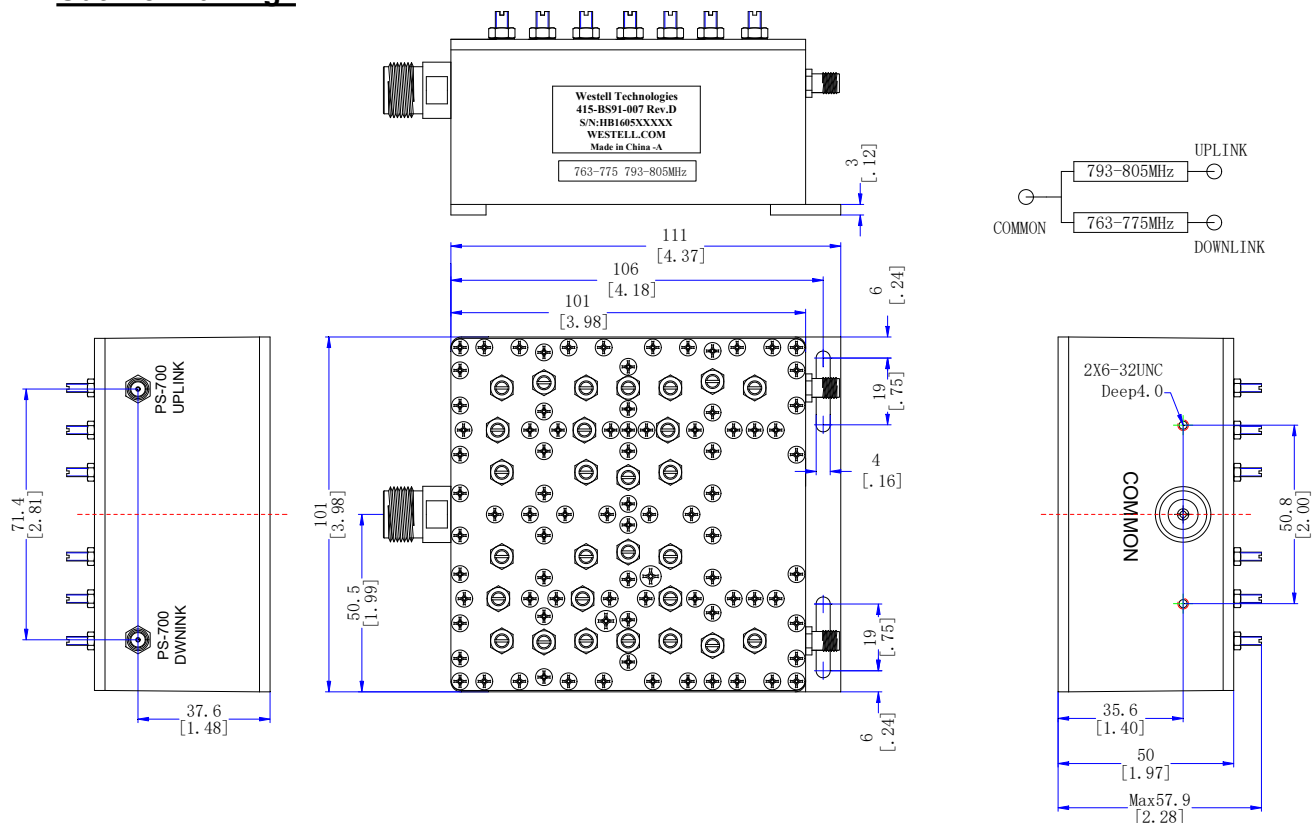


FS2MP50-763-805-N/S

Diplexer Specifications

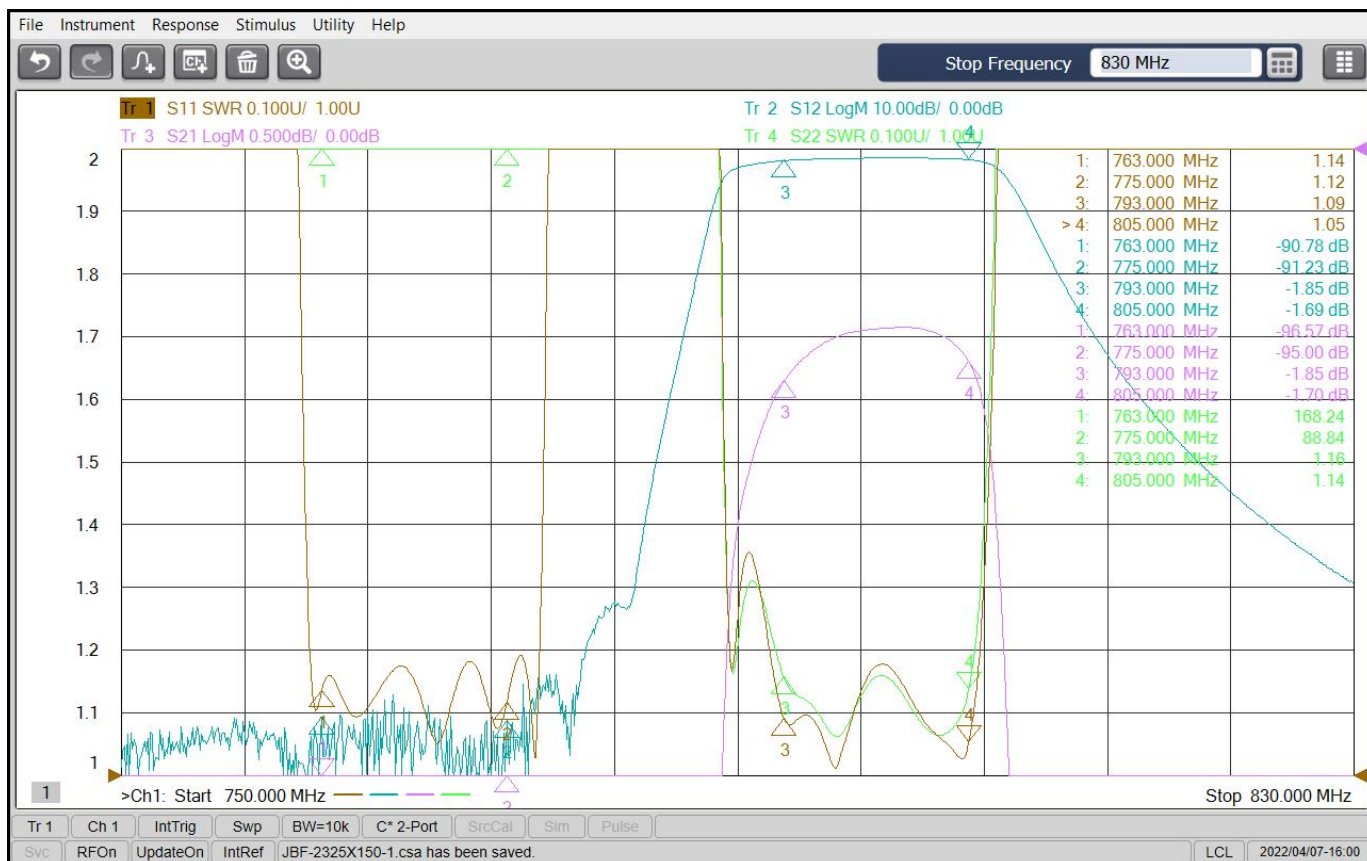
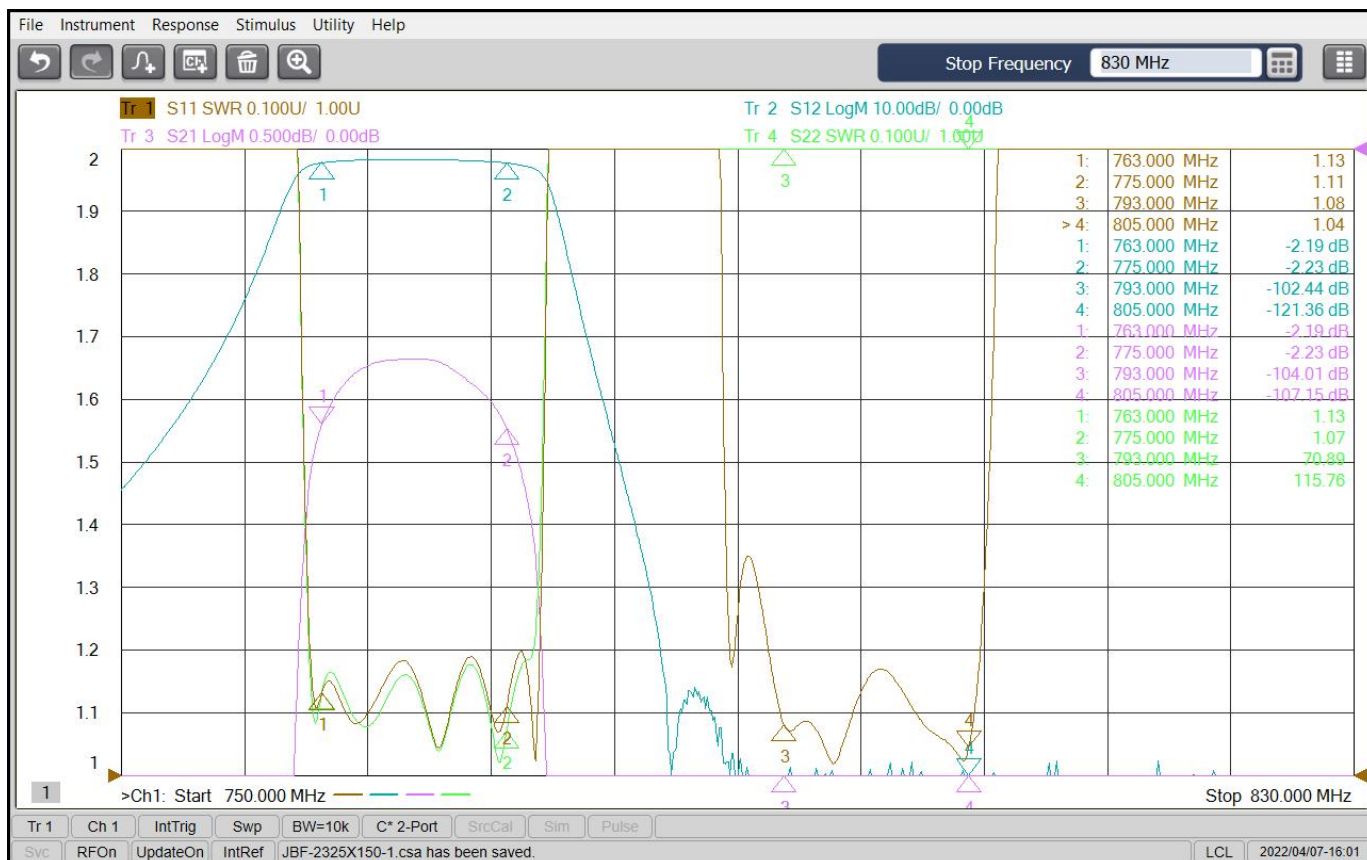
Electrical Specifications			
1	Frequency Range	Downlink	Uplink
		763~775MHz	793~805MHz
2	Insertion Loss	≤2.5dB	≤2.5dB
	Ripple	≤1.0dB @ Room Temperature ≤1.5dB @ 0°C~+40°C Temperature Variation	
3	VSWR	≤1.3:1	≤1.3:1
4	Rejection	≥70dB@793~805MHz	≥70dB@763~775MHz
5	Isolation	≥70dB@700~800MHz	
6	Input Power	50W	
7	Impedance	50Ω	
Environmental Characteristics			
1	Operating Temperature	0°C~+40°C	
Mechanical Characteristics			
1	Connectors	N-Female ; SMA-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	111*101*50mm [4.37*3.98*1.97in]	

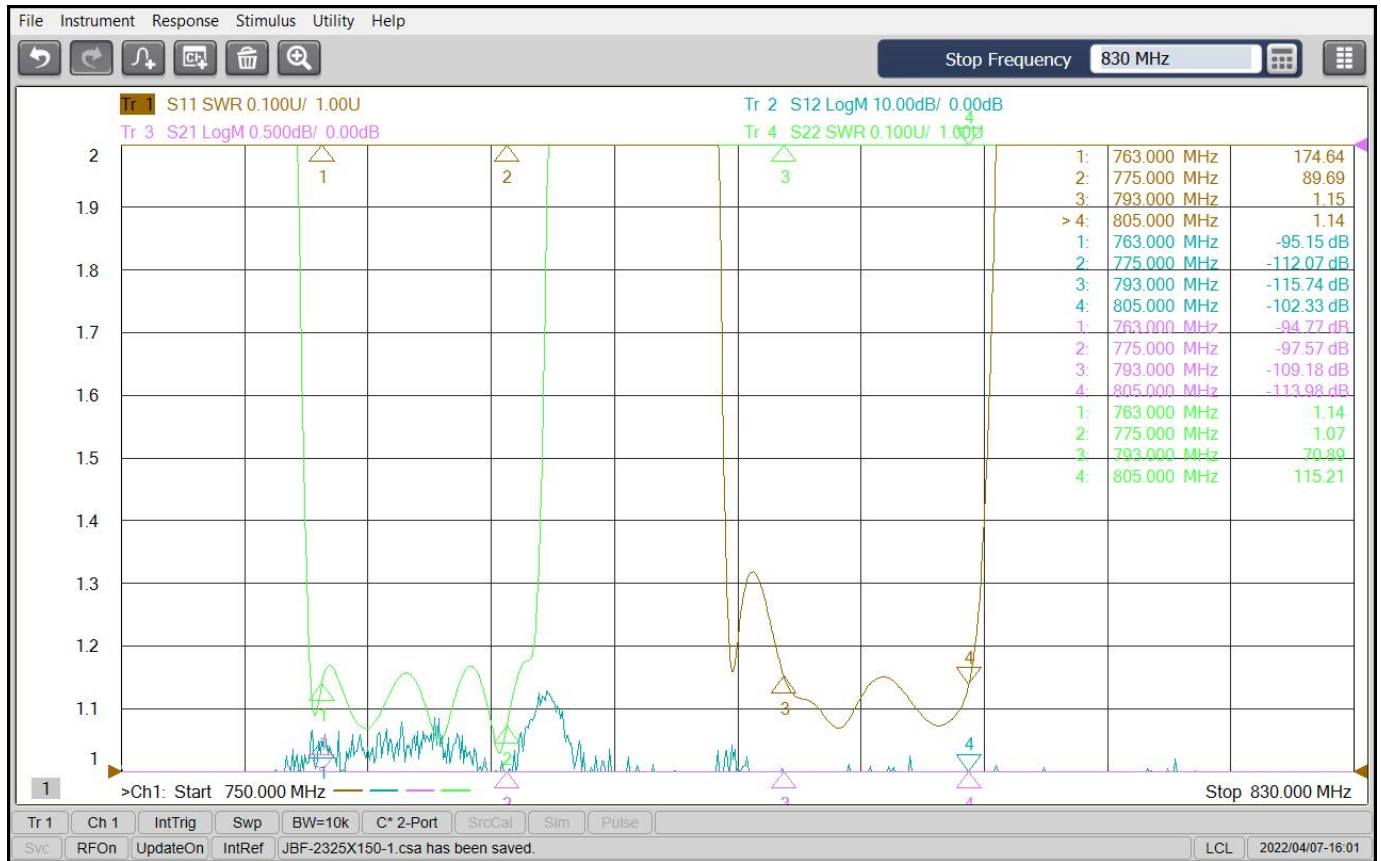
Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors





PS700-ISO