

	1	2	3	4	5	6	7	8	
A	<div>TABLE OF CONTENTS</div>								A
B									B
C									C
D									D
E									E
F									F

PAGE	PAGE
1.Cover Page	28-29.DDR SODIMM
2.Index	30.LCM Conn.
3.System Block Diagram	31.ICH9-1
4.Interface block diagram	32.ICH9-2
5.Montevina Power On	33.ICH9-3
6.POWER Block Diagram	34.ICH9-4
7.Charger	35.ICH9-5
8.3A / 5A & BATT CONN	36.SATA HDD CONN
9.+V1.8 & 3S / 5S	37.WLAN & BT & 3G
10.+V1.5A & +V1.05S	38.EC
11.+V1.5S	39.K/B & TP
12.+VCC_CORE	40.IO CONN
13.+VGFX_CORE	41.USB & eSATA
14.+V5AUXON	42.LAN CONTROLLER
15.Clock Generator	43.RJ45
16.Penryn-1	44.LAN POWER
17.Penryn-2	45.PWR BTN & LED
18.Penryn-3	46.CRT
19.Penryn-4	47.G sensor
20.Thermal & FAN	48.SCREW
21.Cantiga-1	49.EMI
22.Cantiga-2	
23.Cantiga-3	
24.Cantiga-4	
25.Cantiga-5	
26.Cantiga-6	
27.Cantiga-7	

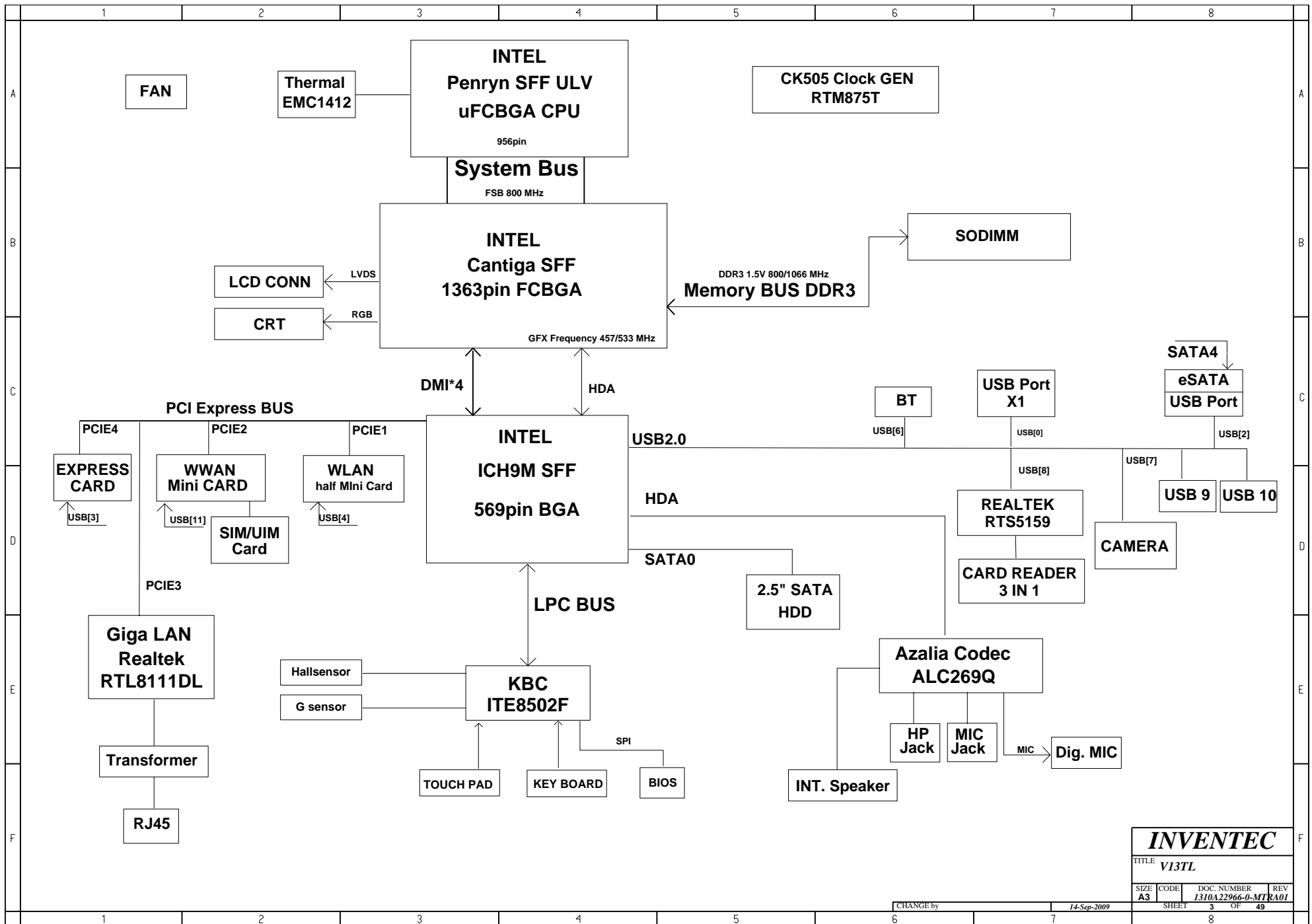
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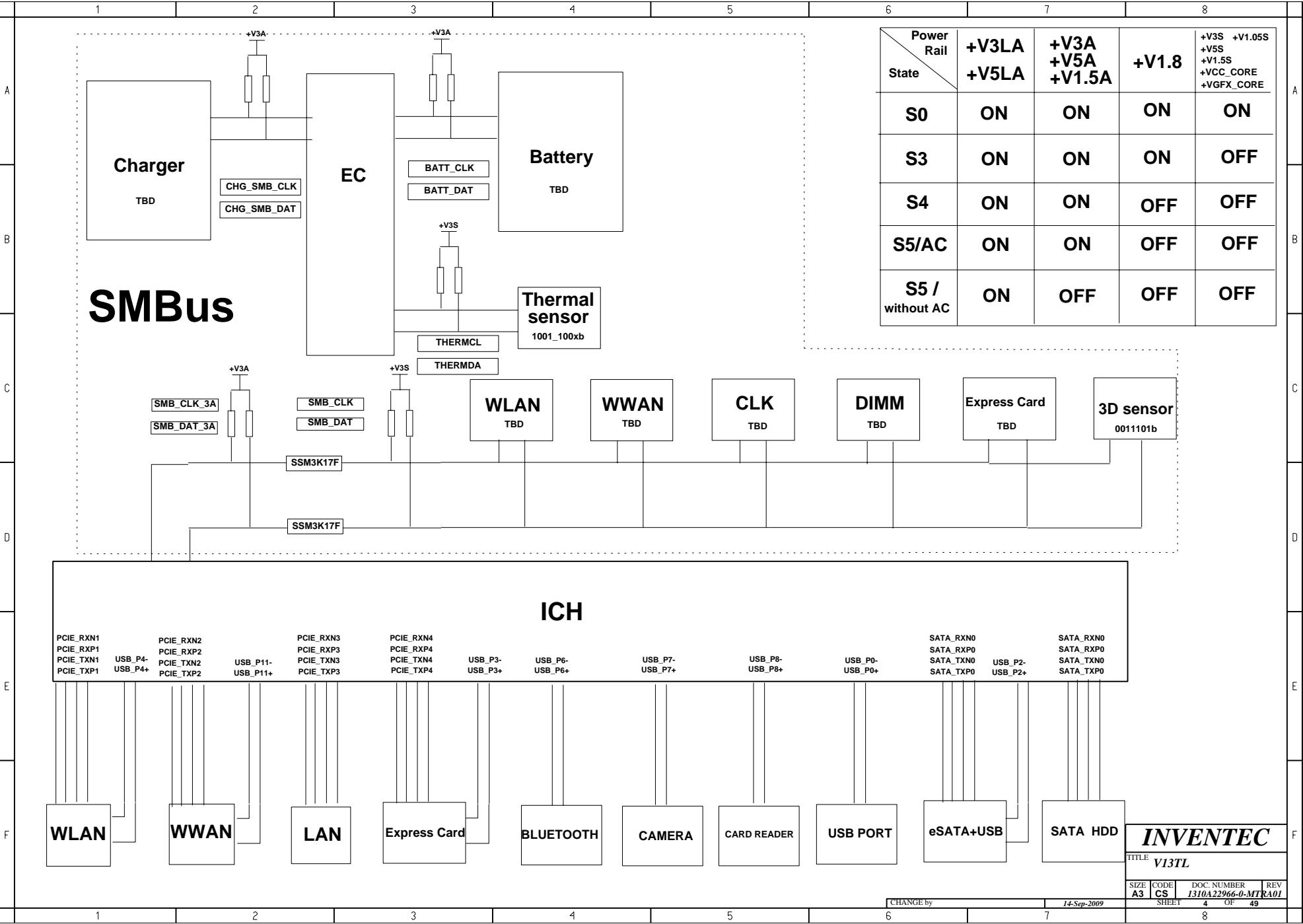
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V13TL			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22966-0-MTR	A01
SHEET		2	OF 49

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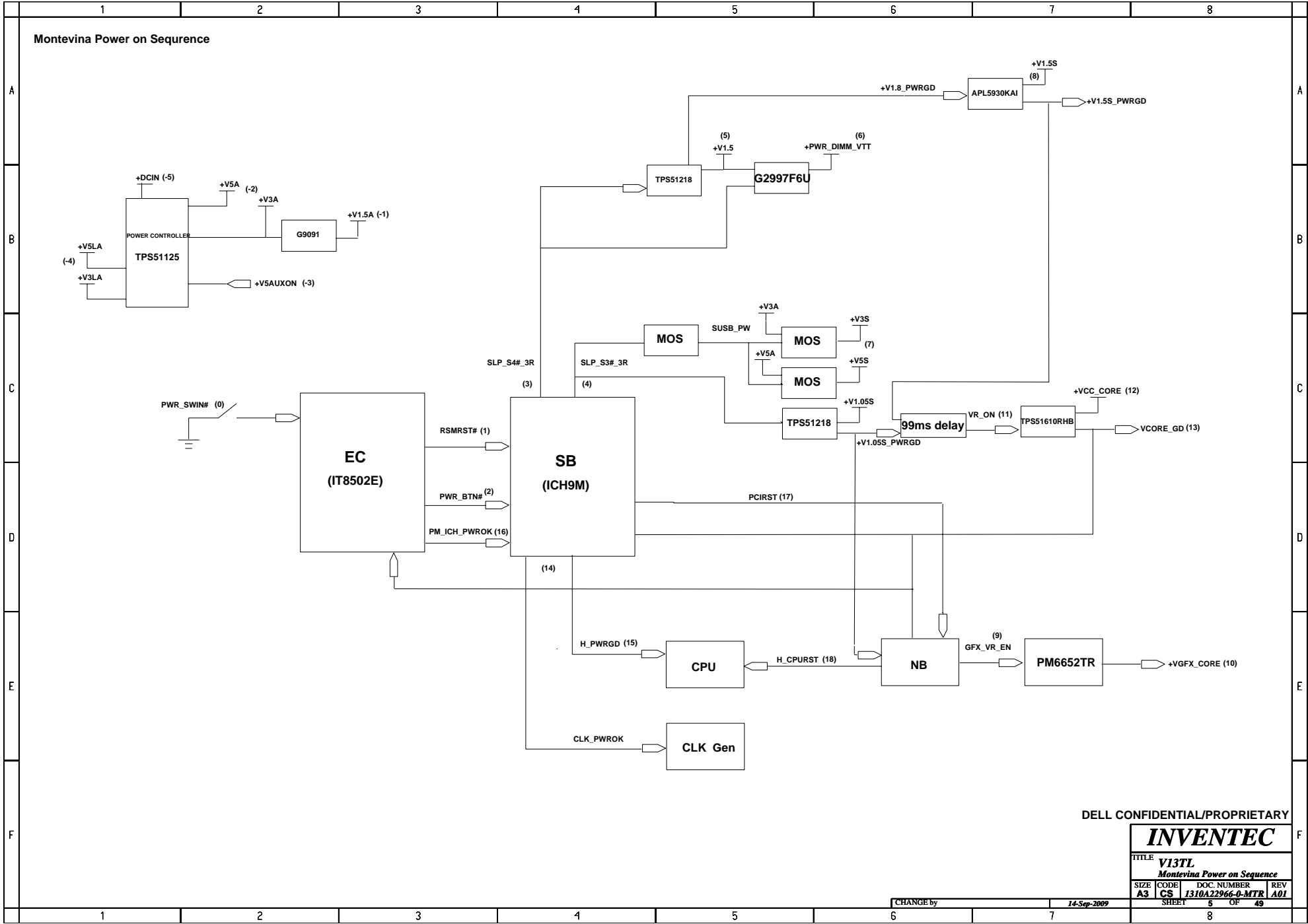
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SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR A01	REV 49
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CHANGE by 14-Sep-2009

SHEET 4 OF 49



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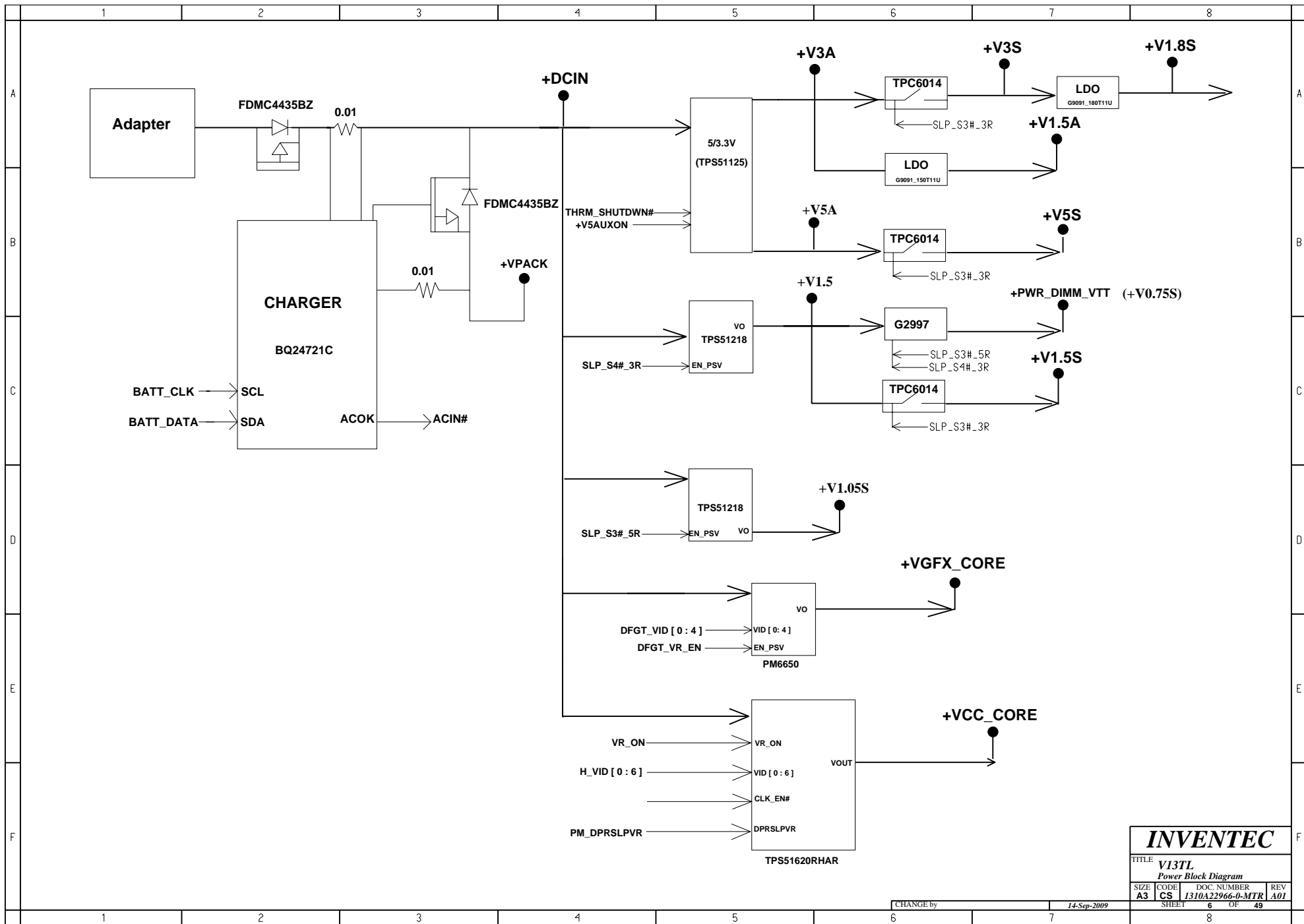
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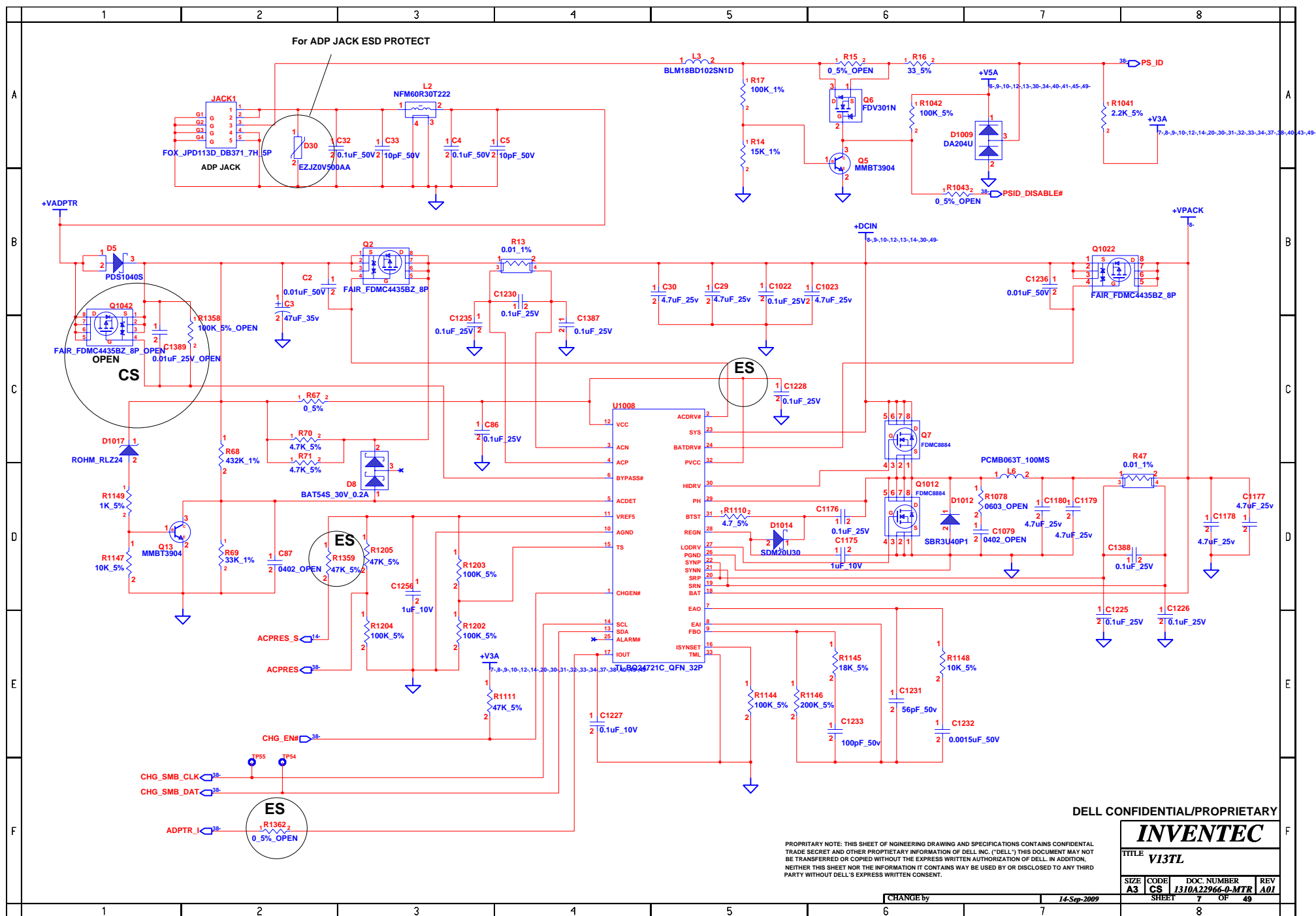
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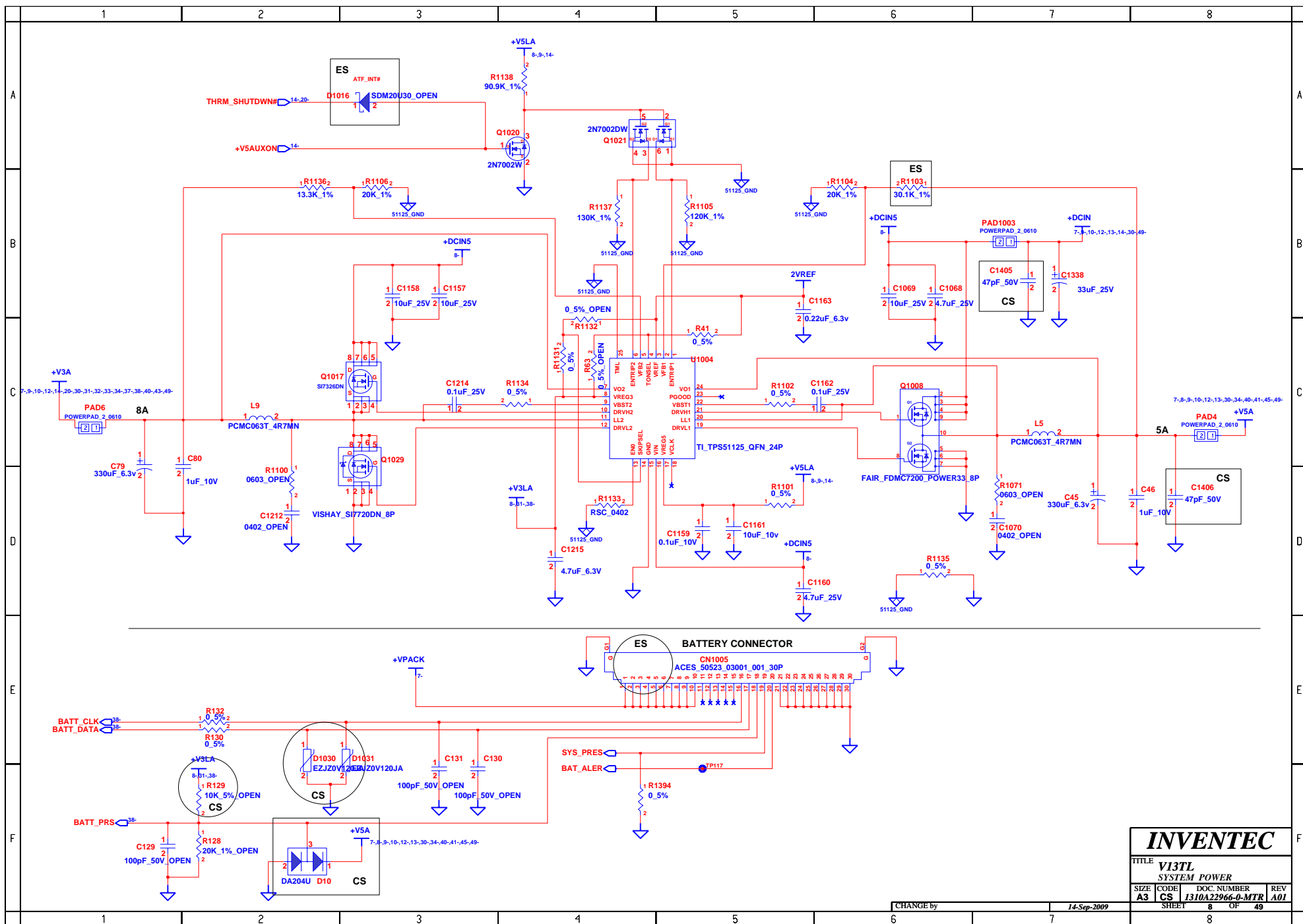
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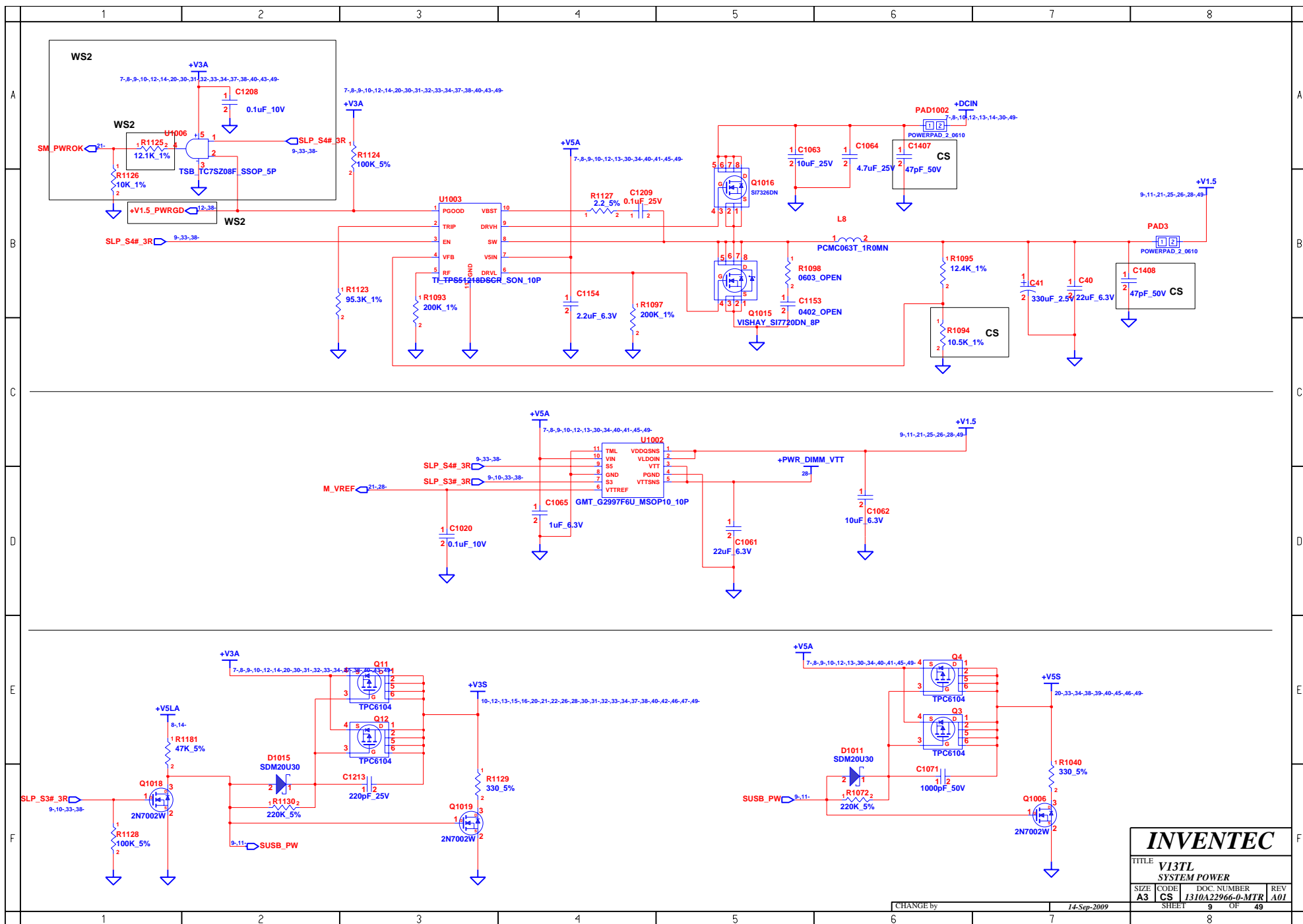
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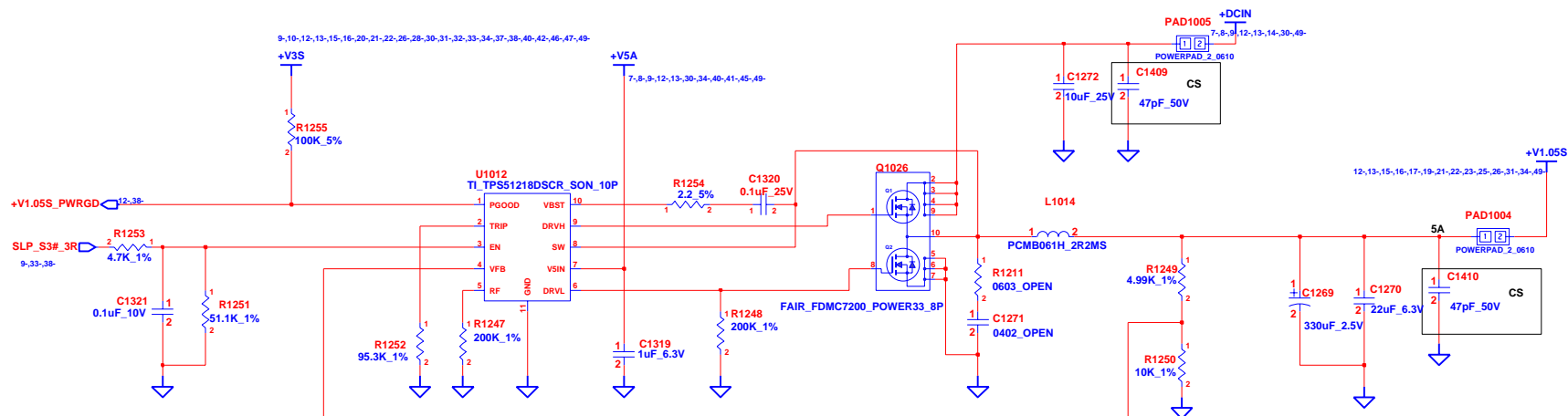
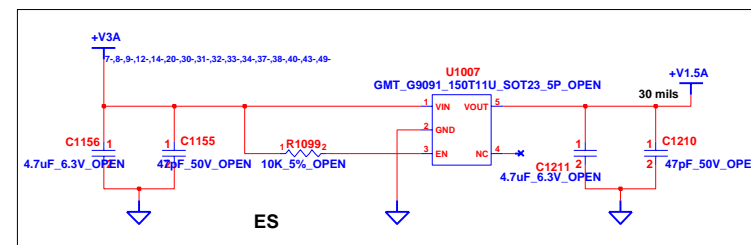
SHEET 5 OF 49





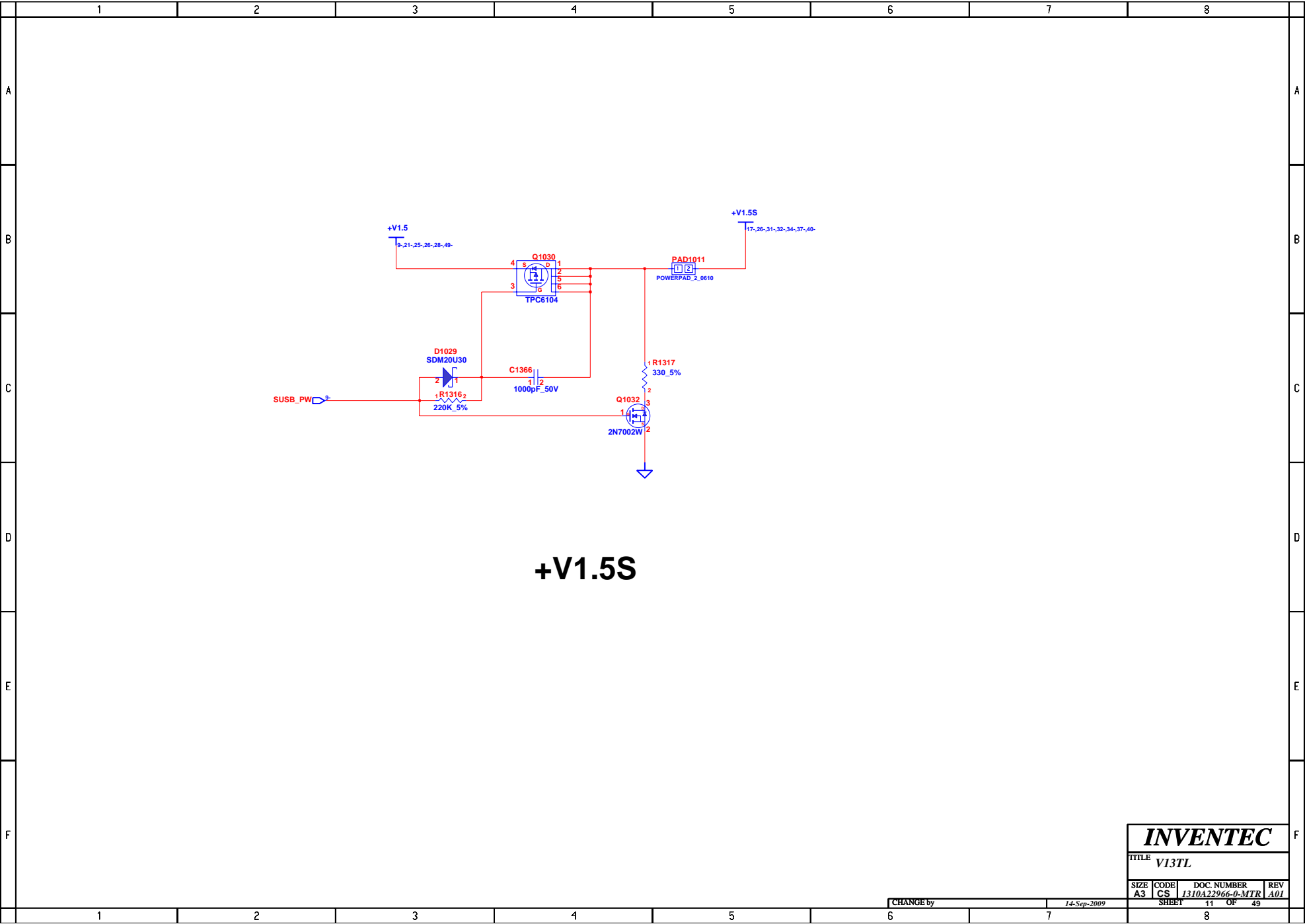






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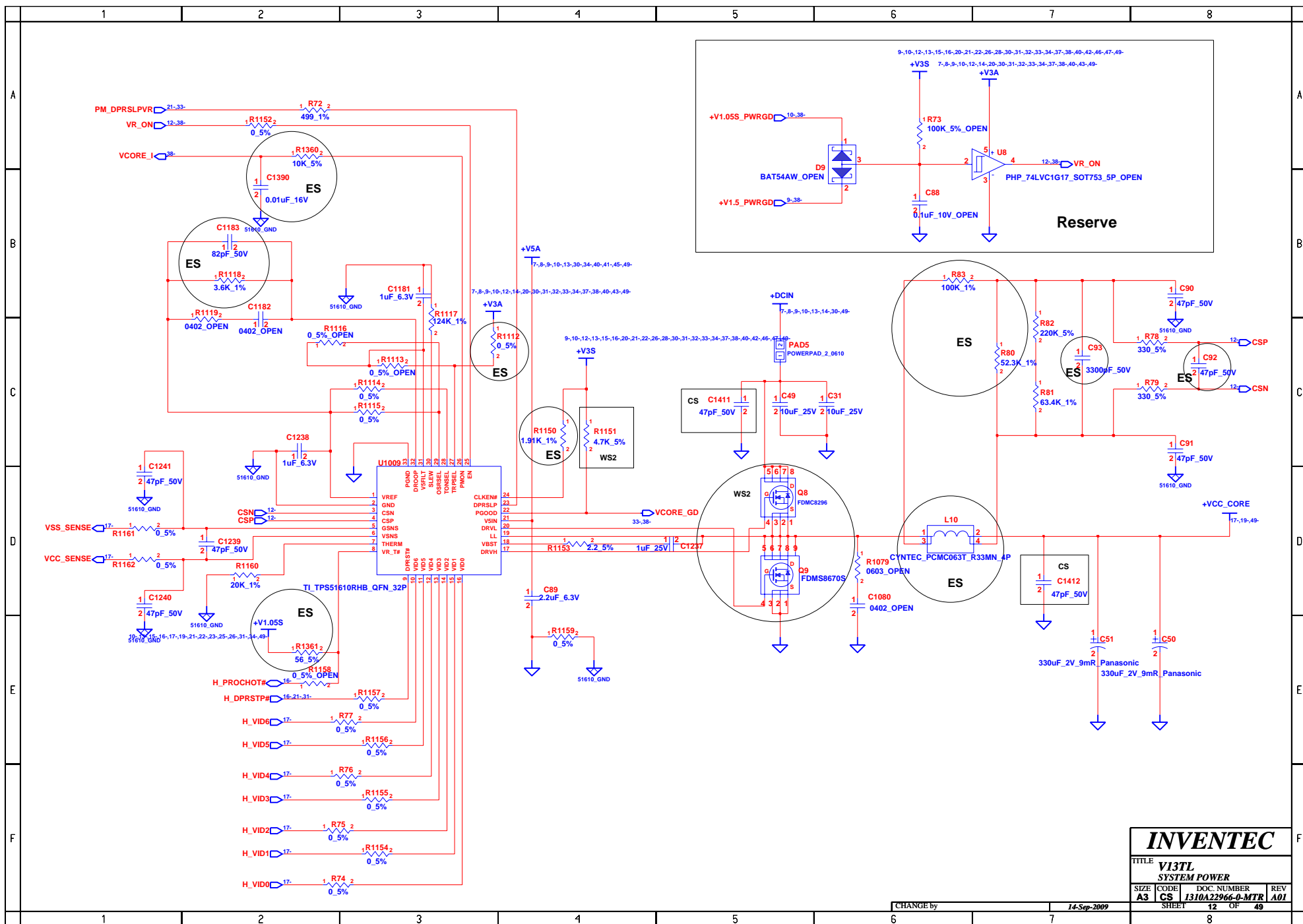
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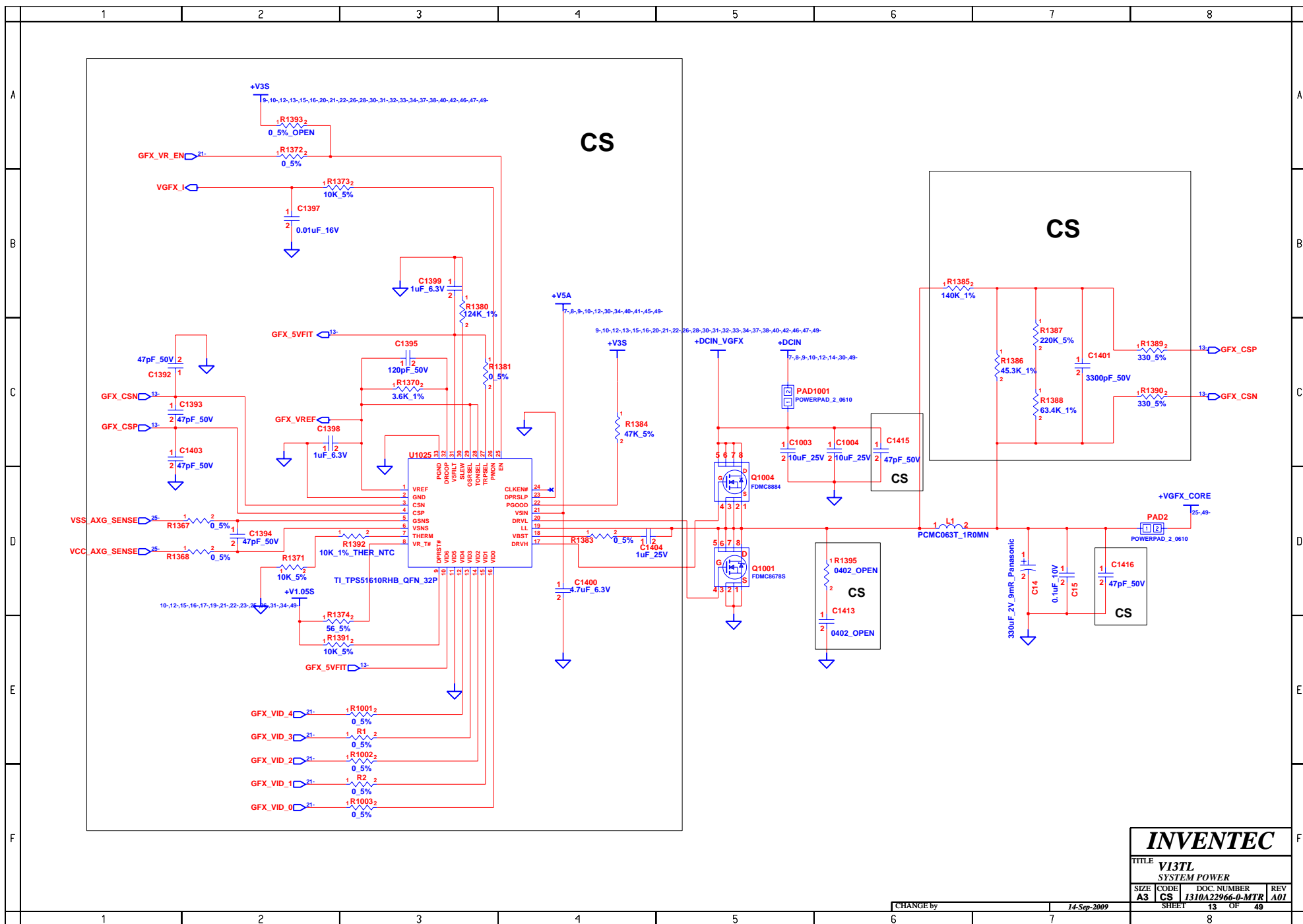
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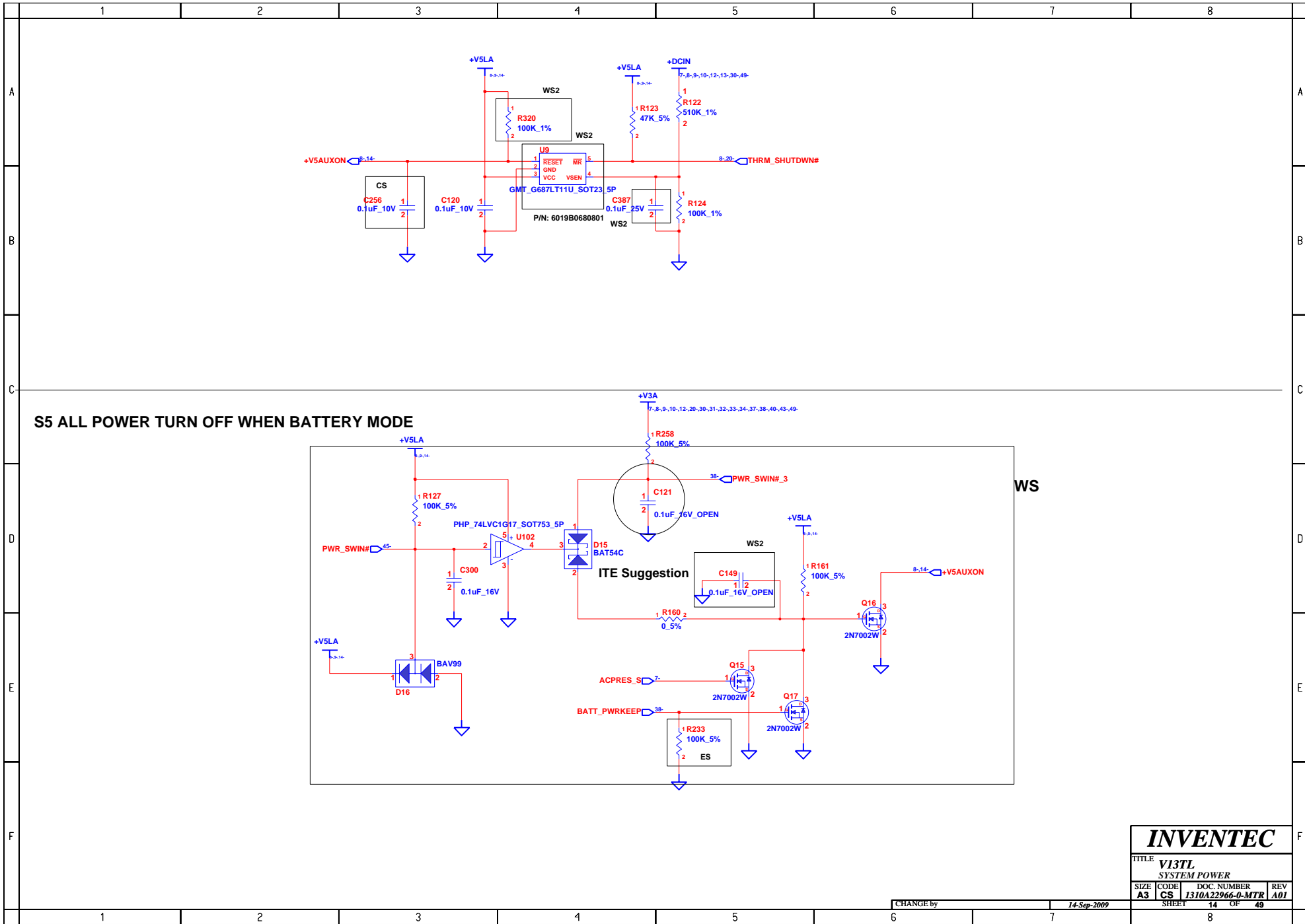
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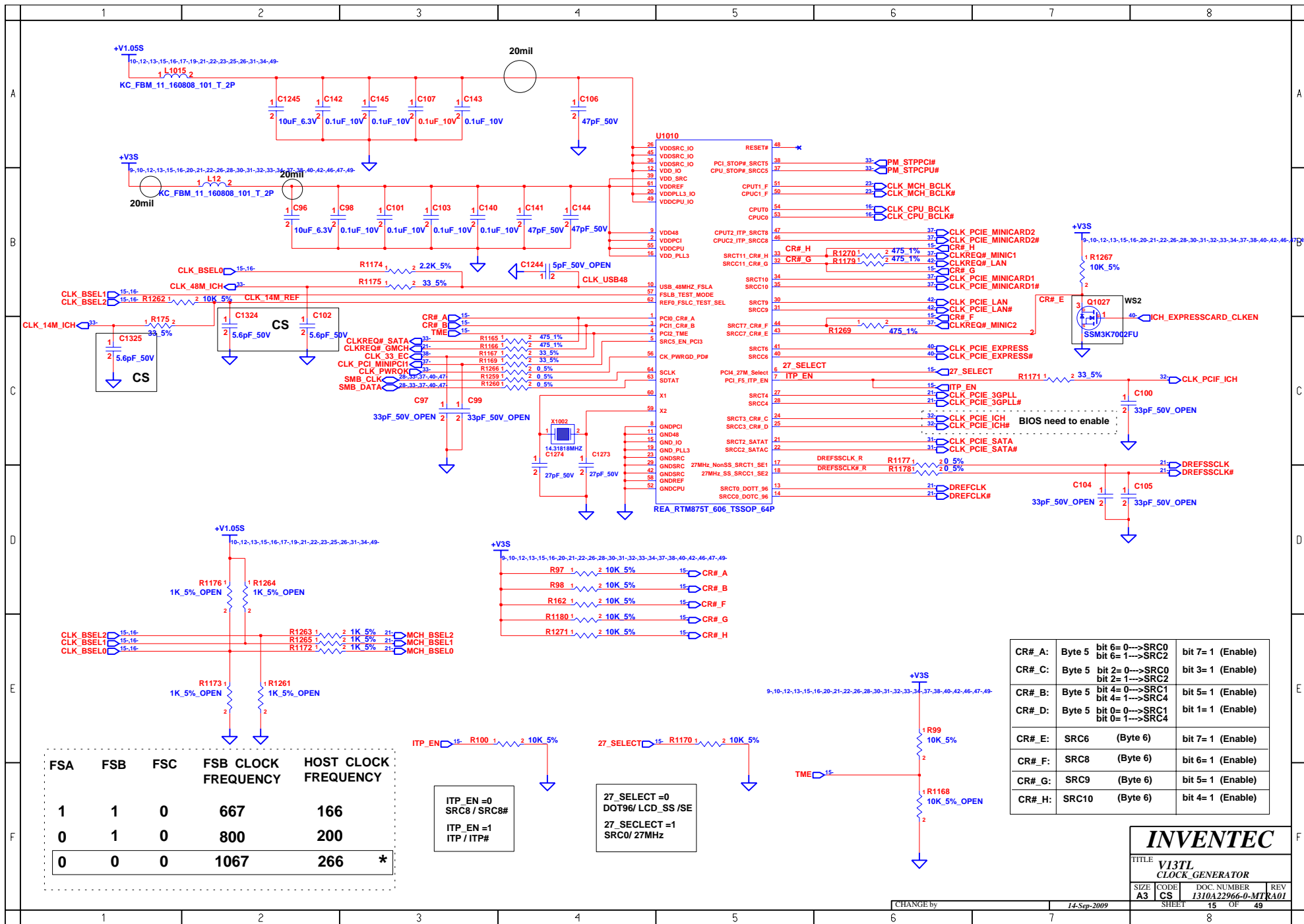
CHANGE by 14-Sep-2009

SHEET 11 OF 49









FSA	FSB	FSC	FSB CLOCK FREQUENCY	HOST CLOCK FREQUENCY	
1	1	0	667	166	
0	1	0	800	200	
0	0	0	1067	266	*

ITP_EN = 0 SRC8 / SRC8#	27_SELECT = 0 DOT96 / LCD_SS / SE
ITP_EN = 1 ITP / ITP#	27_SELECT = 1 SRC0 / 27MHz

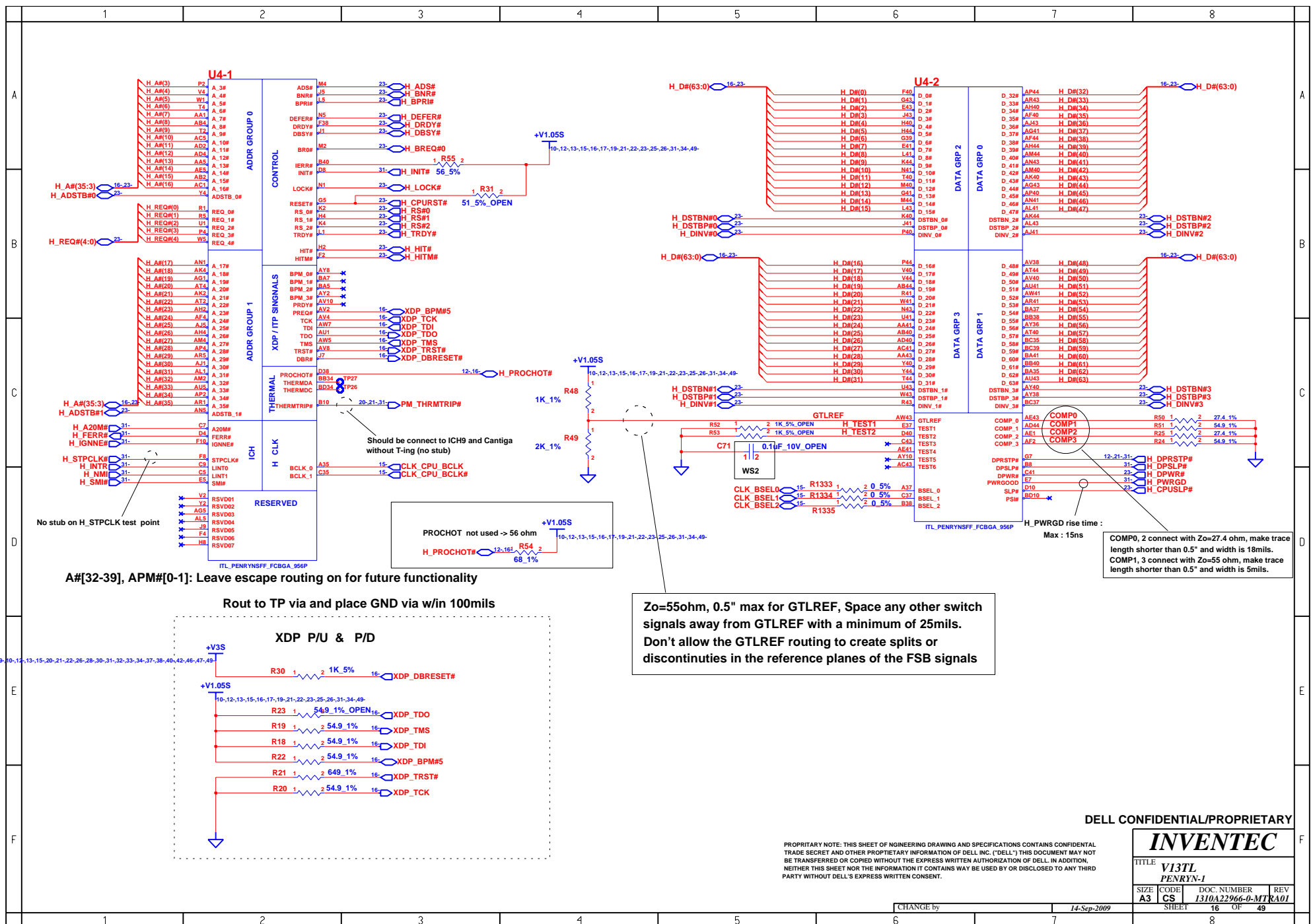
CR#_A:	Byte 5 bit 6=0-->SRC0 bit 6=1-->SRC2	bit 7=1 (Enable)
CR#_C:	Byte 5 bit 2=0-->SRC0 bit 2=1-->SRC2	bit 3=1 (Enable)
CR#_B:	Byte 5 bit 4=0-->SRC1 bit 4=1-->SRC4	bit 5=1 (Enable)
CR#_D:	Byte 5 bit 0=0-->SRC1 bit 0=1-->SRC4	bit 1=1 (Enable)
CR#_E:	SRC6 (Byte 6)	bit 7=1 (Enable)
CR#_F:	SRC8 (Byte 6)	bit 6=1 (Enable)
CR#_G:	SRC9 (Byte 6)	bit 5=1 (Enable)
CR#_H:	SRC10 (Byte 6)	bit 4=1 (Enable)

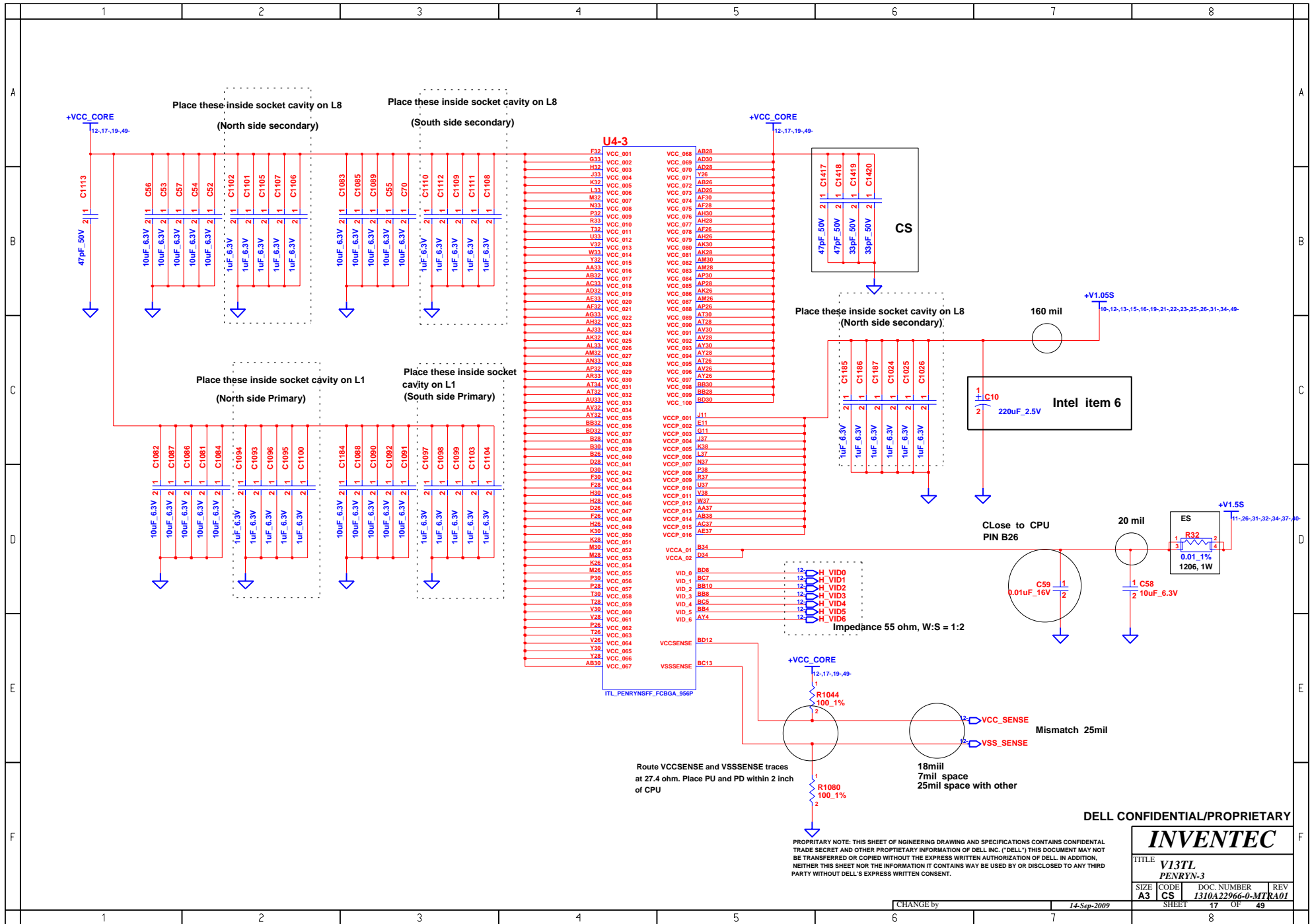
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TITLE
V13TL
CLOCK_GENERATOR

SIZE A3	CODE CS	DOC. NUMBER I310A22966-0-MTR	REV A01
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CHANGE by
14-Sep-2009
SHEET 15 OF 49





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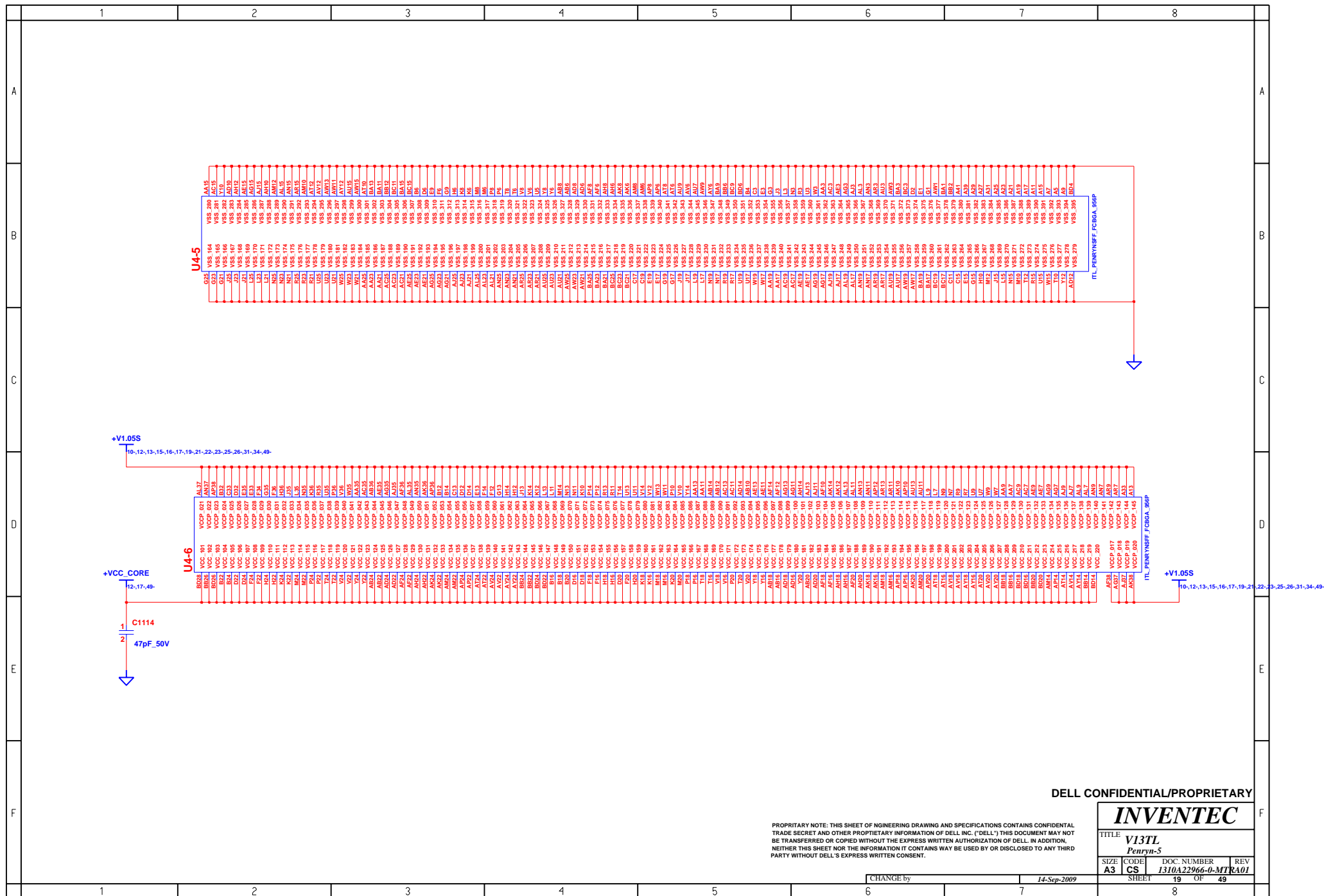
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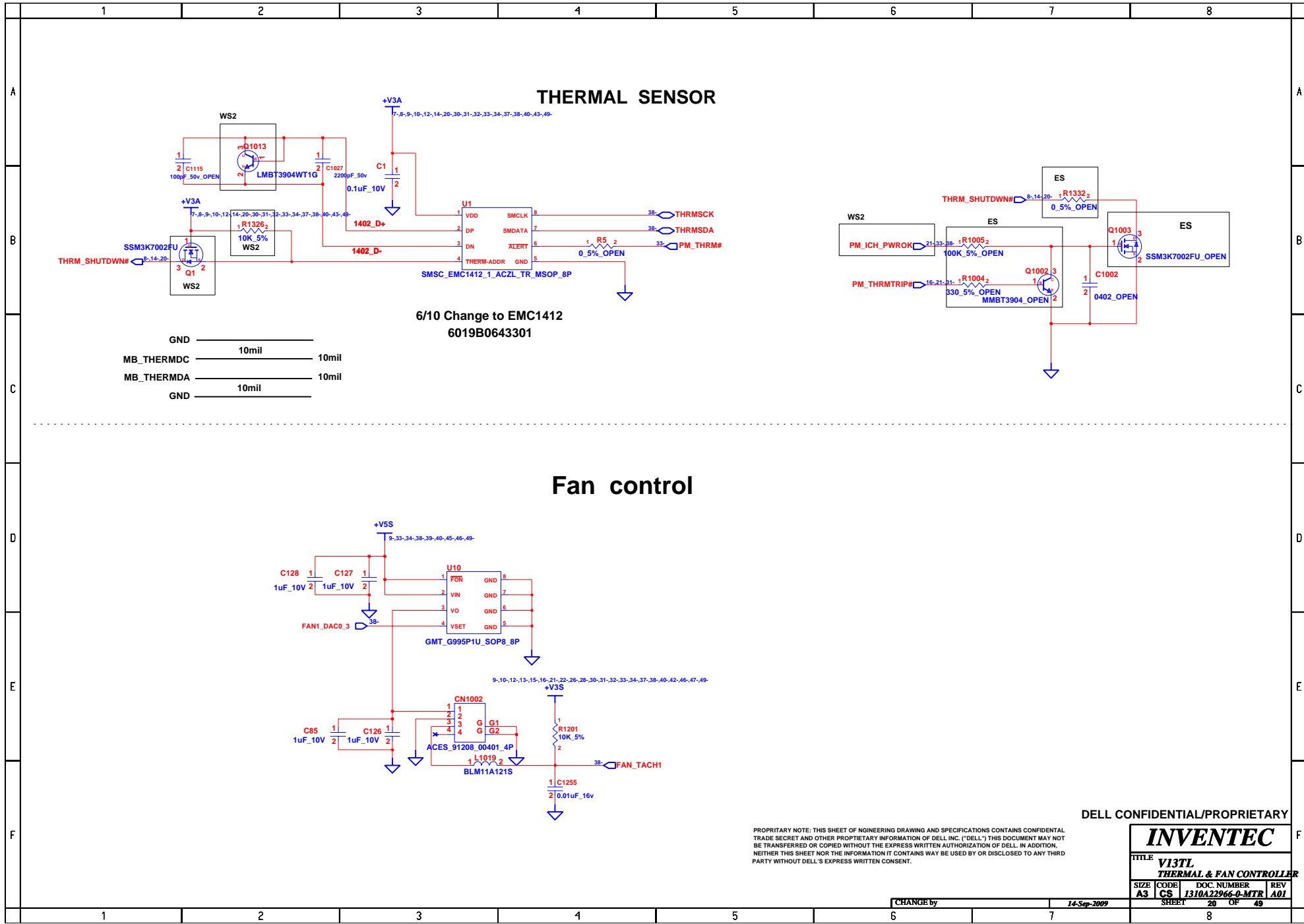
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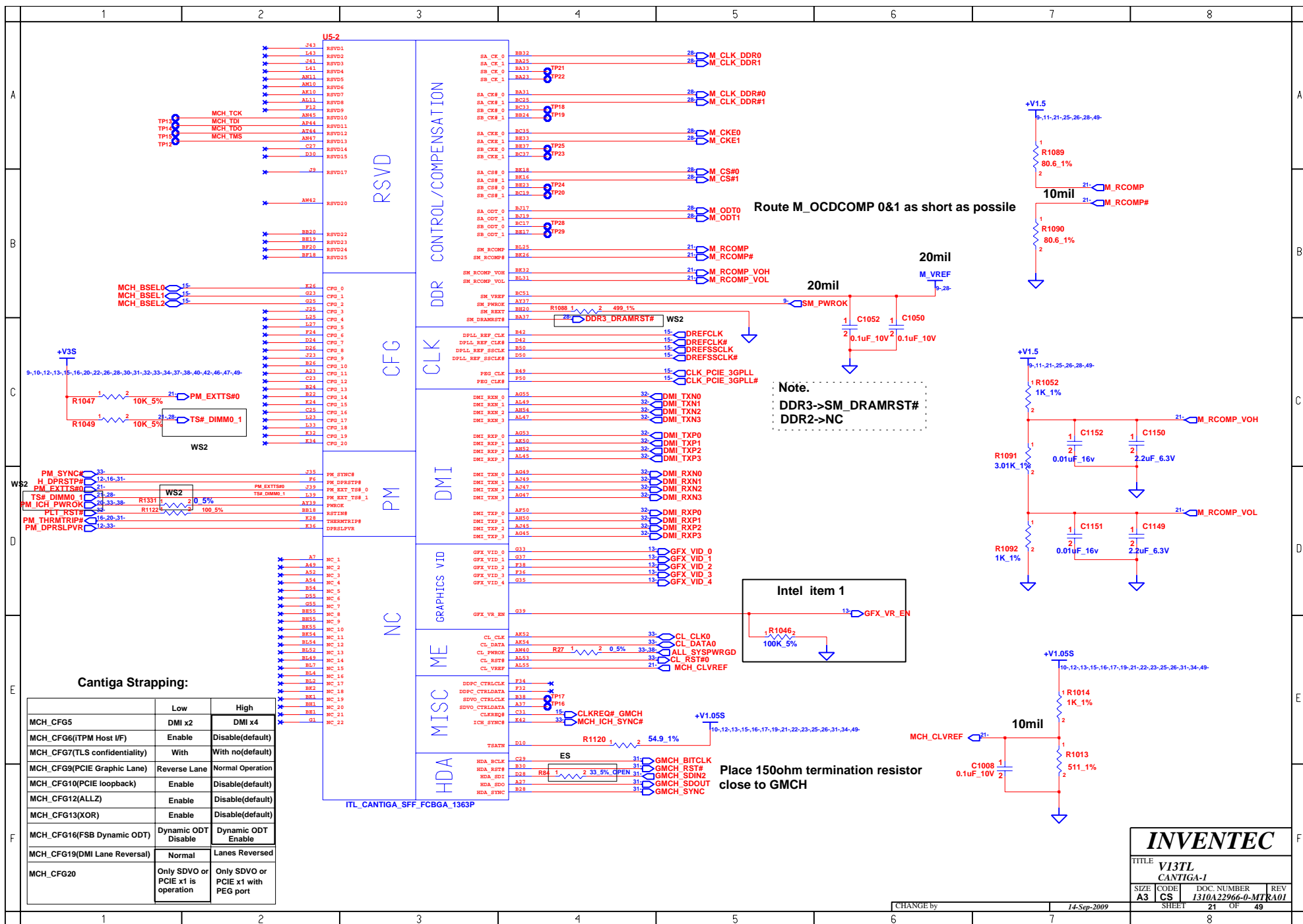
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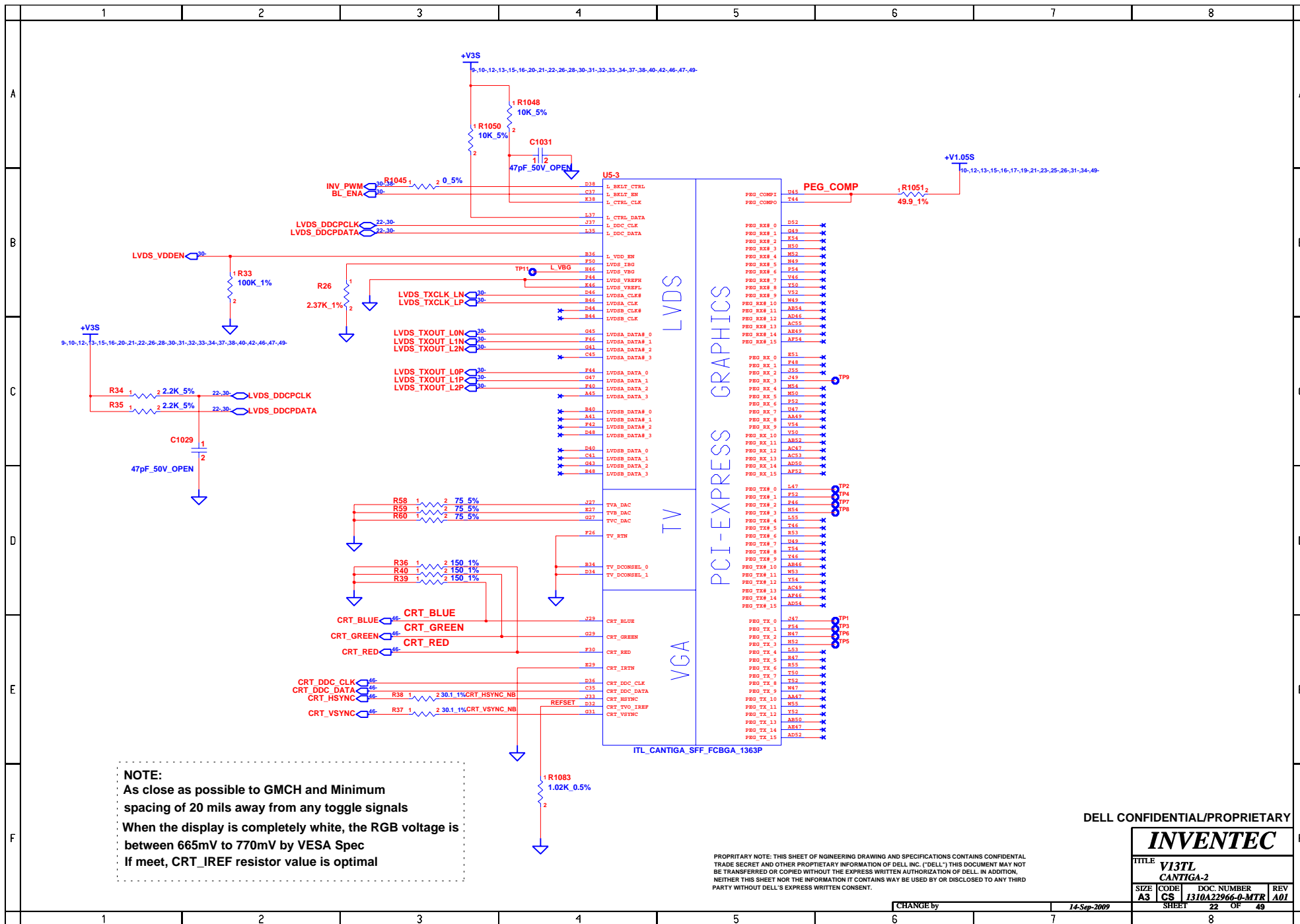
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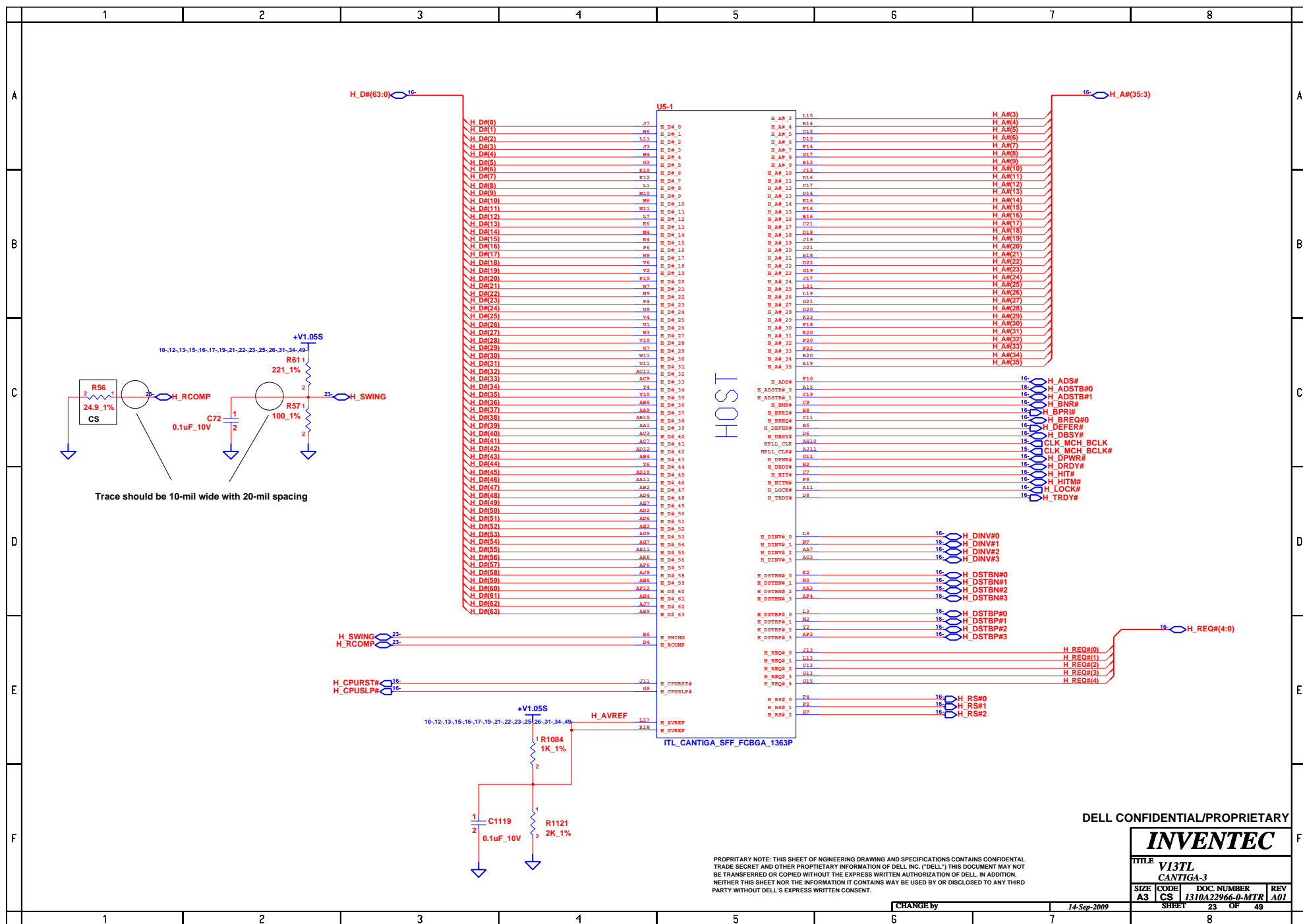


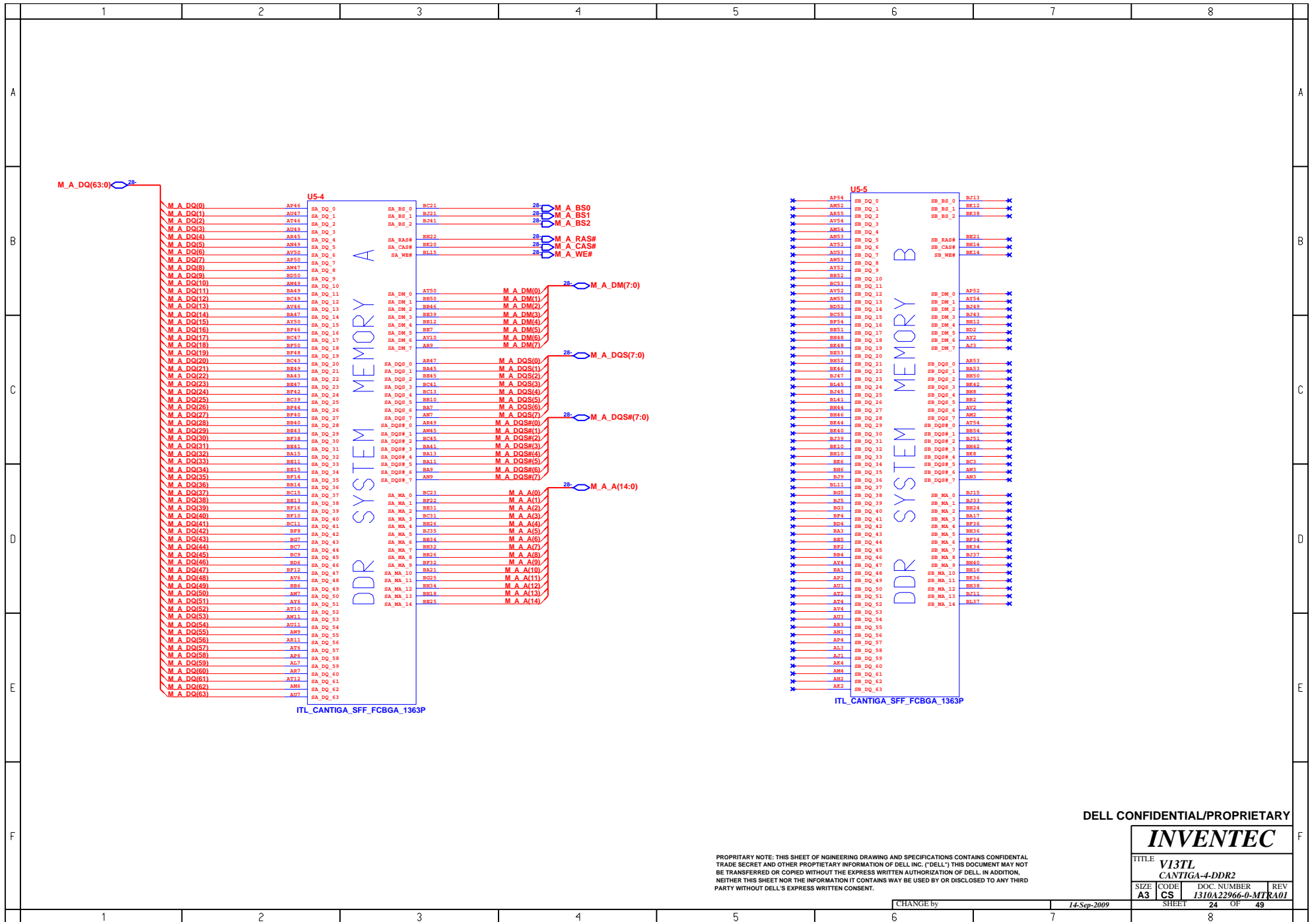


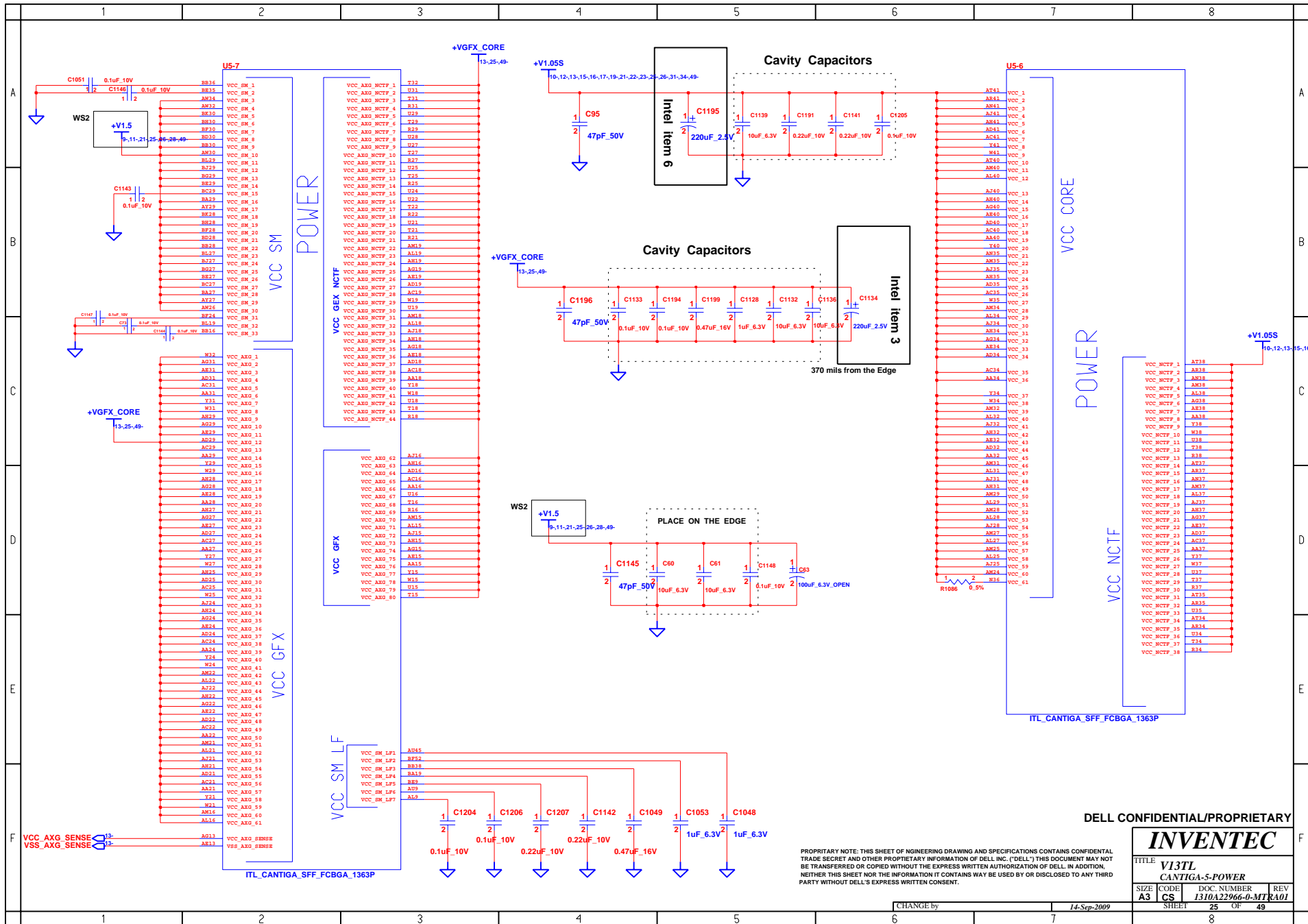


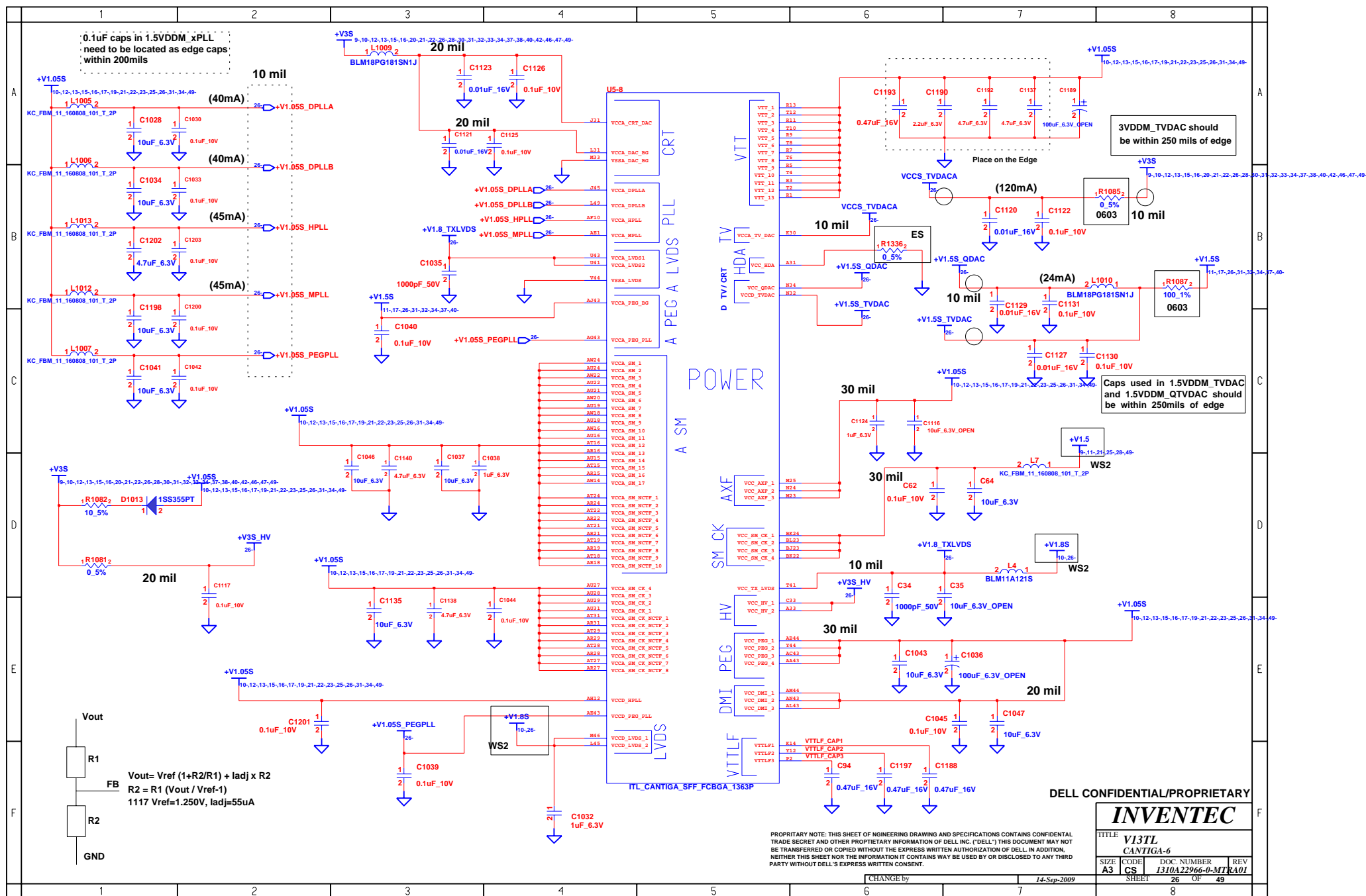


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V88_133</div><div>U31 V88_35 V88_134</div><div>U31 V88_36 V88_135</div><div>U31 V88_37 V88_136</div><div>U31 V88_38 V88_137</div><div>U31 V88_39 V88_138</div><div>AB50 V88_40 V88_139</div><div>AB50 V88_41 V88_140</div><div>AB50 V88_42 V88_141</div><div>AB50 V88_43 V88_142</div><div>AB50 V88_44 V88_143</div><div>AB50 V88_45 V88_144</div><div>AB50 V88_46 V88_145</div><div>AB50 V88_47 V88_146</div><div>AB50 V88_48 V88_147</div><div>AB50 V88_49 V88_148</div><div>AB50 V88_50 V88_149</div><div>AB50 V88_51 V88_150</div><div>AB50 V88_52 V88_151</div><div>AB50 V88_53 V88_152</div><div>AB50 V88_54 V88_153</div><div>AB50 V88_55 V88_154</div><div>AB50 V88_56 V88_155</div><div>AB50 V88_57 V88_156</div><div>AB50 V88_58 V88_157</div><div>AB50 V88_59 V88_158</div><div>AB50 V88_60 V88_159</div><div>AB50 V88_61 V88_160</div><div>AB50 V88_62 V88_161</div><div>AB50 V88_63 V88_162</div><div>AB50 V88_64 V88_163</div><div>AB50 V88_65 V88_164</div><div>AB50 V88_66 V88_165</div><div>AB50 V88_67 V88_166</div><div>AB50 V88_68 V88_167</div><div>AB50 V88_69 V88_168</div><div>AB50 V88_70 V88_169</div><div>AB50 V88_71 V88_170</div><div>AB50 V88_72 V88_171</div><div>AB50 V88_73 V88_172</div><div>AB50 V88_74 V88_173</div><div>AB50 V88_75 V88_174</div><div>AB50 V88_76 V88_175</div><div>AB50 V88_77 V88_176</div><div>AB50 V88_78 V88_177</div><div>AB50 V88_79 V88_178</div><div>AB50 V88_80 V88_179</div><div>AB50 V88_81 V88_180</div><div>AB50 V88_82 V88_181</div><div>AB50 V88_83 V88_182</div><div>AB50 V88_84 V88_183</div><div>AB50 V88_85 V88_184</div><div>AB50 V88_86 V88_185</div><div>AB50 V88_87 V88_186</div><div>AB50 V88_88 V88_187</div><div>AB50 V88_89 V88_188</div><div>AB50 V88_90 V88_189</div><div>AB50 V88_91 V88_190</div><div>AB50 V88_92 V88_191</div><div>AB50 V88_93 V88_192</div><div>AB50 V88_94 V88_193</div><div>AB50 V88_95 V88_194</div><div>AB50 V88_96 V88_195</div><div>AB50 V88_97 V88_196</div><div>AB50 V88_98 V88_197</div><div>AB50 V88_99 V88_198</div></div>	<div><div>U5-10</div><div>AB25 V88_199</div><div>AB25 V88_200</div><div>AB25 V88_201</div><div>AB25 V88_202</div><div>Y25 V88_203</div><div>Y25 V88_204</div><div>AB25 V88_205</div><div>AB25 V88_206</div><div>AB25 V88_207</div><div>AB25 V88_208</div><div>AB25 V88_209</div><div>AB25 V88_210</div><div>AB25 V88_211</div><div>AB25 V88_212</div><div>AB25 V88_213</div><div>AB25 V88_214</div><div>AB25 V88_215</div><div>Y22 V88_216</div><div>Y22 V88_217</div><div>Y22 V88_218</div><div>AB25 V88_219</div><div>AB25 V88_220</div><div>AB25 V88_221</div><div>AB25 V88_222</div><div>AB25 V88_223</div><div>AB25 V88_224</div><div>AB25 V88_225</div><div>AB25 V88_226</div><div>AB25 V88_227</div><div>AB25 V88_228</div><div>AB25 V88_229</div><div>AB25 V88_230</div><div>AB25 V88_231</div><div>AB25 V88_232</div><div>AB25 V88_233</div><div>AB25 V88_234</div><div>AB25 V88_235</div><div>AB25 V88_236</div><div>AB25 V88_237</div><div>AB25 V88_238</div><div>AB25 V88_239</div><div>AB25 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B									B
C									C
D									D
E									E
F									F

PROPRIETARY NOTE: THIS SHEET OF ENGINEERING DRAWING AND SPECIFICATIONS CONTAINS CONFIDENTIAL TRADE SECRET AND OTHER PROPRIETARY INFORMATION OF DELL INC. ("DELL") THIS DOCUMENT MAY NOT BE TRANSFERRED OR COPIED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF DELL. IN ADDITION, NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT DELL'S EXPRESS WRITTEN CONSENT.

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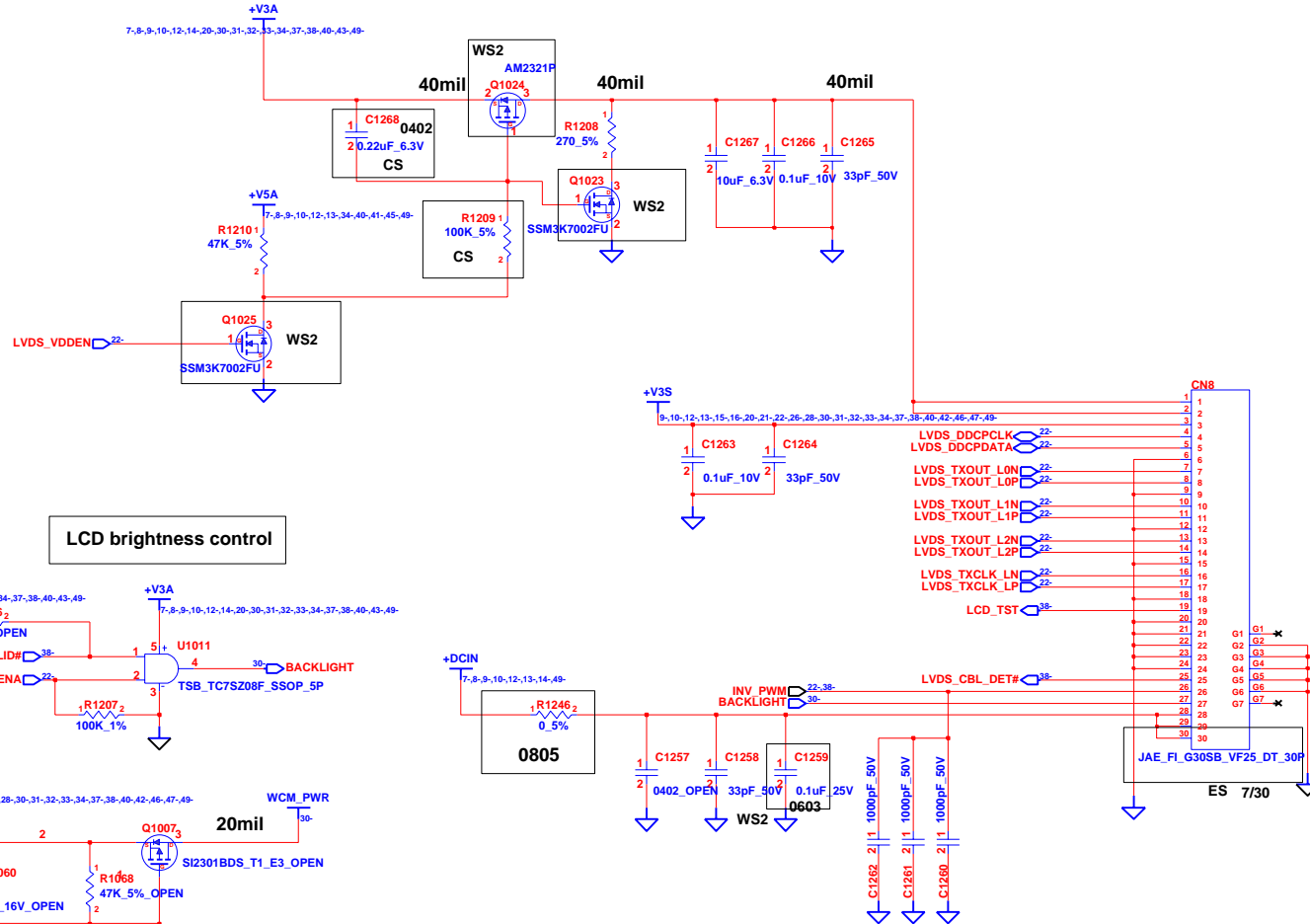
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TITLE V13TL CANTIGA-POWER			
SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
SHEET 27		OF 49	

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

INVENTEC			
TITLE V13TL DDR DAMPING			
SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
SHEET		29	OF 49

CHANGE by	14-Sep-2009
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LVDS Interface



LCD brightness control

CAMERA

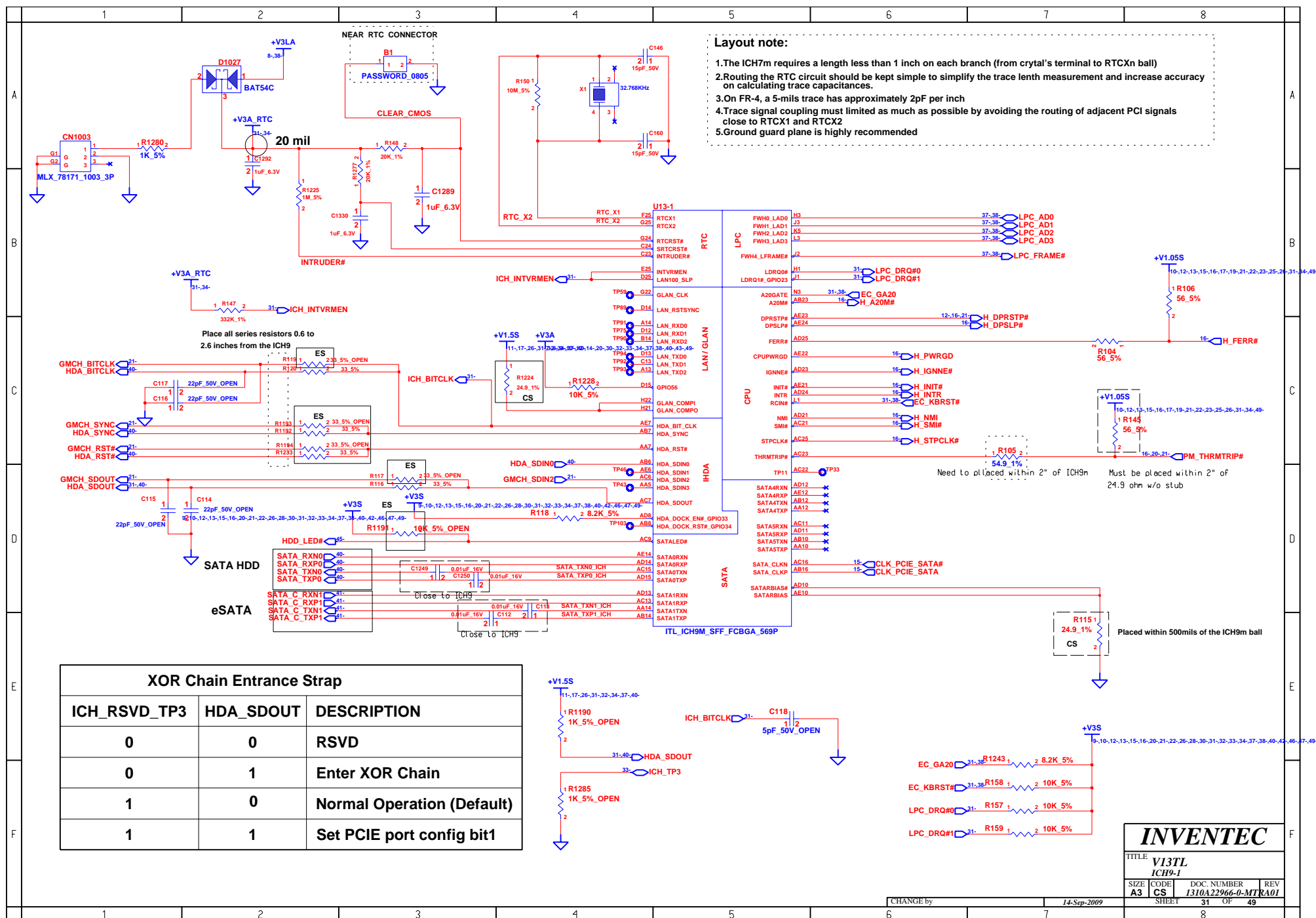
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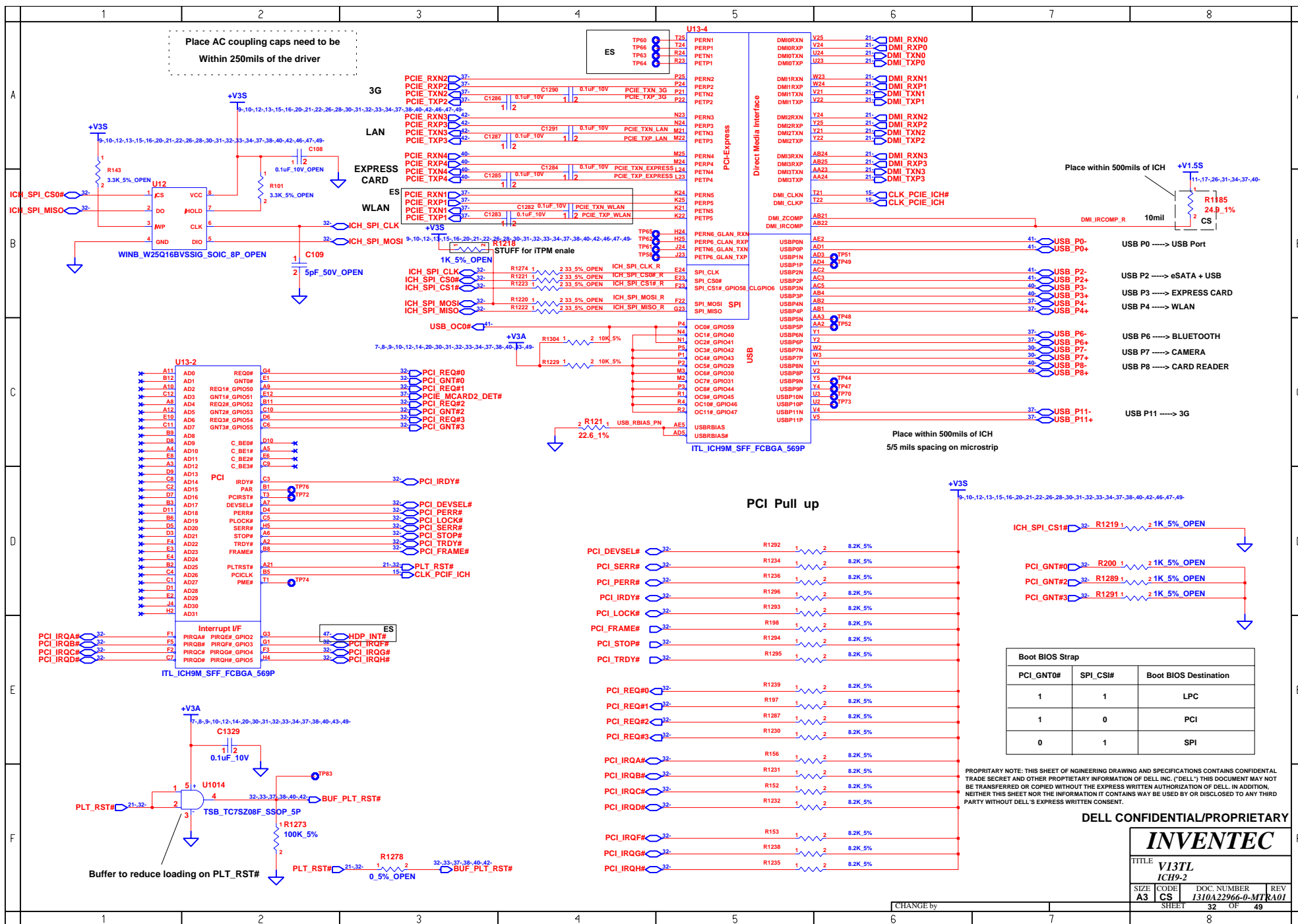
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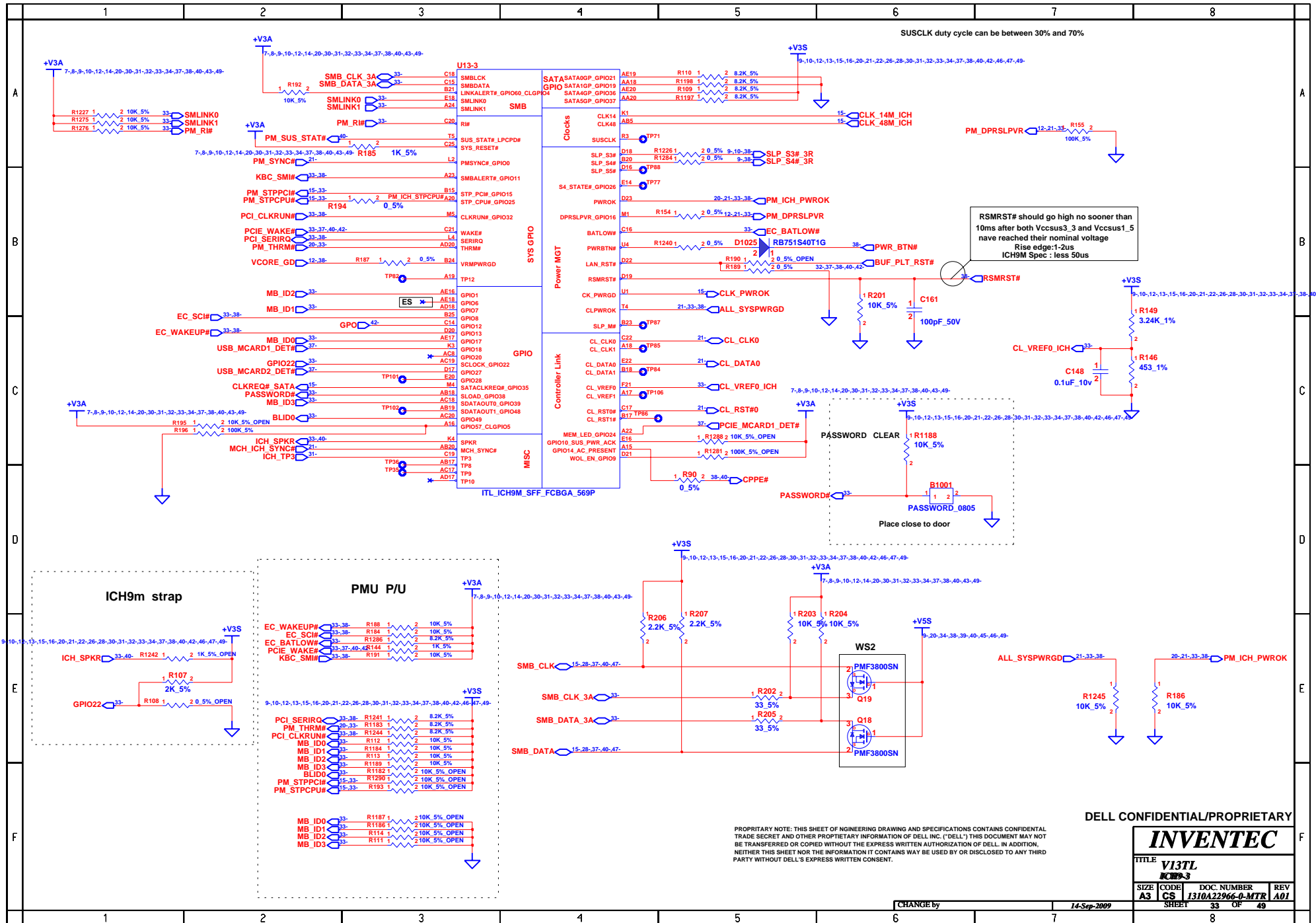
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SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV RA01
SHEET 30		OF 49	

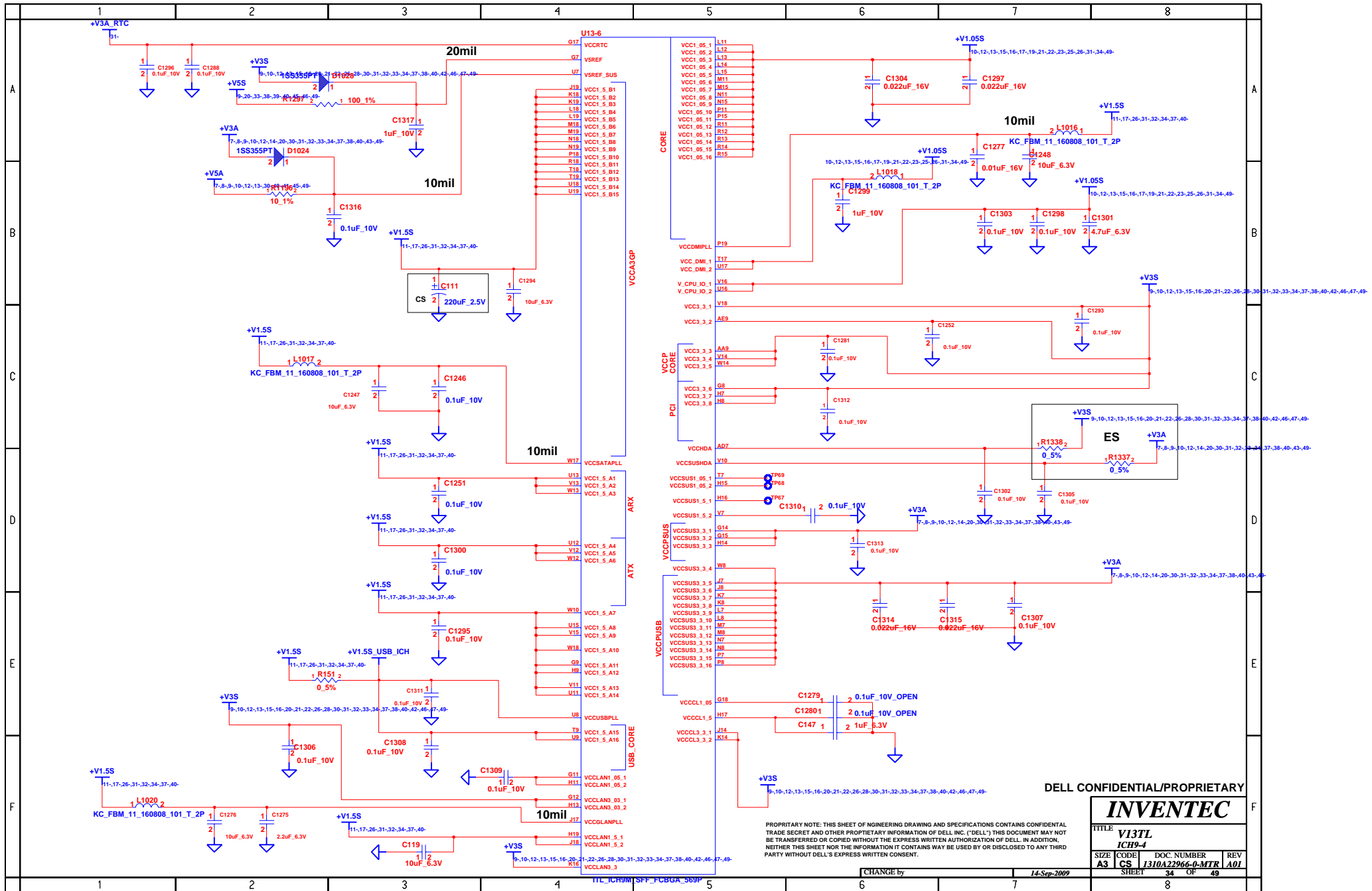
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CHANGE by 14-Sep-2009









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INVENTEC

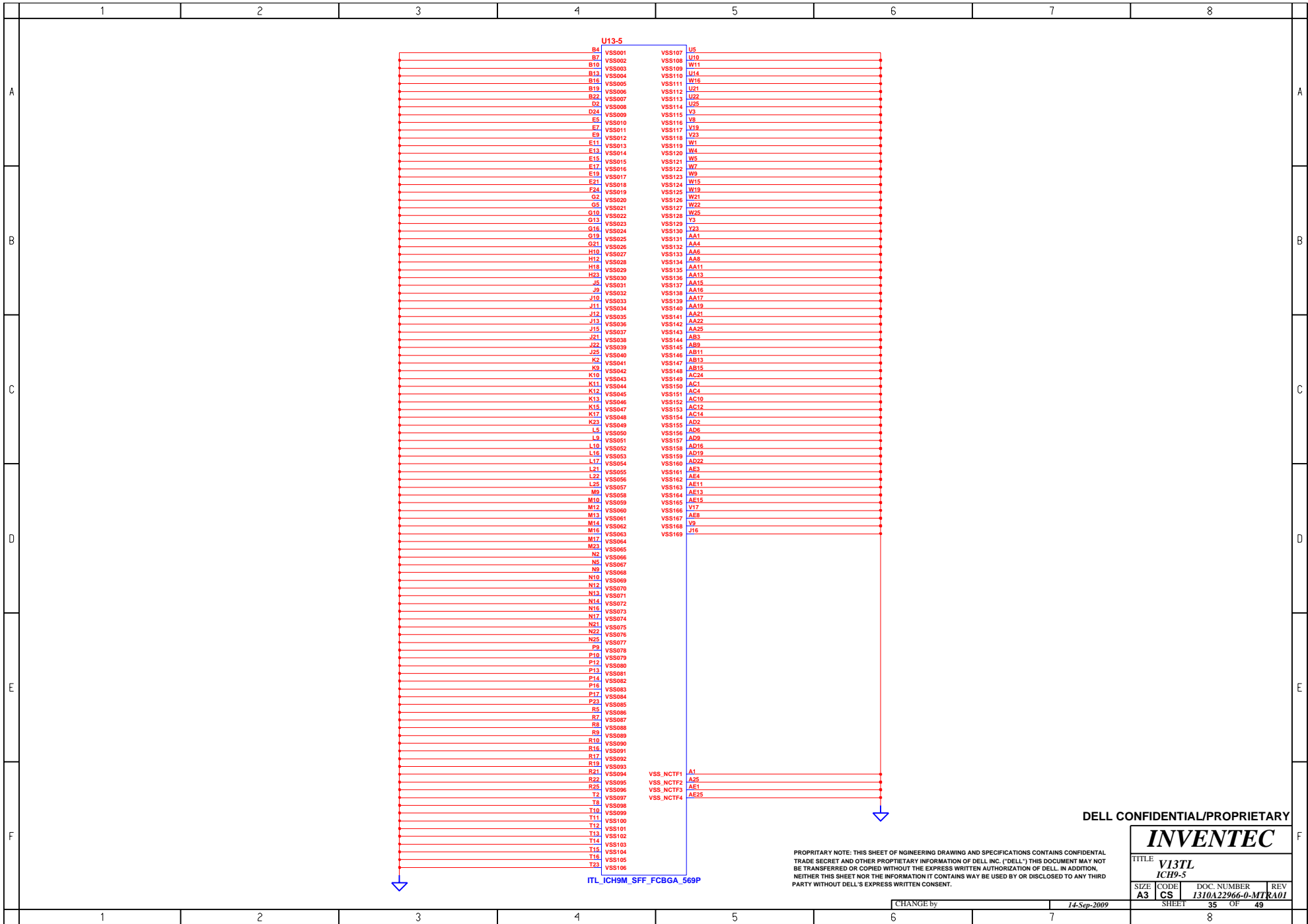
TITLE
V13TL
ICH9-4

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22966-0-MTR	A01

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CHANGE by: 14-Sep-2009

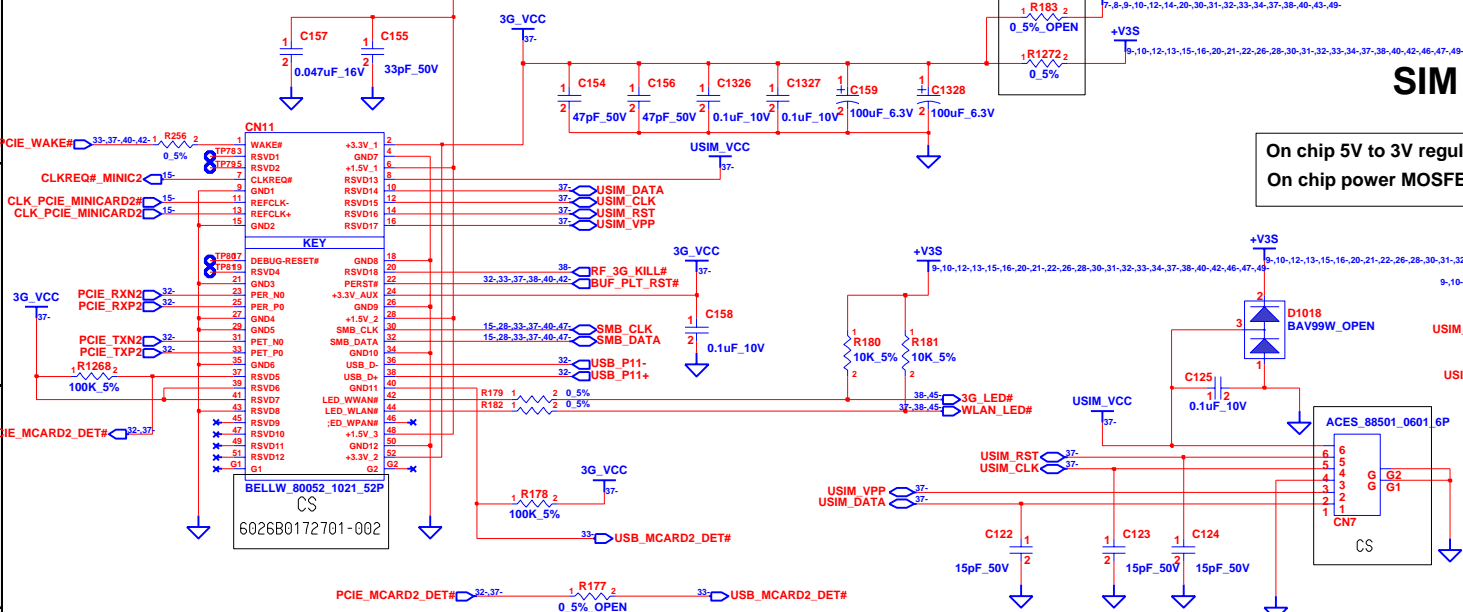
SHEET 34 OF 49



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INVENTEC			
TITLE V13TL HDD CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
CHANGE by		14-Sep-2009	
SHEET		36	OF 49

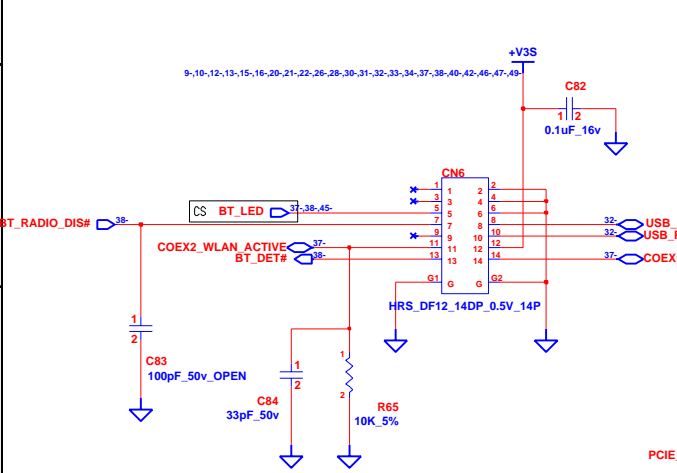
PCIE Mini Card for 3G



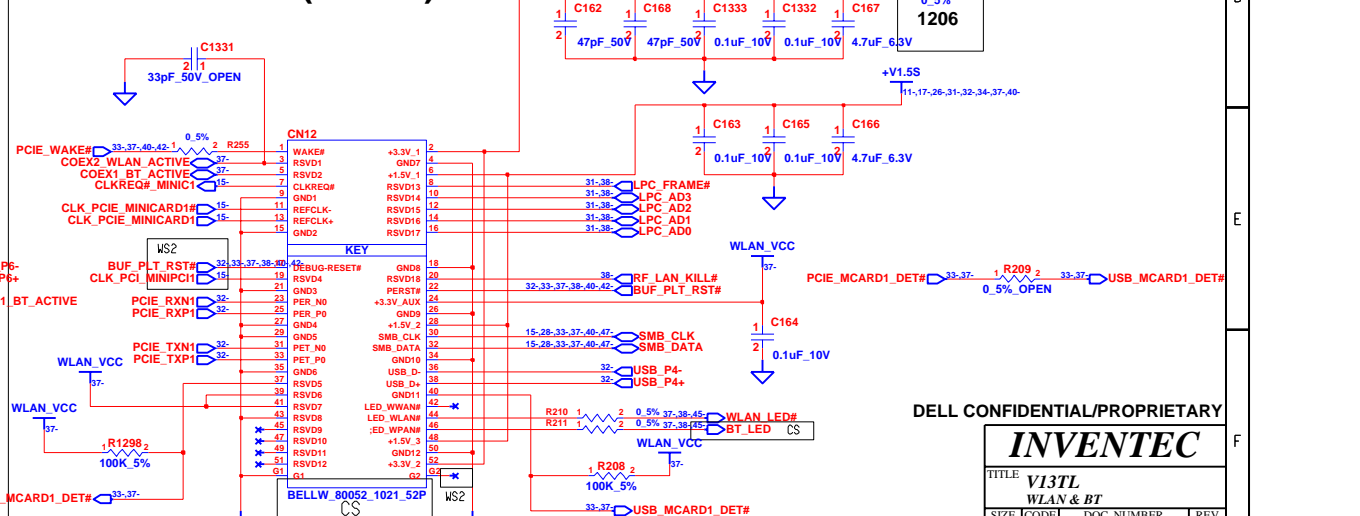
SIM CARD slot

On chip 5V to 3V regulator. No external regulator required.
On chip power MOSFETs for supplying flash media card power.

Bluetooth CONN

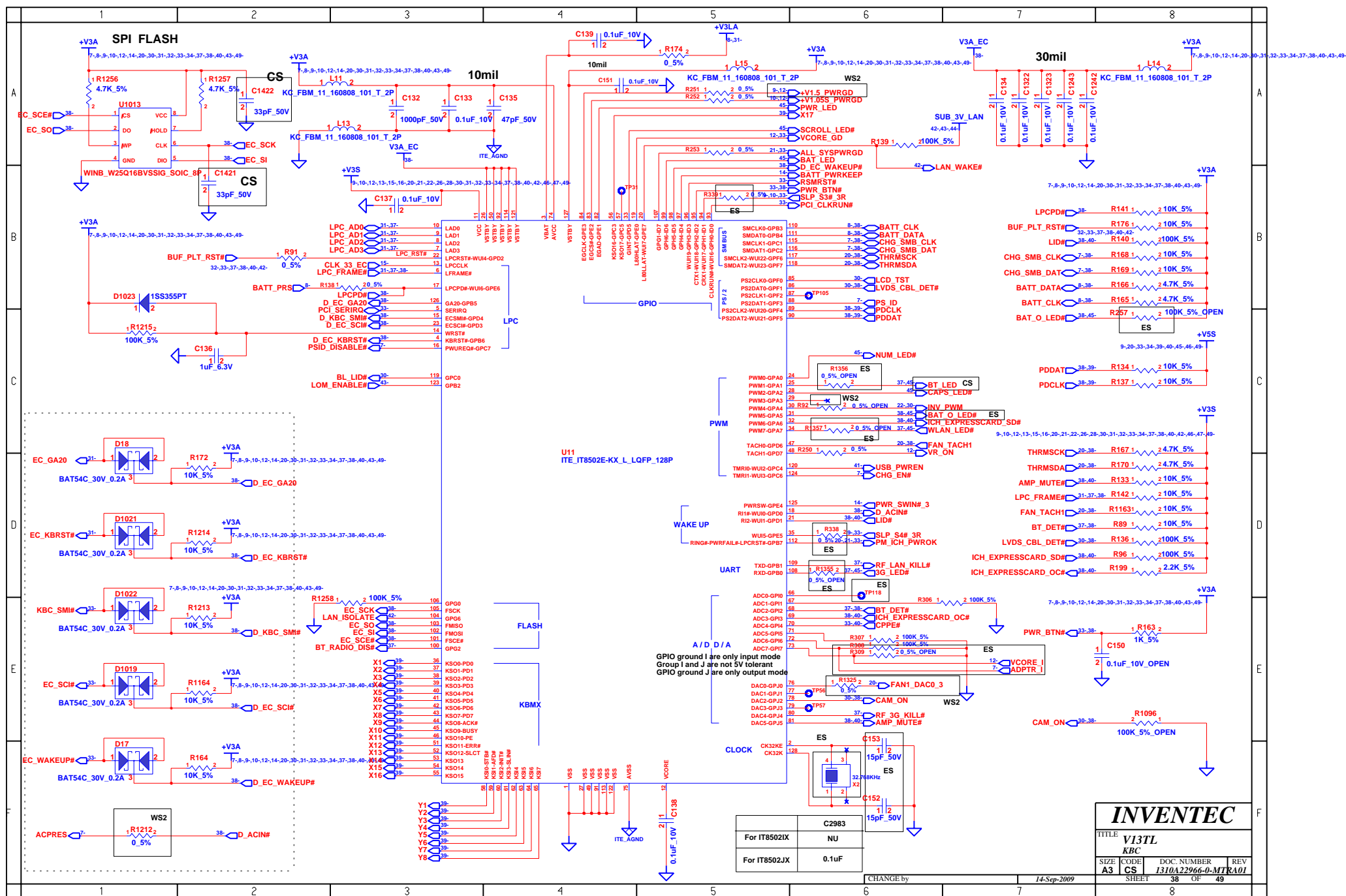


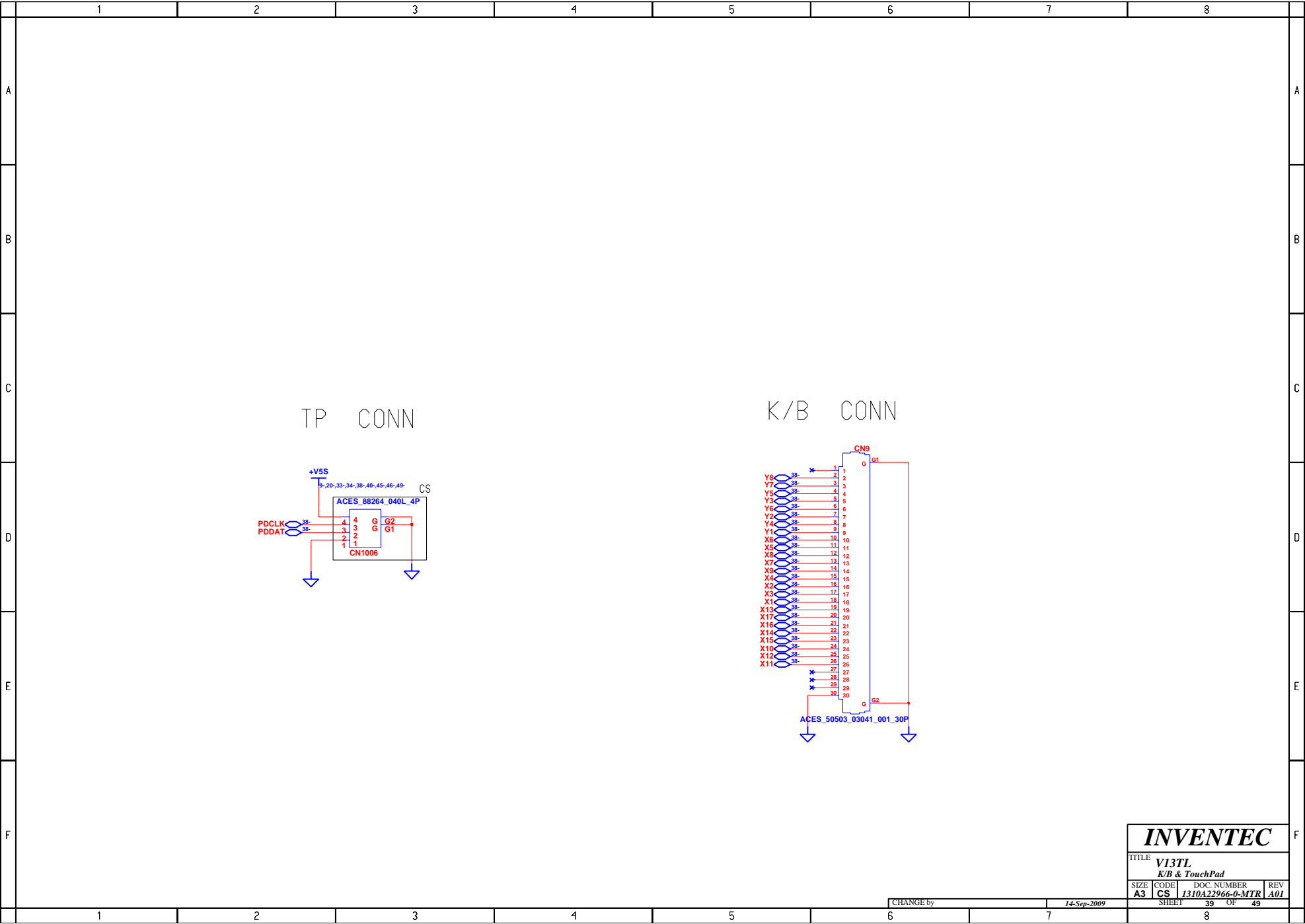
PCIE Mini Card (WLAN)



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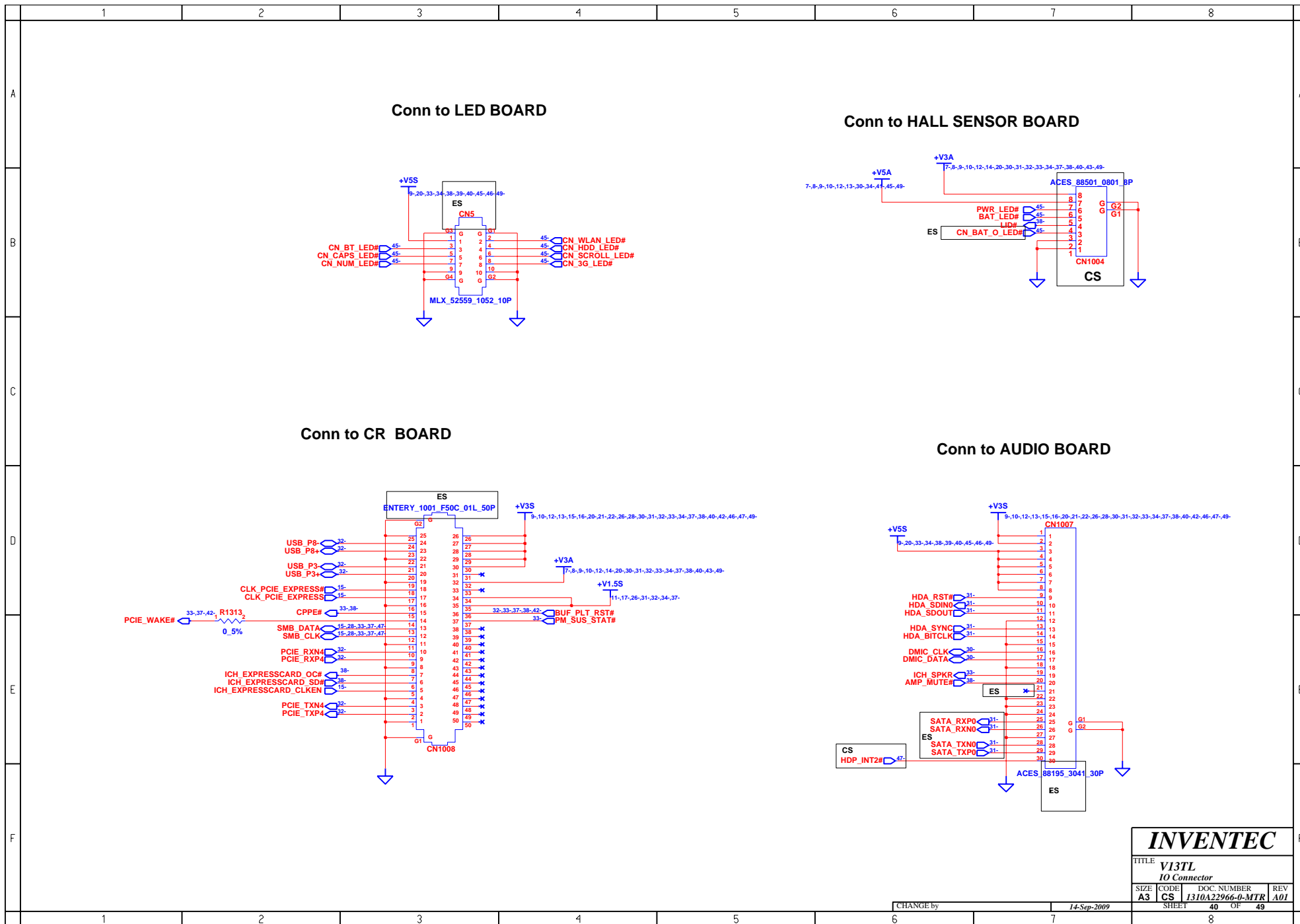
INVENTEC			
TITLE V13TL WLAN & BT			
SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
SHEET 37		OF 49	



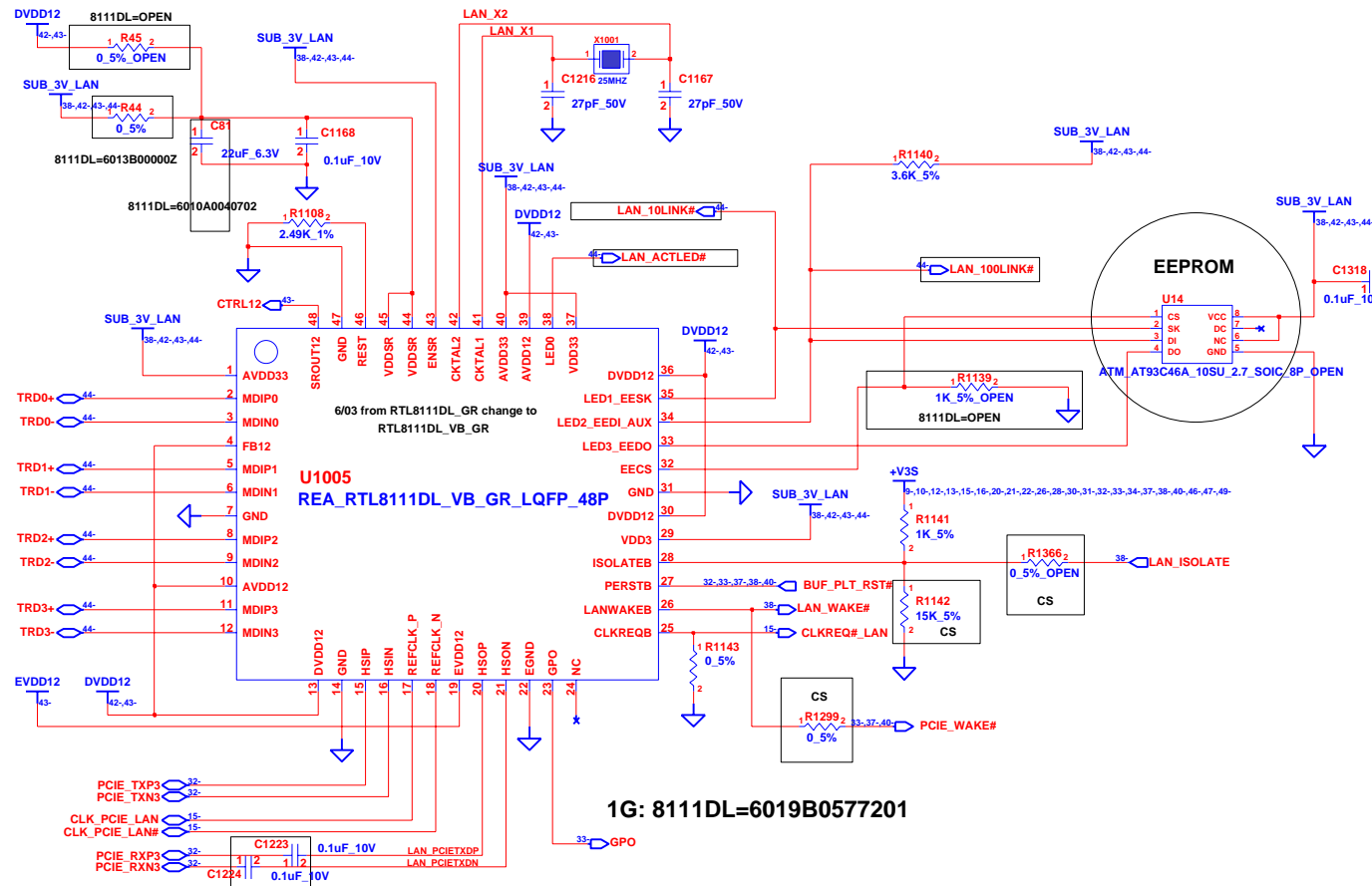


INVENTEC

TITLE			
V13TL			
K/B & TouchPad			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22966-0-MTR	A01
SHEET		39	OF 49



LAN CONTROLLER



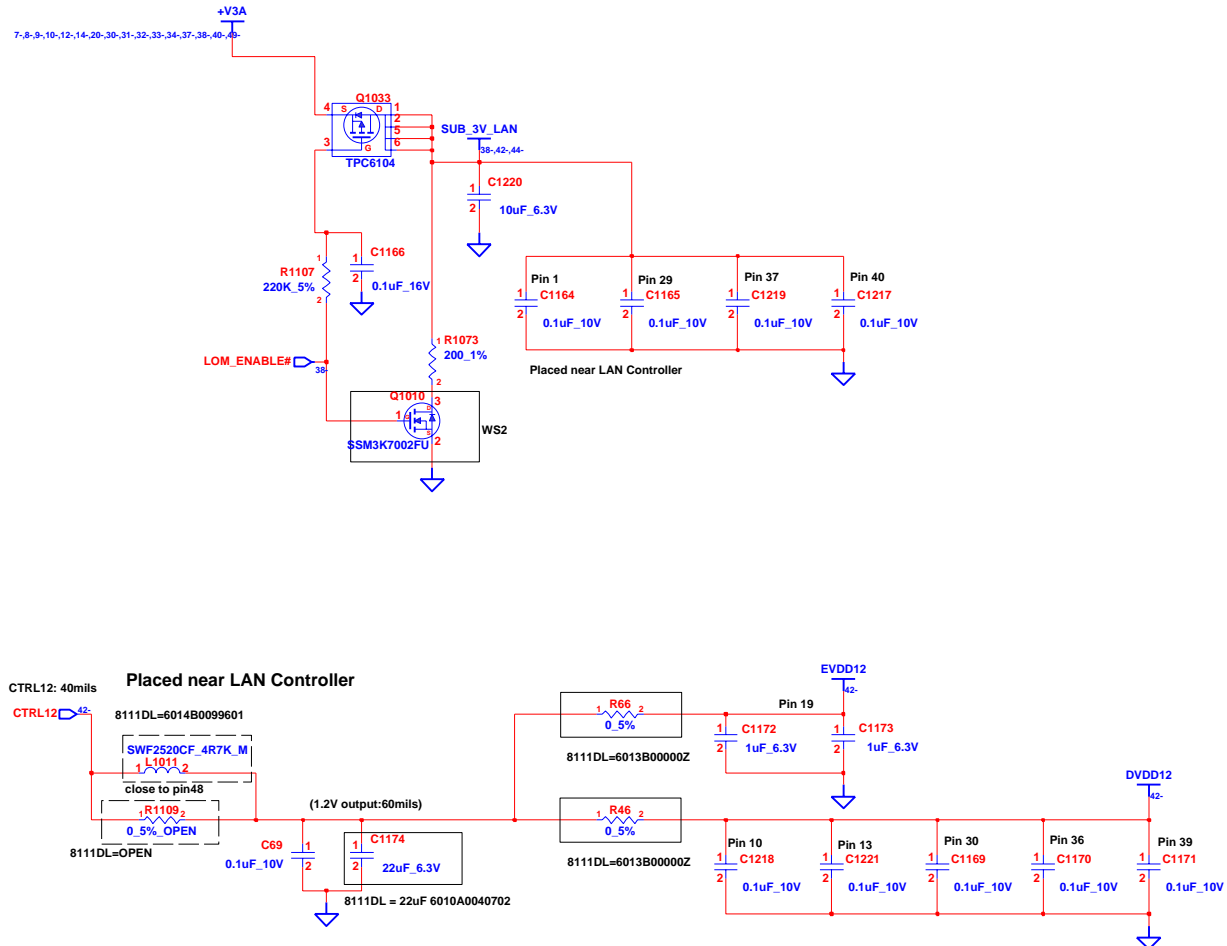
CLOSE TO LAN CONTROLLER

INVENTEC

TITLE V13TL LAN_PHY			
SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
SHEET 42		OF 49	

CHANGE by 14-Sep-2009

LAN POWER

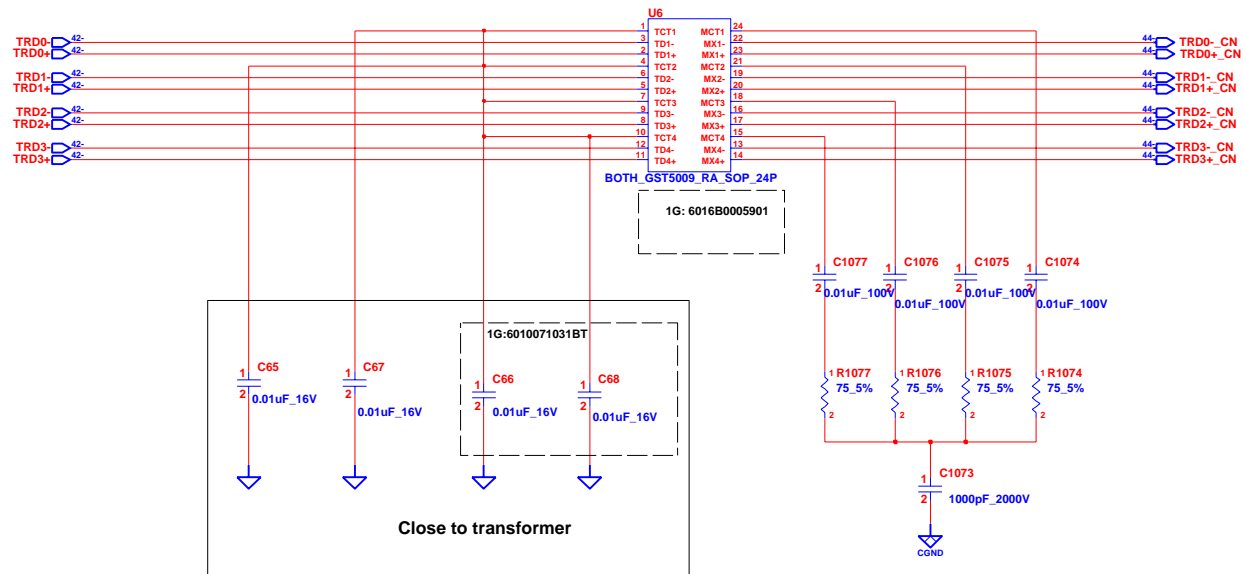
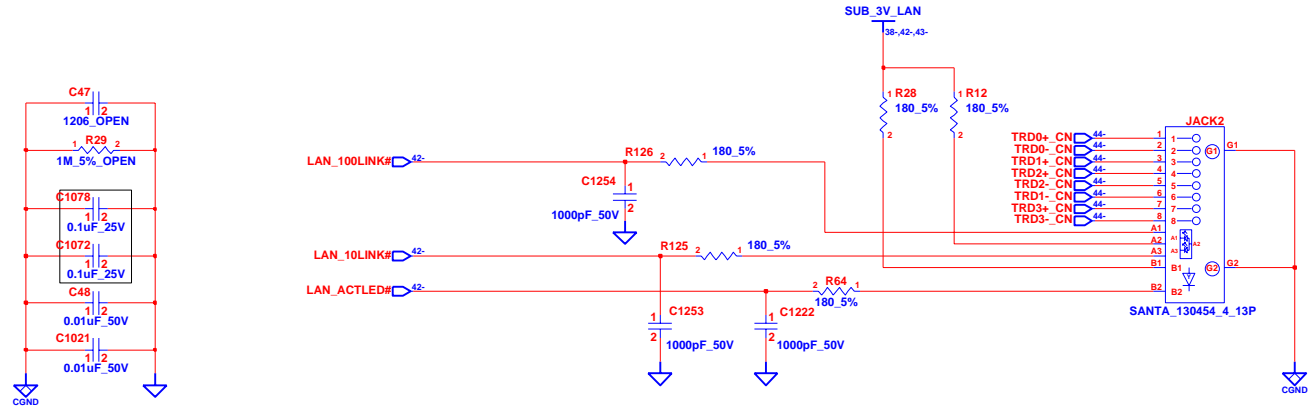


INVENTEC

TITLE V13TL LAN POWER			
SIZE A3	CODE CS	DOC. NUMBER I310A22966-0-MTR	REV A01
SHEET		43	OF 49

CHANGE by 14-Sep-2009

RJ45

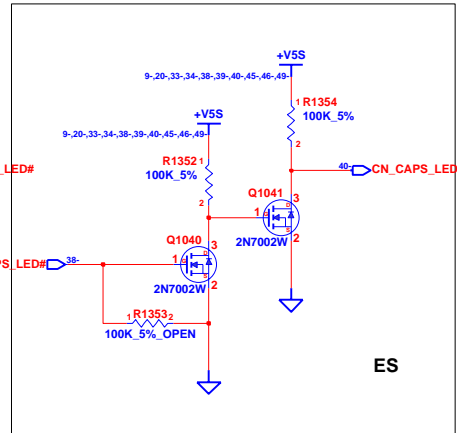
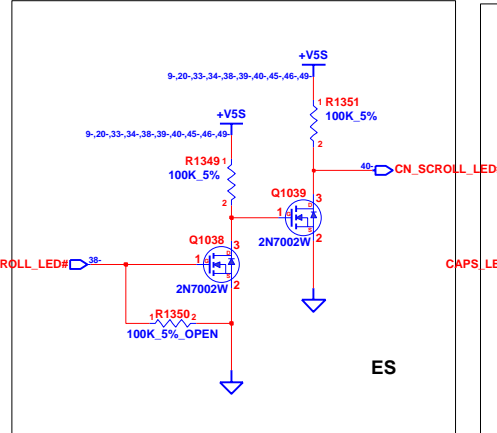
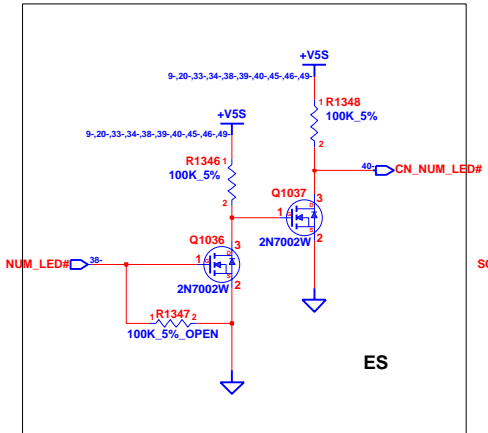
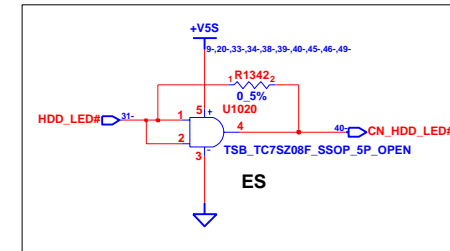
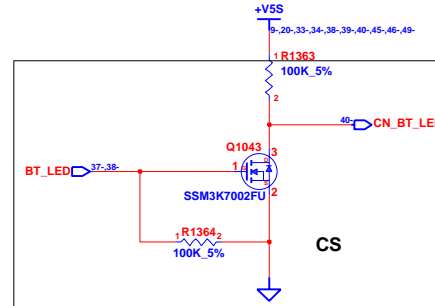
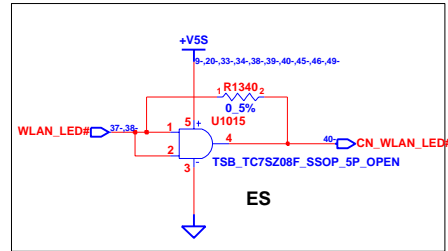
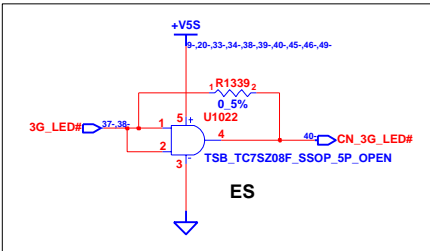
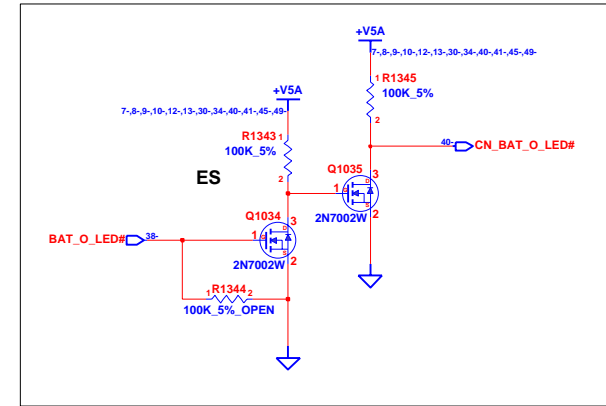
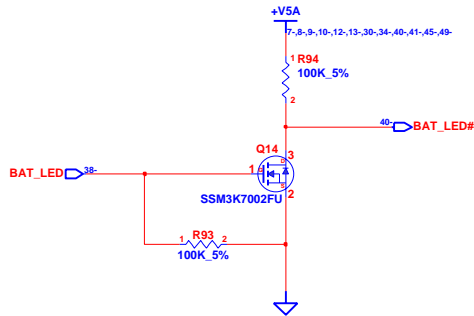
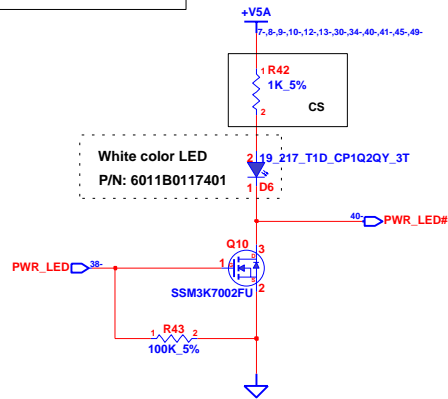


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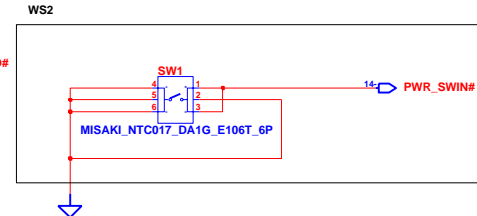
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SIZE A3	CODE CS	DOC. NUMBER 1310A22966-0-MTR	REV A01
SHEET		44	OF 49

CHANGE by 14-Sep-2009

PWR BTN & LED



POWER BUTTON

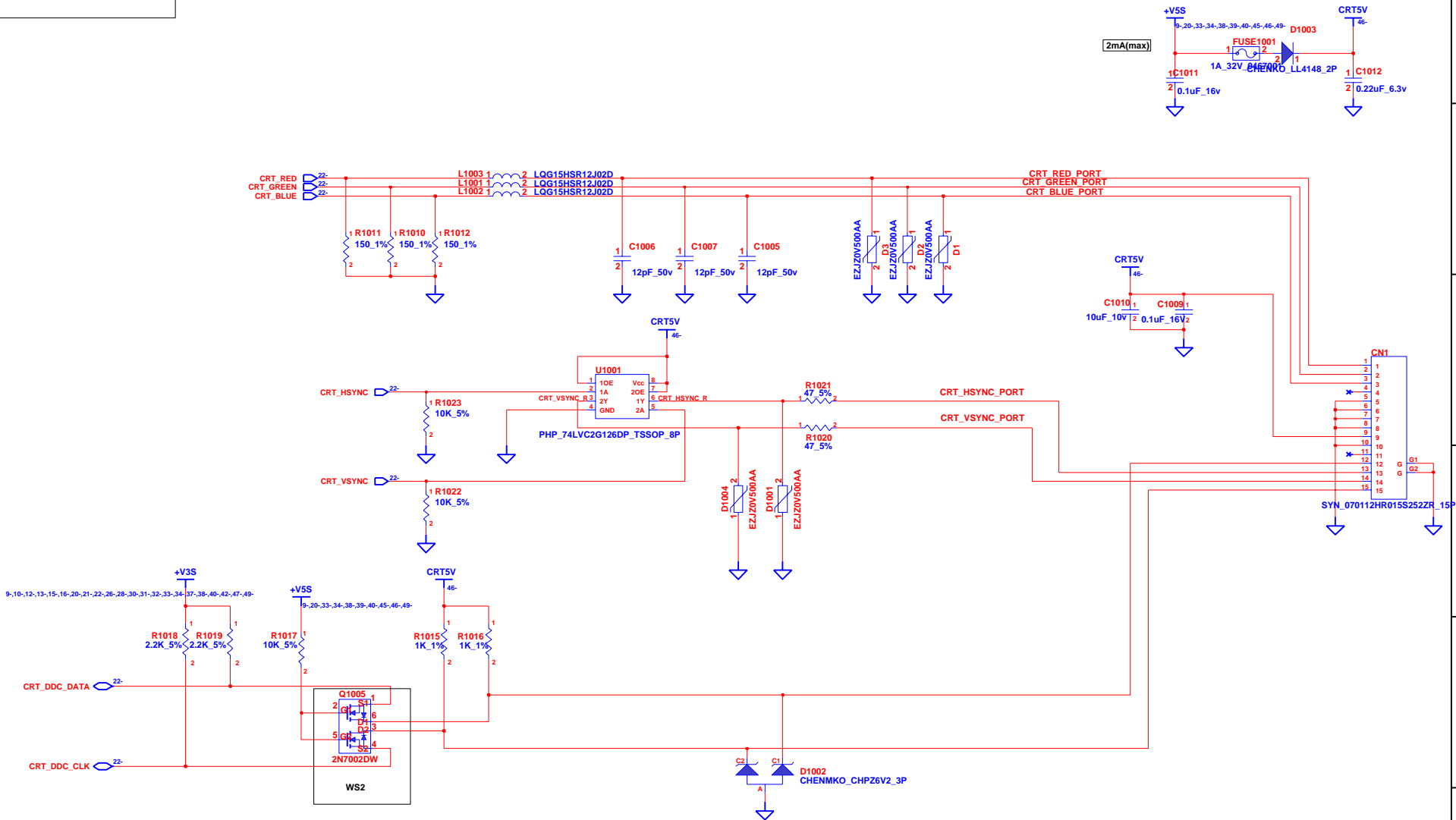


INVENTEC

TITLE			
V13TL			
PWR BTN & LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22966-0-MTR	A01
SHEET		45	OF 49

CHANGE by 14-Sep-2009

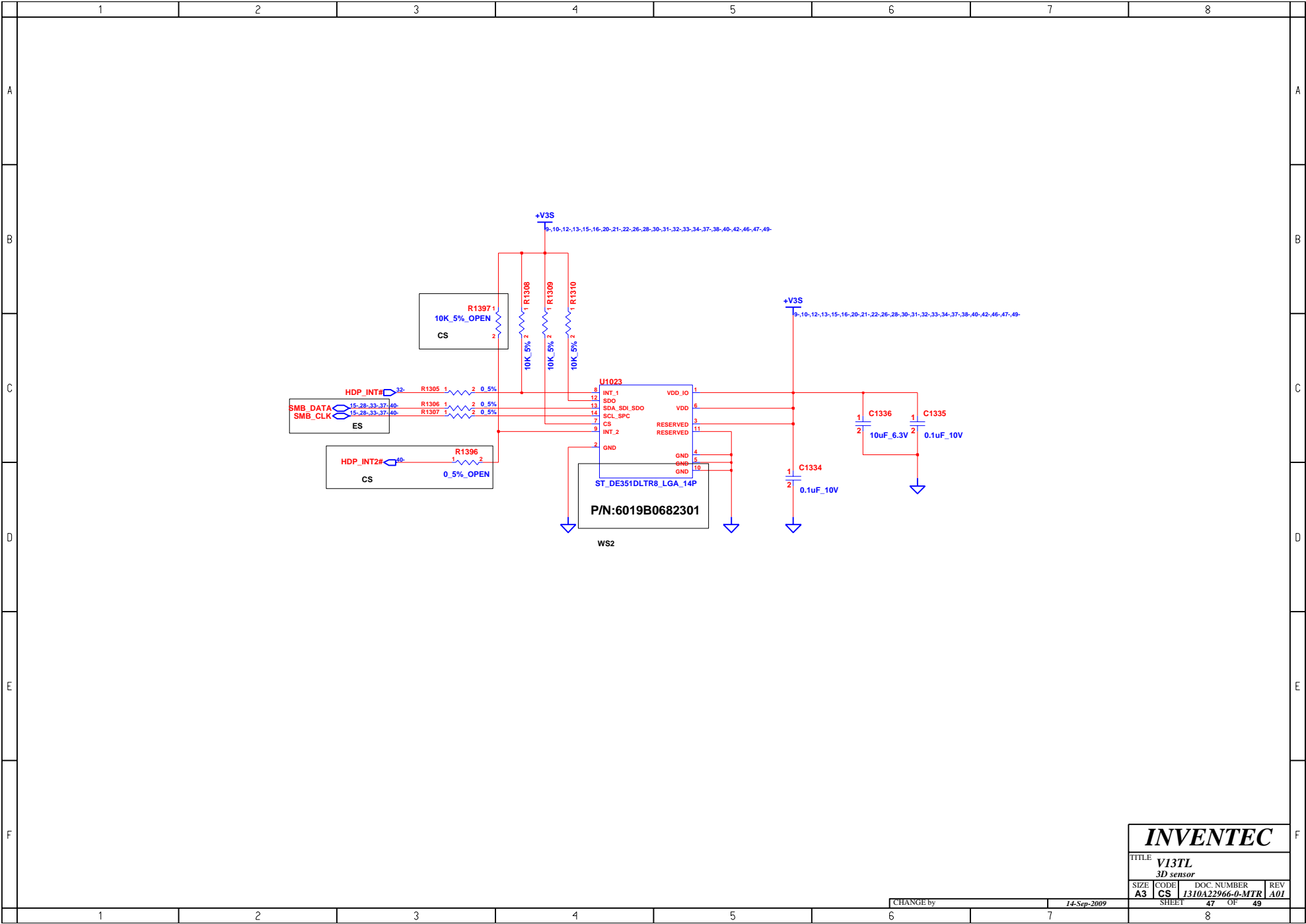
CRT



INVENTEC

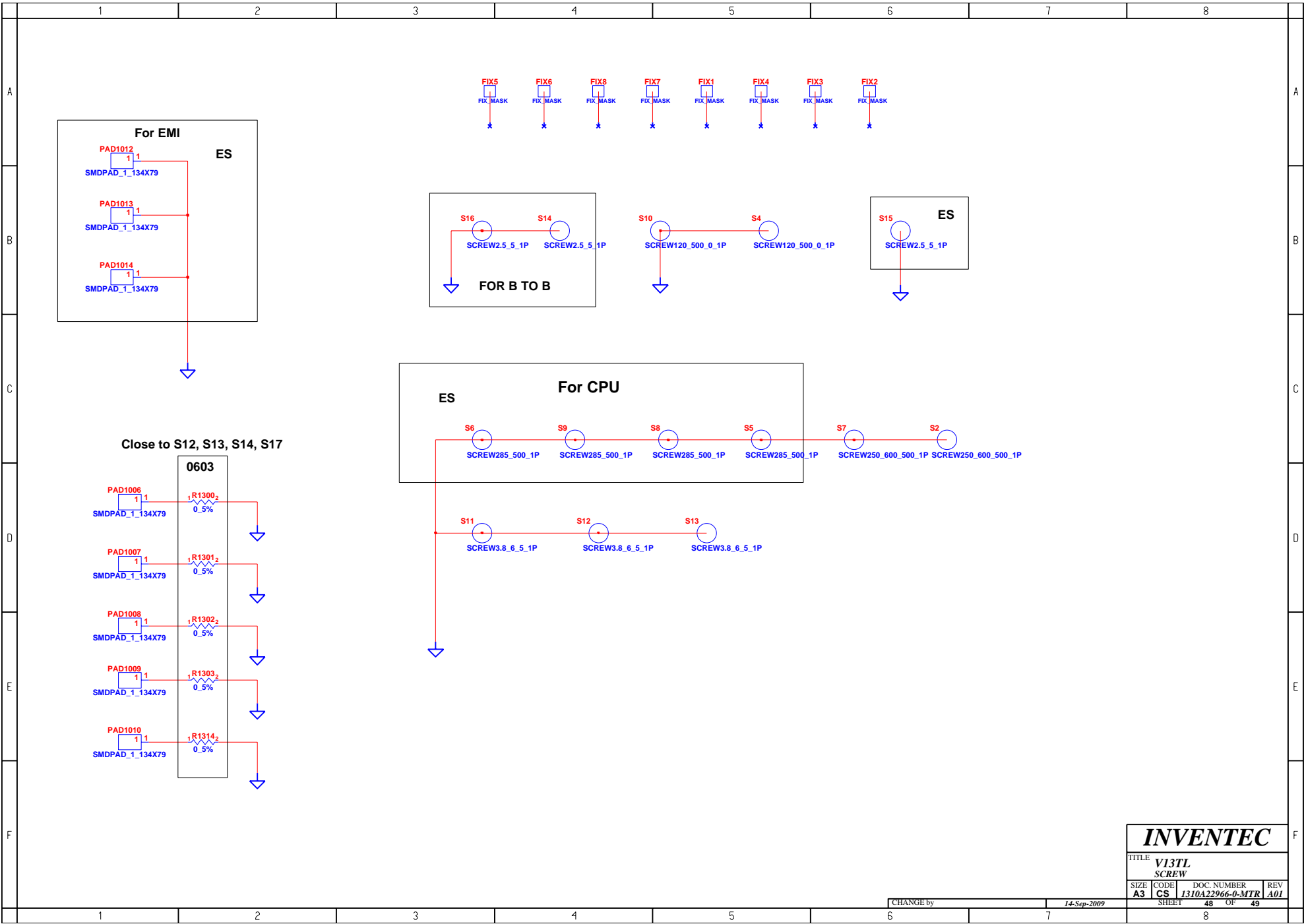
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CRT			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		46	OF 49

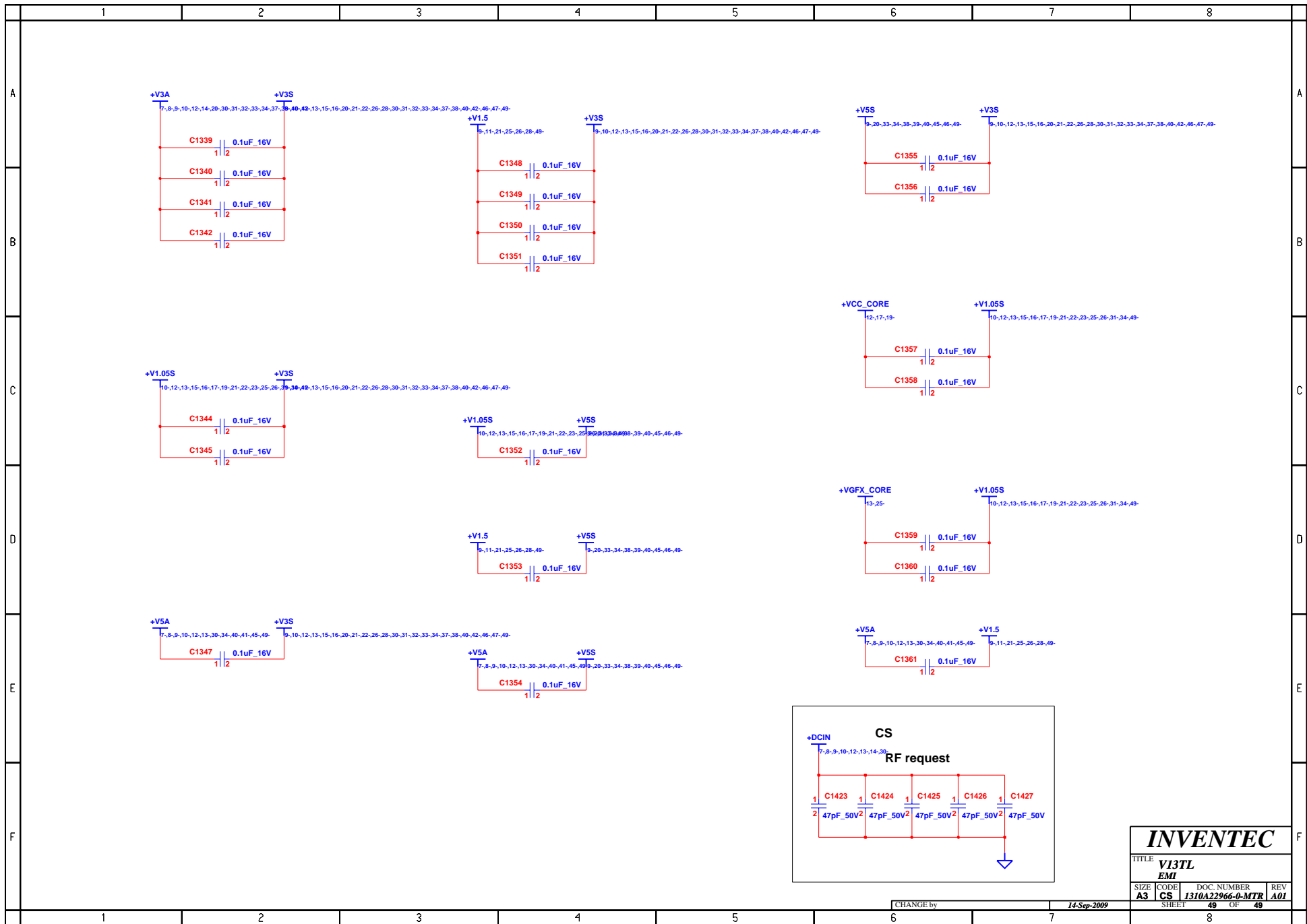
CHANGE by 14-Sep-2009



INVENTEC

TITLE			
V13TL			
3D sensor			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22966-0-MTR	A01
SHEET		47	OF 49





INVENTEC			
TITLE V13TL			
EMI			
SIZE A3	CODE CS	DOC. NUMBER I310A22966-0-MTR	REV A01
SHEET 49		OF 49	

CHANGE by 14-Sep-2009