

Band Pass Filter



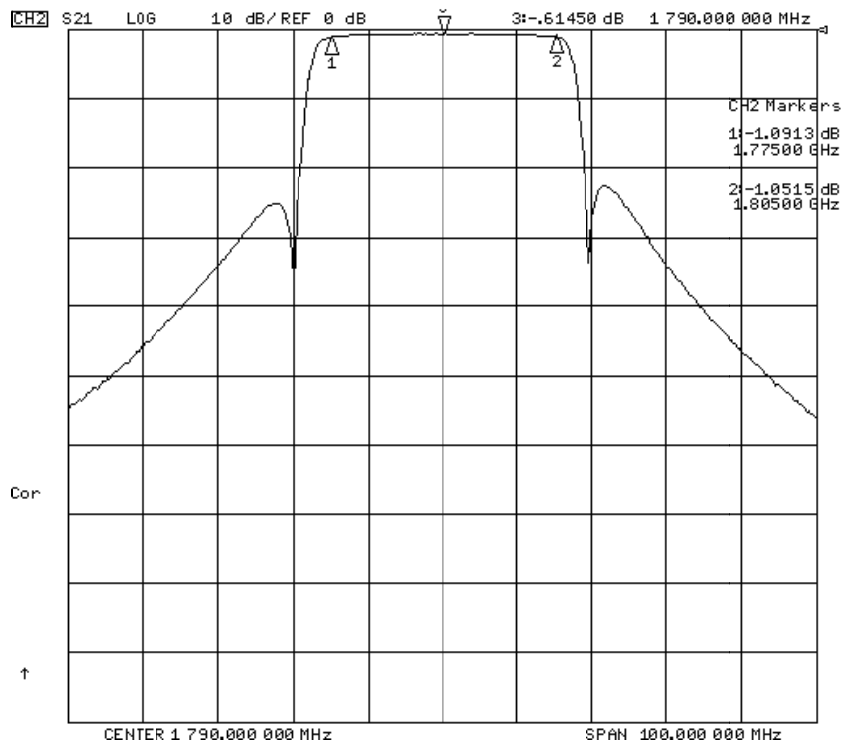
- KJ Comtech Code: FT00091-6/1
- SMA Type Female, N Type Female

1. Electrical & Mechanical Specification

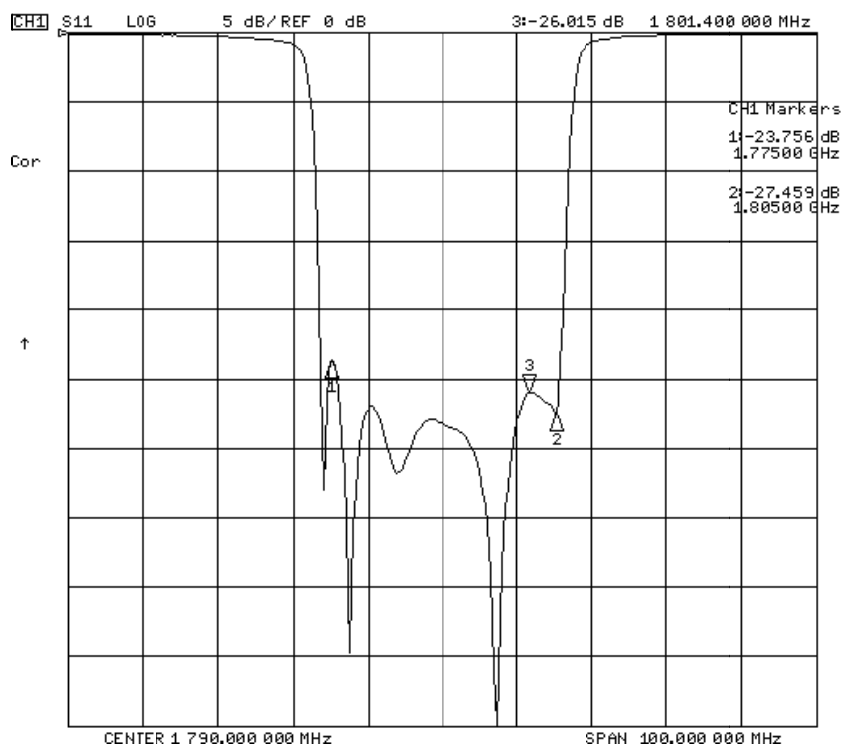
Electrical Specifications	
Connector	SMA Type (F), N Type (F)
Frequency Range	1775~1805MHz (BW: 30MHz)
Insertion Loss	≤1.3dB
Ripple	≤0.7dB
Return Loss	≥20dB
Attenuation	
1790±19.75MHz	≥18dBc
1790±24.75MHz	≥23dBc
894/1870/2170MHz	≥60dBc
2.4~2.5GHz	≥40dBc
2260.5MHz	≥80dBc
2605~2665MHz	≥40dBc
5~12.75GHz	≥40dBc
Group Delay Variation	≤100nsec
CPL	40±0.5dB
Power Handling	100W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	110.0 x 112.0 x 38.0
Weight	≤1.3Kg
Operating Temperature	-20~+80 °C
Connector Finish	Tri-plate
Housing Finish	Ivory Coating

2. RF Measurement Data

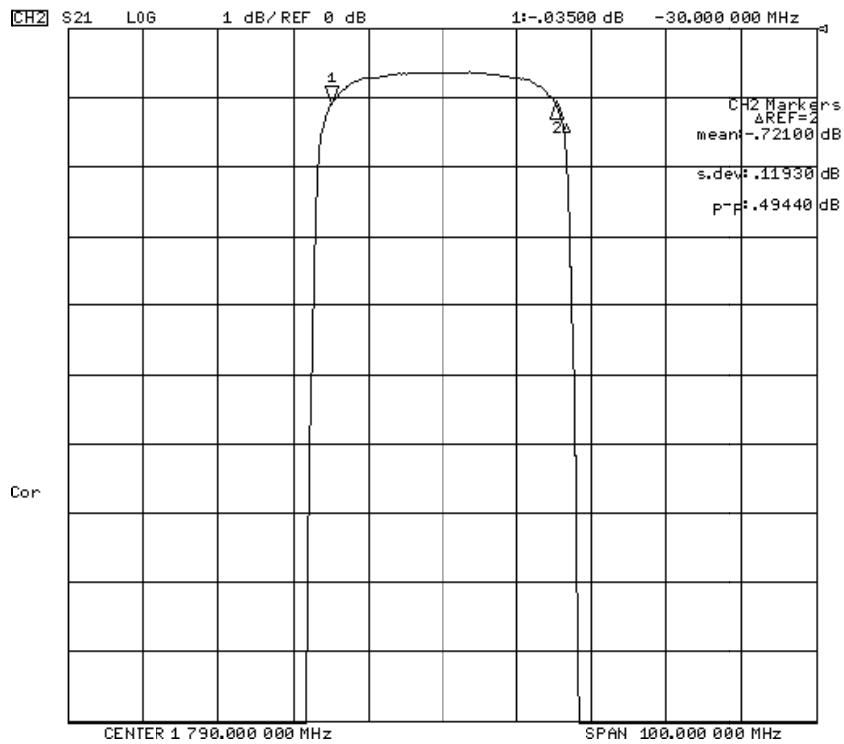
INSERTION LOSS



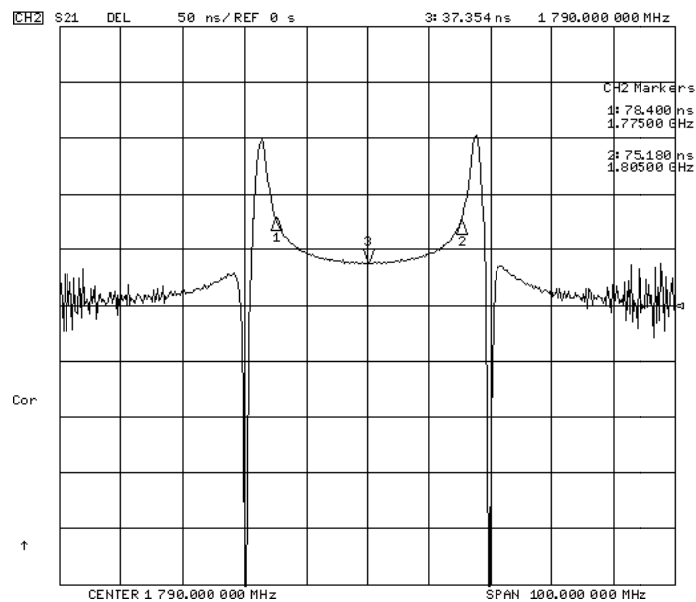
RETURN LOSS



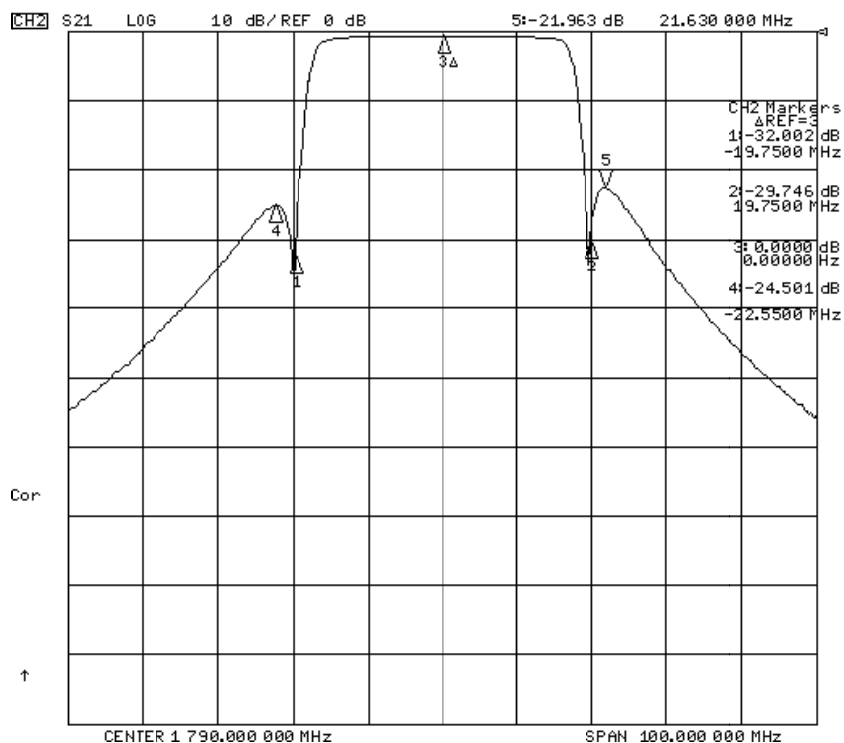
RIPPLE



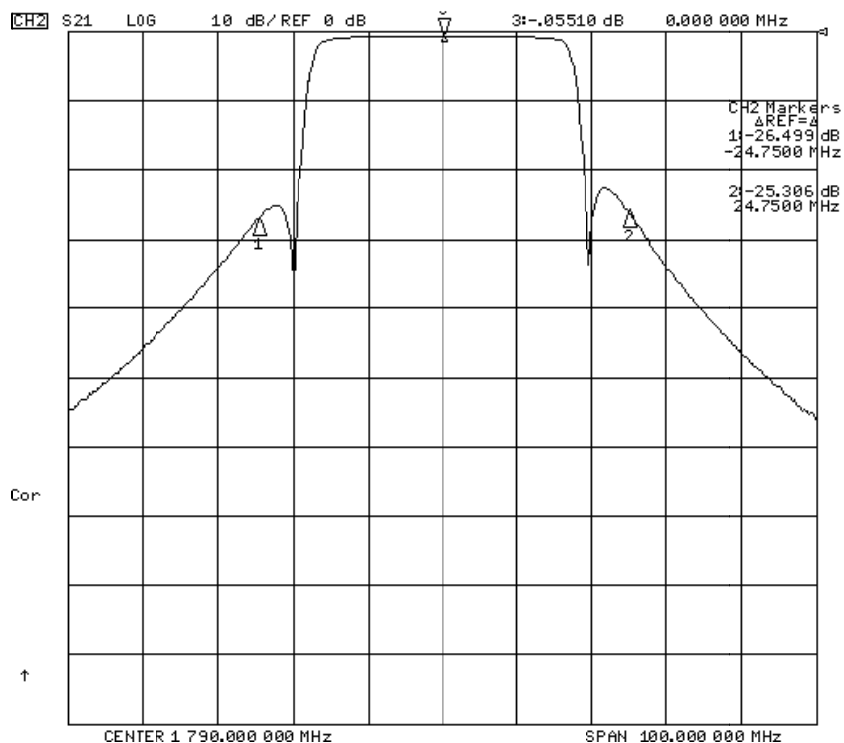
GROUP DELAY VARIATION



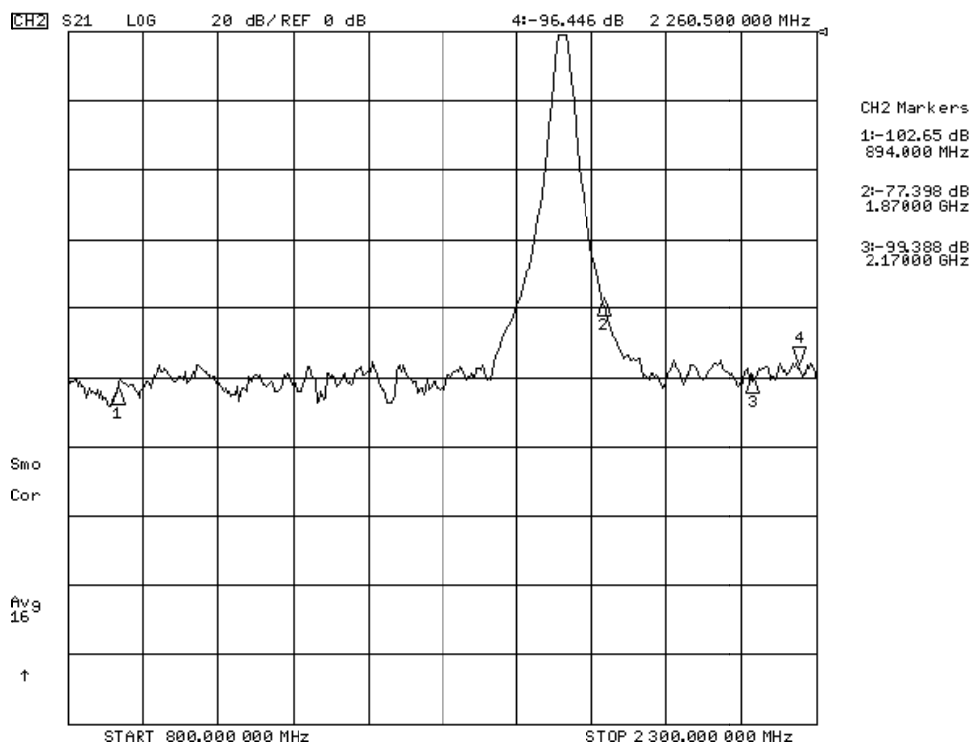
ATTENUATION



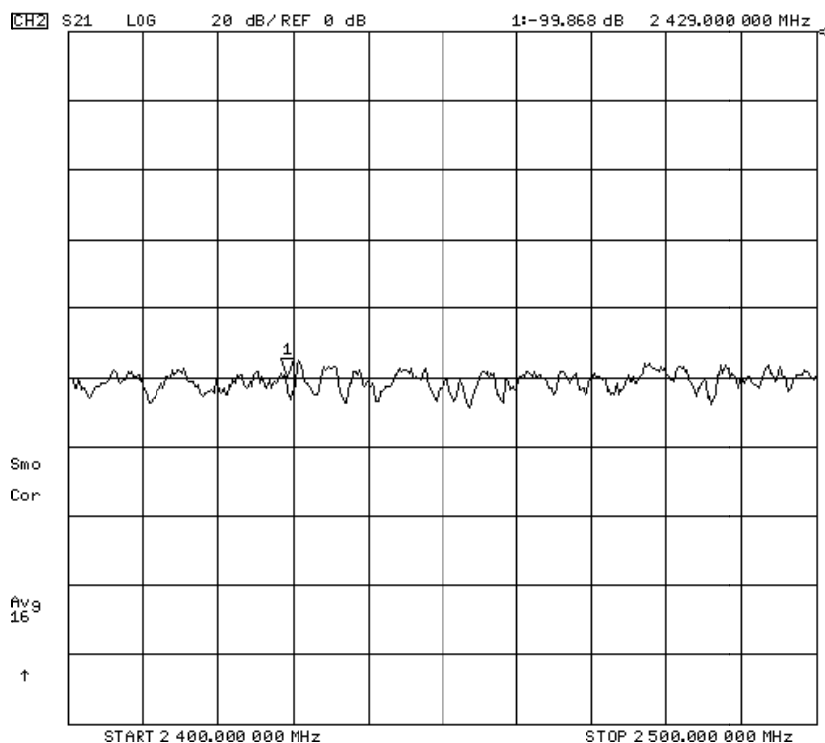
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