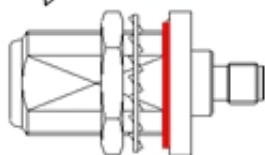


AD00197-7/1

H/CUT-13.5



N (J) SMA (J) BH
L:35mm(22-3-10)
BO/NI, PI/GO

AD00197-7/1

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

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

■_0.5GHz	-1.01, 1.01, 0.03
■_1.0GHz	-1.02, 1.02, 0.02
■_2.0GHz	-1.13, 1.12, 0.08
■_3.0GHz	-1.16, 1.13, 0.11

■_4.0GHz	-1.23, 1.26, 0.17
■_5.0GHz	-1.39, 1.42, 0.28
■_6.0GHz	-1.28, 1.14, 0.44
■_7.0GHz	-1.27, 1.08, 0.70
■_8.0GHz	-
■_MaX_	- 1.40, 1.82, 1.3

▶ NETWORK ANALYZER

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

▶ Test cable

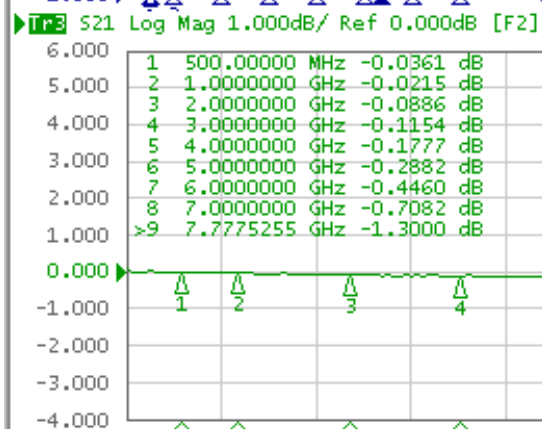
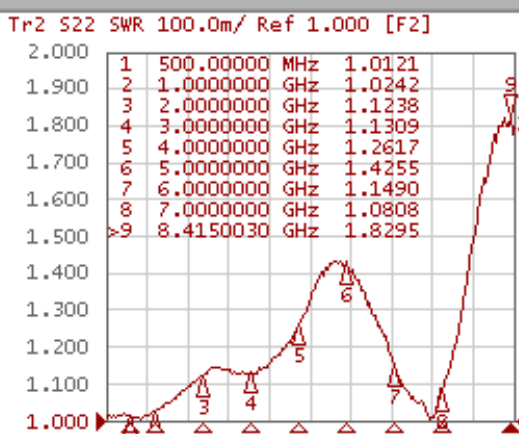
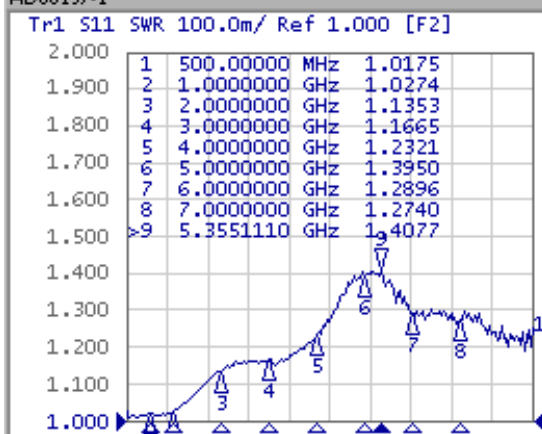
- N Male to SMA Male
10GHz Cable (CF00540-7/1)
- N Male to N Male
10GHz Cable (CF00539-7/1)
- 2.4mm Female to 2.4mm Male
50GHz Cable (CF01252-7/1)

▶ 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

AD00197-1



1 Start 300 kHz IFBW 70 kHz Stop 8.5 GHz Cor

Meas Stop ExtRef Ready Svc 2019-10-17 14:57

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)