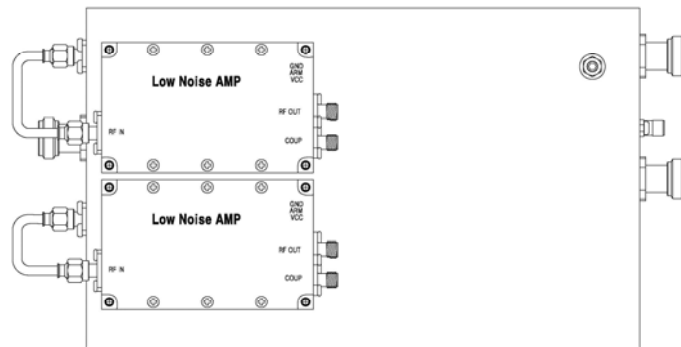


Duplexer



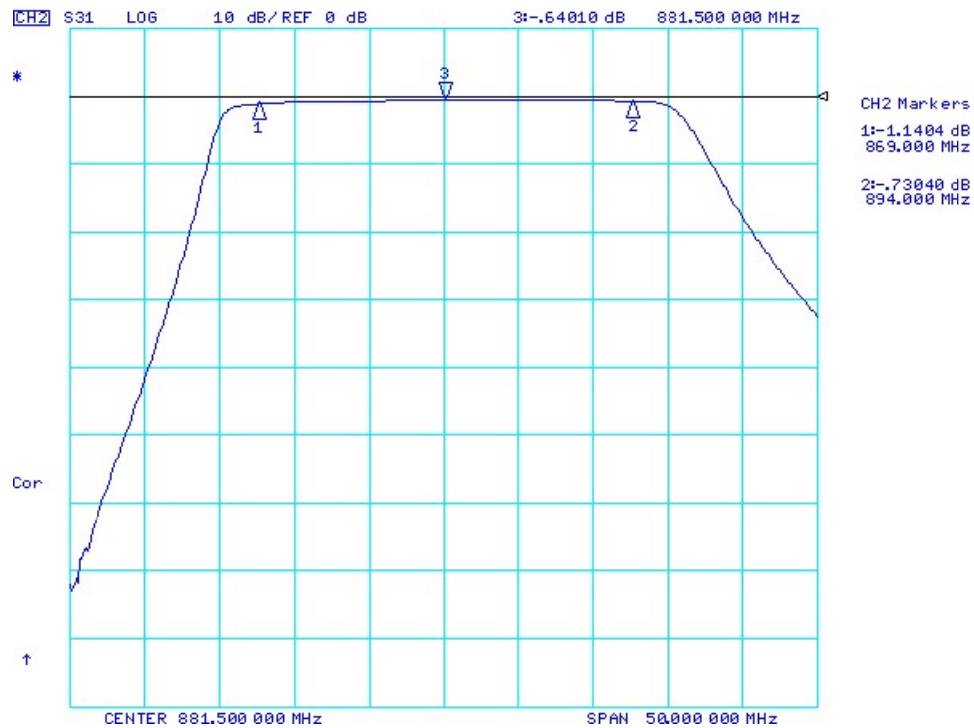
- KJ Comtech Code: FT00307-6/1
- SMA Type Female, N Type Female

1. Electrical & Mechanical Specification

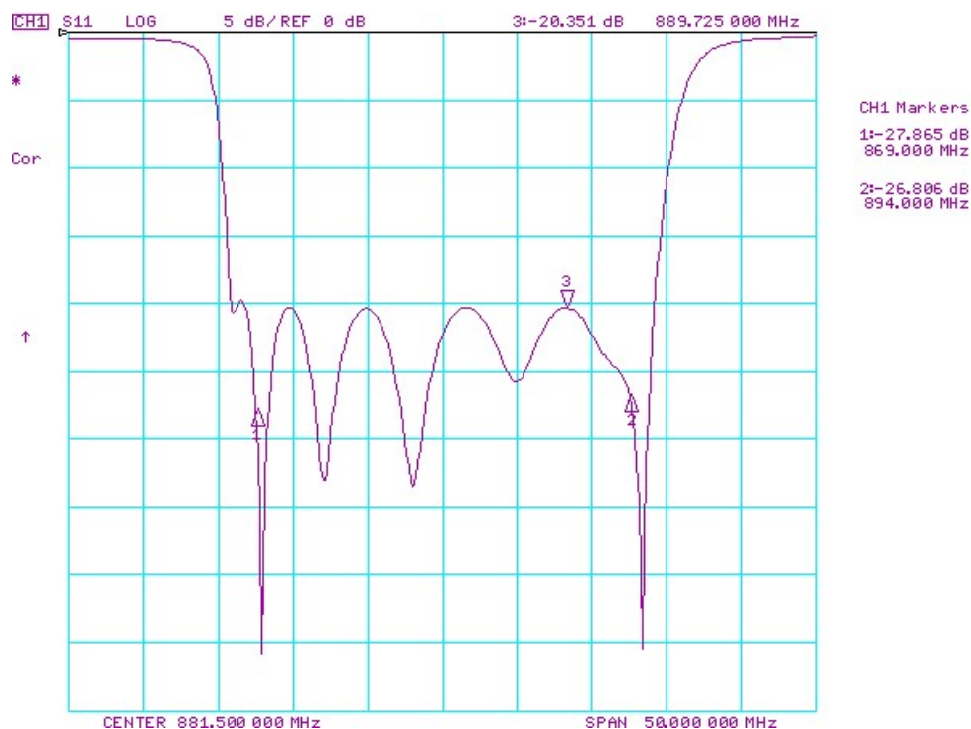
Electrical Specifications		
Connector	SMA Type (F), N Type (F)	
Frequency Range	Rx 824~849MHz (BW: 25MHz)	Tx 869~894MHz (BW: 25MHz)
Insertion Loss	≤1.2dB	≤1.2dB
Ripple	≤0.7dB	≤0.7dB
Return Loss	≥18dB	≥18dB
CPL	30±1dB	
Isolation	≥100dB	≥100dB
Power Handling	20W	
Impedance	50Ω	
Mechanical Specifications		
Dimensions (mm)	217 x 134 x 63	
Weight	≤3Kg	
Operating Temperature	-20~+70 °C	
Connector Finish	Tri-plate	
Housing Finish	Black Coating	

2. RF Measurement Data

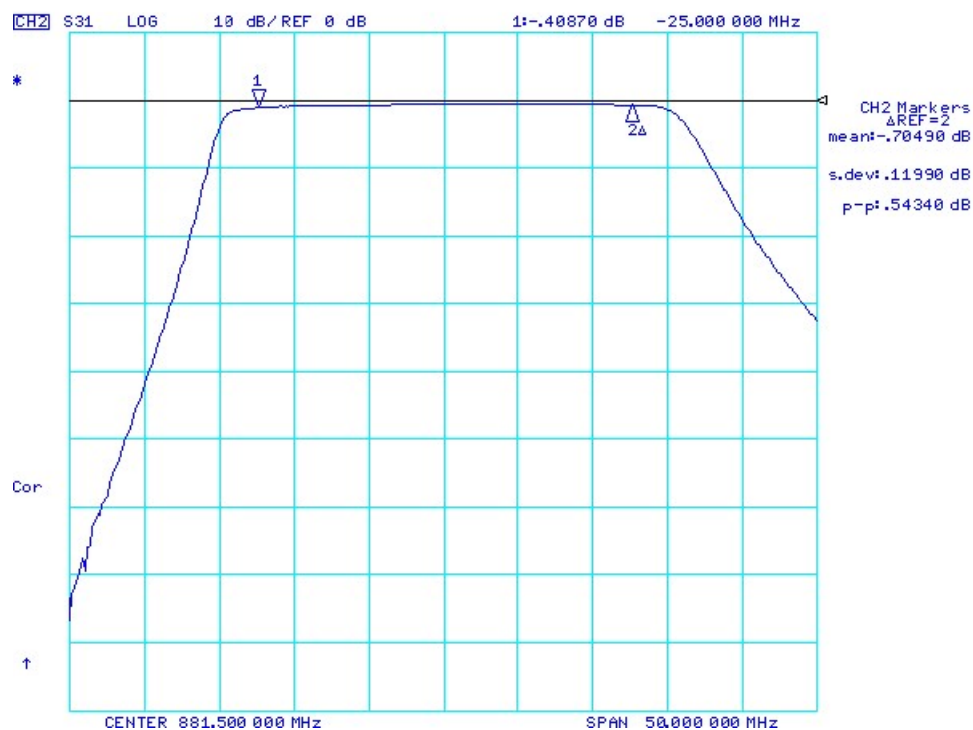
TX: INSERTION LOSS



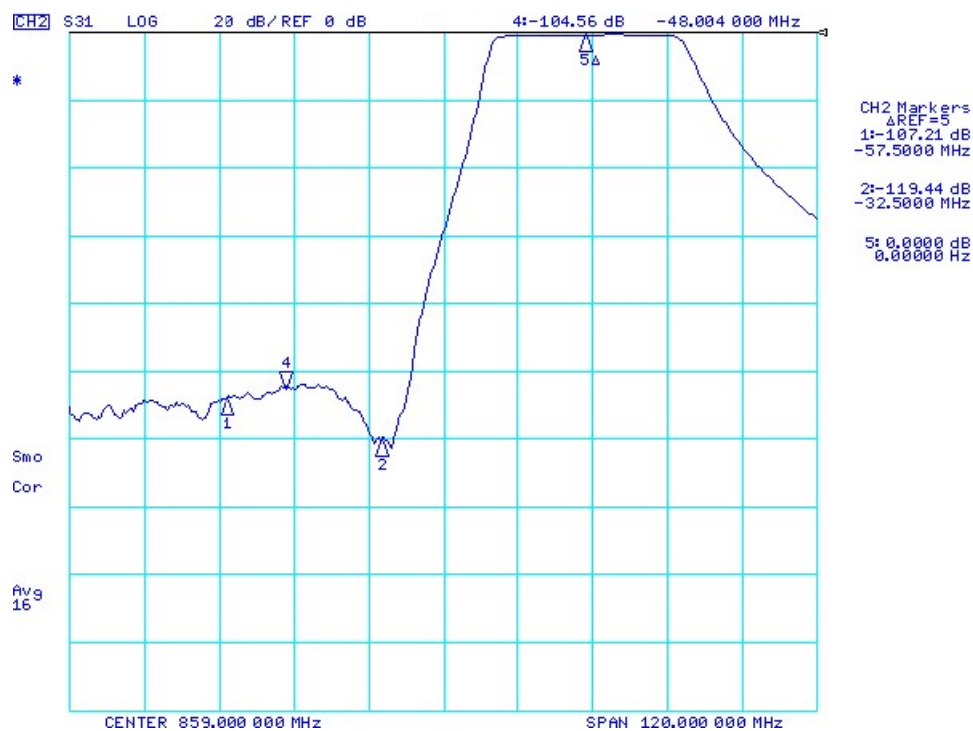
TX: RETURN LOSS

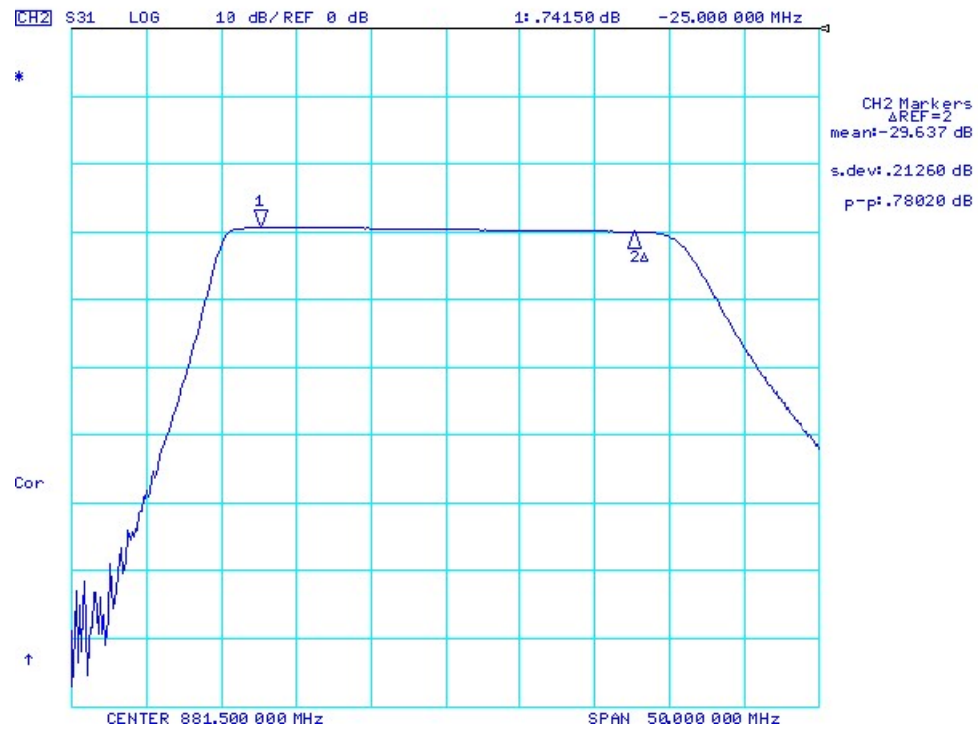


TX: RIPPLE

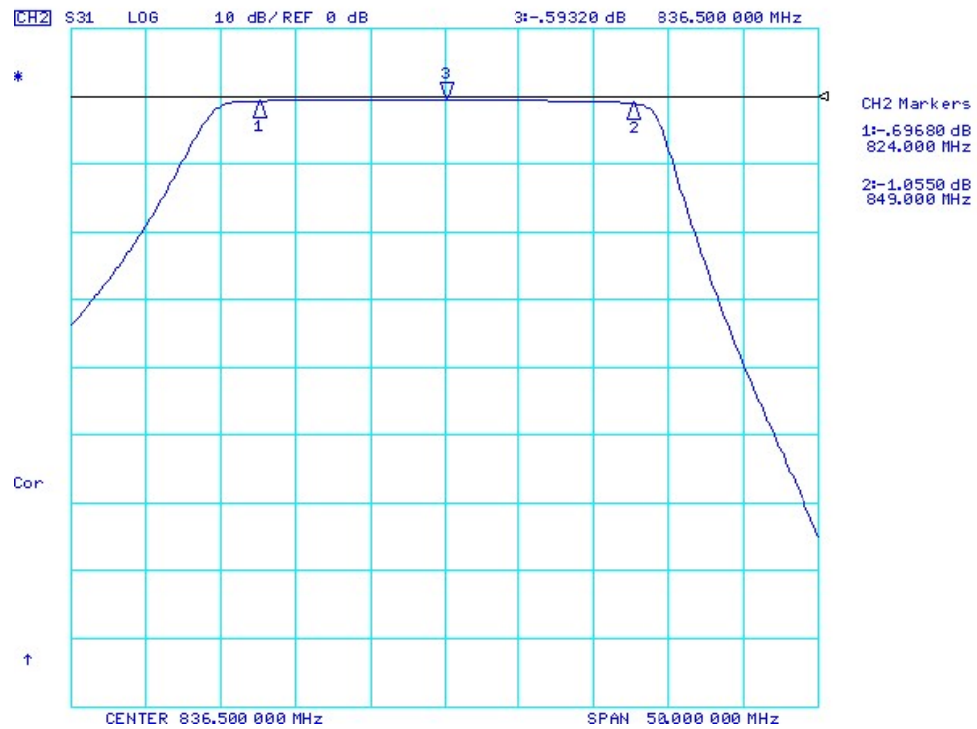


TX: ISOLATION

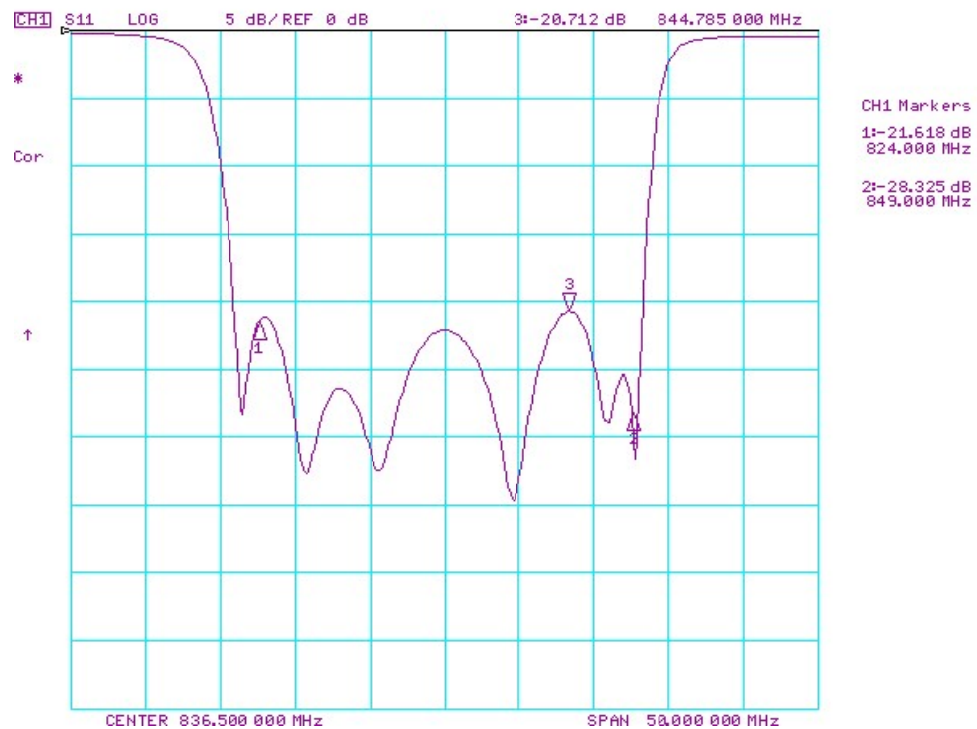


TX: CPL

RX: INSERTION LOSS



RX: RETURN LOSS



RX: RIPPLE



RX: ISOLATION

