

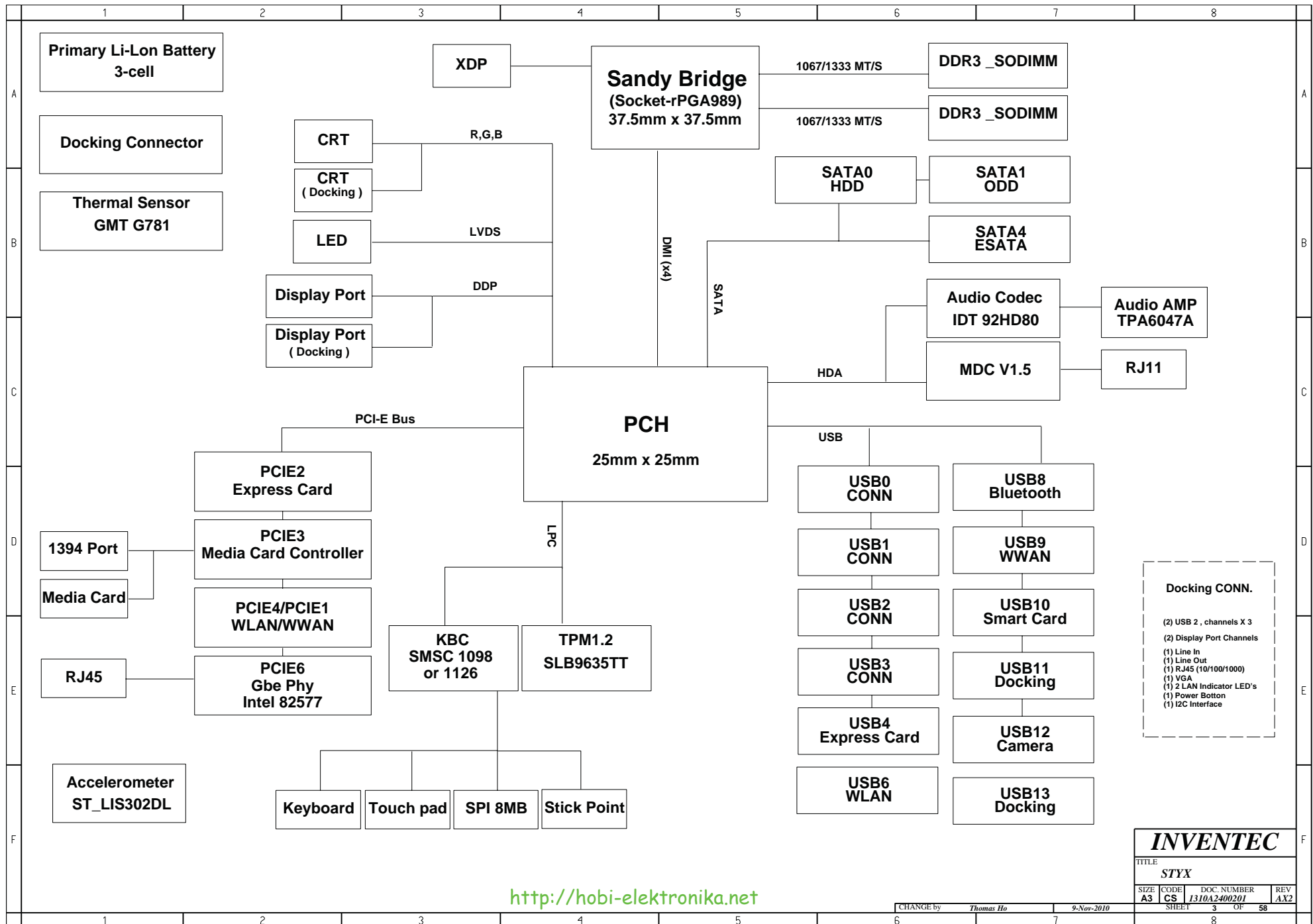
	1	2	3	4	5	6	7	8																																																															
A	<div>THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION 2009 ALL RIGHT RESERVED</div> <div>HSF Property : Halogen-Free</div>																																																																						
B	<div>STYX</div> <div>MV BUILD</div> <div>2011.04.15</div>																																																																						
C																																																																							
D																																																																							
E																																																																							
F									<table border="1"><thead><tr><th>DATE</th><th>CHANGE NO.</th><th>REV</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	DATE	CHANGE NO.	REV																												<table border="1"><thead><tr><th>DRAWER</th><th>EE</th><th>DATE</th><th>POWER</th><th>DATE</th></tr></thead><tbody><tr><td>DESIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSIBLE</td><td></td><td></td><td></td><td></td></tr></tbody></table> <table border="1"><thead><tr><th>SIZE =</th><th>3</th><th>VER :</th></tr></thead><tbody><tr><td>FILE NAME :</td><td colspan="2">XXXX-XXXXXX-XX</td></tr><tr><td>P/N</td><td colspan="2">XXXXXXXXXXXX</td></tr></tbody></table>	DRAWER	EE	DATE	POWER	DATE	DESIGN					CHECK					RESPONSIBLE					SIZE =	3	VER :	FILE NAME :	XXXX-XXXXXX-XX		P/N	XXXXXXXXXXXX		<div>INVENTEC</div> <div>TITLE</div> <div>STYX</div> <table border="1"><thead><tr><th>SIZE</th><th>CODE</th><th>DOC. NUMBER</th><th>REV</th></tr></thead><tbody><tr><td>A3</td><td>CS</td><td>1310A2400201</td><td>AX2</td></tr></tbody></table> <div>SHEET 1 OF 58</div>	SIZE
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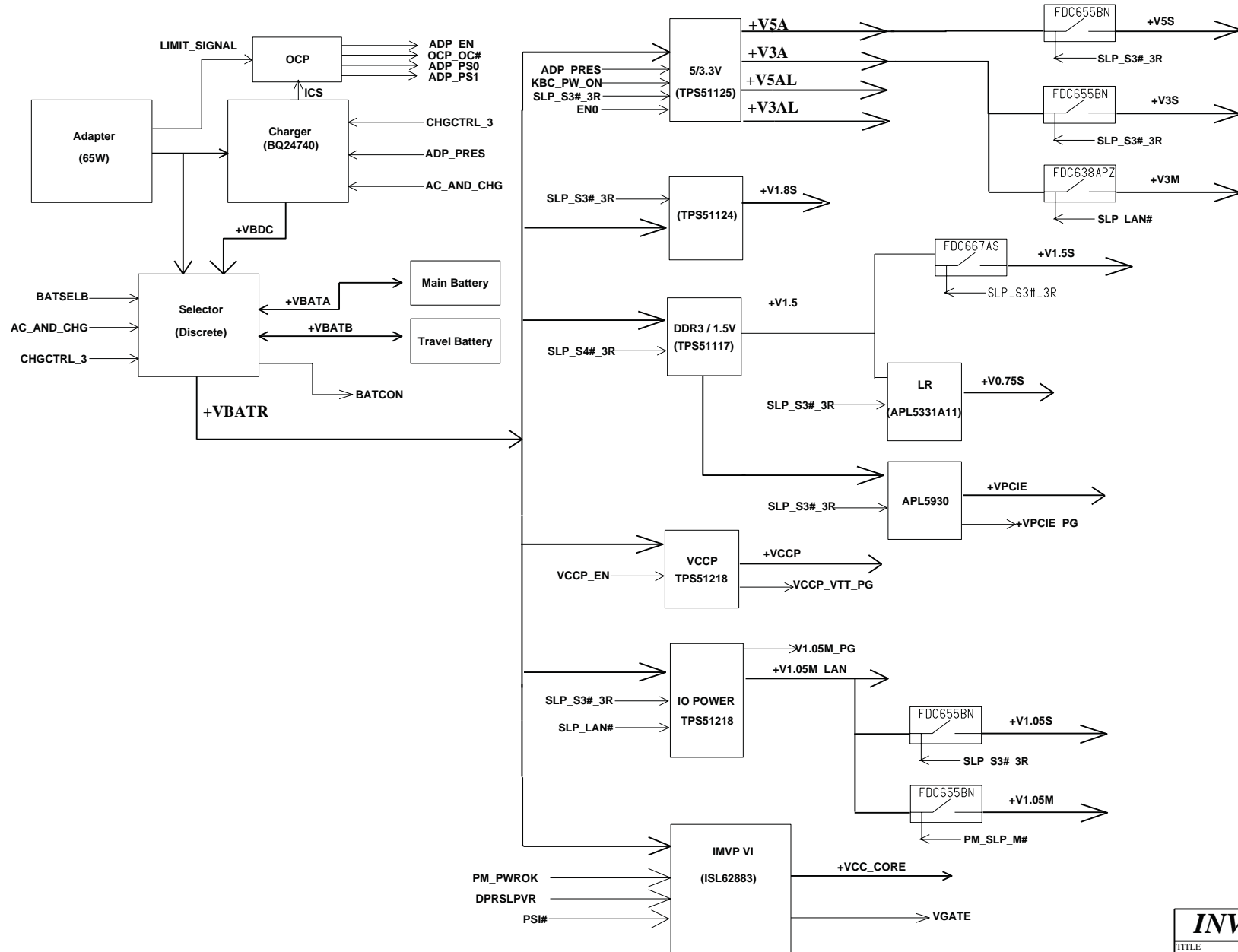
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<http://hobi-elektronika.net>

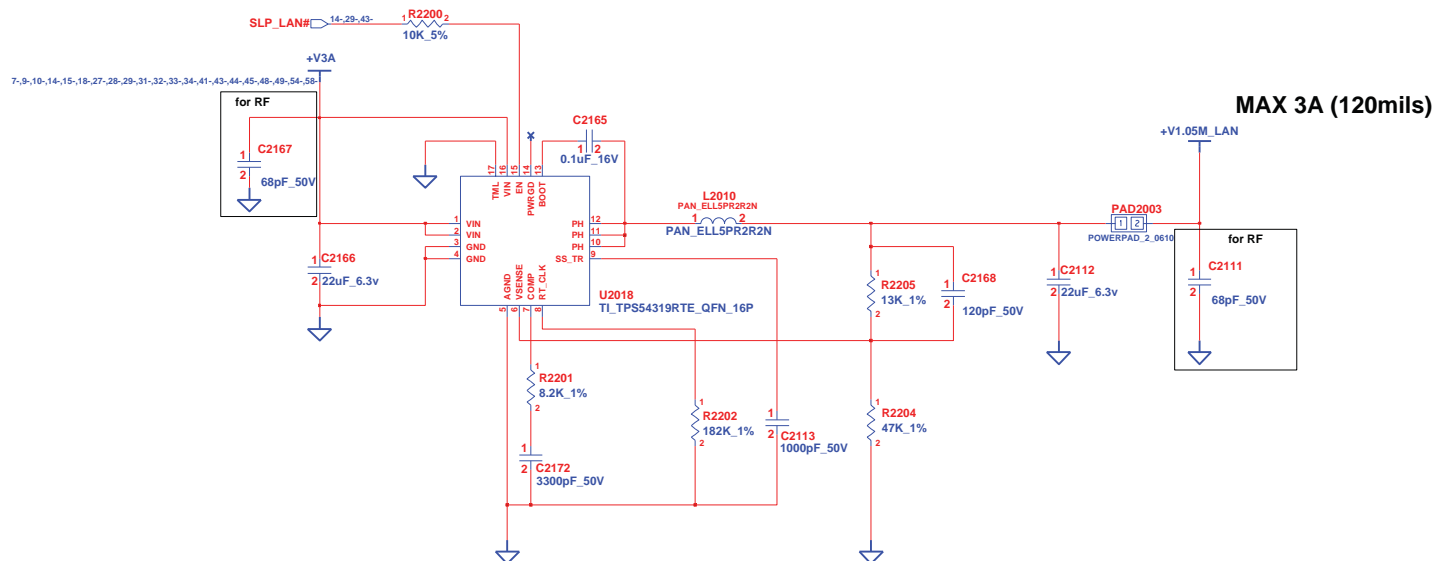
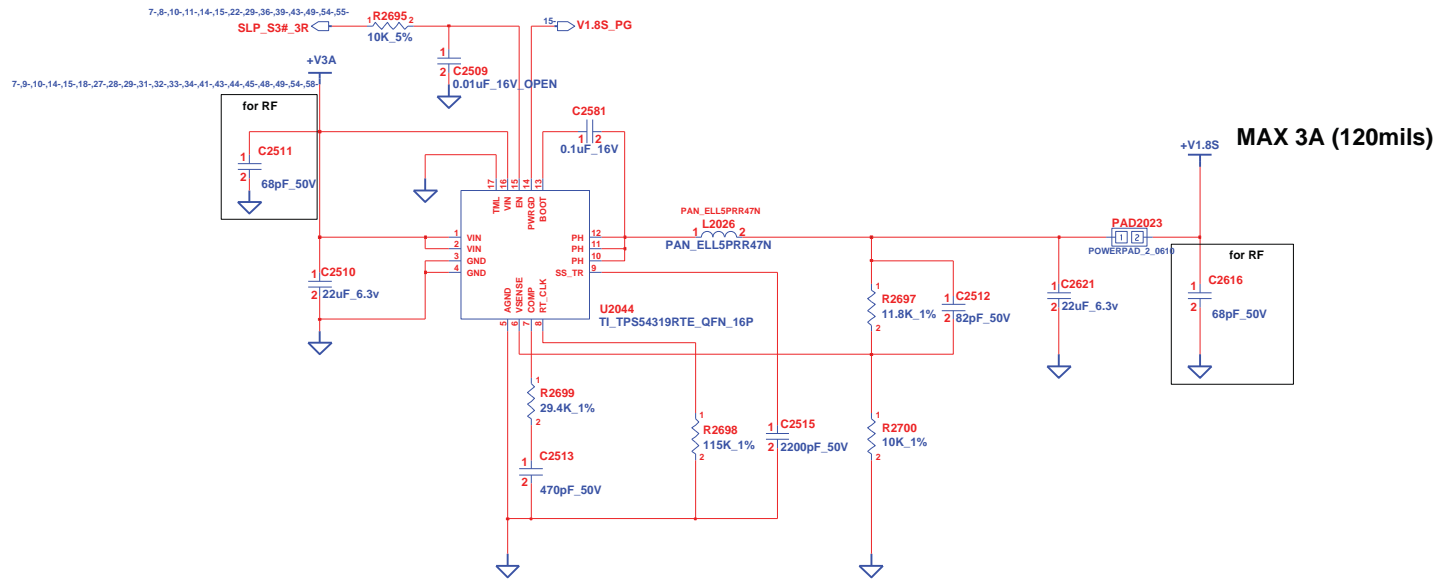
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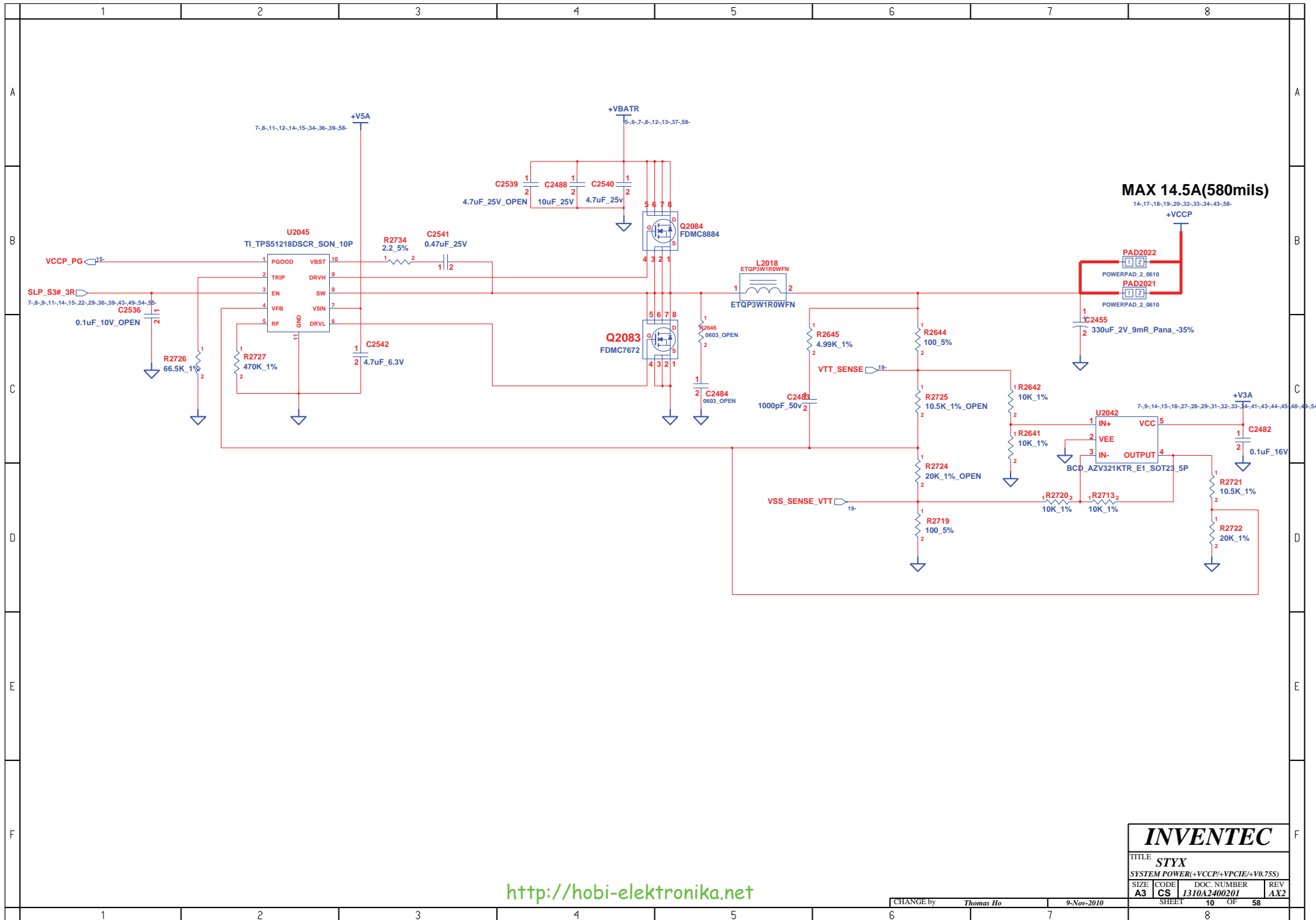


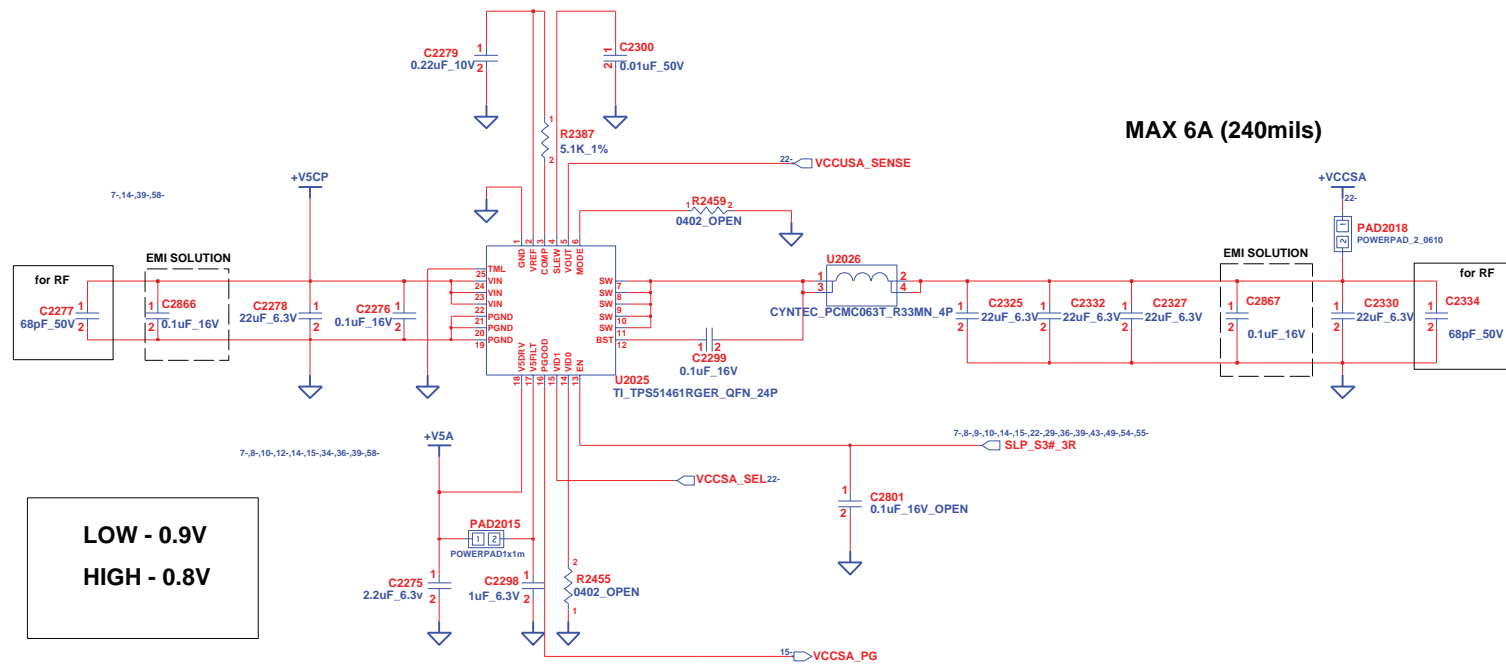


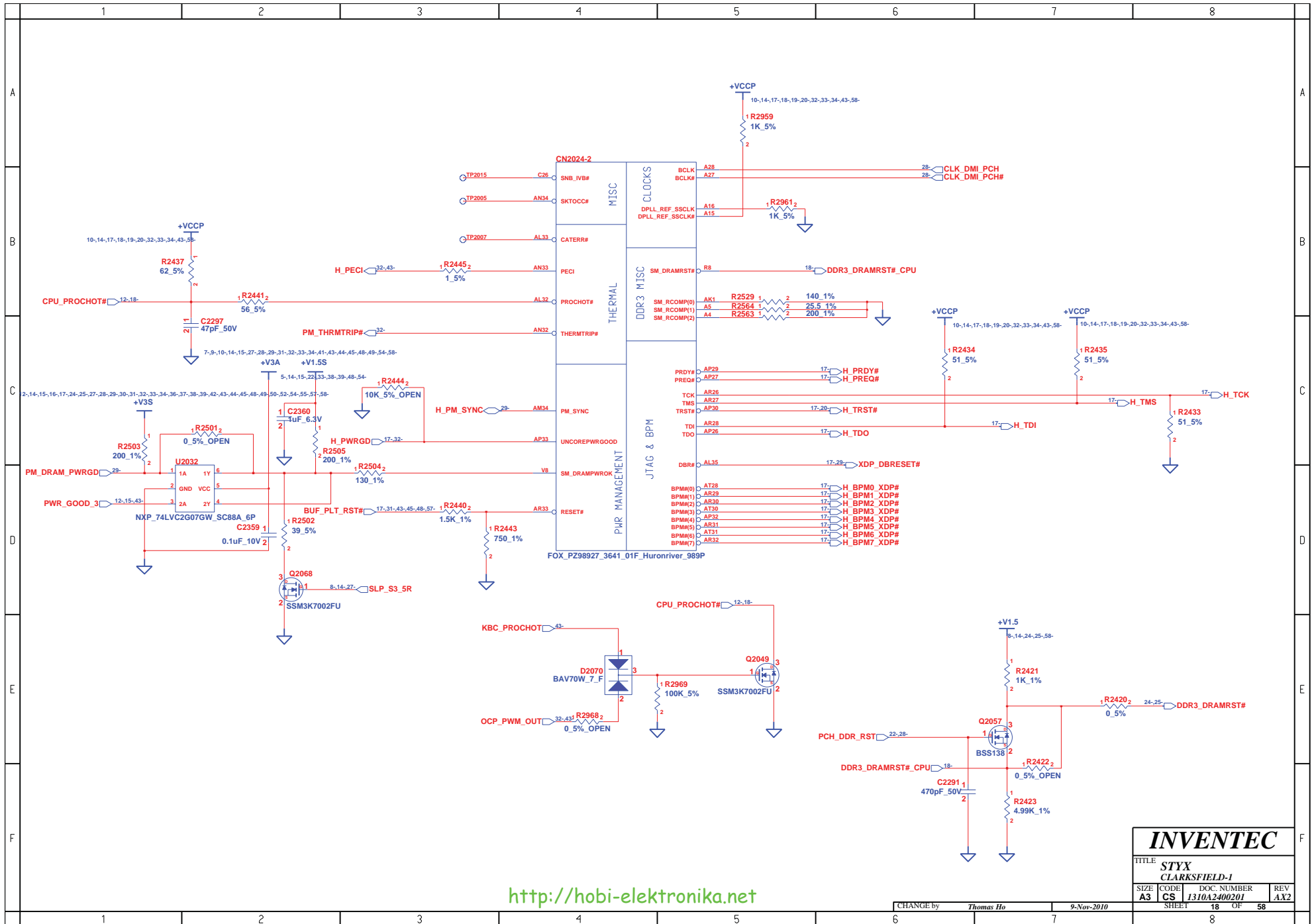
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TITLE <i>STYX</i>			
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SHEET 7		OF 58	

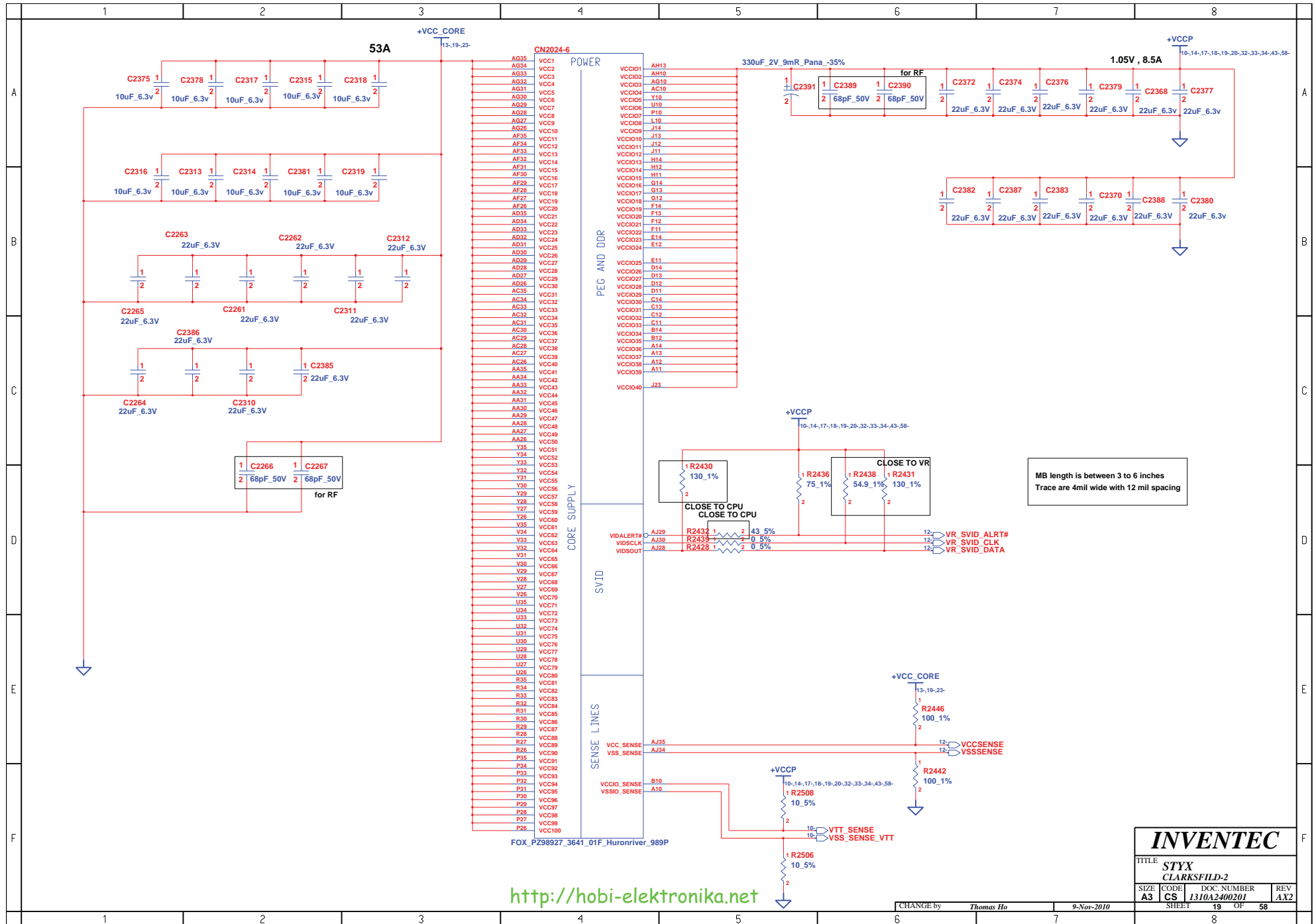
CHANGE by <i>Thomas Ho</i>		9-Nov-2010	SHEET 7 OF 58	
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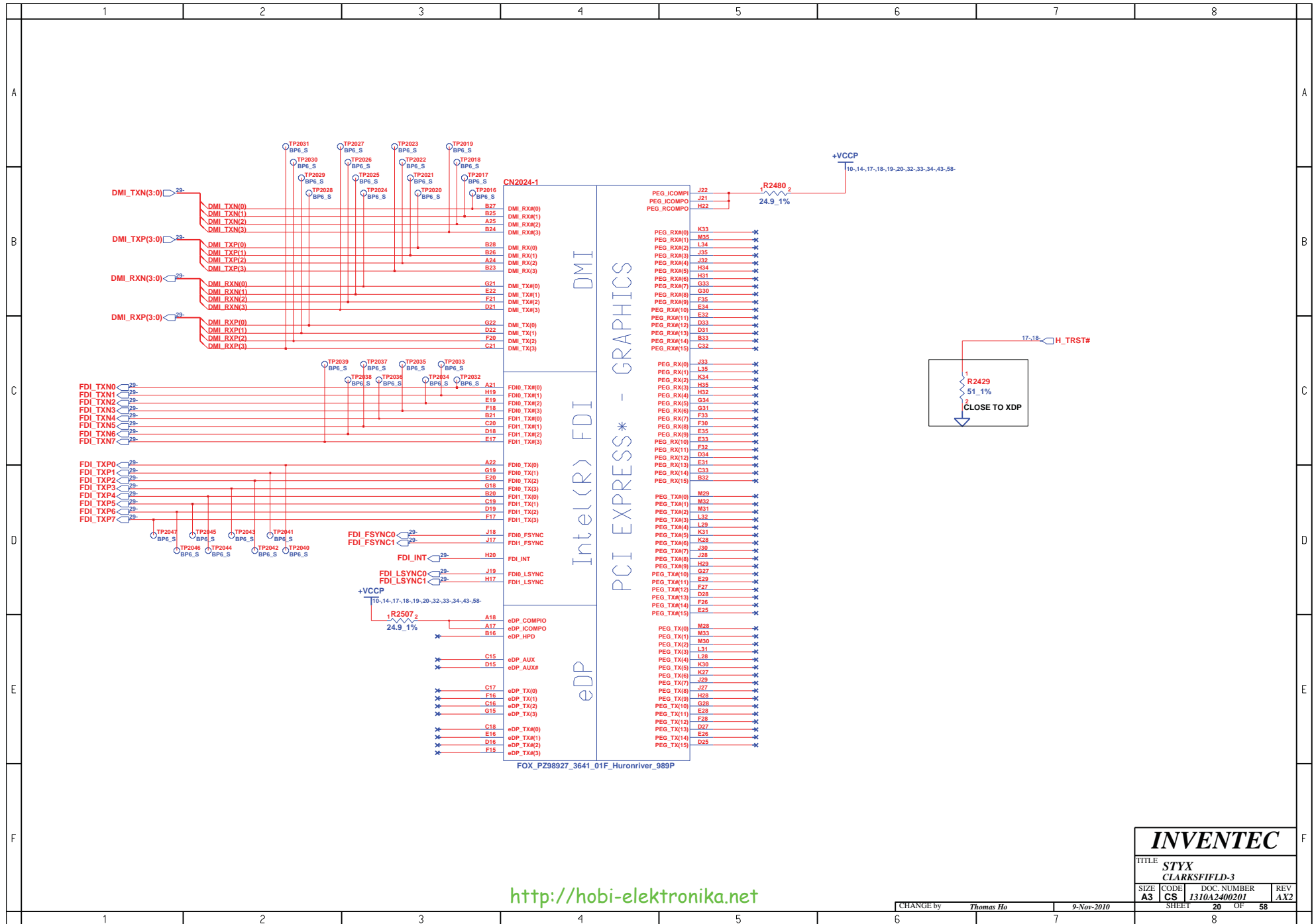


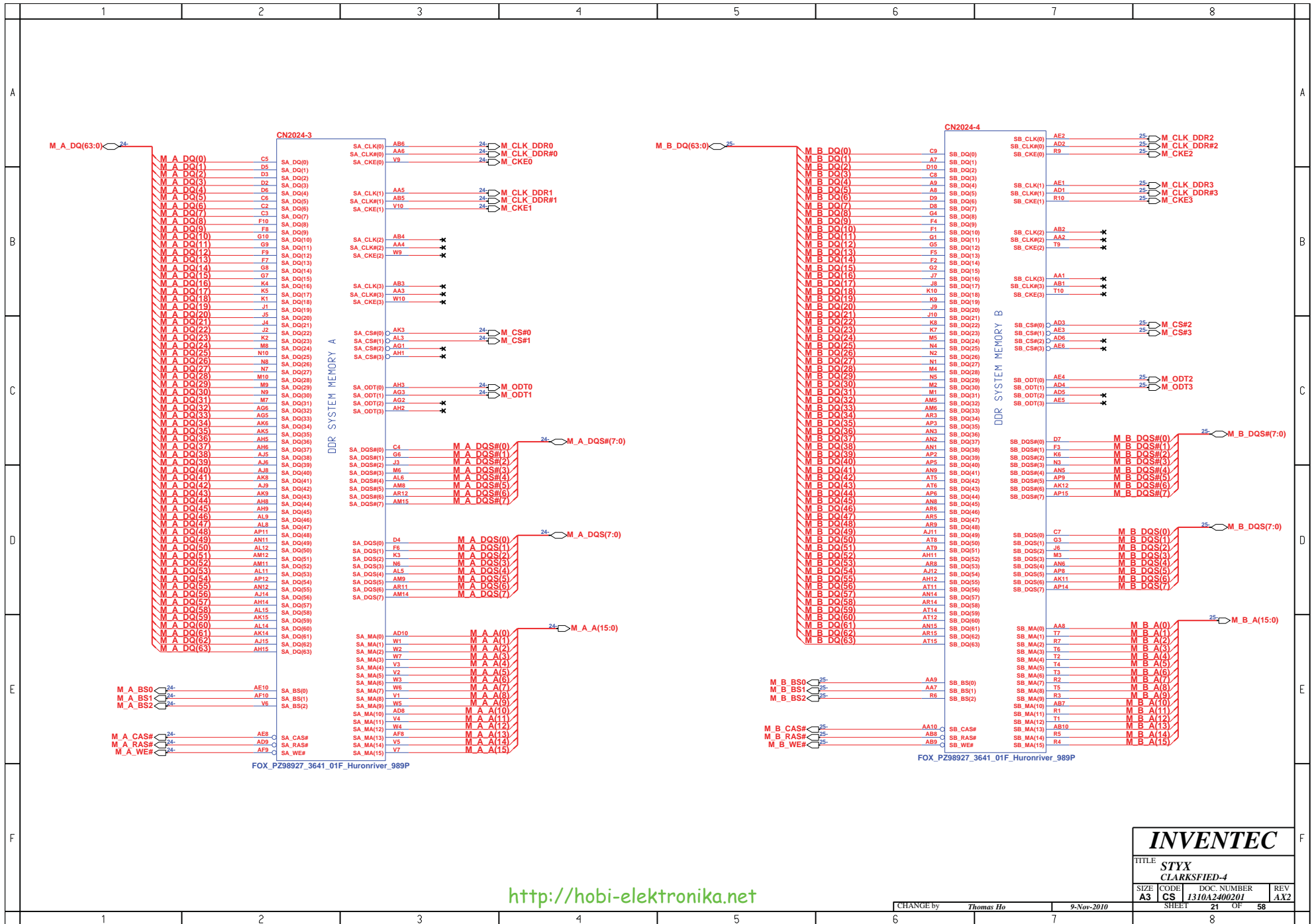


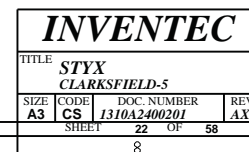
INVENTEC

TITLE			
STYX CLARKSFILD-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET		19	OF 58

CHANGE by Thomas Ho 9-Nov-2010







1 2 3 4 5 6 7 8

A

CN2024-8

AT35 VSS1 A322
AT32 VSS2 VSS82 A319
AT29 VSS3 A316
AT27 VSS4 VSS84 A310
AT25 VSS5 VSS85 A307
AT22 VSS6 VSS86 A304
AT19 VSS7 VSS87 A301
AT16 VSS8 VSS88 A298
AT13 VSS9 VSS89 A295
AT10 VSS10 VSS90 A292
AT7 VSS11 VSS91 A289
AT4 VSS12 VSS92 A286
AT3 VSS13 VSS93 A283
AR25 VSS14 VSS94 A280
AR22 VSS15 VSS95 A277
AR19 VSS16 VSS96 A274
AR16 VSS17 VSS97 A271
AR13 VSS18 VSS98 A268
AR10 VSS19 VSS99 A265
AR7 VSS20 VSS100 A262
AR4 VSS21 VSS101 A259
AR2 VSS22 VSS102 A256
AP34 VSS23 VSS103 A253
AP31 VSS24 VSS104 A250
AP28 VSS25 VSS105 A247
AP25 VSS26 VSS106 A244
AP22 VSS27 VSS107 A241
AP19 VSS28 VSS108 A238
AP16 VSS29 VSS109 A235
AP13 VSS30 VSS110 A232
AP10 VSS31 VSS111 A229
AP7 VSS32 VSS112 A226
AP4 VSS33 VSS113 A223
AP1 VSS34 VSS114 A220
AN00 VSS35 VSS115 A217
AN25 VSS36 VSS116 A214
AN22 VSS37 VSS117 A211
AN19 VSS38 VSS118 A208
AN16 VSS39 VSS119 A205
AN13 VSS40 VSS120 A202
AN10 VSS41 VSS121 A199
AN7 VSS42 VSS122 A196
AN4 VSS43 VSS123 A193
AM5 VSS44 VSS124 A190
AM2 VSS45 VSS125 A187
AM0 VSS46 VSS126 A184
AM7 VSS47 VSS127 A181
AM4 VSS48 VSS128 A178
AM1 VSS49 VSS129 A175
AL31 VSS50 VSS130 A172
AL28 VSS51 VSS131 A169
AL25 VSS52 VSS132 A166
AL22 VSS53 VSS133 A163
AL19 VSS54 VSS134 A160
AL16 VSS55 VSS135 A157
AL13 VSS56 VSS136 A154
AL10 VSS57 VSS137 A151
AL7 VSS58 VSS138 A148
AL4 VSS59 VSS139 A145
AL2 VSS60 VSS140 A142
AK33 VSS61 VSS141 A139
AK30 VSS62 VSS142 A136
AK27 VSS63 VSS143 A133
AK25 VSS64 VSS144 A130
AK22 VSS65 VSS145 A127
AK19 VSS66 VSS146 A124
AK16 VSS67 VSS147 A121
AK13 VSS68 VSS148 A118
AK10 VSS69 VSS149 A115
AK7 VSS70 VSS150 A112
AK4 VSS71 VSS151 A109
AJ25 VSS72 VSS152 A106
AJ22 VSS73 VSS153 A103
AJ19 VSS74 VSS154 A100
AJ16 VSS75 VSS155 A097
AJ13 VSS76 VSS156 A094
AJ10 VSS77 VSS157 A091
AJ7 VSS78 VSS158 A088
AJ4 VSS79 VSS159 A085
AJ2 VSS80 VSS160 A082

VSS

FOX_PZ98927_3641_01F_Huronriver_989P

CN2024-9

T35 VSS161 VSS234 F22
T34 VSS162 VSS235 F19
T33 VSS163 VSS236 F30
T32 VSS164 VSS237 F27
T31 VSS165 VSS238 F24
T30 VSS166 VSS239 F21
T29 VSS167 VSS240 F18
T28 VSS168 VSS241 F15
T27 VSS169 VSS242 F12
T26 VSS170 VSS243 F10
T25 VSS171 VSS244 F9
T24 VSS172 VSS245 F8
T23 VSS173 VSS246 F7
T22 VSS174 VSS247 F6
T21 VSS175 VSS248 F5
T20 VSS176 VSS249 F4
T19 VSS177 VSS250 F3
T18 VSS178 VSS251 F2
T17 VSS179 VSS252 F1
T16 VSS180 VSS253 F32
T15 VSS181 VSS254 D32
T14 VSS182 VSS255 D29
T13 VSS183 VSS256 D26
T12 VSS184 VSS257 D23
T11 VSS185 VSS258 D20
T10 VSS186 VSS259 C34
T9 VSS187 VSS260 C31
T8 VSS188 VSS261 C28
T7 VSS189 VSS262 C27
T6 VSS190 VSS263 C25
T5 VSS191 VSS264 C23
T4 VSS192 VSS265 C22
T3 VSS193 VSS266 C1
T2 VSS194 VSS267 B22
T1 VSS195 VSS268 B19
VSS196 VSS269 B17
VSS197 VSS270 B15
VSS198 VSS271 B13
VSS199 VSS272 B11
VSS200 VSS273 B9
VSS201 VSS274 B8
VSS202 VSS275 B7
VSS203 VSS276 B5
VSS204 VSS277 B3
VSS205 VSS278 B2
VSS206 VSS279 A35
VSS207 VSS280 A32
VSS208 VSS281 A29
VSS209 VSS282 A26
VSS210 VSS283 A20
VSS211 VSS284 A3
VSS212 VSS285 A3
VSS213 VSS286 A3
VSS214 VSS287 A3
VSS215 VSS288 A3
VSS216 VSS289 A3
VSS217 VSS290 A3
VSS218 VSS291 A3
VSS219 VSS292 A3
VSS220 VSS293 A3
VSS221 VSS294 A3
VSS222 VSS295 A3
VSS223 VSS296 A3
VSS224 VSS297 A3
VSS225 VSS298 A3
VSS226 VSS299 A3
VSS227 VSS300 A3
VSS228 VSS301 A3
VSS229 VSS302 A3
VSS230 VSS303 A3
VSS231 VSS304 A3
VSS232 VSS305 A3
VSS233 VSS306 A3

VSS

FOX_PZ98927_3641_01F_Huronriver_989P

CFG(0-17) 17-23

+VCC_CORE

1 R2447 0.5% OPEN

1 R2448 0.5% OPEN

1 R2562 1K 5%

1 R2643 1K 5%

TP2010 A331
TP2008 AH31
AH33

RSVD1
RSVD2
RSVD3
RSVD4
RSVD5
RSVD6
RSVD7
RSVD8
RSVD9
RSVD10
RSVD11
RSVD12
RSVD13
RSVD14
RSVD15
RSVD16
RSVD17
RSVD18
RSVD19
RSVD20
RSVD21
RSVD22
RSVD23
RSVD24
RSVD25
RSVD26
RSVD27

AK28
AK29
AK26
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AK24
AK23
AK22
AK21
AK20
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AK18
AK17
AK16
AK15
AK14
AK13
AK12
AK11
AK10
AK9
AK8
AK7
AK6
AK5
AK4
AK3
AK2
AK1

RSVD28 L7
RSVD29 AG7
RSVD30 AET
RSVD31 AK2
RSVD32 W8
RSVD33 AT26
RSVD34 AM33
RSVD35 AJ27
RSVD36 T8
RSVD37 J16
RSVD38 H16
RSVD39 G16
RSVD40 AR35
RSVD41 AT34
RSVD42 AT33
RSVD43 AP35
RSVD44 AR34
RSVD45 B34
RSVD46 A33
RSVD47 A34
RSVD48 B35
RSVD49 C35
RSVD50 AJ32
RSVD51 AK32
RSVD52 AH27
RSVD53 A31
RSVD54 AN35
RSVD55 AM35
RSVD56 AT2
RSVD57 AT1
RSVD58 AR1
RSVD59 B1

KEY B1

FOX_PZ98927_3641_01F_Huronriver_989P

PEG x4 lane reversal CFG(3) 17-23 R2424 1 2 1K 1% OPEN

PEGx16 Static Lan Reversal CFG(2) 17-23 R2478 1 2 1K 1% OPEN

Display Port Presence Strap CFG(4) 17-23 R2479 1 2 1K 5% OPEN

PCIE Port Bifurcation Strap CFG(5) 17-23 R2425 1 2 1K 1% OPEN

CFG(6) 17-23 R2426 1 2 1K 1% OPEN

CFG(7) 17-23 R2427 1 2 1K 1% OPEN

INVENTEC

TITLE STYX
CLARKFIELD-6

SIZE A3 CODE CS DOC NUMBER 1310A2400201 REV AX2

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CHANGE by Thomas Ho 9-Nov-2010

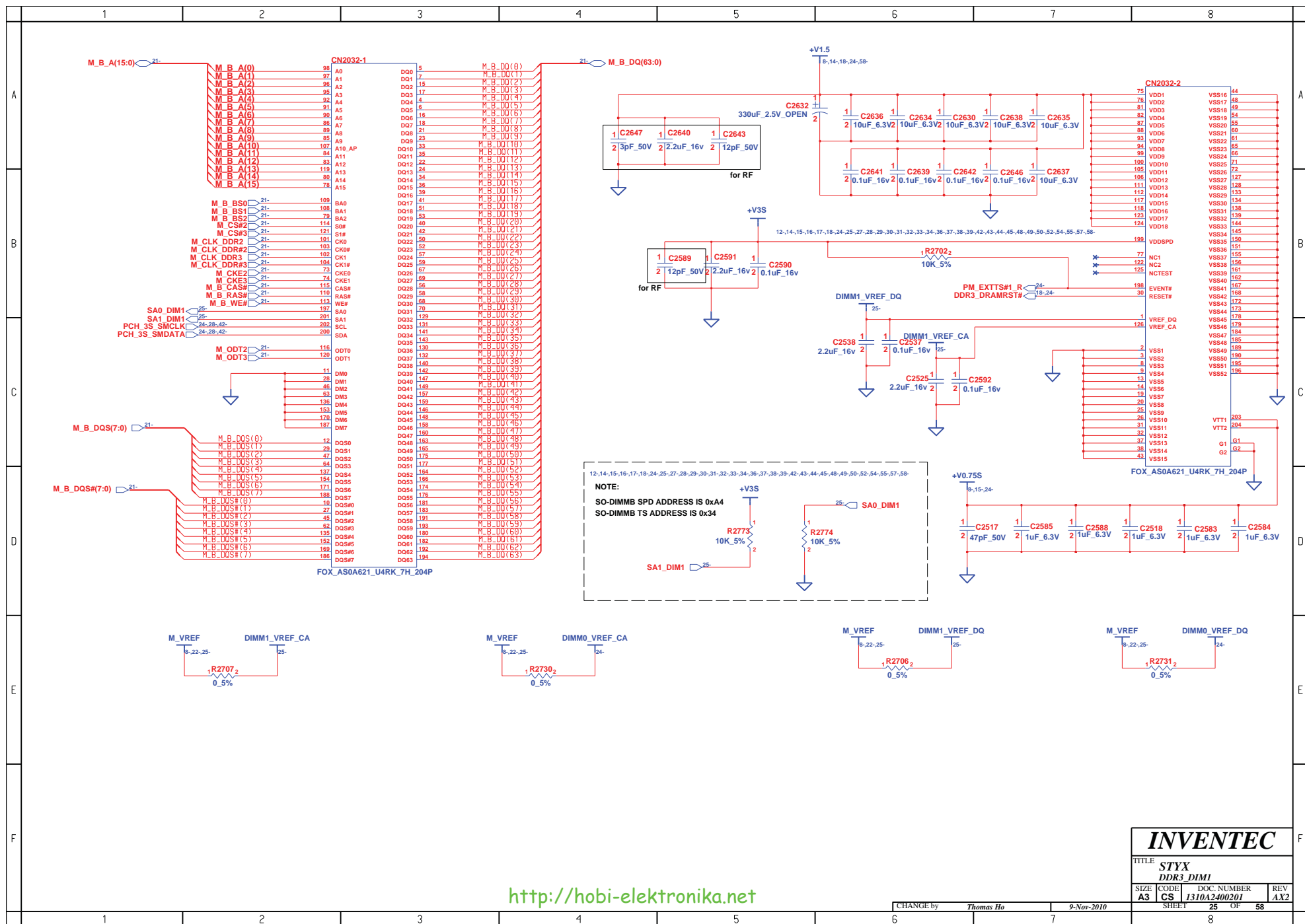
STRAP PIN

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STRAP PIN

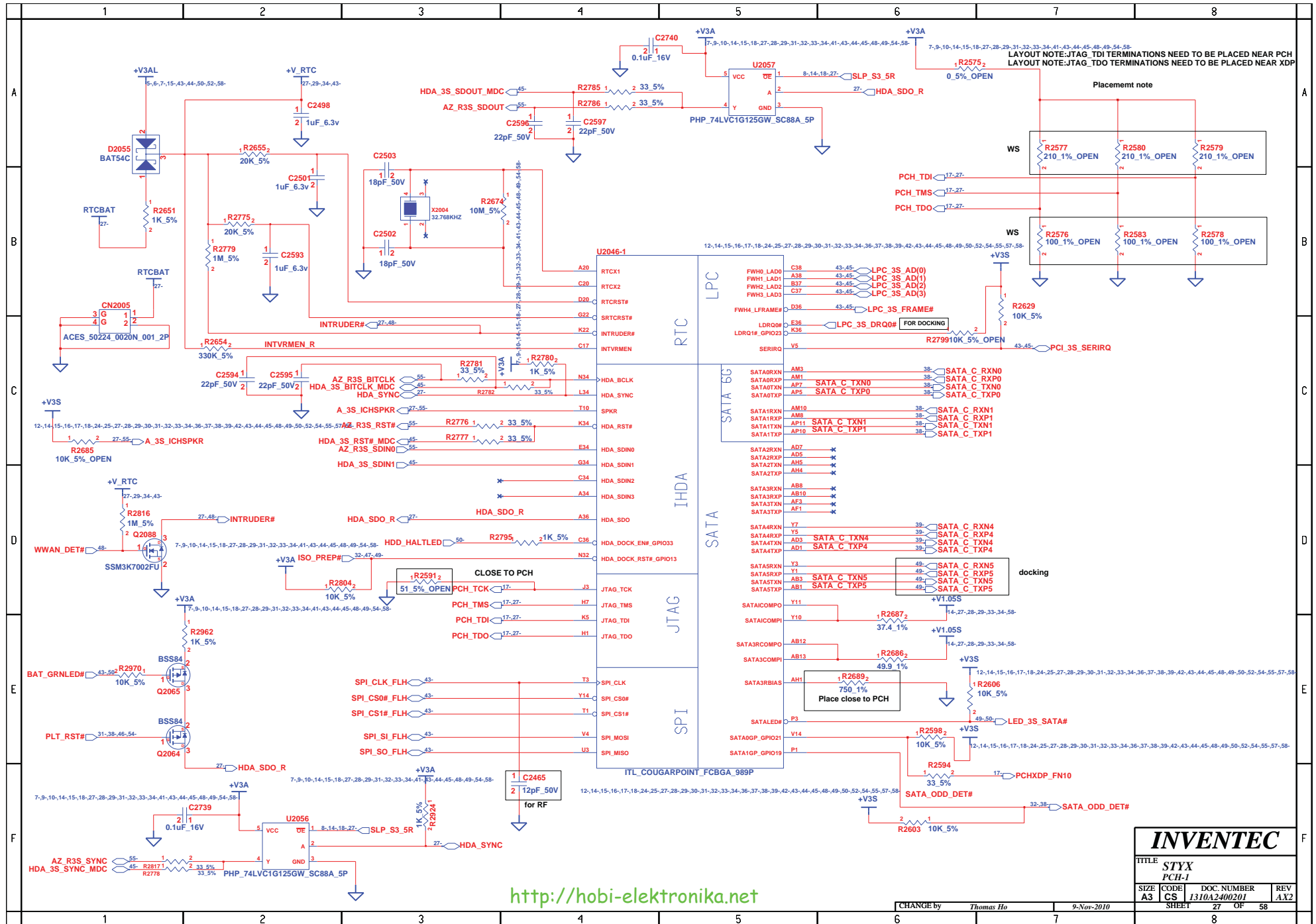
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STYX CLARKFIELD-6			
SIZE	CODE	DOC. NUMBER	R
A3	CS	1310A2400201	A

CHANGE by		Thomas Ho	9-Nov-2010	A3	C3	1310A2400201
				SHEET		23 OF 58



BLANK

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



Note: 1.SLP_SUS and SUSACK# are NC if DSW is not supported
2.DPWROK should connect to RSMRST# if DSW not supported
3.PCH_DPWROK pull up to +V3S enables DSW support. No install R5261 to disable DSW

A

B

C

D

E

F

A

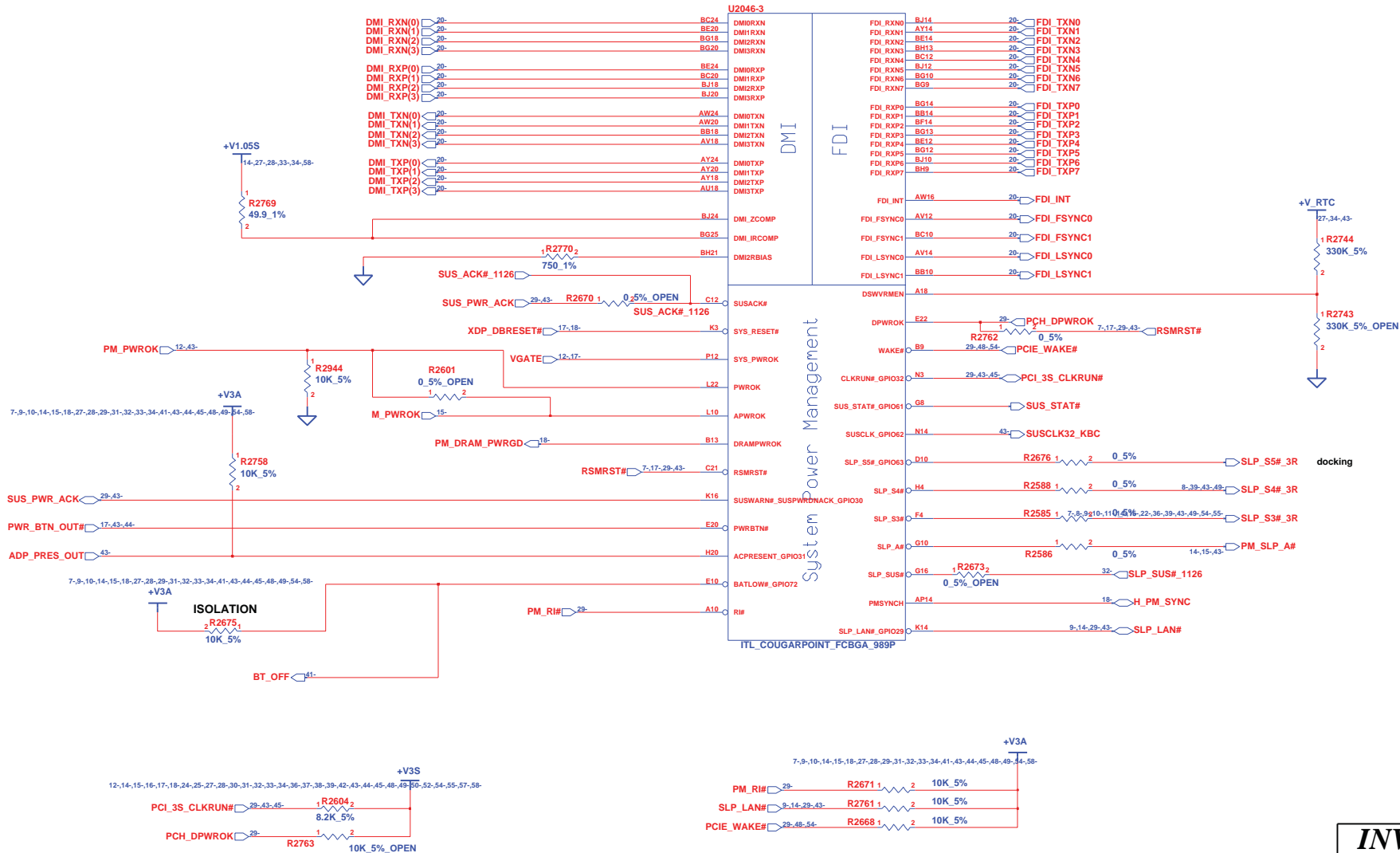
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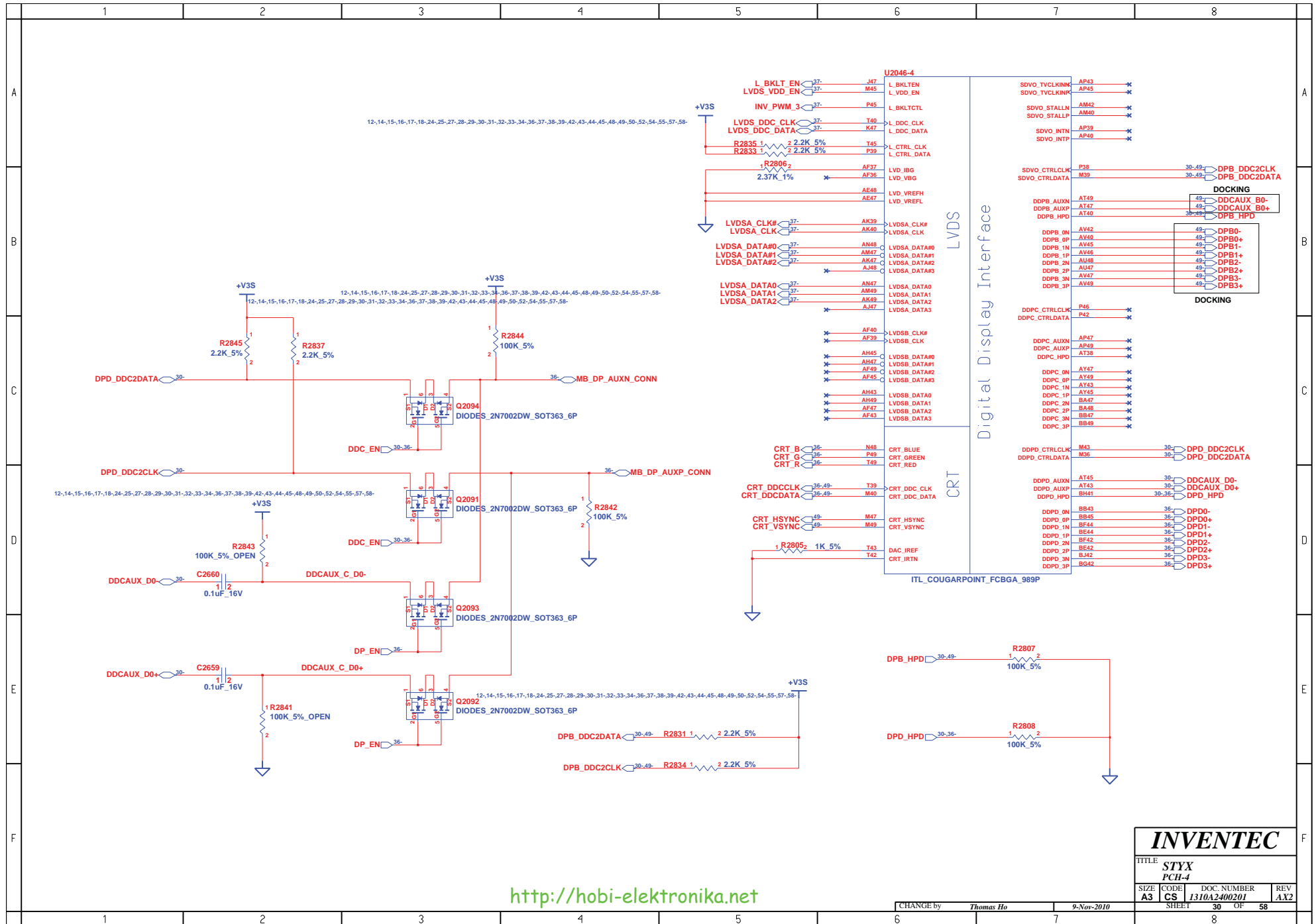
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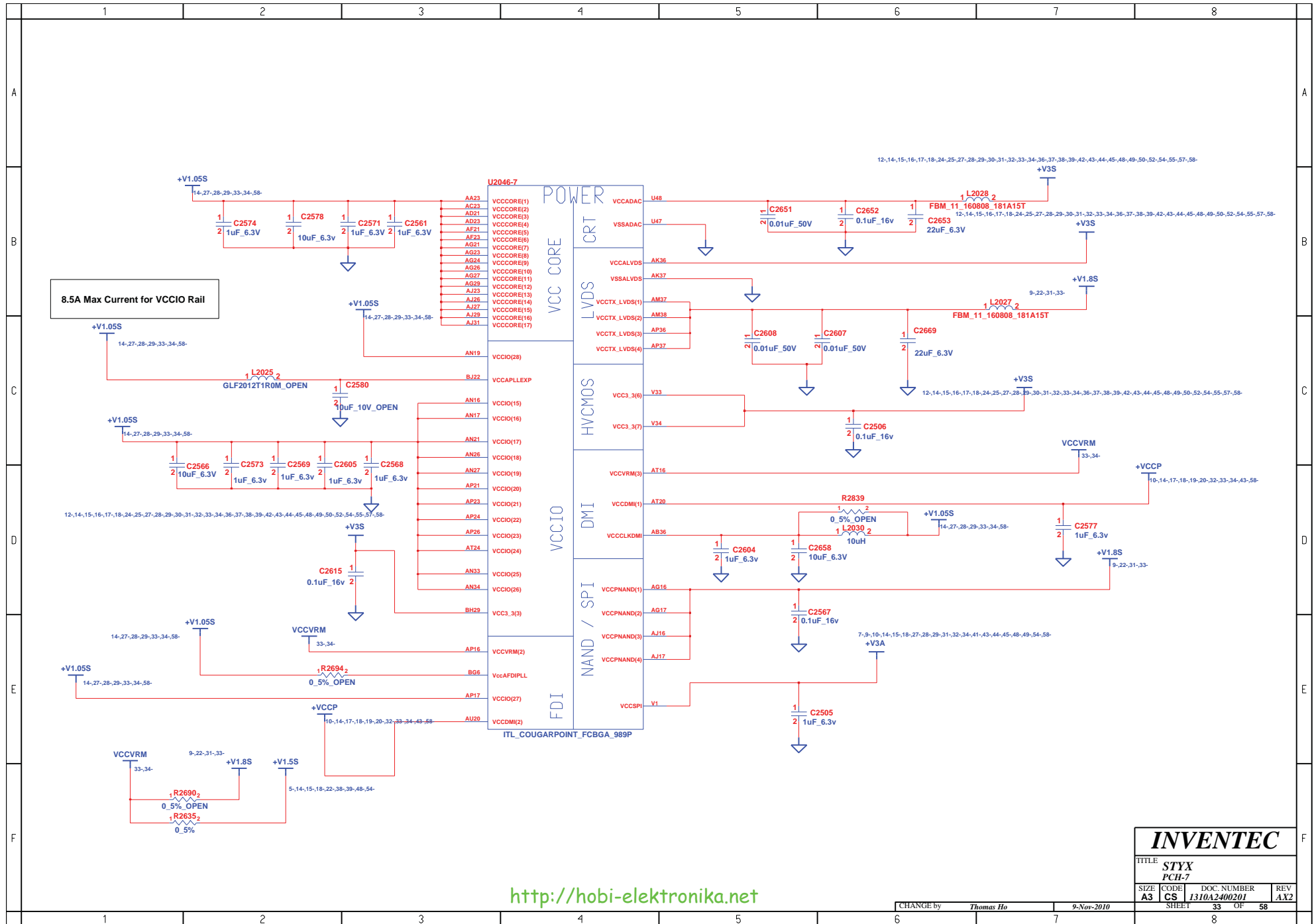
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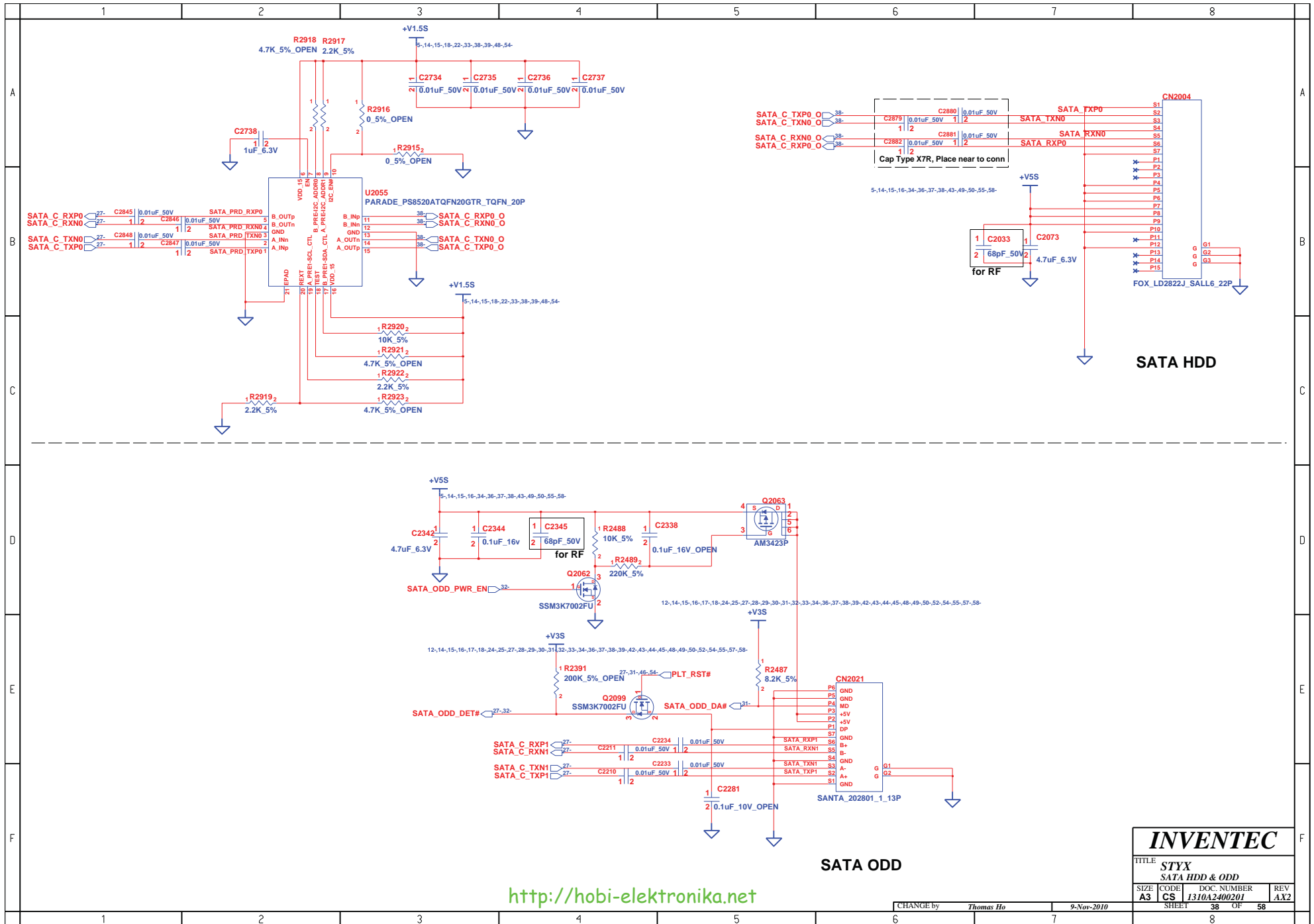
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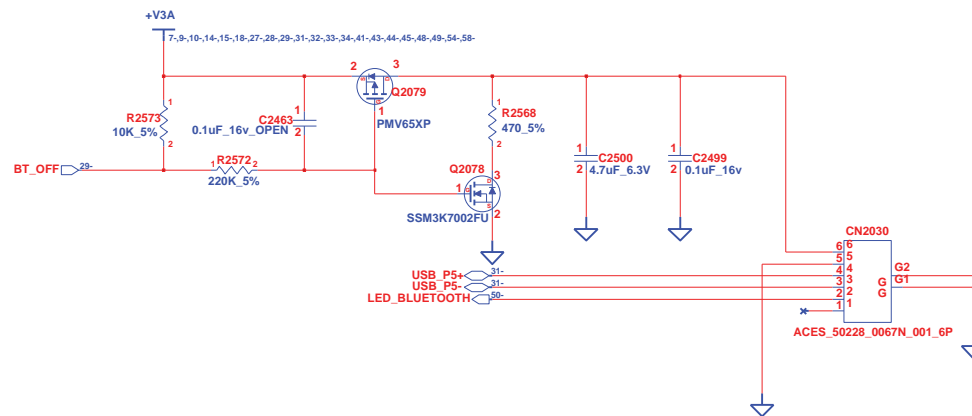




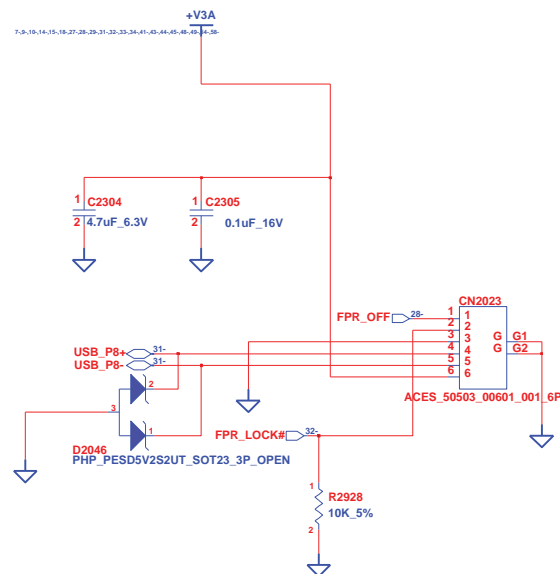




BLANK



BLUETOOTH



FINGER PRINTER CNTR

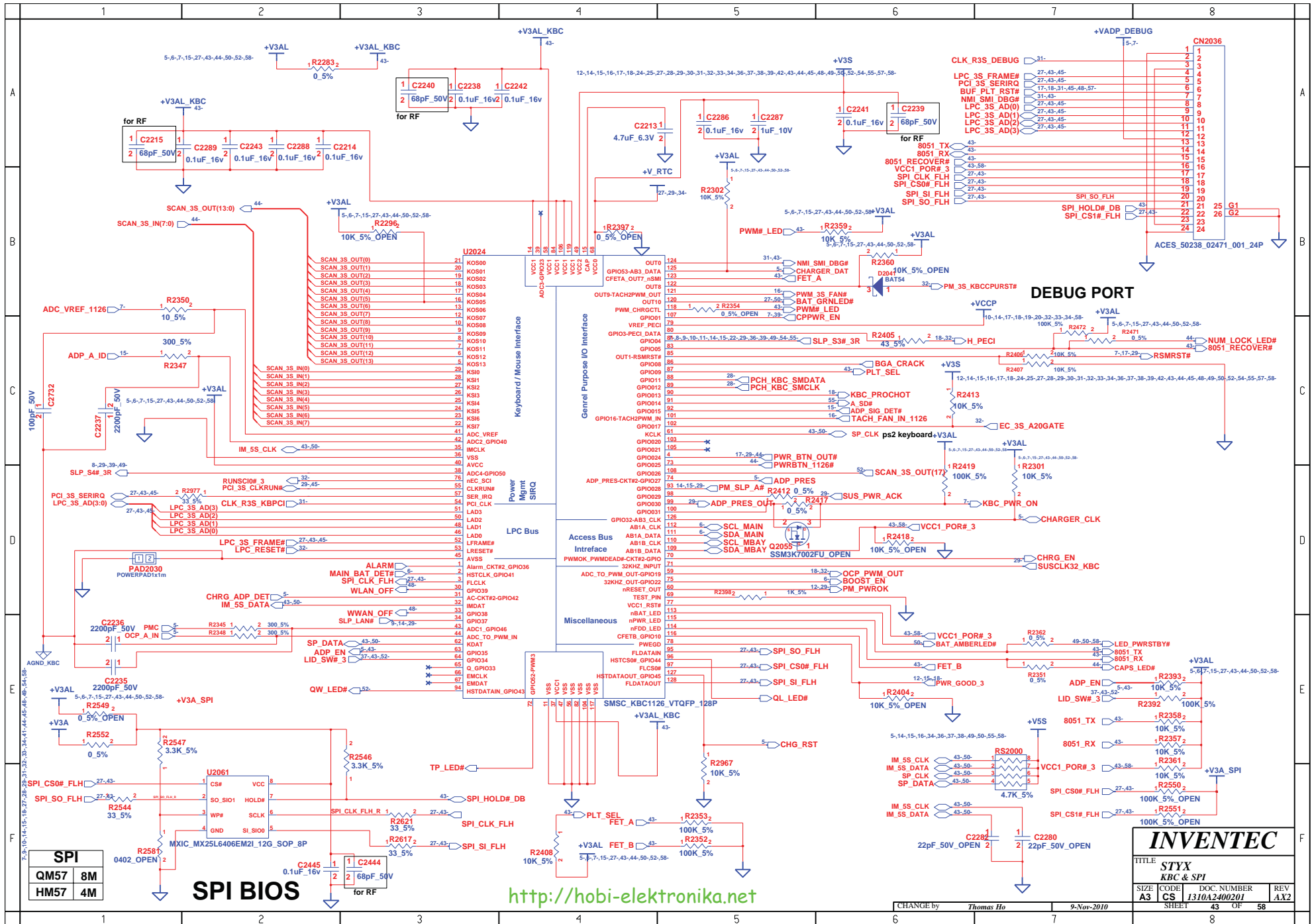
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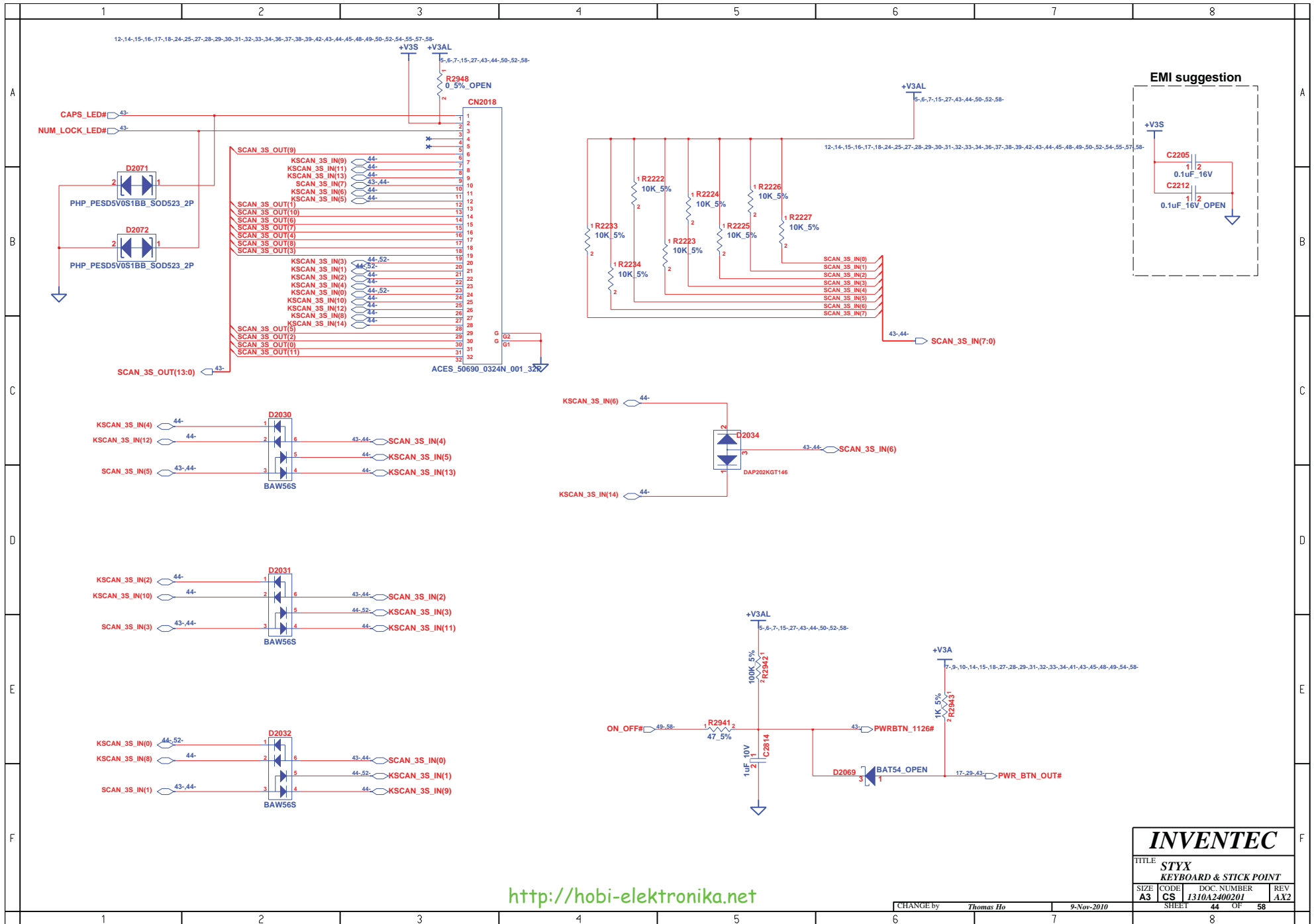
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STYX			
BLUETOOTH & FINGER PRINTER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2400201	AX2
SHEET			
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CHANGE by Thomas Ho 9-Nov-2010

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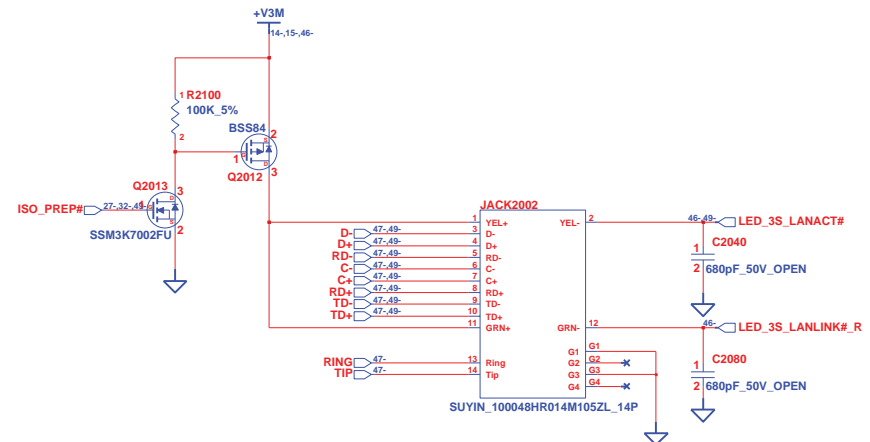
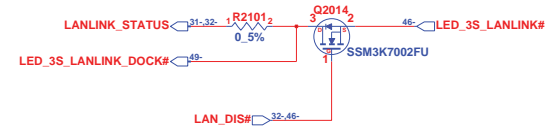
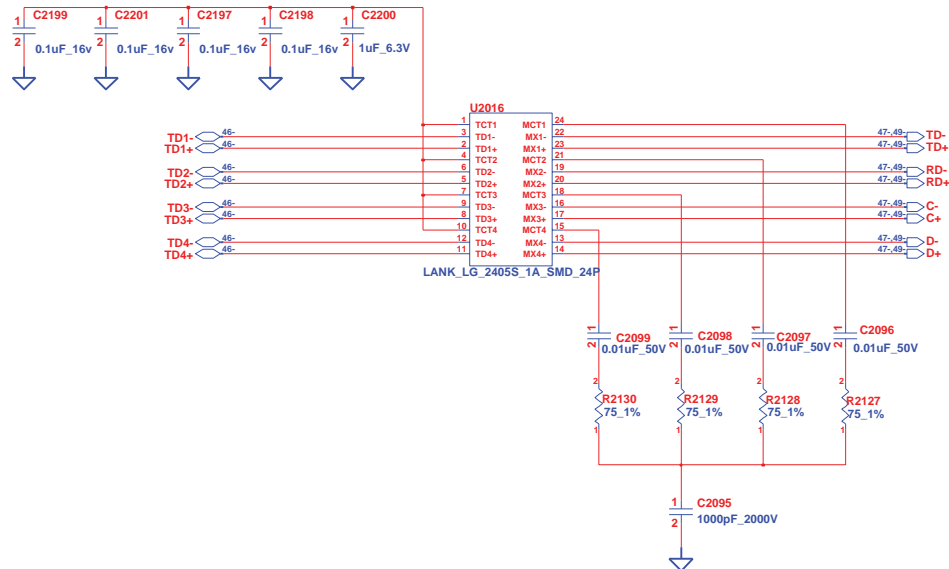
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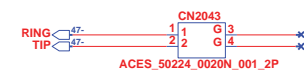


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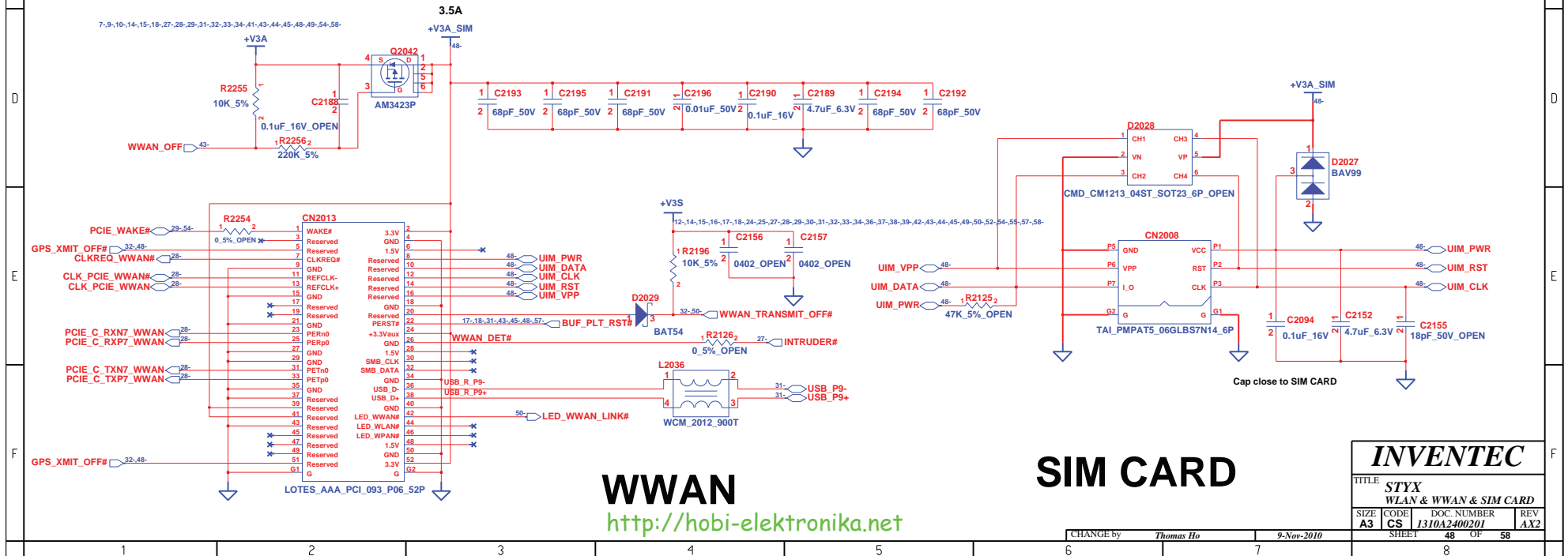
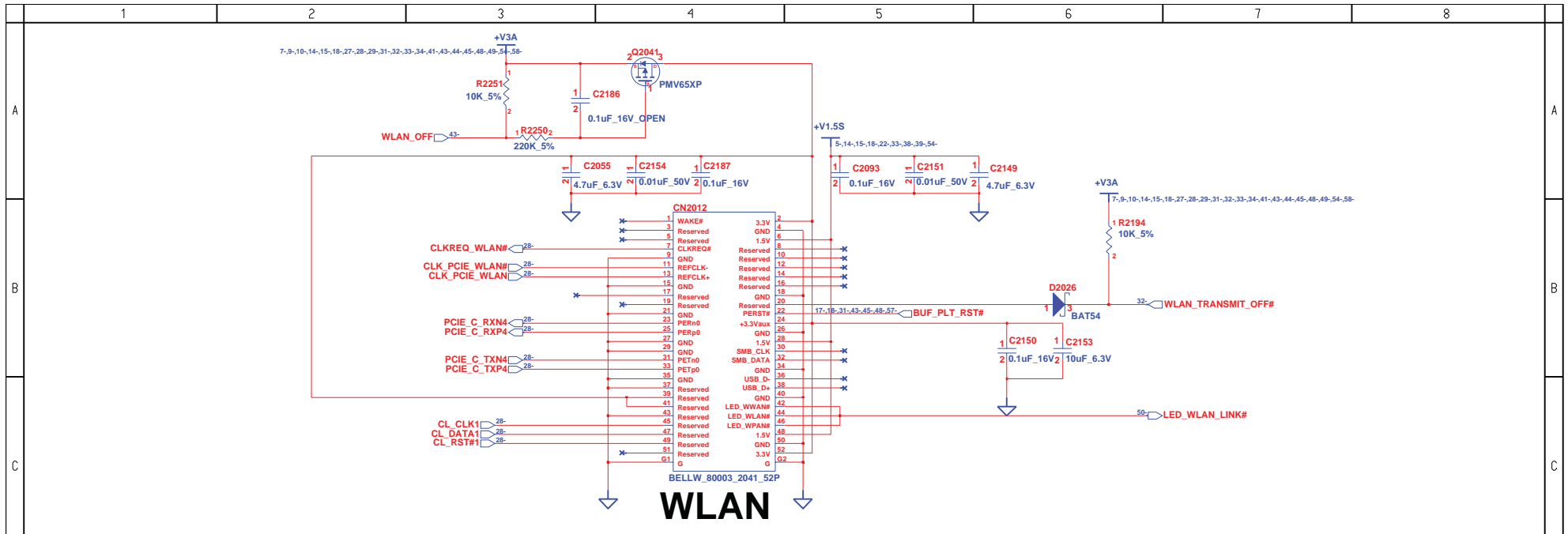
To place one 0.1uF at each pin 1, 4, 7, 10
and place the 1uF in the spot that
is as close as possible to all 4 pins

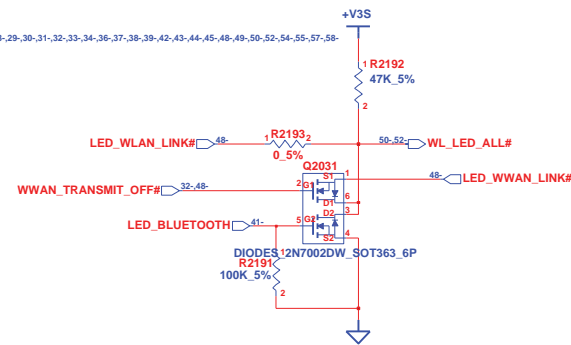


RJ45+RJ11 CNTR

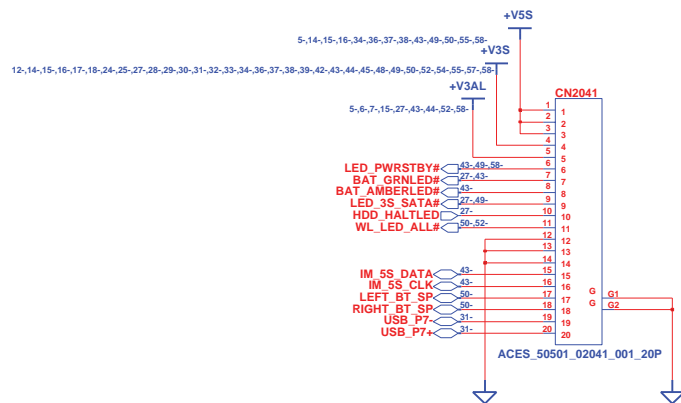


INVENTEC			
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STYX			
LAN RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
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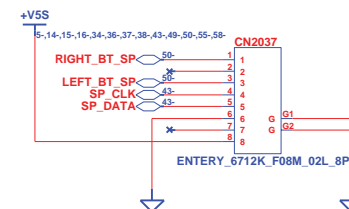




WLAN_WWAN_Bluetooth_LED



SMART CARD



STICK POINT

