

N (J) SMA (J) 4 HOLE

□25.4-18.2-3.2

L:31mm(16.5-2-12.5)

BO/NI,PI/GO

AD00031-7/3

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

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

0.5GHz	- 1.05, 1.05, 0.03
1.0GHz	- 1.05, 1.06, 0.03
2.0GHz	- 1.05, 1.06, 0.07
3.0GHz	- 1.08, 1.09, 0.10
4.0GHz	- 1.01, 1.02, 0.16
5.0GHz	- 1.21, 1.21, 0.27
6.0GHz	- 1.19, 1.08, 0.40
7.0GHz	- 1.02, 1.13, 0.46
8.0GHz	-
Max	- 1.25, 1.22, 0.53

► 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

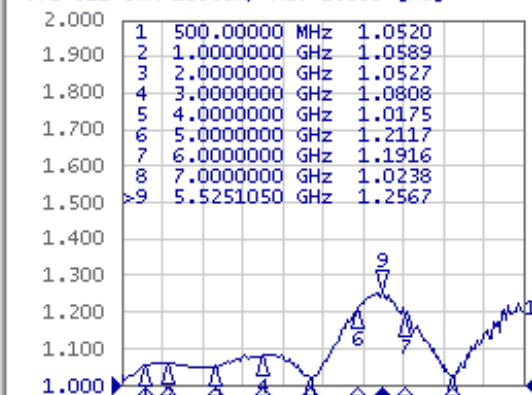
□ NJ-SMAJ AD00424-7/1

□ 2.4mm (J) to 2.92mm (P)
AD00646-7/2

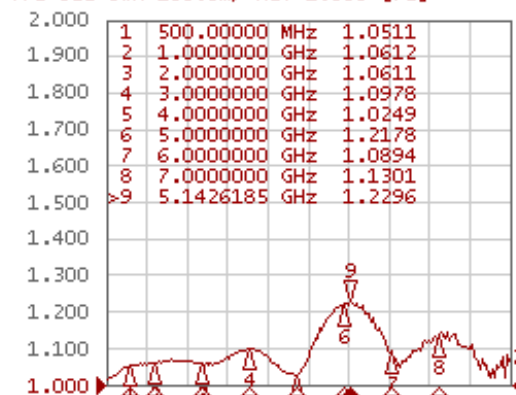
1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

AD00031-3

Tr1 S11 SWR 100.0m/ Ref 1.000 [F2]



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 14:46

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)