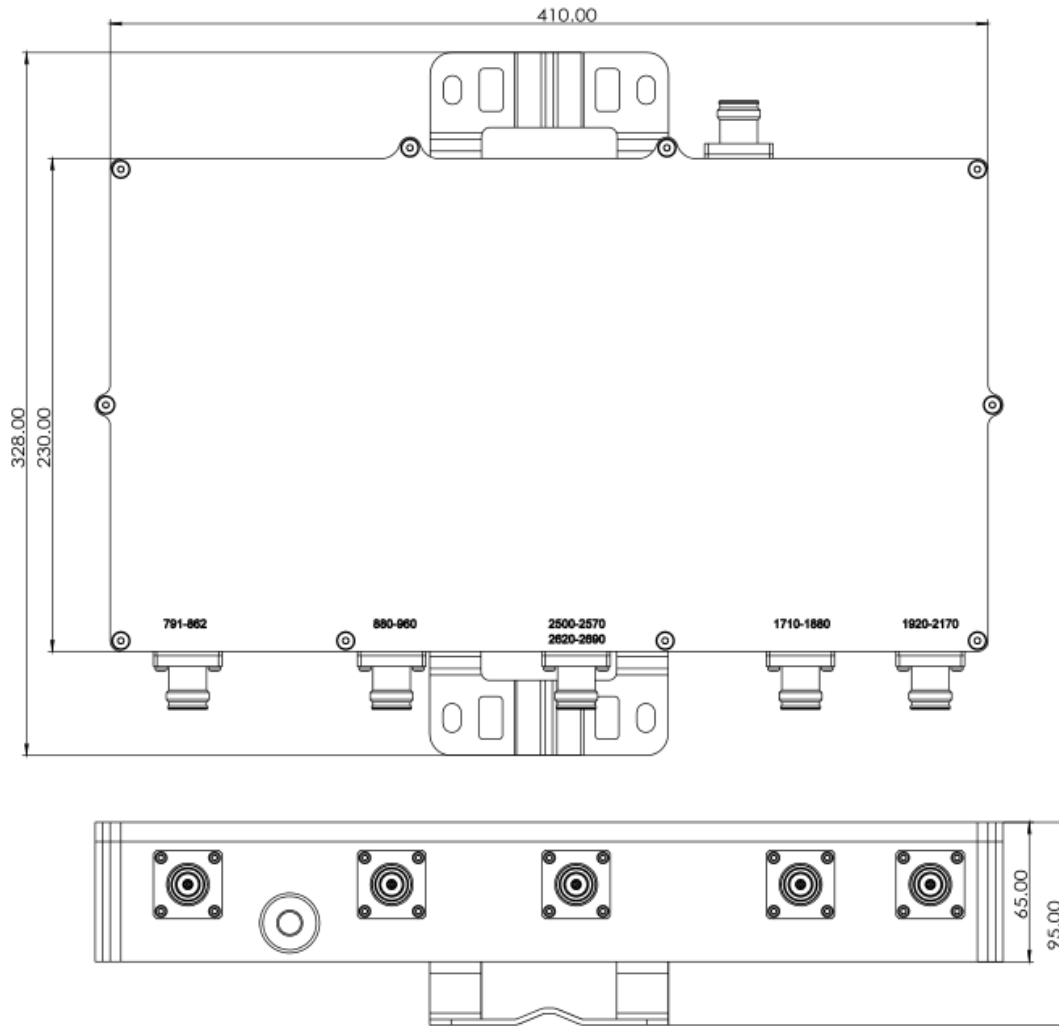


**Technical Specifications**

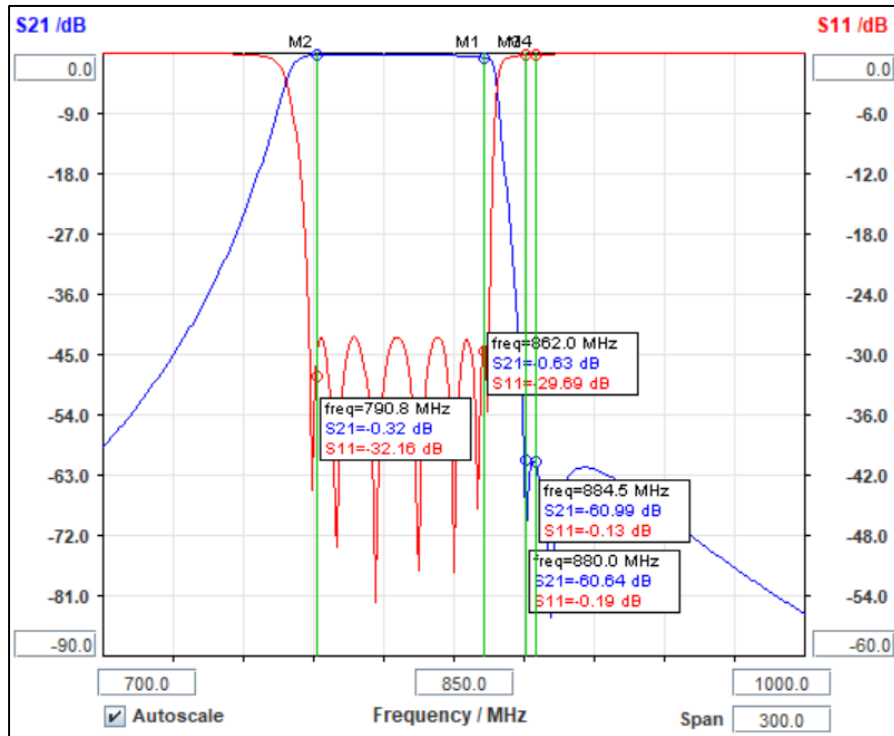
	Port	Frequency (MHz)	Loss (dB)
Frequency (Port)	CH1	791-862	≤0.8
	CH2	880-960	≤0.8
	CH3	1710-1880	≤0.6
	CH4	1920-2170	≤0.6
	CH5	2500-2570/2620-2690	≤1.5
VSWR	≤1.3		
Rejection	CH1	≥50 @ 880-2690MHz	
	CH2	≥50 @ 791-862MHz; ≥50 @ 1710-2690MHz	
	CH3	≥50 @ 791-960MHz; ≥50 @ 1920-2690MHz	
	CH4	≥50 @ 791-1880MHz; ≥50 @ 2500-2690MHz	
	CH5	≥20 @ 2600-2615MHz; ≥20 @ 2700-3100MHz; ≥50 @ 791-2170MHz	
Isolation	≥50dB		
IMD	-155dBc		
Temperature	-40 – +85°C		
IP Rating	IP65		
Input ports	5		
Output ports	1		
Connector type	4.3-10 Female		
Power	Average: 200W, Peak:1000W		

### Dimension

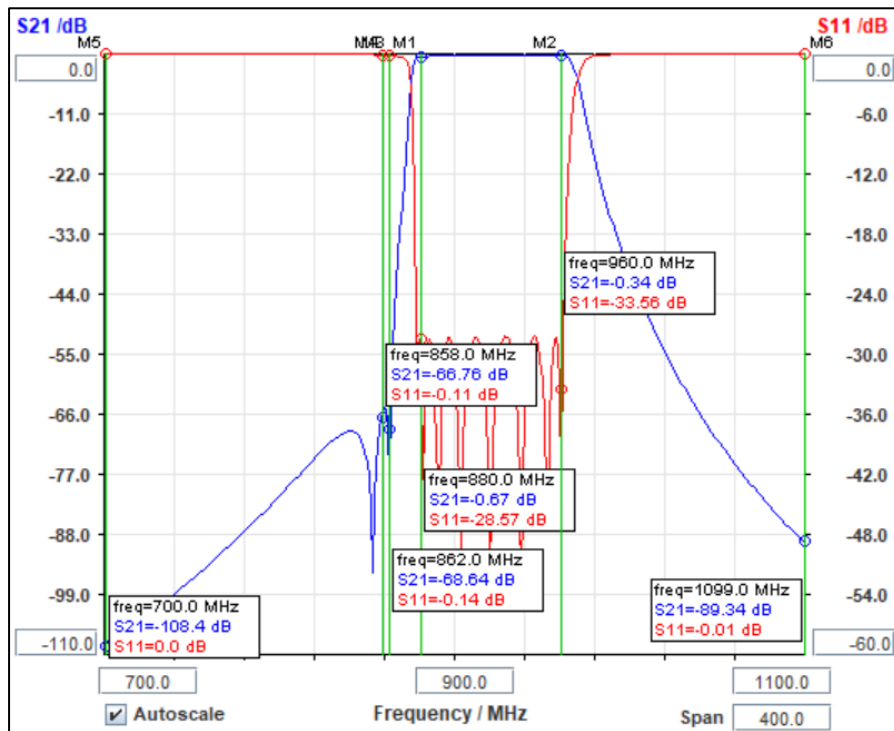


### Simulation Results

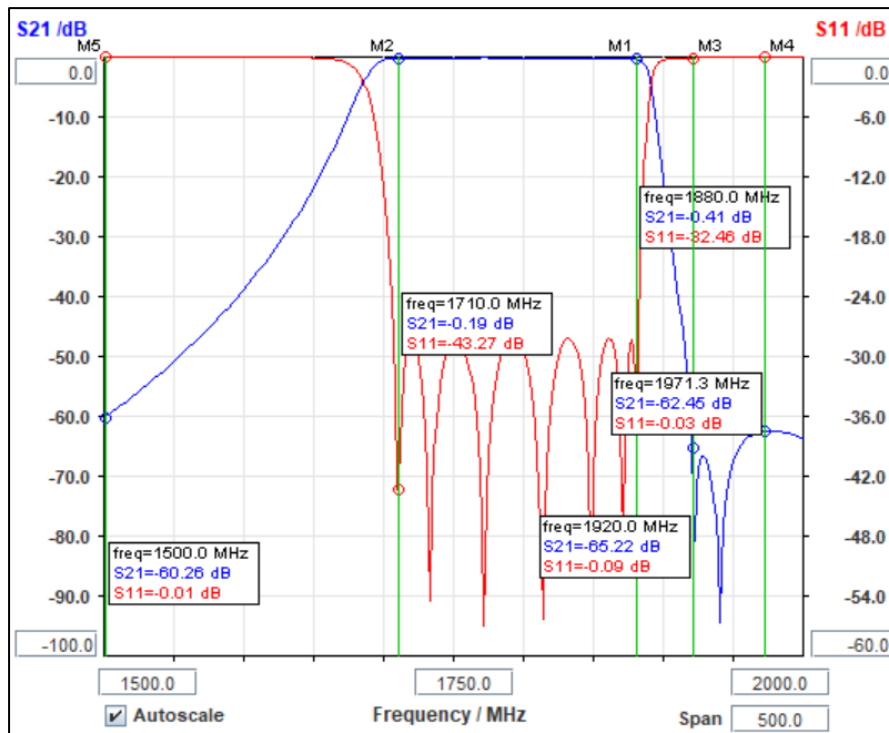
791 – 862MHz



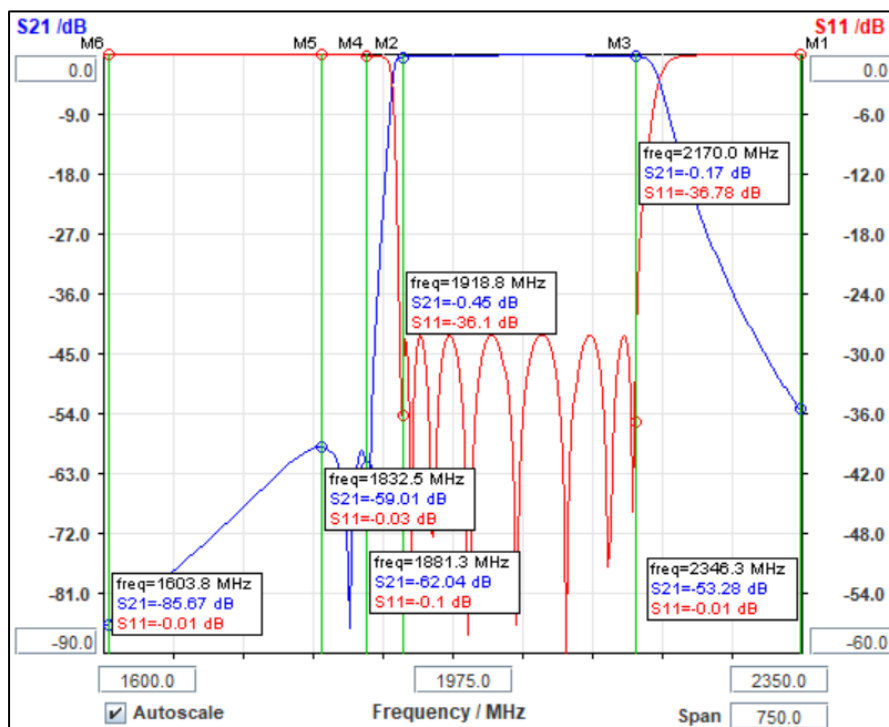
880 – 960MHz



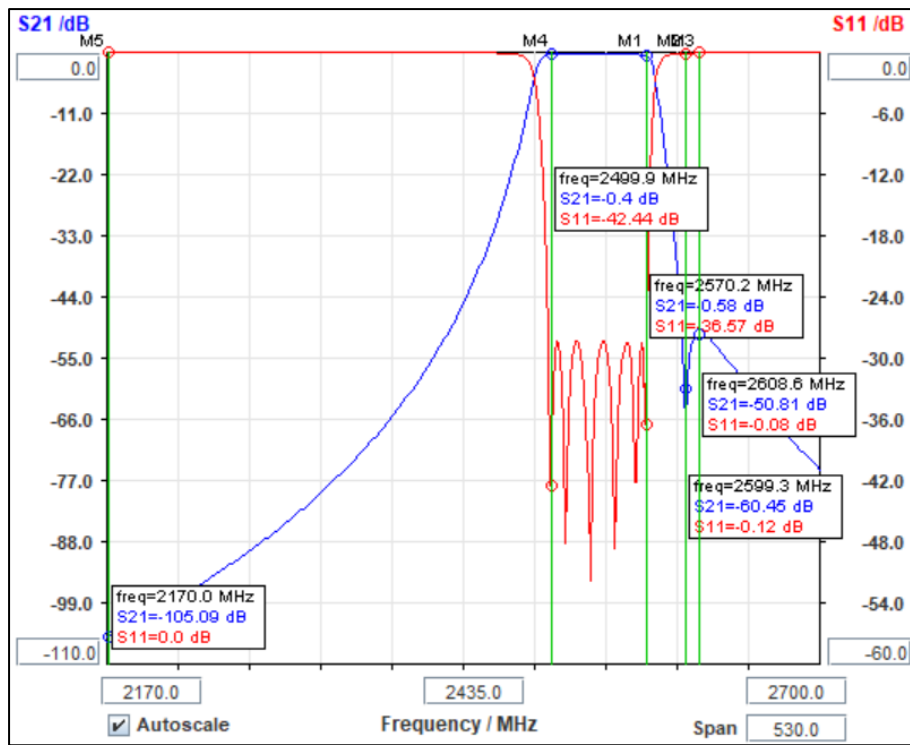
1710 – 1880MHz



1920 – 2170MHz



2500 – 2570MHz



2620 – 2690MHz

