

Product: Band STOP Filter

Part Number: LSTF-25.5/27-2S



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Stop band	25500		27000	MHz
2	Insertion Loss			2	dB
3	Rejection	$\geq 40\text{dB}$			dB
4	VSWR			2.0	
5	Band Pass	DC-25000		27500-35000	MHz
	Power			1w	W cw
6	Operating Temperature Range	+10	-	+40	°C
7	Impedance	-	50	-	Ω
8	Port Connectors	2.92-F			
9	Preferred finish	Black/sliver			

Remarks:

.Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	10°C~40°C
Storage Temperature	-50°C~+85°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	stainless steel
Female Contact:	gold plated beryllium bronze
ROHS	compliant
Weight	0.1kg

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Outline Drawing:

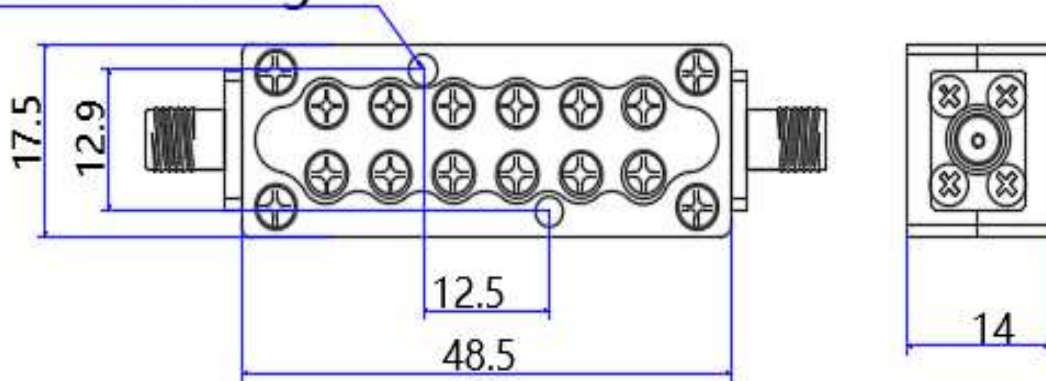
All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: 2.92-Female

2- $\phi 2.2$ Through



Test data

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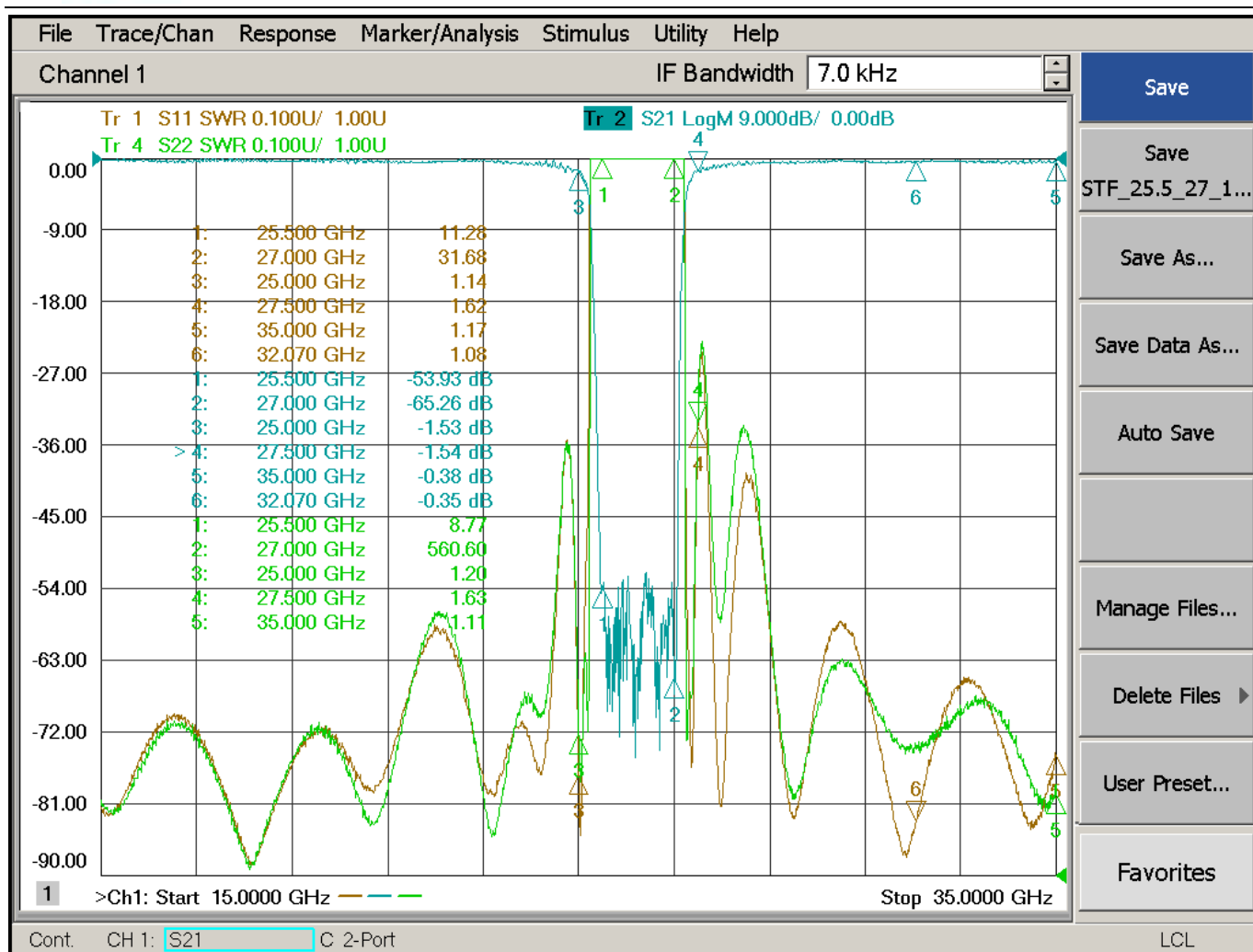
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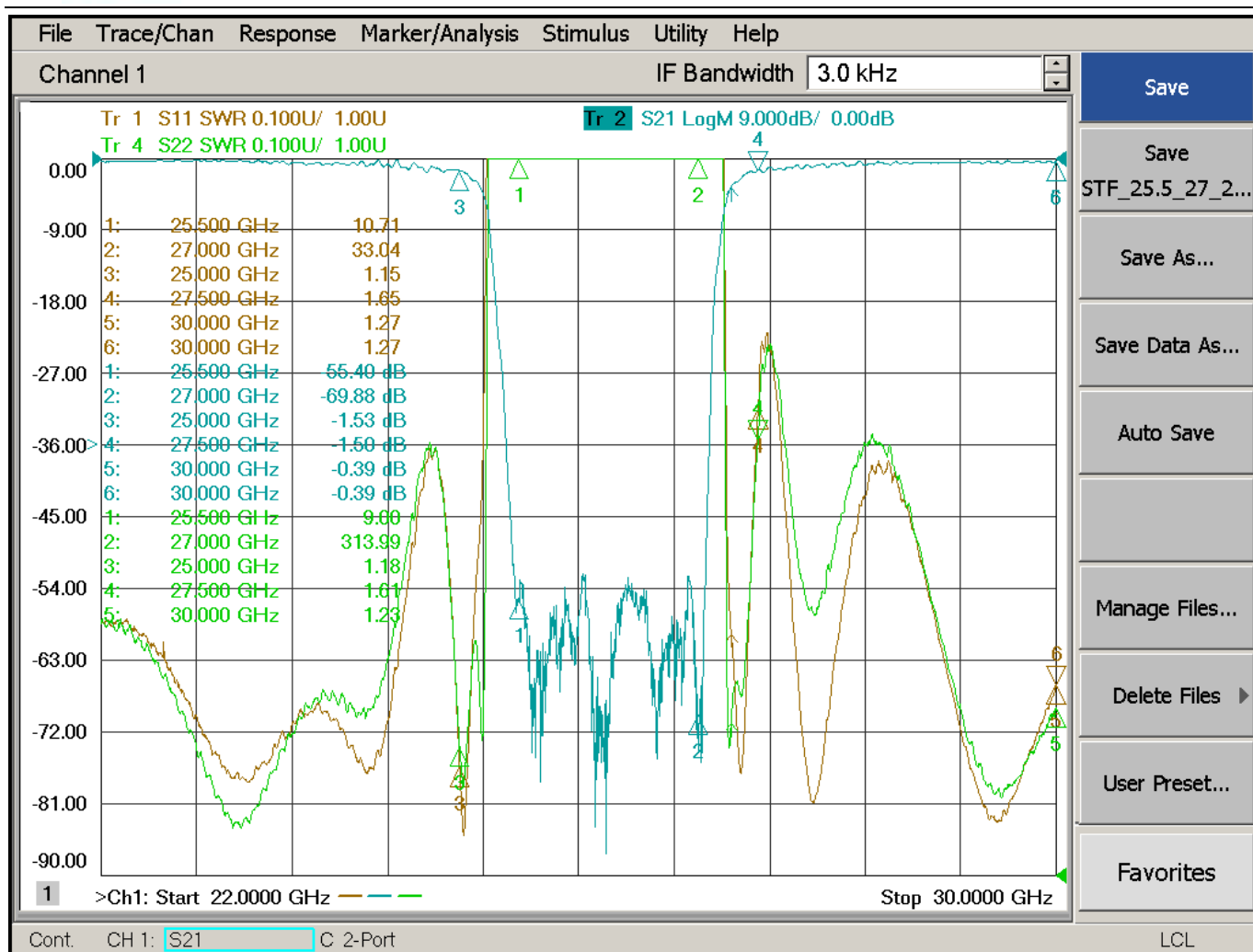
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