

AD00614-7/1

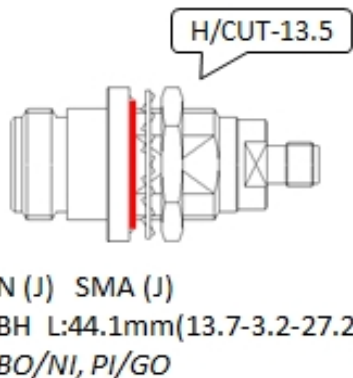
AD00614-7/1

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

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

■ _0.5GHz	- 1.02, 1.02, 0.04
■ _1.0GHz	- 1.01, 1.01, 0.04
■ _2.0GHz	- 1.03, 1.03, 0.11
■ _3.0GHz	- 1.04, 1.06, 0.13
■ _4.0GHz	- 1.12, 1.12, 0.19
■ _5.0GHz	- 1.06, 1.06, 0.26

■ _6.0GHz	- 1.25, 1.17, 0.52
■ _7.0GHz	- 1.20, 1.18, 0.98
■ _8.0GHz	-
■ _MaX_	- 1.29, 1.27, 1.13



► NETWORK ANALYZER

► Test cable

► Test Adaptor

■ E5071B (~8.5GHz)

□ ZVA50 (~50GHz)

■ 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)

■ NP-SMAJ (Agilent)

□ 2.92mm (J) to 2.92mm(J)
AD00644-7/2

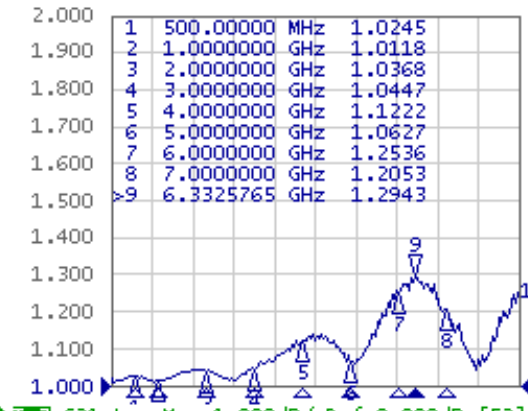
□ NJ-SMAJ AD00424-7/1

□ 2.4mm (J) to 2.92mm (P)
AD00646-7/2

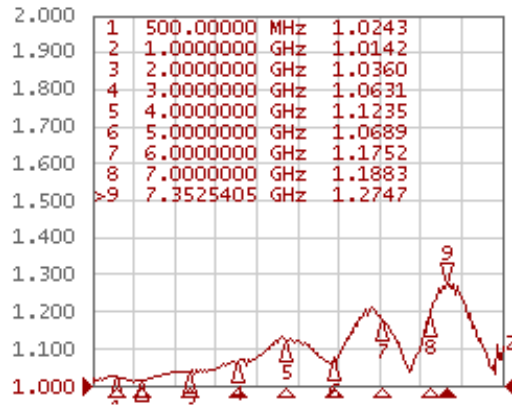
1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

AD00614-1

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 15:04

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)