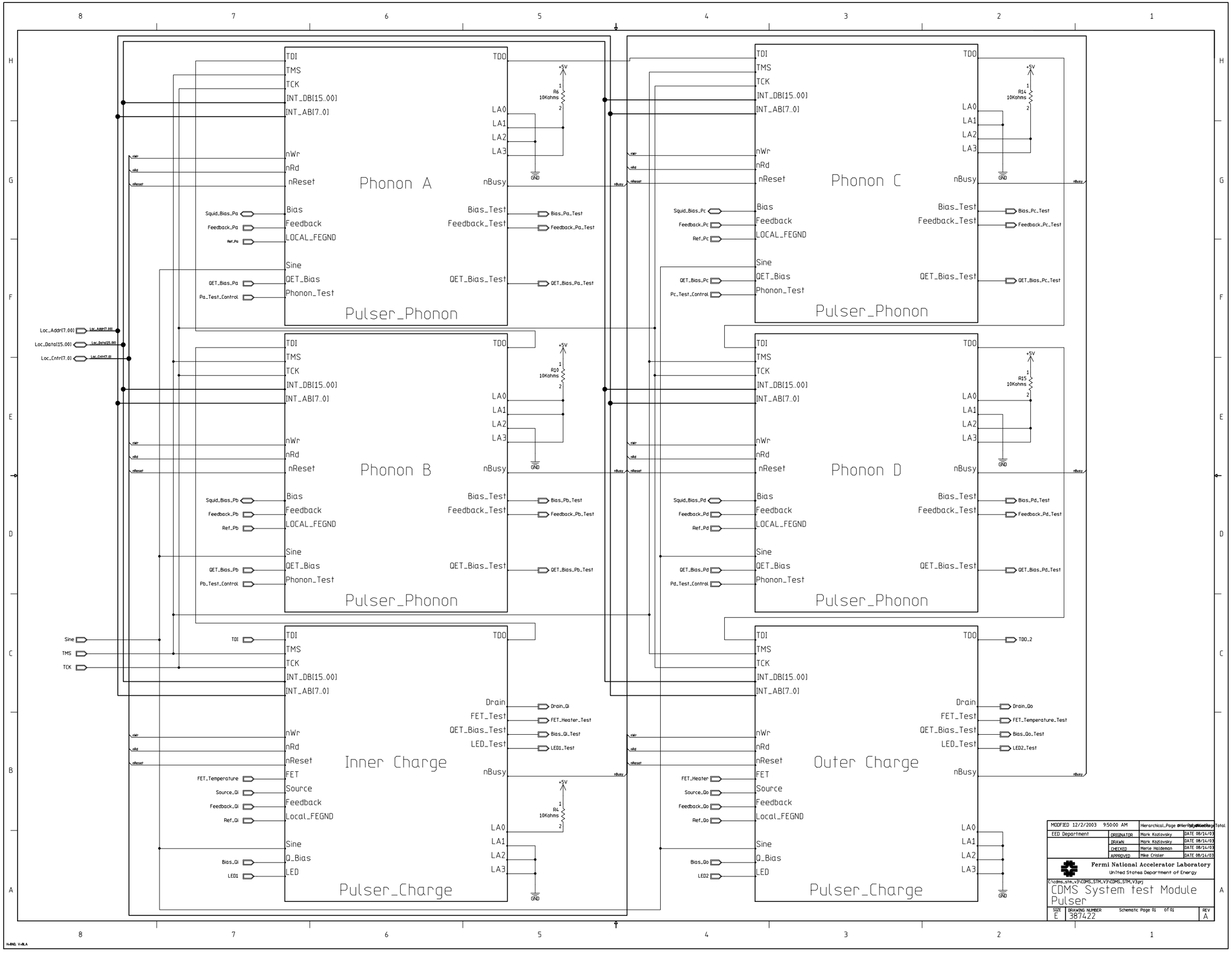
Phonon A
Pulser_Phonon
Phonon B
Pulser_Phonon
Phonon C
Pulser_Phonon
Phonon D
Pulser_Phonon
Inner Charge
Pulser_Charge
Outer Charge
Pulser_Charge
TDI
TMS
TCK
INT_DB(15..00)
INT_AB(7..0)
TDO
LA0
LA1
LA2
LA3
nWr
nRd
nReset
nBusy
Bias
Feedback
LOCAL_FEGND
Sine
QET_Bias
Phonon_Test
Bias_Test
Feedback_Test
QET_Bias_Test
Drain
FET_Test
LED_Test
FET
Source
Local_FEGND
Q_Bias
LED
R6 10Kohms
R10 10Kohms
R14 10Kohms
R15 10Kohms
R4 10Kohms
+5V
GND
Loc_Addr(7..00)
Loc_Data(15..00)
Loc_Cntr(7..0)
Squid_Bias_Pa
Feedback_Pa
Ref_Pa
QET_Bias_Pa
Pa_Test_Control
Bias_Pa_Test
Feedback_Pa_Test
QET_Bias_Pa_Test
Squid_Bias_Pb
Feedback_Pb
Ref_Pb
QET_Bias_Pb
Pb_Test_Control
Bias_Pb_Test
Feedback_Pb_Test
QET_Bias_Pb_Test
Squid_Bias_Pc
Feedback_Pc
Ref_Pc
QET_Bias_Pc
Pc_Test_Control
Bias_Pc_Test
Feedback_Pc_Test
QET_Bias_Pc_Test
Squid_Bias_Pd
Feedback_Pd
Ref_Pd
QET_Bias_Pd
Pd_Test_Control
Bias_Pd_Test
Feedback_Pd_Test
QET_Bias_Pd_Test
FET_Temperature
Source_Qi
Feedback_Qi
Ref_Qi
Bias_Qi
LED1
Drain_Qi
FET_Heater_Test
Bias_Qi_Test
LED1_Test
FET_Heater
Source_Qo
Feedback_Qo
Ref_Qo
Bias_Qo
LED2
Drain_Qo
FET_Temperature_Test
Bias_Qo_Test
LED2_Test
TDO_2
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Fermi National Accelerator Laboratory
United States Department of Energy
C:\cdms_stm_v3\CDMS_STM_V3\CDMS_STM_V3.prj
CDMS System test Module
Pulser
SIZE E
DRAWING NUMBER 387422
Schematic Page 01 of 01
REV A