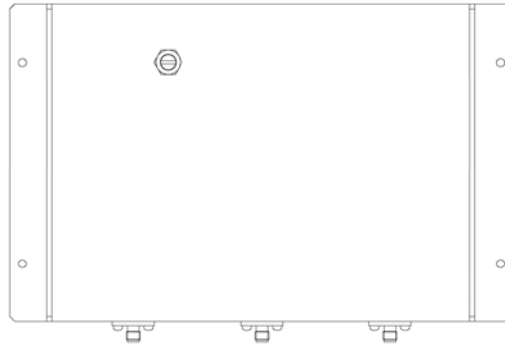


Duplexer



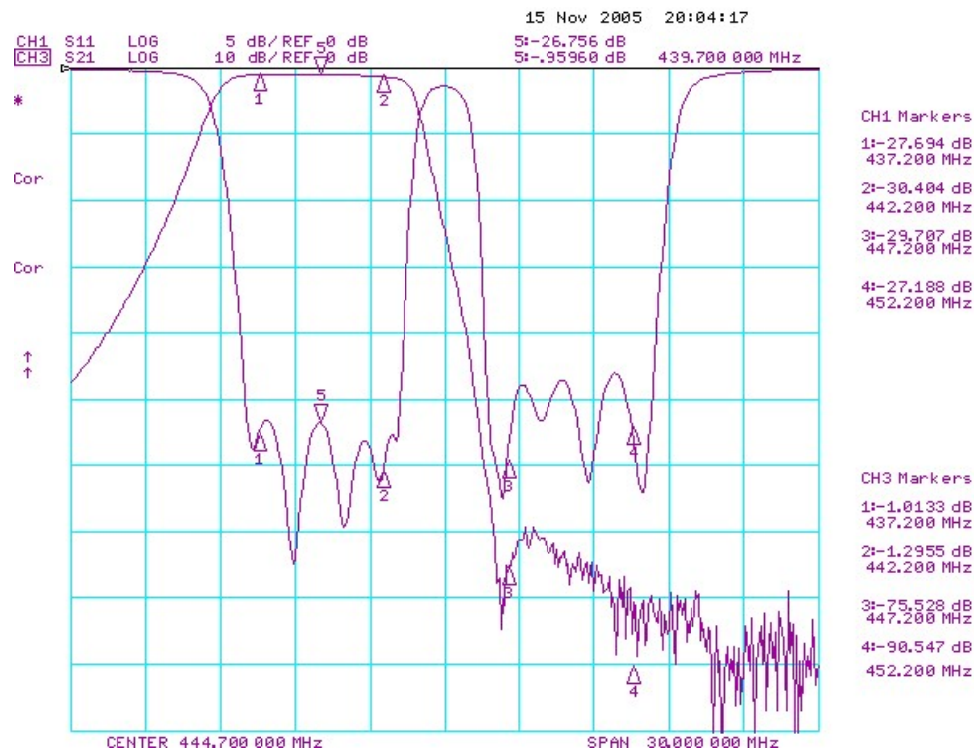
- KJ Comtech Code: FT00219-6/1
- SMA Type Female

1. Electrical & Mechanical Specification

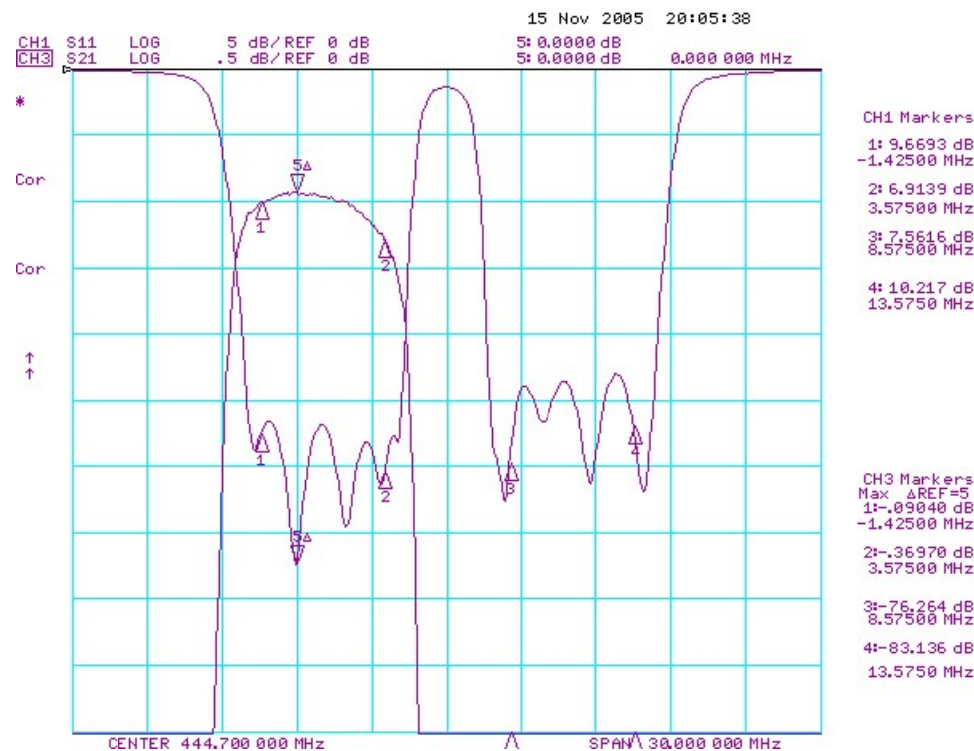
Electrical Specifications	
Connector	SMA Type (F)
Frequency Range	447.2~452.2MHz (BW: 5MHz) 437.2~442.2MHz (BW: 5MHz)
Insertion Loss	≤1.5dB
Ripple	≤0.5dB
Return Loss	≥18dB
Isolation	≥60dB ≥60dB
Power Handling	5W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	200.0 x 126.0 x 77.0
Weight	≤3.5Kg
Operating Temperature	-20~+70 °C
Connector Finish	Tri-plate
Housing Finish	Black Coating

2. RF Measurement Data

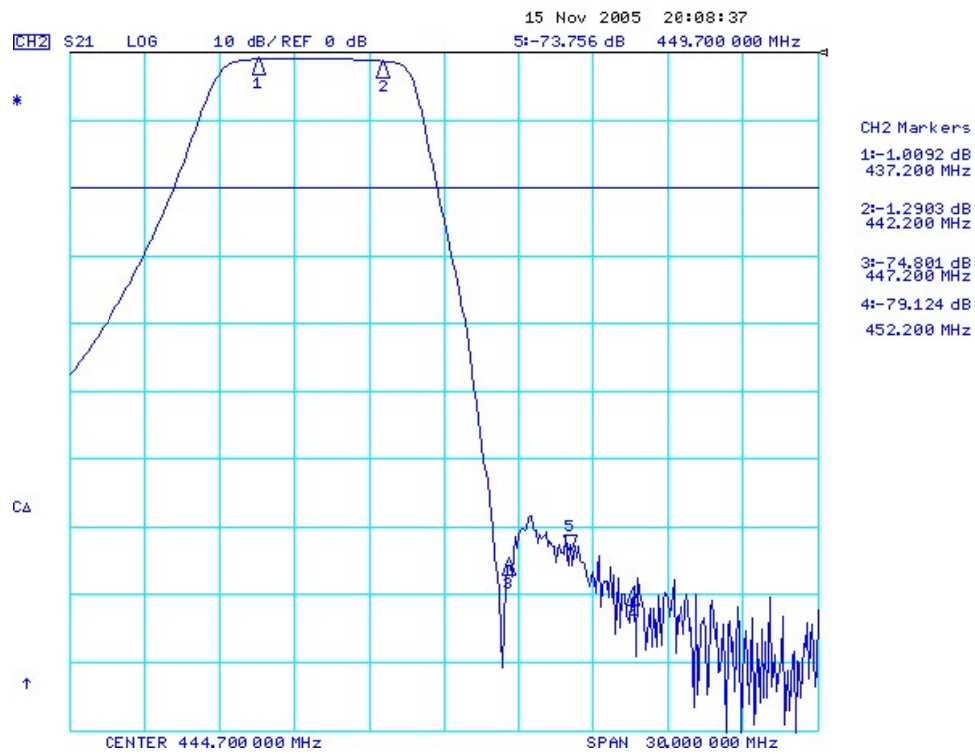
447.2~452.2MHz: INSERTION LOSS, RETURN LOSS



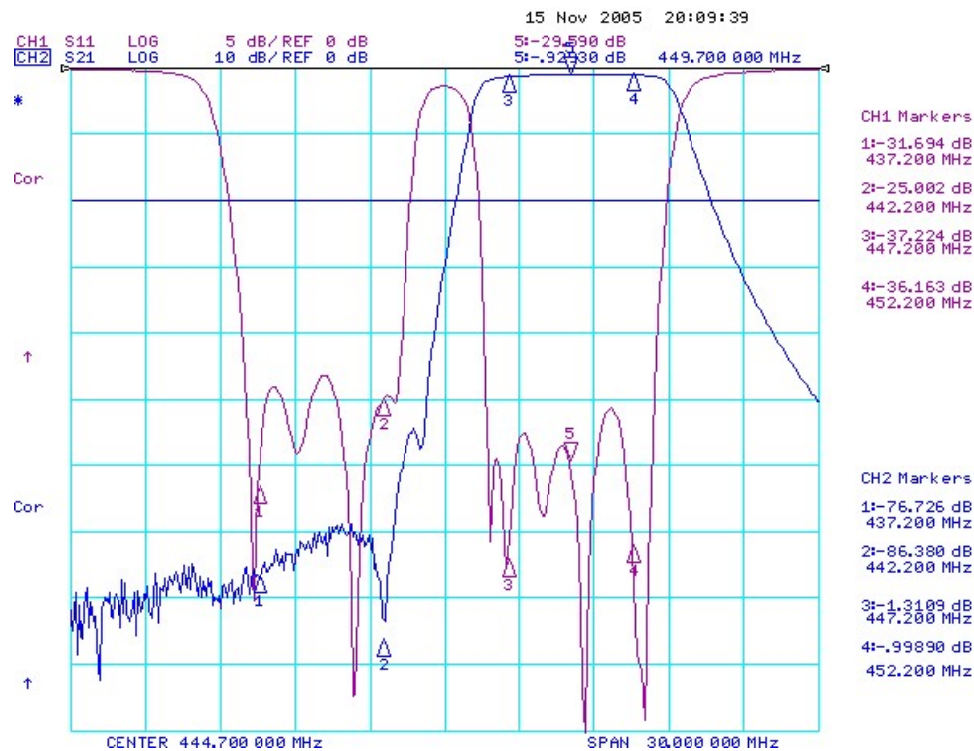
RIPPLE



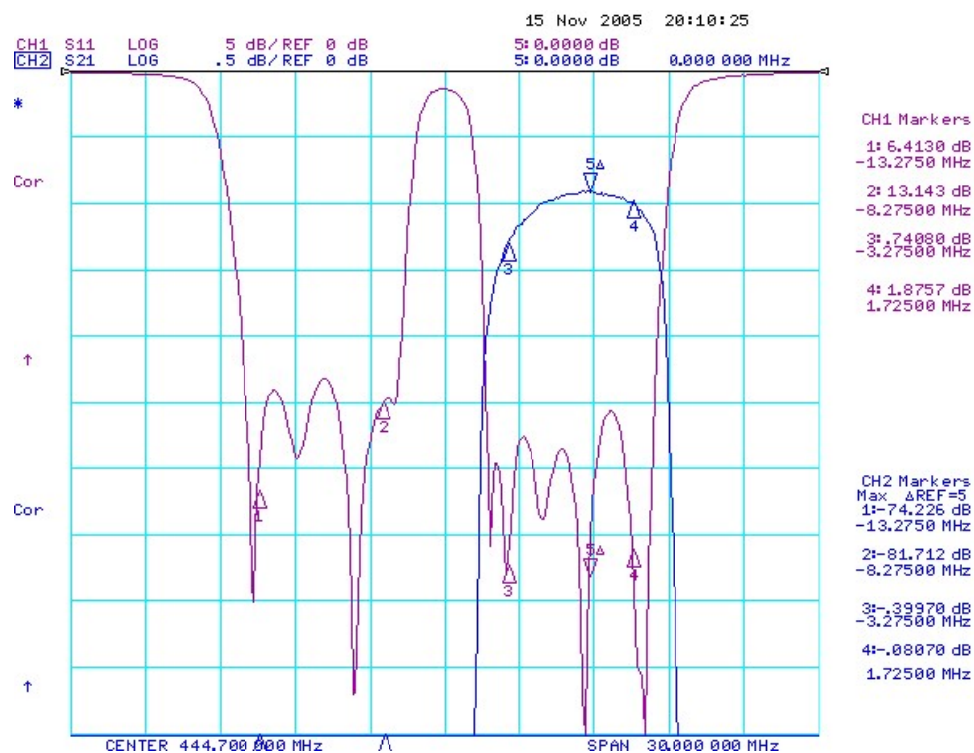
ISOLATION



437.2~442.2MHz: INSERTION LOSS, RETURN LOSS



RIPPLE



ISOLATION

