

Duplexer

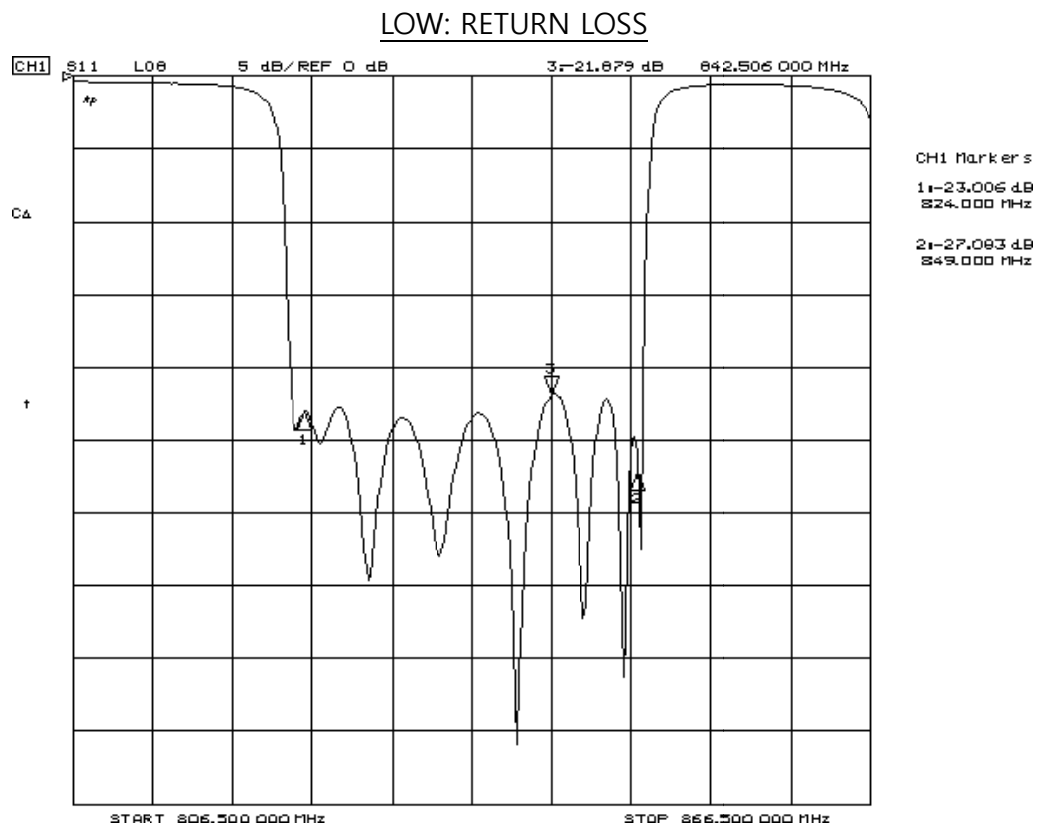
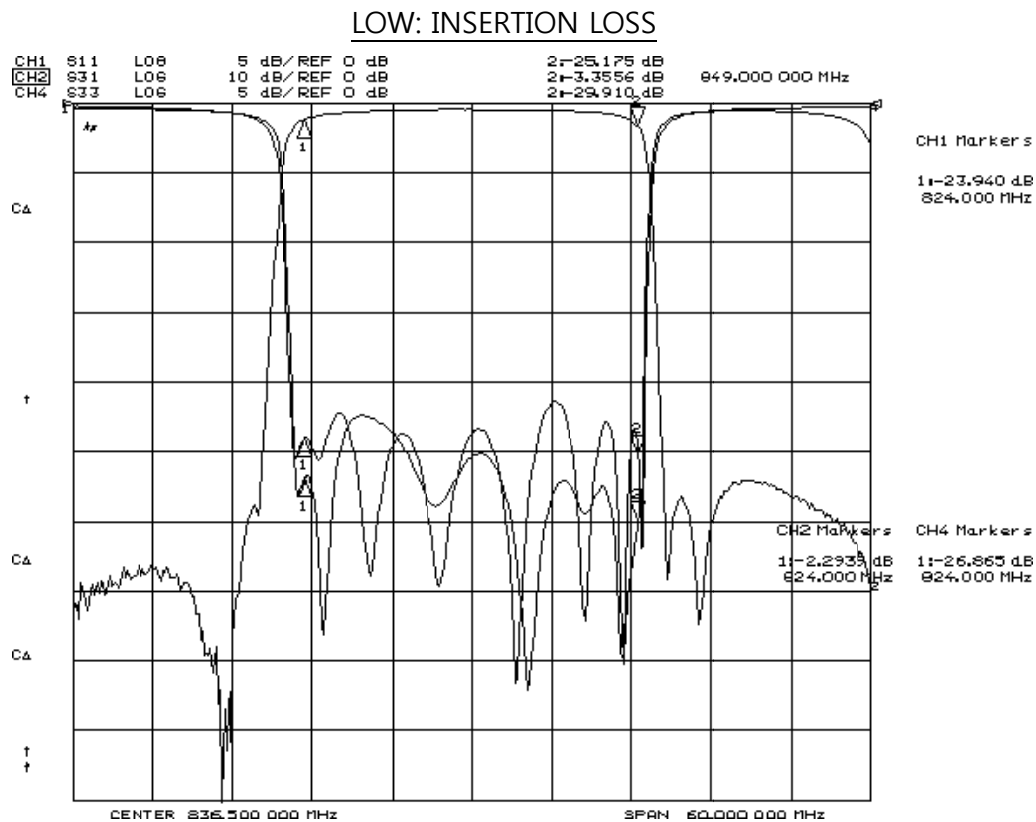


- KJ Comtech Code: FT00336-6/1
- SMA Type Female

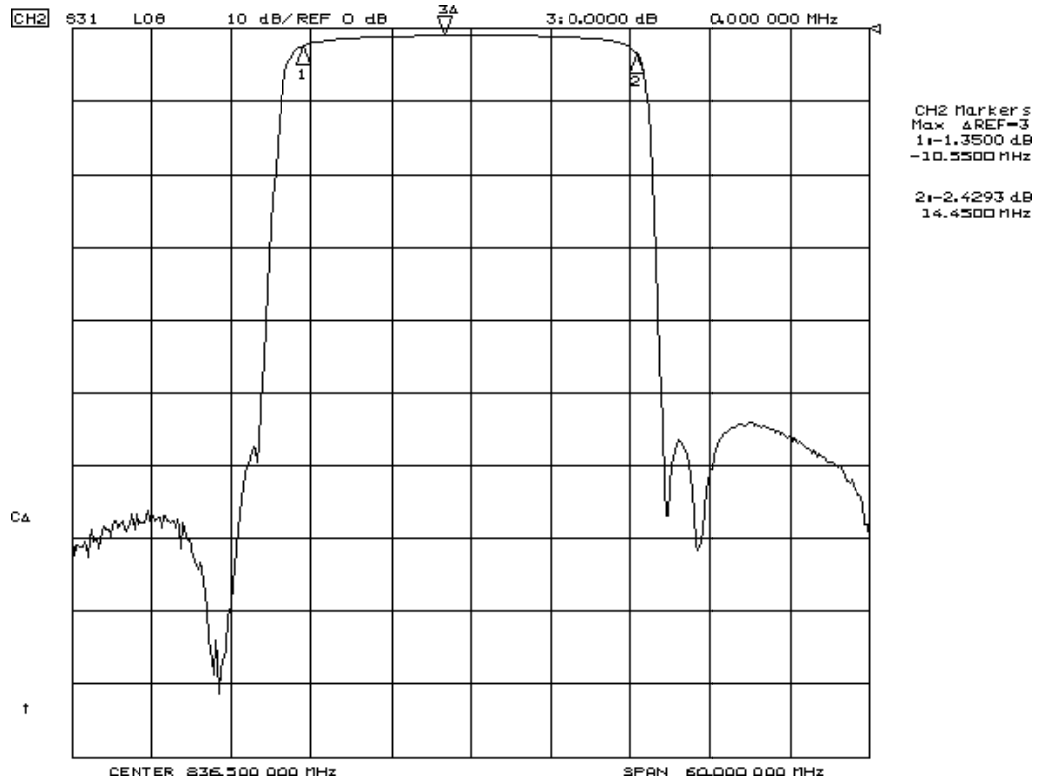
1. Electrical & Mechanical Specification

Electrical Specifications		
Connector	SMA Type (F)	
Frequency Range	Low 824~849MHz (BW: 25MHz)	High 869~894MHz (BW: 25MHz)
Insertion Loss	≤3.5dB	≤3.5dB
Ripple	≤3dB	≤3dB
Return Loss	≥18dB	≥18dB
Attenuation	≥35dB @806~821MHz ≥50dB @851~894MHz	≥35dB @824~849MHz ≥35dB @851~866MHz ≥35dB @896~902MHz ≥35dB @902~915MHz
Power Handling	10W	
Impedance	50Ω	
Mechanical Specifications		
Dimensions (mm)	212 x 121 x 60	
Operating Temperature	-20~+85 °C	
Connector Finish	Tri-plate	
Housing Finish	Black Coating	

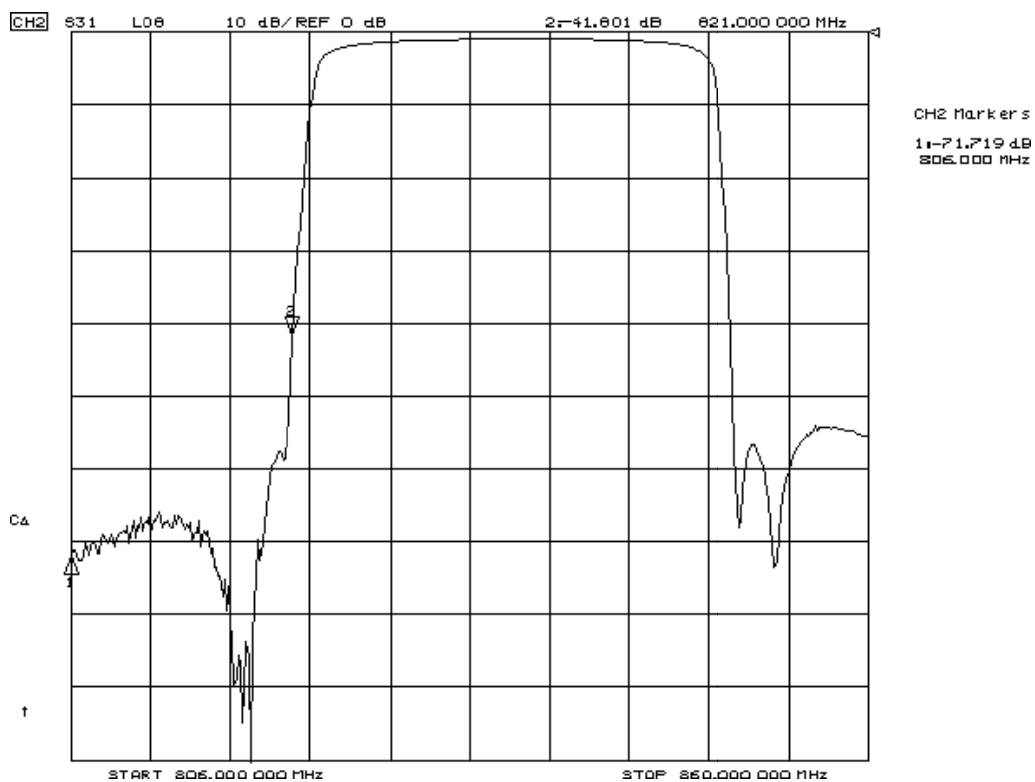
2. RF Measurement Data



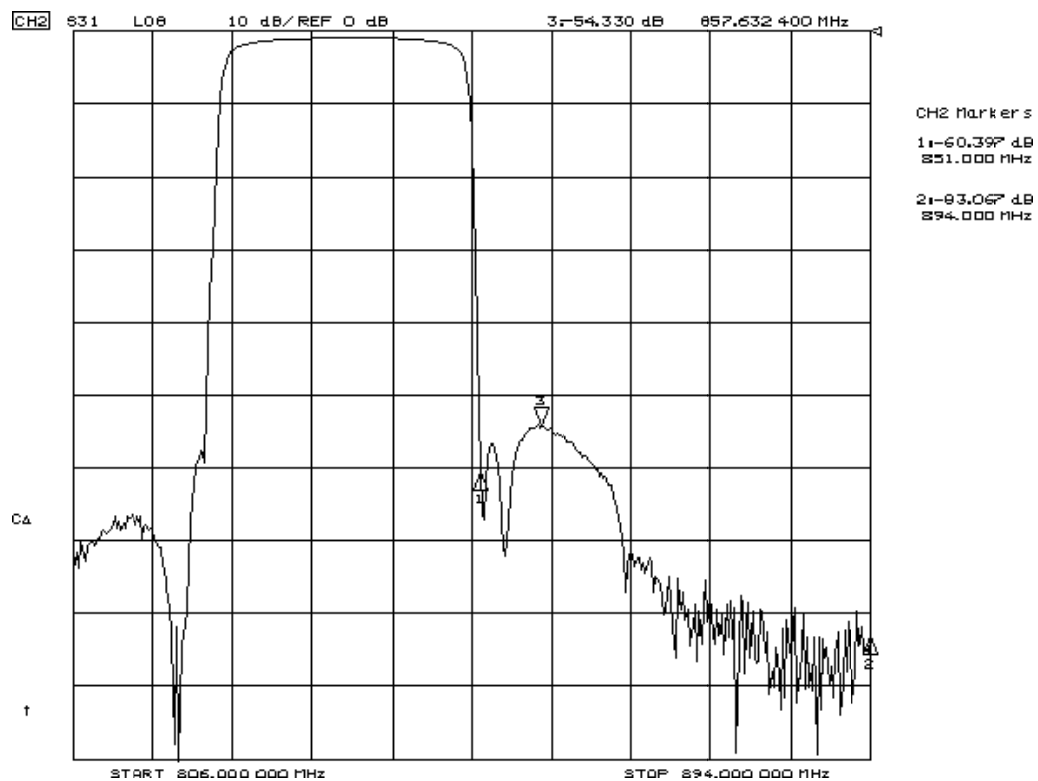
LOW: RIPPLE



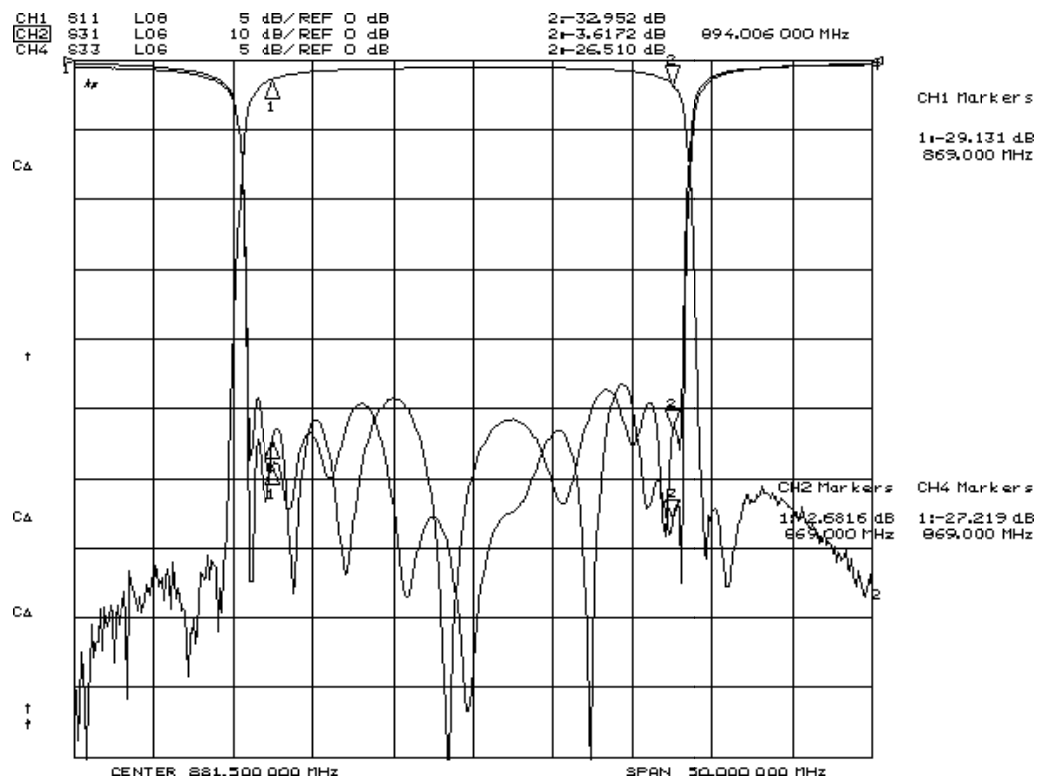
LOW: ATTENUATION (@806~821MHz)



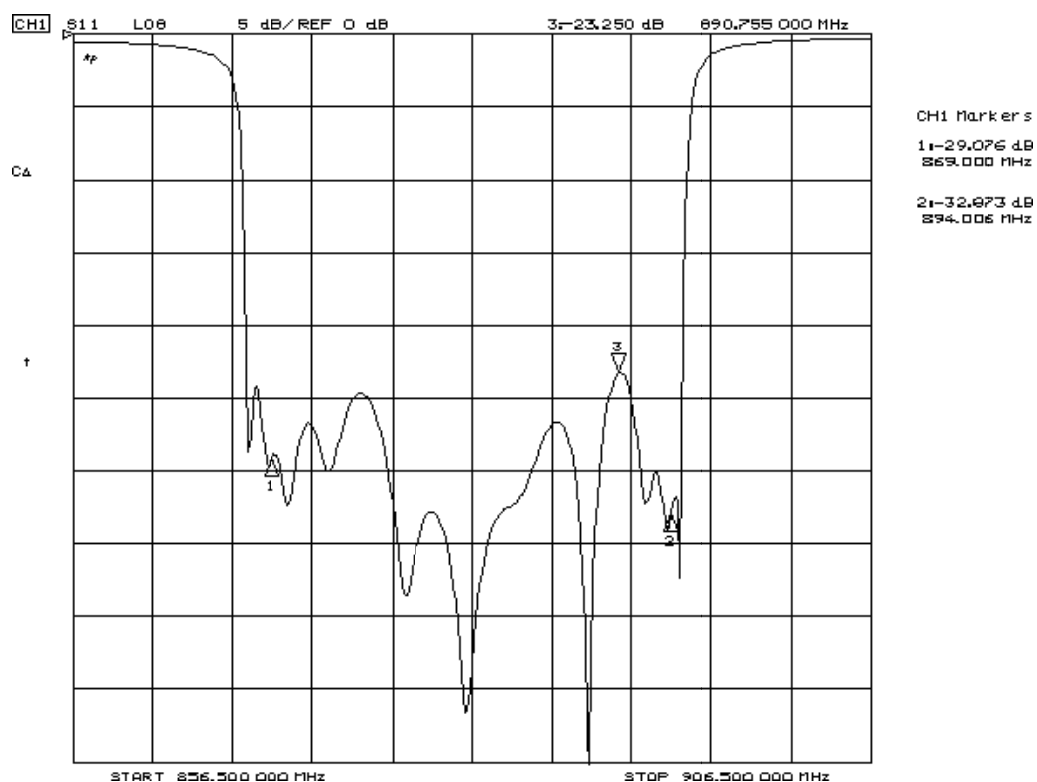
LOW: ATTENUATION (@851~894MHz)



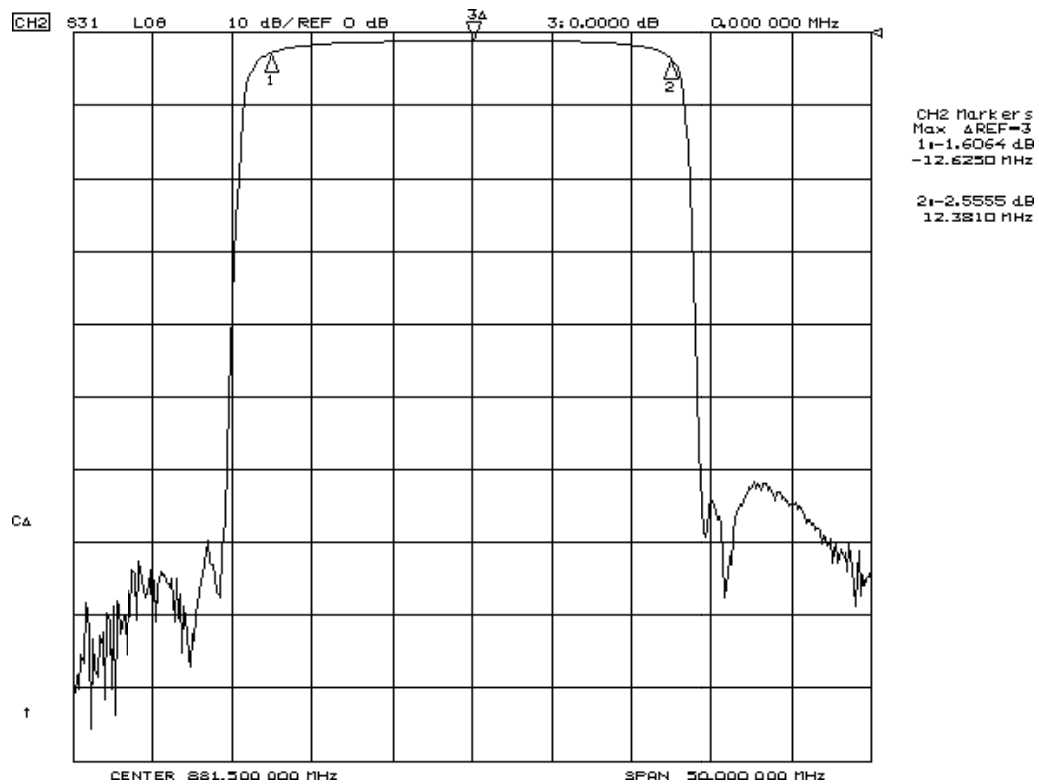
HIGH: INSERTION LOSS



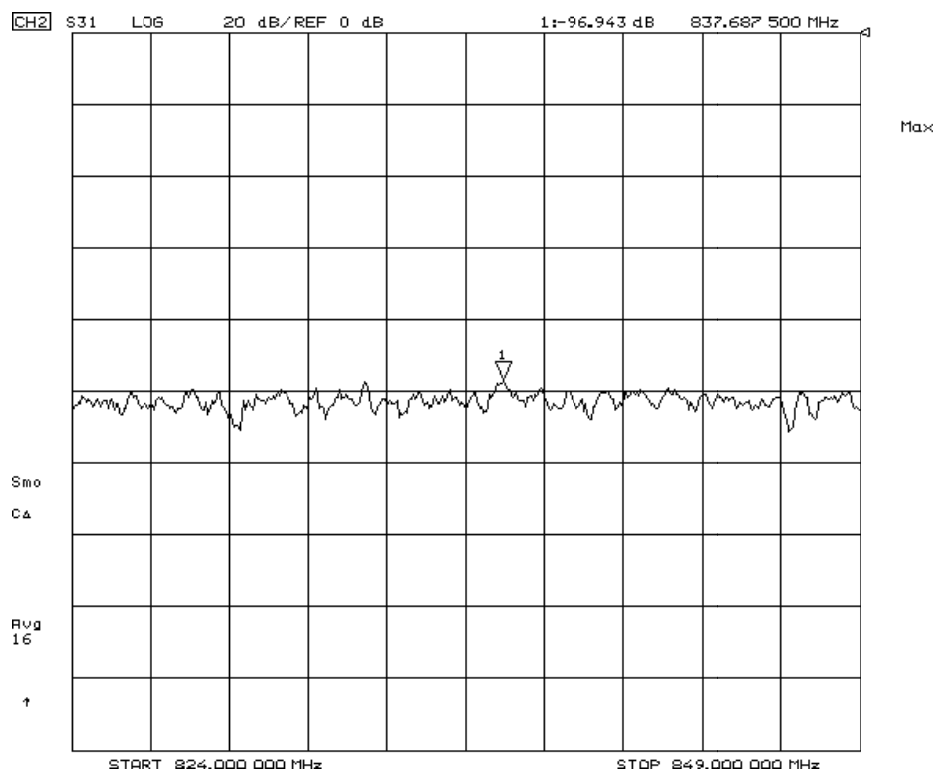
HIGH: RETURN LOSS



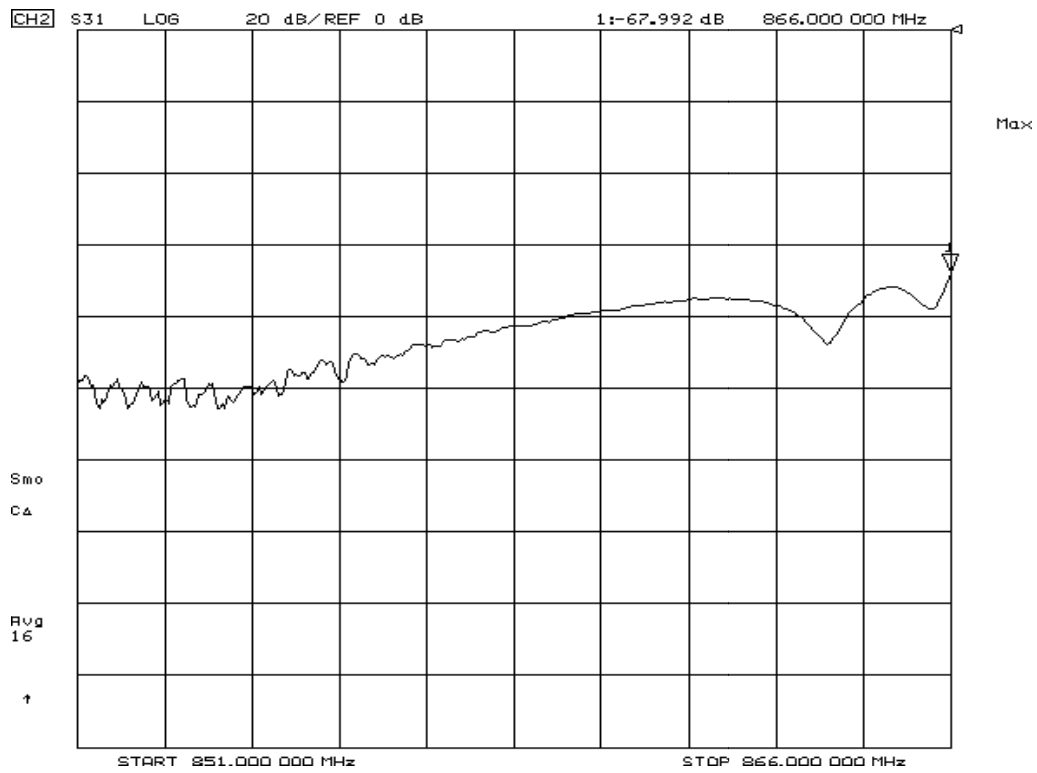
HIGH: RIPPLE



HIGH: ATTENUATION (@824~849MHz)



HIGH: ATTENUATION (@851~866MHz)



HIGH: ATTENUATION (@896~902MHz)

