

Duplexer



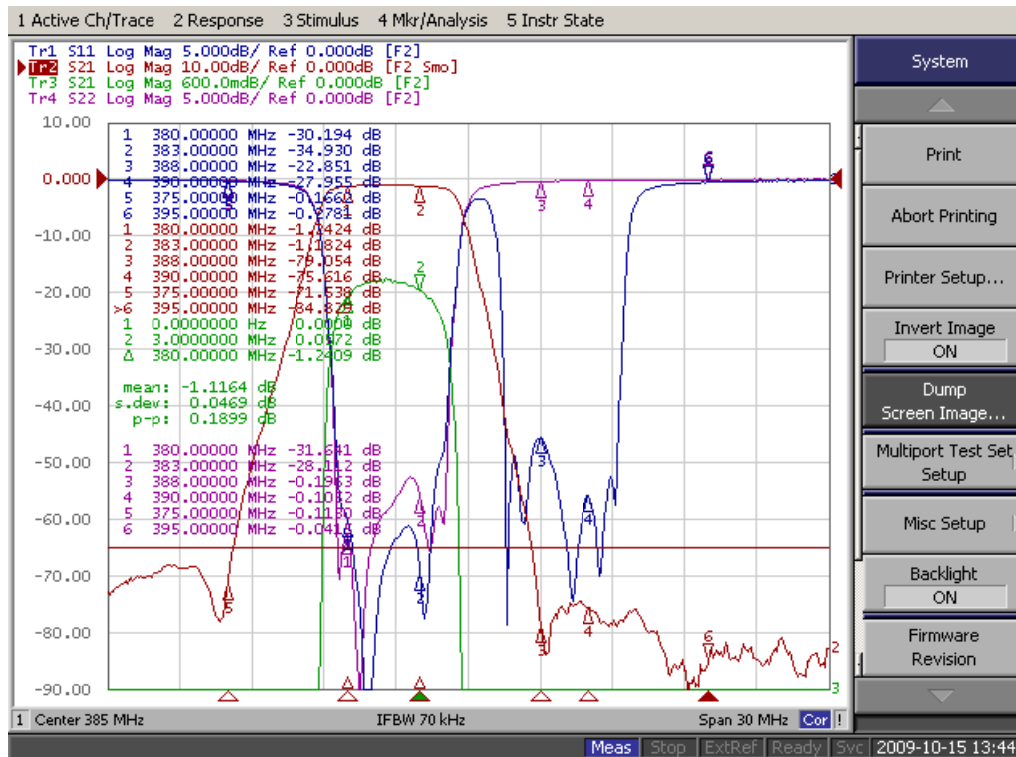
- KJ Comtech Code: FT00424-6/1
- N Type Female, TNC Type Female

1. Electrical & Mechanical Specification

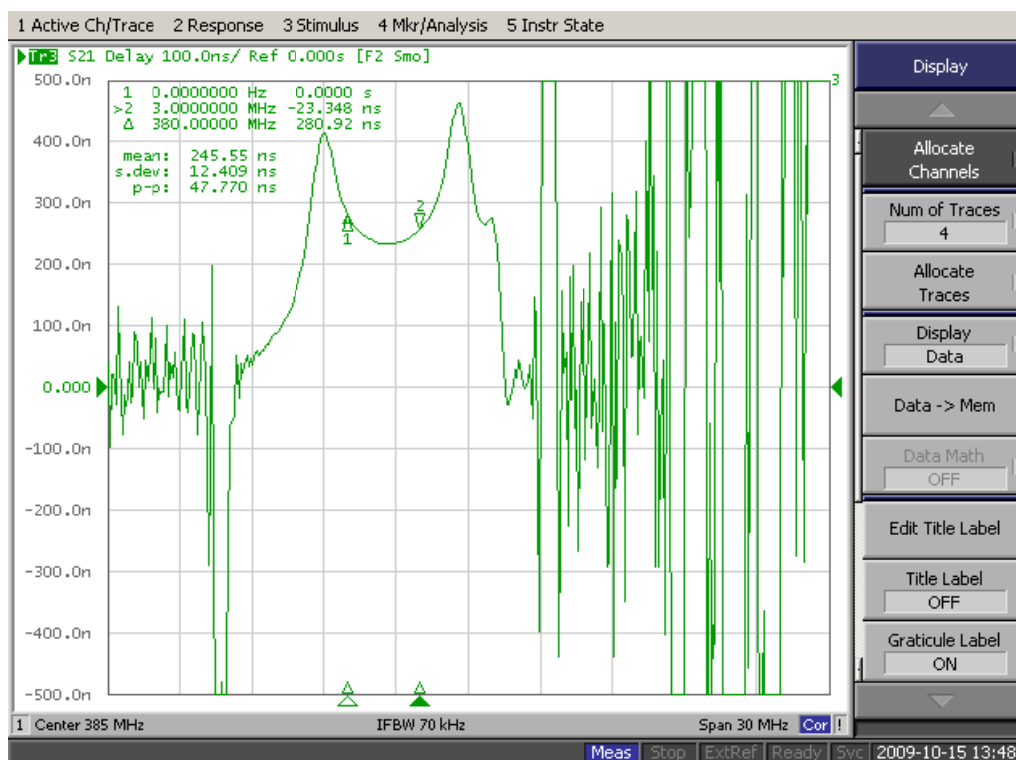
Electrical Specifications	
Connector	N Type (F), TNC Type (F)
Frequency Range	380~383MHz (BW: 3MHz) 388~390MHz (BW: 2MHz)
Insertion Loss	≤1.5dB
Ripple	≤0.5dB
Return Loss	≥14dB
Rejection	≥65dB @Fo±6MHz ≥65dB @Fo±6.5MHz
Group Delay Variation	≤50ns ≤30ns
Power Handling	5W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	174.0 x 132.0 x 103.0
Weight	≤2.9Kg
Operating Temperature	-20~+70 °C
Connector Finish	Tri-plate
Housing Finish	Black Coating

2. RF Measurement Data

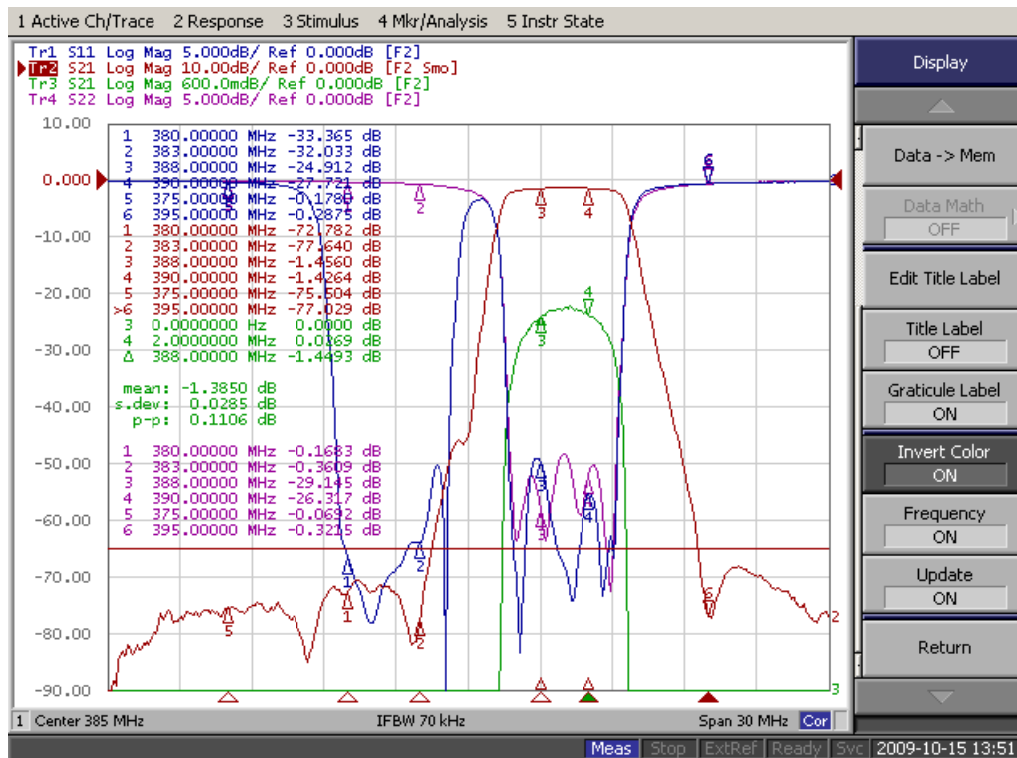
380~383MHz: INSERTION LOSS, RIPPLE, RETURN LOSS, REJECTION



GROUP DELAY VARIATION



388~390MHz: INSERTION LOSS, RIPPLE, RETURN LOSS, REJECTION



GROUP DELAY VARIATION

