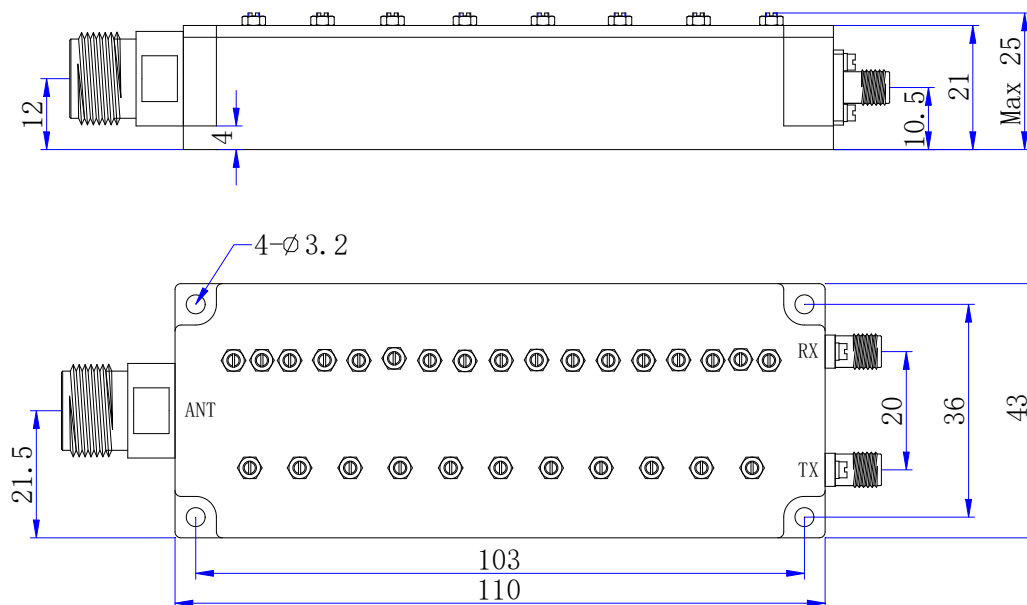


FS2MP50-3300-5000-N/S

Diplexer Specifications

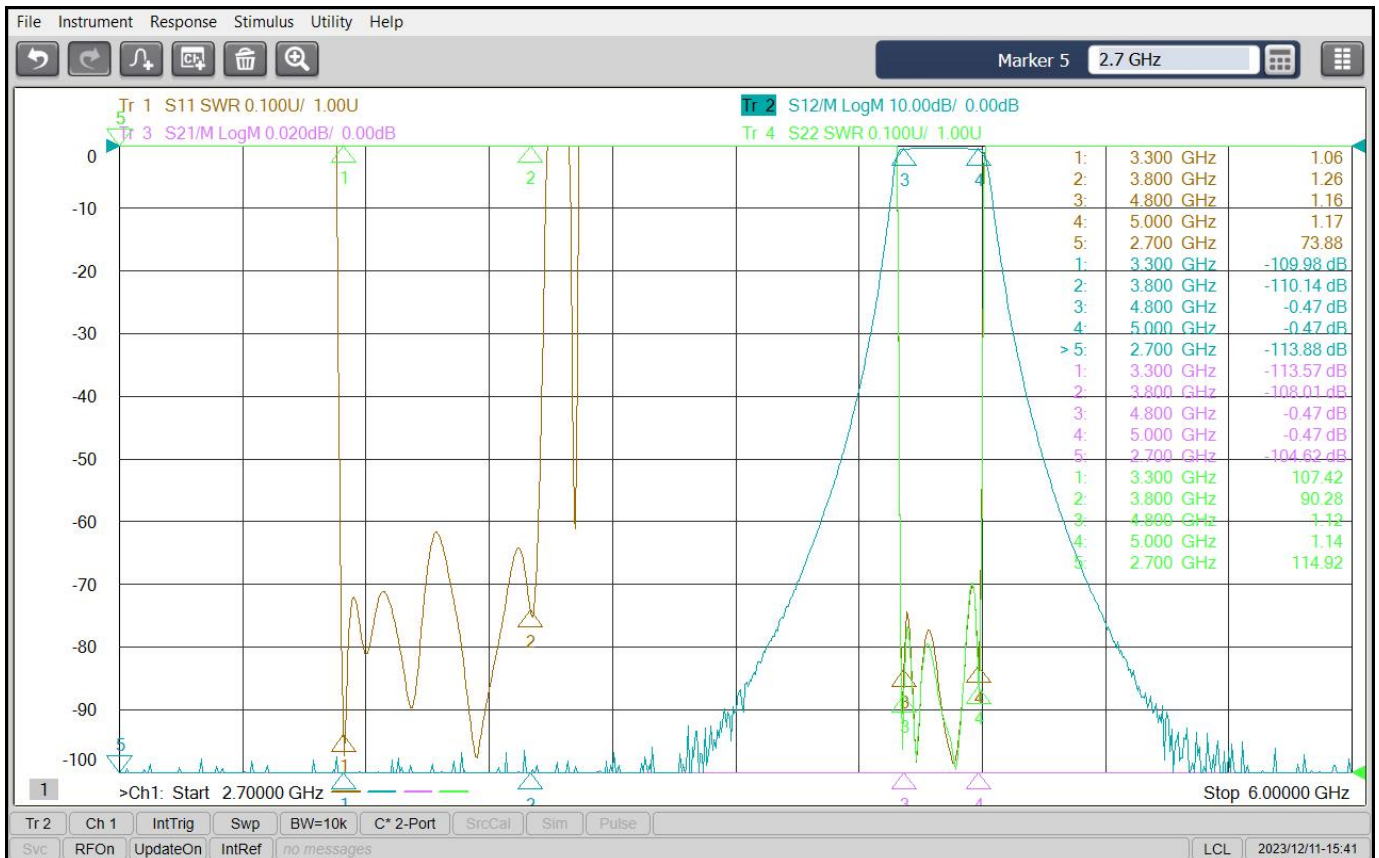
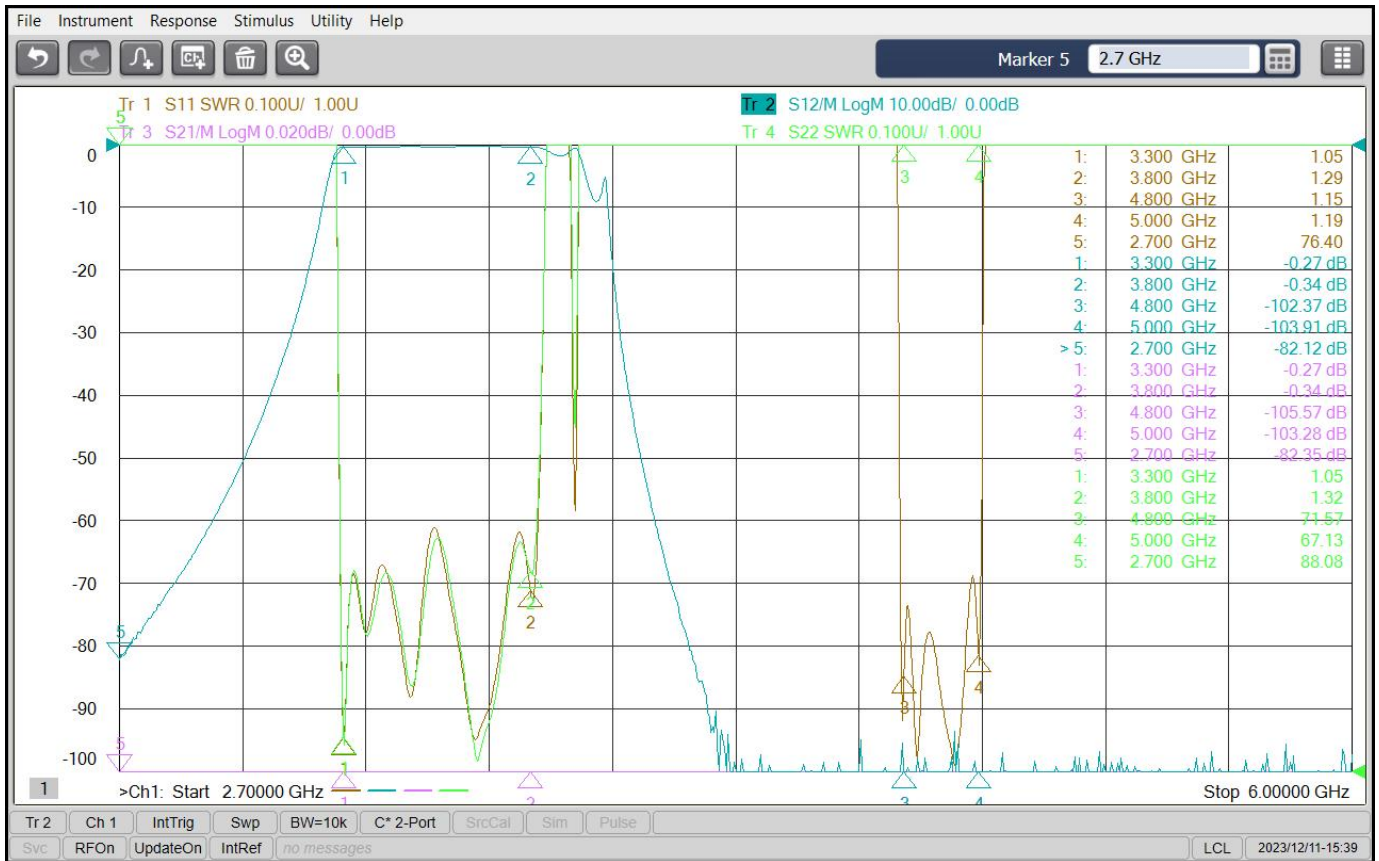
Electrical Specifications			
1	Frequency Range	RX	TX
		3300~3800MHz	4800~5000MHz
2	Insertion Loss	≤1.0dB	≤1.0dB
	In-band Fluctuation	≤0.7dB	≤0.6dB
3	VSWR	≤1.50:1	≤1.50:1
4	Rejection	≥80dB@DC~2700MHz	
5	Isolation	≥80dB@3300~3800MHz,4800~5000MHz	
6	Power	50W	
Environmental Characteristics			
1	Operating Temperature	-20°C~+60°C	
2	Environmental Class	Indoor	
Mechanical Characteristics			
1	Connectors	ANT: N-Female; RX/TX: SMA-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	110*43*21mm [4.33*1.69*0.83in]	

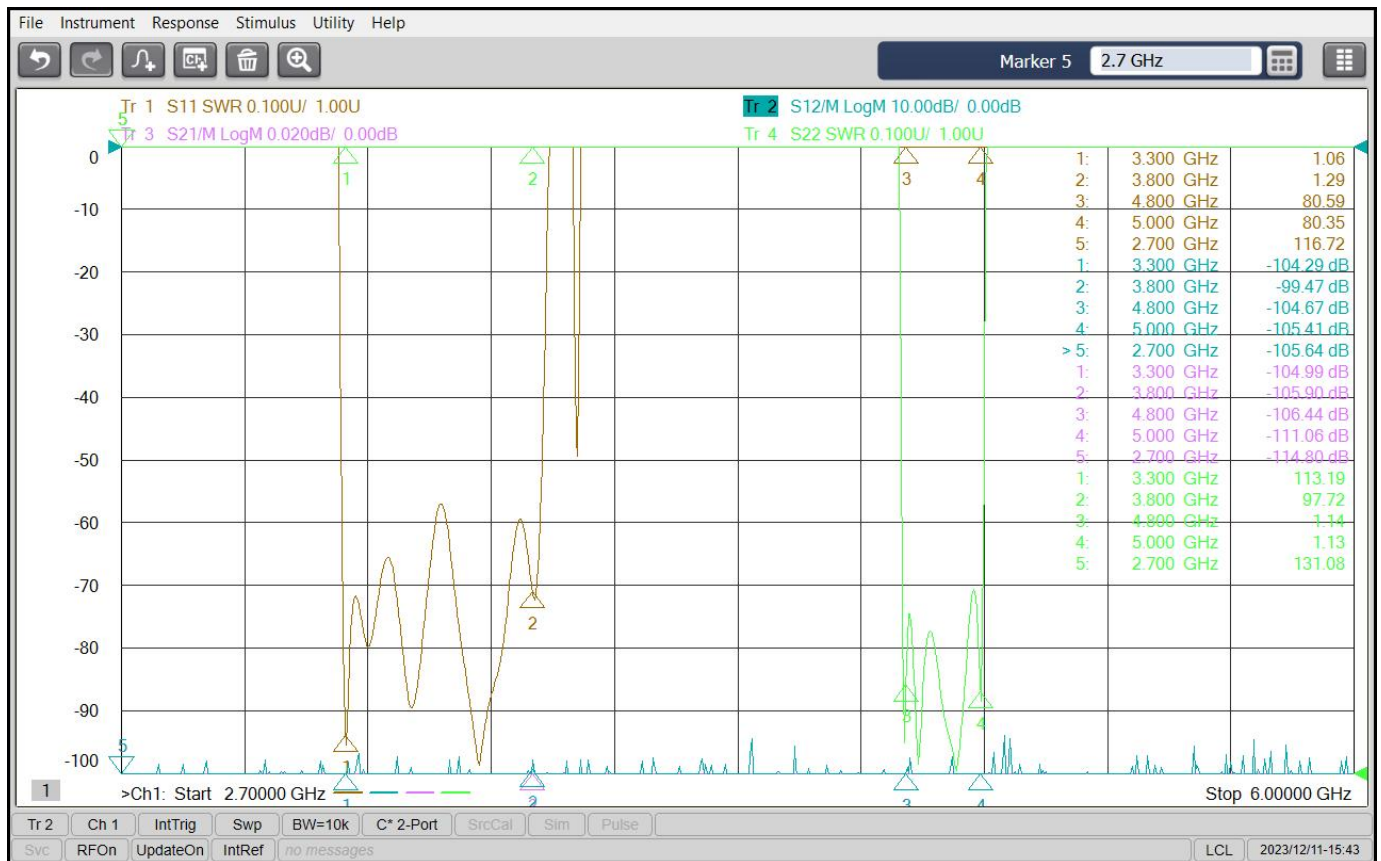
Outline Drawing



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

Note 1: Excluding Connectors





Ports Isolation