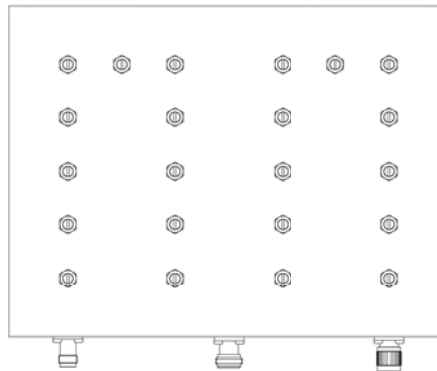


Duplexer



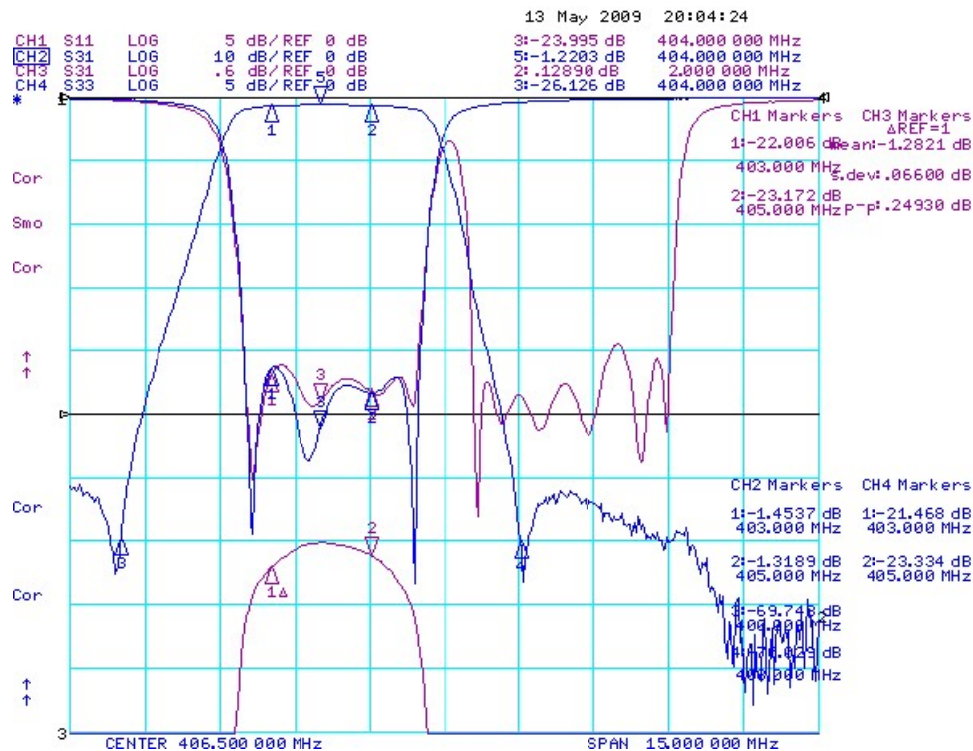
- KJ Comtech Code: FT00423-6/1
- N Type Female, TNC Type Female, TNC Type Male

1. Electrical & Mechanical Specification

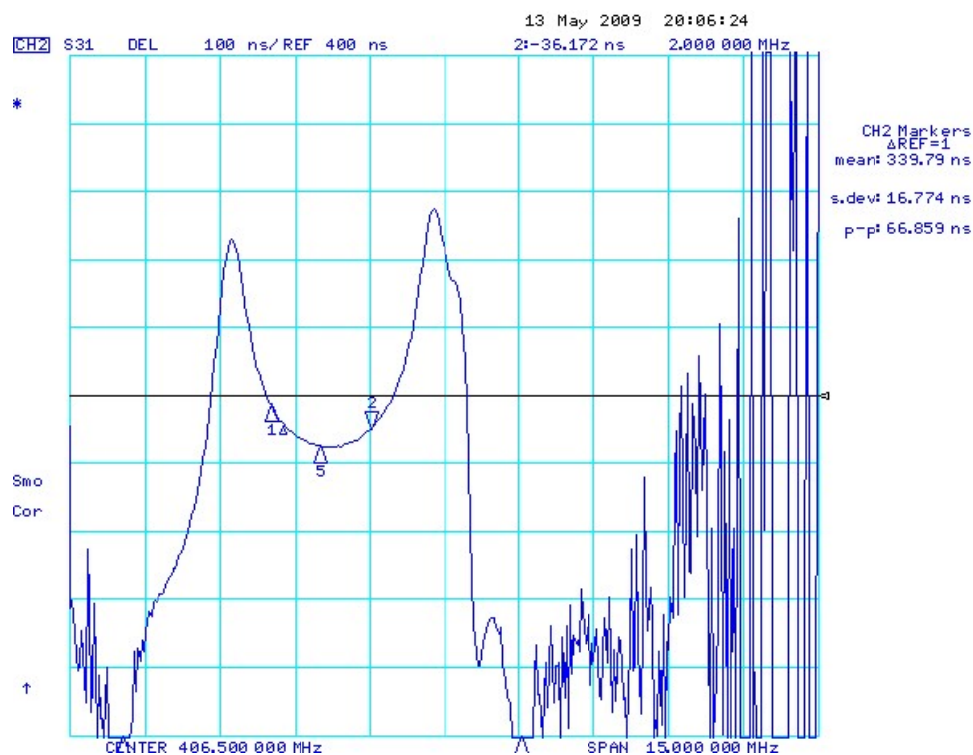
Electrical Specifications	
Connector	N Type (F), TNC Type (F), TNC Type (M)
Frequency Range	403~405MHz (BW: 2MHz) 408~410MHz (BW: 2MHz)
Insertion Loss	≤1.5dB
Ripple	≤0.5dB
Return Loss	≥14dB
Rejection	≥65dB @Fo±4MHz ≥65dB @Fo±4MHz
Group Delay Variation	≤75ns ≤75ns
Power Handling	5W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	262.0 x 198.0 x 80.0
Weight	≤4Kg
Operating Temperature	-20~+70 °C
Connector Finish	Tri-plate
Housing Finish	Black Coating

2. RF Measurement Data

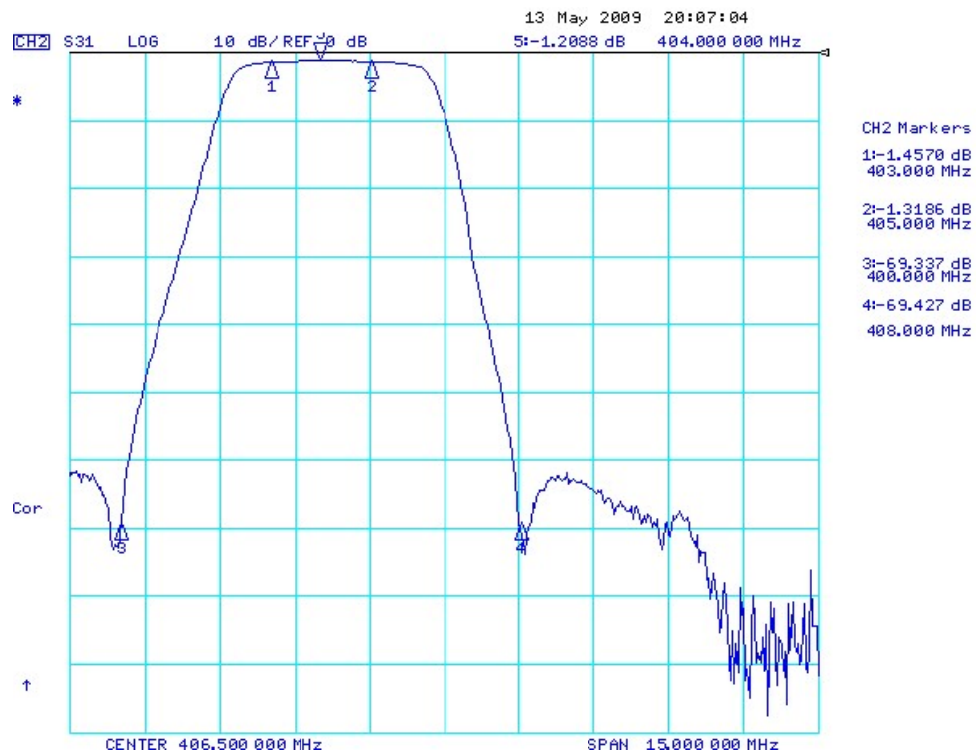
403~405MHz: INSERTION LOSS, RIPPLE, RETURN LOSS



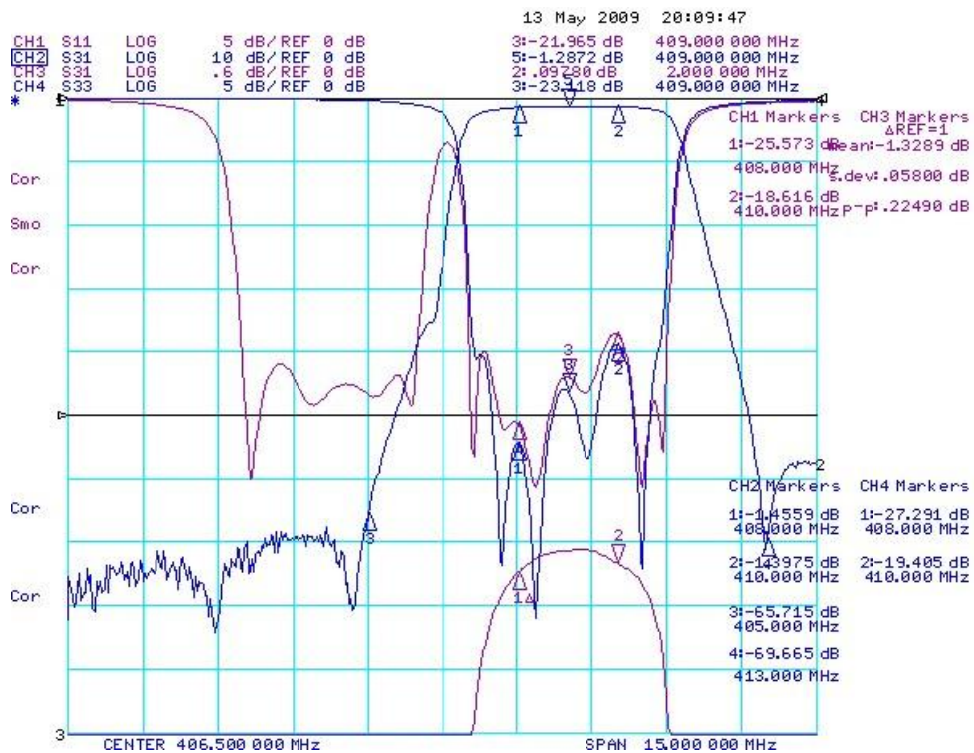
GROUP DELAY VARIATION



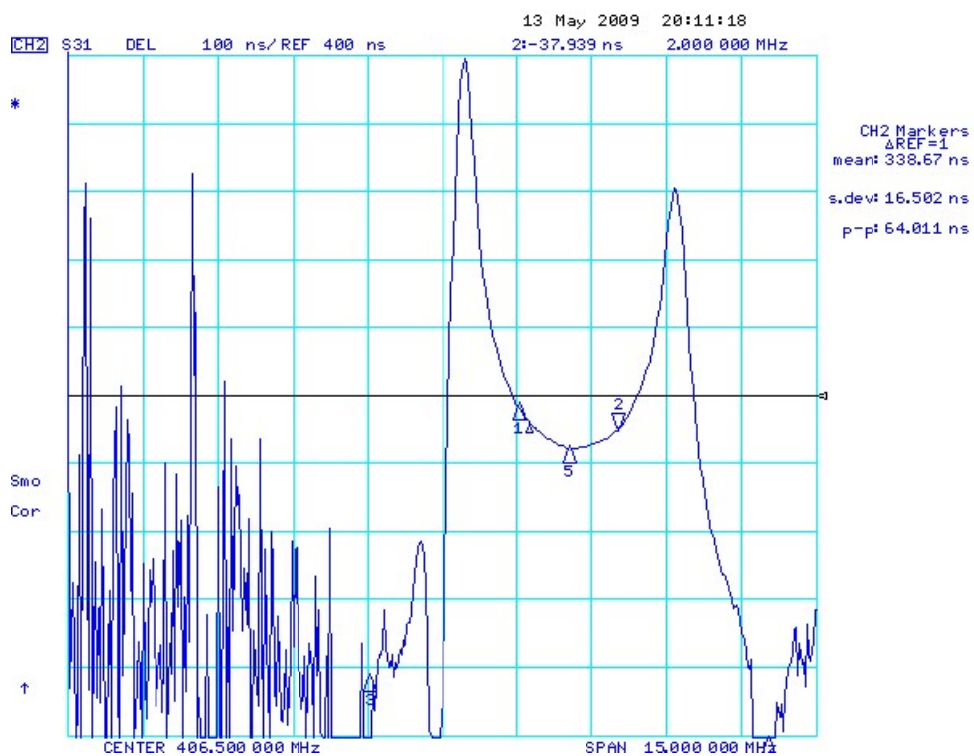
REJECTION



408~410MHz: INSERTION LOSS, RIPPLE, RETURN LOSS, REJECTION



GROUP DELAY VARIATION



REJECTION

