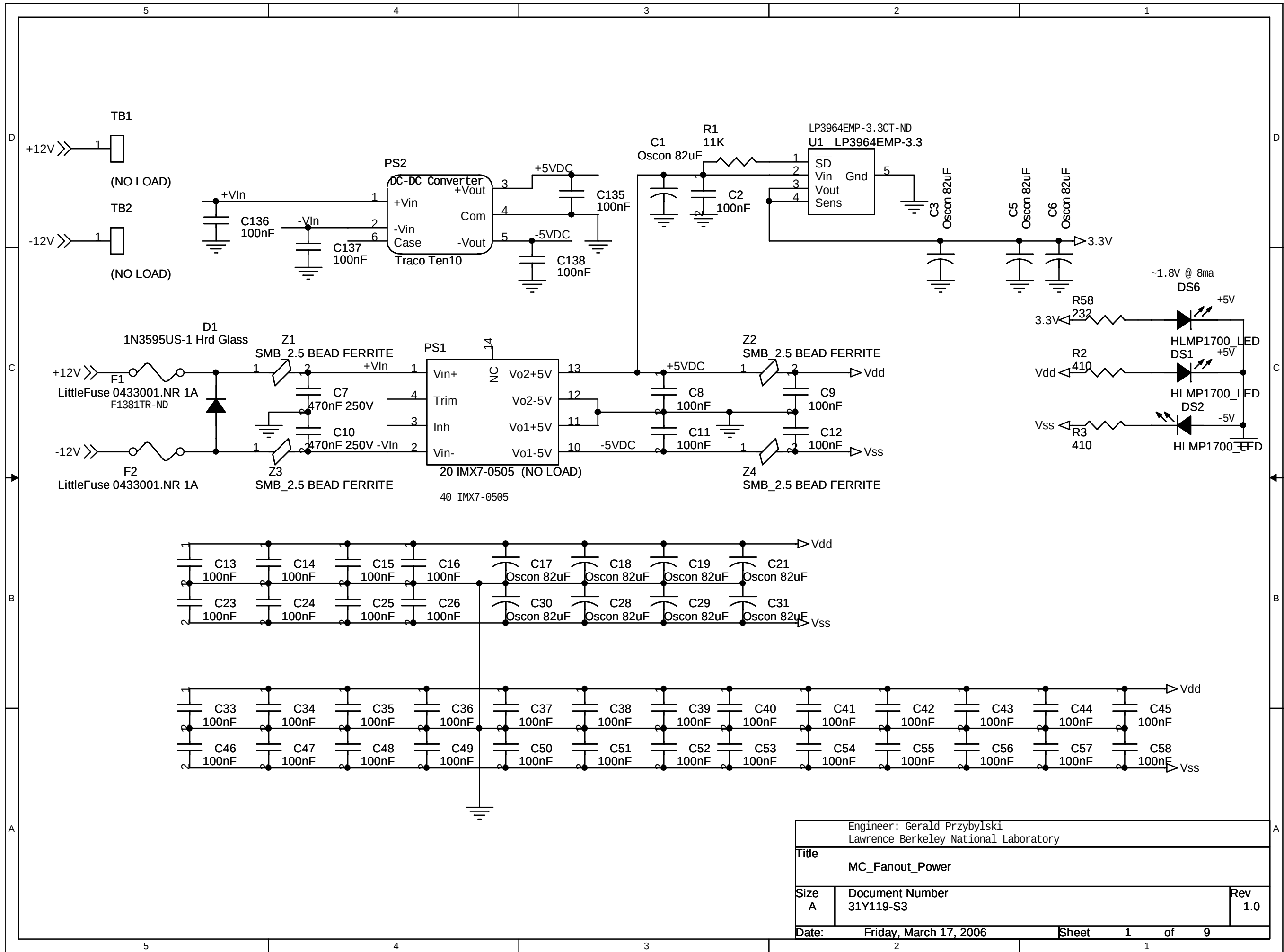
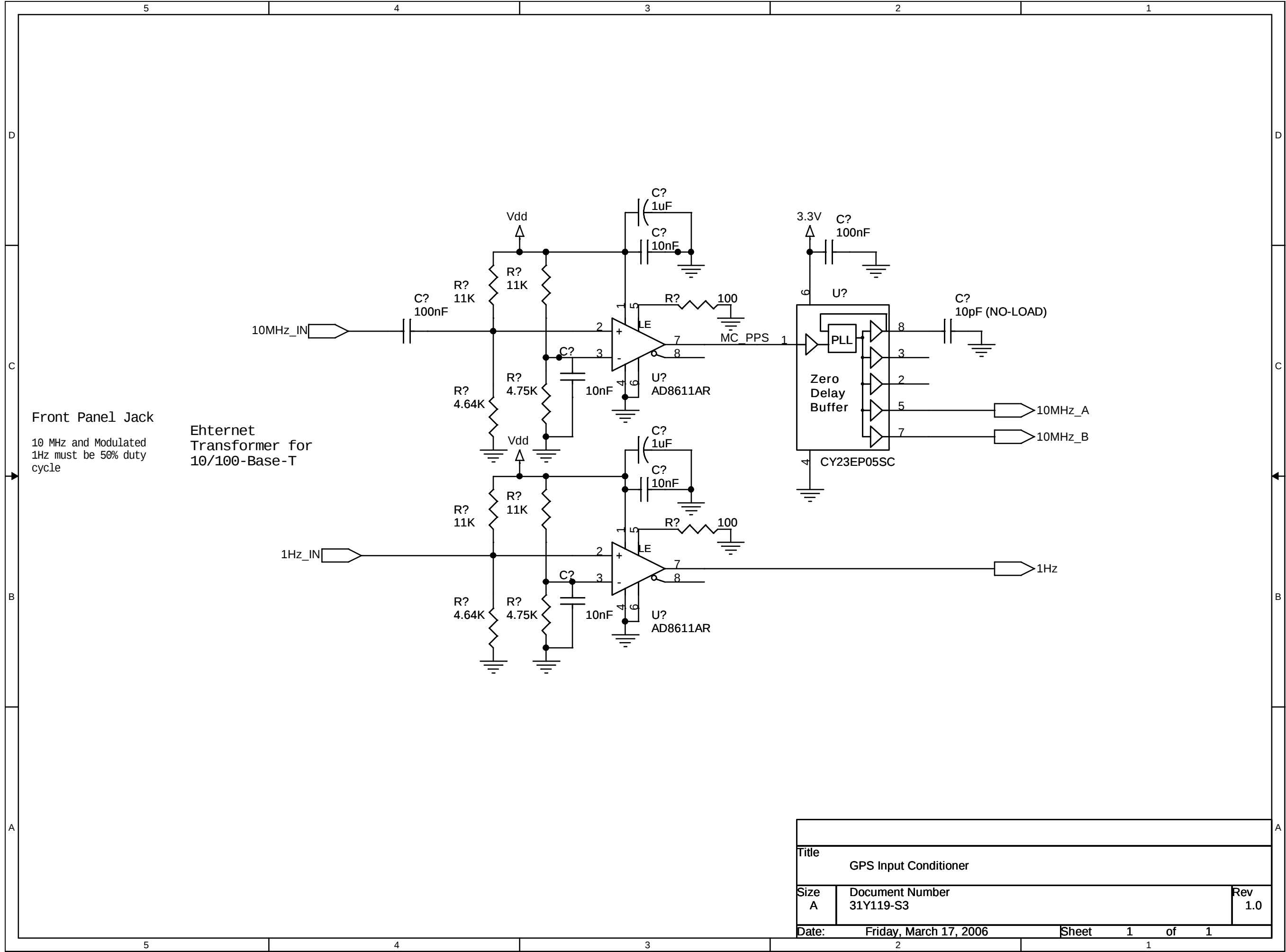
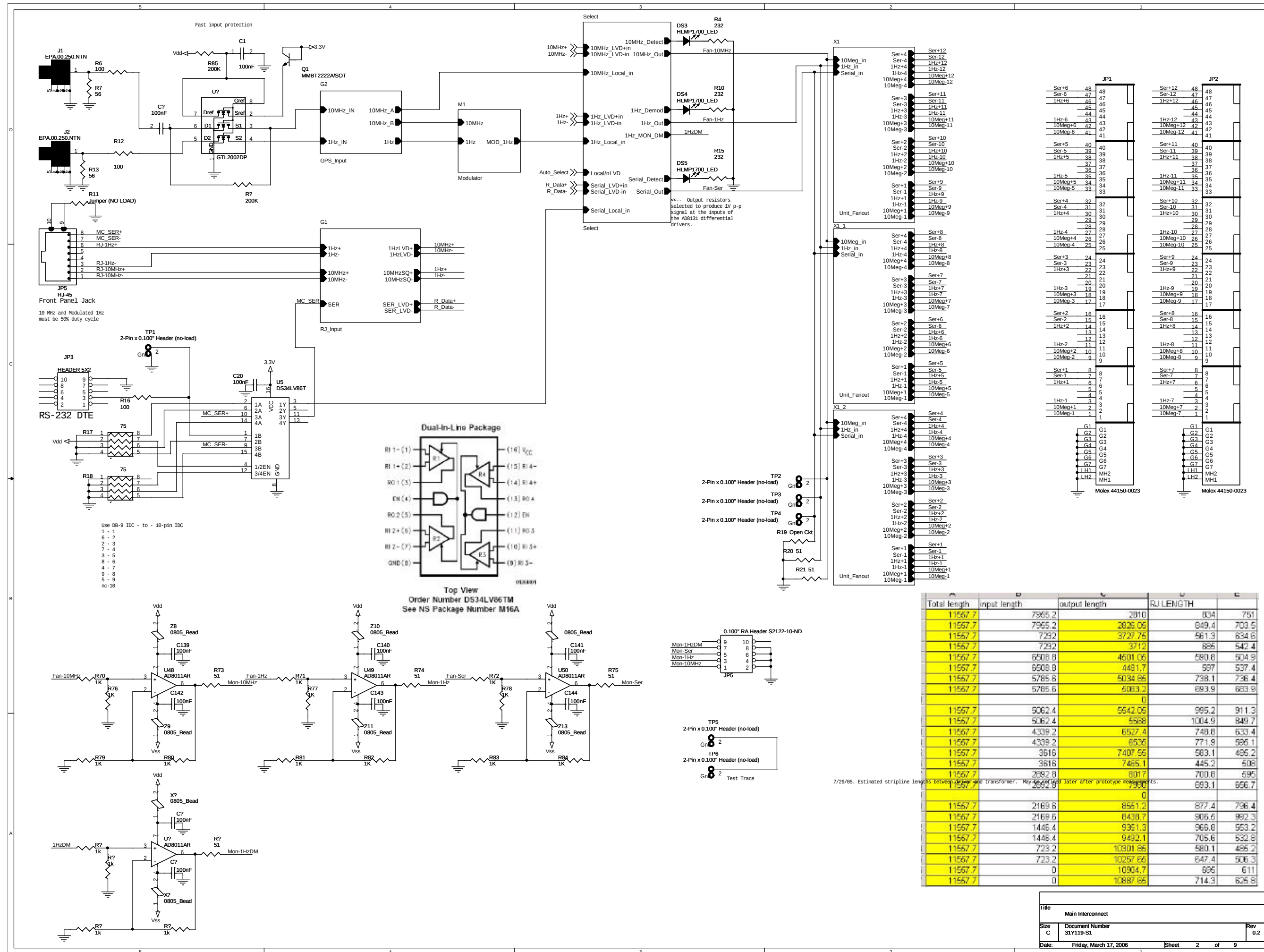
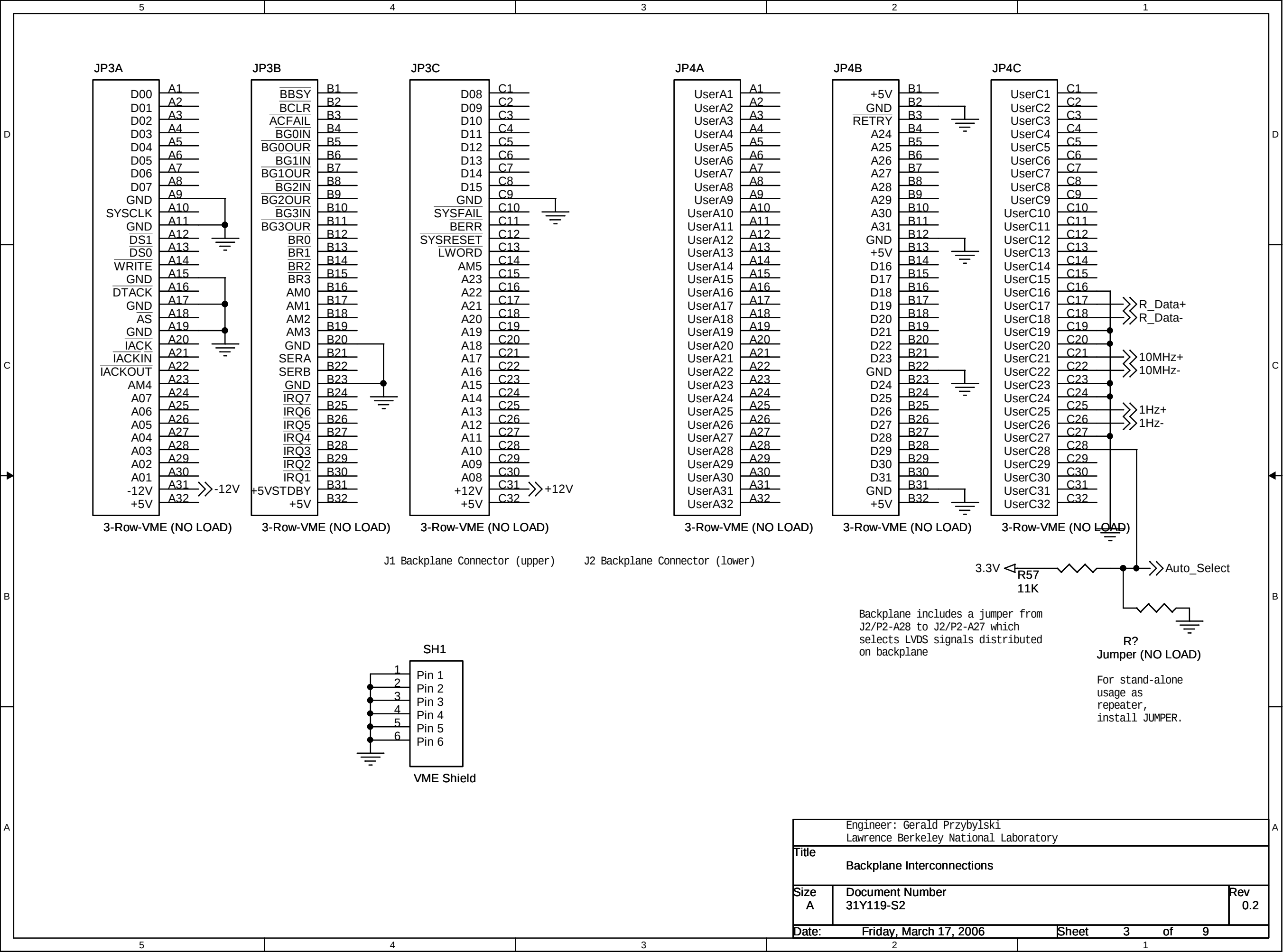


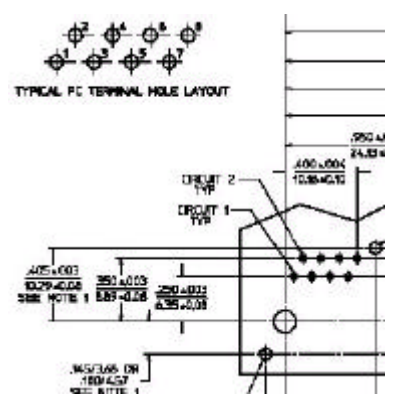






Total length	input length	output length	RJ LENGTH	
11567.7	7965.2	2810	834	751
11567.7	7965.2	2826.06	849.4	703.5
11567.7	7232	3727.76	561.3	634.6
11567.7	7232	3712	695	542.4
11567.7	6508.8	4601.06	580.8	604.9
11567.7	6508.8	4481.7	597	537.4
11567.7	5785.6	5034.96	738.1	736.4
11567.7	5785.6	5003.2	693.9	693.9
		0		
11567.7	5062.4	5642.06	995.2	911.3
11567.7	5062.4	5568	1004.9	849.7
11567.7	4339.2	6627.4	748.8	633.4
11567.7	4339.2	6536	771.8	586.1
11567.7	3616	7407.56	583.1	495.2
11567.7	3616	7485.1	445.2	508
11567.7	2692.8	8017	700.6	695
11567.7	2692.8	7936	693.1	656.7
		0		
11567.7	2169.6	8551.2	877.4	796.4
11567.7	2169.6	8438.7	906.6	992.3
11567.7	1446.4	9351.3	966.8	553.2
11567.7	1446.4	9492.1	705.6	632.8
11567.7	723.2	10801.96	580.1	486.2
11567.7	723.2	10257.66	647.4	606.3
11567.7	0	10904.7	696	611
11567.7	0	10887.66	714.3	625.8





Example-Zo - CITS25 Differential Controlled Impedance Calculator

File Structure Help

Edge-coupled Symmetrical Stripline

Height (H): 16
 Width (W): 5
 Width1 (W1): 5.1
 Separation (S): 10
 Thickness (T): 1
 Dielectric Constant (Ei): 4

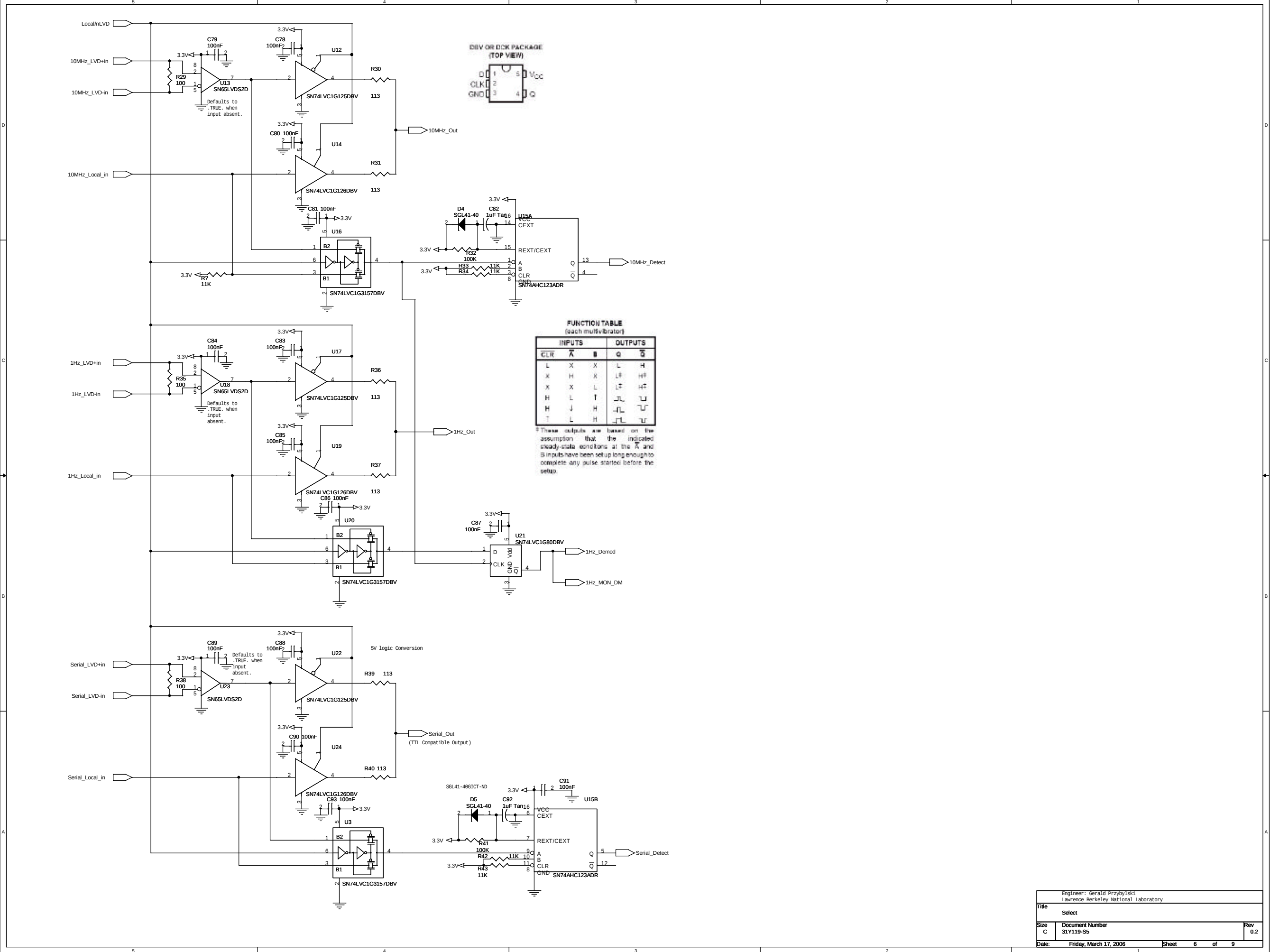
Notes:
 Add your comments here

Calculated
 Impedance Calculated

Polar
 World Leaders in PCB
 Faultfinding and Controlled
 Impedance Measurement

Ready

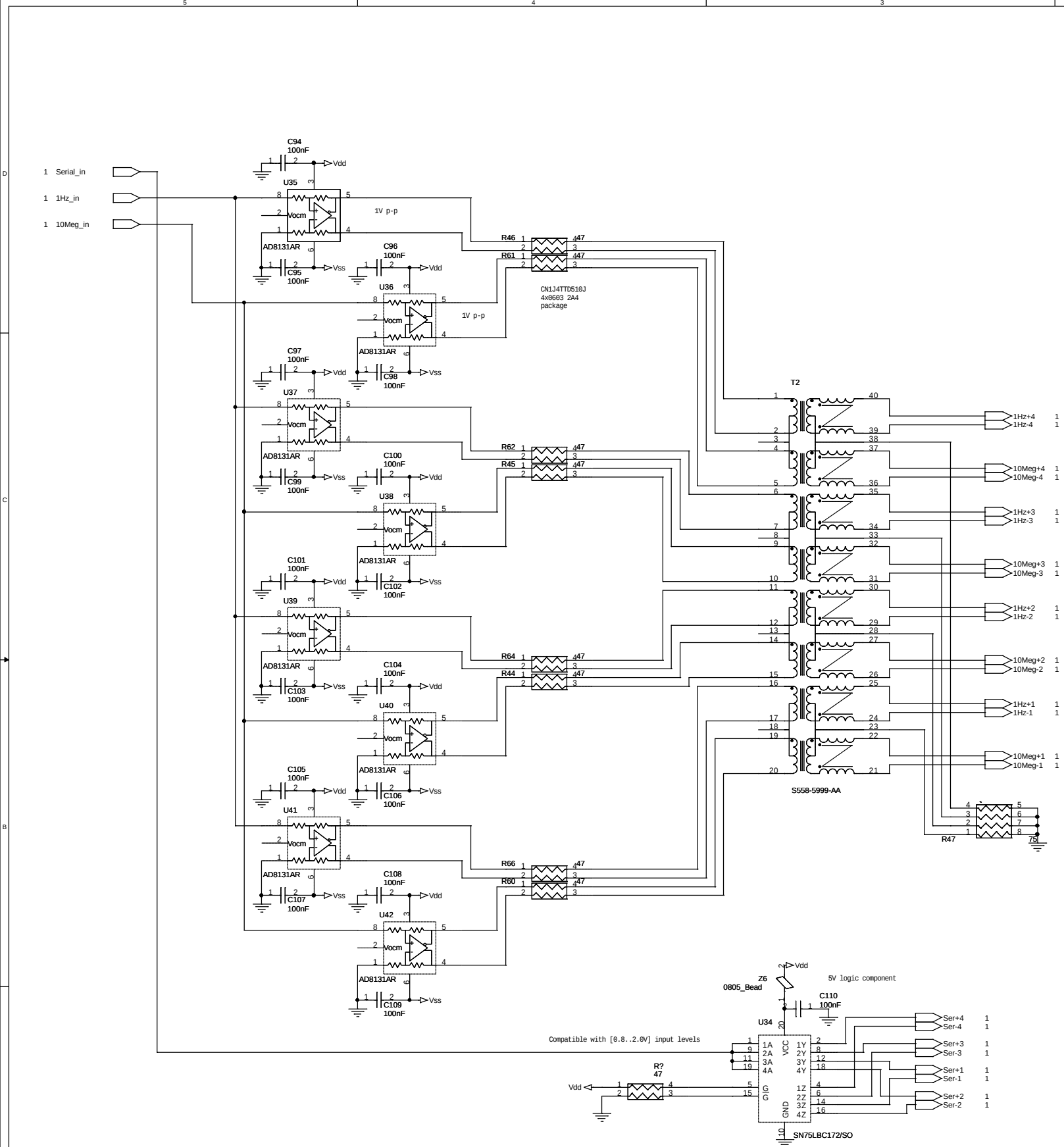
Engineer: Gerald Przybylski Lawrence Berkeley National Laboratory			
Title		Unit Fanout	
Size C	Document Number 31v119-S6		Rev 0.2
Date:	Monday, March 13, 2006	Sheet	5 of 9



FUNCTION TABLE
(each multivibrator)

INPUTS			OUTPUTS	
CLR	A	B	Q	Q̄
L	X	X	L	H
X	H	X	L [†]	H [†]
X	X	L	L [†]	H [†]
H	L	L	L	H
H	L	H	L	H
L	L	H	L	H

[†] These outputs are based on the assumption that the indicated steady-state conditions at the A and B inputs have been set up long enough to complete any pulse started before the setup.



Example.Zo - CITS25 Differential Controlled Impedance Calculator

File Structure Help

Symmetrical Stripline

Height (H): 15
Width (W): 5
Width1 (W1): 5.1
Thickness (T): 1
Dielectric Constant (Er): 4

Notes:
Add your comments here

Impedance Calculated

Polar World Leaders in PCB Faultfinding and Controlled Impedance Measurement

Impedance (Zo): 54.45
Delay (ps/in):

Ready

Example.Zo - CITS25 Differential Controlled Impedance Calculator

File Structure Help

Edge-coupled Symmetrical Stripline

Height (H): 15
Width (W): 5
Width1 (W1): 5.1
Separation (S): 10
Thickness (T): 1
Dielectric Constant (Er): 4

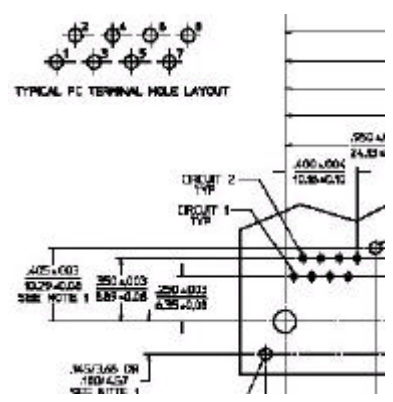
Notes:
Add your comments here

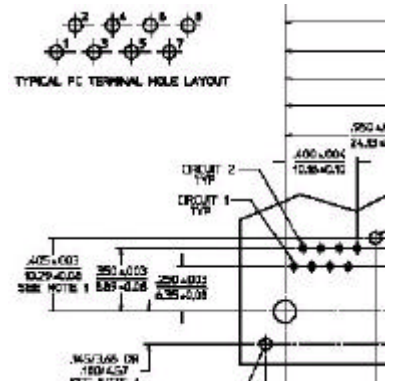
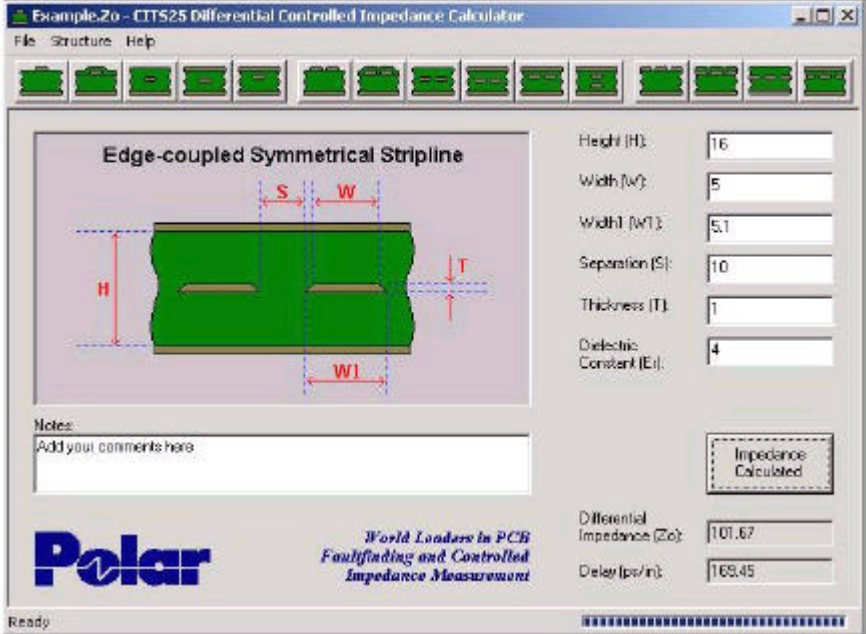
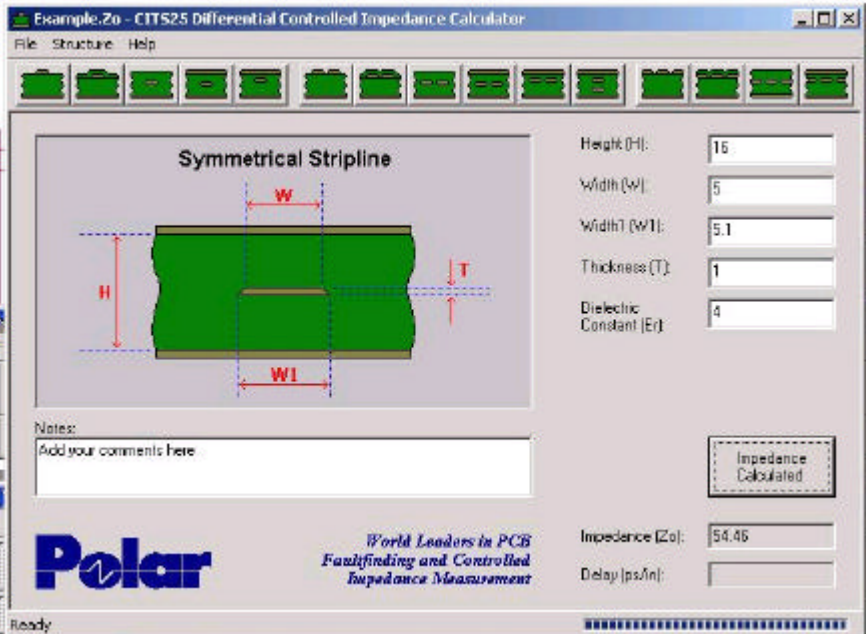
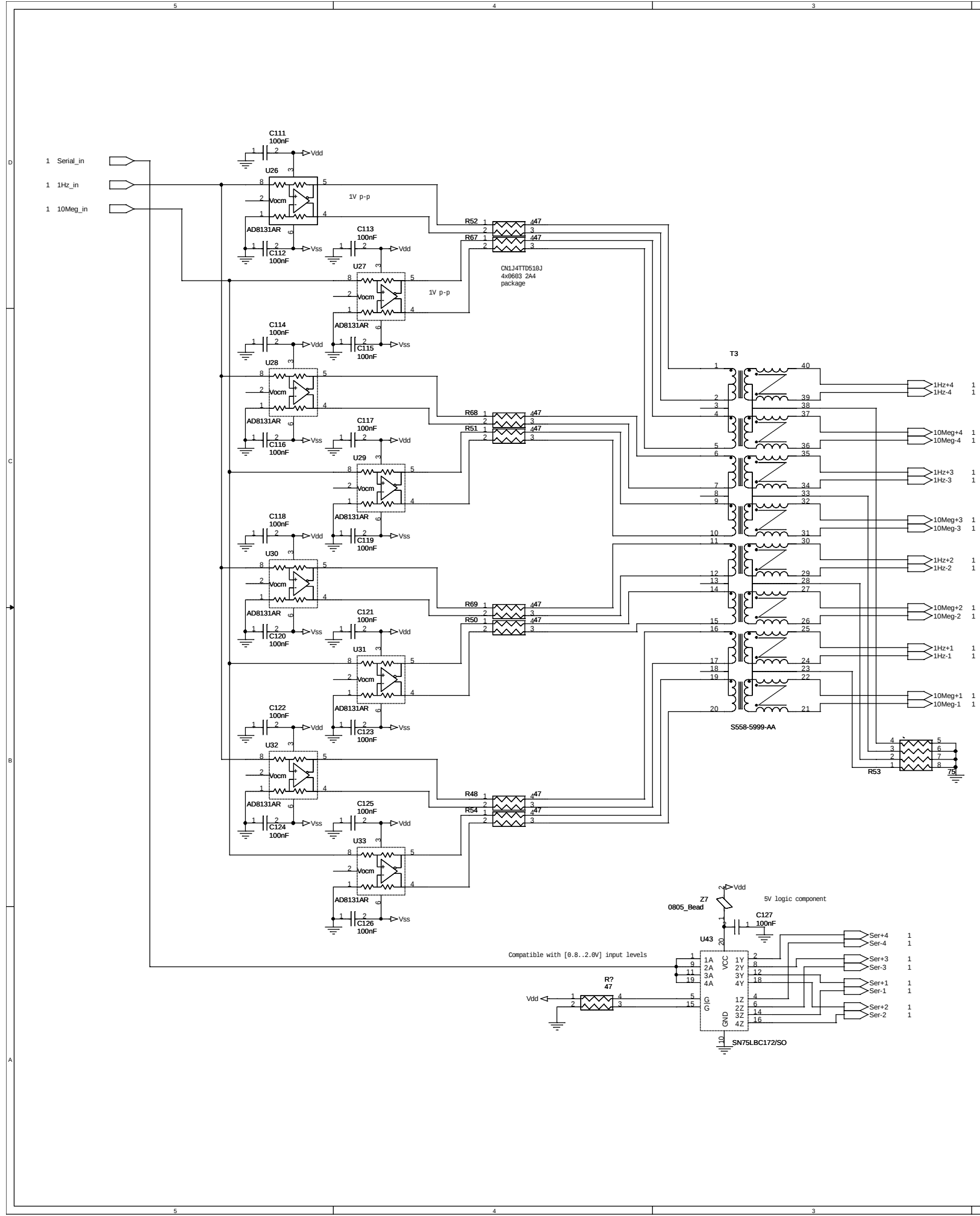
Impedance Calculated

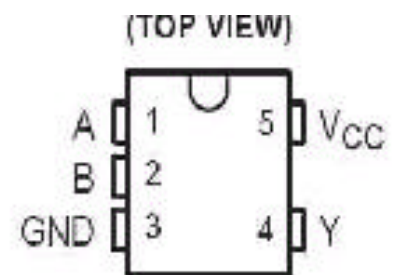
Polar World Leaders in PCB Faultfinding and Controlled Impedance Measurement

Differential Impedance (Zo): 101.67
Delay (ps/in): 169.45

Ready







Engineer: Gerald Przybylski Lawrence Berkeley National Laboratory		
Title Modulator		
Size A	Document Number 31Y119-S4	Rev 1.0
Date: Friday, March 17, 2006 Sheet 9 of 9		