

Band Pass Filter

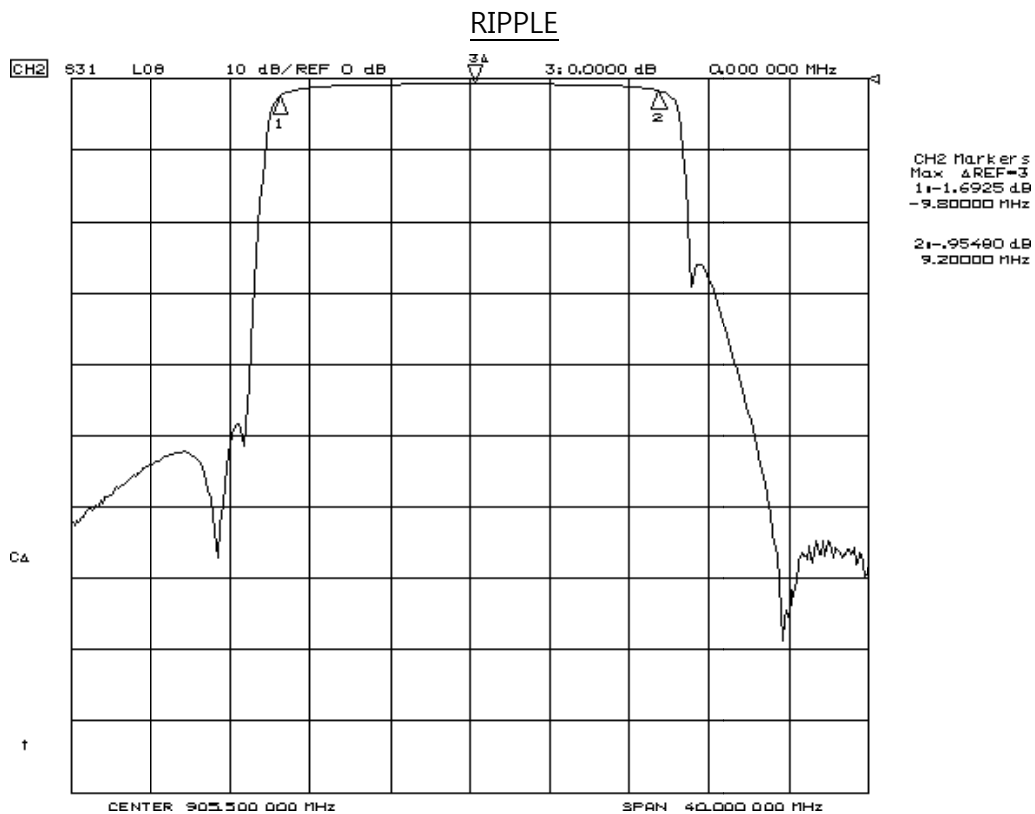
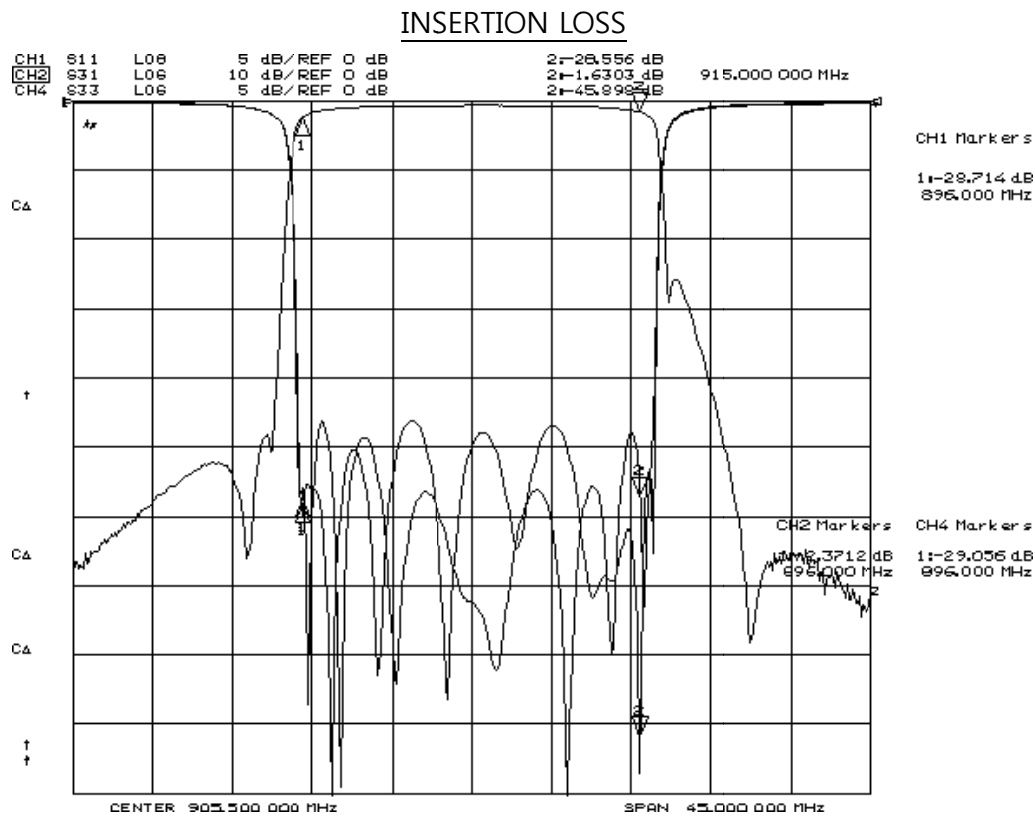


- KJ Comtech Code: FT00059-6/1
- SMA Type Female
- GSM 900

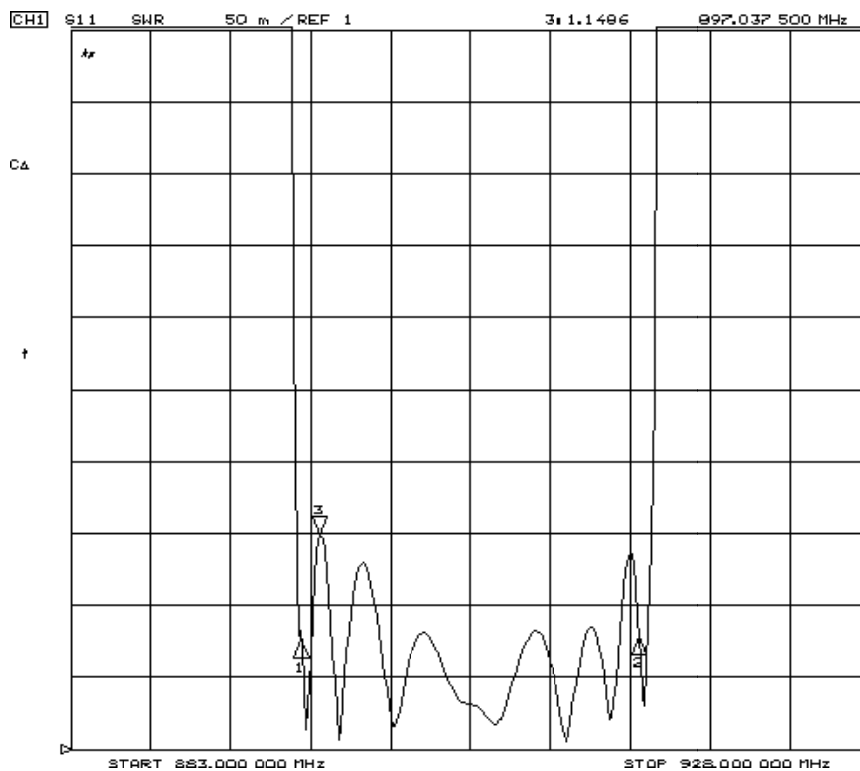
1. Electrical & Mechanical Specification

Electrical Specifications	
Connector	SMA Type (F)
Frequency Range	896~915MHz (BW: 19MHz)
Insertion Loss	≤3dB
Ripple	≤2dB
VSWR	≤1.5:1
Attenuation	≥55dB @ DC~880MHz under ≥45dB @ 894MHz under ≥65dB @ 925~960MHz
Power Handling	4W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	212.0 x 91.0 x 70.0
Operating Temperature	0~+70 °C
Connector Finish	Tri-plate
Housing Finish	Black Coating

2. RF Measurement Data



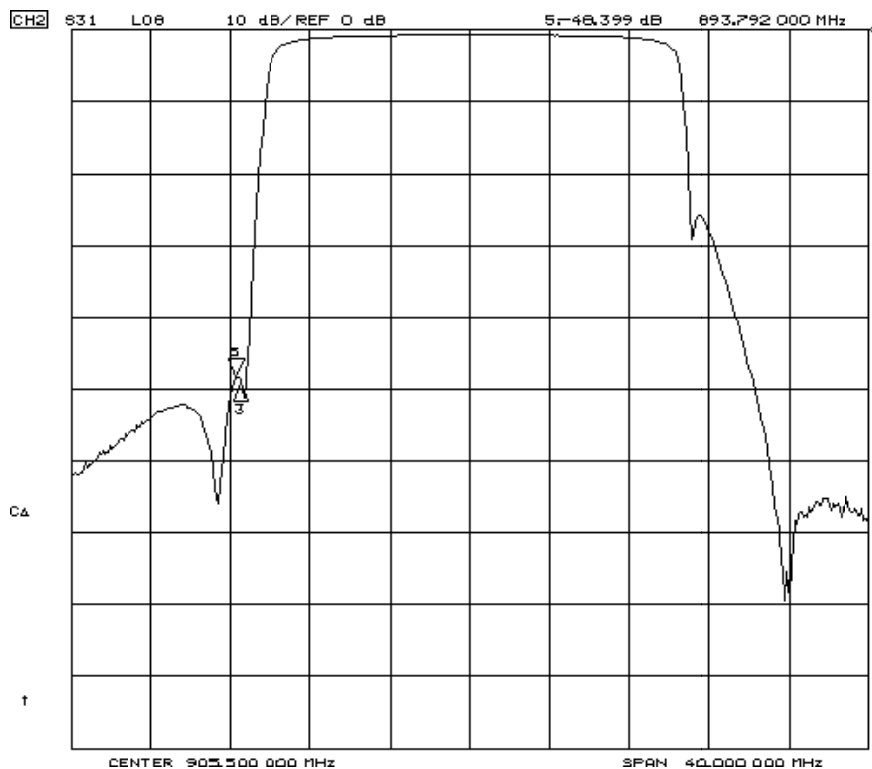
VSWR



CH1 Markers

1: 1.0764
896.000 MHz2: 1.0793
915.000 MHz

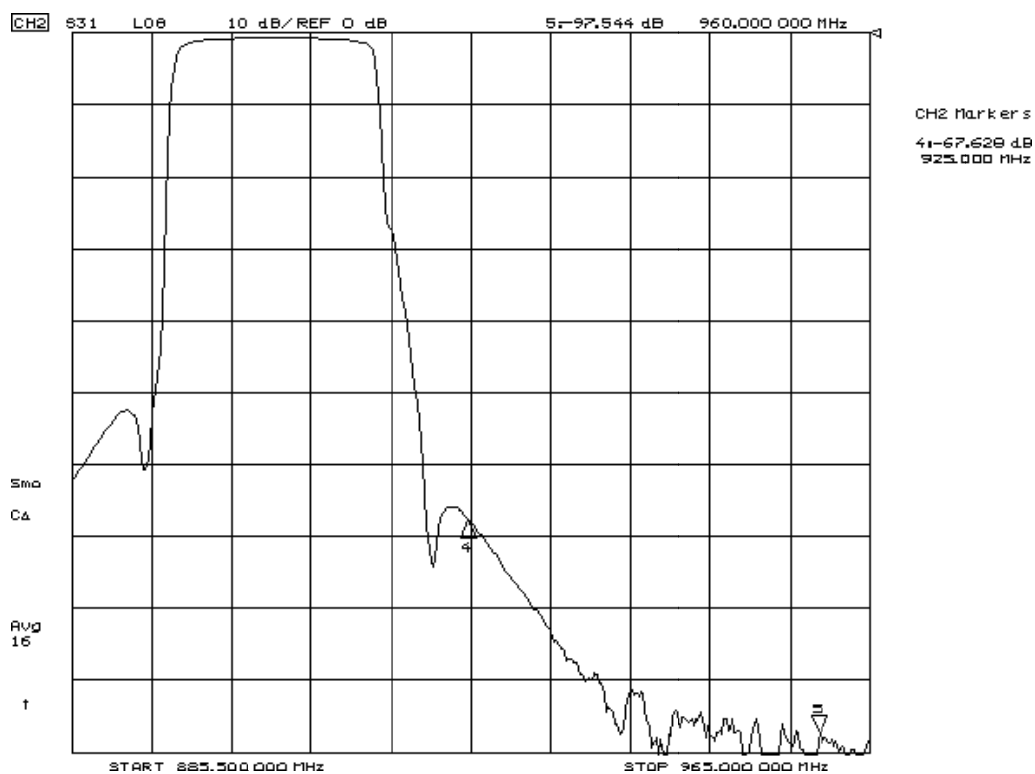
ATTENUATION (894MHz under)



CH2 Markers

3: -49.016 dB
894.000 MHz

ATTENUATION (925~960MHz)



ATTENUATION (DC~880MHz under)

