

[illegible]

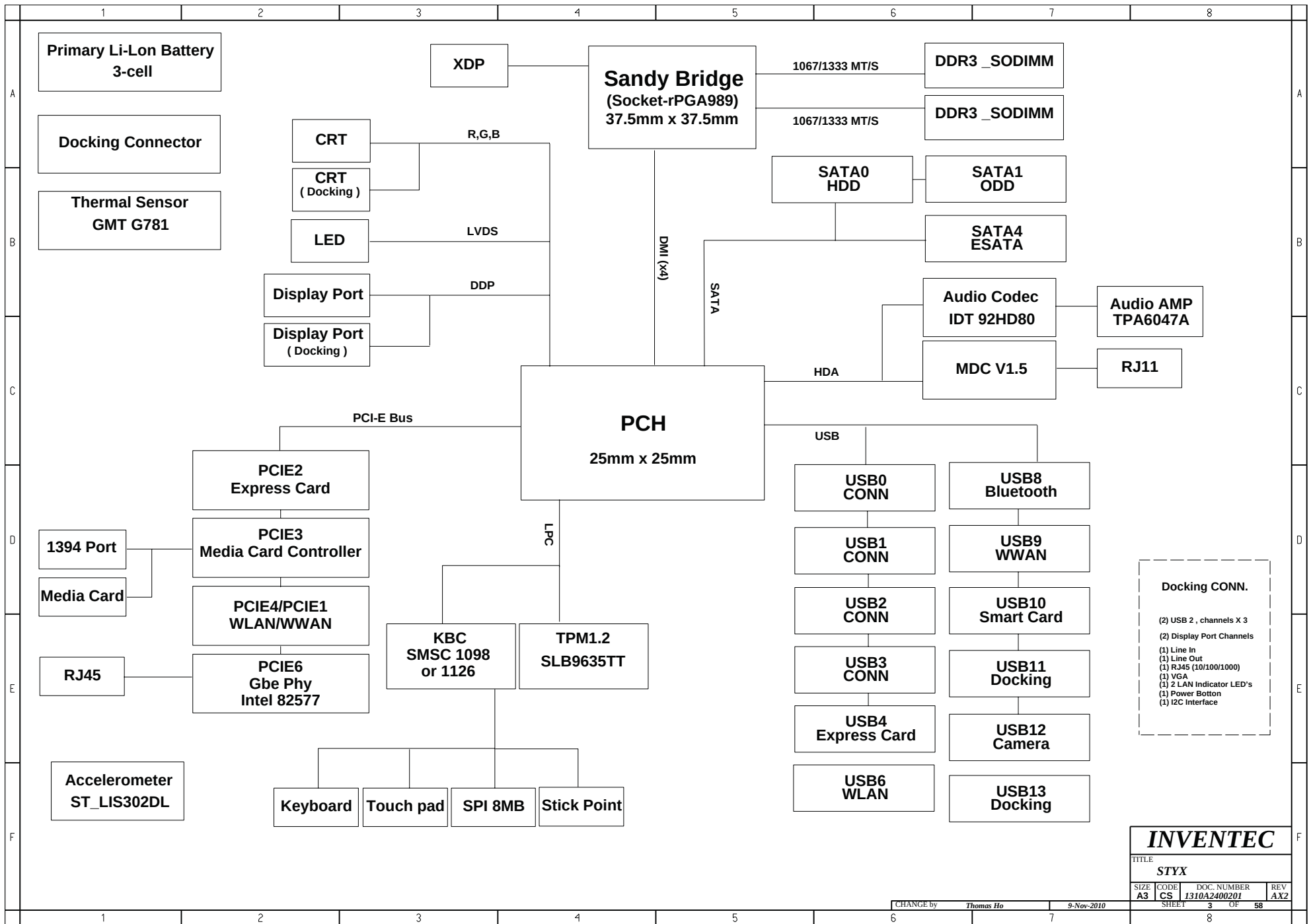
TABLE OF CONTENTS

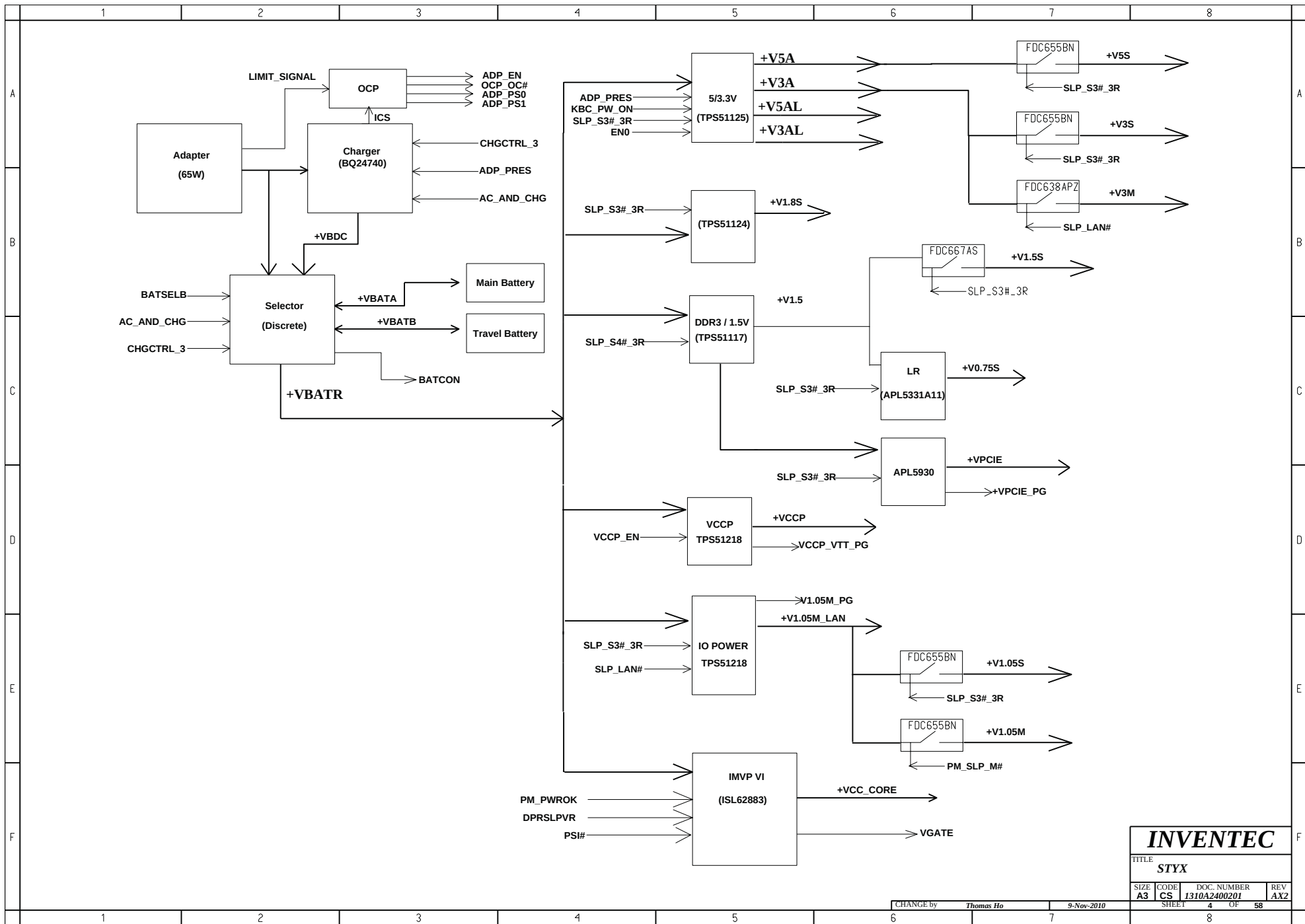
5- DC& BATTERY CHARGER	27- PCH1
6- SELECT & BATTERY CONN	28- PCH2
7- SYSTEM POWER(3V/5V)	29- PCH3
8- SYSTEM POWER(+V1.5/+V1.05M_LAN)	30- PCH4
9- POWER(+V1.8S)	31- PCH5
10- SYSTEM POWER(+VCCP)	32- PCH6
11- CPU POWER(+V0.85S)	33- PCH7-POWER
12- CPU POWER(+VCC_CORE)	34- PCH8-POWER
13- CPU POWER(+VGFX)	35- PCH9
14- POWER(SLEEP)	36- CRT / DISPLAY PORT CNTR
15- POWER(SEQUENCE)	37- EDP & WEBCAM
16- FAN & THERMAL	38- SATA & ODD CNTR
17- XDP CONN	39- USB & ESATA COMBO
18- SANDY BRIDGE1	40- BLANK
19- SANDY BRIDGE2	41- BLUE TOOTH & FINGER PRINTER CNTR
20- SANDY BRIDGE4	42- ACCELEMETOR
21- SANDY BRIDGE3	43- KBC / SPI
22- SANDY BRIDGE5	44- Keyboard/ Point Stick/Touch pad
23- SANDY BRIDGE6	46- LAN INTERFACE
24- DDR3-DIMM0	47- LAN RJ45 CNTR
25- DDR3-DIMM1	45- TPM/MDC
26- BLANK	48- WWAN/WLAN/SIM
	49- Docking
	50- WLAN/ WWAN / BT LED
	51- SCREW
	52-Quick button
	53-Smart card
	54-EXPRESS CARD
	55- CODEC
	56- MIC & Hearphone JACK
	57- CARD READER
	58- HALL SENSOR

INVENTEC

TITLE			
STYX			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		2	OF 58

CHANGE by Thomas Ho 15-Nov-2010





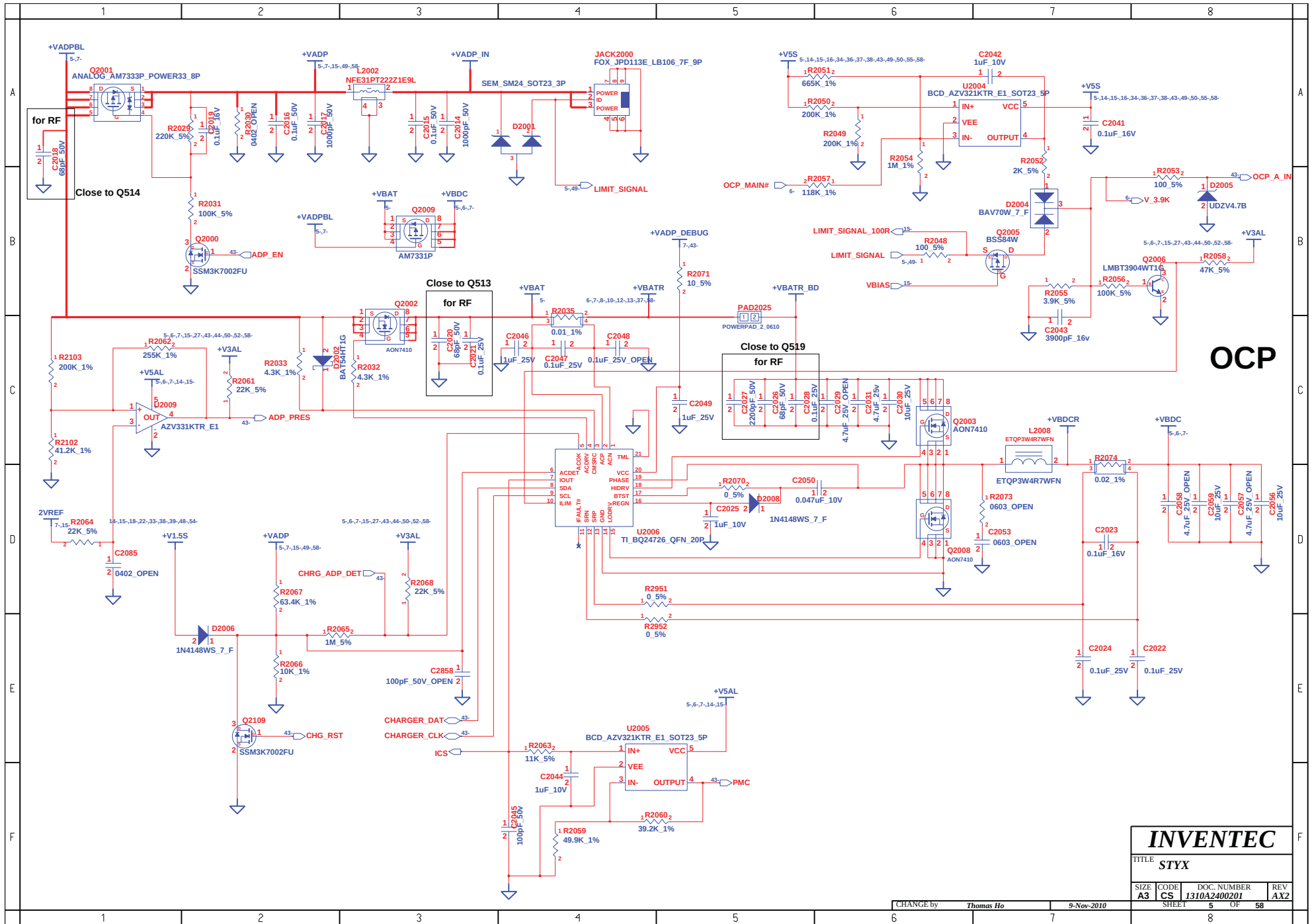
INVENTEC

TITLE
STYX

SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
-------------------	-------------------	------------------------------------	-------------------

CHANGE by **Thomas Ho** 9-Nov-2010

SHEET **4** OF **58**



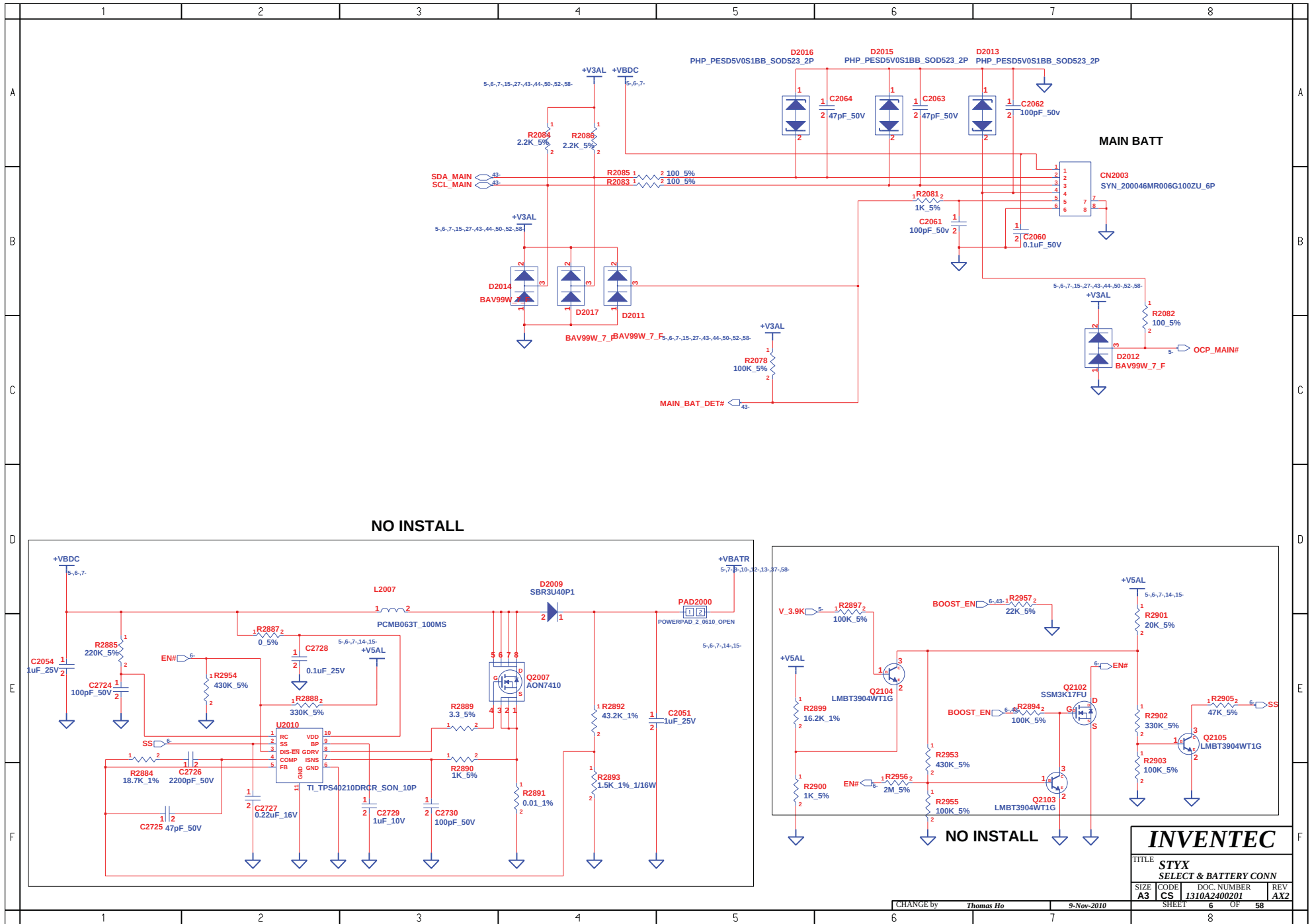
CHANGE by Thomas Ho

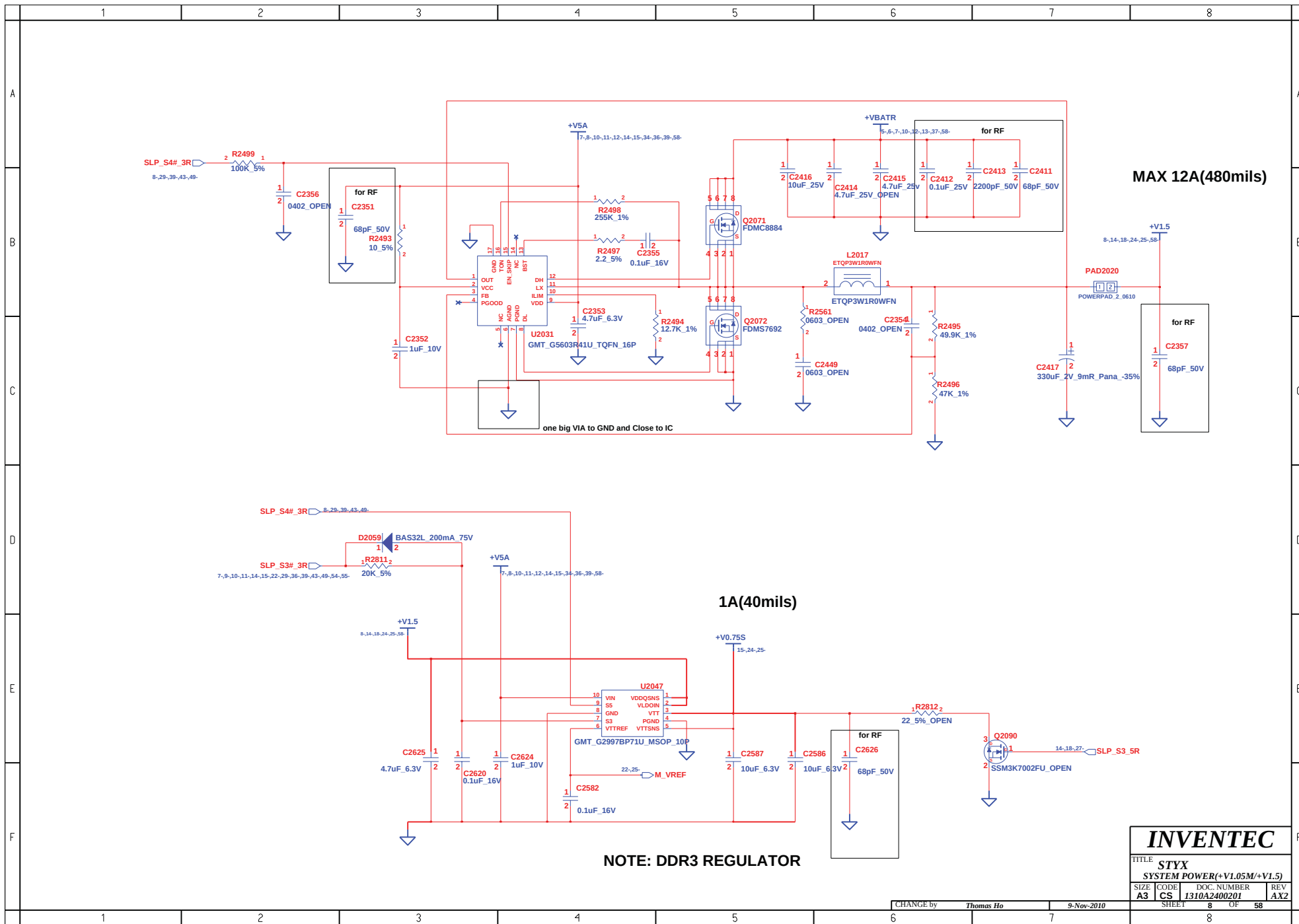
9-Nov-2010

5

OF

58





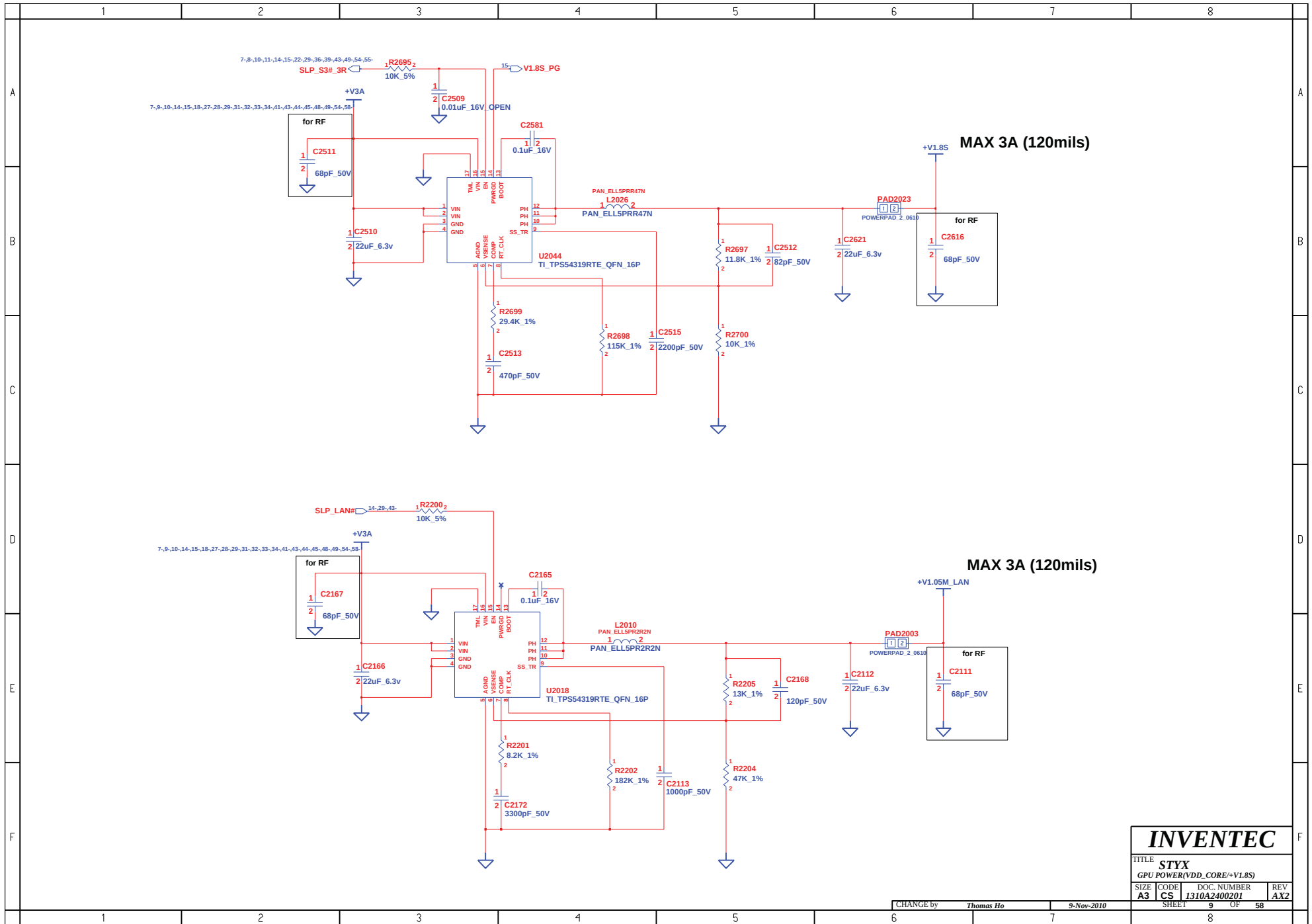
INVENTEC

TITLE
STYX
SYSTEM POWER(+V1.05M/+V1.5)

SIZE CODE DOC. NUMBER REV
A3 CS 1310A2400201 AX2

CHANGE by Thomas Ho 9-Nov-2010

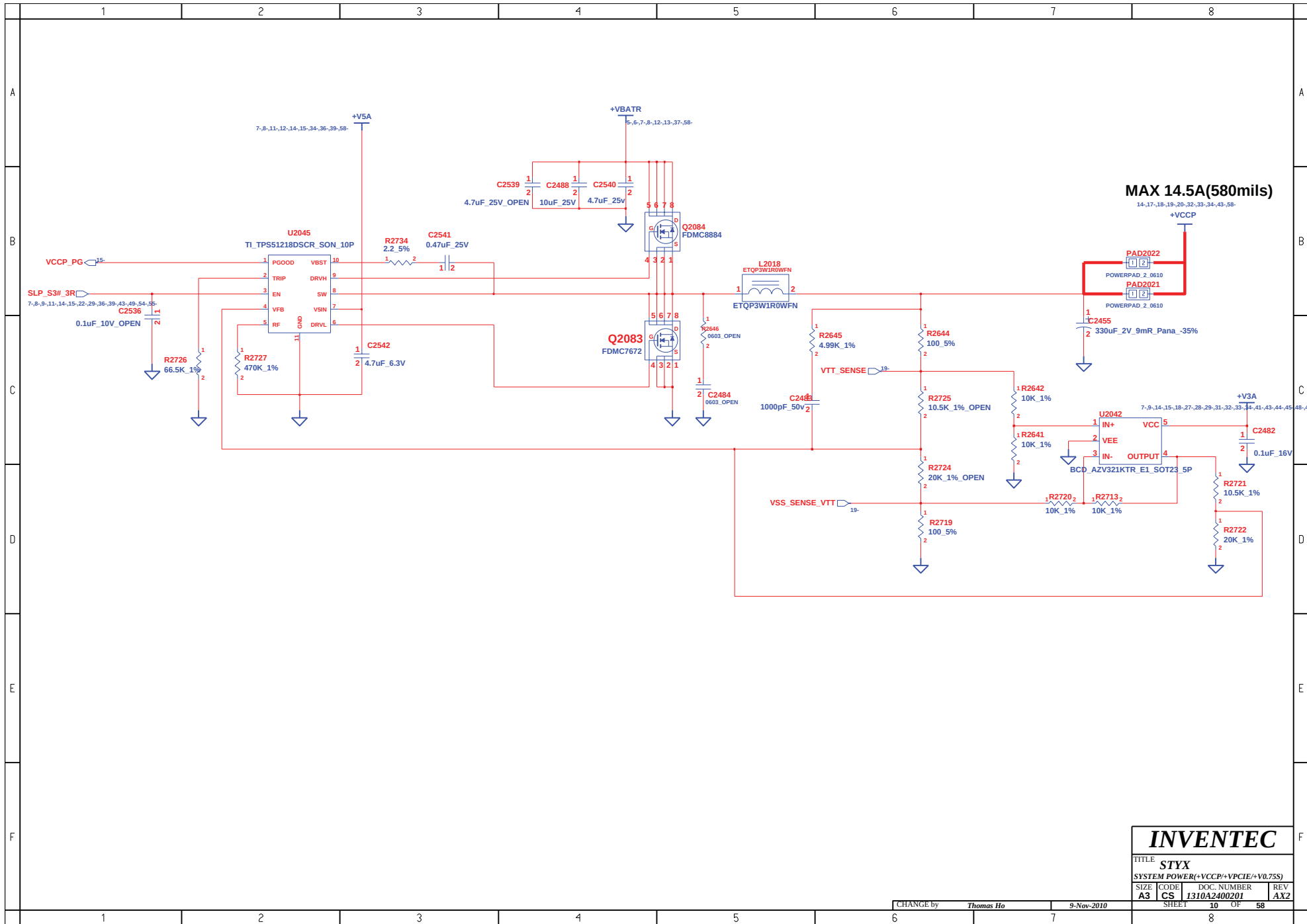
SHEET 8 OF 58



INVENTEC

TITLE			
STYX			
GPU POWER(VDD_CORE/+V1.8S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by	Thomas Ho	9-Nov-2010	SHEET	9	OF	58
-----------	-----------	------------	-------	---	----	----

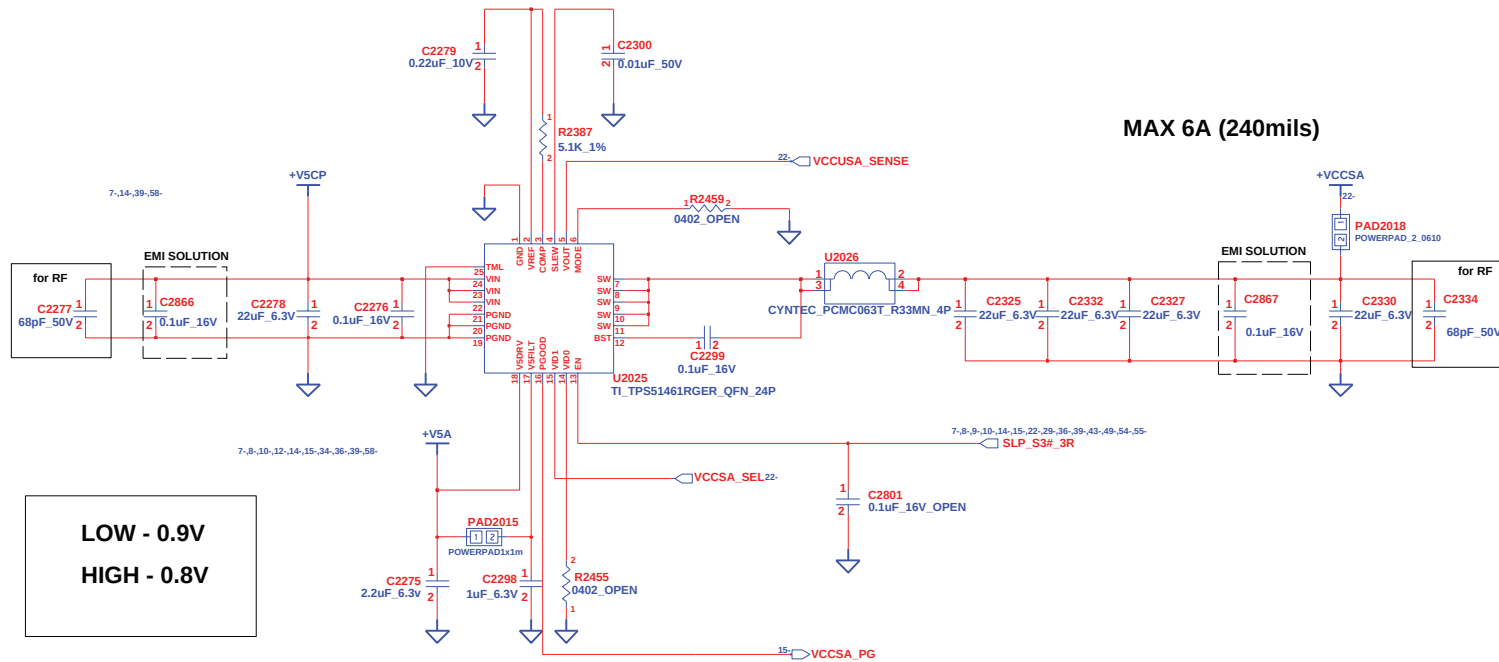


INVENTEC

TITLE			
STYX			
SYSTEM POWER(+VCCP/+VPCIE/+V0.75S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 10 OF 58

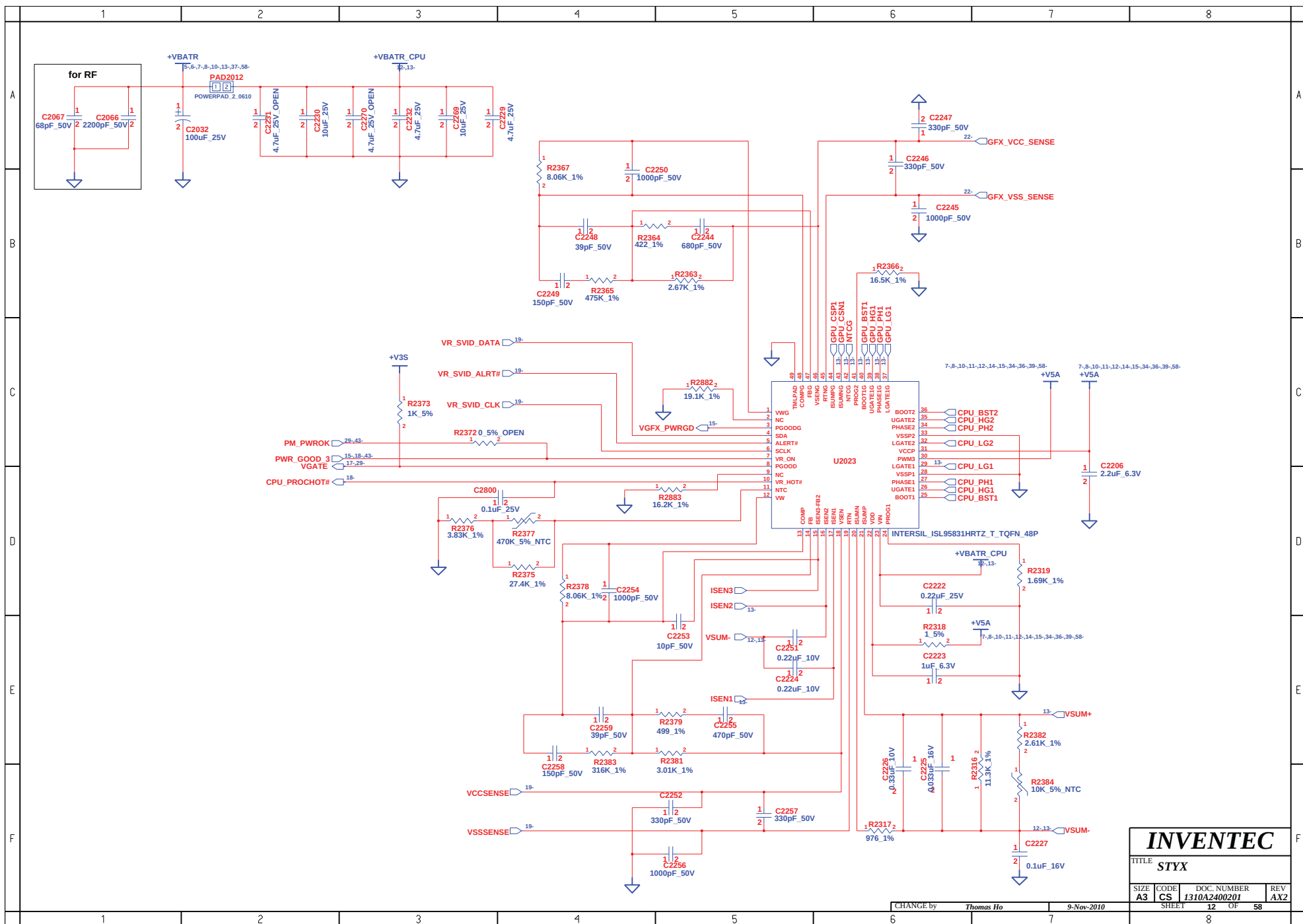


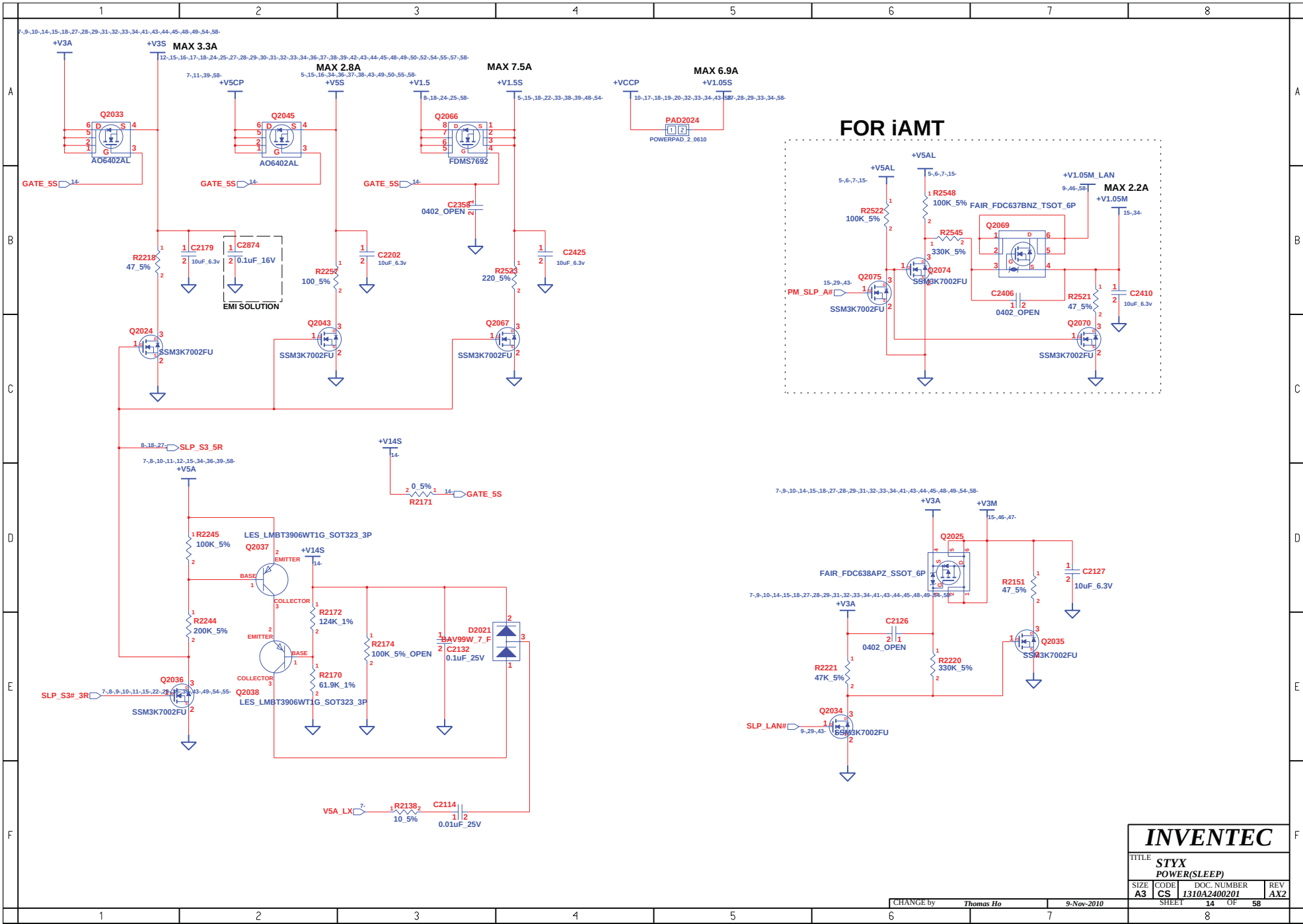
INVENTEC

TITLE			
STYX			
CPU POWER(VCC_CORE)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 11 OF 58



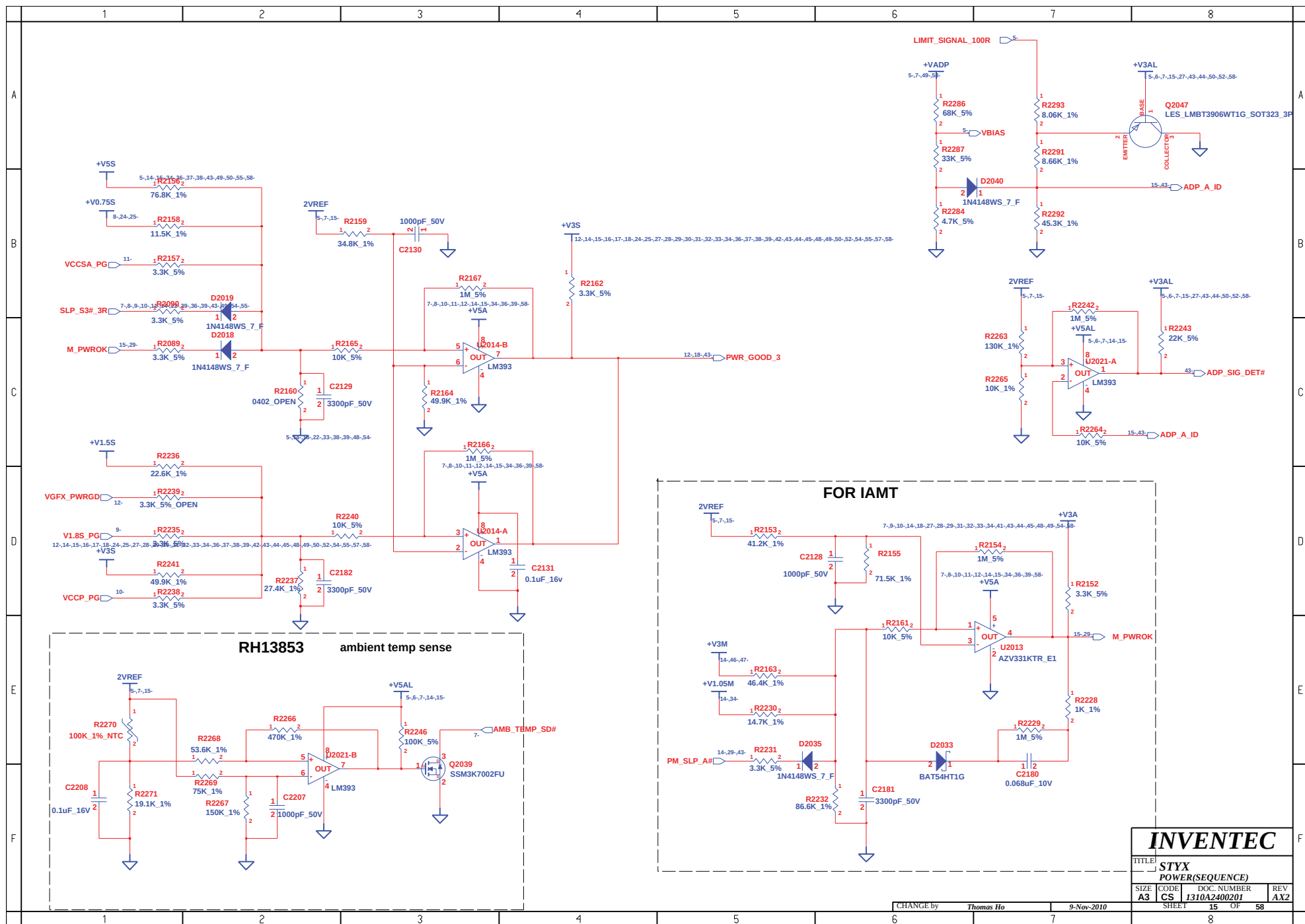


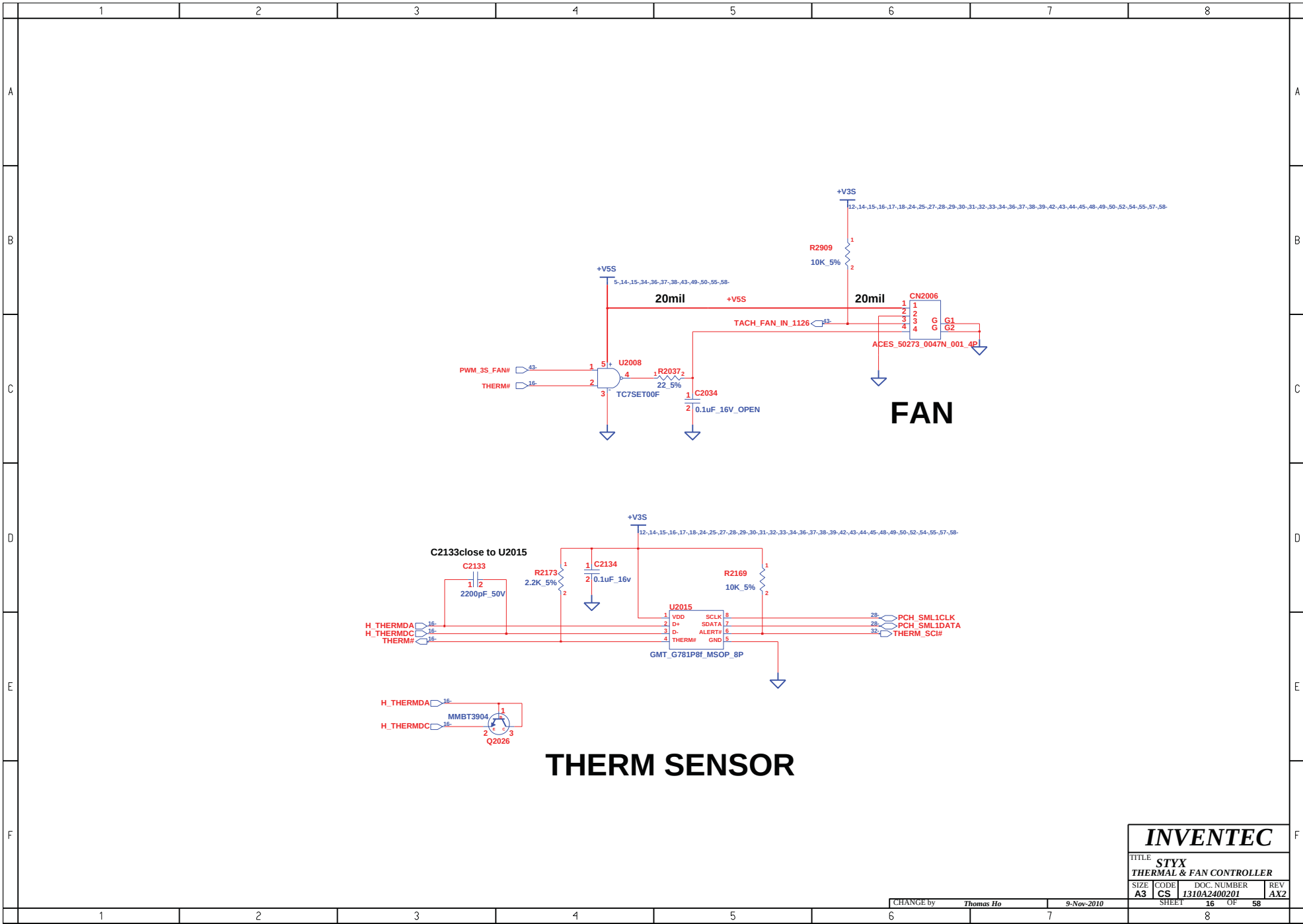
INVENTEC

TITLE			
STYX			
POWER(SLEEP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 14 OF 58



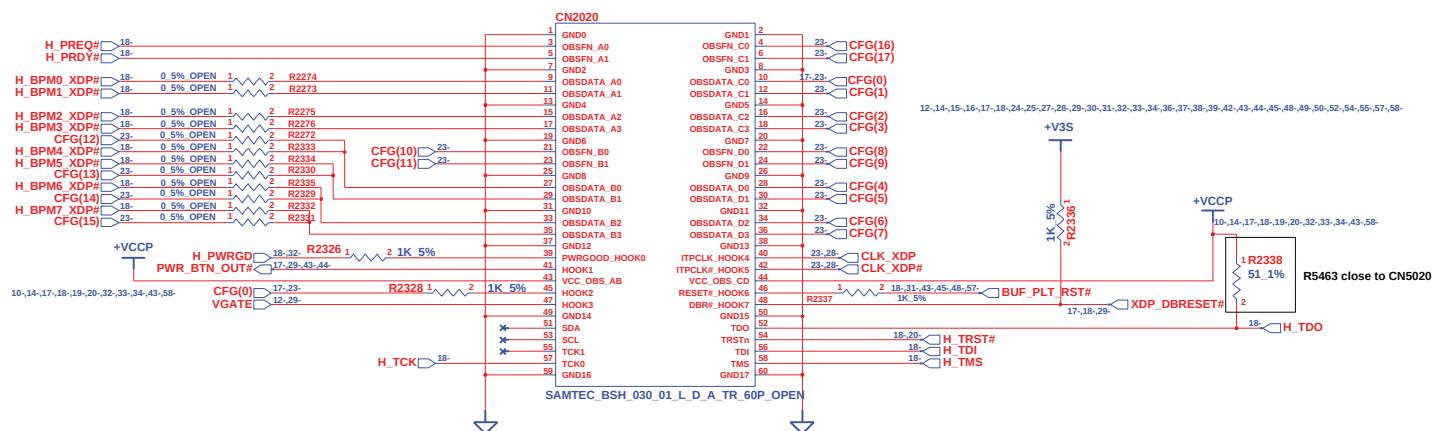
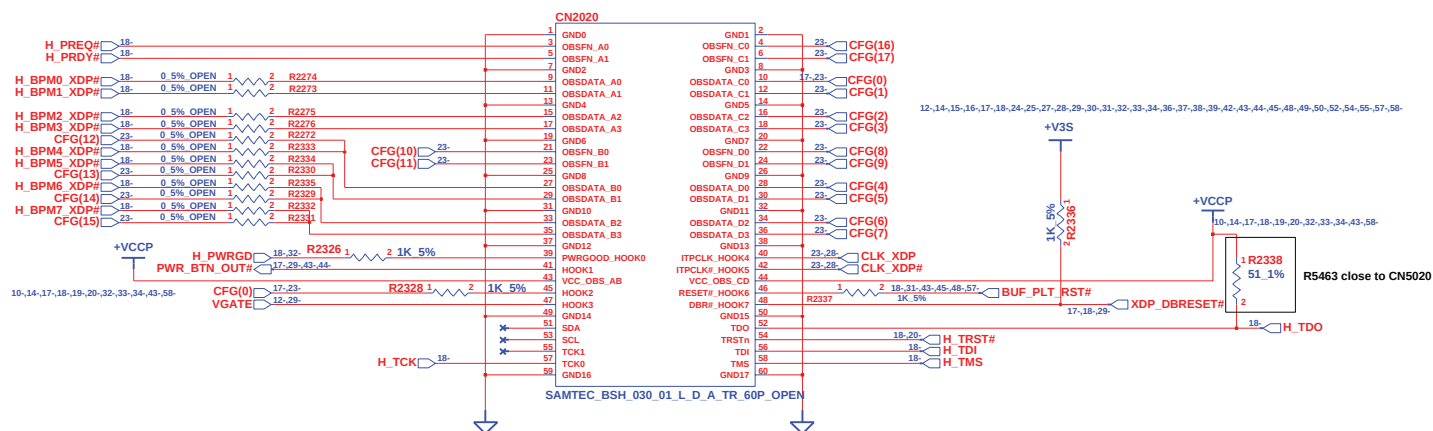


INVENTEC

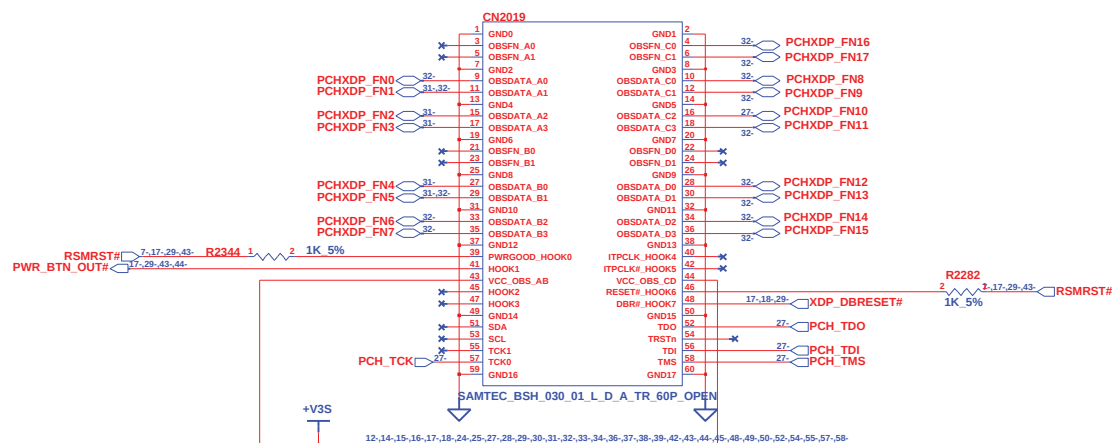
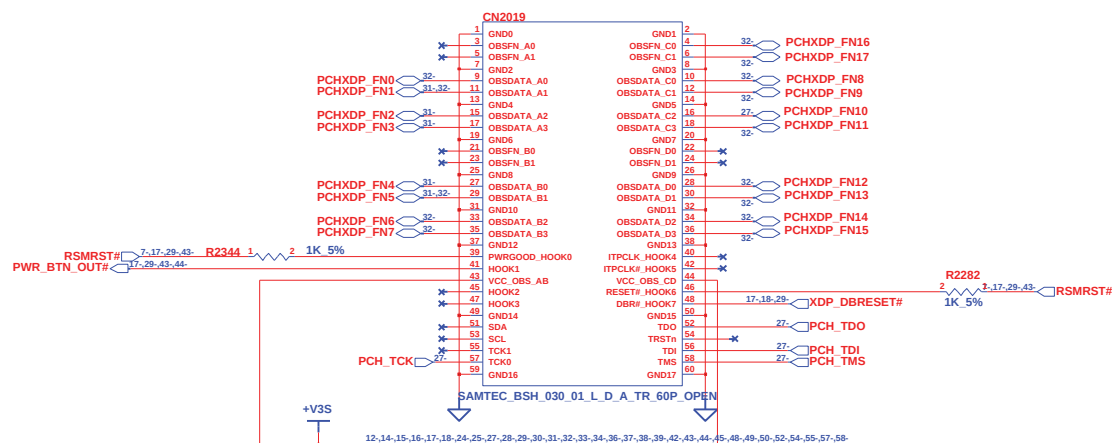
TITLE			
STYX			
THERMAL & FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 16 OF 58



CPU XDP CONNECTOR



PCH XDP CONNECTOR

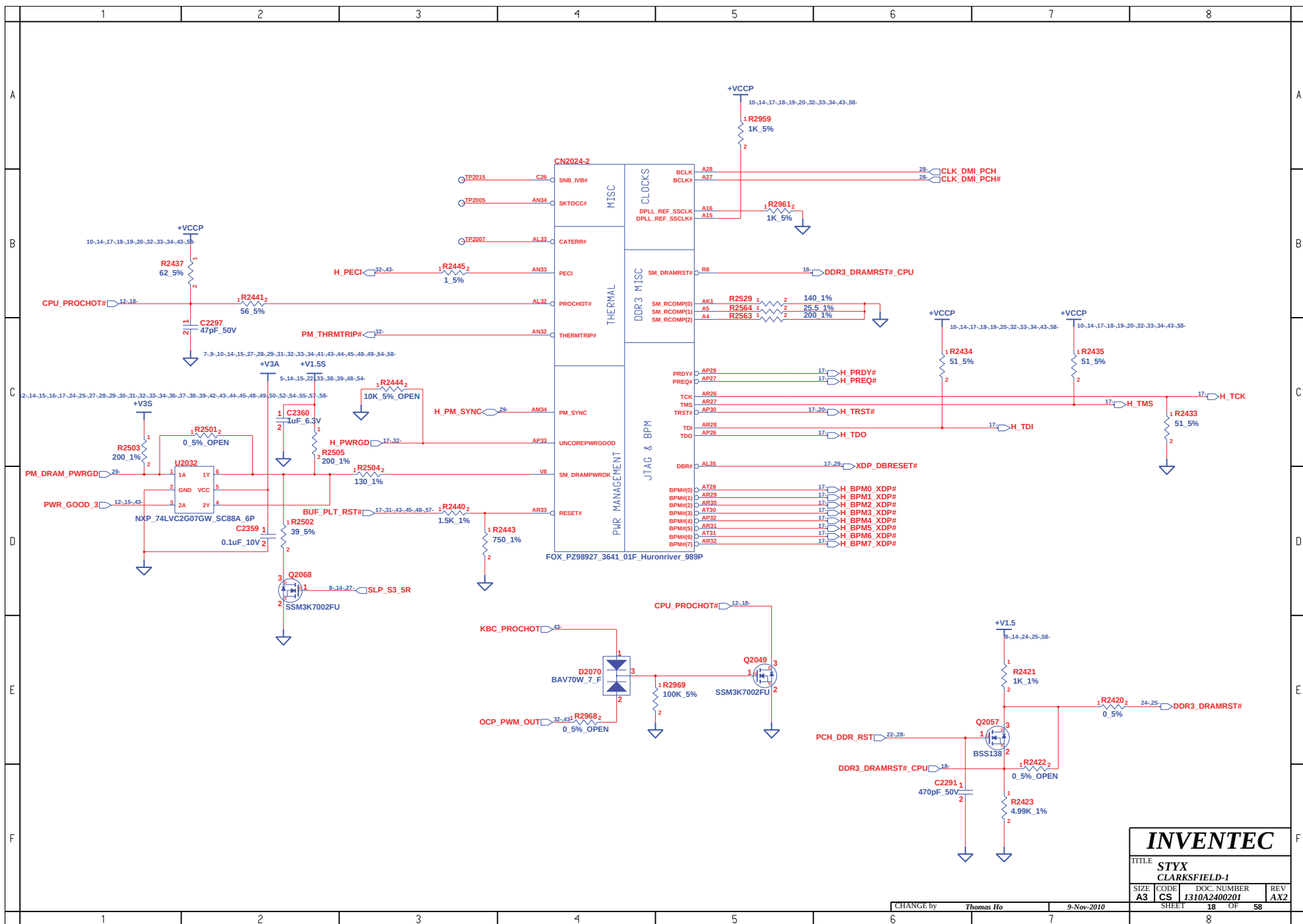
INVENTEC

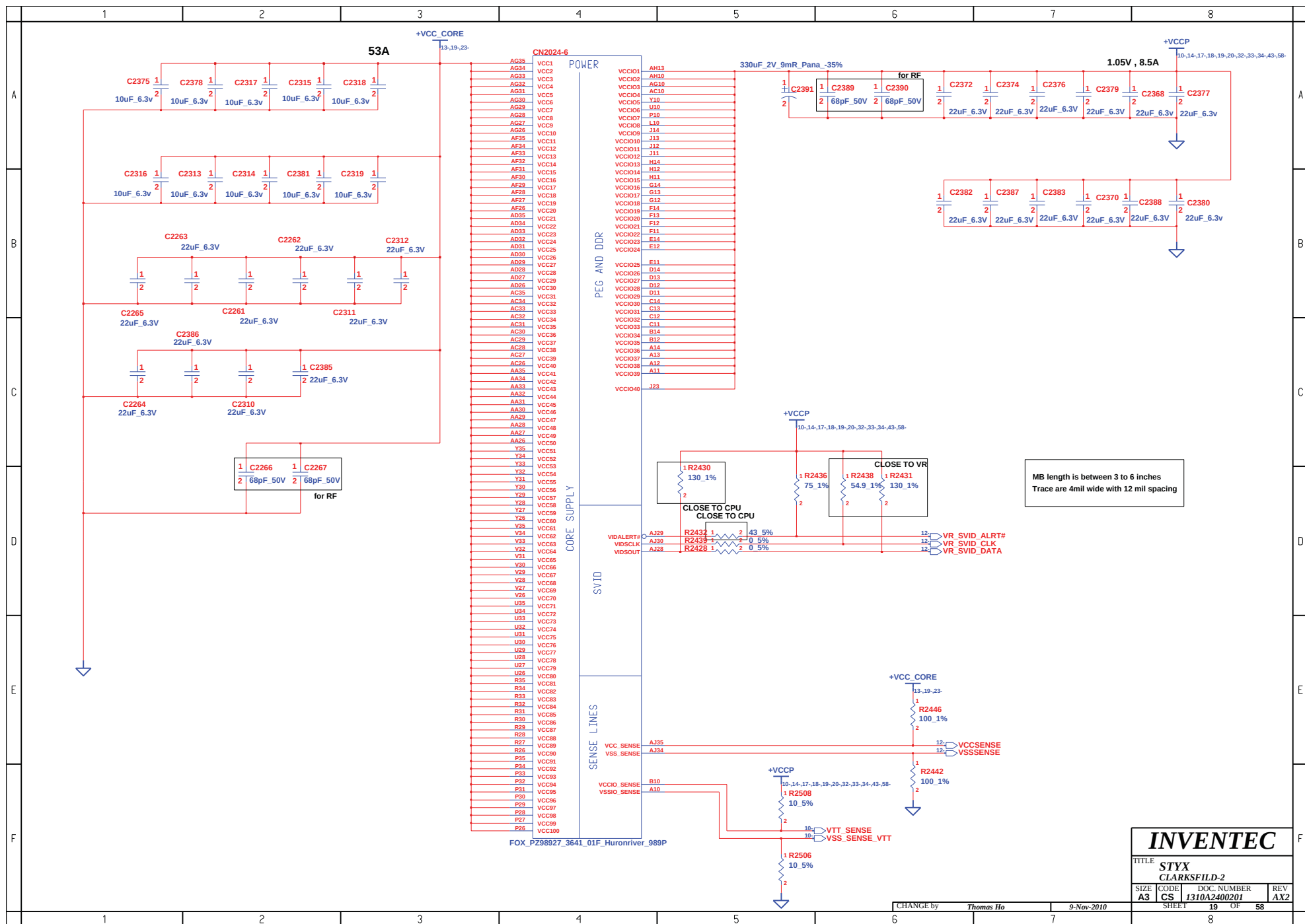
TITLE	STYX
-------	-------------

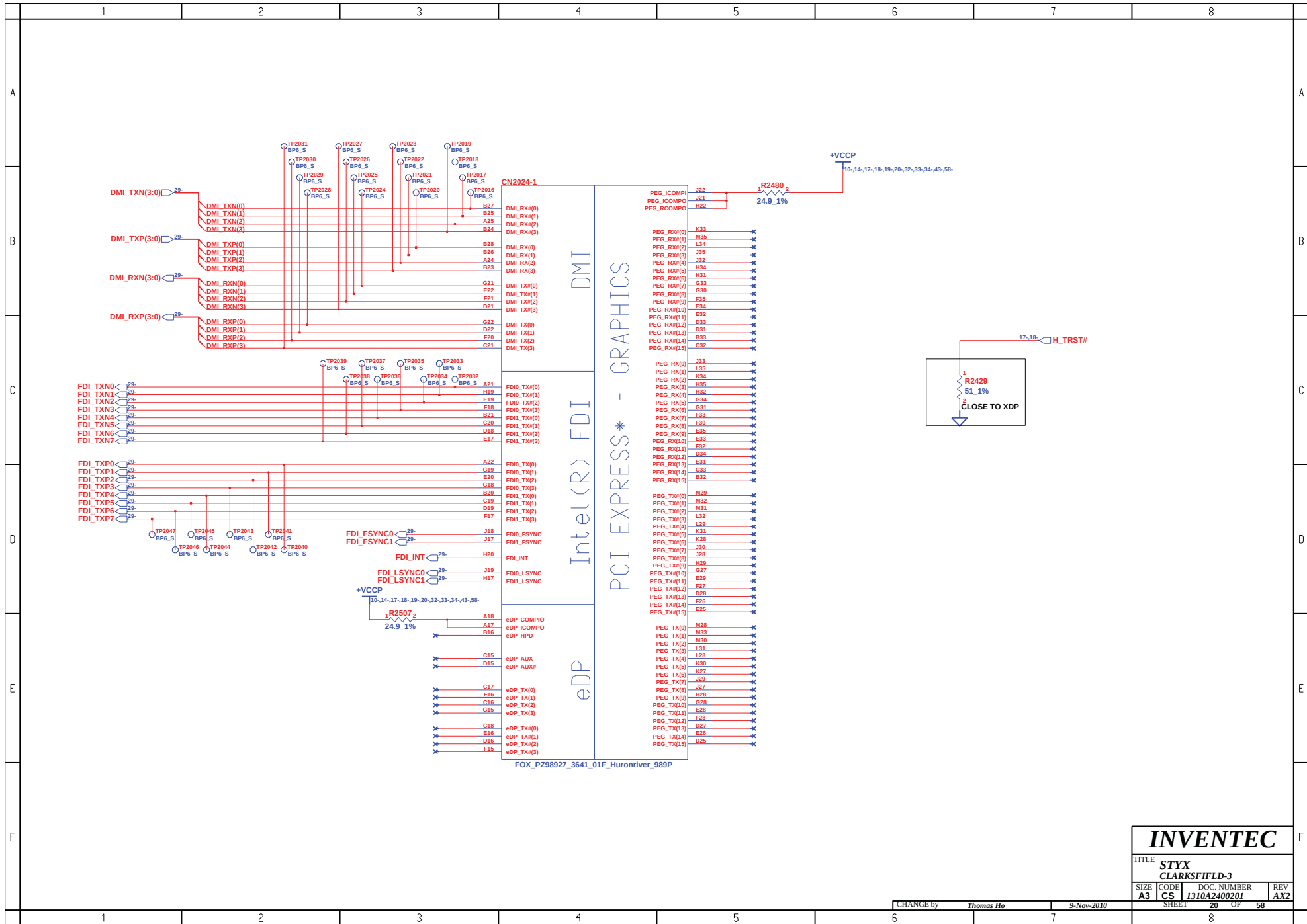
SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
SHEET 17 OF 58			

CHANGE by	<i>Thomas Ho</i>	9-Nov-2010
-----------	------------------	------------

CS 1310A2400201
SHEET 17 OF 58







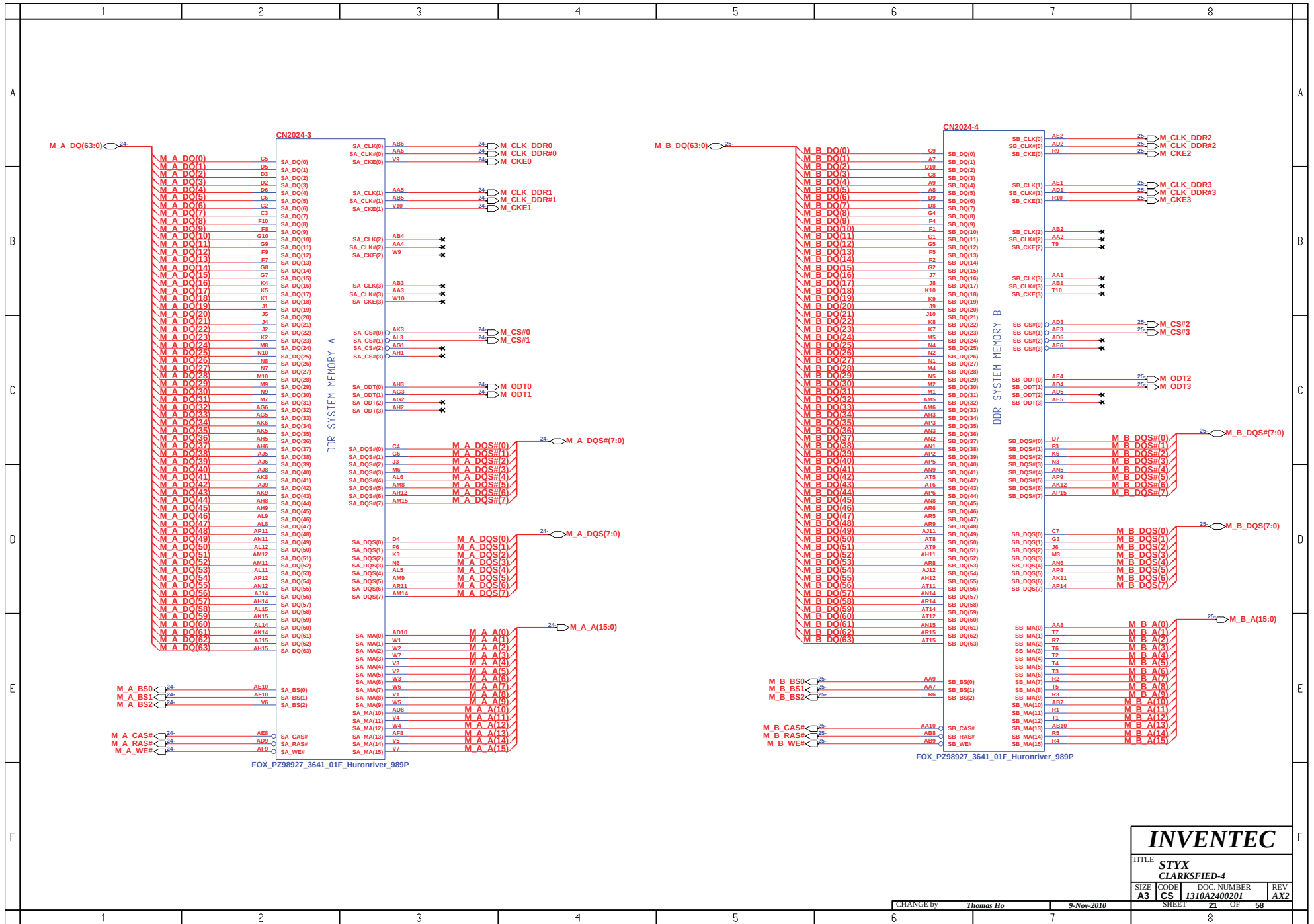
INVENTEC

TITLE
STYX
CLARKSFIFLD-3

SIZE CODE DOC. NUMBER REV
A3 CS 1310A2400201 AX2

CHANGE by Thomas Ho 9-Nov-2010

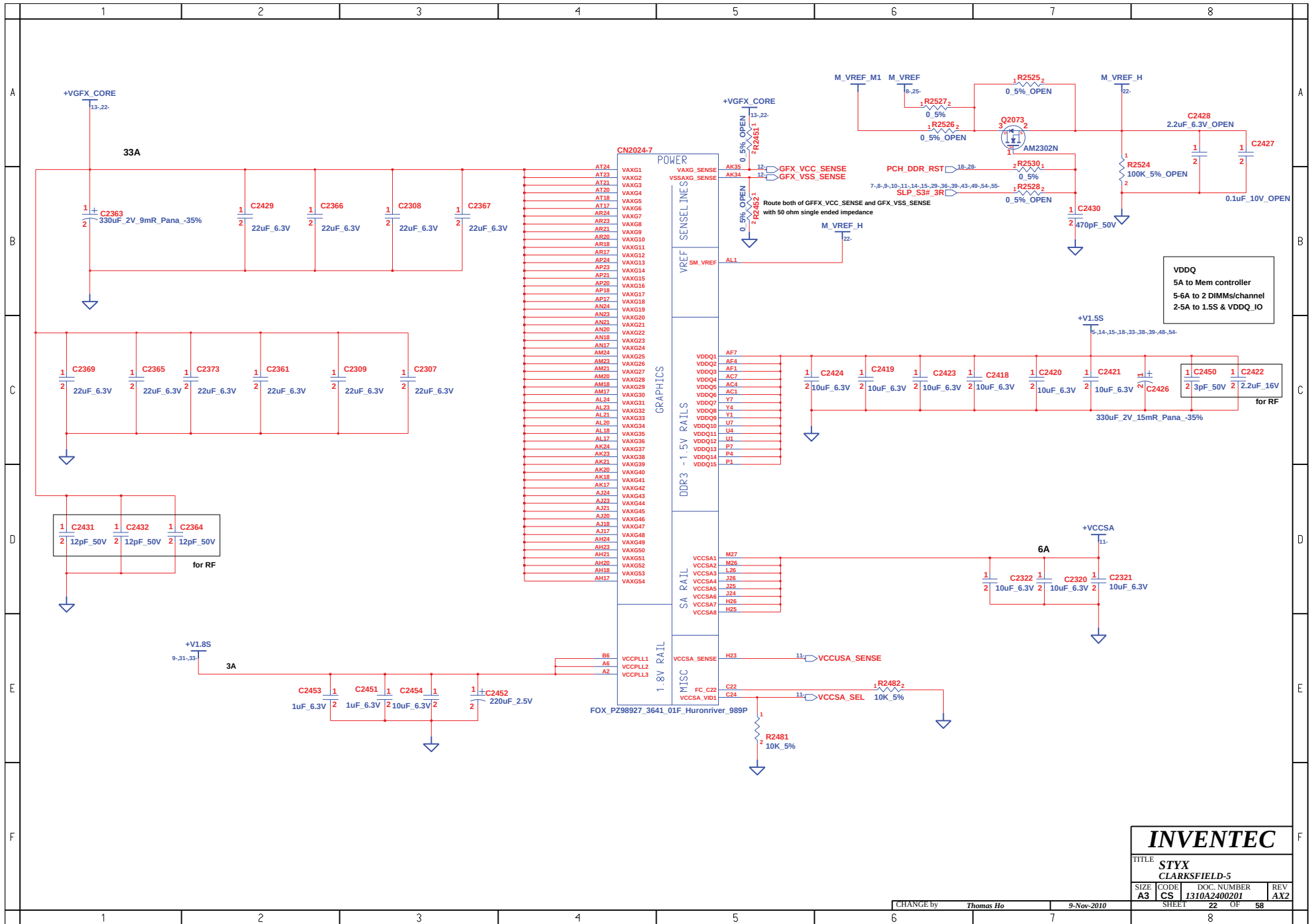
SHEET 20 OF 58

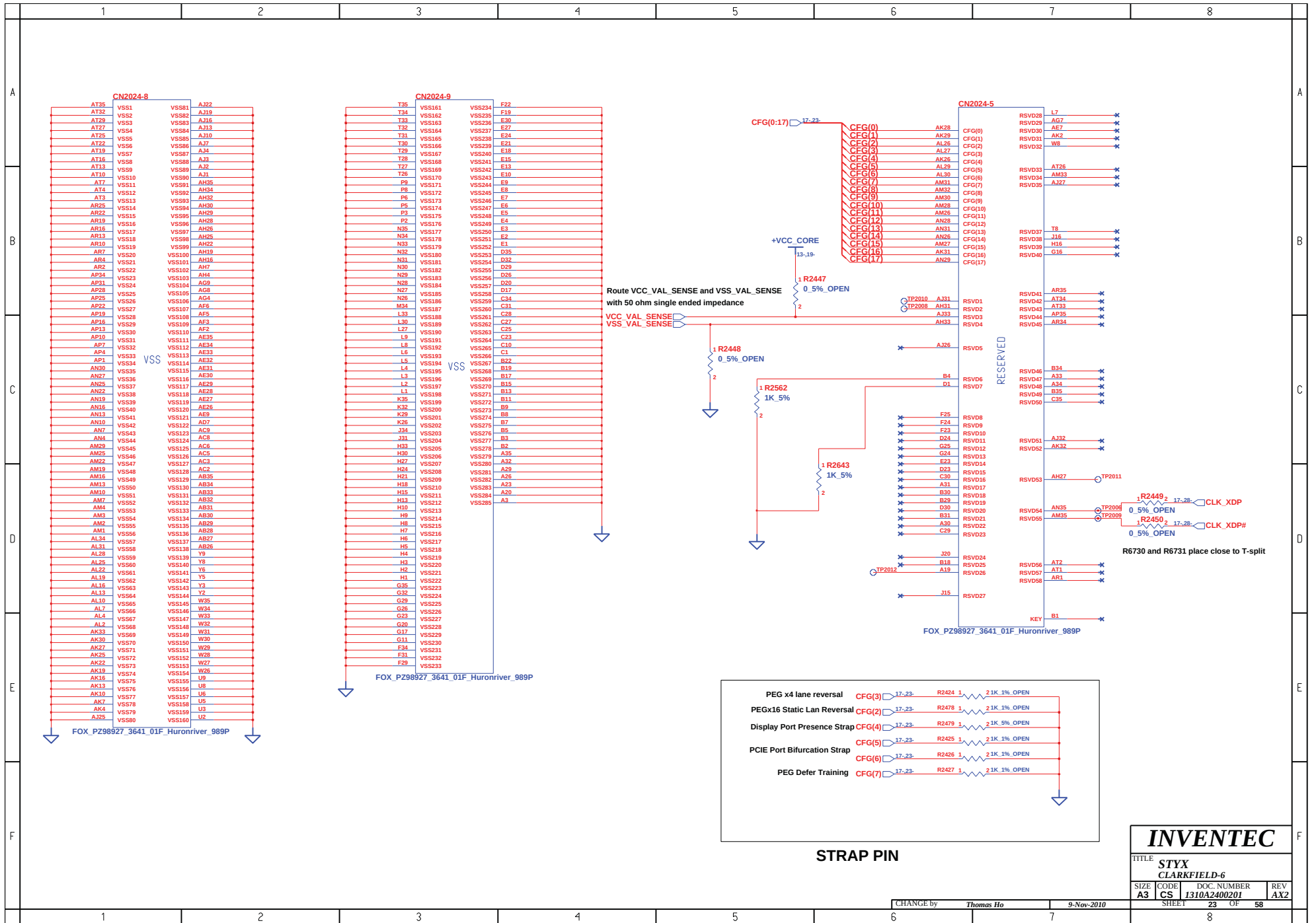


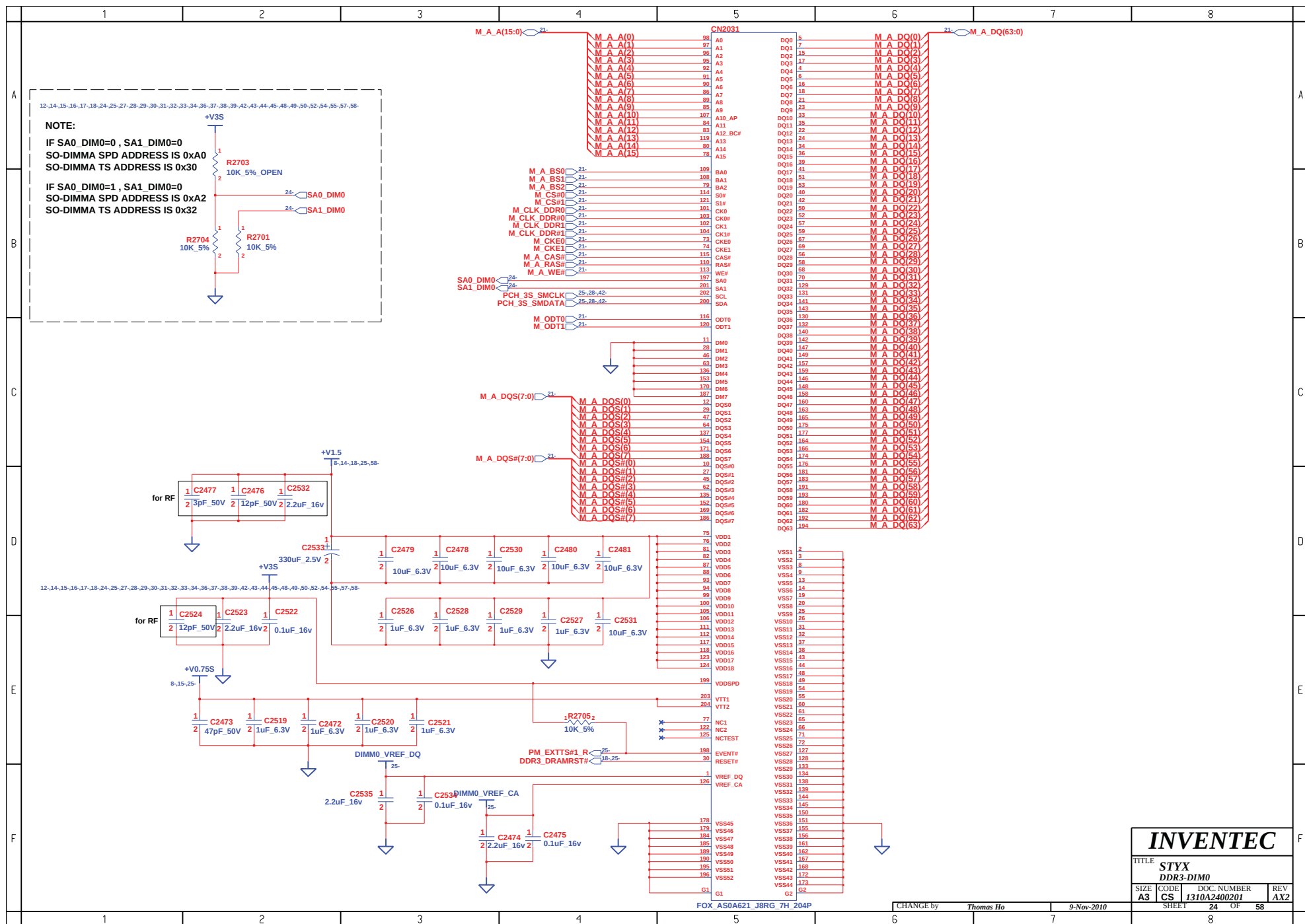
INVENTEC

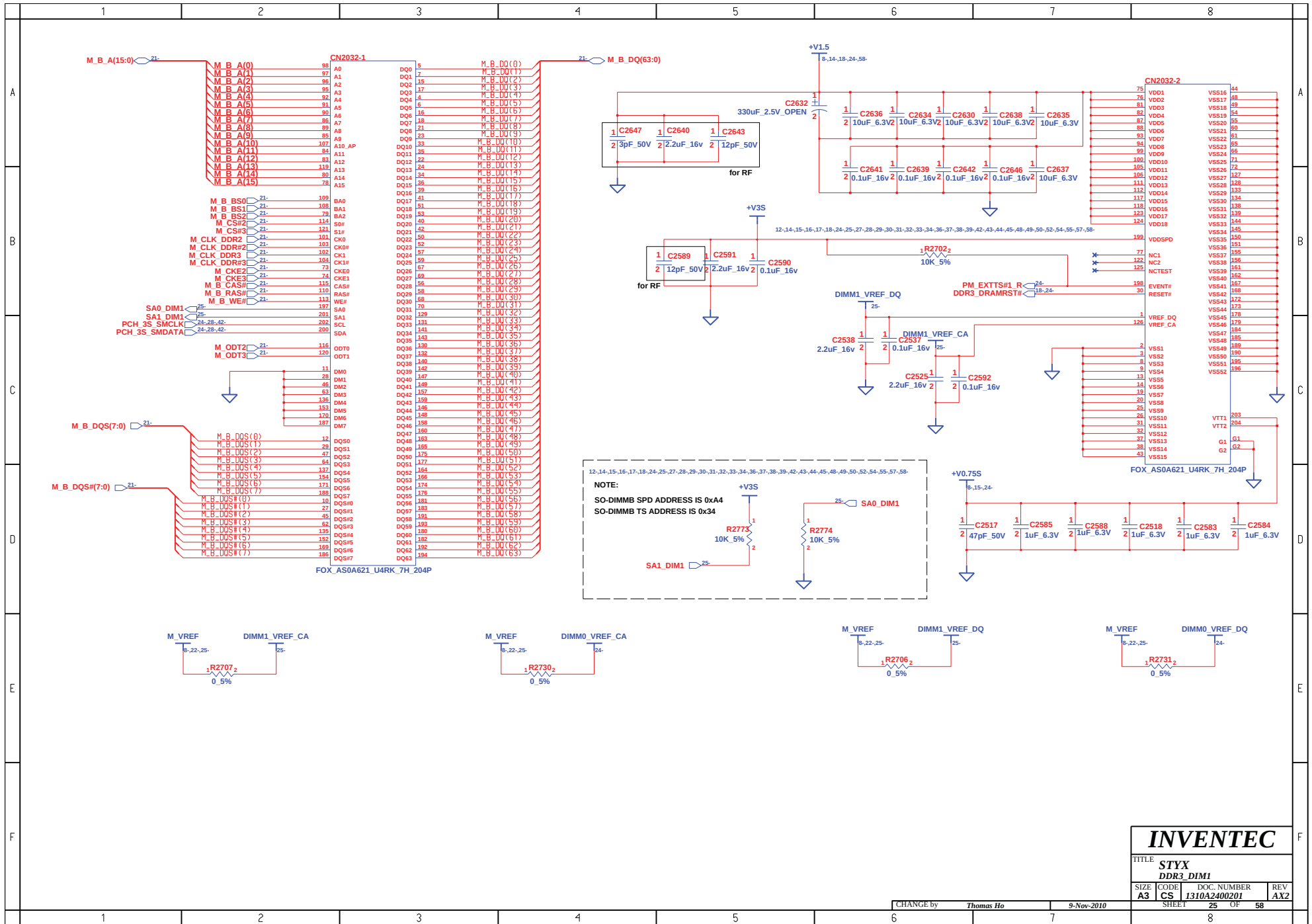
TITLE			
STYX CLARKSFIED-4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		21	OF 58

CHANGE by Thomas Ho 9-Nov-2010



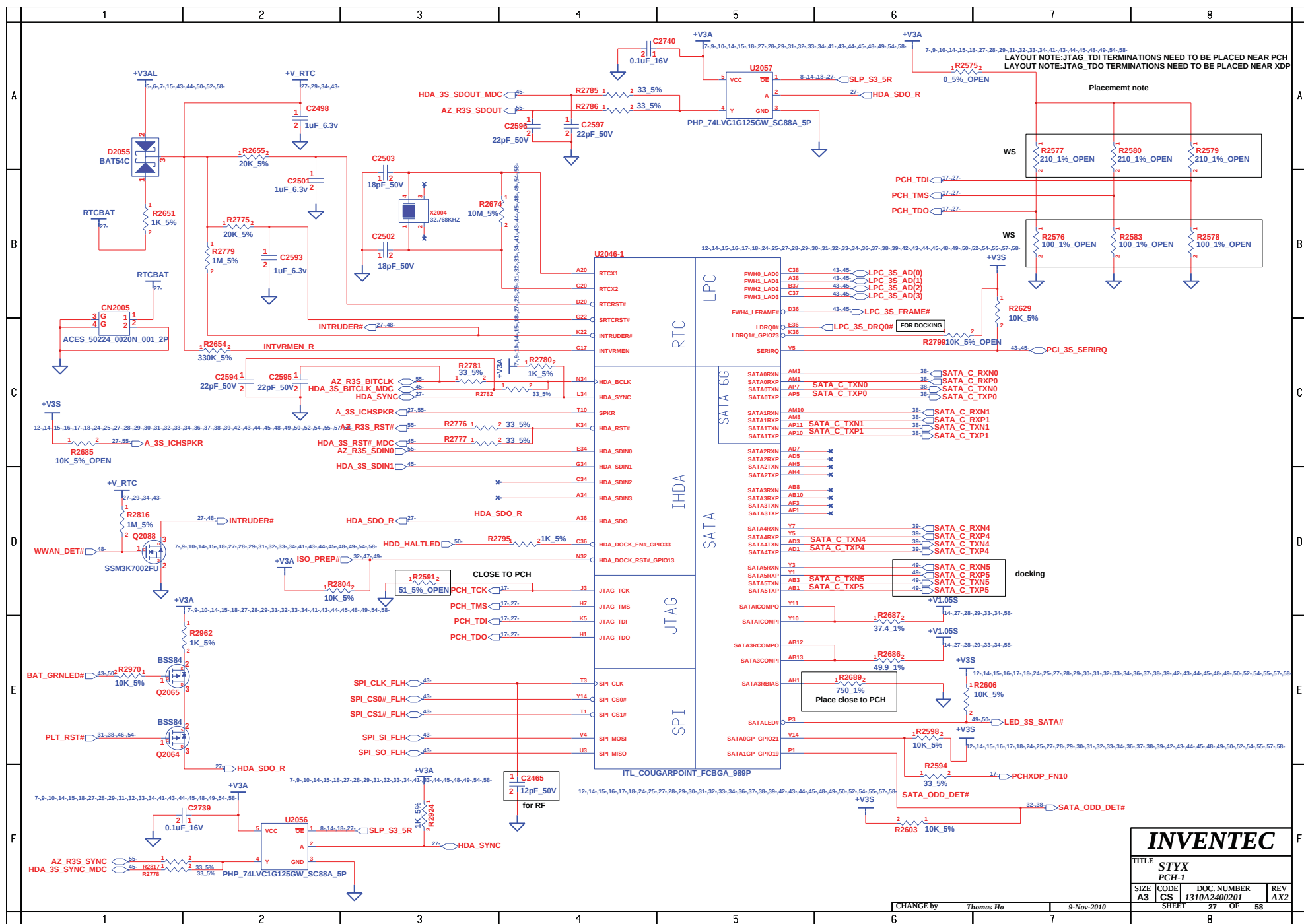


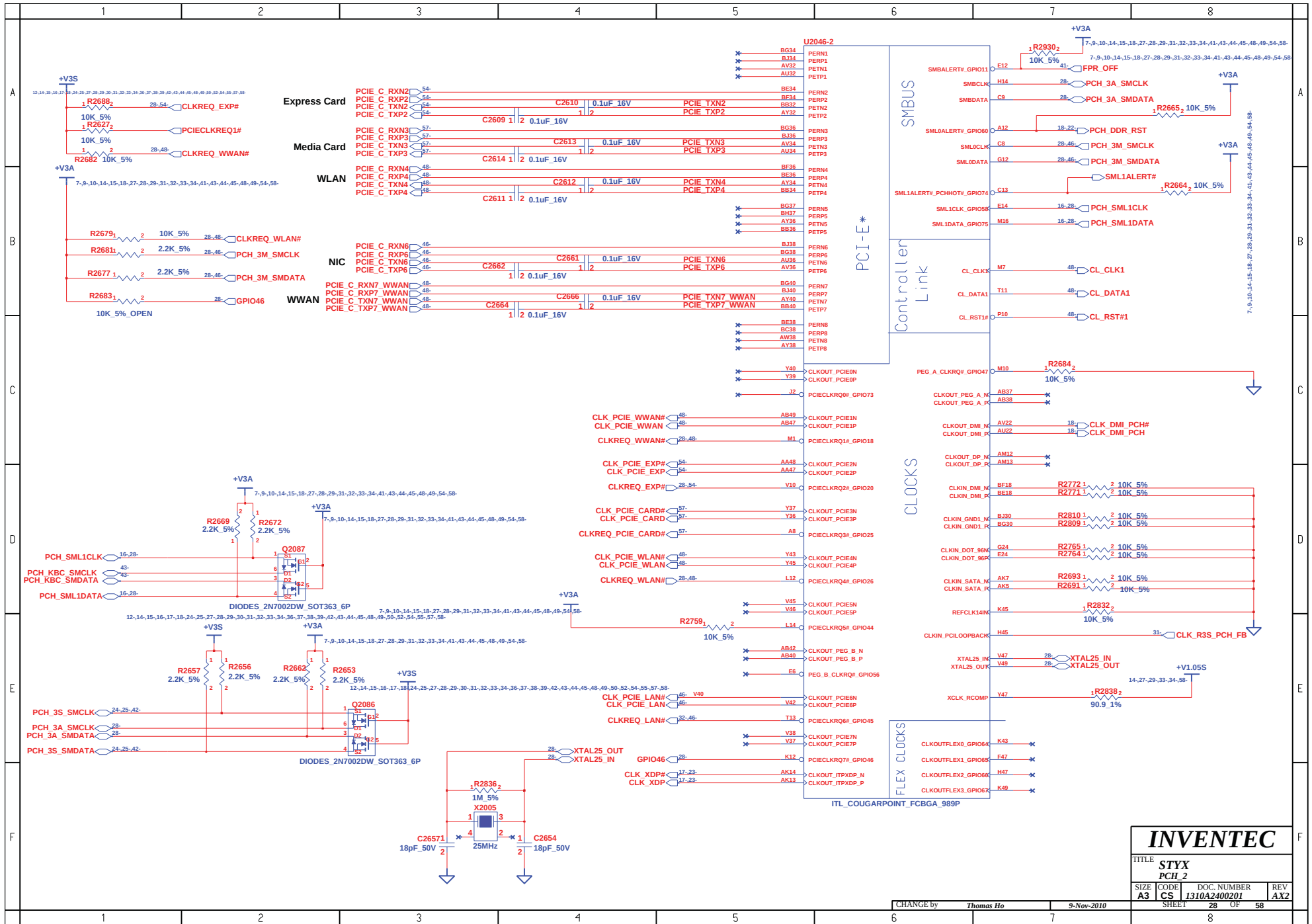


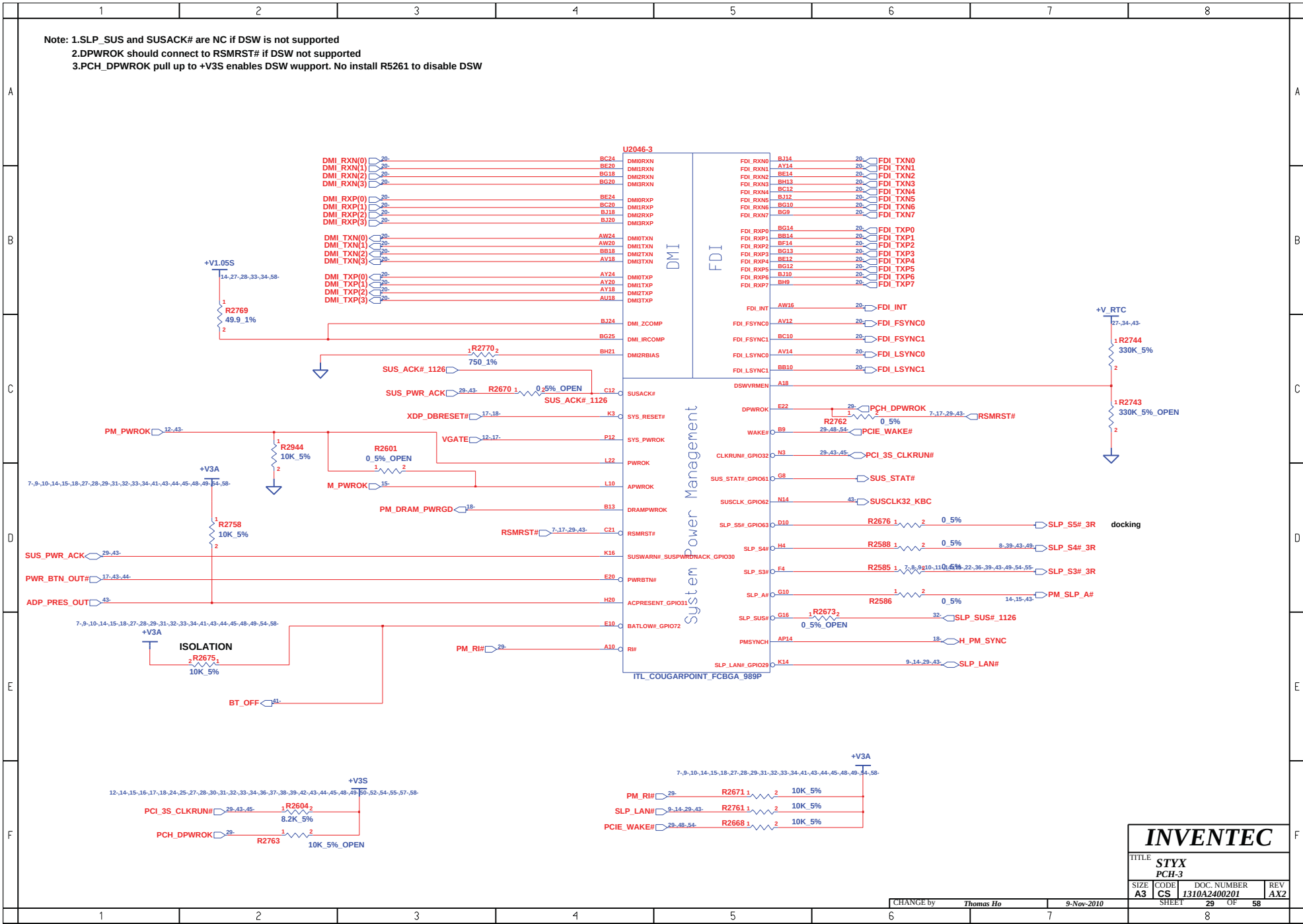


	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE STYX BLANK			
SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
CHANGE by Thomas Ho		9-Nov-2010	
SHEET		26	OF 58



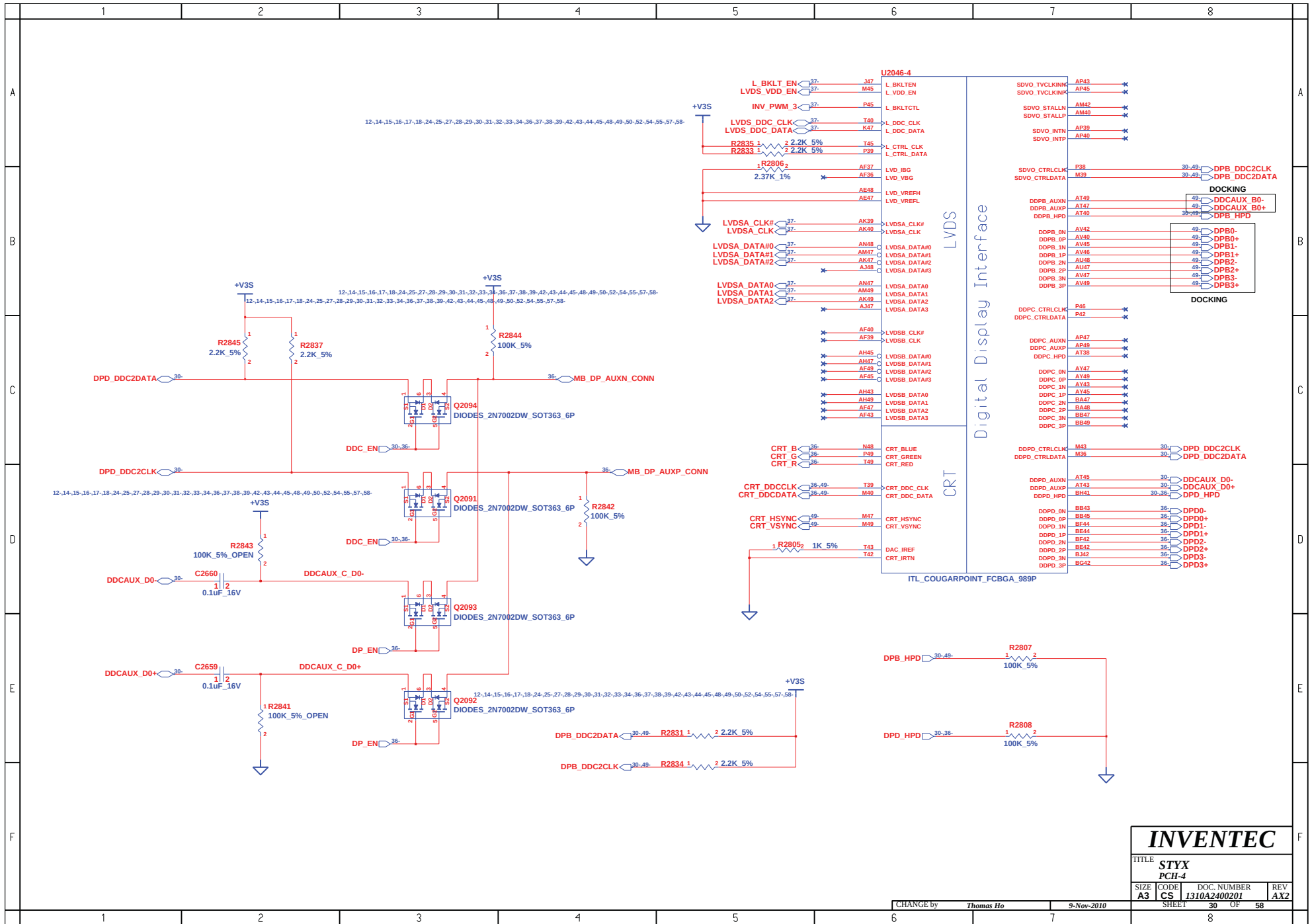




INVENTEC

TITLE			
STYX			
PCH-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		29	OF 58

CHANGE by Thomas Ho 9-Nov-2010



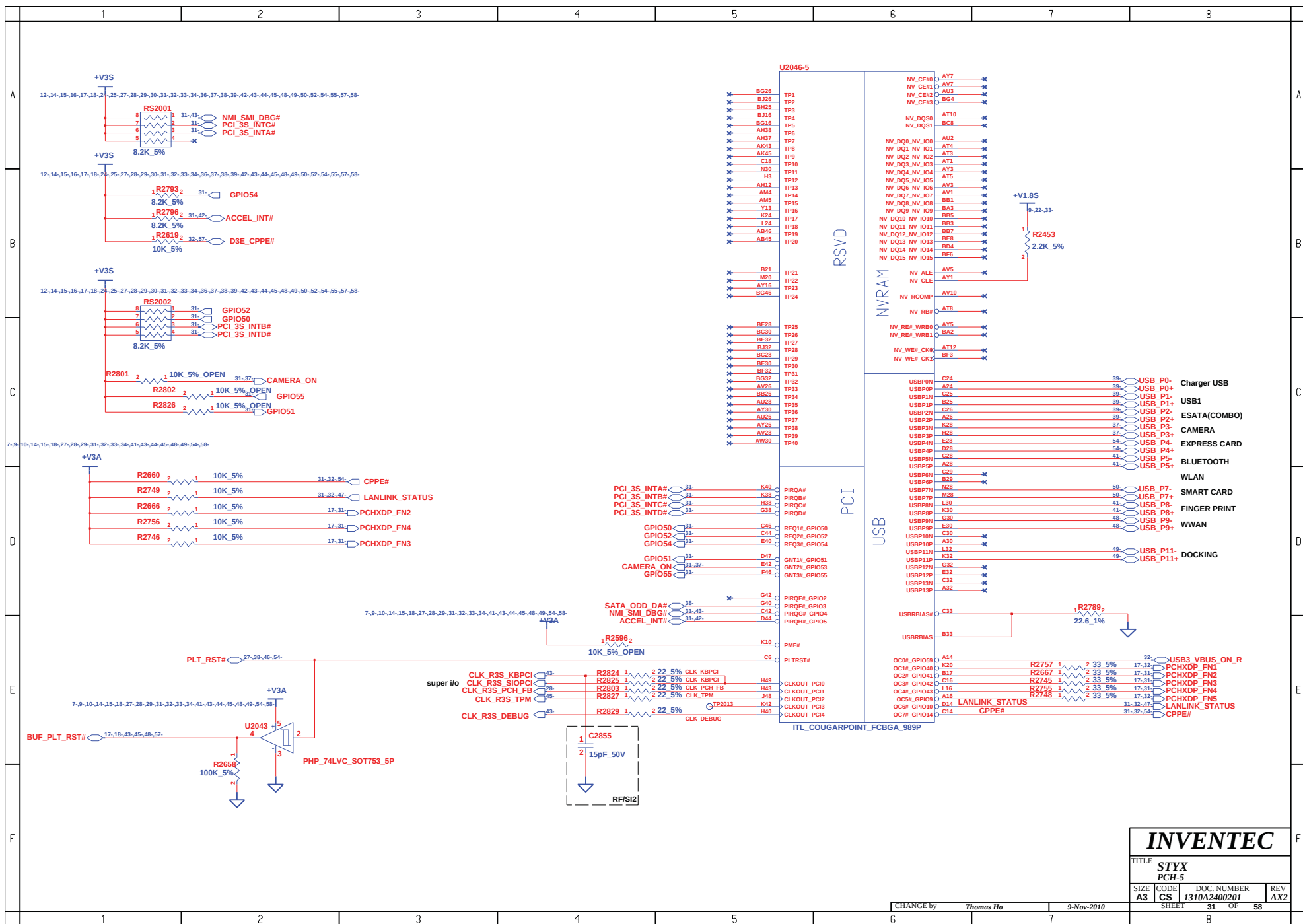
INVENTEC

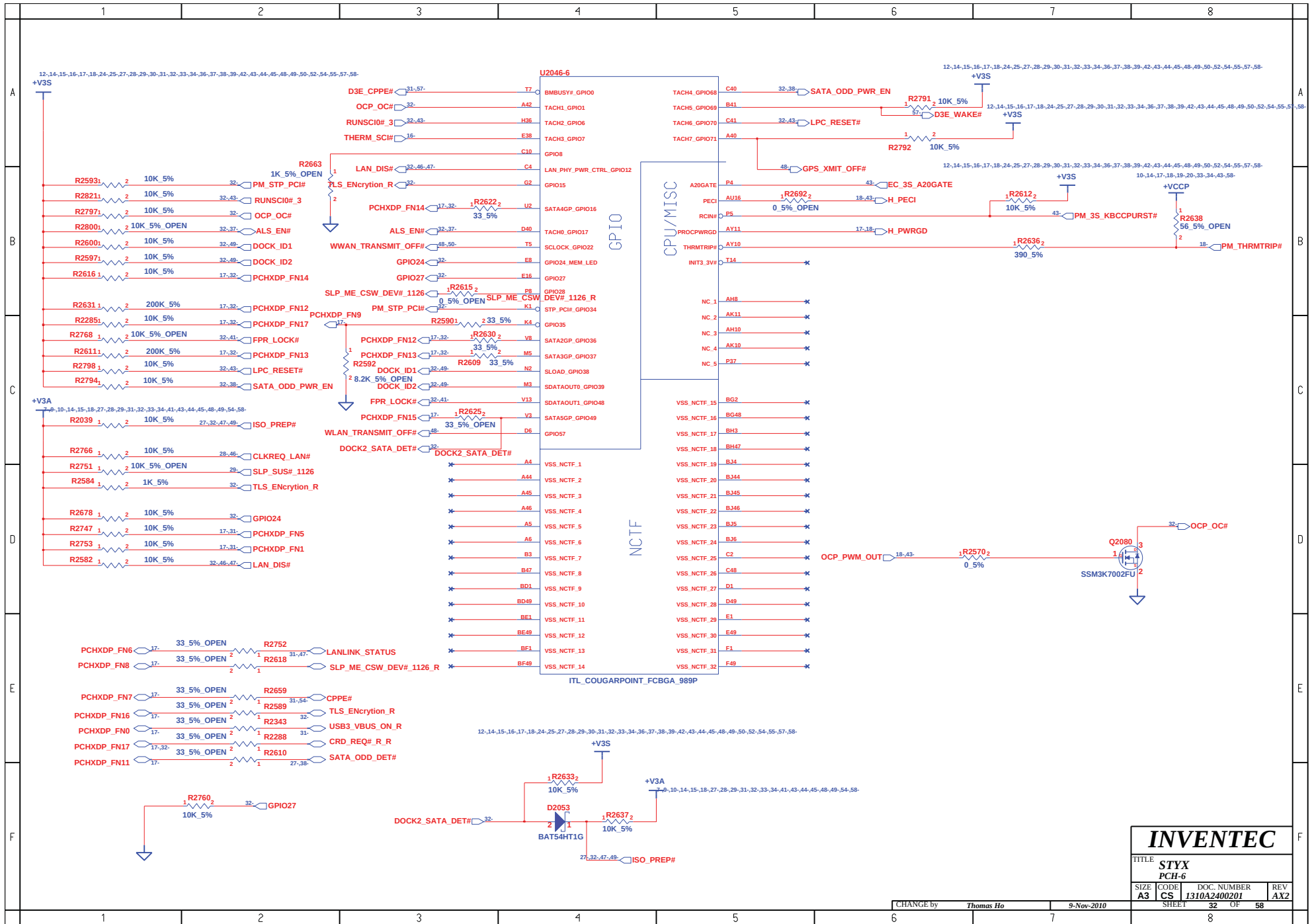
TITLE STYX PCH-4			
SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
SHEET 30		OF 58	

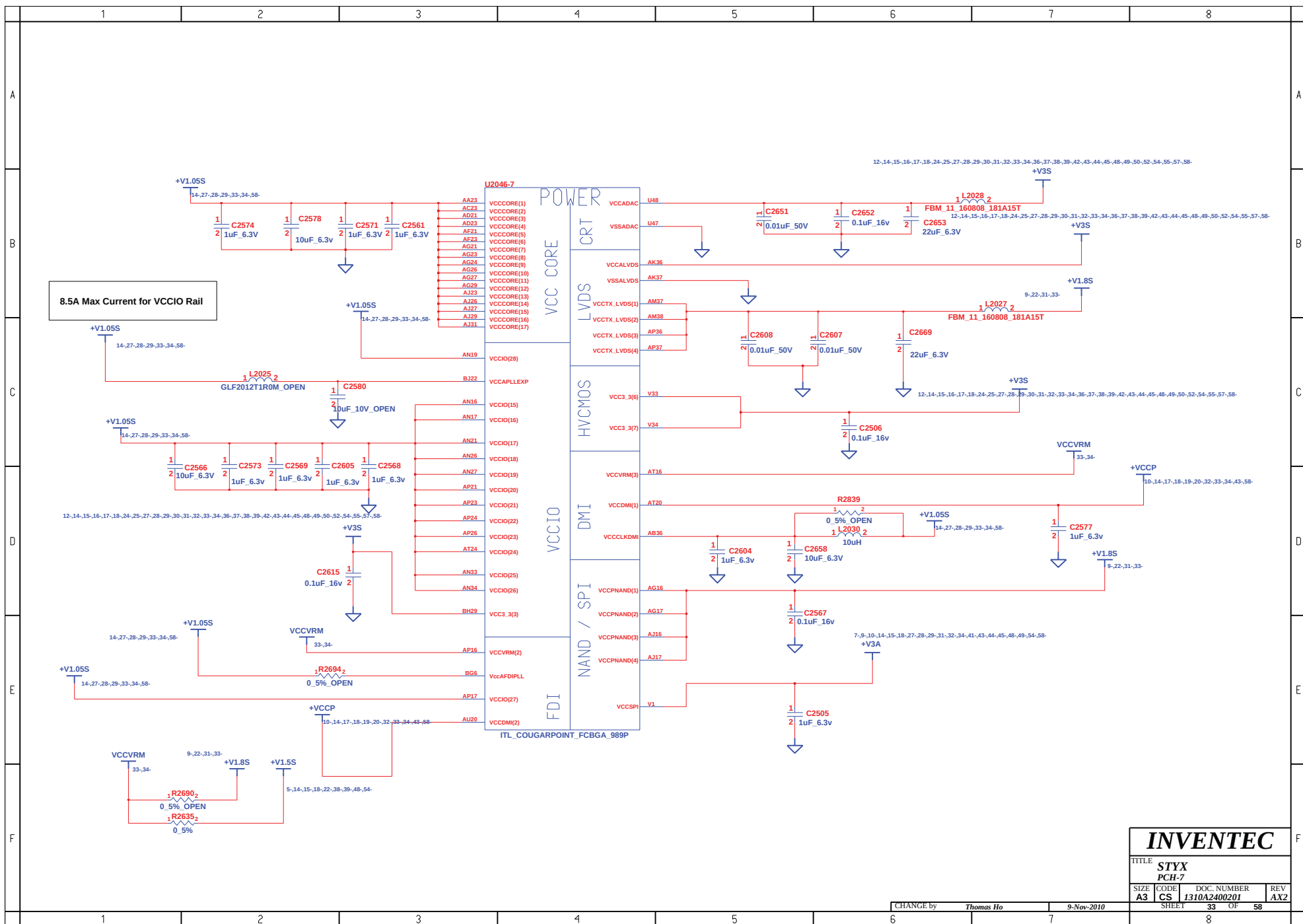
CHANGE by **Thomas Ho**

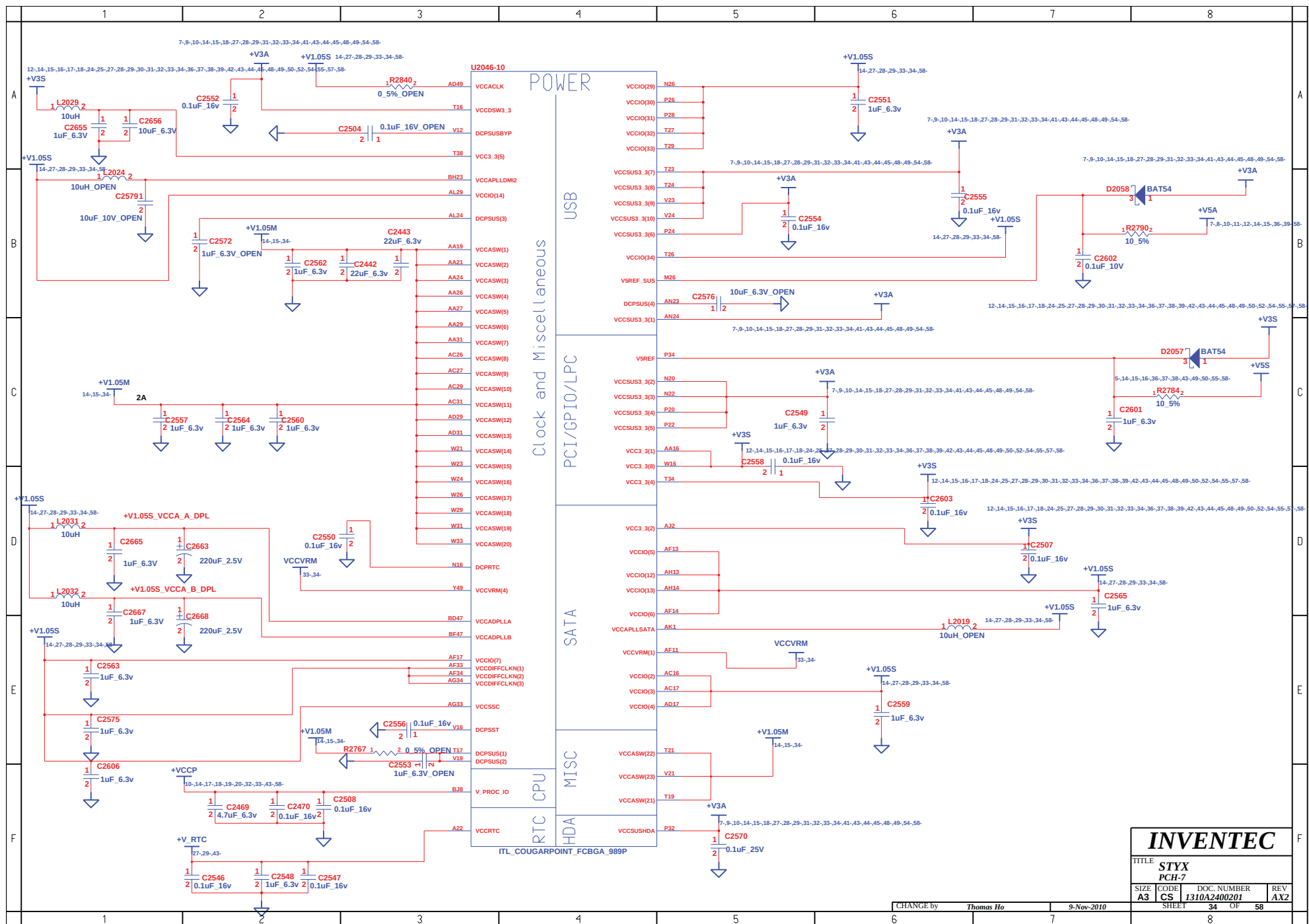
9-Nov-2010

8



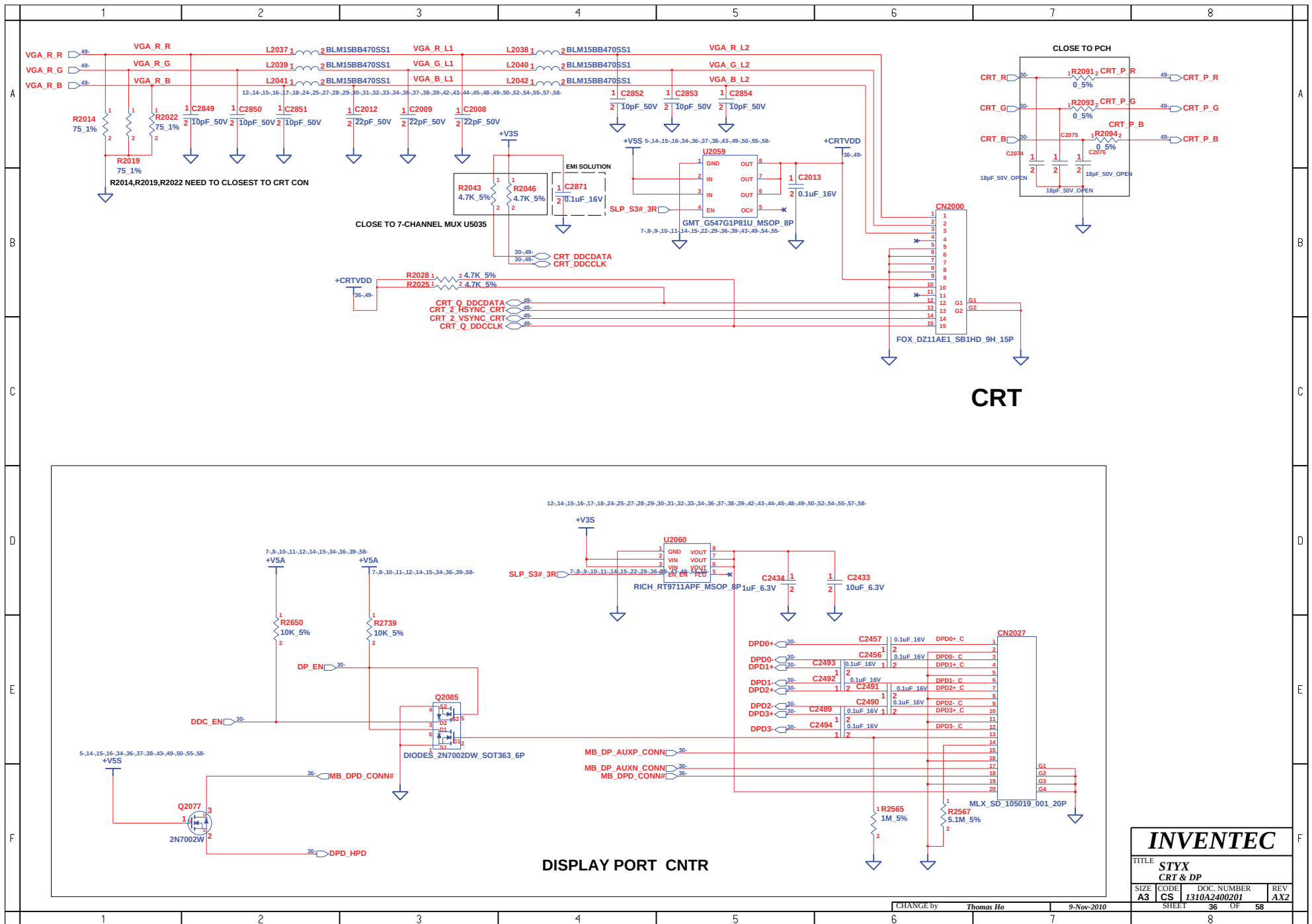






	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

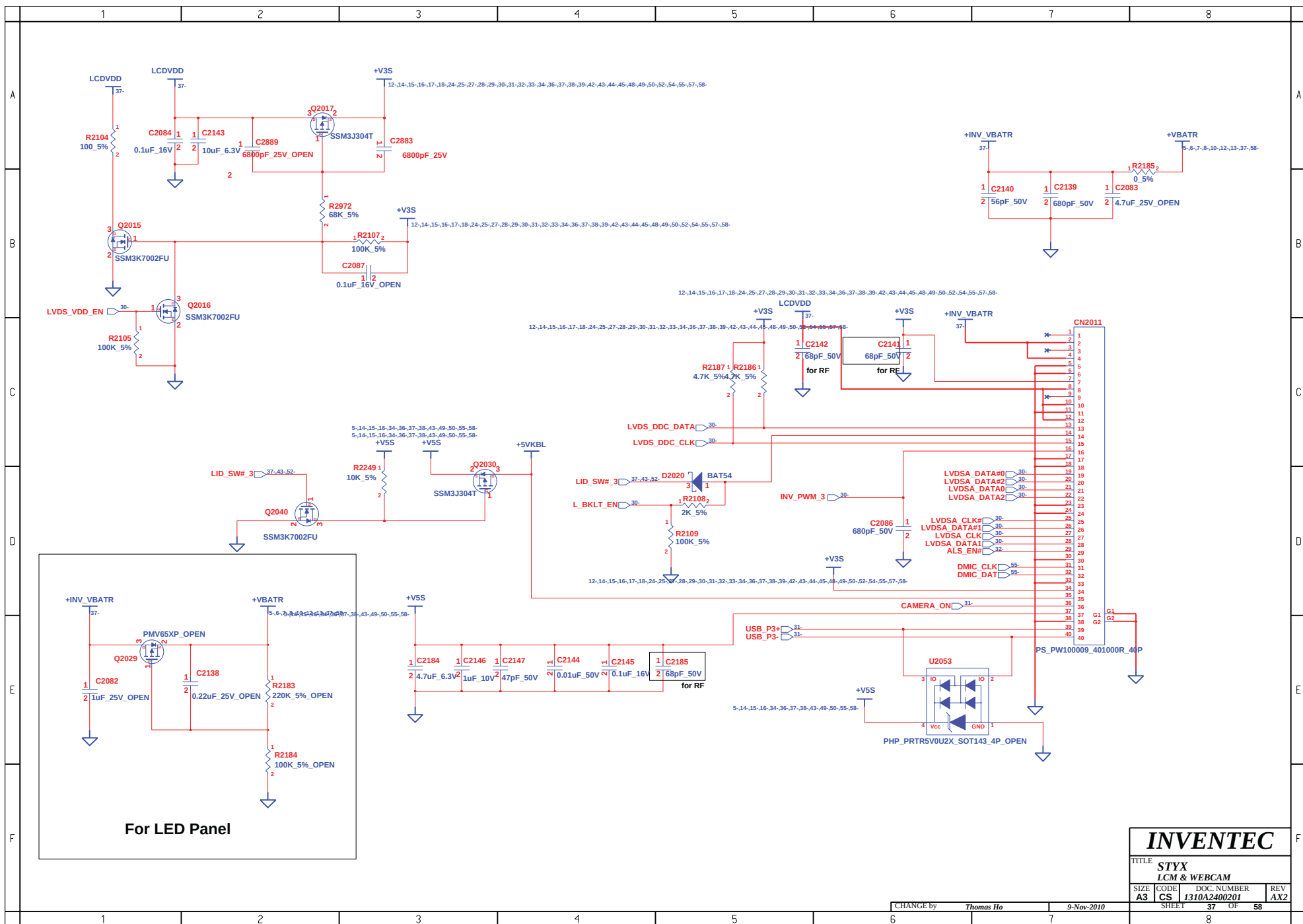
	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

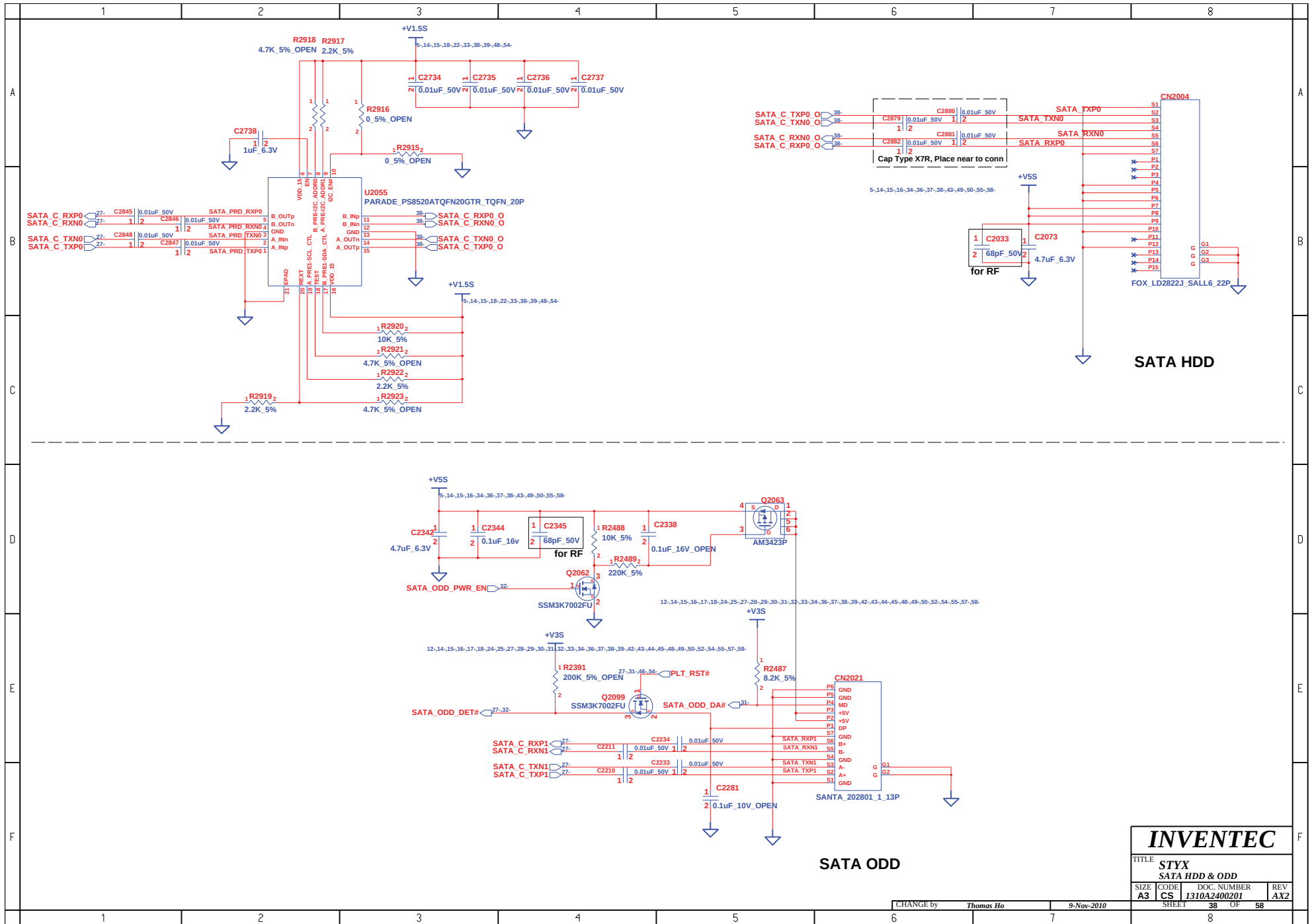


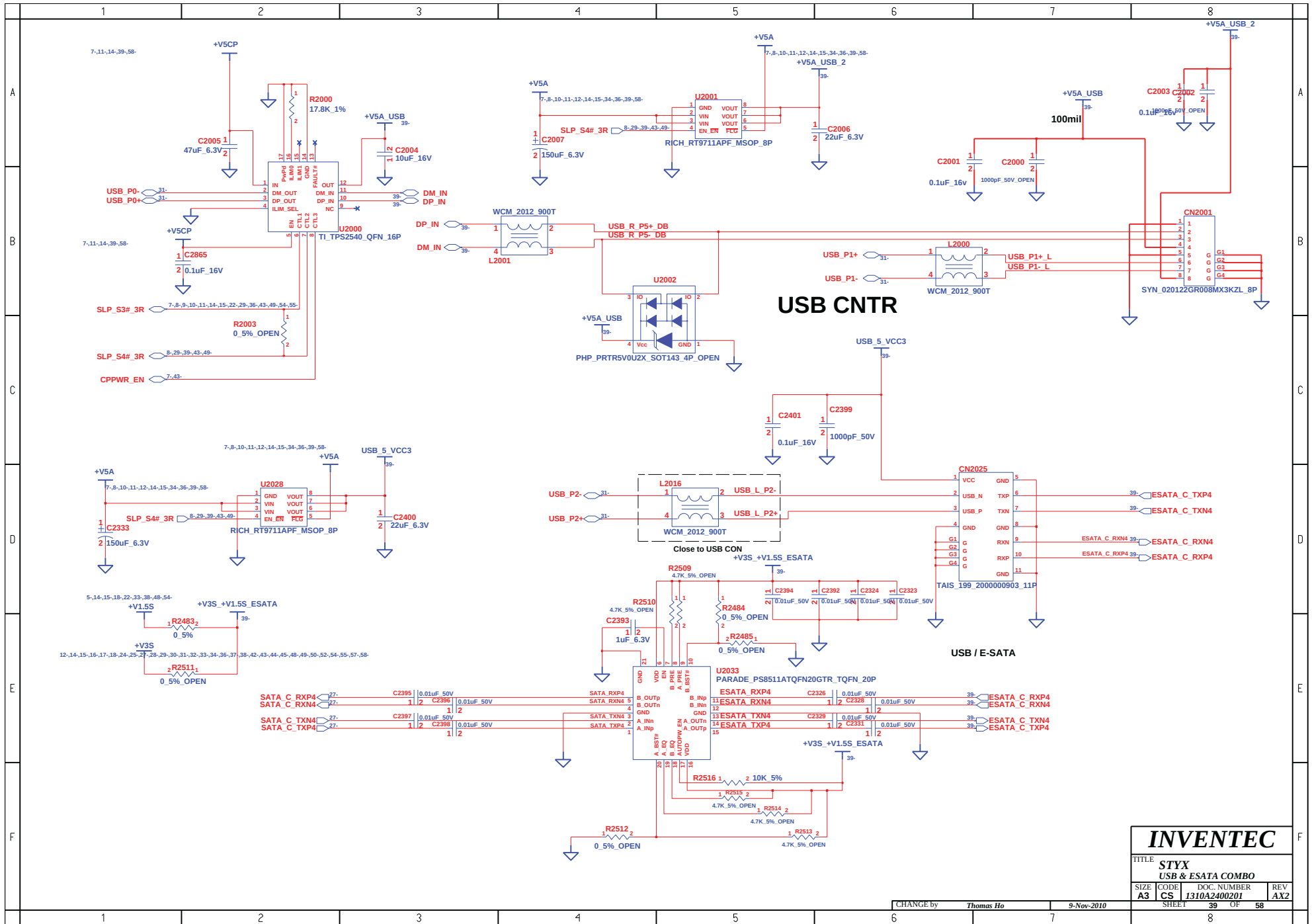
INVENTEC

TITLE			
STYX CRT & DP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		36	OF 58

CHANGE by Thomas Ho 9-Nov-2010

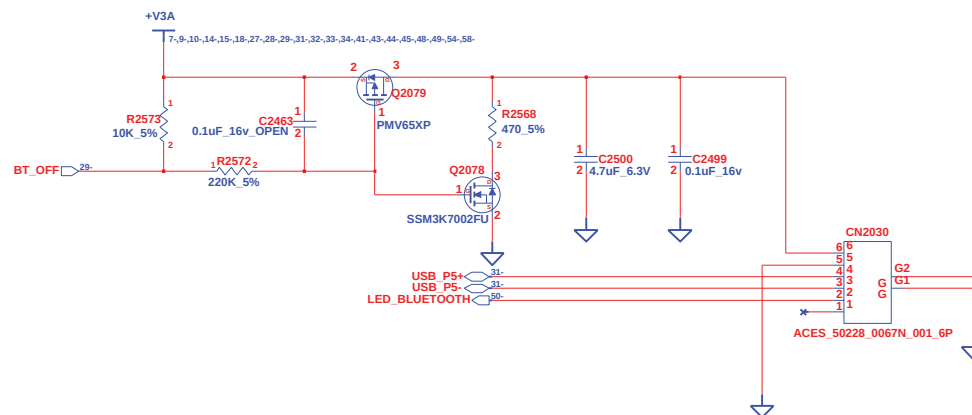




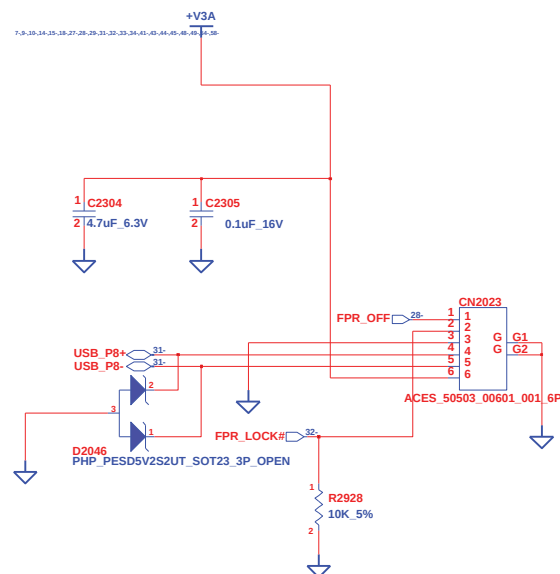


	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE STYX BLANK			
SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
CHANGE by Thomas Ho		11-Nov-2010	
SHEET		40	OF 58

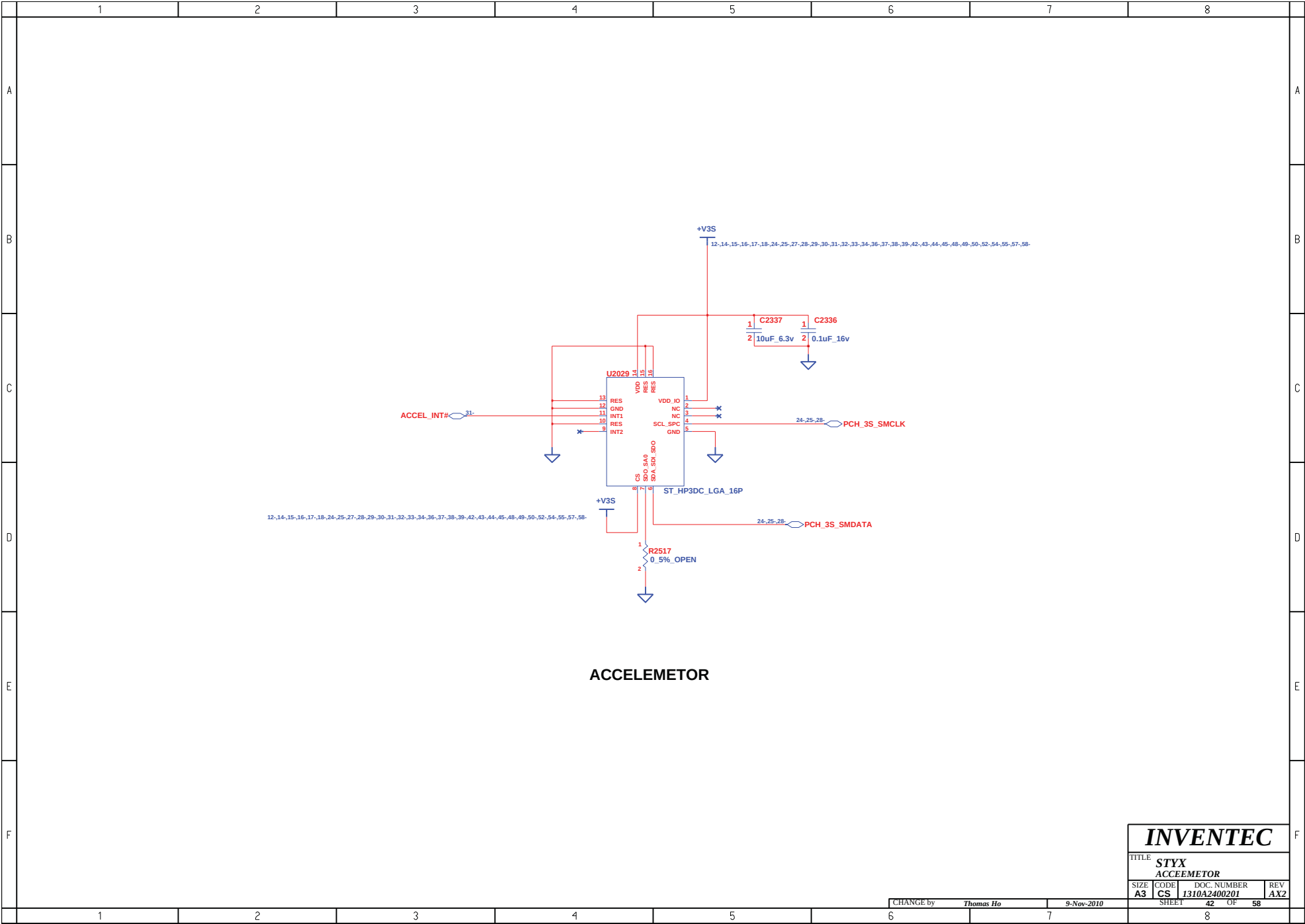


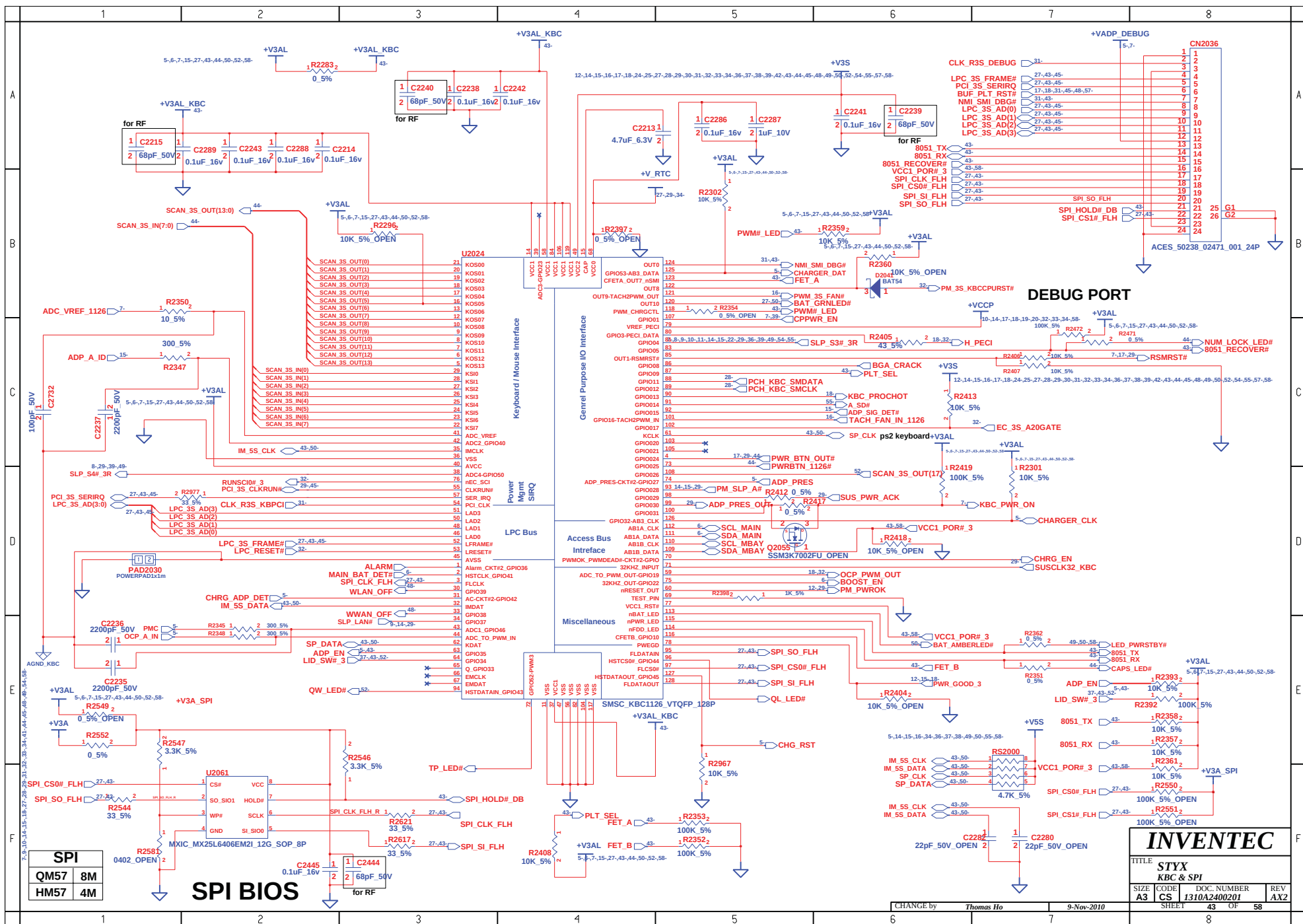
BLUETOOTH

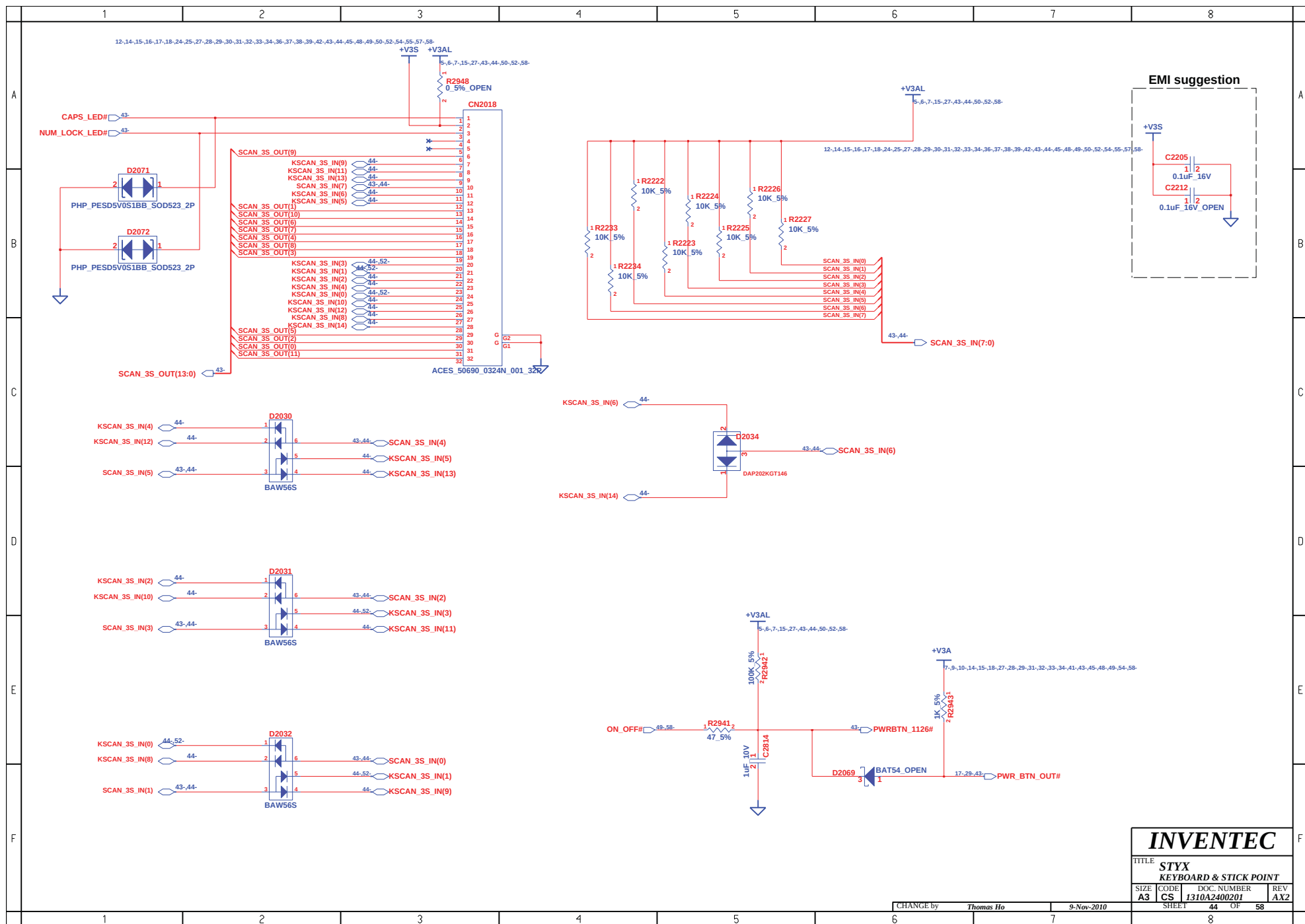


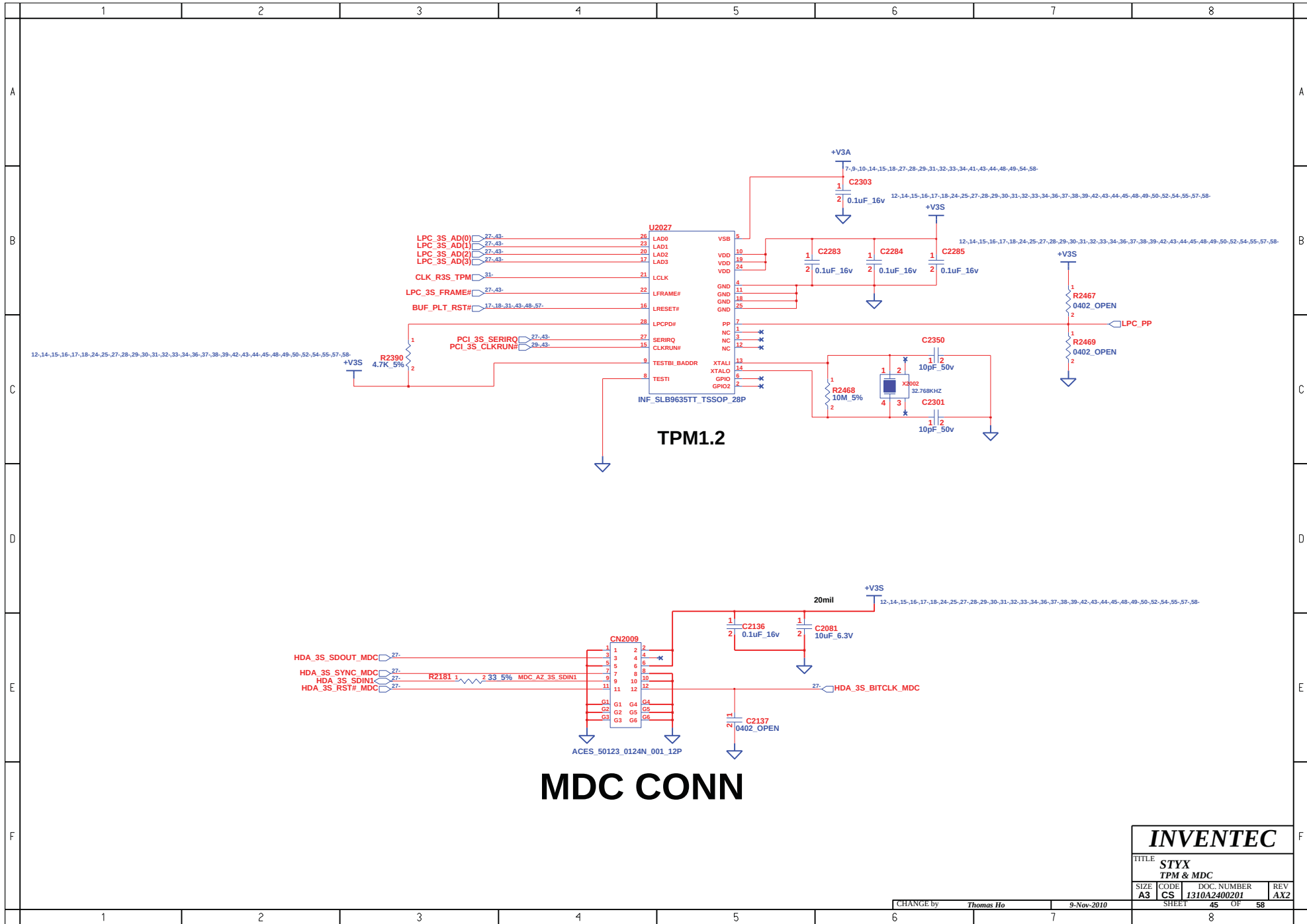
FINGER PRINTER CNTR

INVENTEC			
TITLE STYX			
BLUETOOTH & FINGER PRINTER			
SIZE A3	CODE CS	DOC. NUMBER 1310A2400201	REV AX2
CHANGE by Thomas Ho		9-Nov-2010	SHEET 41 OF 58







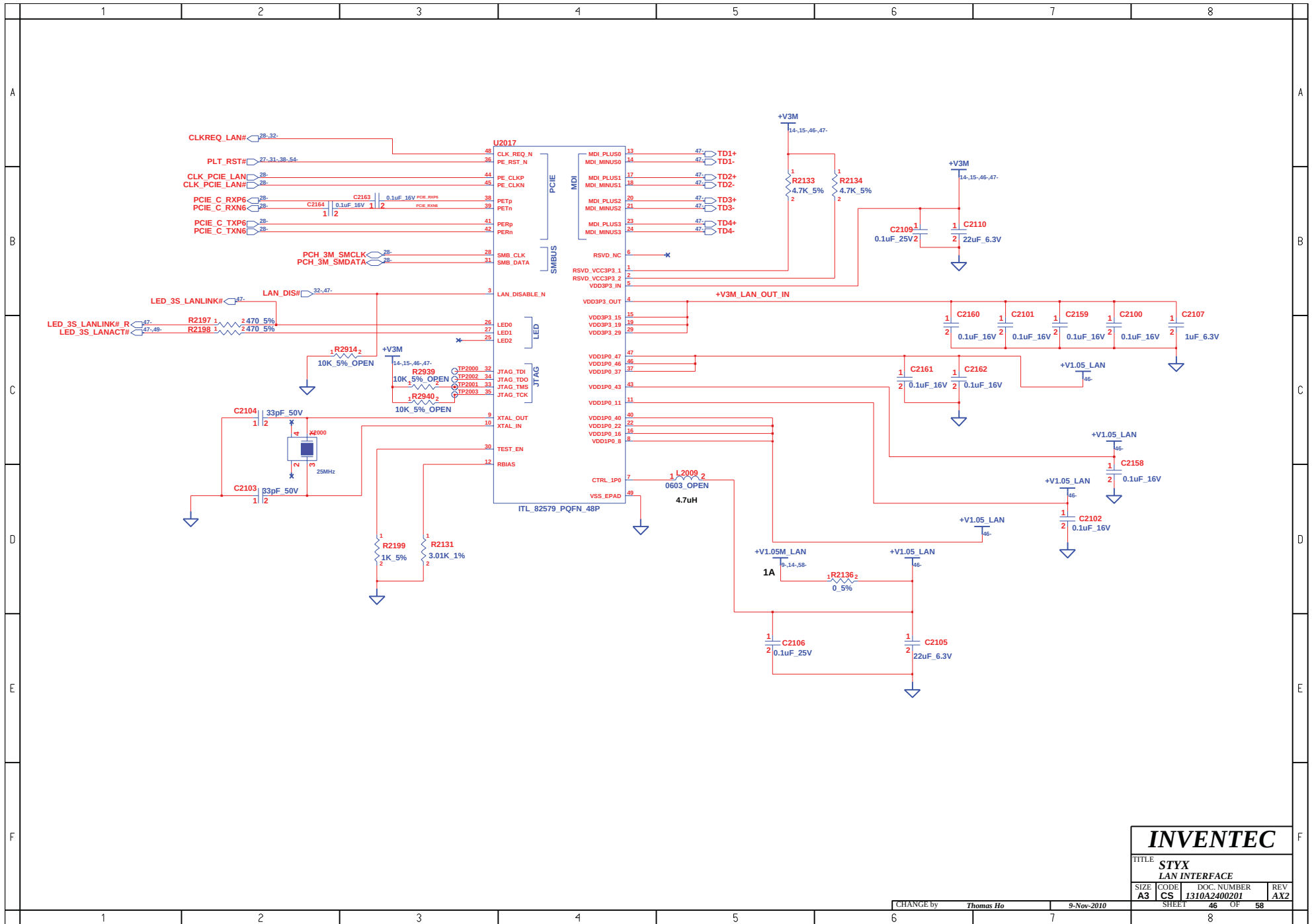


INVENTEC

TITLE			
STYX			
TPM & MDC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		45	OF 58

CHANGE by Thomas Ho 9-Nov-2010

8

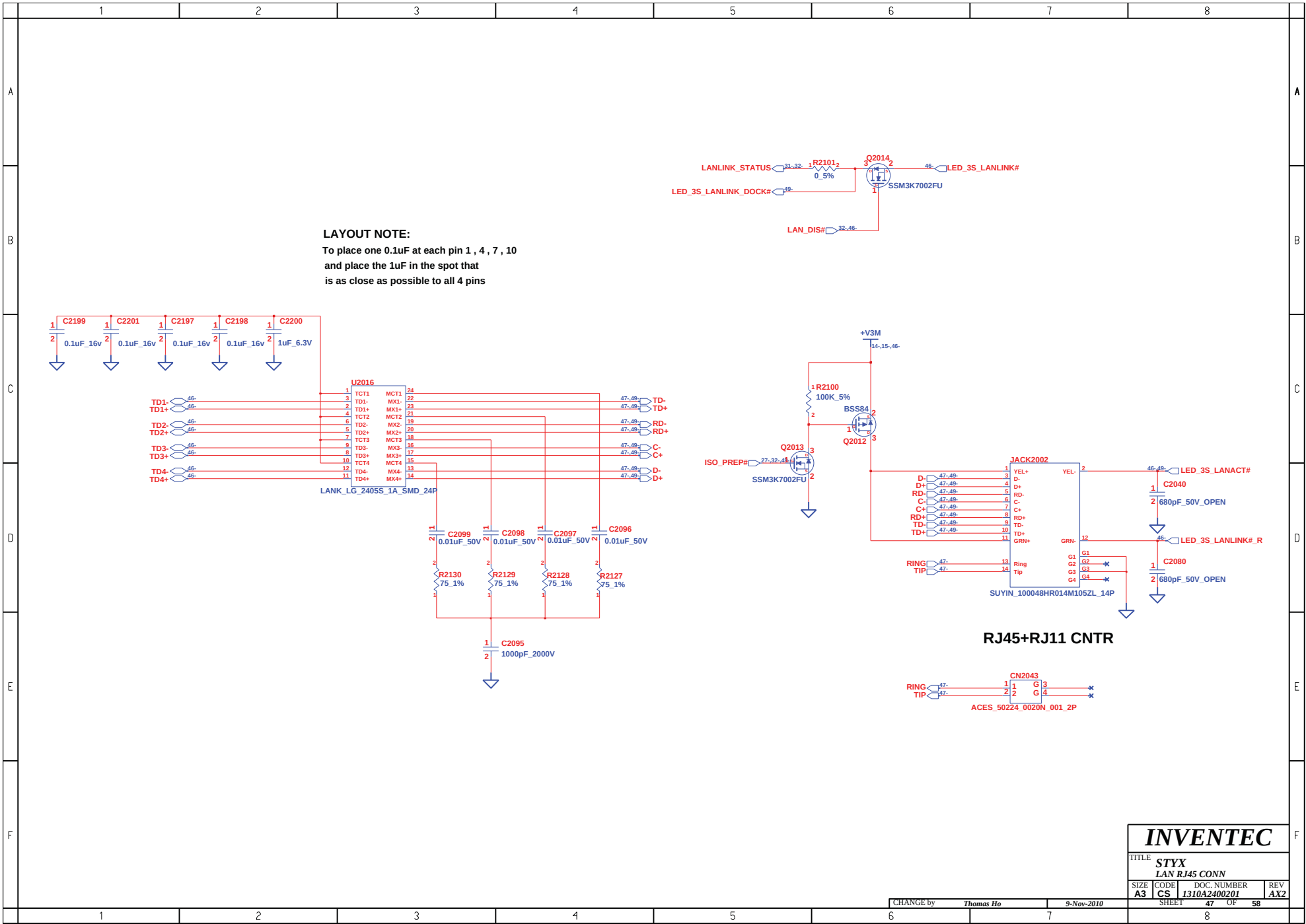


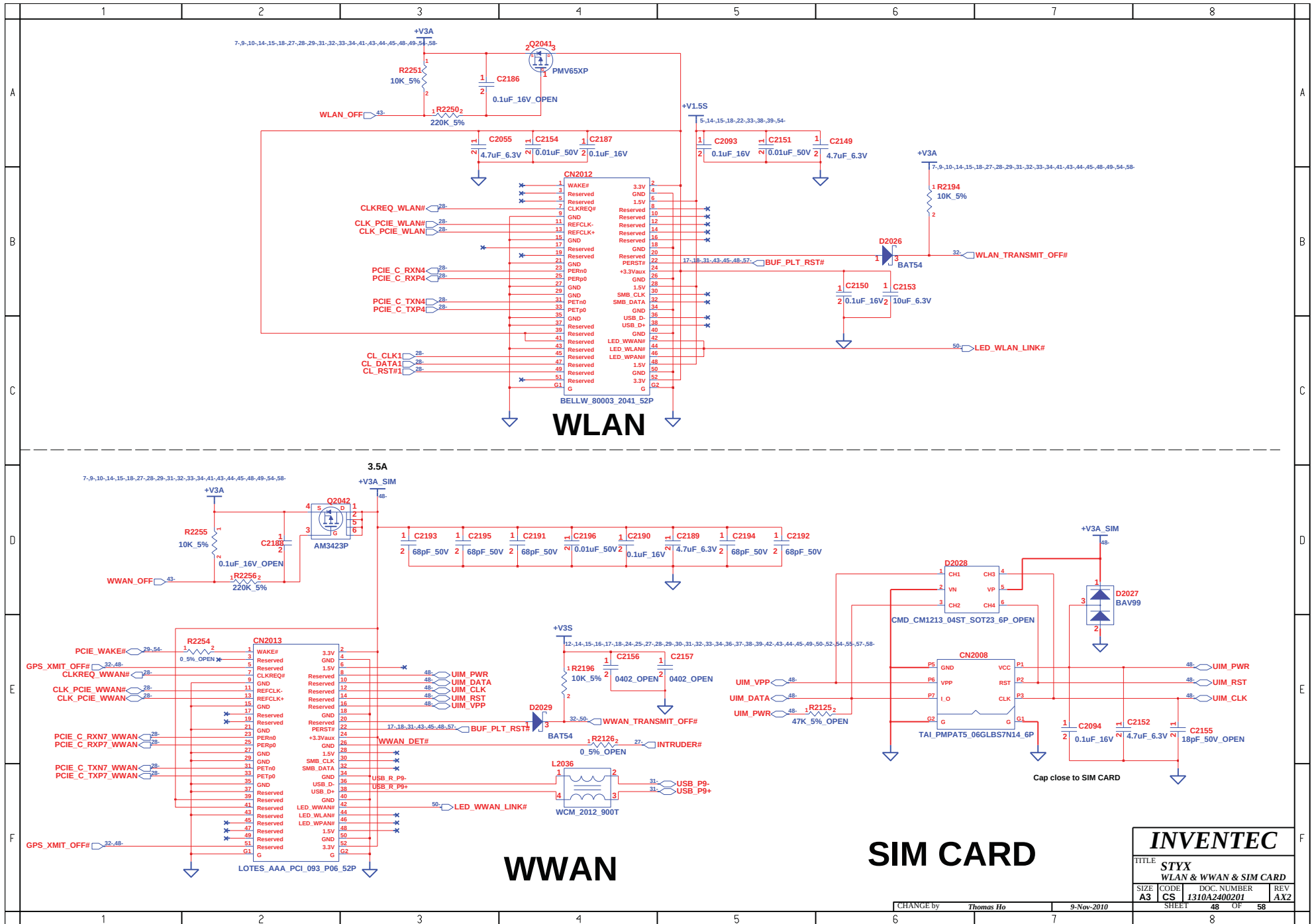
INVENTEC

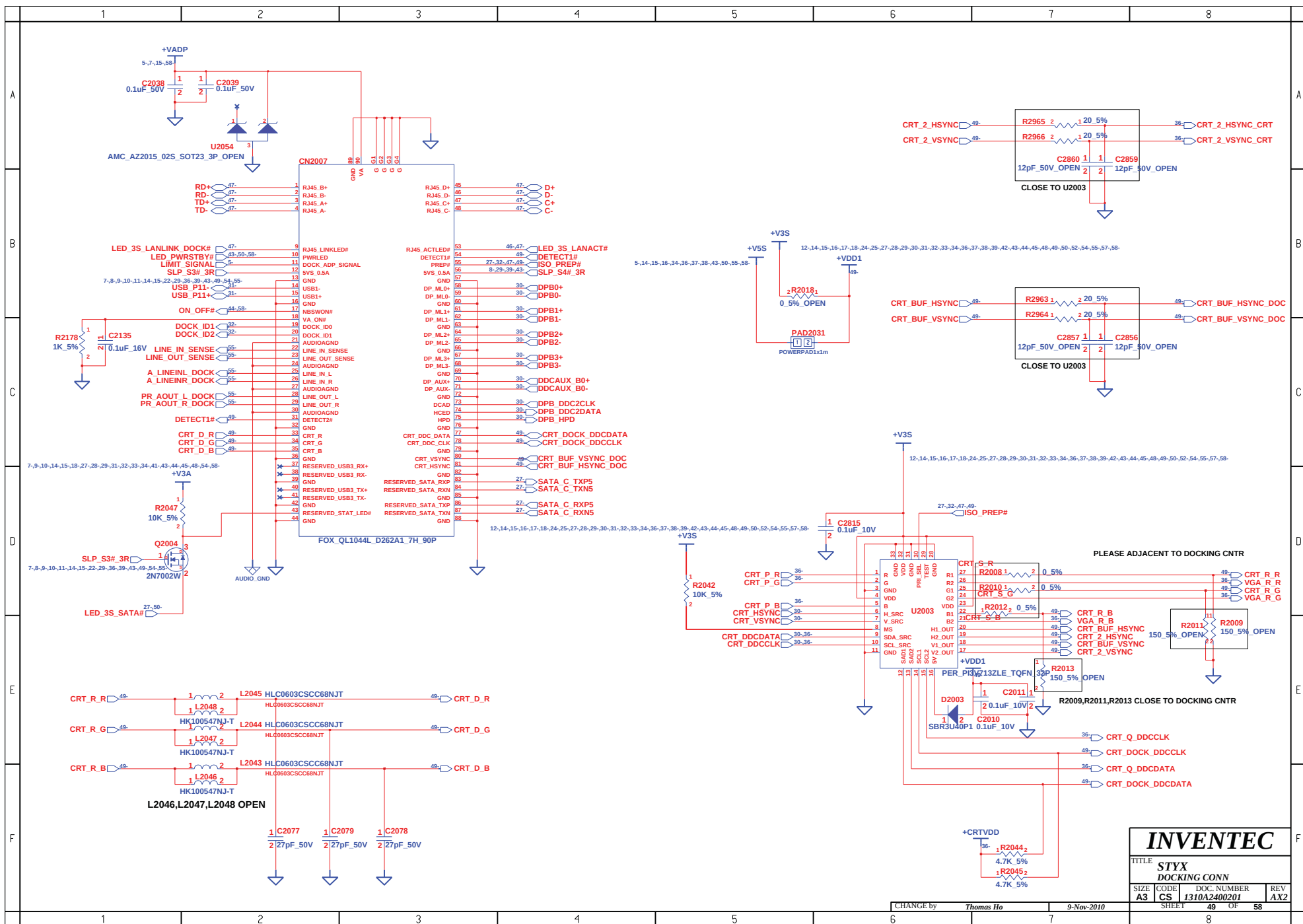
TITLE			
STYX LAN INTERFACE			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

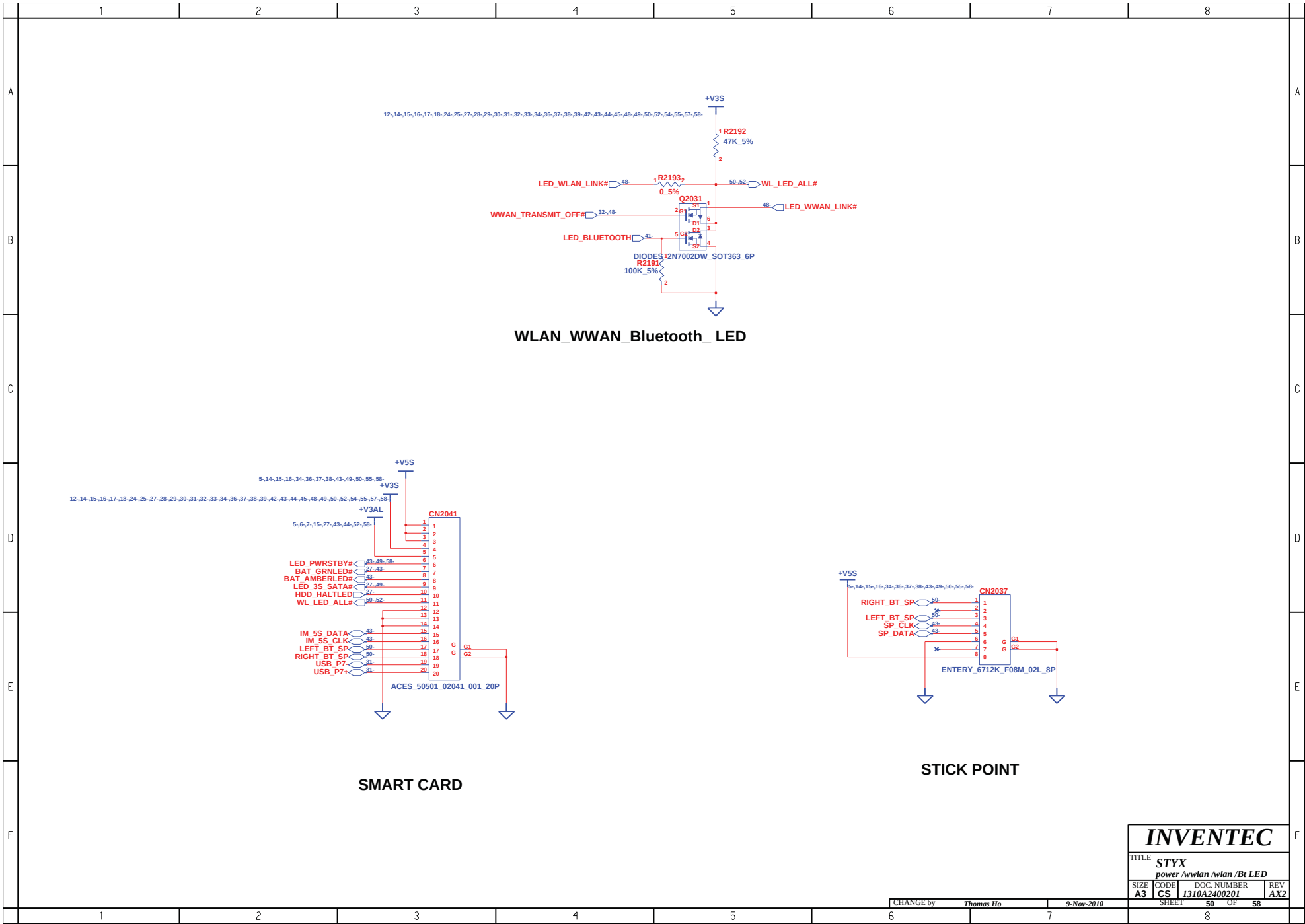
CHANGE by Thomas Ho 9-Nov-2010

SHEET 46 OF 58







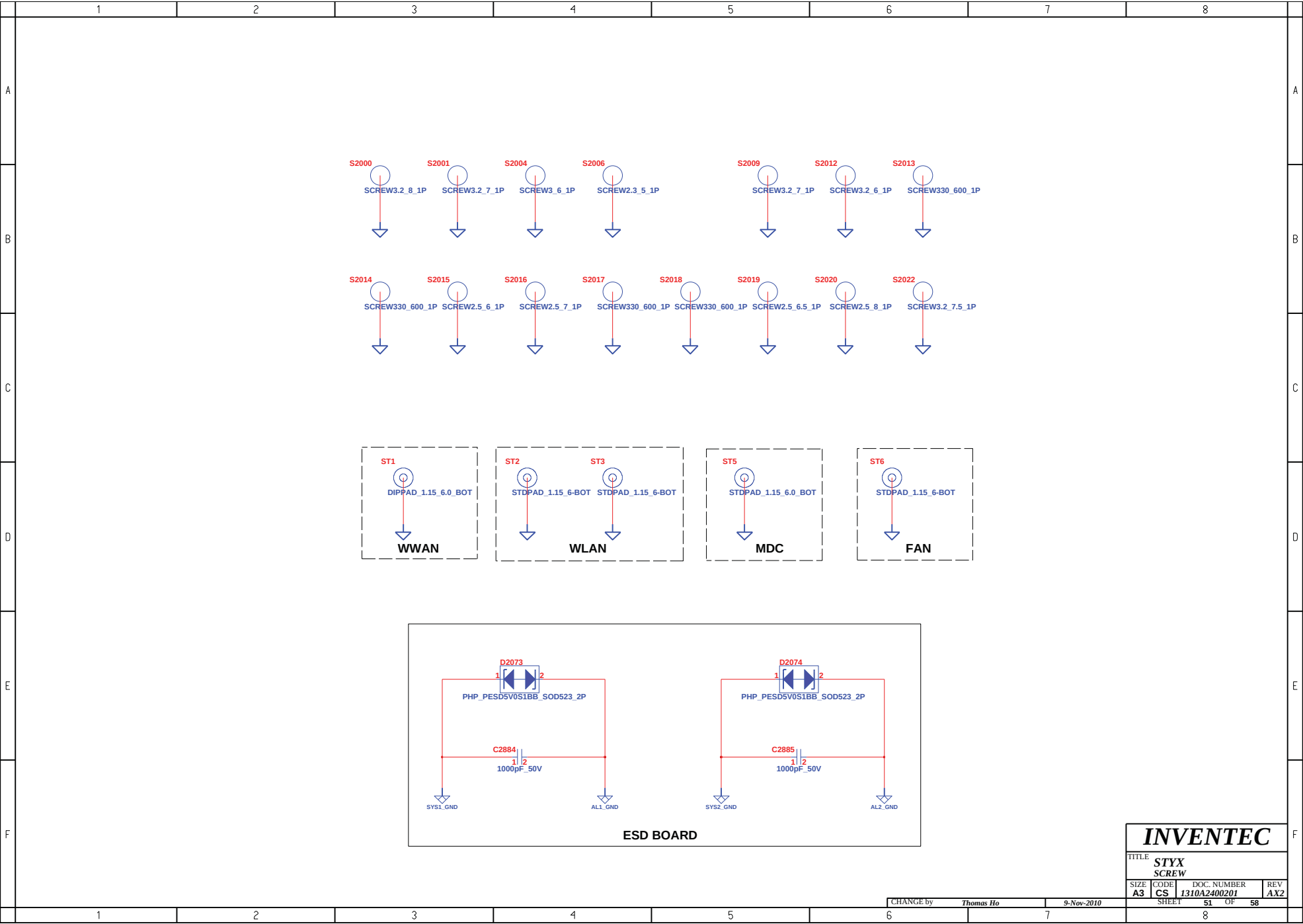


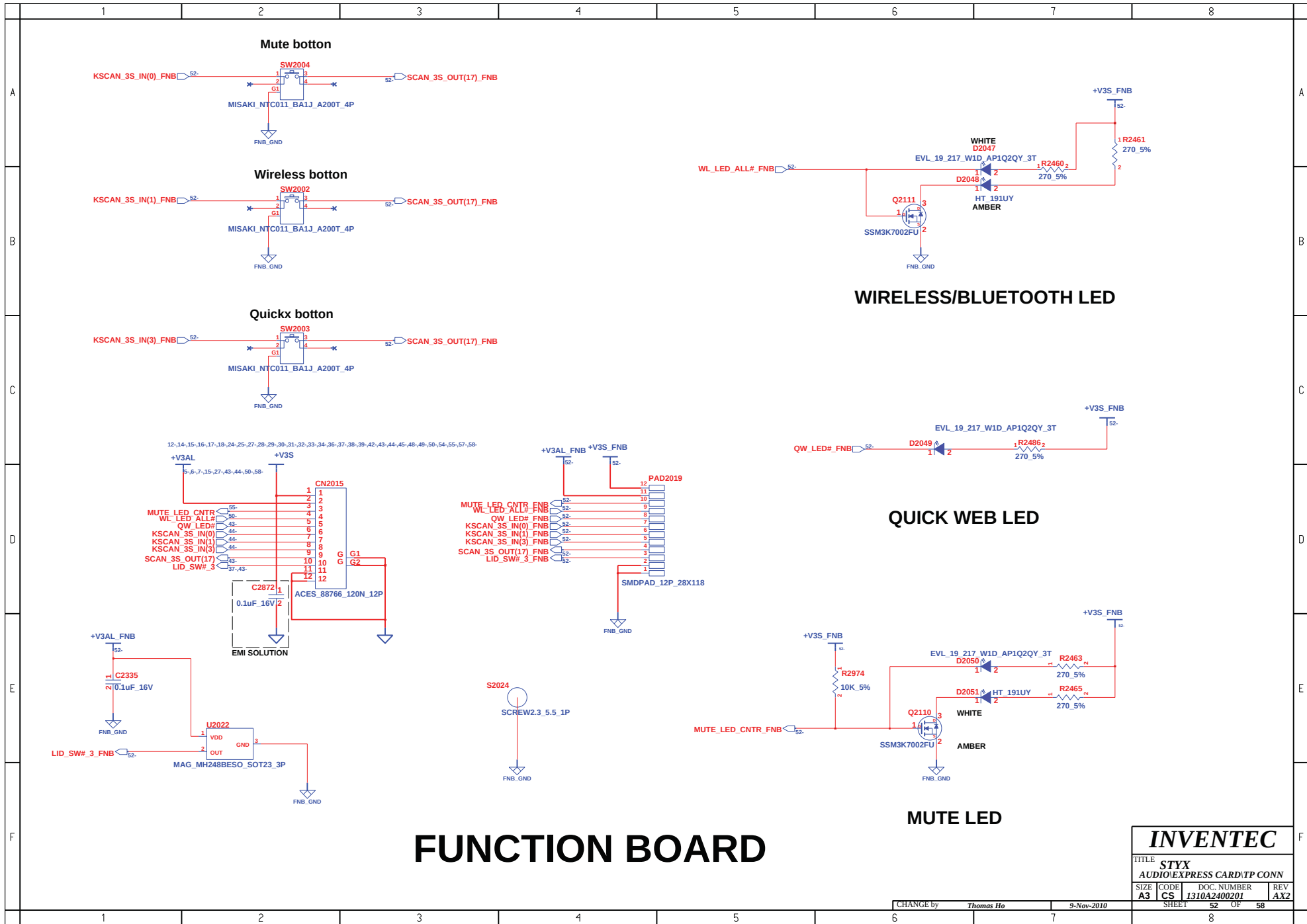
INVENTEC

TITLE			
STYX			
power /wwlan /wlan /Bt LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 50 OF 58





INVENTEC

TITLE			
STYX			
AUDIO/EXPRESS CARD/TP CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2

CHANGE by Thomas Ho 9-Nov-2010

SHEET 52 OF 58

