



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

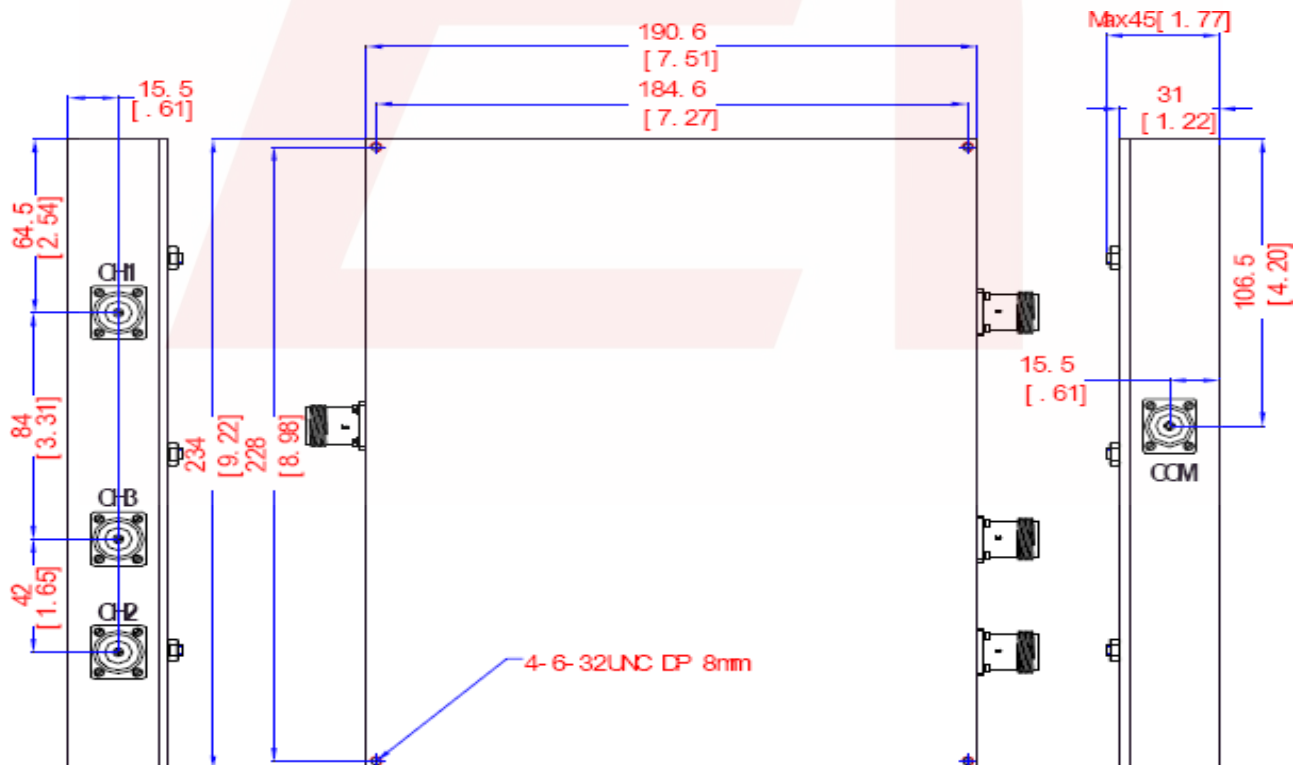
2072.5 MHz / 2250 MHz / 1800 MHz Triplexer



Part Number: AD1800-2072-2250TR293

	COM- CH1	COM-CH2	COM-CH3
Frequency Range:	2025-2120 MHz	2200-2300 MHz	1750-1850 MHz
Insertion Loss:	≤0.8dB	≤0.8dB	≤0.8dB
Return Loss:	≥17dB	≥17dB	≥17dB
Rejection:	≥100dB@2200~2300MHz ≥100dB@1750~1850MHz	≥100dB@1750~1850MHz ≥100dB@2025~2120MHz	≥100dB@2200~2300MHz ≥100dB@2025~2120MHz
Isolation:	≥100dB@1750~1850MHz,2025~2120MHz,2200~2300MHz		
Power Handling:	300W(Max)		
Operating Temp:	0°C~+70°C		
Surface Finish:	Black		
Port Connectors:	N-Female (50Ω)		
Port Sign:	Port 1: COM ; Port 2:CH1 ; Port 3: CH2 ;Port 4: CH3		
Size Tolerance:	As Below(±0.3mm)		

Outline Drawing:



DS-TR293-04282015-Rev0



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Response Plot:

CH1:

4/29/2021 8:10:07 AM



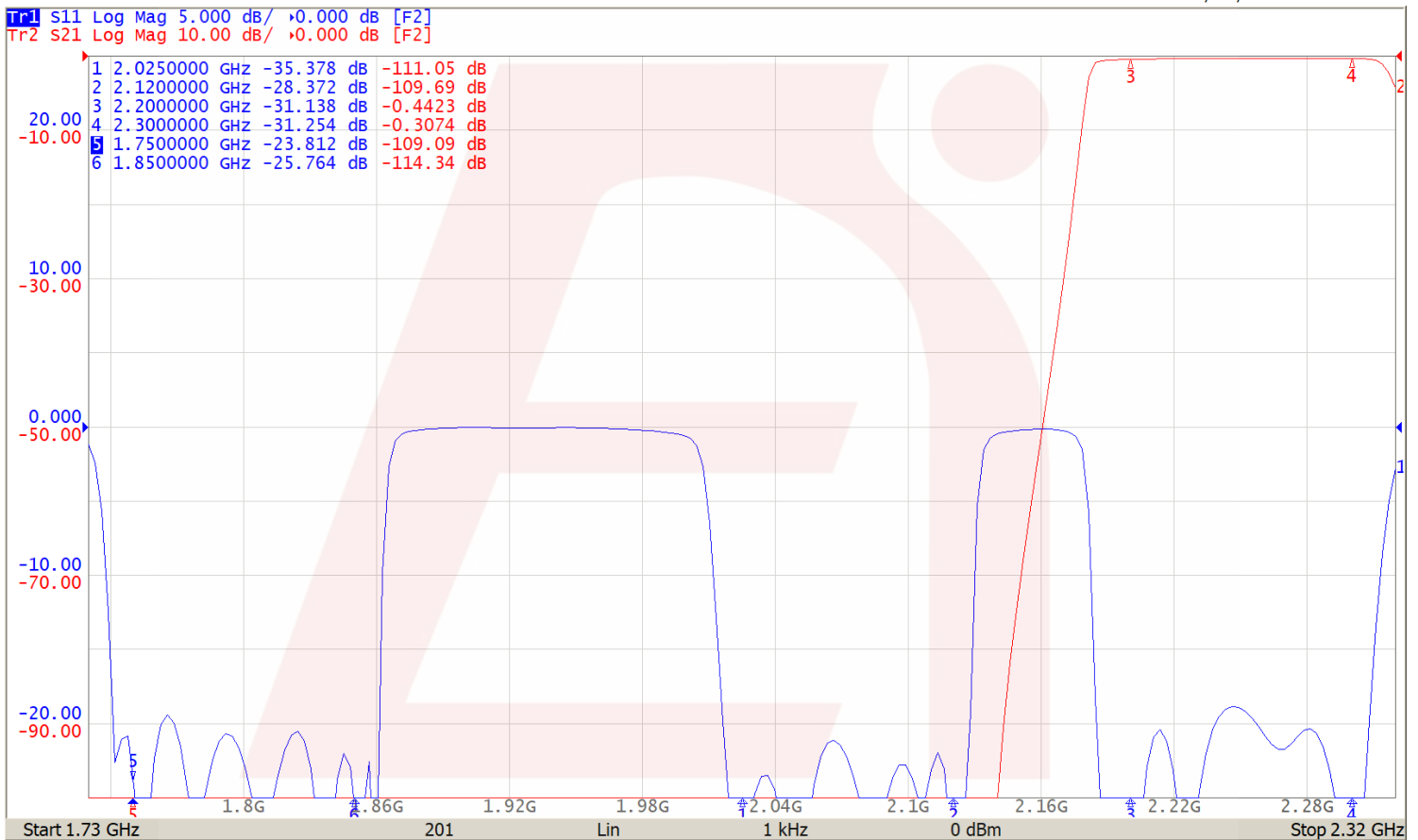
DS-TR293-04282015-Rev0



Response Plot:

CH2:

4/29/2021 8:13:51 AM





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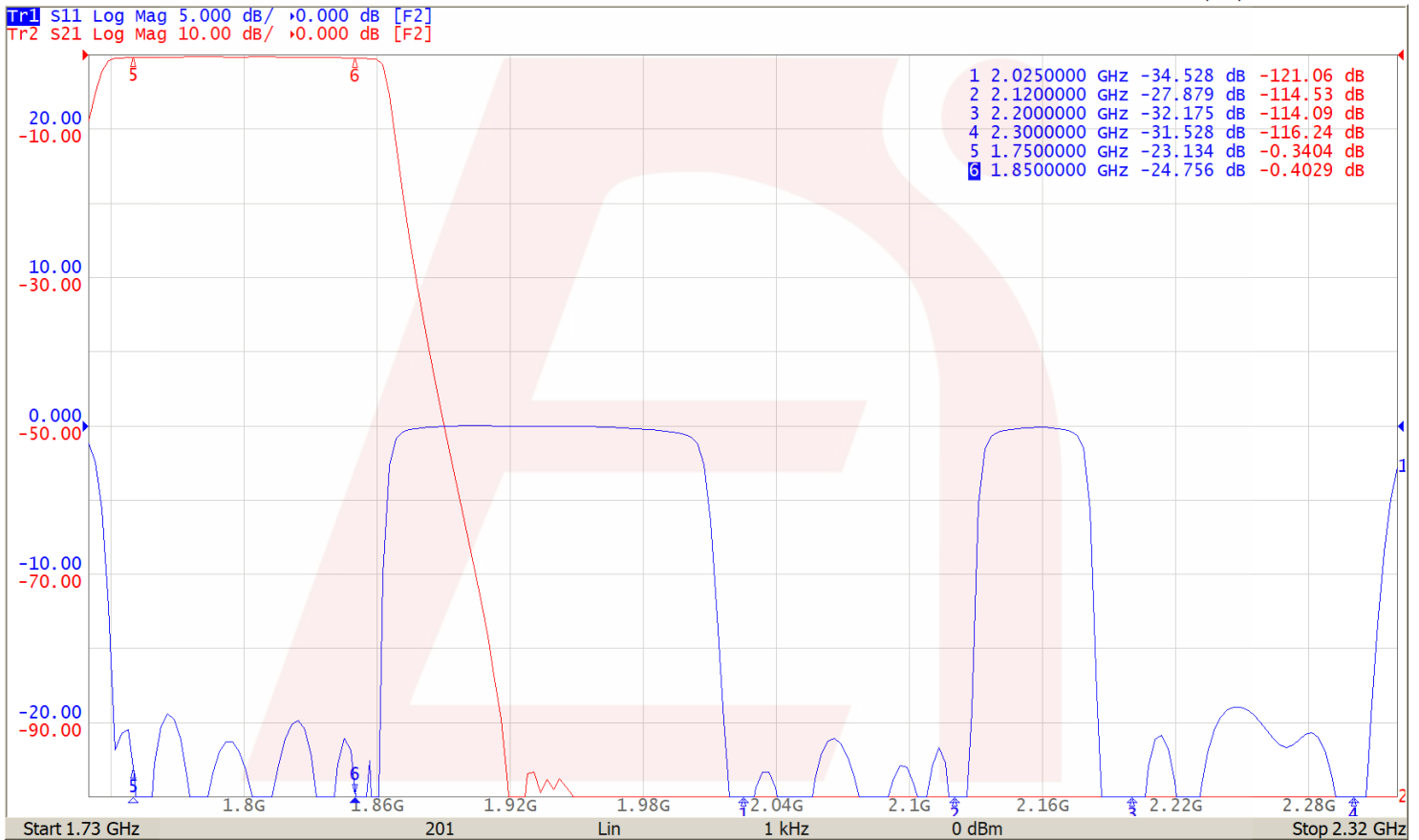
Part Number: AD1800-2072-2250TR293



Response Plot:

CH3:

4/29/2021 8:17:24 AM



DS-TR293-04282015-Rev0