

N Type 2Way Power Divider



- KJ Comtech Code : PD00609-6/1
- N-Type (F)
- 600~5500MHz

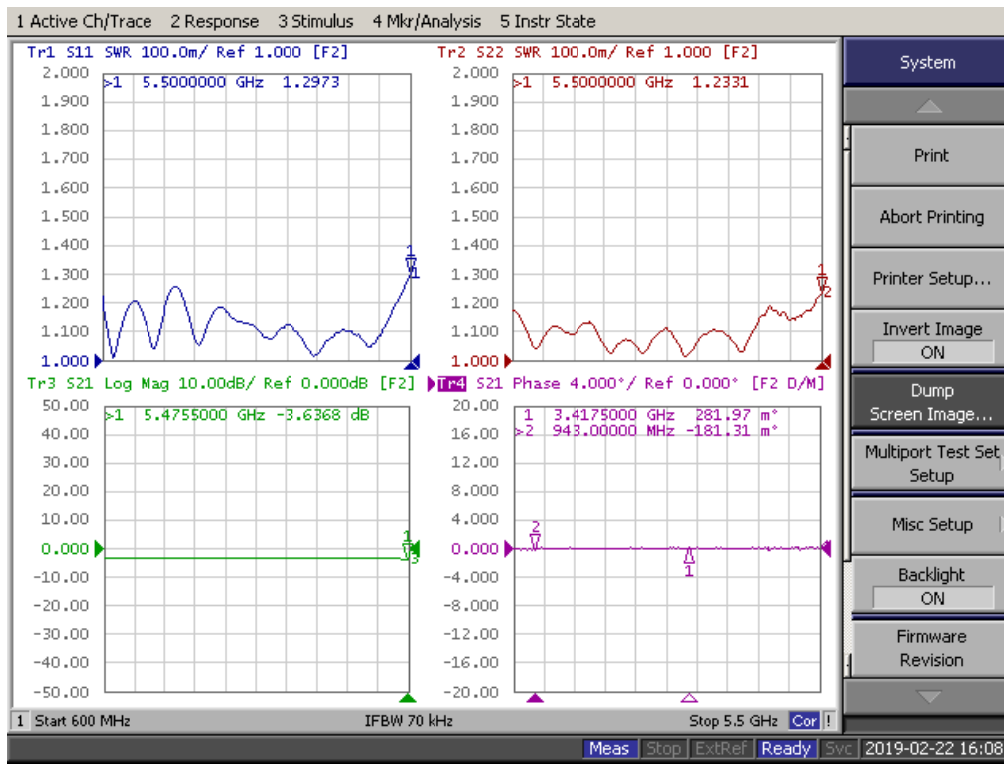
1. Electrical & Mechanical Specification

Electrical Specifications	
Type	2Way Divider
Connector	N-Type(F)
Frequency Range	600~5500MHz
Insertion Loss	≤4.0 dB
Isolation	≥18 dB
VSWR	≤1.4 : 1
Phase Unbalance	8.0°
Power Handling	10 W
Impedance	50Ω
Mechanical Specifications	
Dimensions(mm)	90.0 x 119.6 x 23.0
Operating Temperature	-40~+85°C

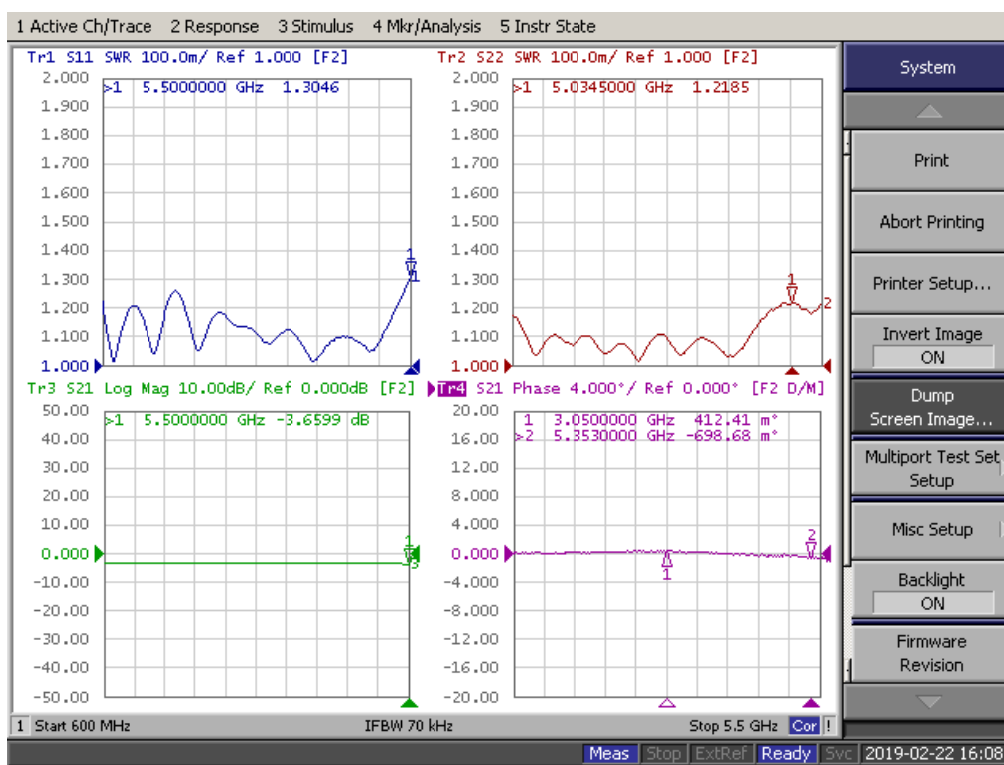
2. RF Measurement Data

1) SAMPLE1

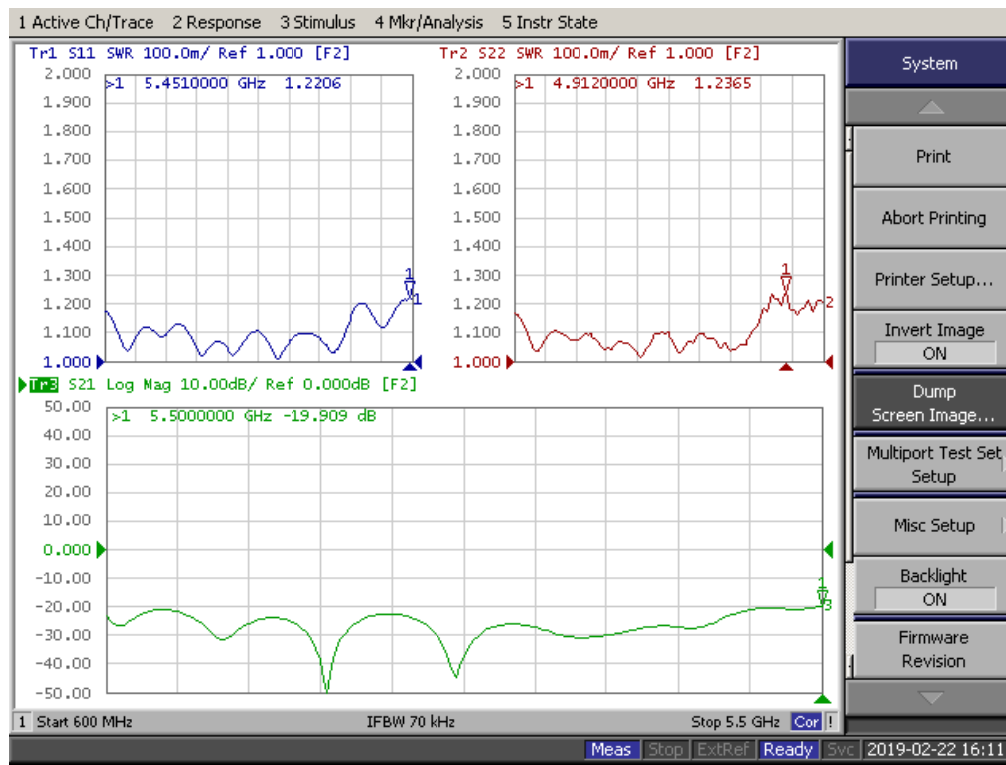
TR1: SUM Port VSWR, TR2: P1 Port VSWR, TR3: SUM-P1 Port Insertion Loss, TR4: P1 Port Phase Unbalance



TR1: SUM Port VSWR, TR2: P2 Port VSWR, TR3: SUM-P2 Port Insertion Loss, TR4: P1 vs P2 Port Phase Unbalance

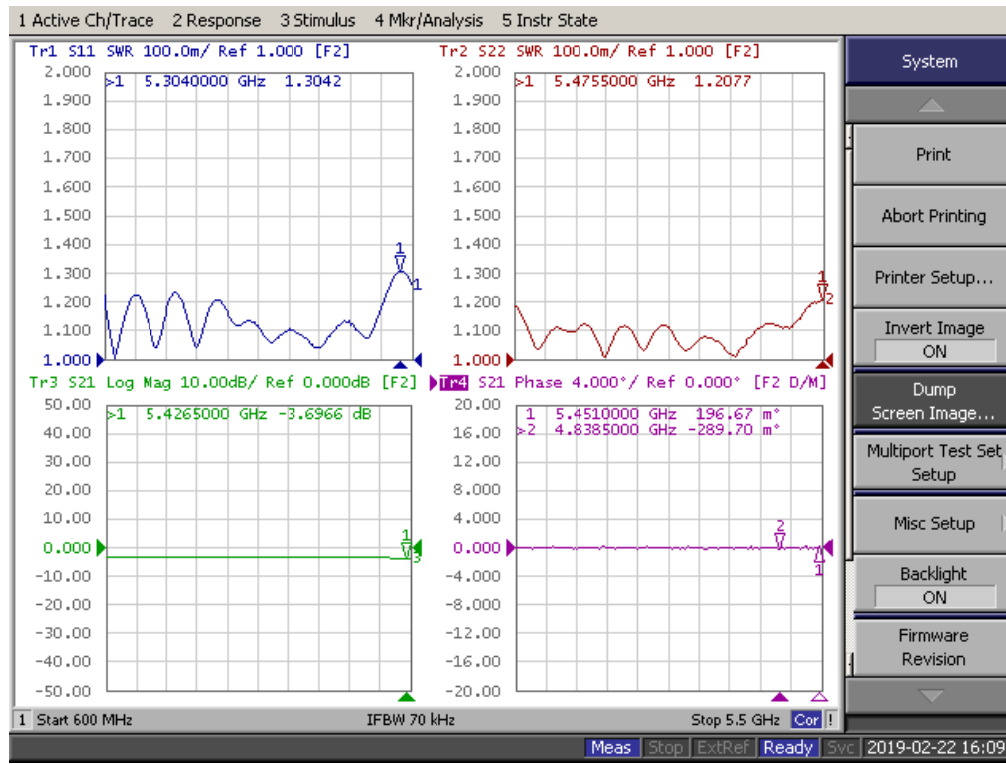


TR1: P1 Port VSWR, TR2: P2 Port VSWR, TR3: P1-P2 Isolation

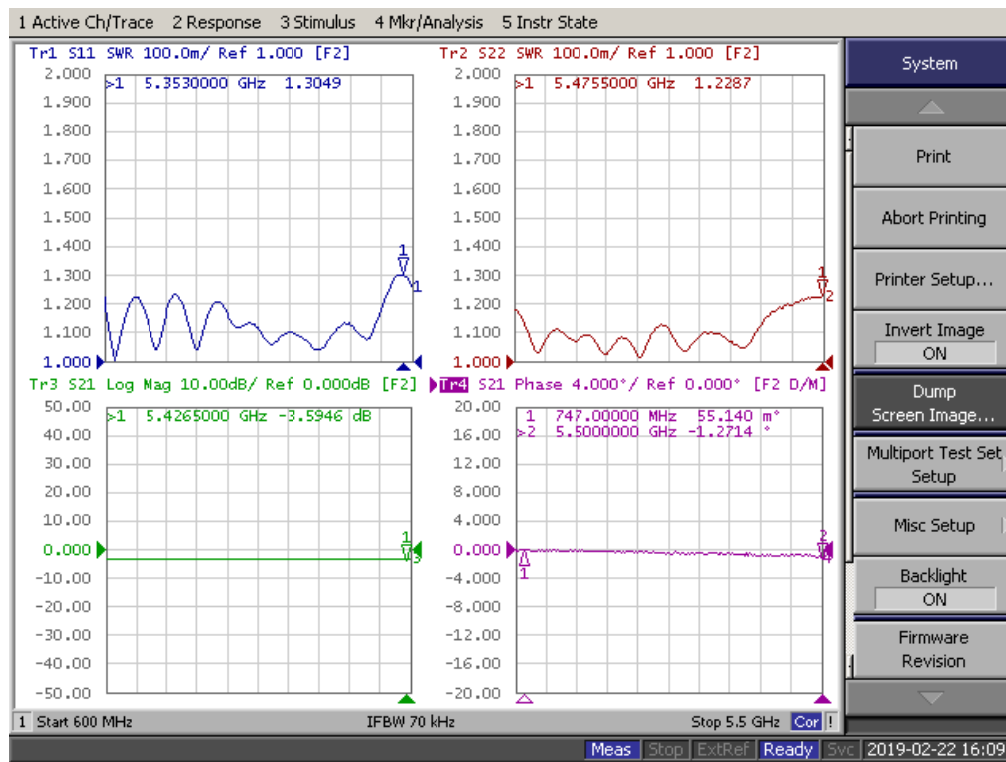


2) SAMPLE2

TR1: SUM Port VSWR, TR2: P1 Port VSWR, TR3: SUM-P1 Port Insertion Loss, TR4: P1 Port Phase Unbalance



TR1: SUM Port VSWR, TR2: P2 Port VSWR, TR3: SUM-P2 Port Insertion Loss, TR4: P1 vs P2 Port Phase Unbalance



TR1: P1 Port VSWR, TR2: P2 Port VSWR, TR3: P1-P2 Isolation

