

AD00204-7/1



N (J) SMA (P)
ST L:31.2mm
BO/NI, PI/GO, CAP/NI

AD00204-7/1

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

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

■_0.5GHz - 1.03, 1.03, 0.05
■_1.0GHz - 1.03, 1.05, 0.04
■_2.0GHz - 1.06, 1.07, 0.09
■_3.0GHz - 1.08, 1.07, 0.12
■_4.0GHz - 1.17, 1.16, 0.16
■_5.0GHz - 1.13, 1.09, 0.19
■_6.0GHz - 1.11, 1.10, 0.29
■_7.0GHz - 1.05, 1.06, 0.31
■_8.0GHz -
■_MaX___- 1.19, 1.17, 0.38

► NETWORK ANALYZER

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

► Test cable

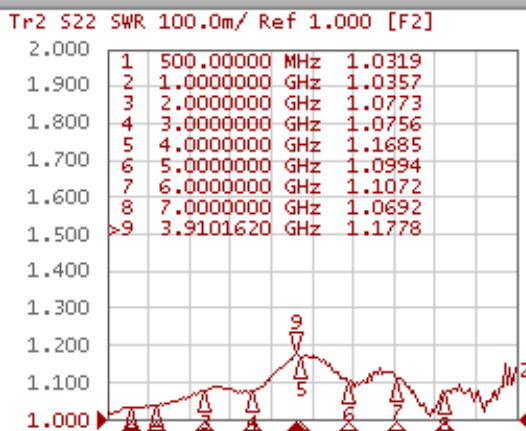
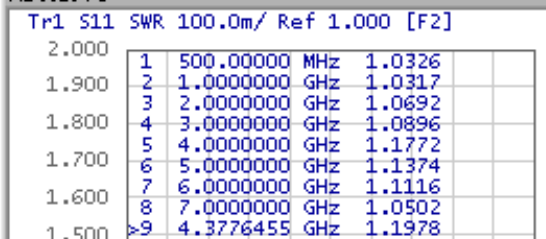
- ☒ N Male to SMA Male
10GHz Cable (CF00540-7/1)
- ☐ N Male to N Male
10GHz Cable (CF00539-7/1)
- ☐ 2.4mm Female to 2.4mm Male
50GHz Cable (CF01252-7/1)

► 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

AD00204-1



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



1 Start 300 kHz

IFBW 70 kHz

Stop 8.5 GHz

Meas Stop ExtRef Ready Svc 2019-10-17 15:36

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)