

3.5mm Coaxial Calibration Kits

GigaLane **3.5mm Coaxial Calibration Kits** provides highly accurate and repeatable calibration due to own precision machining and RF characterization technologies with competitive price. The precision **OPEN, SHORT, LOAD** components can be used to calibrate all kind of commercial VNA systems up to 9GHz (Model GCS35M-9G) and 26.5GHz (Model GCS35M-26G), respectively.



Specifications

Model	GCS35M-9G, GCS35M-26G
Connector Type	3.5 mm
Frequency Range	GCS35M-9G : DC to 9GHz GCS35M-26G : DC to 26.5GHz
Applicable Instruments	Agilent 8753, 8720 Series, ENA, PNA Series, Anritsu or Advantest VNA Series
Adapters	3.5mm Phase Matched Adapters (Male to Male, Male to Female, Female to Female)
Main Material	Stainless Steel with Gold plating



Model : GCS35M-9G



Model : GCS35M-26G

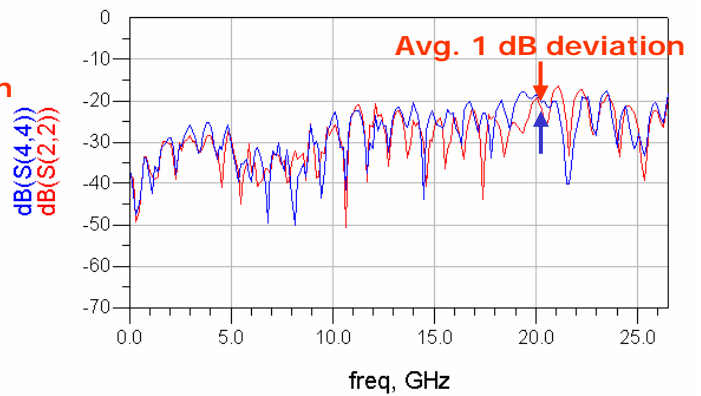
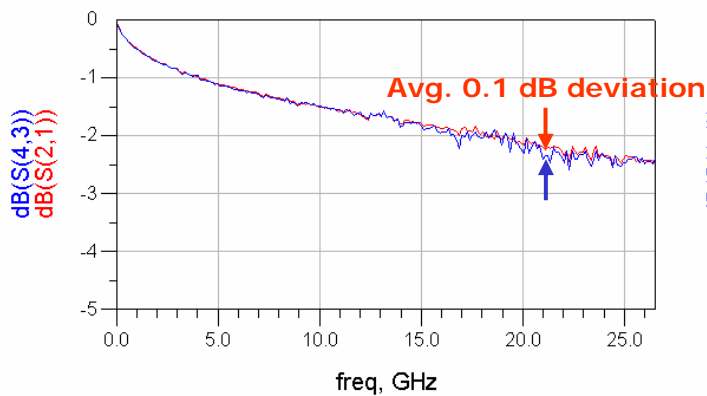
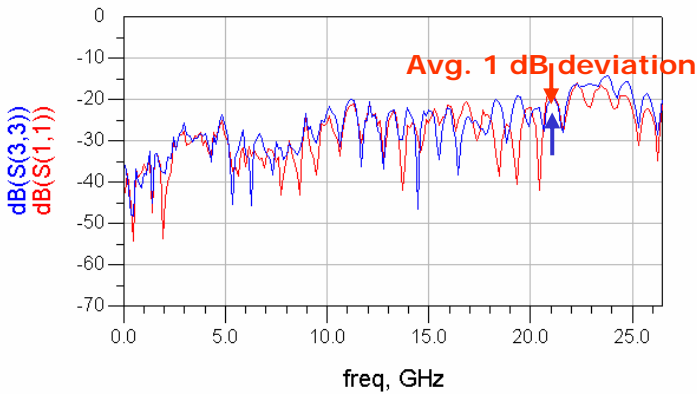
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Test Data

- Test Equipment : Agilent 8510C VNA
- Frequency Range : 45MHz ~26.5GHz
- Calibration Type : Full 2-port SOLT Calibration
- Test Item : 2 port S-parameters
- Test Device : 40GHz Microwave Cable (1m length)



Test Data using Agilent 85025D Calibration
 Test Data using GigaLane GCS35M-26G Calibration



Torque Wrench for VNA Calibration



Specifications

Model	GTW8M (0.9N · m)
Torque	0.9 N·m ± 3% (8 lbs·inch) 0.56 N·m ± 4% (5 lbs·inch)
Head Opening	8.1 mm (0.319 inch) for 8mm (0.315inch) nuts
Length	163mm (6.42inch)
Diameter	16mm (0.63inch)
Weight	140 g (4.94 oz)

Drawing

