

AD00015-7/1

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N (J) SMA (P)

ST L:31.2mm

BO/NI,PI/GO, CAP/GO

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

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

■_0.5GHz -	1.02, 1.02, 0.05
■_1.0GHz -	1.02, 1.02, 0.03
■_2.0GHz -	1.04, 1.04, 0.09
■_3.0GHz -	1.06, 1.04, 0.13
■_4.0GHz -	1.10, 1.11, 0.16
■_5.0GHz -	1.11, 1.12, 0.19
■_6.0GHz -	1.10, 1.07, 0.27
■_7.0GHz -	1.09, 1.05, 0.30
■_8.0GHz -	
■_MaX___-	1.20, 1.20, 0.44

▶ 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

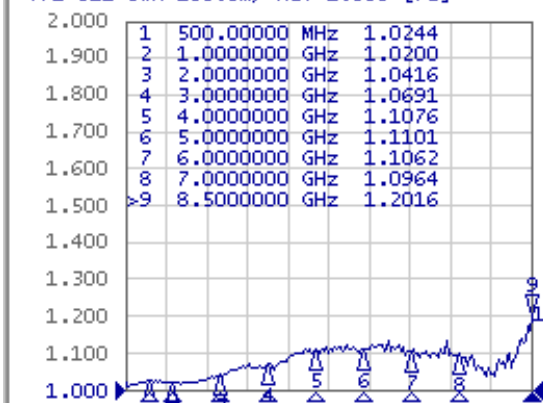
☐ 2.4mm (J) to 2.92mm (P)

AD00646-7/2

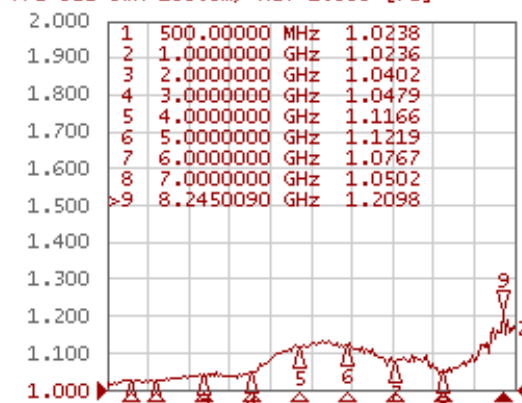
1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

AD00015-1

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 15:35

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)