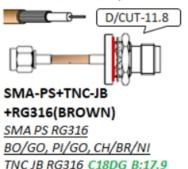


Prepared by :

Report Date : 2023

CF01176-7/1	CF01176-7	/1 160mm	_0,5GHz/ 1,05, 1,06, 0,08 _1,0GHz/ 1,09, 1,10, 0,13
	S11	1. Province in the second seco	■_1,5GHz/ 1,13, 1,14, 0,19
PS+TNC-JB	S22	1. Star	■_2,0GHz/ 1,11, 1,12, 0,23 ■_3,0GHz/ 1,07, 1,07, 0,29
6(BROWN)	S21	(P)	
<u>S RG316</u> , PI/GO, CH/BR/NI	Impedance	🔳 50Ω 🔲 75Ω	■_4,0GHz/ 1,22, 1,22, 0,38 ■_5,0GHz/ 1,15, 1,15, 0,38
RG316 C18DG B:17.9	Temperature	-40℃ ~ 125℃	6 0GHz/ 1 45, 1 41, 0 55



TNC JB RG316 C18DC BO/NI, PI/GO

S11	L.
S22	Ľ
S21	ľ
Impedance	■ 50Ω □
Temperature	-40°C ~ 12
Test cable	

N Male to SMA Male

□ N Male to N Male

10GHz Cable (CF00540-7/1)

10GHz Cable (CF00539-7/1)

□ 2.4mm Male to 2.4mm Male

Test A	daptor
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E5071B (~8.5GHz)
ZND (~8.5GHz)
ZVA50 (~50GHz)

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

NETWORK ANALYZER

50GHz Cable 6/1/2023 6:54:38 PM ✨ 1328.5170K92-102136-Va S11 SWR 100 mU/ Ref 1 U Cal Trc1 1~ Trc2 -522 SWR 100 mU/ Ref 1 U Cal 2~ 21/1 500.000000 MHz 1.059 U 2₩1 500.000000 MHz 1.063 U 1490 1190 1.000000 GHz 1.095 U 1.000000 GHz 1.109 U ₫₩ 1.500000 GHz 1.130 U 1.500000 GHz 1.149 U M3 M4 2.000000 GHz 1.114 U M4 2.000000 GHz 1.125 U 1075 3.000000 GHz 1075 3.000000 GHz 1.072 U 1.070 U MG 4.000000 GHz 1.229 U MG 4.000000 GHz 1.220 U M7 M7 5.000000 GHz 1.153 U 5.000000 GHz 1.156 U 14518 6.000000 GHz 1448 6.000000 GHz 1.411 U 1.454 U 6.000000 GHz 1.454 U 6.000000 GHz 1.411 U 1M9 1<u>M9</u> Me 1.30-1.3U· M6 M7 <u>M7</u> 1.20-1.20-M4 M4 M2 M2 M M 1.1U M1 10 TU Ch1 Start 50 MHz Pwr -10 dBm Bw 10 kHz Stop 6 GHz Ch1 Start 50 MHz Pwr -10 dBm Bw 10 kHz Stop 6 GHz Trc3 S21 dB Mag 0.1 dB/ Ref 0 dB Cal 3 🗸 0.4dB M1 500.000000 MHz -0.0833 dB 0.3dB M2 1.000000 GHz -0.1398 dB **M**3 1.500000 GHz -0.1970 dB 0.2dB M4 2.000000 GHz -0.2327 dB 0.1dB M5 3.000000 GHz -0.2978 dB <u>M6</u> 4.000000 GHz <u>-0.3811 dB</u> 0 dB ----₩1 M7 5.000000 GHz -0.3899 dB **M**2 -0.1dB **M**8 6.000000 GHz -0.5536 dB M3 M4 • M9 5.000000 GHz -0.5536 dB -0.2dB M -0.3dB M6 M7 -0.4dB -0 5dB -0.6dB Ch1 Start 50 MHz Pwr -10 dBm Bw 10 kHz UOSM P1,P2 Stop 6 GHz