

# Increase Confidence in Measurements Using MAURY MICROWAVE 2.4mm CALIBRATION, VALIDATION & INTERCONNECT SOLUTIONS

## 2.4mm VNA calibration kits



7950CK40 – fixed load SOLT kit (polynomial definitions)



7950CK40 – fixed load SOLT kit (polynomial definitions)



7950CK50 – characterized device (CD) fixed load SOLT kit

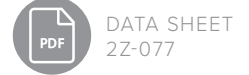


7950CK51 – characterized device (CD) fixed load SOLT kit with adapters

## 2.4mm calibration verification kits



7950CK60 – characterized verification kit



## Stability VNA™ Maury Microwave



SV-24-FM-25 / SV-24-FM-38 / SV-24-FM-48  
Frequency Range: 50 GHz  
Configuration: NMD2.4mm female to NMD2.4mm male  
Length: 25" / 38" / 48"



SV-24-FF-25 / SV-24-FF-38 / SV-24-FF-48  
Frequency Range: 50 GHz  
Configuration: NMD2.4mm female to 2.4mm female  
Length: 25" / 38" / 48"

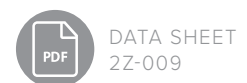


SV-24292-FM-25 / SV-24292-FM-38 / SV-24292-FM-48  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to NMD2.92mm male  
Length: 25" / 38" / 48"



SV-24292-FF-25 / SV-24292-FF-38 / SV-24292-FF-48  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to 2.92mm female  
Length: 25" / 38" / 48"

## Stability plus™ Maury Microwave



SP-24-MM-12 / SP-24-MM-18 / SP-24-MM-24 / SP-24-MM-36 / SP-24-MM-48 / SP-24-MM-60 / SP-24-MM-78  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm male  
Length: 12" / 18" / 24" / 36" / 48" / 60" / 78"



SP-24-MF-24 / SP-24-MF-36 / SP-24-MF-48  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm female  
Length: 24" / 36" / 48"



SP-24292-MM-24 / SP-24292-MM-36 / SP-24292-MM-48  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male  
Length: 24" / 36" / 48"



SP-24292-FM-24 / SP-24292-FM-36 / SP-24292-FM-48  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male  
Length: 24" / 36" / 48"

## Stability plus™ Maury Microwave



SP-24-MM-12-LP / SP-24-MM-24-LP / SP-24-MM-36-LP / SP-24-MM-48-LP / SP-24-MM-60-LP  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm male  
Length: 12" / 24" / 36" / 48" / 60"



SP-24-MF-24-LP / SP-24-MF-36-LP / SP-24-MF-48-LP  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm female  
Length: 24" / 36" / 48"



SP-24292-MM24LP / SP-24292-MM36LP / SP-24292-MM48LP  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male  
Length: 24" / 36" / 48"



SP-24292-FM24LP / SP-24292-FM36LP / SP-24292-FM48LP  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male  
Length: 24" / 36" / 48"

**Maury Microwave**

MAURY MICROWAVE / 1F-001 / Rev 2021.11/A

Distribution Partner



800.348.5580  
630.208.2200



rellpower.com  
rellpower@rell.com

## Calibration-Grade / Metrology Adapters



Model: 7824A1  
Frequency Range: 50 GHz  
Configuration: 1.85mm female to 2.4mm female



Model: 7824B1  
Frequency Range: 50 GHz  
Configuration: 1.85mm female to 2.4mm male



Model: 7824C1  
Frequency Range: 50 GHz  
Configuration: 1.85mm male to 2.4mm female



Model: 7824D1  
Frequency Range: 50 GHz  
Configuration: 1.85mm male to 2.4mm male



Model: 7909A3  
Frequency Range: 50 GHz  
Configuration: NMD2.4mm female to 2.4mm female



Model: 7909A4  
Frequency Range: 50 GHz  
Configuration: NMD2.4mm female to 2.4mm male



Model: 7909K1  
Frequency Range: 50 GHz  
Configuration: NMD2.4mm female to NMD2.4mm male



Model: 7921A1  
Frequency Range: 50 GHz  
Configuration: 2.4mm female to 2.4mm female



Model: 7921C1  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm female



Model: 7921B1  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm male



Model: 7909F3  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to 2.92mm female



Model: 7824A1  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to 2.92mm male



Model: 7909J1  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to NMD2.92mm male



Model: 7926A1  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: 7926B1  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: 7926C1  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: 7926D1  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male



Model: 7909B3  
Frequency Range: 34 GHz  
Configuration: NMD2.4mm female to 3.5mm female



Model: 7909B4  
Frequency Range: 34 GHz  
Configuration: NMD2.4mm female to 3.5mm male



Model: 7909H1  
Frequency Range: 34 GHz  
Configuration: NMD2.4mm female to NMD3.5mm male



Model: 7927A1  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm female to 3.5mm female



Model: 7927B1  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm female to 3.5mm male



Model: 7927C1  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm male to 3.5mm female



Model: 7927D1  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm male to 3.5mm male



Model: 7909D3  
Frequency Range: 18 GHz  
Configuration: NMD2.4mm female to Type N female



Model: 7909D4  
Frequency Range: 18 GHz  
Configuration: NMD2.4mm female to Type N male



Model: 7923A  
Frequency Range: 18 GHz  
Configuration: 2.4mm female to Type N female



Model: 7923B  
Frequency Range: 18 GHz  
Configuration: 2.4mm female to Type N male



Model: 7923C  
Frequency Range: 18 GHz  
Configuration: 2.4mm male to Type N female



Model: 7923D  
Frequency Range: 18 GHz  
Configuration: 2.4mm male to Type N male

## ColorConnect™ Adapters



Model: CC-A-24-FF  
Frequency Range: 50 GHz  
Configuration: 2.4mm female to 2.4mm female



Model: CC-A-24-MF  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm female



Model: CC-A-24-MM  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm male



Model: CC-A-24292-FF  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: CC-A-24292-FM  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: CC-A-24292-MF  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: CC-A-24292-MM  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male



Model: CC-A-2435-MF  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm female to 3.5mm female



Model: CC-A-2435-MM  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm female to 3.5mm male



Model: CC-A-2435-MF  
Frequency Range: 26.5 GHz  
Configuration: 2.4mm male to 3.5mm female



Model: CC-A-2435-MM  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 3.5mm male

## TestEssentials™



Model: TE-A-24-FF  
Frequency Range: 50 GHz  
Configuration: 2.4mm female to 2.4mm female



Model: TE-A-24-MF  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm female



Model: TE-A-24-MM  
Frequency Range: 50 GHz  
Configuration: 2.4mm male to 2.4mm male



Model: TE-A-24292-FF  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: TE-A-24292-FM  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: TE-A-24292-MF  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: TE-A-24292-MM  
 Frequency Range: 40 GHz  
 Configuration: 2.4mm male to 2.92mm male



Model: TE-A-2435-FF  
 Frequency Range: 26.5 GHz  
 Configuration: 2.4mm female to 3.5mm female



Model: TE-A-2435-FM  
 Frequency Range: 26.5 GHz  
 Configuration: 2.4mm female to 3.5mm male



Model: TE-A-2435-MF  
 Frequency Range: 26.5 GHz  
 Configuration: 2.4mm male to 3.5mm female



Model: TE-A-2435-MM  
 Frequency Range: 26.5 GHz  
 Configuration: 2.4mm male to 3.5mm male



DATA SHEET  
2B-075

### Color-Coded Precision Attenuators



Model: AT-24-01-01 / AT-24-01-03 / AT-24-01-06 / AT-24-01-10 / AT-24-01-20  
 Configuration: 2.4mm male to 2.4mm female  
 Frequency Range: 50 GHz  
 Power Handling: 1W  
 Attenuation: 1dB / 3dB / 6dB / 10dB / 20dB



DATA SHEET  
2R-020

### Connector Gages



A048A – 1.85mm/2.4mm digital connector gage kit



A035E – 1.85mm/2.4mm analog connector gage kit



DATA SHEET  
2Y-051

### Torque Wrenches



2.4mm torque wrench  
 TW-8 – 0.312 hex torque wrench with 8 in/lb torque



DATA SHEET  
2Y-050A