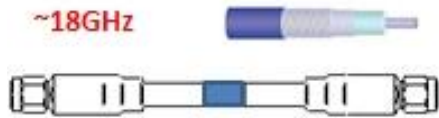


CF01499-7/1



FLEXIBLE : VERY GOOD

SMA-PS+SMA-PS
+141MFU (BLUE/-URETHANE)
SMA(~27GHz) PS 141FJ
BO/NI, PI/GO, CH/BR/NI

CF01499-7/1 1.5M

Frequency	
Insertion Loss	
VSWR	
Impedance	■ 50Ω □ 75Ω
Temperature	-40°C ~ 125°C

1.5M - S11/S22/S21 (SWR, SWR, dB)

■_2GHz	- 1.03, 1.04, 0.88
■_4GHz	- 1.09, 1.08, 1.29
■_6GHz	- 1.06, 1.03, 1.63
■_8GHz	- 1.13, 1.12, 1.93
■10GHz	- 1.03, 1.02, 2.18
■12GHz	- 1.08, 1.07, 2.42
■14GHz	- 1.07, 1.04, 2.90
■16GHz	- 1.07, 1.04, 3.28
■18GHz	- 1.18, 1.18, 3.28

► NETWORK ANALYZER

► Test cable

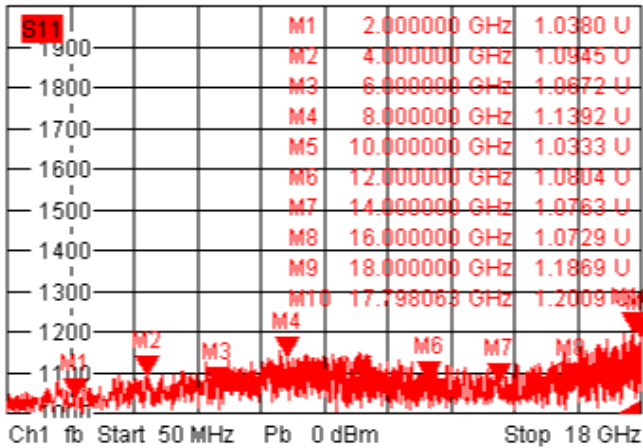
► Test Adaptor

□ E5071B (~8.5GHz)

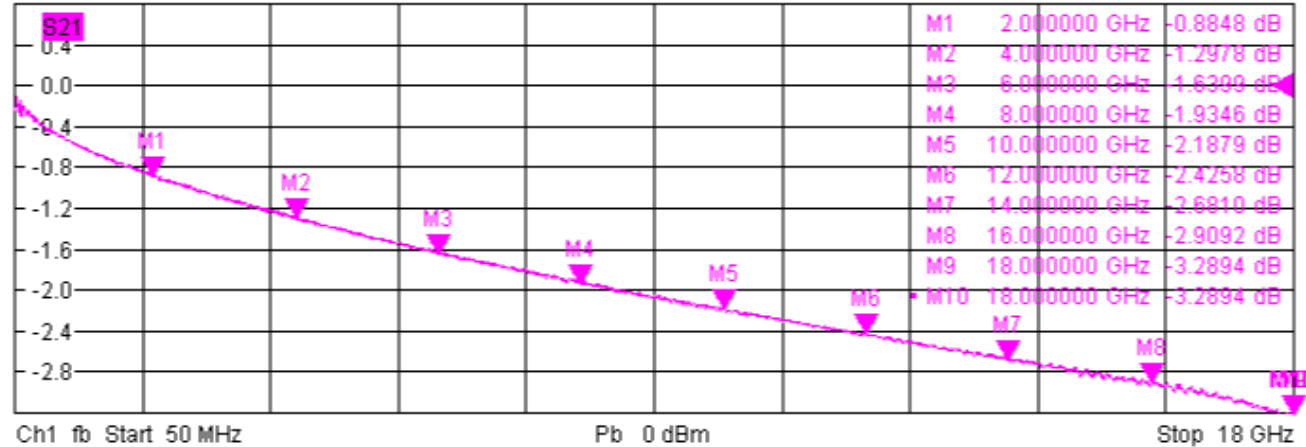
■ 2.4mm Male to 2.4mm Male
50GHz Cable

■ 2.4mm (J) to 2.92mm (J)
AD00666-7/1

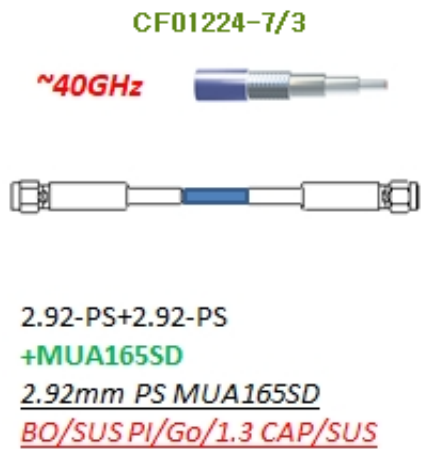
Trc1 S11 SWR 100 mU/ Ref1 U Cal



Trc3 S21 dB Mag 0.4 dB / Ref0 dB Cal



TR1: IN PORT VSWR(S11), TR2: OUT PORT VSWR(S22), TR3: Insertion Loss (S21)

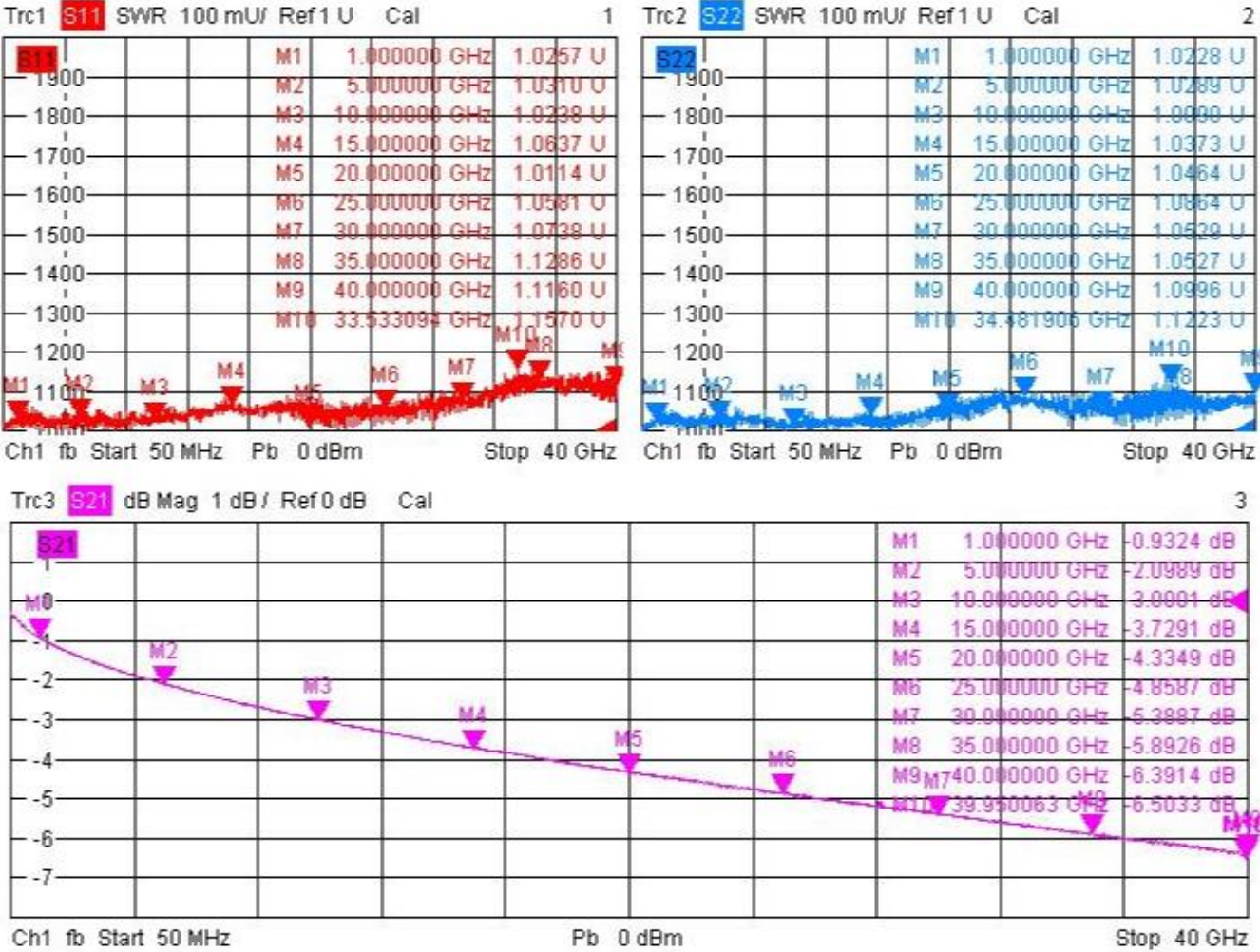


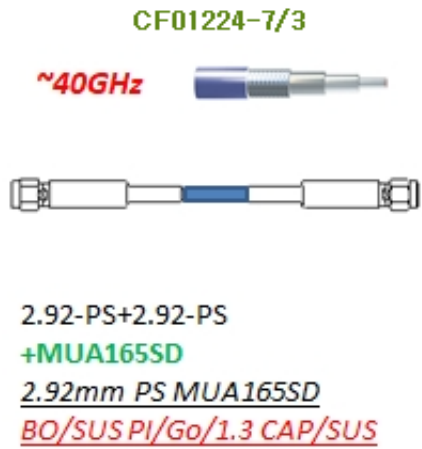
CF01224-7/3 2.54M	
Frequency	
Insertion Loss	
VSWR	
Impedance	■ 50Ω □ 75Ω
Temperature	-40°C ~ 125°C

2.54M - S11/S22/S21 (SWR, SWR, dB)	
■ _1GHz	- 1.02, 1.02, 0.93
■ _5GHz	- 1.03, 1.02, 2.09
■ 10GHz	- 1.02, 1.00, 3.00
■ 15GHz	- 1.06, 1.03, 3.72
■ 20GHz	- 1.01, 1.04, 4.33
■ 25GHz	- 1.05, 1.08, 4.85
■ 30GHz	- 1.07, 1.05, 5.38
■ 35GHz	- 1.12, 1.05, 5.89
■ 40GHz	- 1.11, 1.09, 6.39

- ▶ NETWORK ANALYZER ▶ Test cable ▶ Test Adaptor
- E5071B (~8.5GHz) ■ 2.4mm Male to 2.4mm Male 2.4mm (J) to 2.92mm (J)
■ ZVA50 (~50GHz) 50GHz Cable AD00666-7/1

TR1 : IN PORT VSWR(S11), TR2: OUT PORT VSWR(S22), TR3: Insertion Loss (S21)



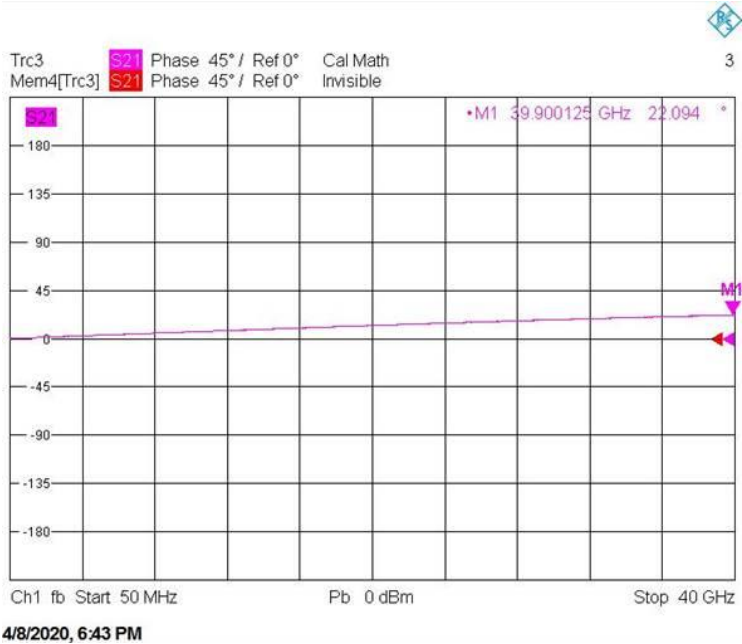


CF01224-7/3 2.54M	
Frequency	
Insertion Loss	
VSWR	
Impedance	■ 50Ω □ 75Ω
Temperature	-40°C ~ 125°C

Phase Stability vs. Flexible



1 Bending
6.4° /40GHz



3 Bending
6.4° /40GHz

TR1 : IN PORT VSWR(S11), TR2 : OUT PORT VSWR(S22), TR3: Insertion Loss (S21)