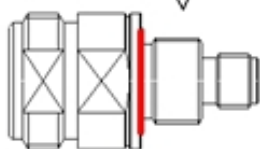


AD00656-7/1

M10*1.0(10Φ) - NO/CUT

H/CUT-14



N (J)
SMA (J) **FF(Front Feed)**
BH L:29mm(15.4-13.6)
BODY/Nickel, PIN/Silver

AD00656-7/1

Frequency	
Insertion Loss	
VSWR	
Impedance	☒ 50Ω ☐ 75Ω
Temperature	-40°C ~ 125°C

S11/S22/S21(SWR, SWR, dB)

■_0.5GHz - 1.03, 1.03, 0.01
■_1.0GHz - 1.03, 1.02, 0.08
■_2.0GHz - 1.01, 1.02, 0.03
■_3.0GHz - 1.07, 1.09, 0.07
■_4.0GHz - 1.11, 1.09, 0.13
■_5.0GHz - 1.09, 1.07, 0.28
■_6.0GHz - 1.05, 1.01, 0.23
■_7.0GHz - 1.08, 1.15, 0.35

■_8.0GHz -
■_MaX___- 1.28, 1.21, 0.06

► **NETWORK ANALYZER**

- ☒ E5071B (~8.5GHz)
- ☐ ZVA50 (~50GHz)

► **Test cable**

- ☒ N Male to SMA Male
10GHz Cable (CF00540-7/1)
- ☐ N Male to N Male
10GHz Cable (CF00539-7/1)
- ☐ 2.4mm Female to 2.4mm Male
50GHz Cable (CF01252-7/1)

► **Test Adaptor**

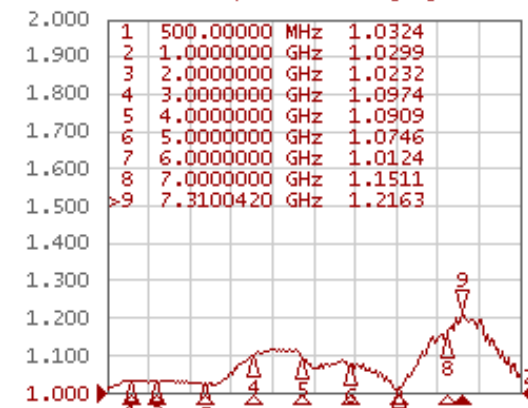
- ☒ NP-SMAJ (Agilent)
- ☐ 2.92mm (J) to 2.92mm(J)
AD00644-7/2
- ☐ NJ-SMAJ AD00424-7/1
- ☐ 2.4mm (J) to 2.92mm (P)
AD00646-7/2

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

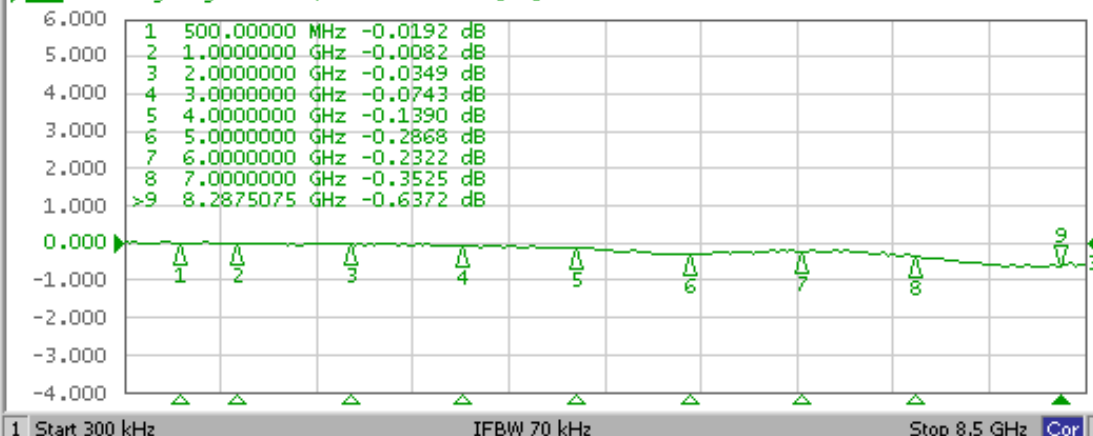
AD00656-1



Tr2 S22 SWR 100.0m/ Ref 1.000 [F2]



Tr3 S21 Log Mag 1.000dB/ Ref 0.000dB [F2]



1 Start 300 kHz

IFBW 70 kHz

Stop 8.5 GHz

Cor

Meas

Stop

ExtRef

Ready

Svc

2019-10-17 14:48

Display

Allocate Channels

Num of Traces
3

Allocate Traces

Display Data

Data -> Mem

Data Math
OFF

Equation Editor...

Equation
OFF

Edit Title Label

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