



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1850-1910 MHz / 1930-1990 MHz LTE Cavity Duplexer / Diplexer

Part Number: AD1880-1960D237-2.2-5F



Mechanical

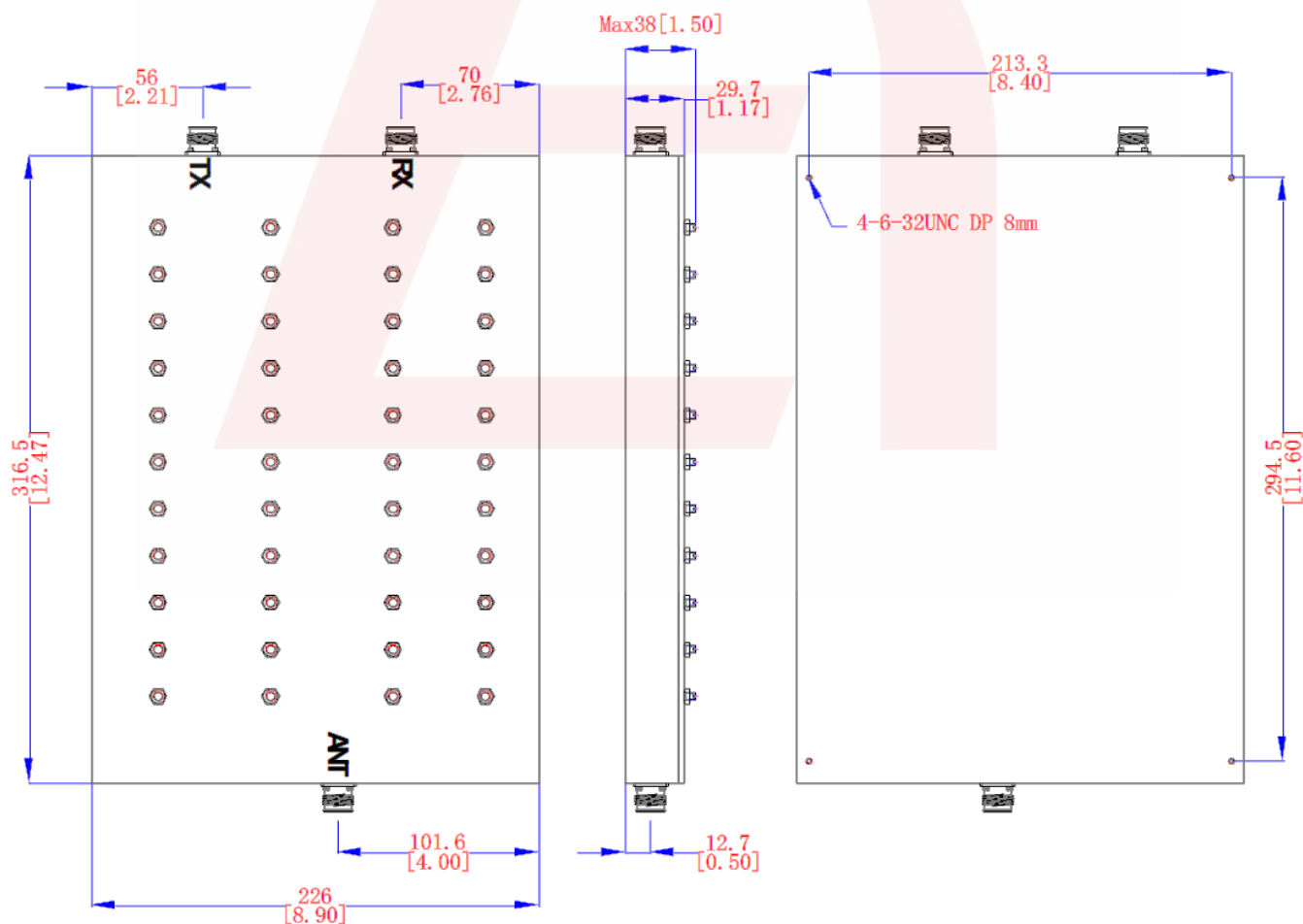
Mounting Method:	Threaded Mounting Holes
Connector Type:	2.2-5.0 Female
Dimensions:	12.47 x 8.90 x 1.50 in.

Environmental

Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 200 Hz

Characteristics	Band 1	Band 2
Passband:	1850-1910 MHz	1930-1990 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	15 dB Min	15 dB Min
Passband Insertion Loss:	1.2 dB Max	1.2 dB Max
Passband Ripple:	0.8 dB Max	0.5 dB Max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	90 dB	90 dB
Power Handling:	150 Watts	150 Watts

Outline Drawing:



DS-D237-2.2-5F-05152024-Rev0



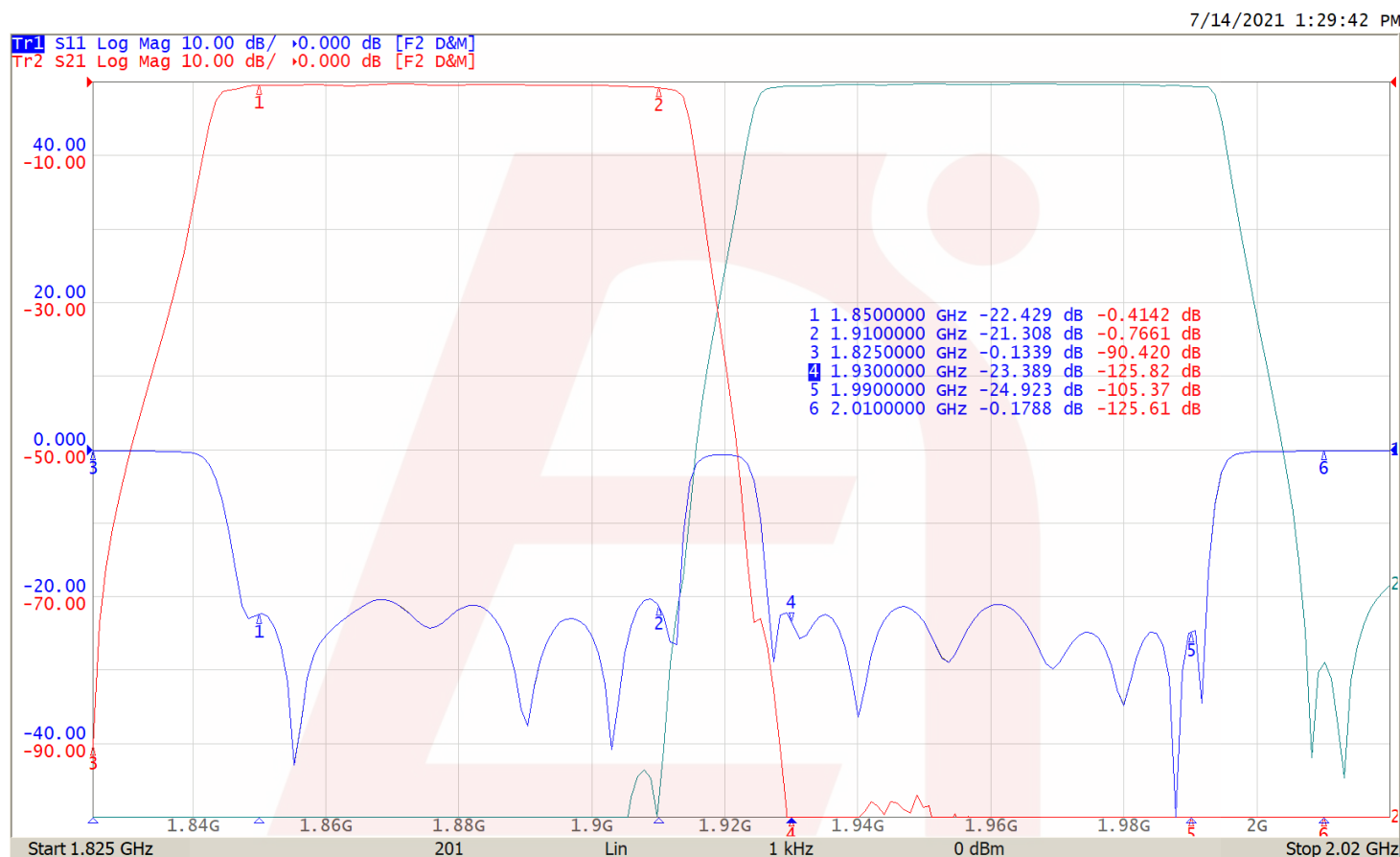
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LTE Cavity Duplexer / Diplexer

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Response Plot:



DS-D237-2.2-5F-05152024-Rev0