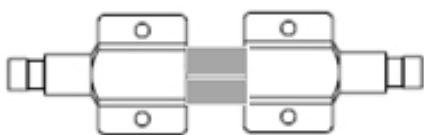


CF01349-7/1



SMBL-JS+SMBL-JS
+47F(FLAT CABLE)
SMBLJS
BO/Ni PI/Go

CF01349-7/1 600mm 6G

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

600mm

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

■ _0.5GHz	- 1.01, 1.01, 0.49
■ _1.0GHz	- 1.05, 1.06, 0.74
■ _1.5GHz	- 1.12, 1.13, 0.94
■ _2.0GHz	- 1.12, 1.12, 1.11
■ _3.0GHz	- 1.15, 1.15, 1.38

■ _4.0GHz	- 1.27, 1.27, 1.69
■ _5.0GHz	- 1.30, 1.30, 1.93
■ _6.0GHz	- 1.11, 1.12, 2.00
■ _Max/	- 1.41, 1.40, 2.15

► NETWORK ANALYZER

► Test cable

► Test Adaptor

■ E5071B (~8.5GHz)

■ N Male to SMA Male

■ SMA (J) SMDL (P) ST

□ ZVA50 (~50GHz)

10GHz Cable (CF00540-7/1)

AD00491-7/4

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

Tr1 S11 SWR 200.0m/ Ref 1.000 [F2]

1	500.00000	MHz	1.0165
2	1.0000000	GHz	1.0598
3	1.5000000	GHz	1.1285
4	2.0000000	GHz	1.1279
5	3.0000000	GHz	1.1587
6	4.0000000	GHz	1.2762
7	5.0000000	GHz	1.3048
8	6.0000000	GHz	1.1176
9	5.9103000	GHz	1.4174

Tr2 S22 SWR 200.0m/ Ref 1.000 [F2]

1	500.00000	MHz	1.0188
2	1.0000000	GHz	1.0612
3	1.5000000	GHz	1.1303
4	2.0000000	GHz	1.1274
5	3.0000000	GHz	1.1570
6	4.0000000	GHz	1.2733
7	5.0000000	GHz	1.3012
8	6.0000000	GHz	1.1221
9	5.9103000	GHz	1.4099

Tr3 S21 Log Mag 500.0mdB/ Ref 0.000dB [F2]

>1	500.00000	MHz	-0.4917	dB
2	1.0000000	GHz	-0.7436	dB
3	1.5000000	GHz	-0.9429	dB
4	2.0000000	GHz	-1.1113	dB
5	3.0000000	GHz	-1.3879	dB
6	4.0000000	GHz	-1.6970	dB
7	5.0000000	GHz	-1.9340	dB
8	6.0000000	GHz	-2.0284	dB
9	5.9402000	GHz	-2.1546	dB

1 Start 20 MHz

IFBW 70 kHz

Stop 6 GHz Cor

Meas Stop ExtRef Ready Svc 1988-01-01 03:26

Calibration

Correction

ON

Calibrate

ECal

Clear

Property

OFF

Cal Kit

85033E

Modify Cal Kit

Port Extensions

OFF

Velocity Factor

1.0000

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