



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1920-1980/2110-2170 MHz Cavity Duplexer

**Part Number: AD1950-2140D269-N**

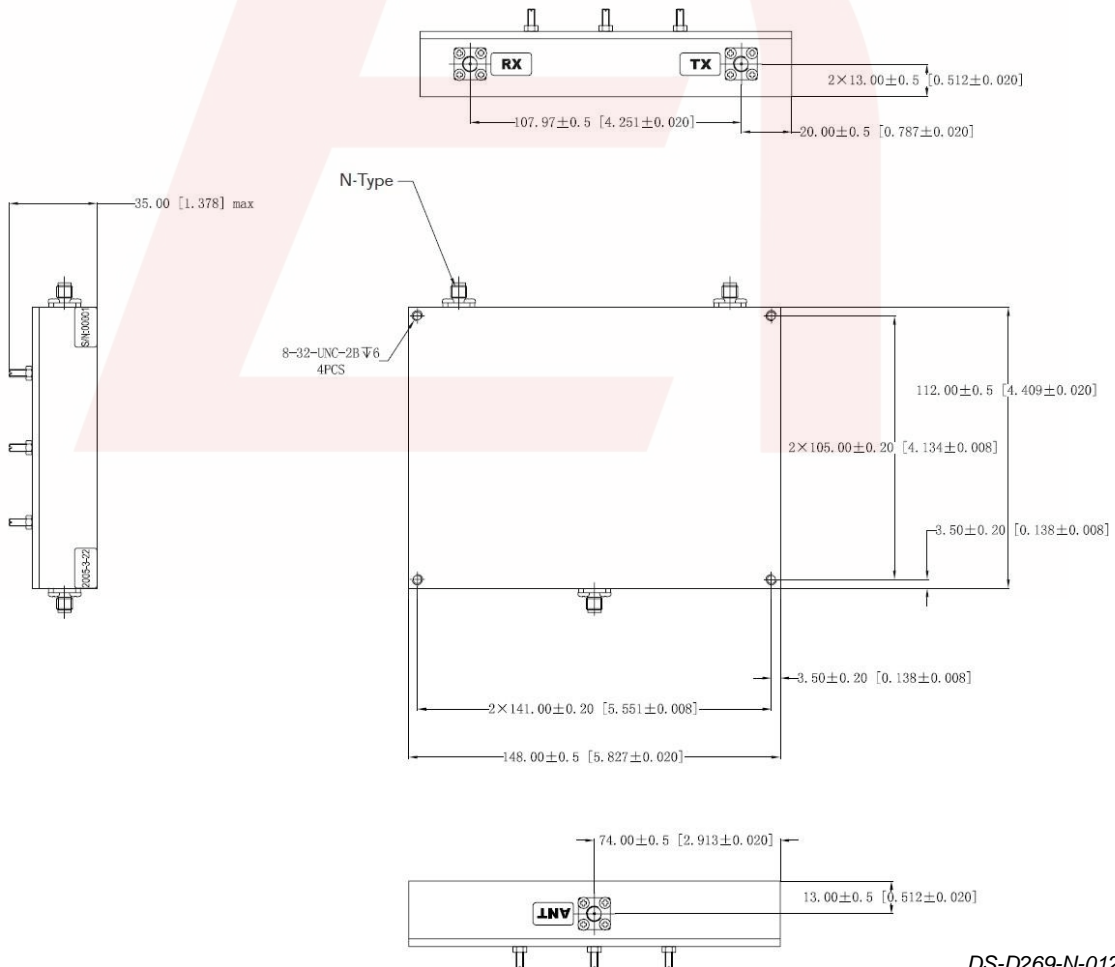


Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	1920-1980 MHz	2110-2170 MHz
Bandwidth:	60 MHz	60 MHz
Insertion loss:	1.0 dB max	1.0 dB max
Return loss:	18 dB min	18 dB min
Isolation:	90 dB@1920-1980 MHz	90 dB@2110-2170 MHz
Power:	60 watts	60 Watts
Peak power:	600 Watts	60 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	5.82" x 4.40" x 1.37" 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

## Outline Drawing:



DS-D269-N-01262022-Rev0



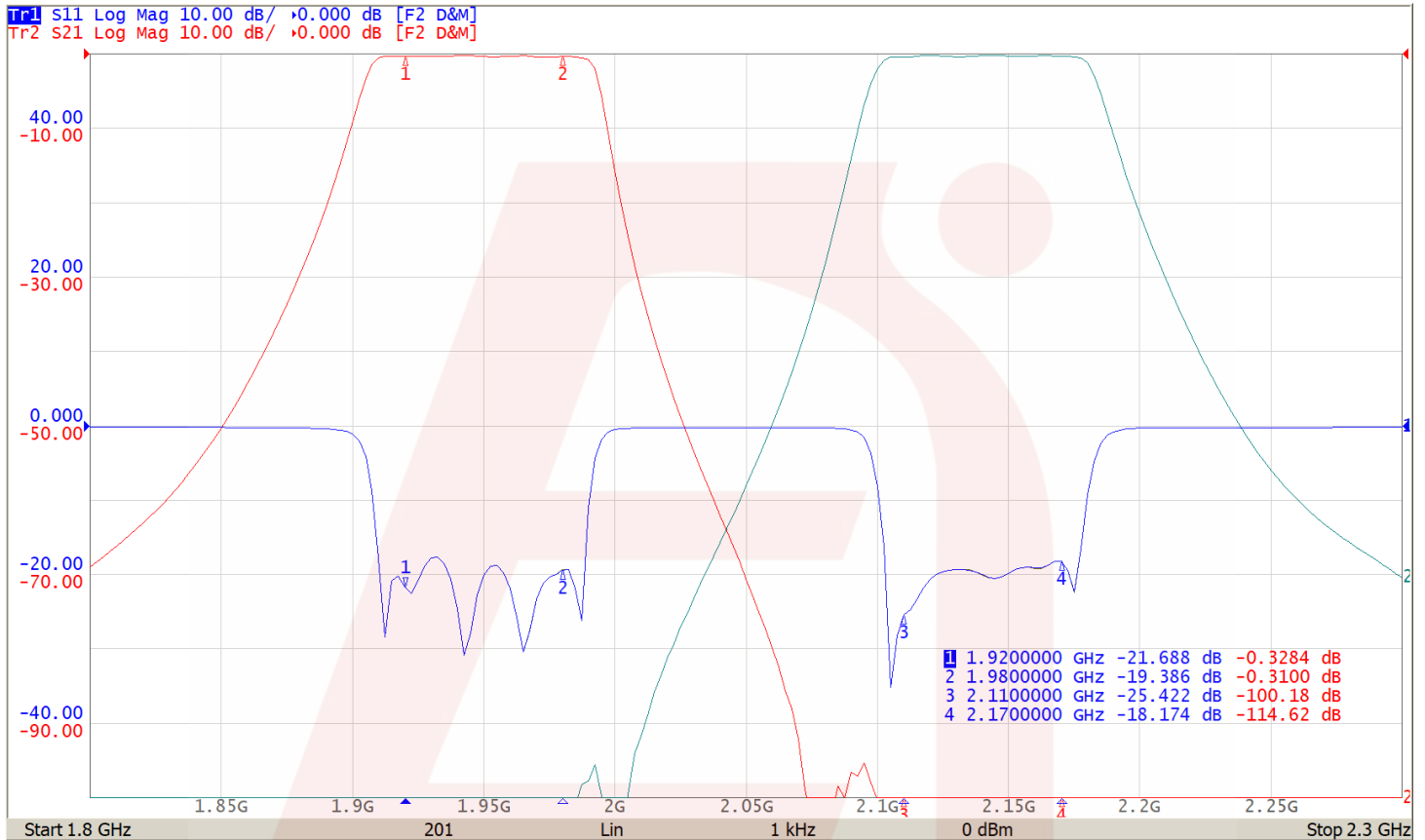
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**Response Plot:**

5/13/2021 11:54:25 AM



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