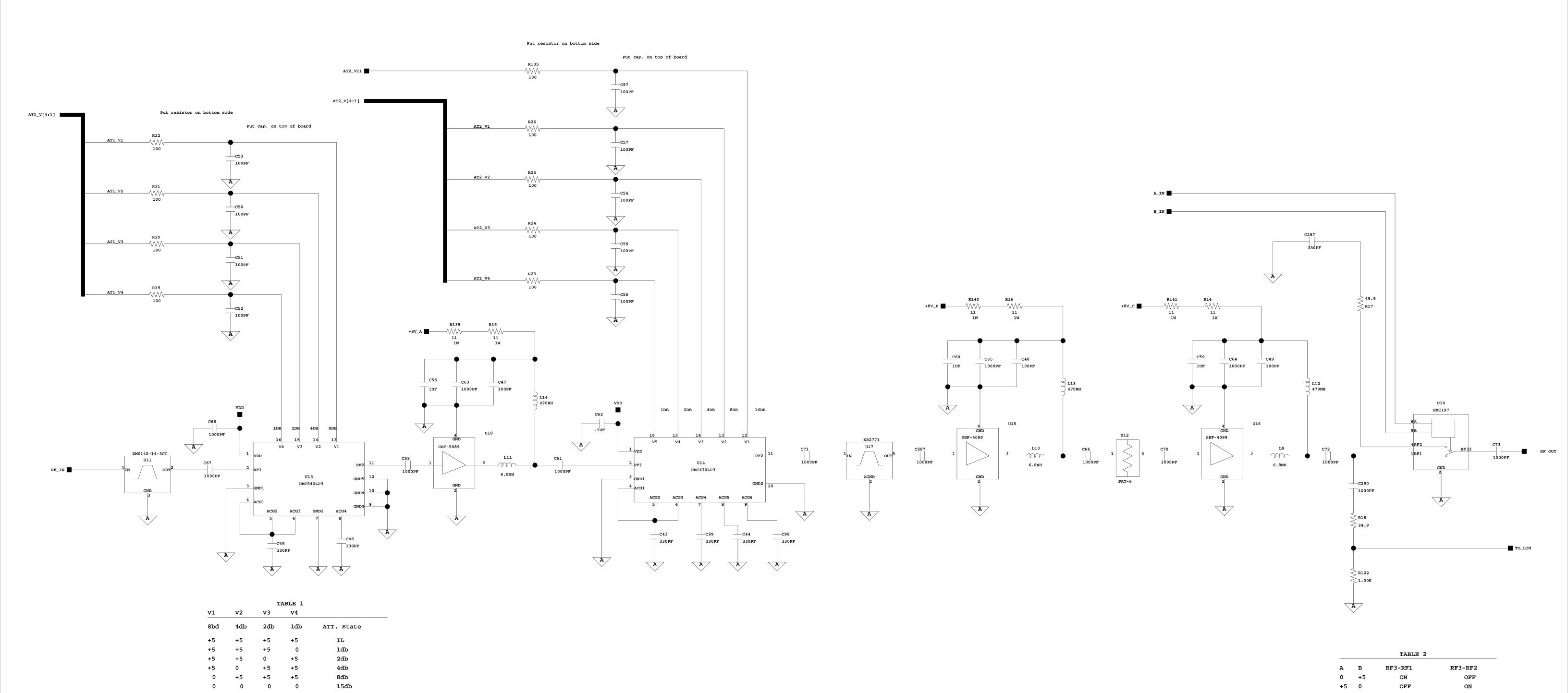


DIGITAL_BPM_LIMIT 10-16-2007_17:45

STANFOR	D LINEAR A	CCELERATOR CENTER		SHEET	7	OF	12
υ.	S. DEPARTME	INT OF ENERGY					
STANFORD UNIVERSITY STANFORD, CALIFORNIA							
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR	R U.S. DEPARTMENT	LCLS					
ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORM	MATION WITHIN UNL	ESS					
GRANTED SPECIFIC PERMISSION OF STANFORD UNIVER	RSITY.		DIGITAL BPM				
	DATE	APPROVALS	DIGITIE DIN				
E. Medvedko	6/25/07						
DFTR C. Yee 6/25/07							
CHKR							
			dp 305 013 01 p3				D
			SD-385-013-01-R2				<u> </u>



STANFORD LINEAR ACCELERATOR CENTER

U.S. DEPARTMENT OF ENERGY

STANFORD UNIVERSITY

STANFORD UNIVERSITY

STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF
ENERGY, RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS

GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.

DIGITAL BPM

E. Medvedko

6/25/07

CUER

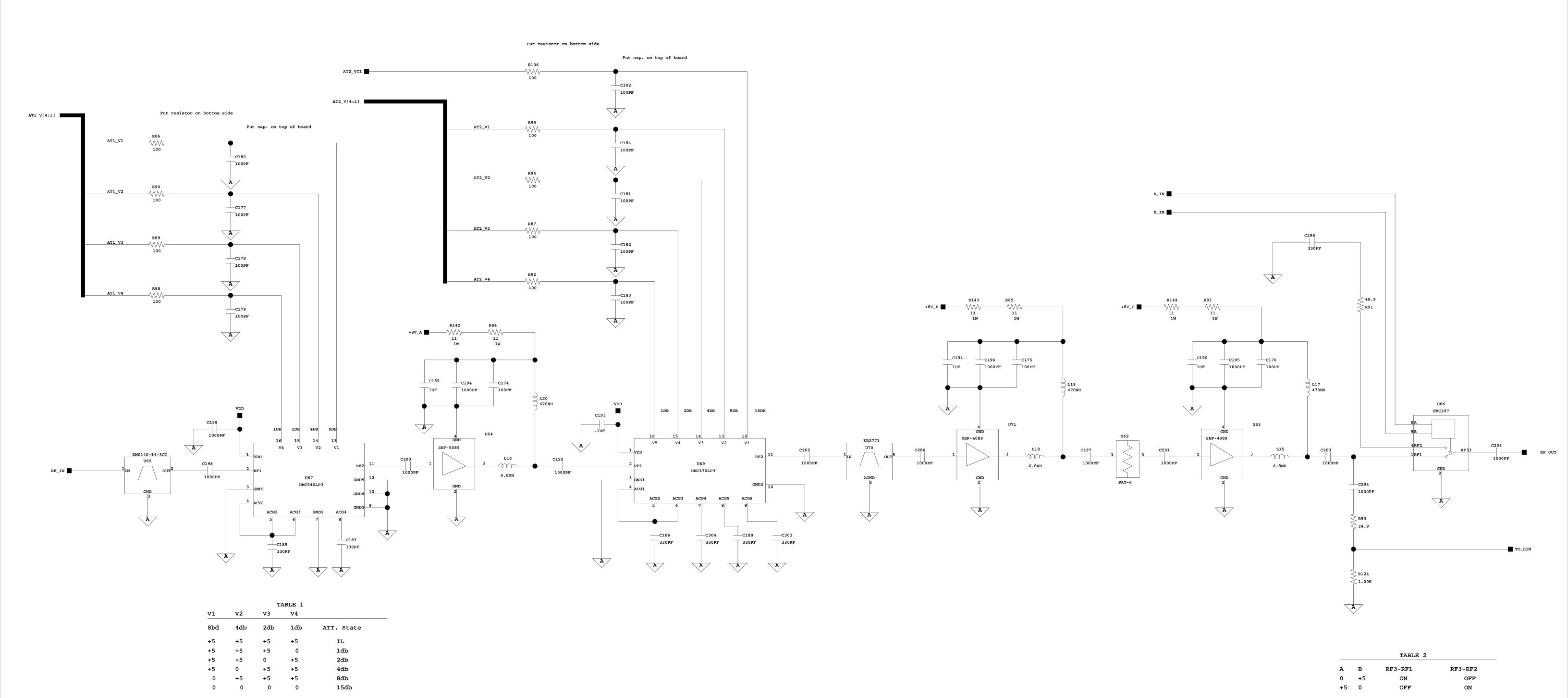
SD-385-013-01-R2

D

SD-385-013-01-R2

BPM_CHAN

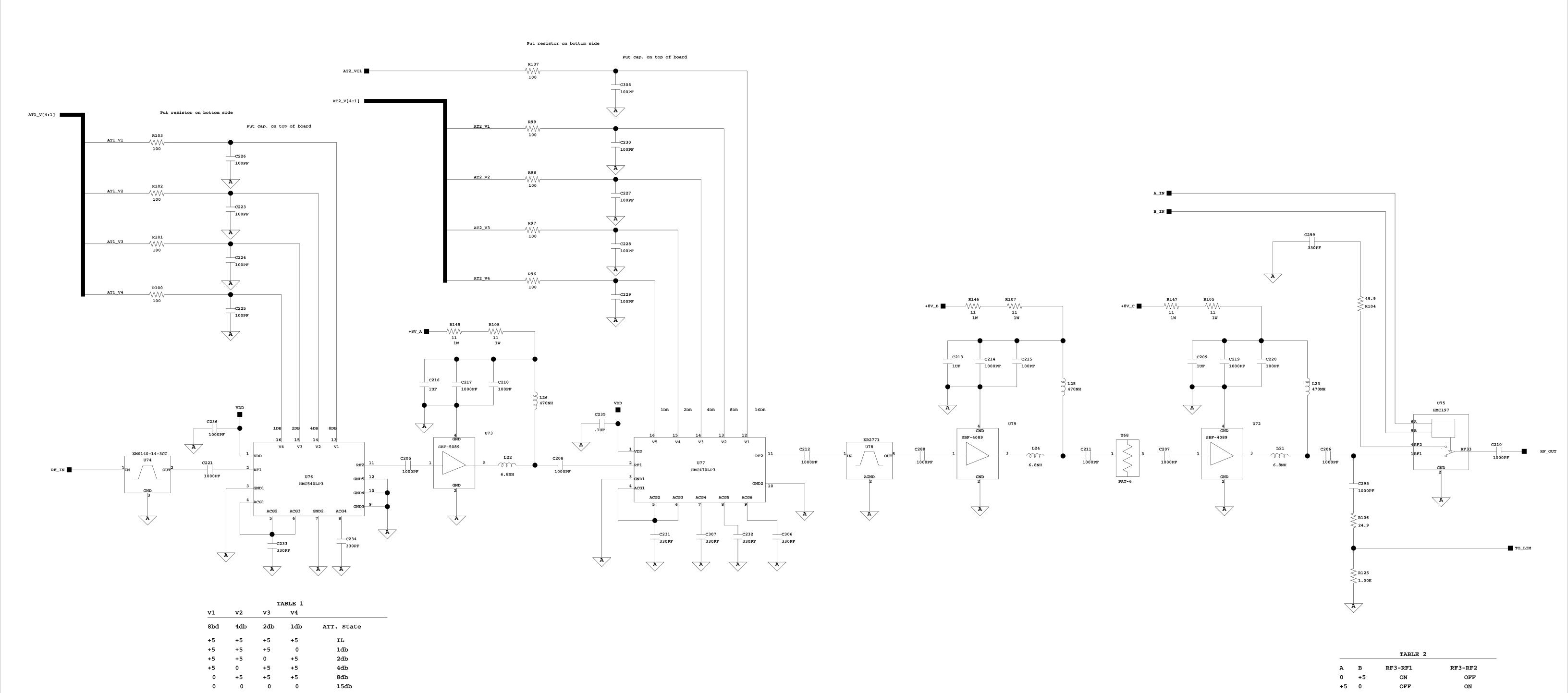
10-16-2007_17:45



BPM_CHAN 10-16-2007_17:45

DFTR CHKR APPV

	STANFORD LINEAR ACC	ELERATOR CENTER		SHEET	4	OF
	U.S. DEPARTMENT OF ENERGY					
STANFORD UNIVERSITY STANFORD, CALIFORNIA						
PROPRIETARY DATA OF STANFORD UNIV	VERSITY AND/OR U.S. DEPARTMENT OF		LCLS			
ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS						
GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.						
GRANTED SPECIFIC PERMISSION OF ST			DICITAL ROM			
GRANTED SPECIFIC PERMISSION OF ST		APPROVALS	DIGITAL BPM			
	TANFORD UNIVERSITY.		DIGITAL BPM			
ENGR E. Medvedko	TANFORD UNIVERSITY.		DIGITAL BPM			
ENGR E. Medvedko	DATE 6/25/07		DIGITAL BPM			
ENGR E. Medvedko DFTR C. Yee	DATE 6/25/07		DIGITAL BPM SD-385-013-01-R2			

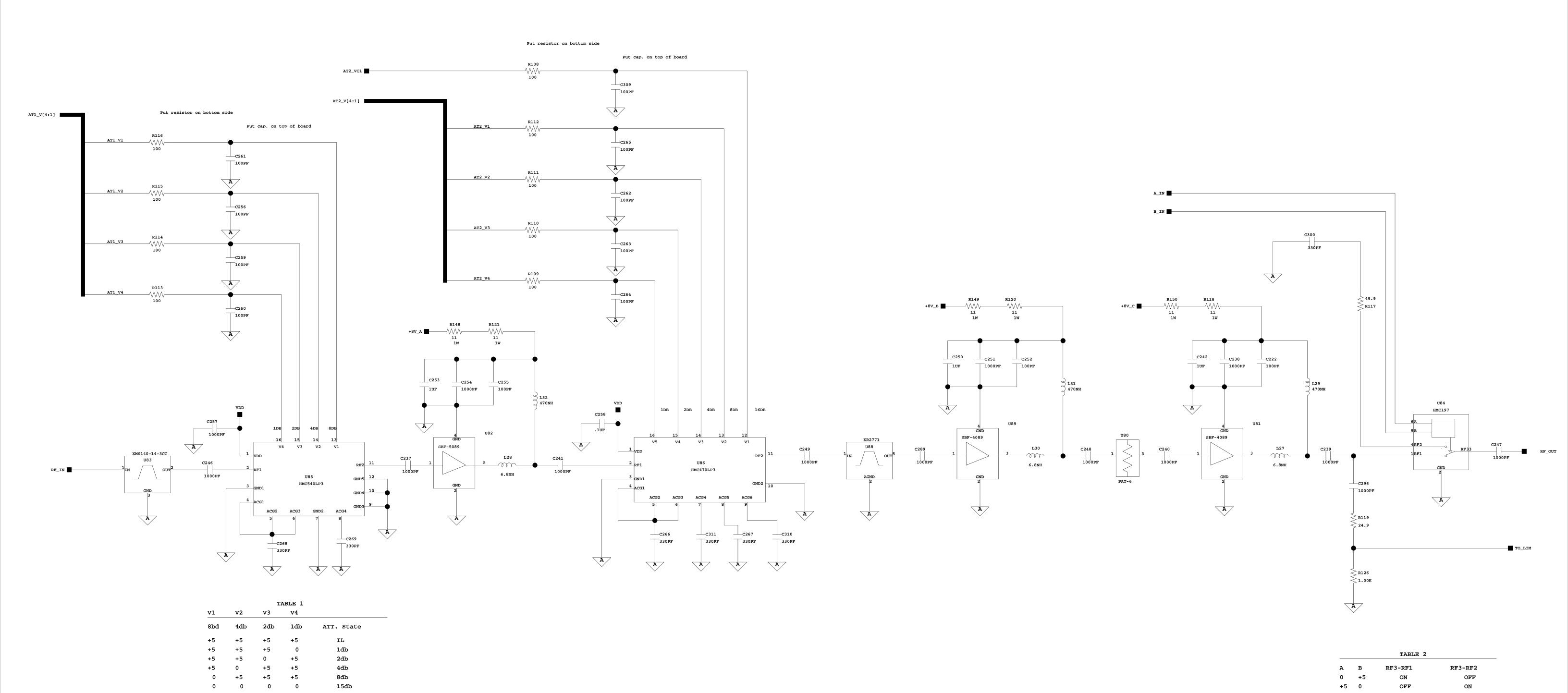


10-16-2007_17:45

BPM_CHAN

DFTR CHKR APPV

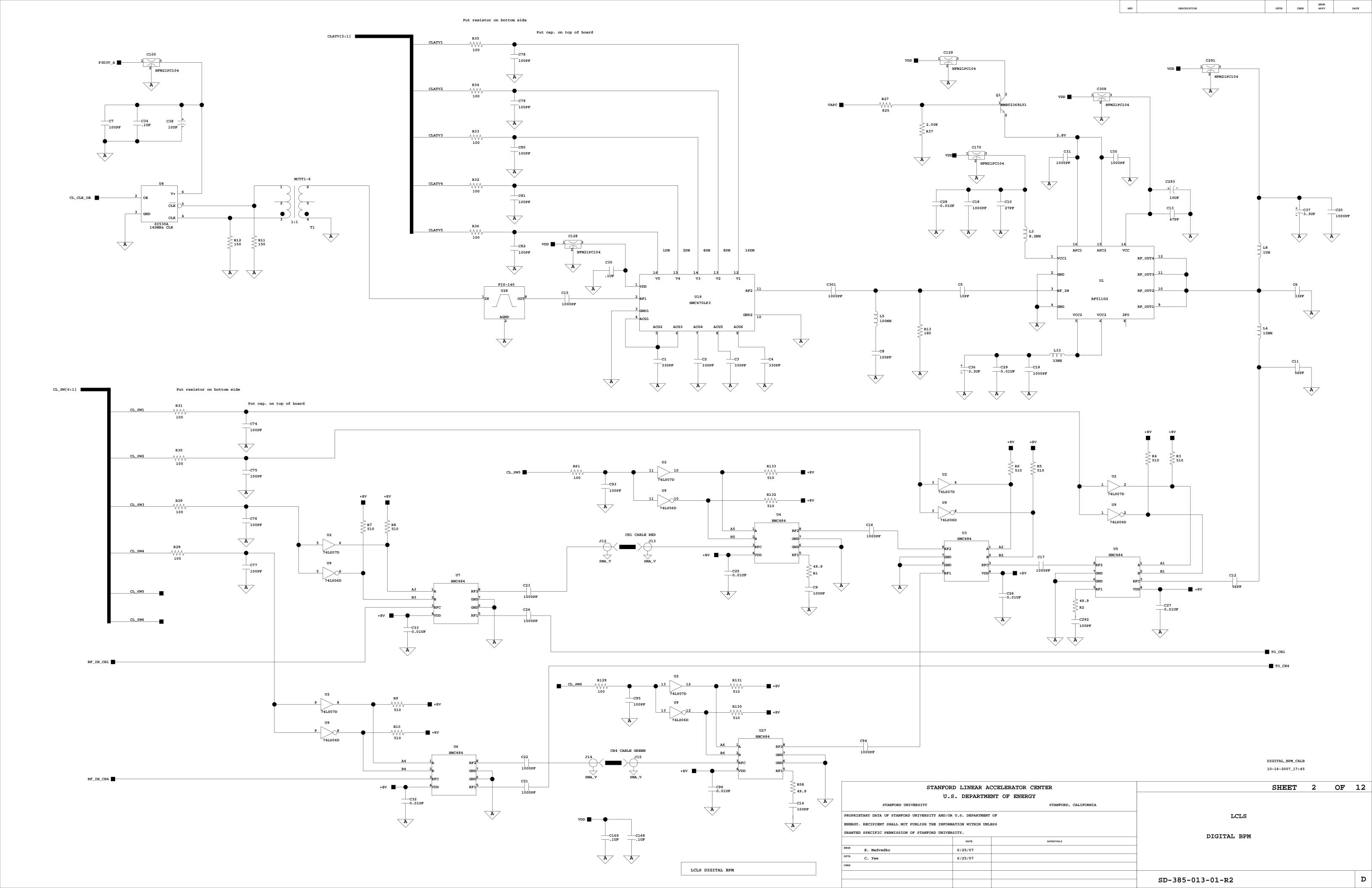
ន	STANFORD LINEAR ACC	CELERATOR CENTER		SHEET	5	OF
	U.S. DEPARTMENT OF ENERGY					
STANFORD UNIVERSITY STANFORD, CALIFORNIA						
PROPRIETARY DATA OF STANFORD UNIVERS	ROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF					
ENERGY. RECIPIENT SHALL NOT PUBLISH	ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS					
GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.						
GRANTED SPECIFIC PERMISSION OF STANFO	ORD UNIVERSITY.		DICITAL DDM			
GRANTED SPECIFIC PERMISSION OF STANFO	PORD UNIVERSITY.	APPROVALS	DIGITAL BPM			
GRANTED SPECIFIC PERMISSION OF STANFO		APPROVALS	DIGITAL BPM			
FMG	DATE	APPROVALS	DIGITAL BPM			
ENGR E. Medvedko	DATE 6/25/07	APPROVALS	DIGITAL BPM			
ENGR E. Medvedko DFTR C. Yee	DATE 6/25/07	APPROVALS	DIGITAL BPM SD-385-013-01-R2			

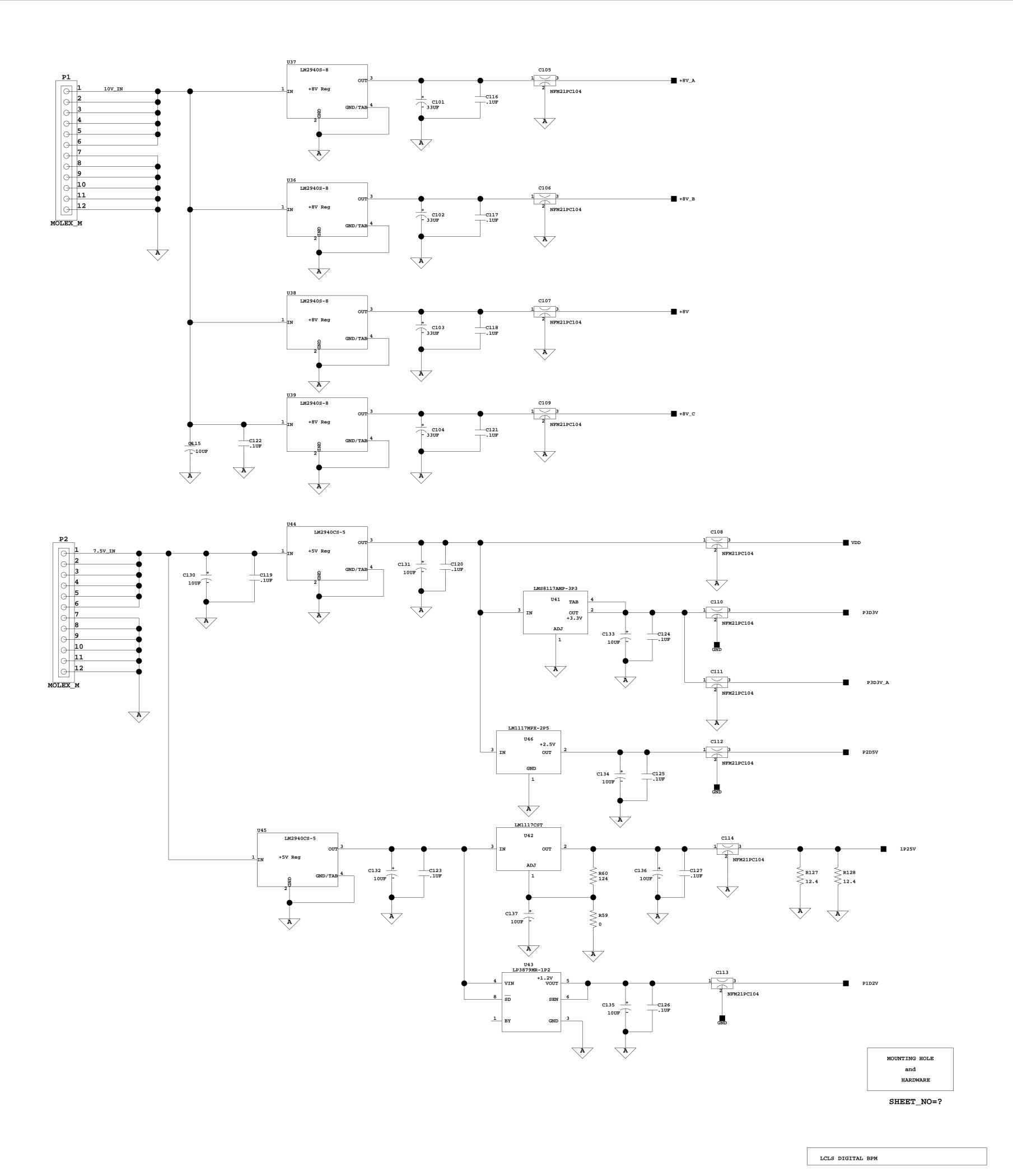


BPM_CHAN 10-16-2007_17:45

DFTR CHKR APPV

	STANFORD LINEAR ACCEI		SHEET	6	OF	12	
	U.S. DEPARTMENT	OF ENERGY					
STANFORD UNIVERSITY STANFORD, CALIFORNIA							
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF			LCLS				
ENERGY. RECIPIENT SHALL NOT	PUBLISH THE INFORMATION WITHIN UNLESS						
GRANTED SPECIFIC PERMISSION	OF STANFORD UNIVERSITY.		DICITAL DDM				
GRANTED SPECIFIC PERMISSION	OF STANFORD UNIVERSITY.	APPROVALS	DIGITAL BPM				
		APPROVALS	DIGITAL BPM				
ENGR E. Medvedko	DATE	APPROVALS	DIGITAL BPM				
DETE	DATE 6/25/07	APPROVALS	DIGITAL BPM				
ENGR E. Medvedko DFTR C. Yee	DATE 6/25/07	APPROVALS	DIGITAL BPM SD-385-013-01-R2				D





R78

O

R79

GND

R80

R80

R82

R81

R81

R81

GND

DIGITAL_BPM_PWR 10-16-2007_17:45

STANFORD LINEAR ACCELERATOR CENTER

U.S. DEPARTMENT OF ENERGY

STANFORD UNIVERSITY STANFORD, CALIFORNIA

PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF

ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS

GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.

DATE

APPROVALS

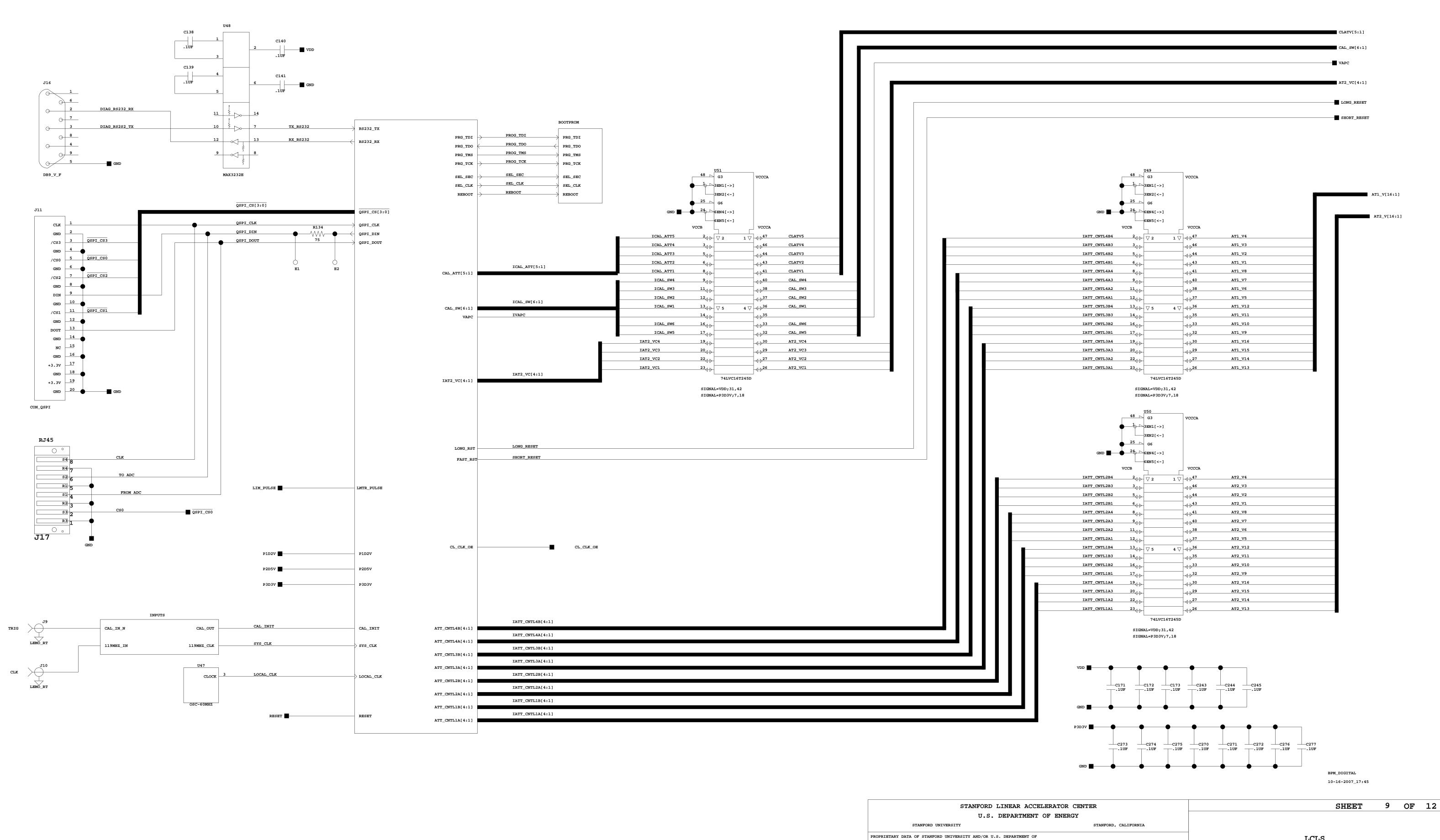
ENGR
E. Medvedko

6/25/07

C. Yee

6/25/07

SD-385-013-01-R2



STANFORD UNIVERSITY STANFORD, CALIFORNIA

PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF
ENERGY, RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS

GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.

GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.

DIGITAL BPM

NOTE
APPROVALS

DETR
CHEX

CHEX

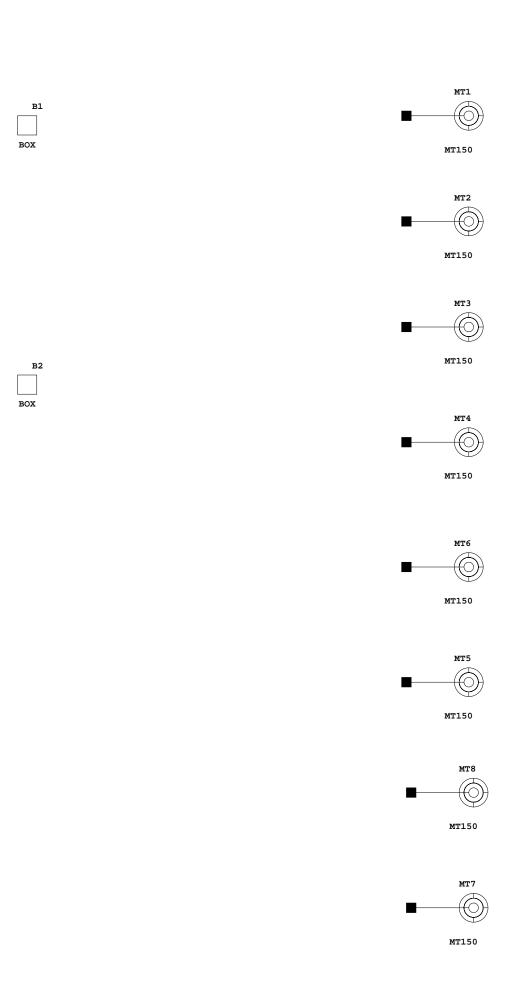
CHEX

CHEX

SD-385-013-01-R0

DFTR CHKR APPV

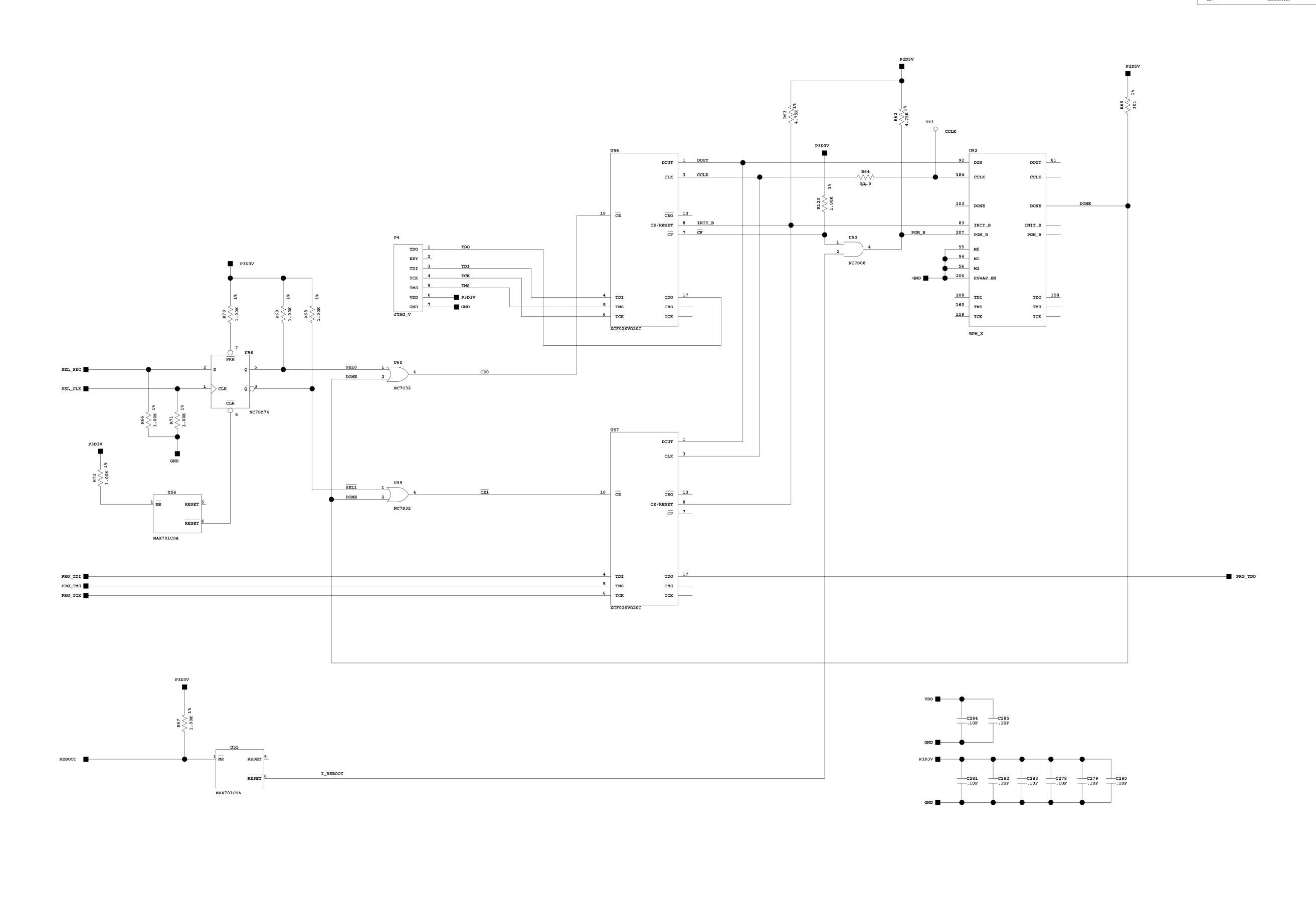
MOUNTING HOLES and HARDWARE



MT_HOLES 1 10-16-2007_17:45

ENGR
DFTR CHKR APPV DATE

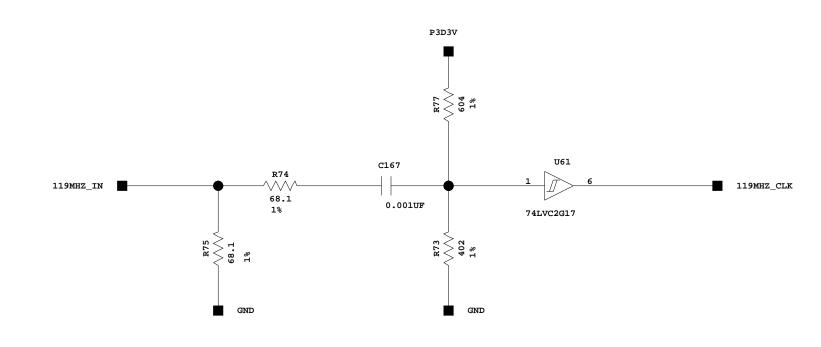
STANFORD LINEAR ACCELERATOR CENTER			SHEET	OF
U.S	S. DEPARTMENT OF ENERG	Y		
STANFORD UNIVERSITY		STANFORD, CALIFORNIA		
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR	U.S. DEPARTMENT OF			
ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORM	NATION WITHIN UNLESS			
GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERS	SITY.			
	DATE	APPROVALS		
ENGR				
DFTR				
CHKR				

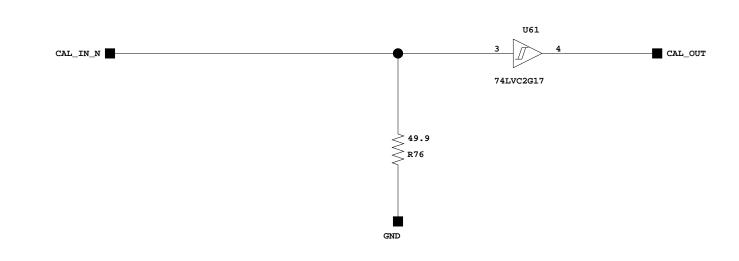


BOOTPROM.1 10-16-2007_17:45

DFTR CHKR APPV

	STANFORD LINEAR ACCELERATOR CENTER			SHEET 11 C	F 12
	U.S. DEPARTMENT OF ENERGY				
	STANFORD UNIVERSITY		STANFORD, CALIFORNIA		
	PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR	U.S. DEPARTMENT	OF	LCLS	
	ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS				
	GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERS	SITY.		DIGITAL BPM	
		DATE	APPROVALS		
	ENGR				
	DFTR				
LCLS DIGITAL BPM	CHKR				
Ion Figure 5th				dp 205 012 01 p0	
				SD-385-013-01-R0	D





LCLS DIGITAL BPM

STANFOR	RD LINEAR AG	CCELERATOR CENTER	[SHEET	12	OF	12
U.	S. DEPARTME	NT OF ENERGY					
STANFORD UNIVERSITY STANFORD, CALIFORNIA							
COPRIETARY DATA OF STANFORD UNIVERSITY AND/OR	R U.S. DEPARTMENT	OF	LCLS				
ERGY. RECIPIENT SHALL NOT PUBLISH THE INFORM	MATION WITHIN UNL	ESS					
ANTED SPECIFIC PERMISSION OF STANFORD UNIVER	RSITY.		DIGITAL BPI	M			
	DATE	APPROVALS					
gr.							
r.							
TR.							

INPUTS. 1

SD-385-013-01-R0

10-16-2007_17:45

D

