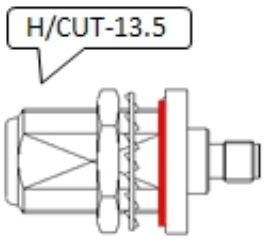
• Prepared by : Kim in cheol
• Report Date : 2019. 10, 18

AD00197-7/1



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℃ ~ 125℃

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

TR1 : IN PORT VSWR(S11), TR2 : OUT PORT VSWR(S22), TR3: Insertion Loss (S21)