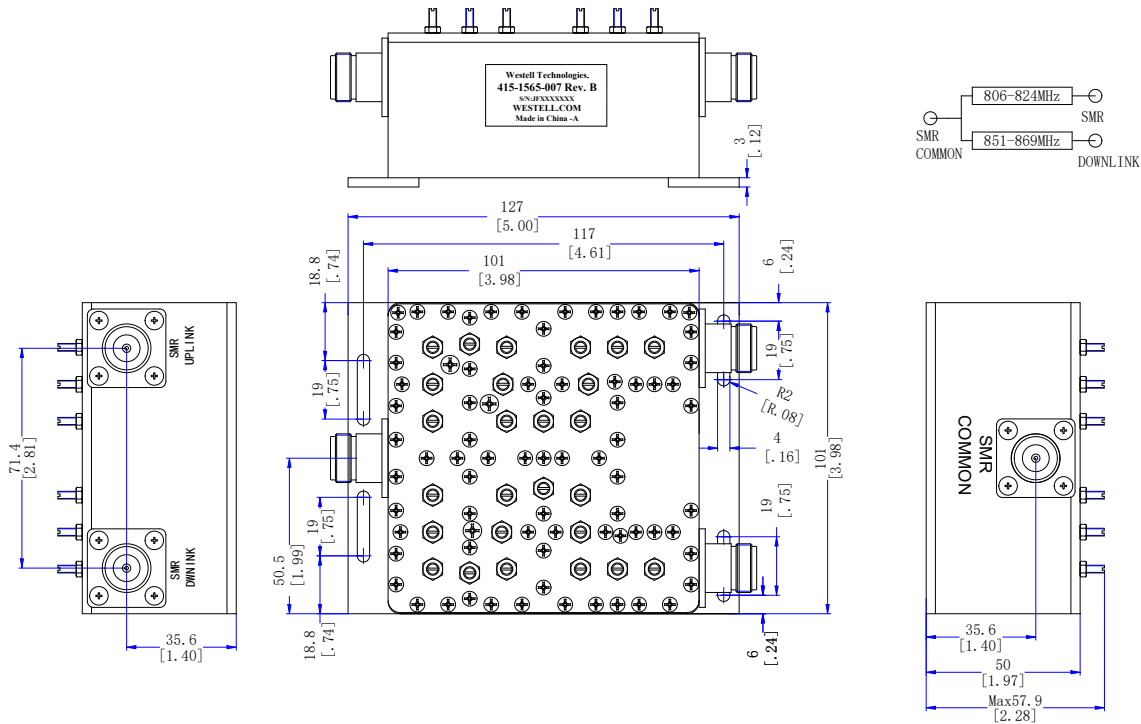


FSMX2-806-869-N

Cavity Diplexer Specifications

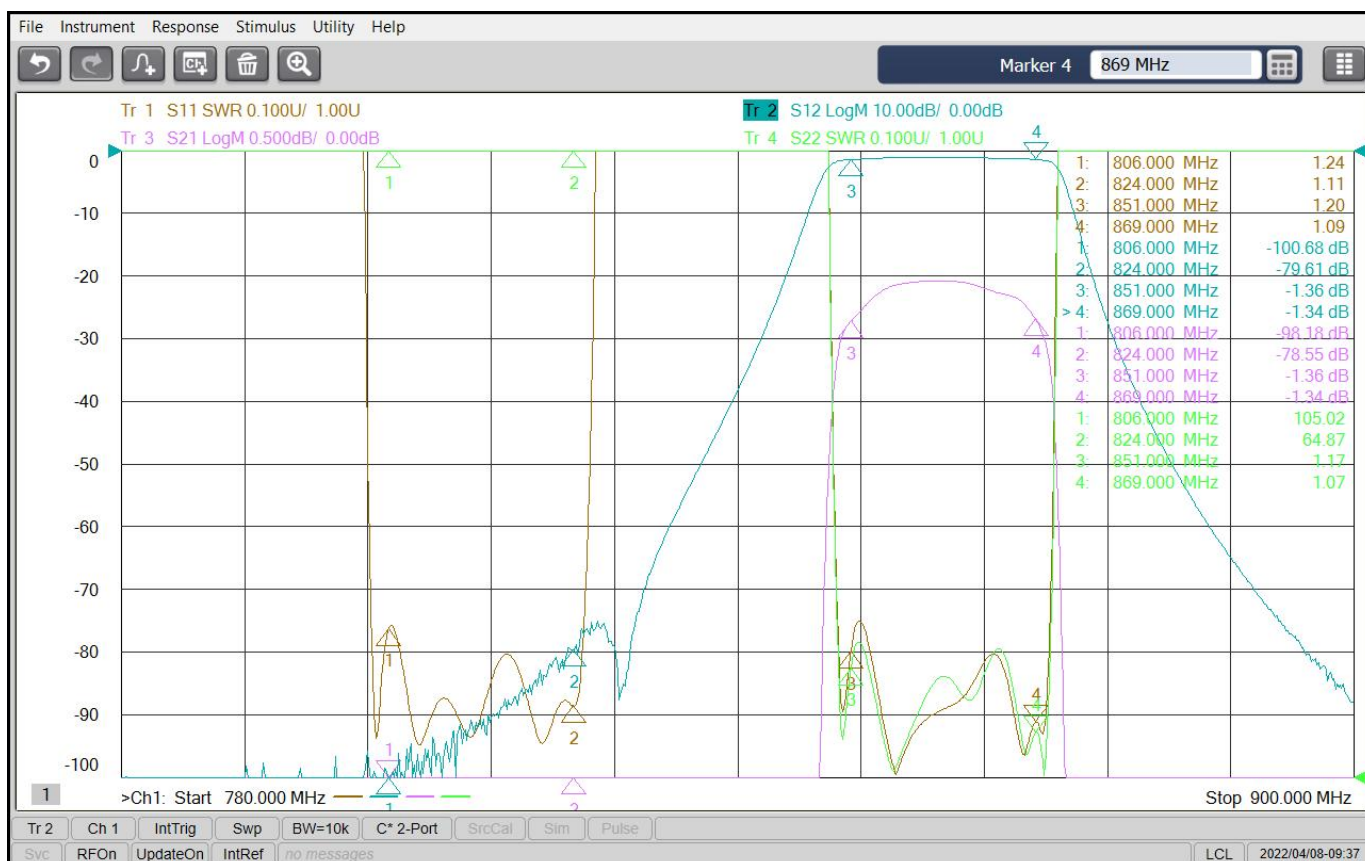
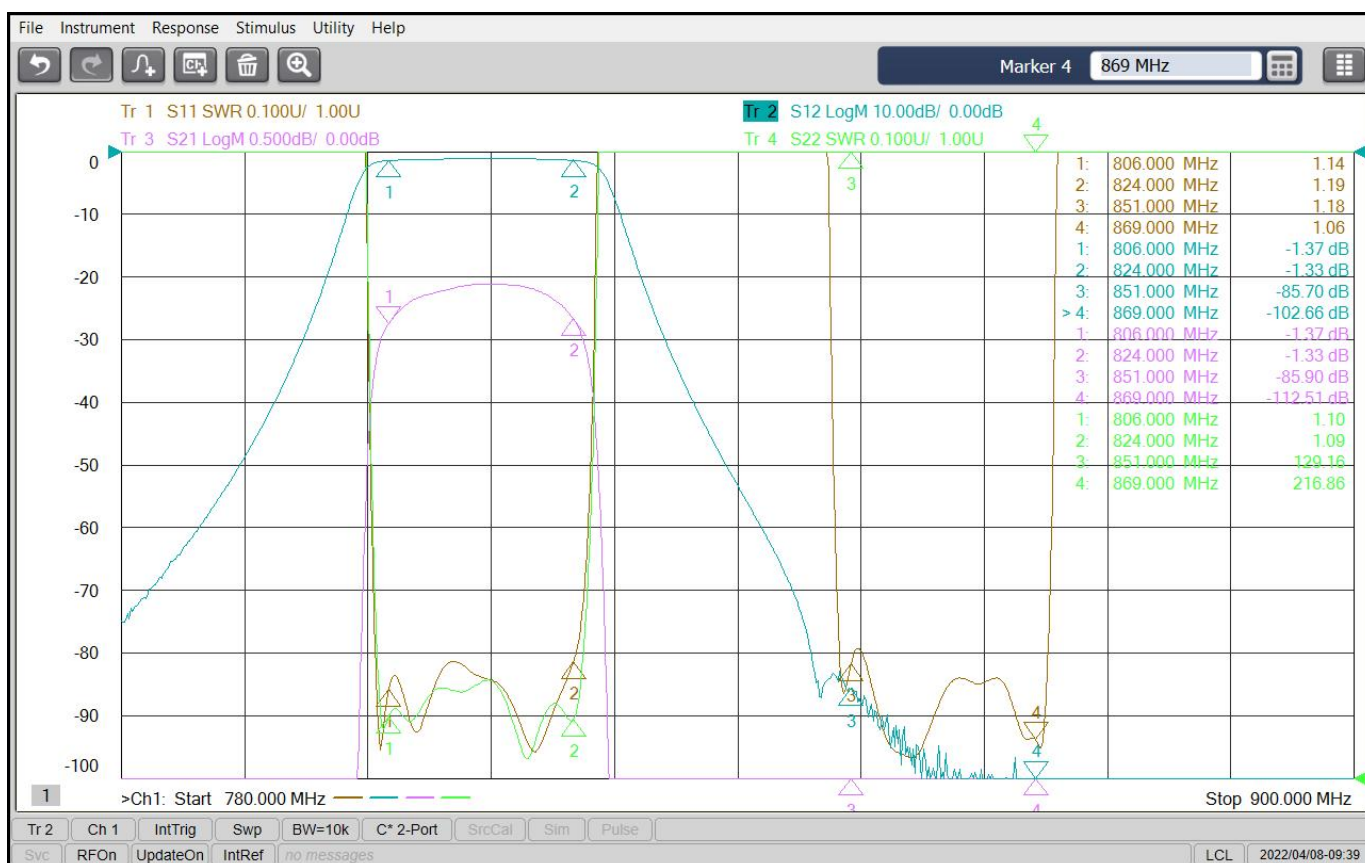
Electrical Specifications			
1	Frequency Range	Uplink	Downlink
		806~824MHz	851~869MHz
2	Insertion Loss	≤2.5dB	≤2.5dB
	Ripple	≤1.0dB @ Room Temperature ≤1.5dB @0°C~+50°C Temperature Variation	
3	VSWR	≤1.3:1	≤1.3:1
4	Rejection	≥70dB@851~869MHz	≥70dB@806~824MHz
5	Isolation	≥70dB@806~869 MHz	
6	Power	50W	
7	Impedance	50Ω	
Environmental Characteristics			
1	Operating Temperature	0°C~+50°C	
Mechanical Characteristics			
1	Connectors	N-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	127*101*50mm [5.0*3.98*1.97in]	

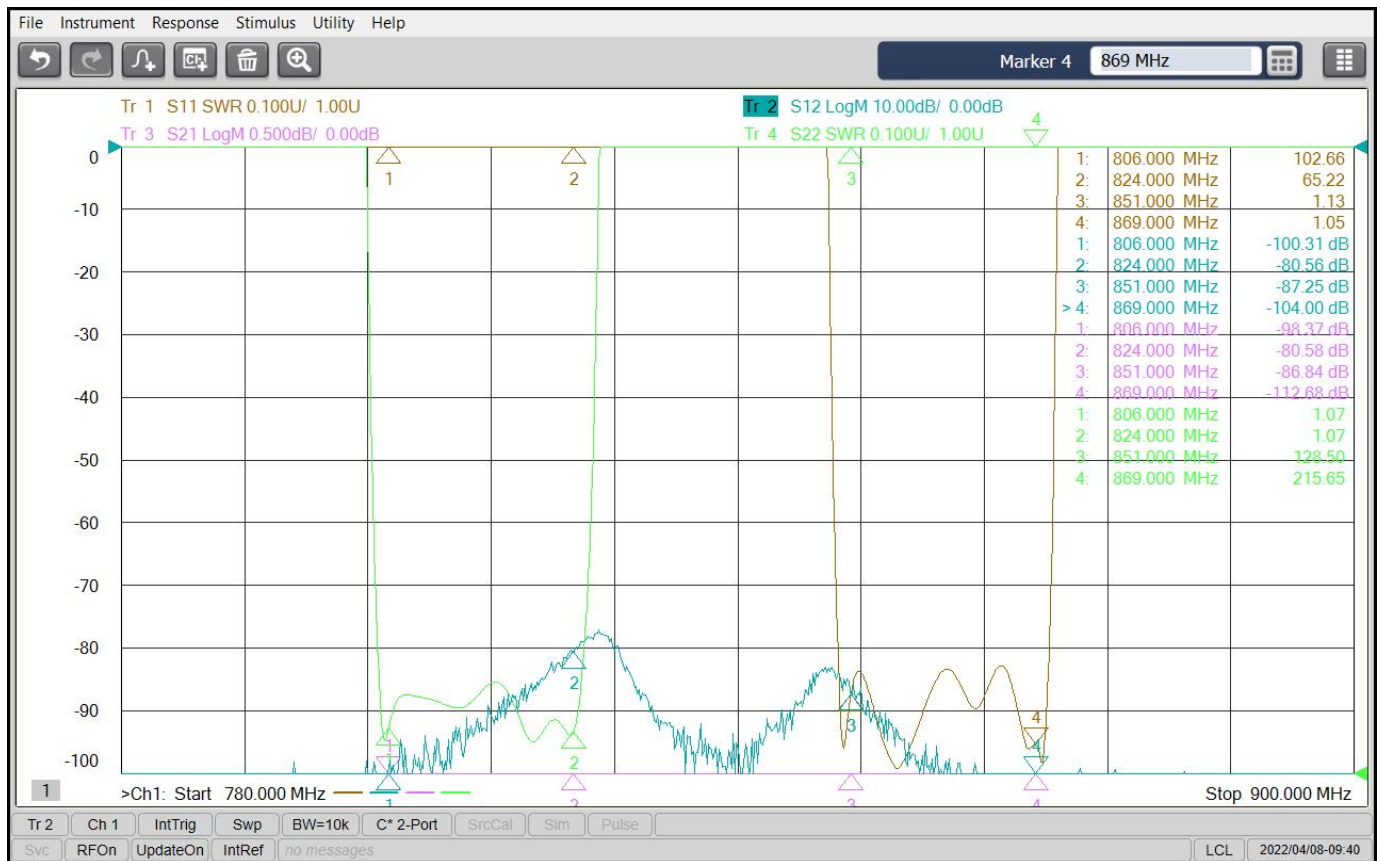
Outline Drawing



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

Note 1: Excluding Connectors





ISO