

Band Pass Filter

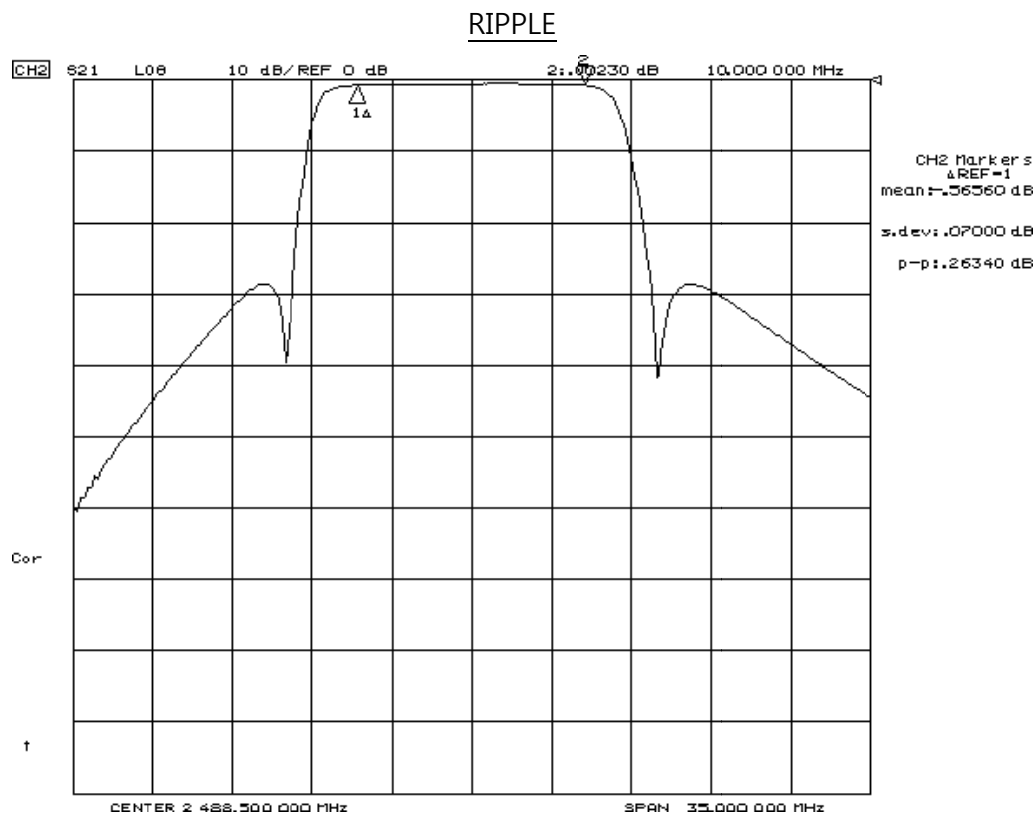
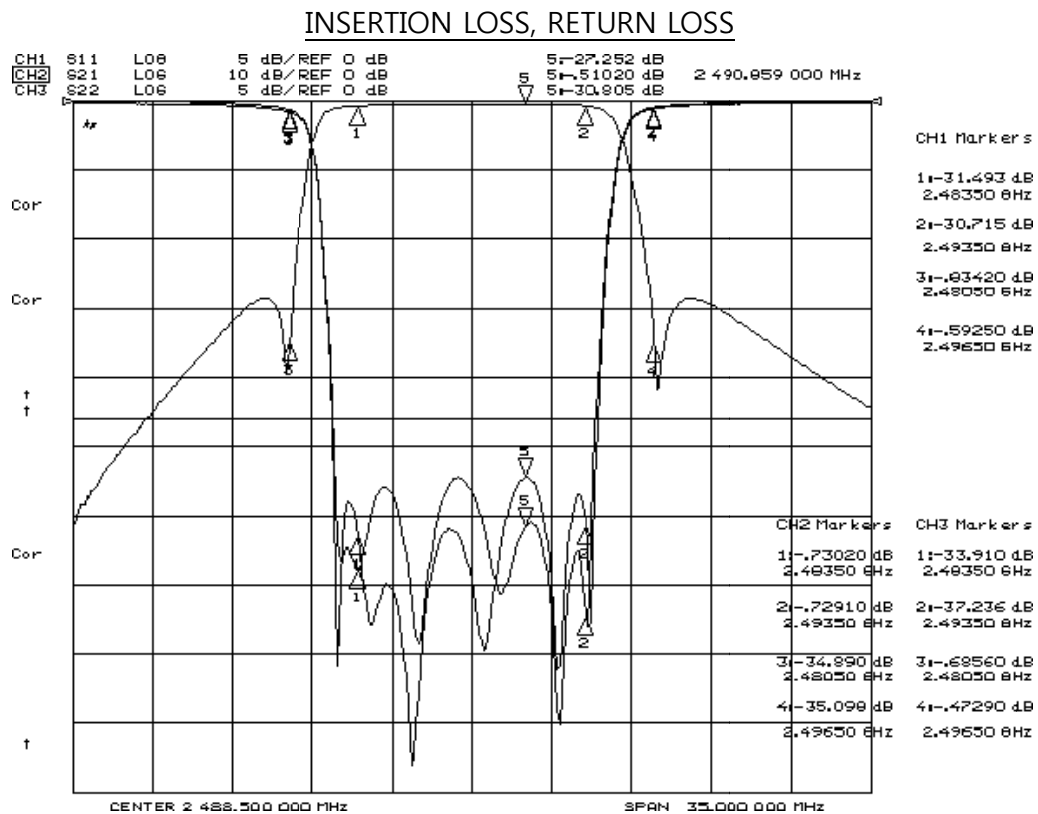


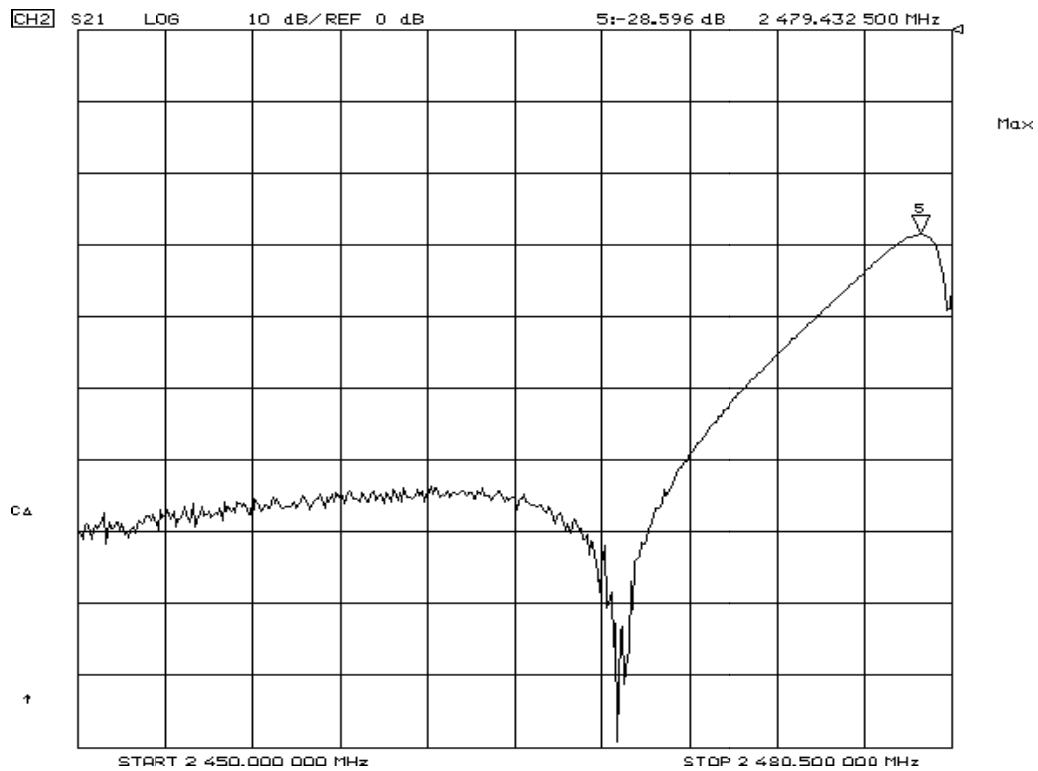
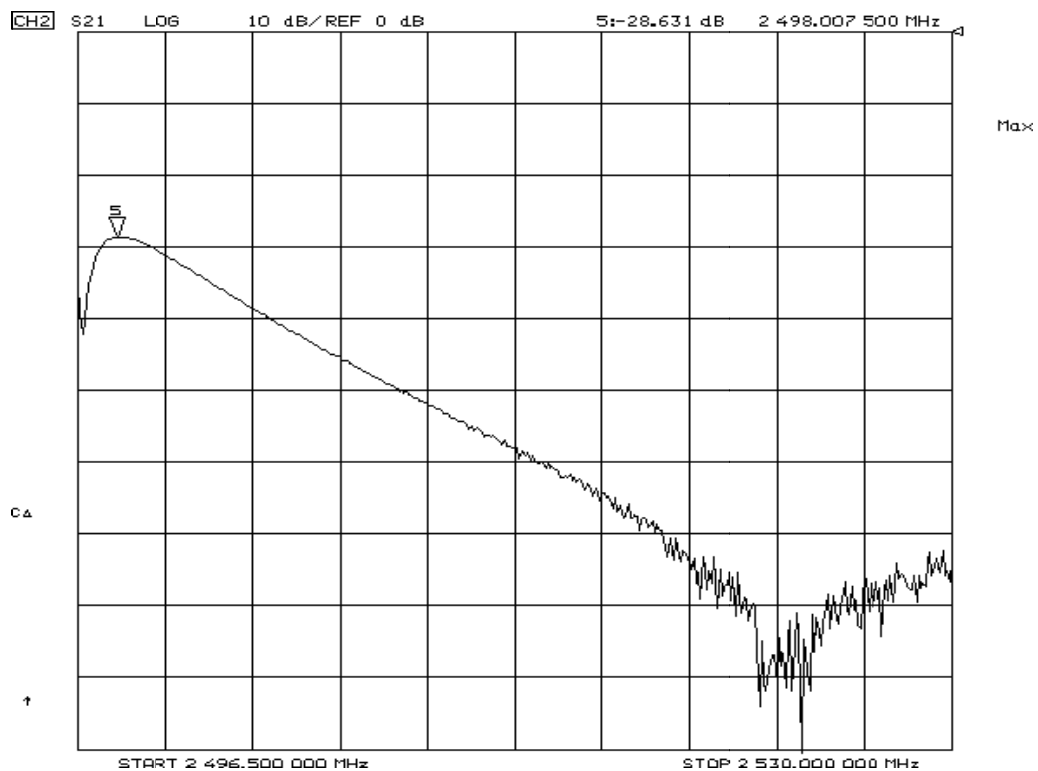
- KJ Comtech Code: FT00100-6/1
- SMA Type Female

1. Electrical & Mechanical Specification

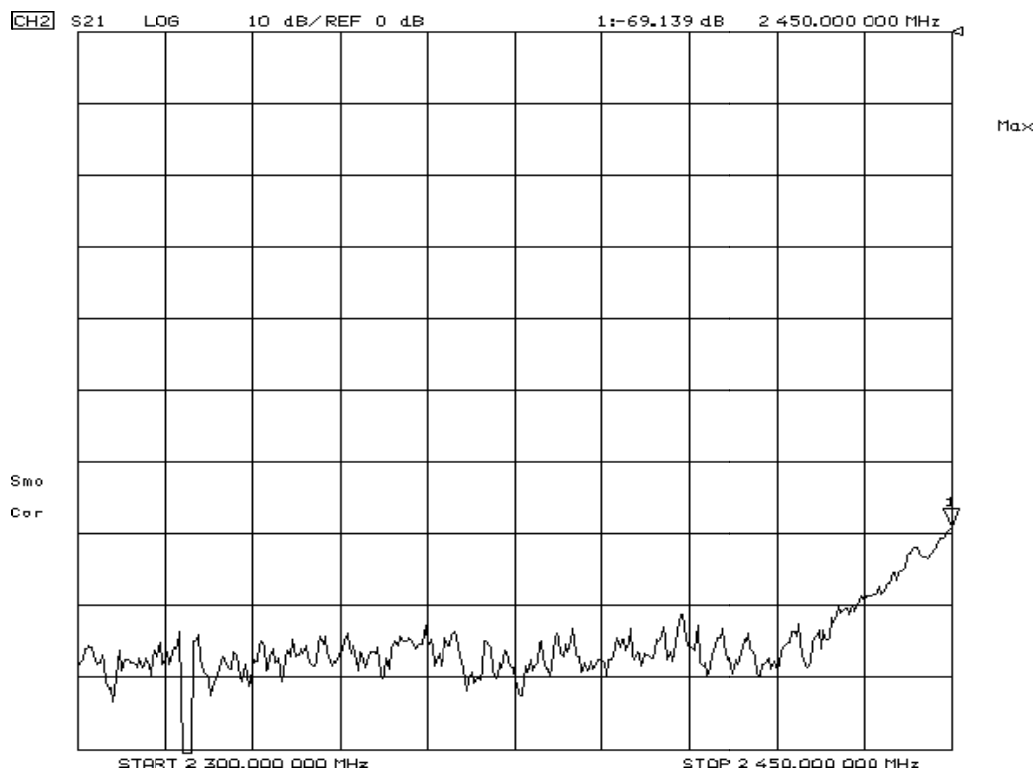
Electrical Specifications	
Connector	SMA Type (F)
Frequency Range	2483.5~2493.5MHz (BW: 10MHz)
Insertion Loss	≤1.0dB
Ripple	≤0.6dB
Return Loss	≥18dB
Attenuation	≥27dB @2450~2480.5MHz ≥27dB @2496.5~2530MHz ≥45dB @2300~2450.0MHz ≥45dB@2530~2700.0MHz ≥25dB @7448~7482.0MHz
Power Handling	20W CW, 150W Peak for 10usec
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	109.0 x 144.0 x 47.0
Weight	≤1.2Kg
Operating Temperature	-40~+80 °C
Connector Finish	Tri-plate
Housing Finish	Warm Gray Coating

2. RF Measurement Data



ATTENUATION (@ 2450~2480.5MHz)ATTENUATION (@ 2496.5~2530MHz)

ATTENUATION (@ 2300~2450MHz)



ATTENUATION (@ 2530~2700MHz)

