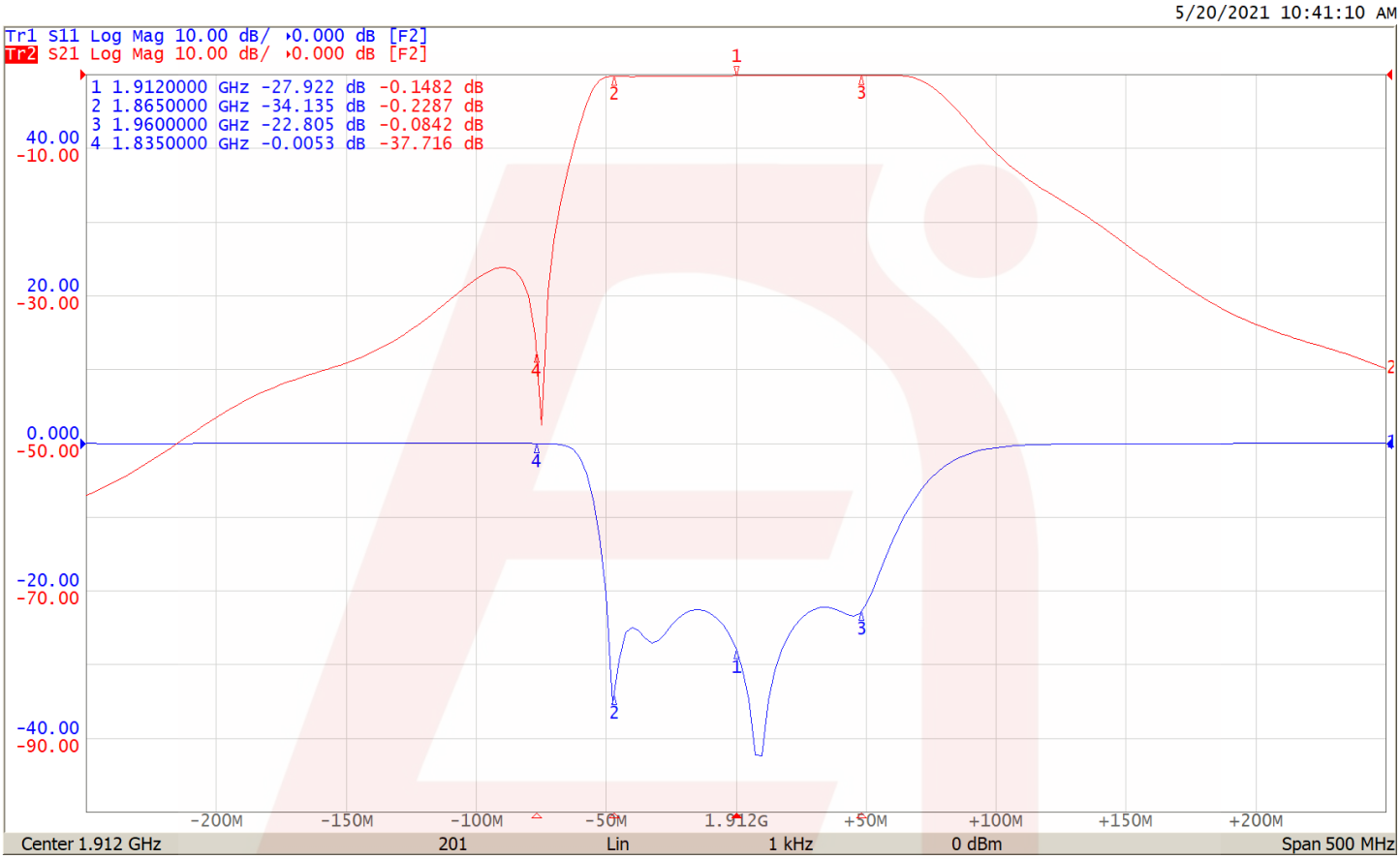
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Plot:



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