

Dual Duplexer



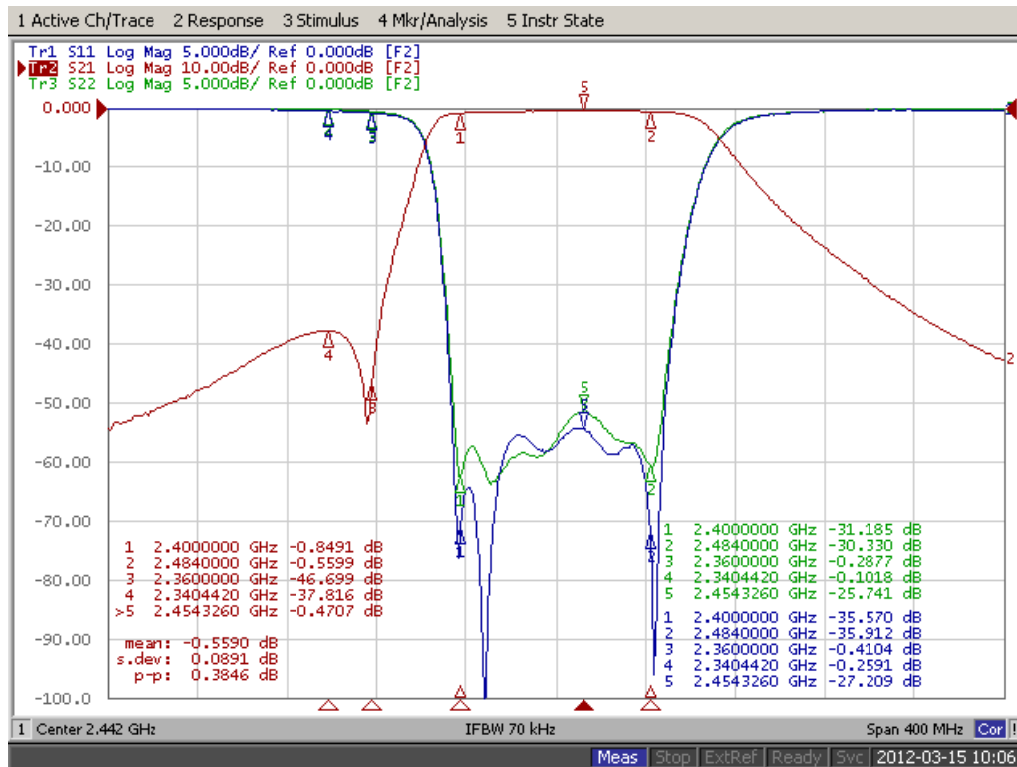
- KJ Comtech Code: FT00664-6/1
- SMA Type Female
- Premium wifi Dual

1. Electrical & Mechanical Specification

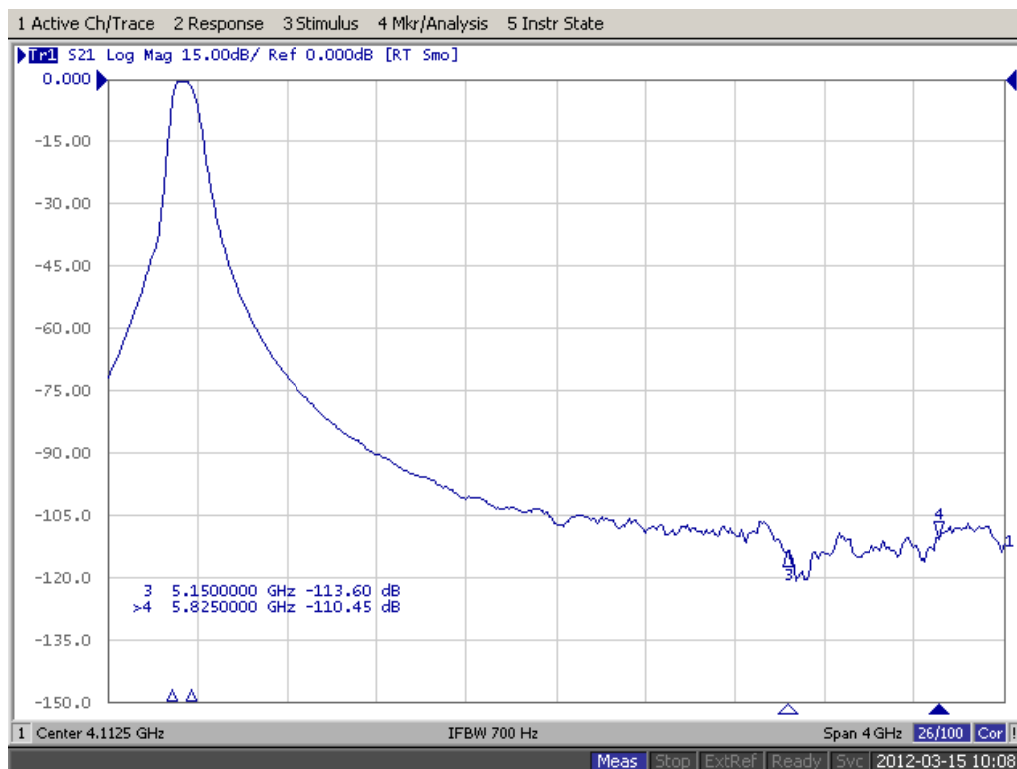
Electrical Specifications		
Connector	SMA Type (F)	
Frequency Range	2.4G 2400~2484MHz (BW: 84MHz)	5G 5150~5825MHz (BW: 675MHz)
Insertion Loss	≤1dB	≤0.5dB
Ripple	≤0.8dB	≤0.8dB
VSWR	≤1.25 : 1	
Attenuation	≥37dB @2360MHz	
Isolation	≥80dB	≥60dB
Power Handling	3W	
Impedance	50Ω	
Mechanical Specifications		
Dimensions (mm)	79.0 x 47.0 x 17.0	
Weight	≤0.7Kg	
Operating Temperature	-40~+80 °C	
Relative Humidly	5~95%	
Connector Finish	Tri-plate	
Housing Finish	Beige Coating	

2. RF Measurement Data

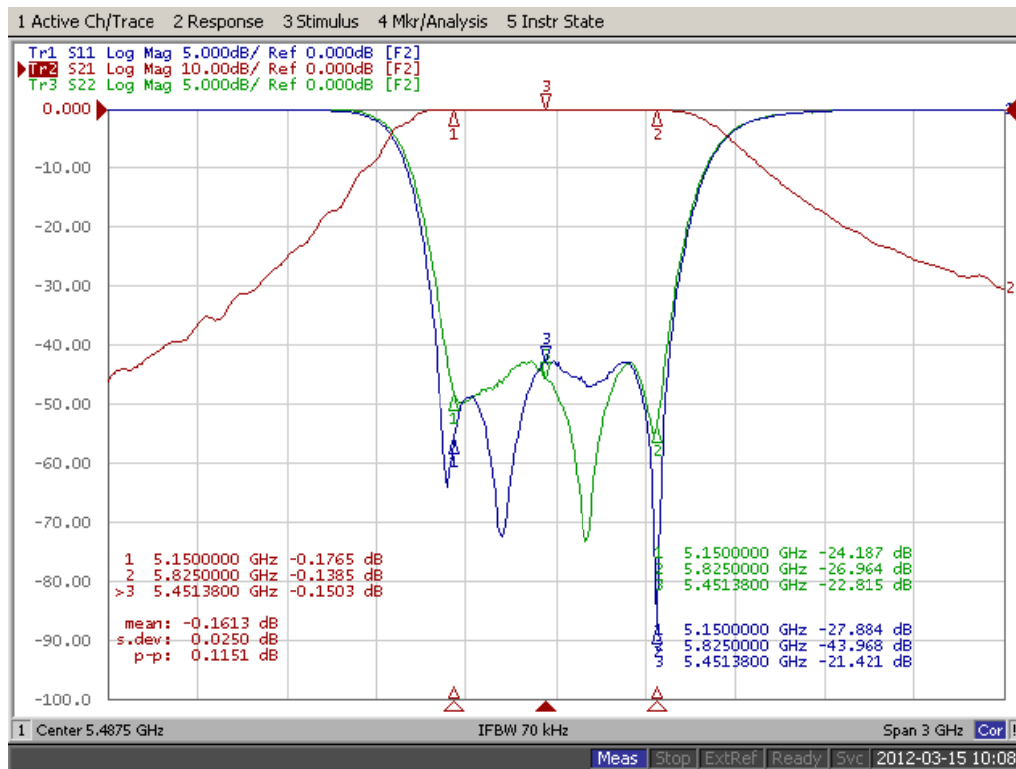
2.4G_1: INSERTION LOSS, RIPPLE, RETURN LOSS



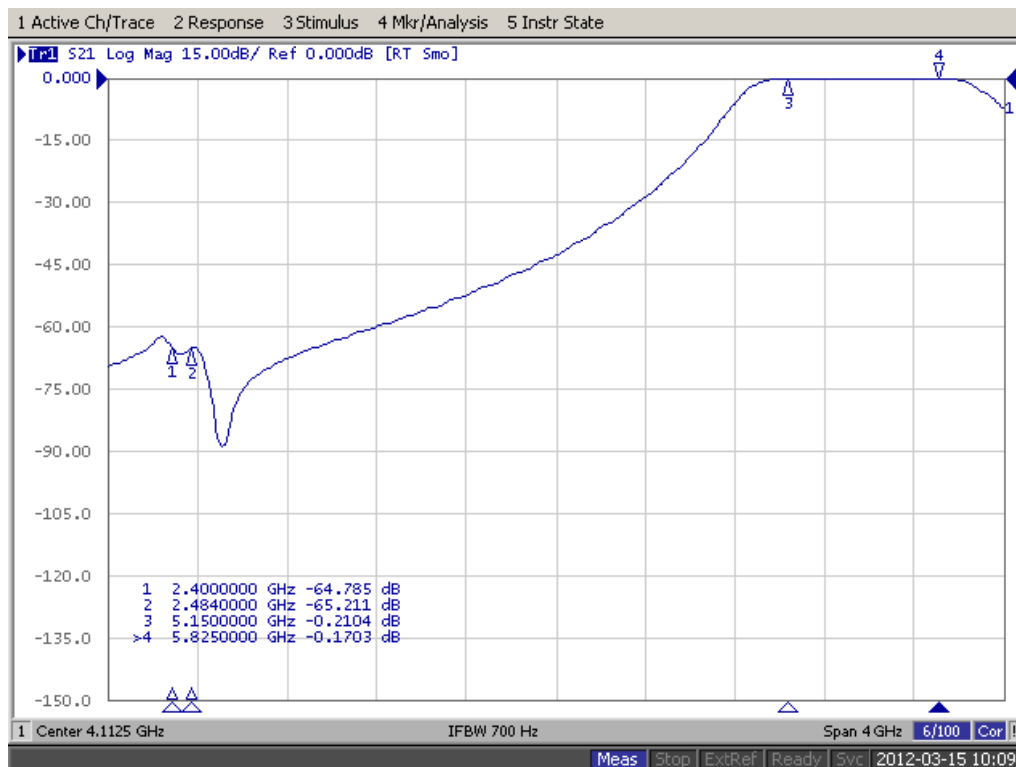
2.4G_1: ISOLATION



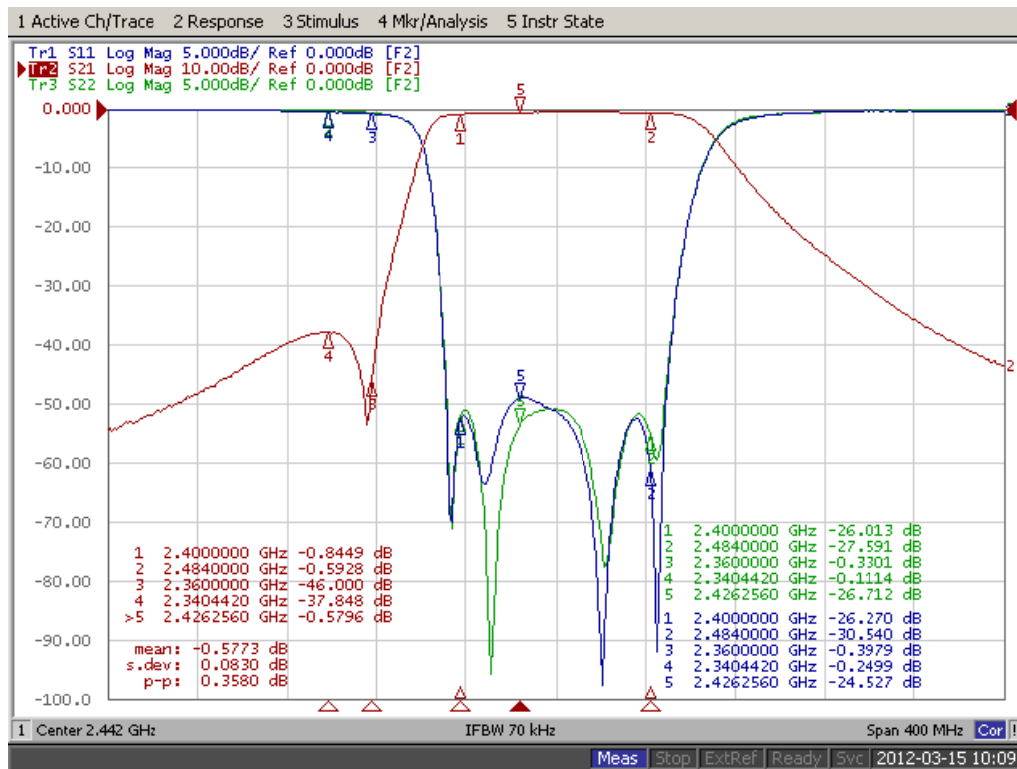
5G_1: INSERTION LOSS, RIPPLE, RETURN LOSS



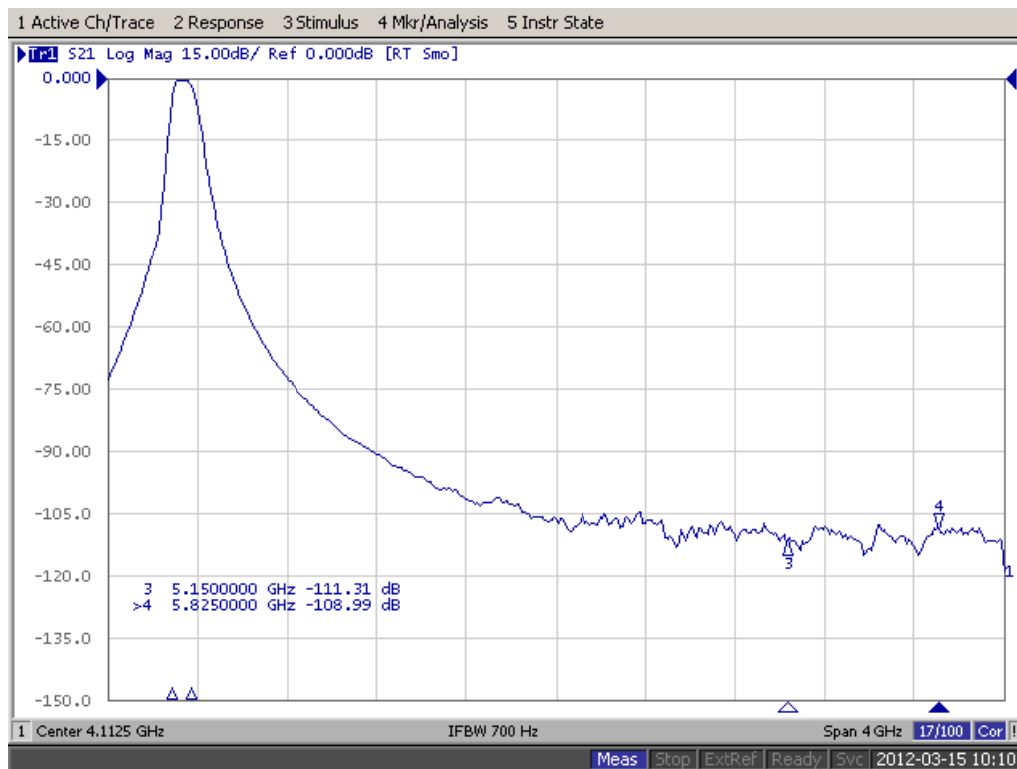
5G_1: ISOLATION



2.4G_2: INSERTION LOSS, RIPPLE, RETURN LOSS



2.4G_2: ISOLATION



5G_2: INSERTION LOSS, RIPPLE, RETURN LOSS



5G_2: ISOLATION

