

HANGZHOU 1.0

MV_BUILD

2008.06.19

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC TITLE <i>Hangzhou</i> SIZE D CODE CS DOC. NUMBER 1310A2200001-0 REV A02 SHEET 1 OF 56
DESIGN					
CHECK					
RESPONSIBLE					
FILE NAME: XXXX-XXXX-XXXX					
P/N	XXXXXXXXXXXX				

<http://laptop-motherboard-schematic.blogspot.com/>

TABLE OF CONTENTS

PAGE

5- DC& BATTERY CHARGER
 6- SELECT & BATTERY CONN
 7- SYSTEM POWER(3V/5V)
 8- SYSTEM POWER(+V1.8/+VCCP)
 9- GRAPHIC POWER(+VGFX_CORE)
 10- SYSTEM POWER(+V1.5S)
 11- CPU POWER(VCC_CORE)
 12- DDR TERMINATION VOLTAGE
 13- POWER(SLEEP)
 14- POWER(SEQUENCE)

PAGE

15- CLOCK_GENERATOR
 16- PENRYN-1
 17- PENRYN-2
 18- PENRYN-3
 19- PENRYN-4
 20- THERMAL&FAN CONTROLLER
 21- CANTIGA-1
 22- CANTIGA-2
 23- CANTIGA-3-HOST
 24- CANTIGA-4-DDR2
 25- CANTIGA-5-POWER
 26- CANTIGA-6-POWER
 27- CANTIGA-7-POWER
 28- DDR2-DIMM0
 29- DDR2-DIMM1
 30- DDR2-DAMPING
 31- CRT& HDMI CONN
 32- LCD CONN
 33- ICH9-1
 34- ICH9-2
 35- ICH9-3
 36- ICH9-4
 37- ICH9-5

PAGE

38- HDD CONN
 39- ODD CONN
 40- USB
 41- FINGER PRINT&BlueTooth
 42- SPI/HDD PROTECTION
 43- KBC 1091
 44- INT.KBC/POINT DEVICES
 45- CODEC(1984A)
 46- MIC JACK
 47- MDC/Audio AMP
 48- LAN INTERFACE
 49- LAN RJ45 CONN
 50- MINI CARD(WLAN)
 51- NEW CARD & SD CARD
 52- HDMI LEVEL SHIFT
 53- Button&Switch&LED
 54- SCREW & CRACK
 55- LED board
 56- Finger Print board

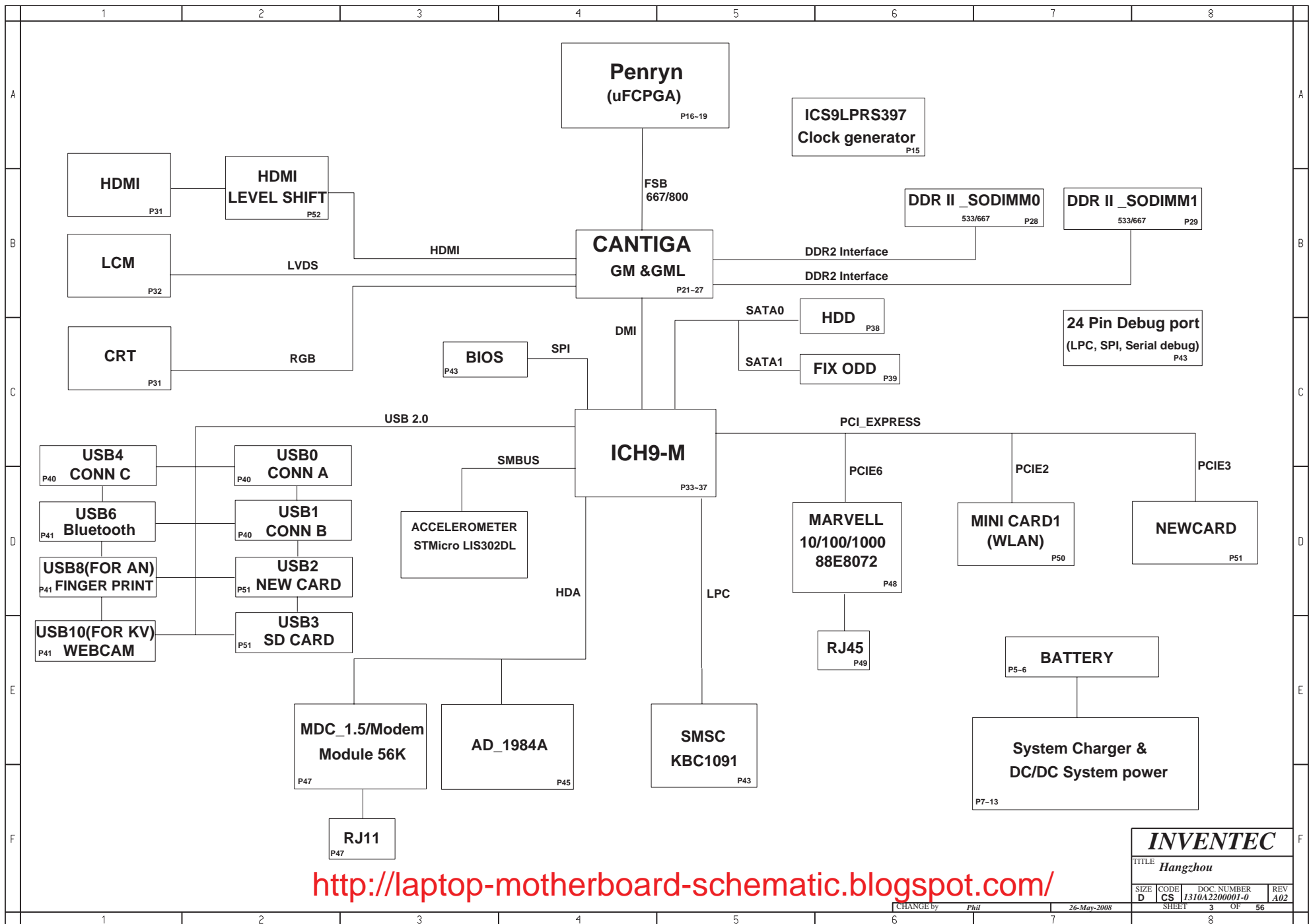
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

TITLE
Hangzhou

SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
SHEET		2	OF 56

CHANGE by *Phil* 26-May-2008



<http://laptop-motherboard-schematic.blogspot.com/>

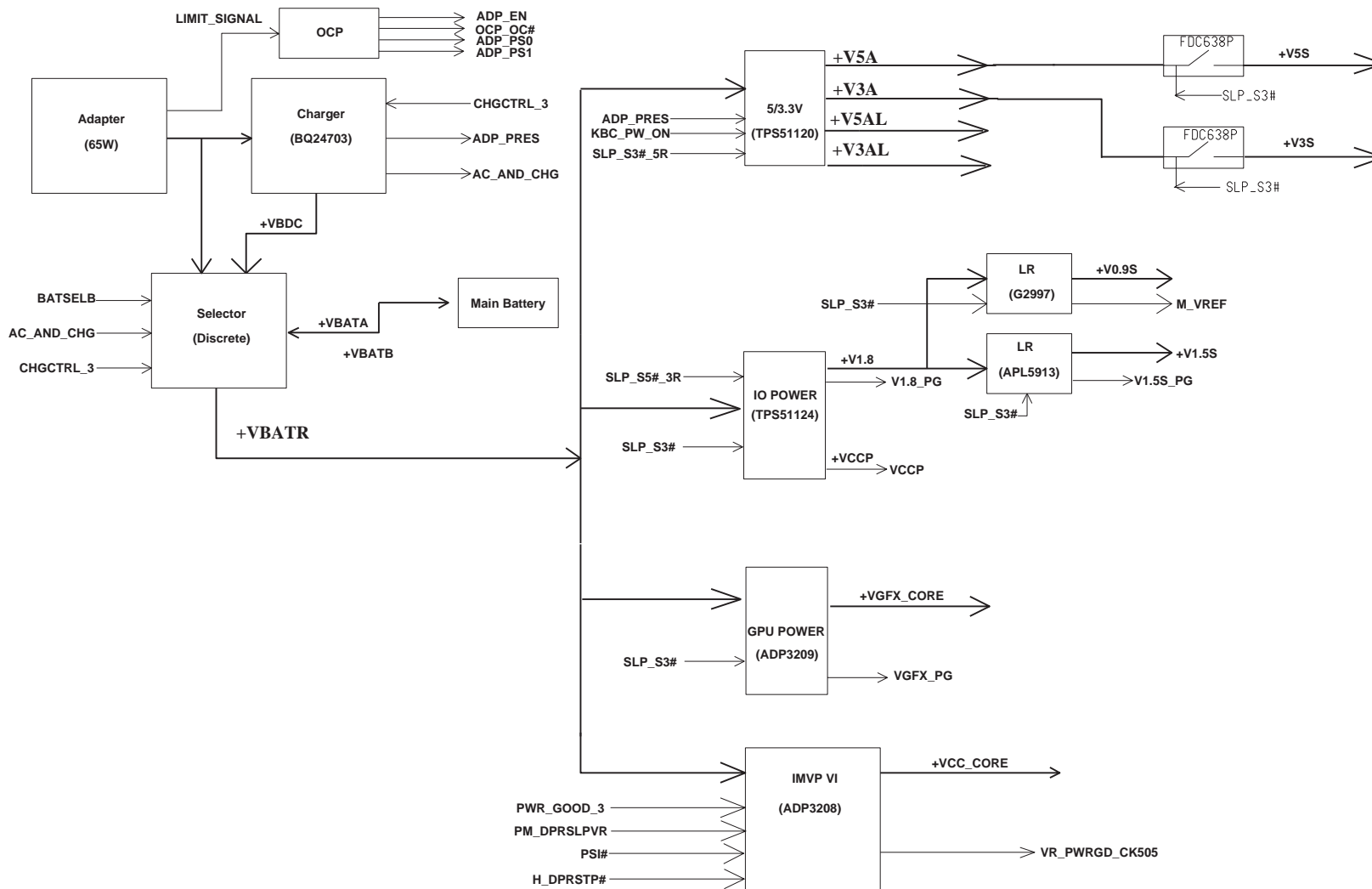
INVENTEC

TITLE
Hangzhou

SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
-----------	------------	-------------------------------	------------

CHANGE by Phil 26-May-2008

SHEET 3 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

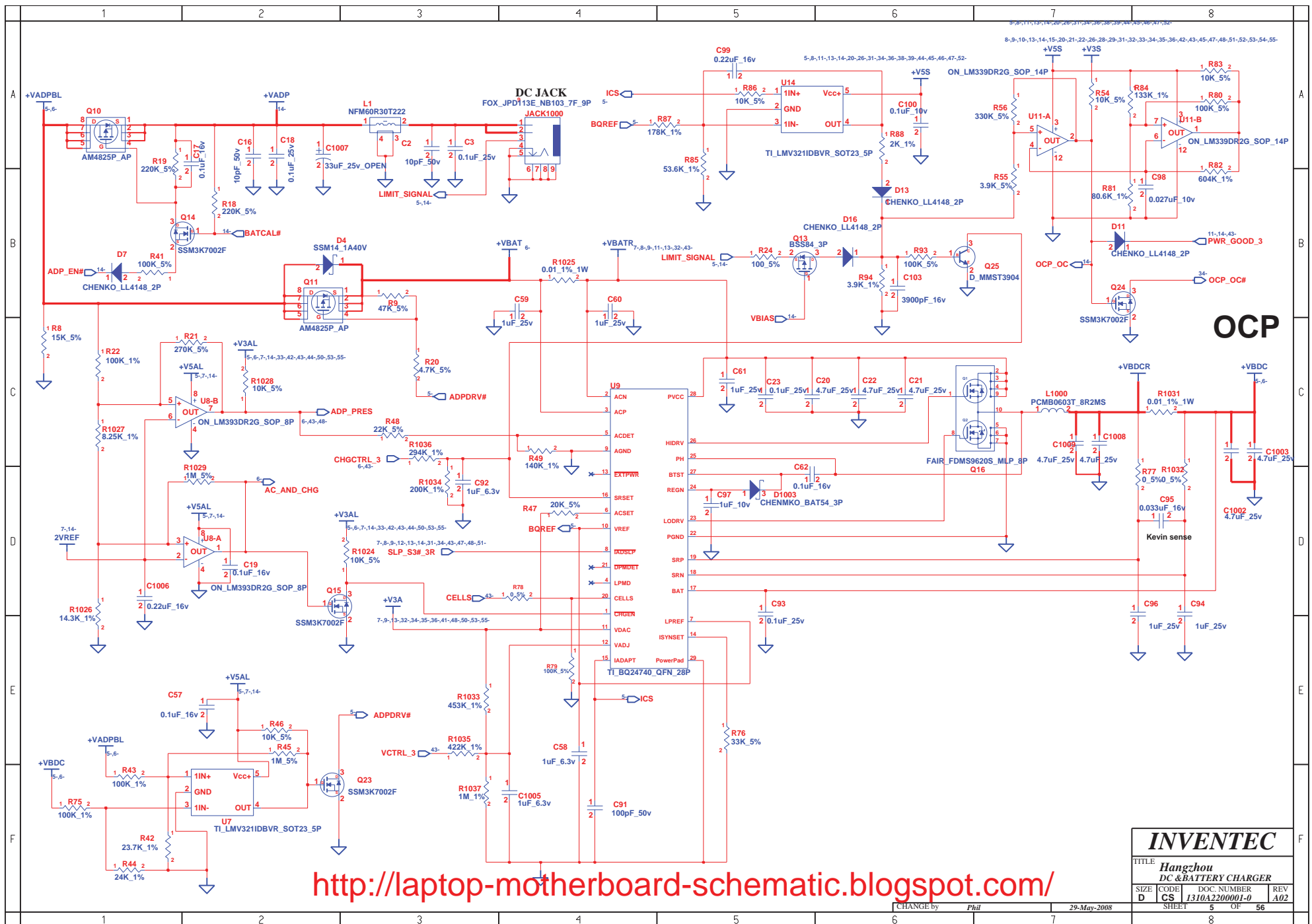
INVENTEC

TITLE **Hangzhou**

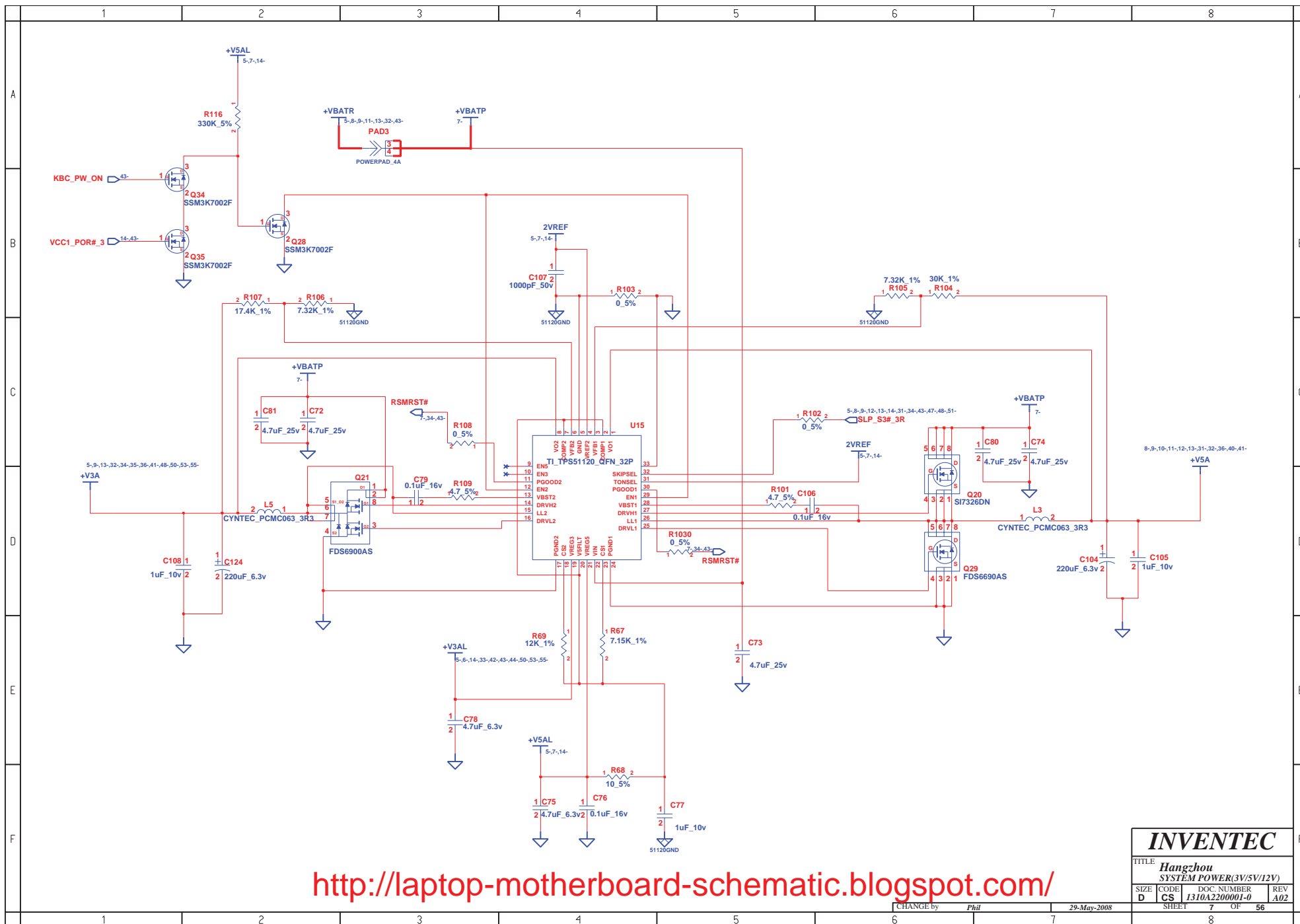
SIZE D CODE CS DOC. NUMBER 1310A2200001-0 REV A02

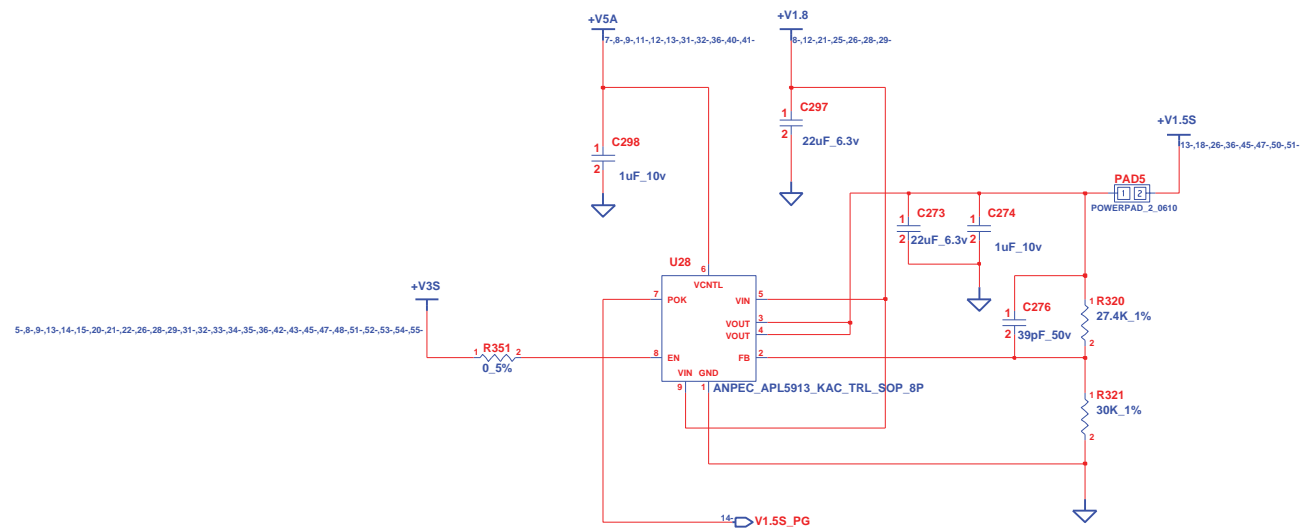
CHANGE by Phil 26-May-2008

SHEET 4 OF 56



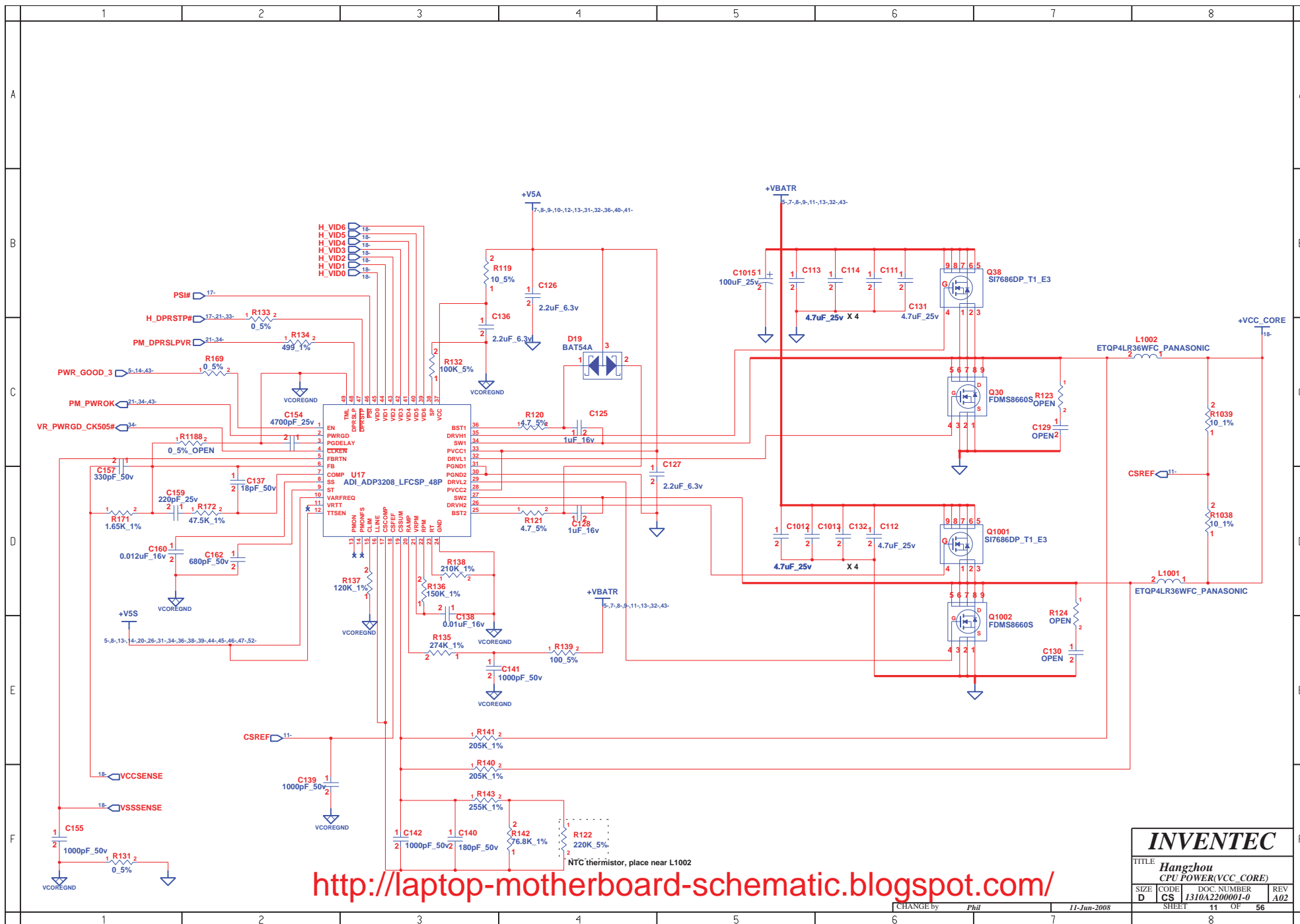
<http://laptop-motherboard-schematic.blogspot.com/>





<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou SYSTEM POWER(+V1.5S)			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 10		OF 56	



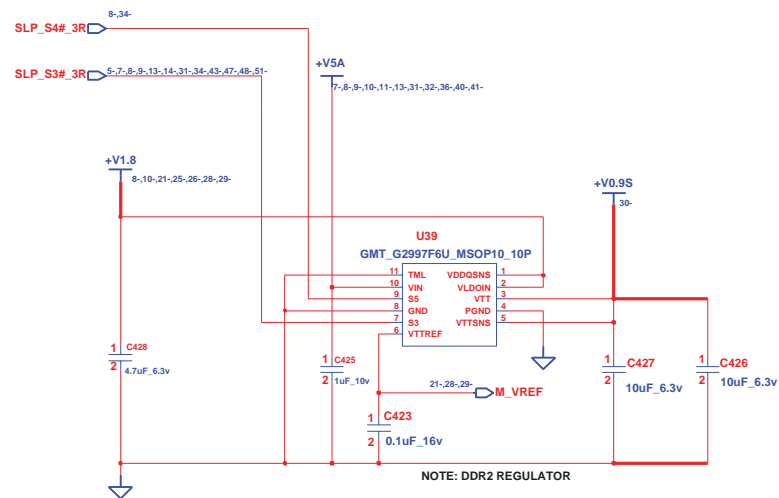
INVENTEC

TITLE
Hangzhou
CPU POWER(VCC_CORE)

SIZE D CODE CS DOC NUMBER 1310A2200001-0 REV A02

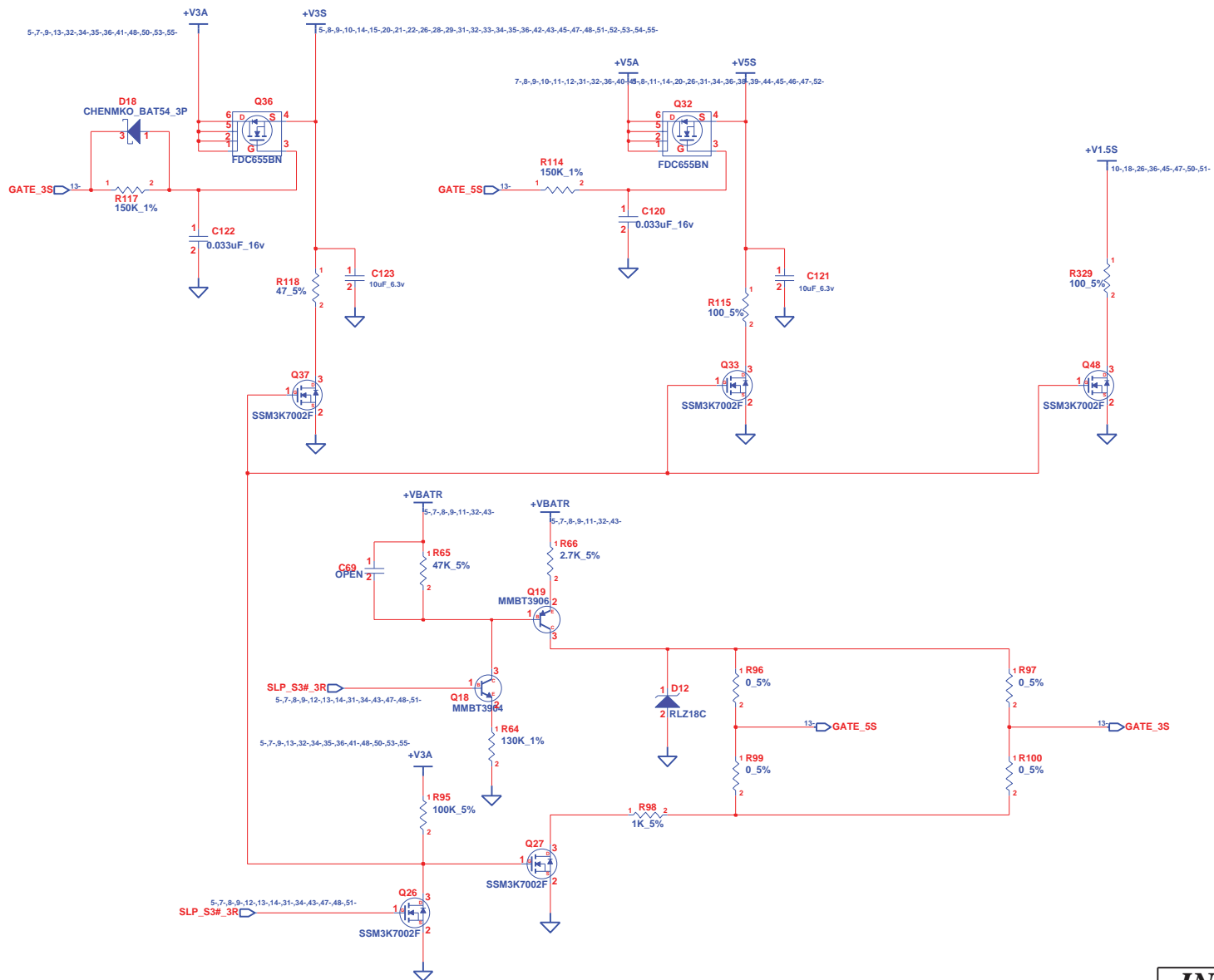
CHANGE by Phil 11-Jun-2008

SHEET 11 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou DDR TERMINATION VOLTAGE			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by <i>Phil</i>		26-May-2008	
SHEET 12		OF 56	



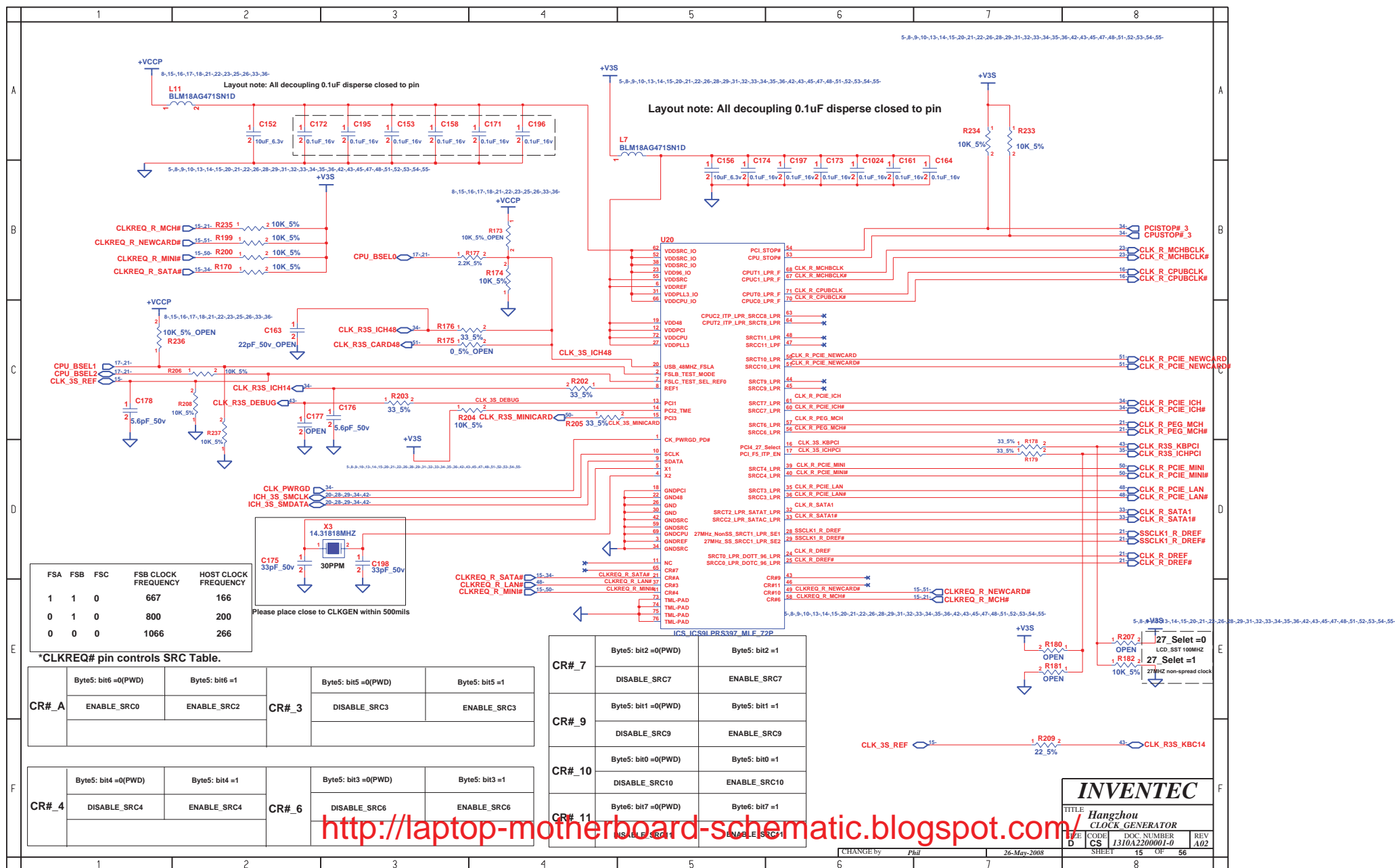
<http://laptop-motherboard-schematic.blogspot.com/>

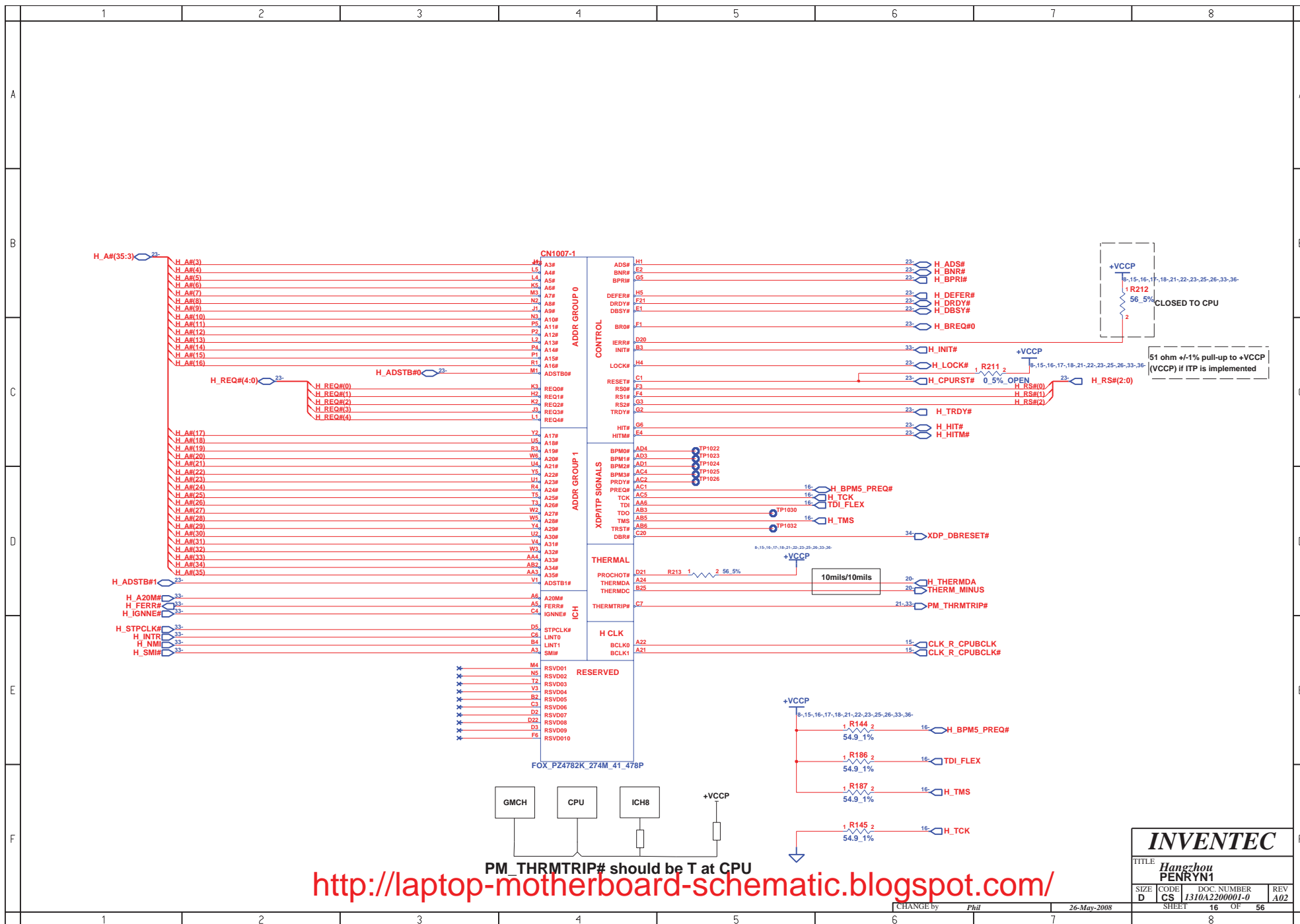
INVENTEC

TITLE Hangzhou POWER(SLEEP)			
SIZE D	CODE CS	DOC. NUMBER I310A2200001-0	REV A02

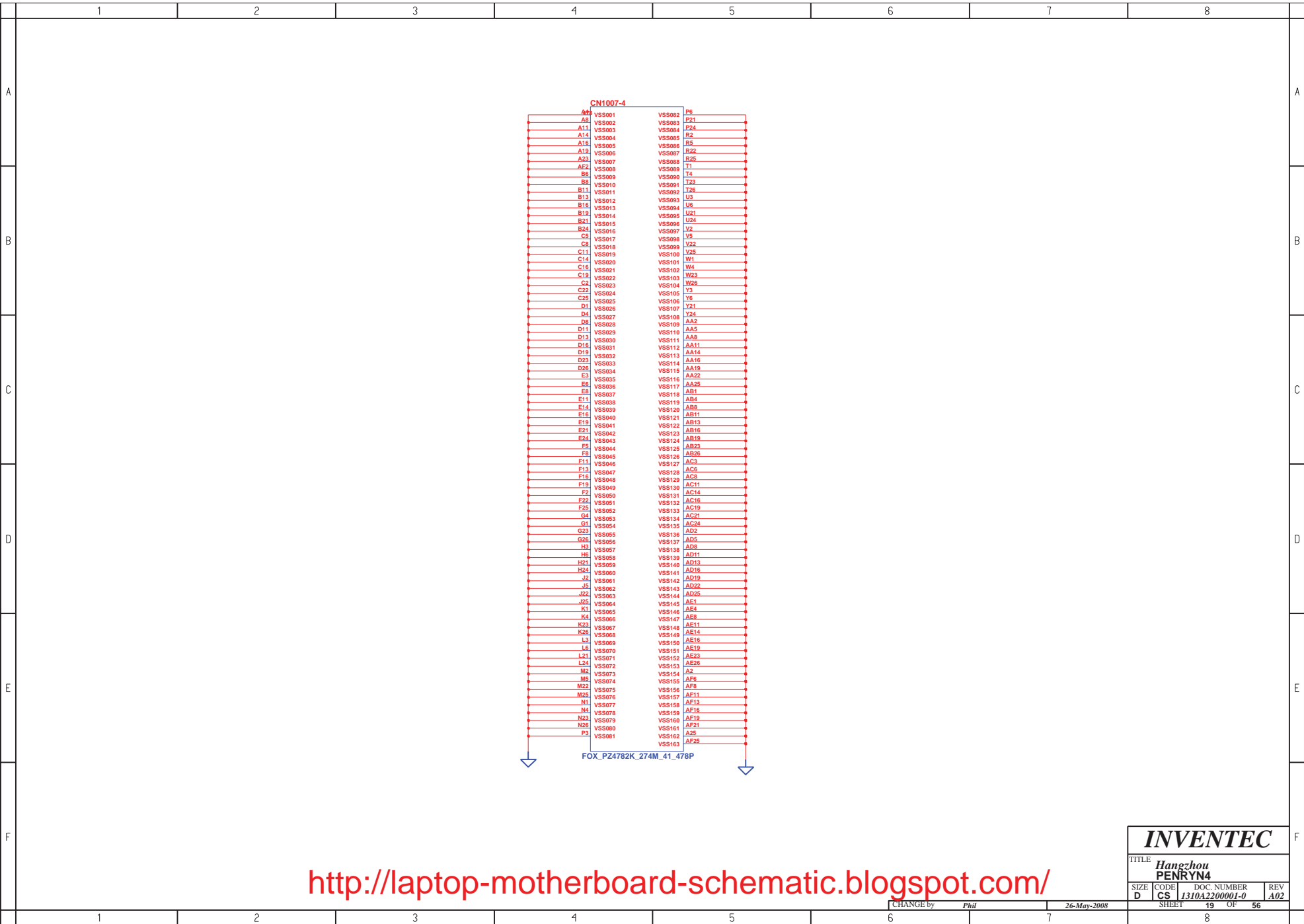
CHANGE by Phil 26-May-2008

SHEET 13 OF 56







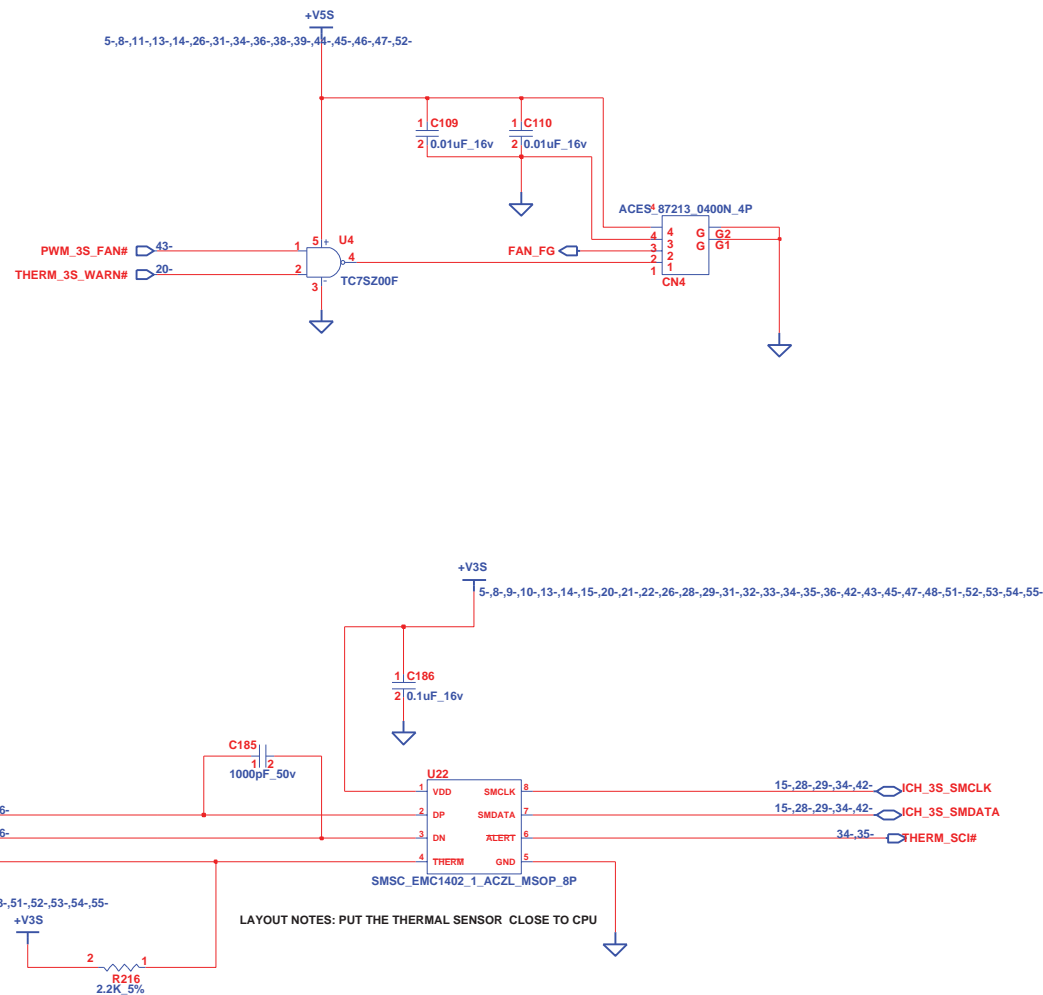


INVENTEC

TITLE
Hangzhou
PENRYN4

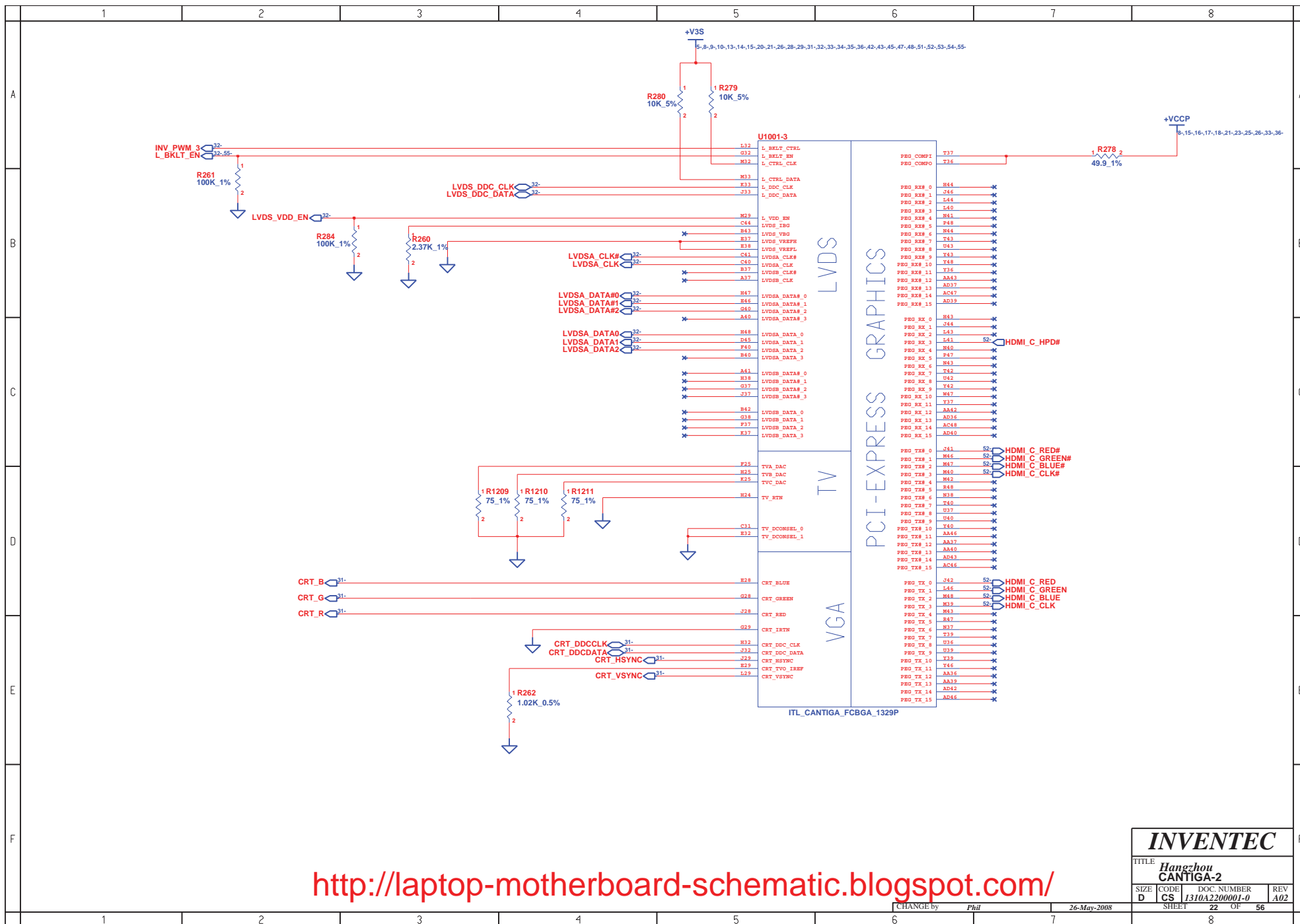
SIZE	CODE	DOC. NUMBER	REV
D	CS	1310A2200001-0	A02

SHEET 19 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou THERMAL&FAN CONTROLLER			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 20		OF 56	



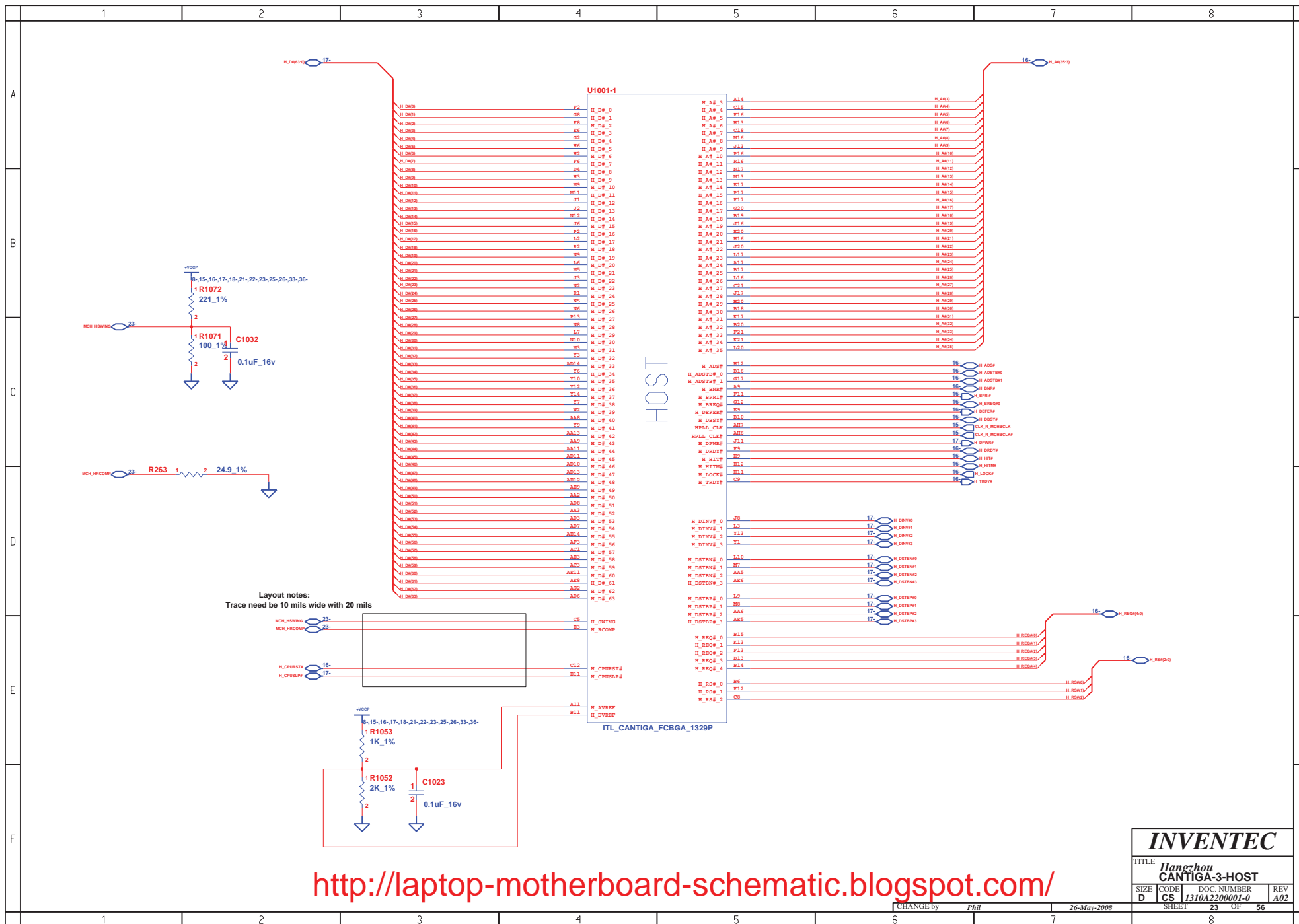
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

TITLE
**Hangzhou
CANTIGA-2**

SIZE CODE DOC. NUMBER REV
D CS 1310A2200001-0 A02

CHANGE by Phil 26-May-2008 SHEET 22 OF 56



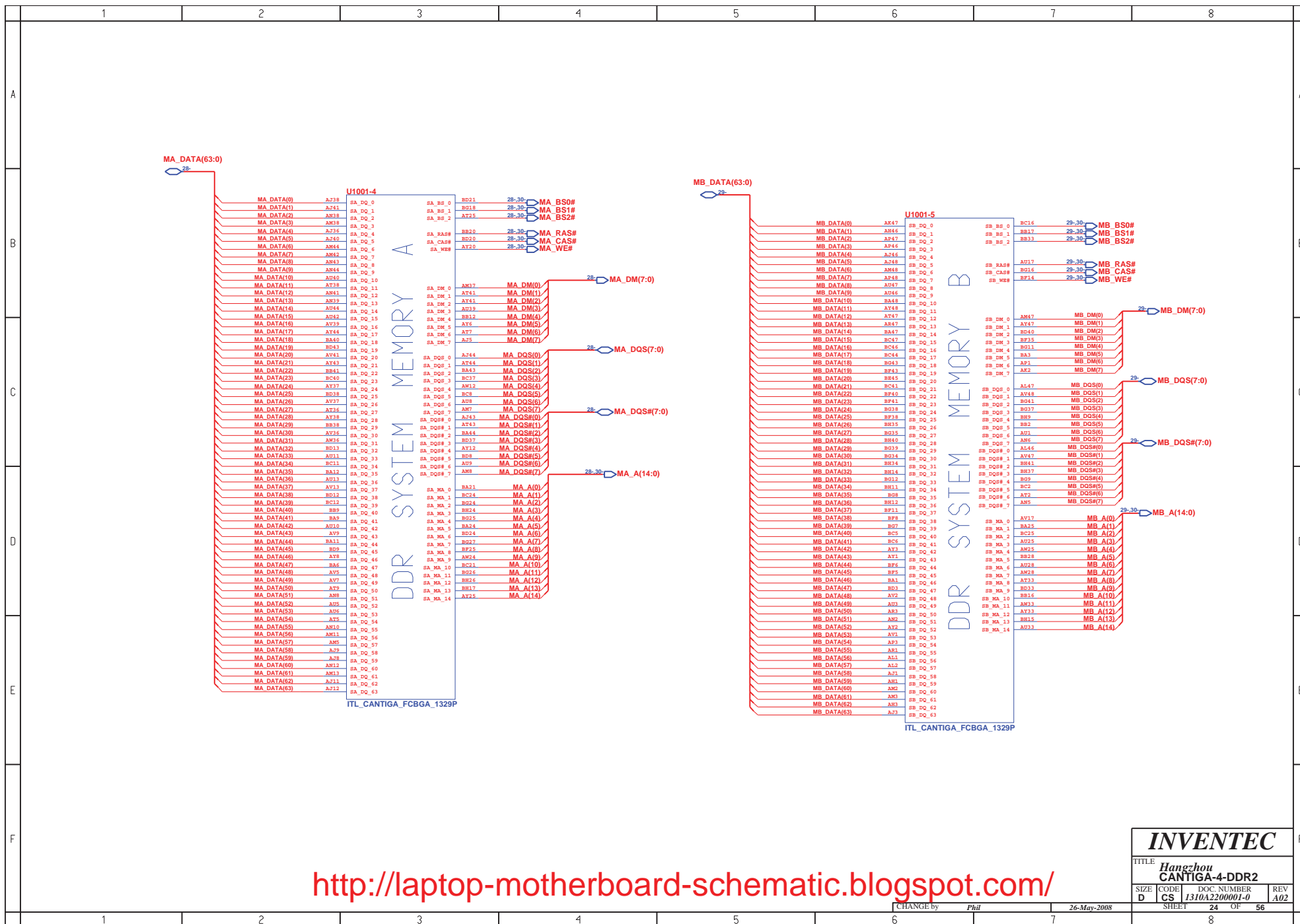
INVENTEC

TITLE
**Hangzhou
CANTIGA-3-HOST**

SIZE CODE CS 1310A2200001-0 REV A02

CHANGE by Phil 26-May-2008

SHEET 23 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

TITLE
**Hangzhou
CANTIGA-4-DDR2**

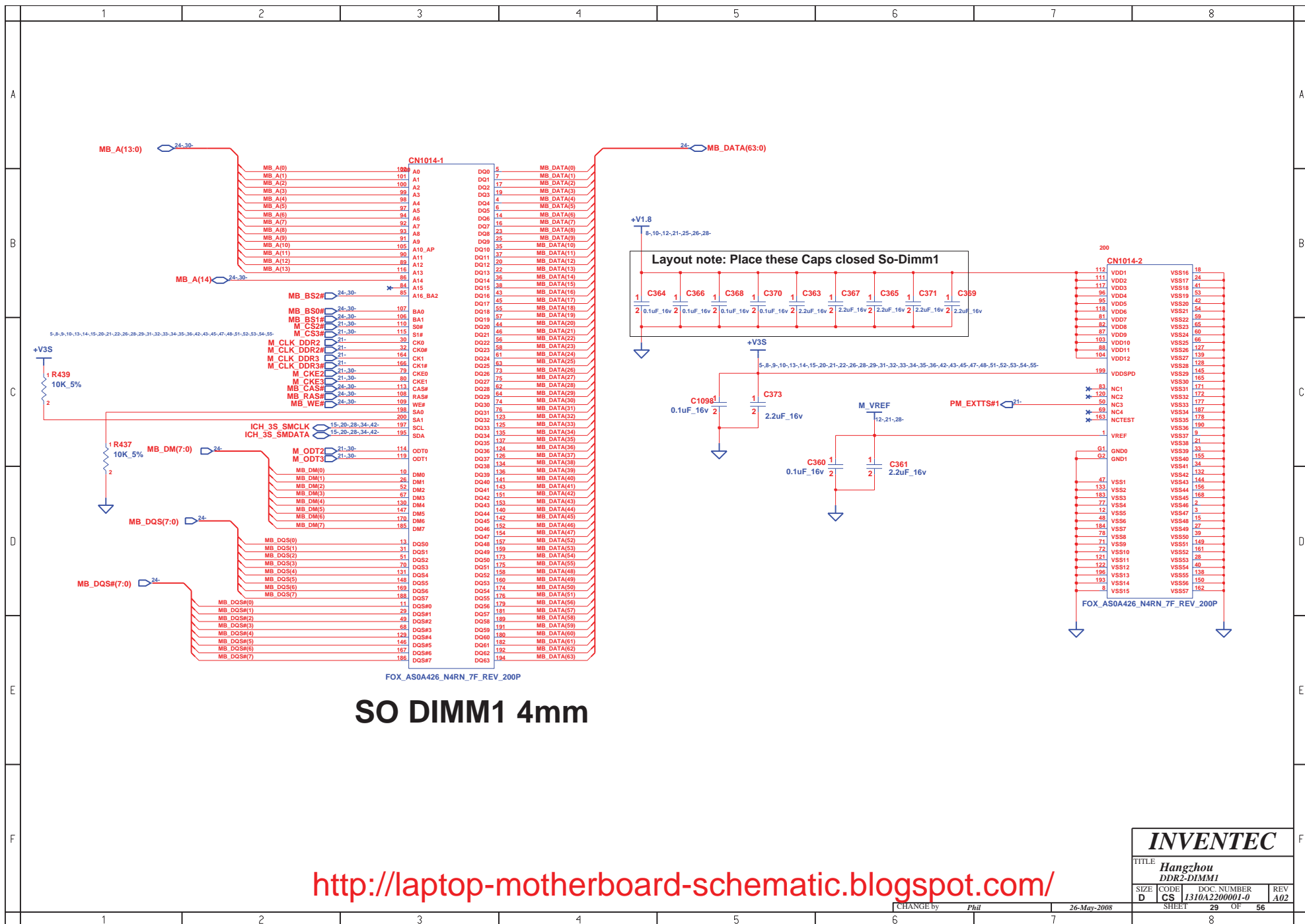
SIZE	CODE	DOC. NUMBER	REV
D	CS	1310A2200001-0	A02

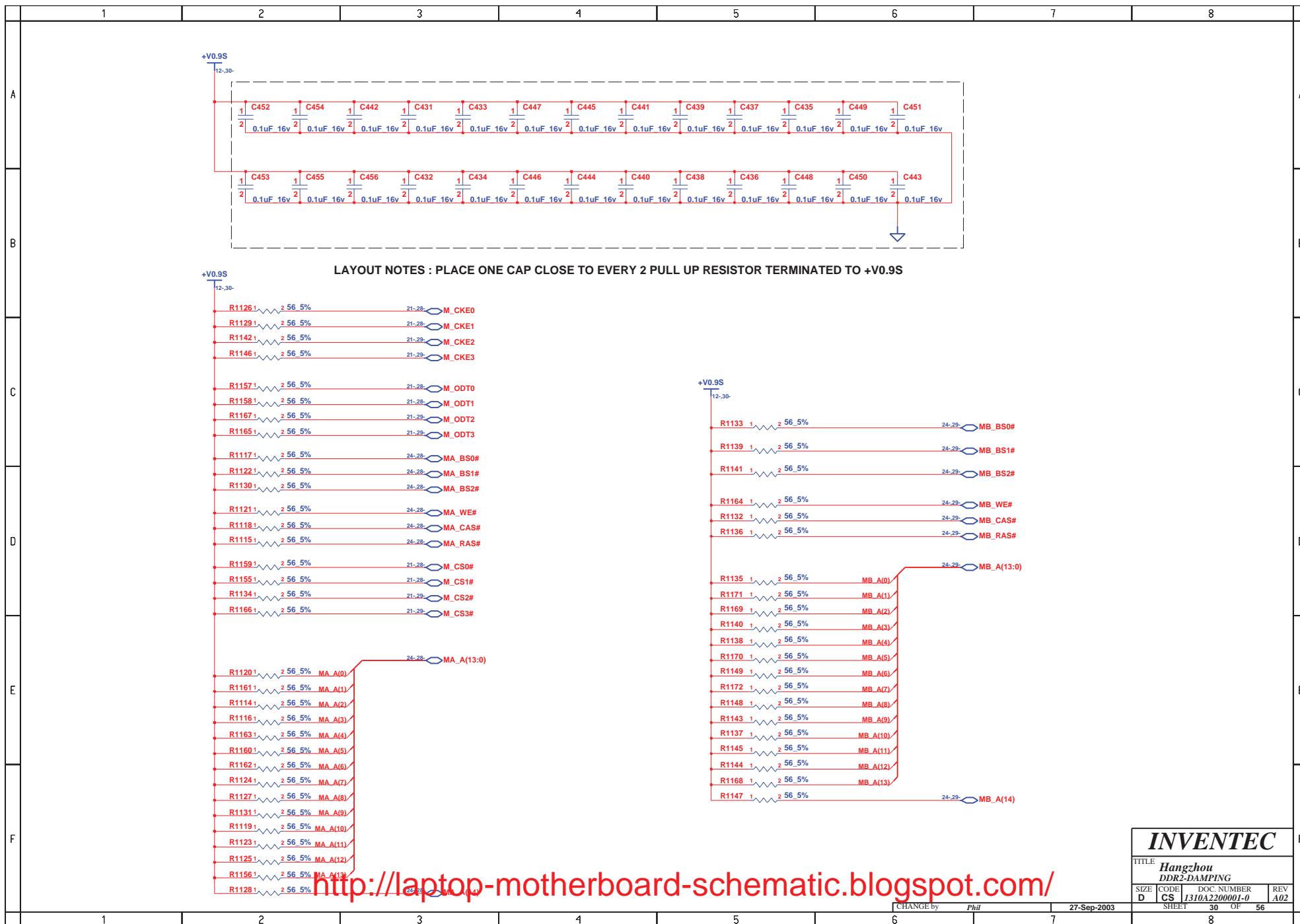
CHANGE by Phil 26-May-2008 SHEET 24 OF 56

	1	2	3	4	5	6	7	8
A		<div><div>U1001-9</div><div><div>AD48</div><div>VSS 1</div><div>VSS 100</div></div><div><div>AE48</div><div>VSS 2</div><div>VSS 101</div></div><div><div>AE48</div><div>VSS 3</div><div>VSS 102</div></div><div><div>AE47</div><div>VSS 4</div><div>VSS 103</div></div><div><div>AE47</div><div>VSS 5</div><div>VSS 104</div></div><div><div>AE47</div><div>VSS 6</div><div>VSS 105</div></div><div><div>AE47</div><div>VSS 7</div><div>VSS 106</div></div><div><div>AE47</div><div>VSS 8</div><div>VSS 107</div></div><div><div>AE47</div><div>VSS 9</div><div>VSS 108</div></div><div><div>AE47</div><div>VSS 10</div><div>VSS 109</div></div><div><div>AE47</div><div>VSS 11</div><div>VSS 110</div></div><div><div>AE47</div><div>VSS 12</div><div>VSS 111</div></div><div><div>AE47</div><div>VSS 13</div><div>VSS 112</div></div><div><div>AE47</div><div>VSS 14</div><div>VSS 113</div></div><div><div>AE47</div><div>VSS 15</div><div>VSS 114</div></div><div><div>AE46</div><div>VSS 16</div><div>VSS 115</div></div><div><div>AE46</div><div>VSS 17</div><div>VSS 116</div></div><div><div>AE46</div><div>VSS 18</div><div>VSS 117</div></div><div><div>AE46</div><div>VSS 19</div><div>VSS 118</div></div><div><div>AE46</div><div>VSS 20</div><div>VSS 119</div></div><div><div>AE46</div><div>VSS 21</div><div>VSS 120</div></div><div><div>AE46</div><div>VSS 22</div><div>VSS 121</div></div><div><div>AE46</div><div>VSS 23</div><div>VSS 122</div></div><div><div>AE46</div><div>VSS 24</div><div>VSS 123</div></div><div><div>AE46</div><div>VSS 25</div><div>VSS 124</div></div><div><div>AE46</div><div>VSS 26</div><div>VSS 125</div></div><div><div>AE46</div><div>VSS 27</div><div>VSS 126</div></div><div><div>AE46</div><div>VSS 28</div><div>VSS 127</div></div><div><div>AE46</div><div>VSS 29</div><div>VSS 128</div></div><div><div>AE46</div><div>VSS 30</div><div>VSS 129</div></div><div><div>AE46</div><div>VSS 31</div><div>VSS 130</div></div><div><div>AE46</div><div>VSS 32</div><div>VSS 131</div></div><div><div>AE46</div><div>VSS 33</div><div>VSS 132</div></div><div><div>AE46</div><div>VSS 34</div><div>VSS 133</div></div><div><div>AE46</div><div>VSS 35</div><div>VSS 134</div></div><div><div>AE46</div><div>VSS 36</div><div>VSS 135</div></div><div><div>AE46</div><div>VSS 37</div><div>VSS 136</div></div><div><div>AE46</div><div>VSS 38</div><div>VSS 137</div></div><div><div>AE46</div><div>VSS 39</div><div>VSS 138</div></div><div><div>AE46</div><div>VSS 40</div><div>VSS 139</div></div><div><div>AE46</div><div>VSS 41</div><div>VSS 140</div></div><div><div>AE46</div><div>VSS 42</div><div>VSS 141</div></div><div><div>AE46</div><div>VSS 43</div><div>VSS 142</div></div><div><div>AE46</div><div>VSS 44</div><div>VSS 143</div></div><div><div>AE46</div><div>VSS 45</div><div>VSS 144</div></div><div><div>AE46</div><div>VSS 46</div><div>VSS 145</div></div><div><div>AE46</div><div>VSS 47</div><div>VSS 146</div></div><div><div>AE46</div><div>VSS 48</div><div>VSS 147</div></div><div><div>AE46</div><div>VSS 49</div><div>VSS 148</div></div><div><div>AE46</div><div>VSS 50</div><div>VSS 149</div></div><div><div>AE46</div><div>VSS 51</div><div>VSS 150</div></div><div><div>AE46</div><div>VSS 52</div><div>VSS 151</div></div><div><div>AE46</div><div>VSS 53</div><div>VSS 152</div></div><div><div>AE46</div><div>VSS 54</div><div>VSS 153</div></div><div><div>AE46</div><div>VSS 55</div><div>VSS 154</div></div><div><div>AE46</div><div>VSS 56</div><div>VSS 155</div></div><div><div>AE46</div><div>VSS 57</div><div>VSS 156</div></div><div><div>AE46</div><div>VSS 58</div><div>VSS 157</div></div><div><div>AE46</div><div>VSS 59</div><div>VSS 158</div></div><div><div>AE46</div><div>VSS 60</div><div>VSS 159</div></div><div><div>AE46</div><div>VSS 61</div><div>VSS 160</div></div><div><div>AE46</div><div>VSS 62</div><div>VSS 161</div></div><div><div>AE46</div><div>VSS 63</div><div>VSS 162</div></div><div><div>AE46</div><div>VSS 64</div><div>VSS 163</div></div><div><div>AE46</div><div>VSS 65</div><div>VSS 164</div></div><div><div>AE46</div><div>VSS 66</div><div>VSS 165</div></div><div><div>AE46</div><div>VSS 67</div><div>VSS 166</div></div><div><div>AE46</div><div>VSS 68</div><div>VSS 167</div></div><div><div>AE46</div><div>VSS 69</div><div>VSS 168</div></div><div><div>AE46</div><div>VSS 70</div><div>VSS 169</div></div><div><div>AE46</div><div>VSS 71</div><div>VSS 170</div></div><div><div>AE46</div><div>VSS 72</div><div>VSS 171</div></div><div><div>AE46</div><div>VSS 73</div><div>VSS 172</div></div><div><div>AE46</div><div>VSS 74</div><div>VSS 173</div></div><div><div>AE46</div><div>VSS 75</div><div>VSS 174</div></div><div><div>AE46</div><div>VSS 76</div><div>VSS 175</div></div><div><div>AE46</div><div>VSS 77</div><div>VSS 176</div></div><div><div>AE46</div><div>VSS 78</div><div>VSS 177</div></div><div><div>AE46</div><div>VSS 79</div><div>VSS 178</div></div><div><div>AE46</div><div>VSS 80</div><div>VSS 179</div></div><div><div>AE46</div><div>VSS 81</div><div>VSS 180</div></div><div><div>AE46</div><div>VSS 82</div><div>VSS 181</div></div><div><div>AE46</div><div>VSS 83</div><div>VSS 182</div></div><div><div>AE46</div><div>VSS 84</div><div>VSS 183</div></div><div><div>AE46</div><div>VSS 85</div><div>VSS 184</div></div><div><div>AE46</div><div>VSS 86</div><div>VSS 185</div></div><div><div>AE46</div><div>VSS 87</div><div>VSS 186</div></div><div><div>AE46</div><div>VSS 88</div><div>VSS 187</div></div><div><div>AE46</div><div>VSS 89</div><div>VSS 188</div></div><div><div>AE46</div><div>VSS 90</div><div>VSS 189</div></div><div><div>AE46</div><div>VSS 91</div><div>VSS 190</div></div><div><div>AE46</div><div>VSS 92</div><div>VSS 191</div></div><div><div>AE46</div><div>VSS 93</div><div>VSS 192</div></div><div><div>AE46</div><div>VSS 94</div><div>VSS 193</div></div><div><div>AE46</div><div>VSS 95</div><div>VSS 194</div></div><div><div>AE46</div><div>VSS 96</div><div>VSS 195</div></div><div><div>AE46</div><div>VSS 97</div><div>VSS 196</div></div><div><div>AE46</div><div>VSS 98</div><div>VSS 197</div></div><div><div>AE46</div><div>VSS 99</div><div>VSS 198</div></div></div> <div><div>AM16</div><div>VSS 100</div><div>AE16</div></div> <div><div>F16</div><div>VSS 102</div><div>AE16</div></div> <div><div>F16</div><div>VSS 103</div><div>AE16</div></div> <div><div>F16</div><div>VSS 104</div><div>AE16</div></div> <div><div>F16</div><div>VSS 105</div><div>AE16</div></div> <div><div>F16</div><div>VSS 106</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 107</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 108</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 109</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 110</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 111</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 112</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 113</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 114</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 115</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 116</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 117</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 118</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 119</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 120</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 121</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 122</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 123</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 124</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 125</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 126</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 127</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 128</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 129</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 130</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 131</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 132</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 133</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 134</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 135</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 136</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 137</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 138</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 139</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 140</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 141</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 142</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 143</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 144</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 145</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 146</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 147</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 148</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 149</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 150</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 151</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 152</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 153</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 154</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 155</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 156</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 157</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 158</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 159</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 160</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 161</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 162</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 163</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 164</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 165</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 166</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 167</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 168</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 169</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 170</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 171</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 172</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 173</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 174</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 175</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 176</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 177</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 178</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 179</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 180</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 181</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 182</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 183</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 184</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 185</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 186</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 187</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 188</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 189</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 190</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 191</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 192</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 193</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 194</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 195</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 196</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 197</div><div>AE16</div></div> <div><div>AE16</div><div>VSS 198</div><div>AE16</div></div> <div><div>ITL_CANTIGA_FCBGA_1329P</div></div> <div><div>U1001-10</div><div><div>BD11</div><div>VSS 199</div><div>VSS 297</div></div><div><div>F12</div><div>VSS 200</div><div>VSS 298</div></div><div><div>AE21</div><div>VSS 201</div><div>VSS 299</div></div><div><div>AE21</div><div>VSS 202</div><div>VSS 300</div></div><div><div>AE21</div><div>VSS 203</div><div>VSS 301</div></div><div><div>AE21</div><div>VSS 204</div><div>VSS 302</div></div><div><div>AE21</div><div>VSS 205</div><div>VSS 303</div></div><div><div>AE21</div><div>VSS 206</div><div>VSS 304</div></div><div><div>AE21</div><div>VSS 207</div><div>VSS 305</div></div><div><div>AE21</div><div>VSS 208</div><div>VSS 306</div></div><div><div>AE21</div><div>VSS 209</div><div>VSS 307</div></div><div><div>AE21</div><div>VSS 210</div><div>VSS 308</div></div><div><div>AE21</div><div>VSS 211</div><div>VSS 309</div></div><div><div>AE21</div><div>VSS 212</div><div>VSS 310</div></div><div><div>AE21</div><div>VSS 213</div><div>VSS 311</div></div><div><div>AE21</div><div>VSS 214</div><div>VSS 312</div></div><div><div>AE21</div><div>VSS 215</div><div>VSS 313</div></div><div><div>AE21</div><div>VSS 216</div><div>VSS 314</div></div><div><div>AE21</div><div>VSS 217</div><div>VSS 315</div></div><div><div>AE21</div><div>VSS 218</div><div>VSS 316</div></div><div><div>AE21</div><div>VSS 219</div><div>VSS 317</div></div><div><div>AE21</div><div>VSS 220</div><div>VSS 318</div></div><div><div>AE21</div><div>VSS 221</div><div>VSS 319</div></div><div><div>AE21</div><div>VSS 222</div><div>VSS 320</div></div><div><div>AE21</div><div>VSS 223</div><div>VSS 321</div></div><div><div>AE21</div><div>VSS 224</div><div>VSS 322</div></div><div><div>AE21</div><div>VSS 225</div><div>VSS 323</div></div><div><div>AE21</div><div>VSS 226</div><div>VSS 324</div></div><div><div>AE21</div><div>VSS 227</div><div>VSS 325</div></div><div><div>AE21</div><div>VSS 228</div><div>VSS 326</div></div><div><div>AE21</div><div>VSS 229</div><div>VSS 327</div></div><div><div>AE21</div><div>VSS 230</div><div>VSS 328</div></div><div><div>AE21</div><div>VSS 231</div><div>VSS 329</div></div><div><div>AE21</div><div>VSS 232</div><div>VSS 330</div></div><div><div>AE21</div><div>VSS 233</div><div>VSS 331</div></div><div><div>AE21</div><div>VSS 234</div><div>VSS 332</div></div><div><div>AE21</div><div>VSS 235</div><div>VSS 333</div></div><div><div>AE21</div><div>VSS 236</div><div>VSS 334</div></div><div><div>AE21</div><div>VSS 237</div><div>VSS 335</div></div><div><div>AE21</div><div>VSS 238</div><div>VSS 336</div></div><div><div>AE21</div><div>VSS 239</div><div>VSS 337</div></div><div><div>AE21</div><div>VSS 240</div><div>VSS 338</div></div><div><div>AE21</div><div>VSS 241</div><div>VSS 339</div></div><div><div>AE21</div><div>VSS 242</div><div>VSS 340</div></div><div><div>AE21</div><div>VSS 243</div><div>VSS 341</div></div><div><div>AE21</div><div>VSS 244</div><div>VSS 342</div></div><div><div>AE21</div><div>VSS 245</div><div>VSS 343</div></div><div><div>AE21</div><div>VSS 246</div><div>VSS 344</div></div><div><div>AE21</div><div>VSS 247</div><div>VSS 345</div></div><div><div>AE21</div><div>VSS 248</div><div>VSS 346</div></div><div><div>AE21</div><div>VSS 249</div><div>VSS 347</div></div><div><div>AE21</div><div>VSS 250</div><div>VSS 348</div></div><div><div>AE21</div><div>VSS 251</div><div>VSS 349</div></div><div><div>AE21</div><div>VSS 252</div><div>VSS 350</div></div><div><div>AE21</div><div>VSS 253</div><div>VSS 351</div></div><div><div>AE21</div><div>VSS 254</div><div>VSS 352</div></div><div><div>AE21</div><div>VSS 255</div><div>VSS 353</div></div><div><div>AE21</div><div>VSS 256</div><div>VSS 354</div></div><div><div>AE21</div><div>VSS 257</div><div>VSS 355</div></div><div><div>AE21</div><div>VSS 258</div><div>VSS 356</div></div><div><div>AE21</div><div>VSS 259</div><div>VSS 357</div></div><div><div>AE21</div><div>VSS 260</div><div>VSS 358</div></div><div><div>AE21</div><div>VSS 261</div><div>VSS 359</div></div><div><div>AE21</div><div>VSS 262</div><div>VSS 360</div></div><div><div>AE21</div><div>VSS 263</div><div>VSS 361</div></div><div><div>AE21</div><div>VSS 264</div><div>VSS 362</div></div><div><div>AE21</div><div>VSS 265</div><div>VSS 363</div></div><div><div>AE21</div><div>VSS 266</div><div>VSS 364</div></div><div><div>AE21</div><div>VSS 267</div><div>VSS 365</div></div><div><div>AE21</div><div>VSS 268</div><div>VSS 366</div></div><div><div>AE21</div><div>VSS 269</div><div>VSS 367</div></div><div><div>AE21</div><div>VSS 270</div><div>VSS 368</div></div><div><div>AE21</div><div>VSS 271</div><div>VSS 369</div></div><div><div>AE21</div><div>VSS 272</div><div>VSS 370</div></div><div><div>AE21</div><div>VSS 273</div><div>VSS 371</div></div><div><div>AE21</div><div>VSS 274</div><div>VSS 372</div></div><div><div>AE21</div><div>VSS 275</div><div>VSS 373</div></div><div><div>AE21</div><div>VSS 276</div><div>VSS 374</div></div><div><div>AE21</div><div>VSS 277</div><div>VSS 375</div></div><div><div>AE21</div><div>VSS 278</div><div>VSS 376</div></div><div><div>AE21</div><div>VSS 279</div><div>VSS 377</div></div><div><div>AE21</div><div>VSS 280</div><div>VSS 378</div></div><div><div>AE21</div><div>VSS 281</div><div>VSS 379</div></div><div><div>AE21</div><div>VSS 282</div><div>VSS 380</div></div><div><div>AE21</div><div>VSS 283</div><div>VSS 381</div></div><div><div>AE21</div><div>VSS 284</div><div>VSS 382</div></div><div><div>AE21</div><div>VSS 285</div><div>VSS 383</div></div><div><div>AE21</div><div>VSS 286</div><div>VSS 384</div></div><div><div>AE21</div><div>VSS 287</div><div>VSS 385</div></div><div><div>AE21</div><div>VSS 288</div><div>VSS 386</div></div><div><div>AE21</div><div>VSS 289</div><div>VSS 387</div></div><div><div>AE21</div><div>VSS 290</div><div>VSS 388</div></div><div><div>AE21</div><div>VSS 291</div><div>VSS 389</div></div><div><div>AE21</div><div>VSS 292</div><div>VSS 390</div></div><div><div>AE21</div><div>VSS 293</div><div>VSS 391</div></div><div><div>AE21</div><div>VSS 294</div><div>VSS 392</div></div><div><div>AE21</div><div>VSS 295</div><div>VSS 393</div></div><div><div>AE21</div><div>VSS 296</div><div>VSS 394</div></div><div><div>AE21</div><div>VSS 297</div><div>VSS 395</div></div><div><div>AE21</div><div>VSS 298</div><div>VSS 396</div></div><div><div>AE21</div><div>VSS 299</div><div>VSS 397</div></div><div><div>AE21</div><div>VSS 300</div><div>VSS 398</div></div><div><div>AE21</div><div>VSS 301</div><div>VSS 399</div></div><div><div>AE21</div><div>VSS 302</div><div>VSS 400</div></div><div><div>AE21</div><div>VSS 303</div><div>VSS 401</div></div><div><div>AE21</div><div>VSS 304</div><div>VSS 402</div></div><div><div>AE21</div><div>VSS 305</div><div>VSS 403</div></div><div><div>AE21</div><div>VSS 306</div><div>VSS 404</div></div><div><div>AE21</div><div>VSS 307</div><div>VSS 405</div></div><div><div>AE21</div><div>VSS 308</div><div>VSS 406</div></div><div><div>AE21</div><div>VSS 309</div><div>VSS 407</div></div><div><div>AE21</div><div>VSS 310</div><div>VSS 408</div></div><div><div>AE21</div><div>VSS 311</div><div>VSS 409</div></div><div><div>AE21</div><div>VSS 312</div><div>VSS 410</div></div><div><div>AE21</div><div>VSS 313</div><div>VSS 411</div></div><div><div>AE21</div><div>VSS 314</div><div>VSS 412</div></div><div><div>AE21</div><div>VSS 315</div><div>VSS 413</div></div><div><div>AE21</div><div>VSS 316</div><div>VSS 414</div></div><div><div>AE21</div><div>VSS 317</div><div>VSS 415</div></div><div><div>AE21</div><div>VSS 318</div><div>VSS 416</div></div><div><div>AE21</div><div>VSS 319</div><div>VSS 417</div></div><div><div>AE21</div><div>VSS 320</div><div>VSS 418</div></div><div><div>AE21</div><div>VSS 321</div><div>VSS 419</div></div><div><div>AE21</div><div>VSS 322</div><div>VSS 420</div></div><div><div>AE21</div><div>VSS 323</div><div>VSS 421</div></div><div><div>AE21</div><div>VSS 324</div><div>VSS 422</div></div><div><div>AE21</div><div>VSS 325</div><div>VSS 423</div></div><div><div>AE21</div><div>VSS 326</div><div>VSS 424</div></div><div><div>AE21</div><div>VSS 327</div><div>VSS 425</div></div><div><div>AE21</div><div>VSS 328</div><div>VSS 426</div></div><div><div>AE21</div><div>VSS 329</div><div>VSS 427</div></div><div><div>AE21</div><div>VSS 330</div><div>VSS 428</div></div><div><div>AE21</div><div>VSS 331</div><div>VSS 429</div></div><div><div>AE21</div><div>VSS 332</div><div>VSS 430</div></div><div><div>AE21</div><div>VSS 333</div><div>VSS 431</div></div><div><div>AE21</div><div>VSS 334</div><div>VSS 432</div></div><div><div>AE21</div><div>VSS 335</div><div>VSS 433</div></div><div><div>AE21</div><div>VSS 336</div><div>VSS 434</div></div><div><div>AE21</div><div>VSS 337</div><div>VSS 435</div></div><div><div>AE21</div><div>VSS 338</div><div>VSS 436</div></div><div><div>AE21</div><div>VSS 339</div><div>VSS 437</div></div><div><div>AE21</div><div>VSS 340</div><div>VSS 438</div></div><div><div>AE21</div><div>VSS 341</div><div>VSS 439</div></div><div><div>AE21</div><div>VSS 342</div><div>VSS 440</div></div><div><div>AE21</div><div>VSS 343</div><div>VSS 441</div></div><div><div>AE21</div><div>VSS 344</div><div>VSS 442</div></div><div><div>AE21</div><div>VSS 345</div><div>VSS 443</div></div><div><div>AE21</div><div>VSS 346</div><div>VSS 444</div></div><div><div>AE21</div><div>VSS 347</div><div>VSS 445</div></div><div><div>AE21</div><div>VSS 348</div><div>VSS 446</div></div><div><div>AE21</div><div>VSS 349</div><div>VSS 447</div></div><div><div>AE21</div><div>VSS 350</div><div>VSS 448</div></div><div><div>AE21</div><div>VSS 351</div><div>VSS 449</div></div><div><div>AE21</div><div>VSS 352</div><div>VSS 450</div></div><div><div>AE21</div><div>VSS 353</div><div>VSS 451</div></div><div><div>AE21</div><div>VSS 354</div><div>VSS 452</div></div><div><div>AE21</div><div>VSS 355</div><div>VSS 453</div></div><div><div>AE21</div><div>VSS 356</div><div>VSS 454</div></div><div><div>AE21</div><div>VSS 357</div><div>VSS 455</div></div><div><div>AE21</div><div>VSS 358</div><div>VSS 456</div></div><div><div>AE21</div><div>VSS 359</div><div>VSS 457</div></div><div><div>AE21</div><div>VSS 360</div><div>VSS 458</div></div><div><div>AE21</div><div>VSS 361</div><div>VSS 459</div></div><div><div>AE21</div><div>VSS 362</div><div>VSS 460</div></div><div><div>AE21</div><div>VSS 363</div><div>VSS 461</div></div><div><div>AE21</div><div>VSS 364</div><div>VSS 462</div></div><div><div>AE21</div><div>VSS 365</div><div>VSS 463</div></div><div><div>AE21</div><div>VSS 366</div><div>VSS 464</div></div><div><div>AE21</div><div>VSS 367</div><div>VSS 465</div></div><div><div>AE21</div><div>VSS 368</div><div>VSS 466</div></div><div><div>AE21</div><div>VSS 369</div><div>VSS 467</div></div><div><div>AE21</div><div>VSS 370</div><div>VSS 468</div></div><div><div>AE21</div><div>VSS 371</div><div>VSS 469</div></div><div><div>AE21</div><div>VSS 372</div><div>VSS 470</div></div><div><div>AE21</div><div>VSS 373</div><div>VSS 471</div></div><div><div>AE21</div><div>VSS 374</div><div>VSS 472</div></div><div><div>AE21</div><div>VSS 375</div><div>VSS 473</div></div><div><div>AE21</div><div>VSS 376</div><div>VSS 474</div></div><div><div>AE21</div><div>VSS 377</div><div>VSS 475</div></div><div><div>AE21</div><div>VSS 378</div><div>VSS 476</div></div><div><div>AE21</div><div>VSS 379</div><div>VSS 477</div></div><div><div>AE21</div><div>VSS 380</div><div>VSS 478</div></div><div><div>AE21</div><div>VSS 381</div><div>VSS 479</div></div><div><div>AE21</div><div>VSS 382</div><div>VSS 480</div></div><div><div>AE21</div><div>VSS 383</div><div>VSS 481</div></div><div><div>AE21</div><div>VSS 384</div><div>VSS 482</div></div><div><div>AE21</div><div>VSS 385</div><div>VSS 483</div></div><div><div>AE21</div><div>VSS 386</div><div>VSS 484</div></div><div><div>AE21</div><div>VSS 387</div><div>VSS 485</div></div><div><div>AE21</div><div>VSS 388</div><div>VSS 486</div></div><div><div>AE21</div><div>VSS 389</div><div>VSS 487</div></div><div><div>AE21</div><div>VSS 390</div><div>VSS 488</div></div><div><div>AE21</div><div>VSS 391</div><div>VSS 489</div></div><div><div>AE21</div><div>VSS 392</div><div>VSS 490</div></div><div><div>AE21</div><div>VSS 393</div><div>VSS 491</div></div><div><div>AE21</div><div>VSS 394</div></div></div>						

<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou CANTIGA-7-POWER			
SIZE D	CODE CS	DOC NUMBER 1310A2200001-0	REV A02
SHEET 27		OF 56	





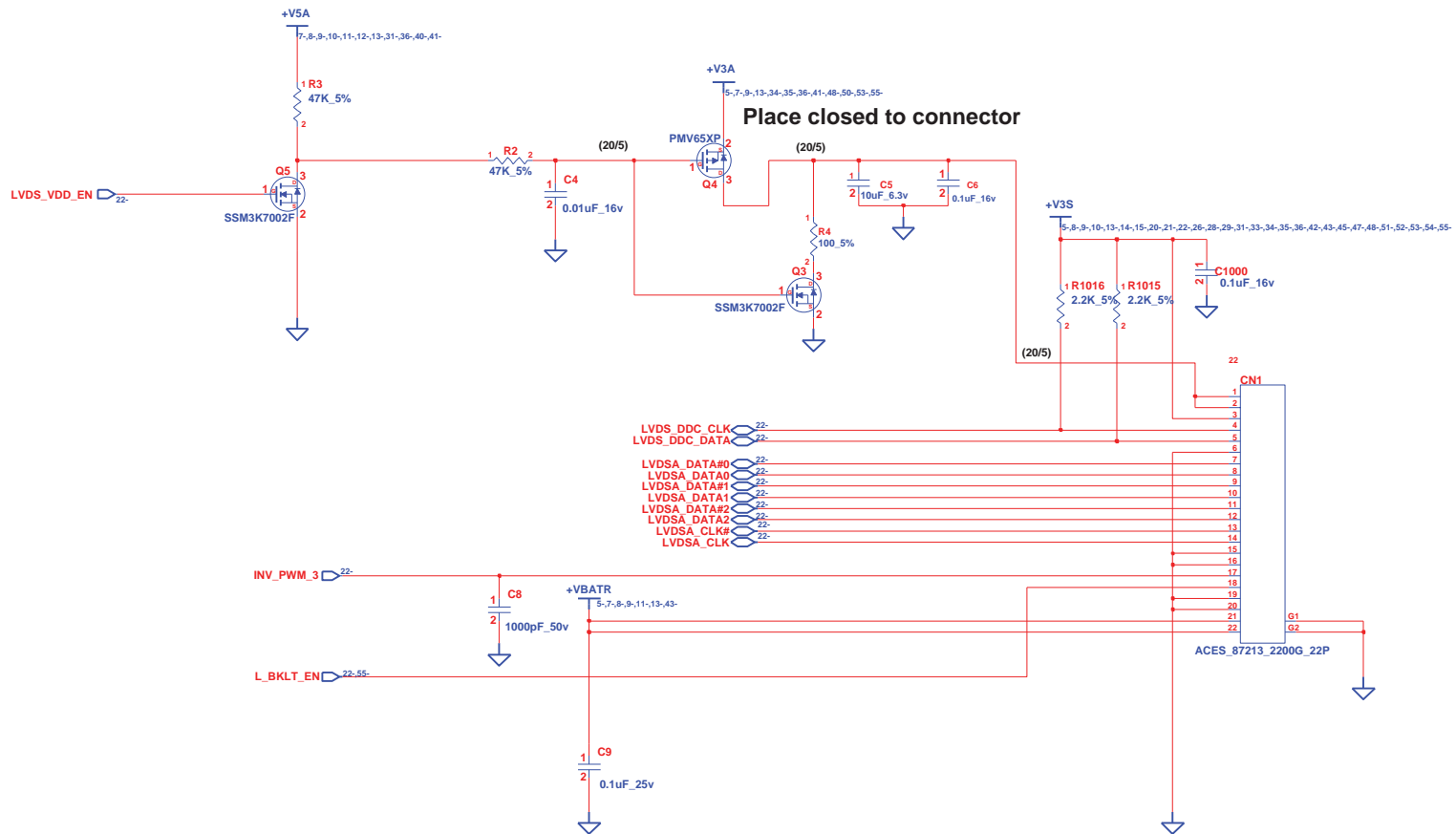
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

TITLE
Hangzhou
DDR2-DAMPING

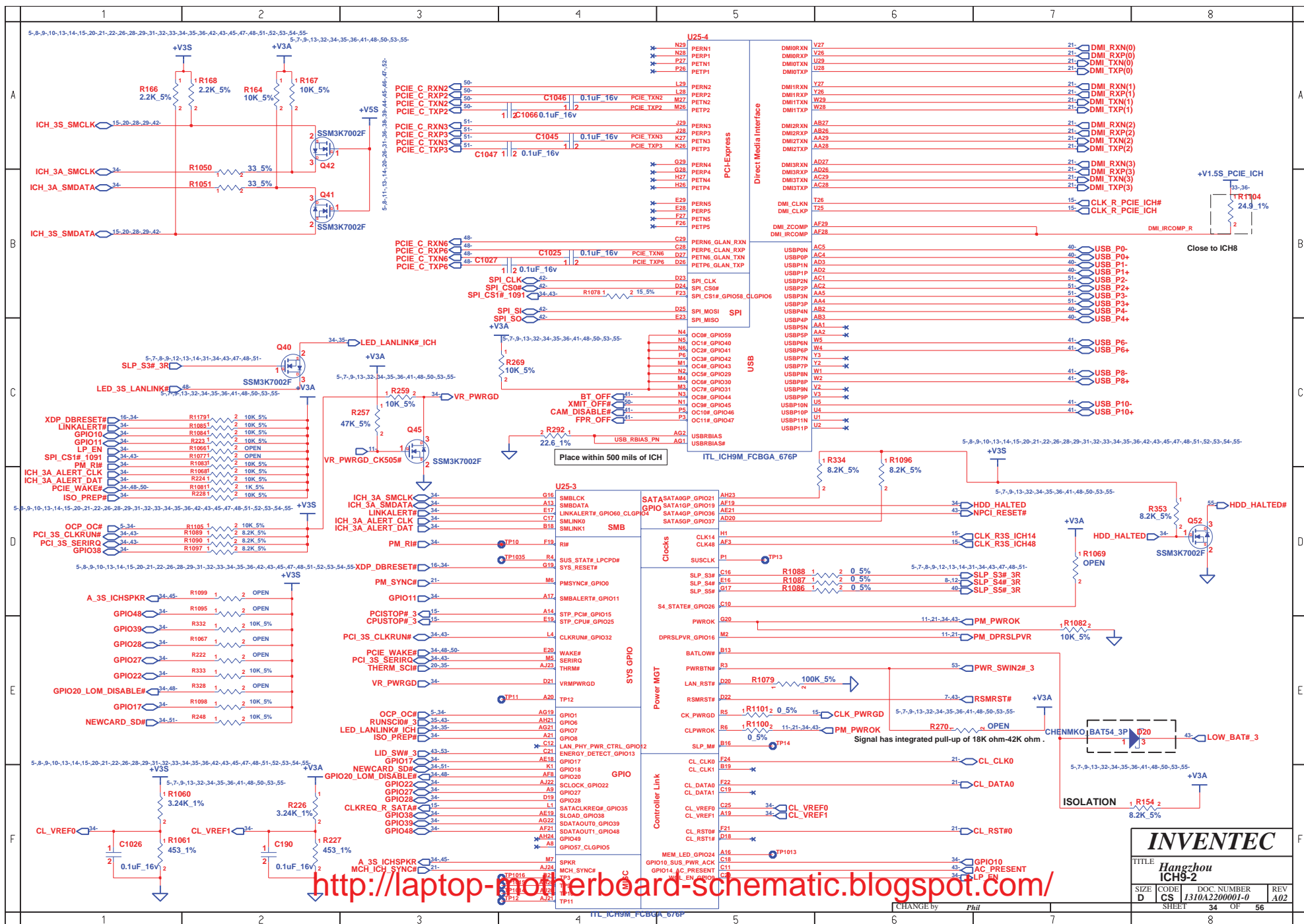
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
-----------	------------	-------------------------------	------------

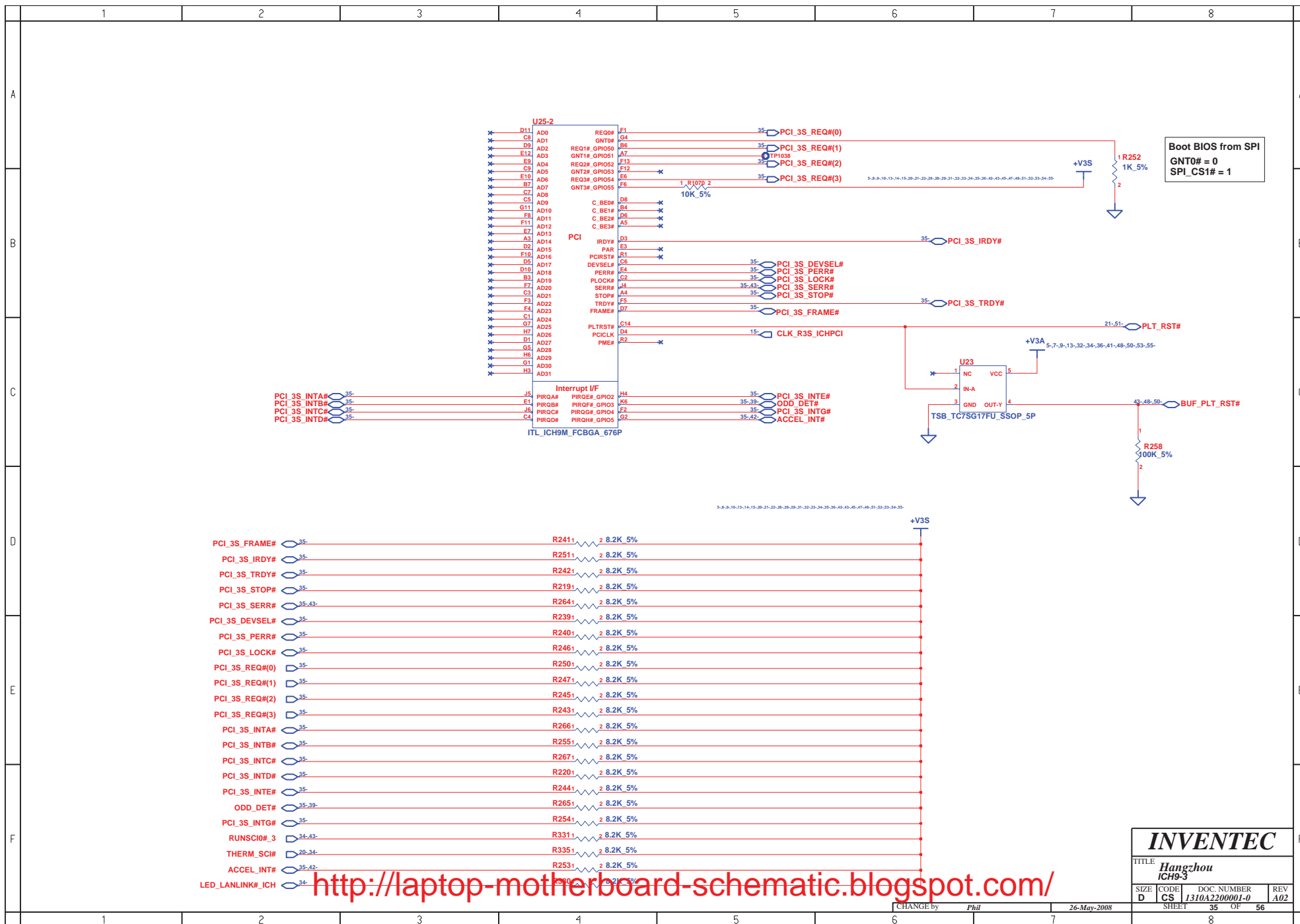
SHEET 30 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE: Hangzhou LCD Conn			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 32		OF 56	

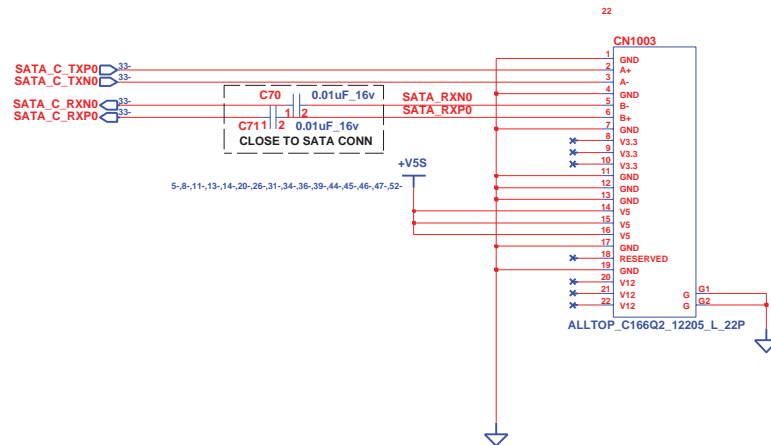




	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F

<http://laptop-motherboard-schematic.blogspot.com/>

U25-5		
AA26	VSS001	VSS107
AA27	VSS002	VSS108
AA3	VSS003	VSS109
AA6	VSS004	VSS110
AB1	VSS005	VSS111
AA23	VSS006	AC22
AB28	VSS007	K28
AB29	VSS008	K29
AB4	VSS009	VSS114
AB6	VSS010	VSS115
AC17	VSS011	VSS116
AC26	VSS012	VSS117
AC27	VSS013	VSS118
AC3	VSS014	VSS119
AD1	VSS015	VSS120
AD10	VSS016	VSS121
AD12	VSS017	VSS122
AD13	VSS018	VSS123
AD14	VSS019	VSS124
AD17	VSS020	VSS125
AD18	VSS021	VSS126
AD21	VSS022	M23
AD28	VSS023	M28
AD29	VSS024	M29
AD4	VSS025	N11
AD5	VSS026	N12
AD6	VSS027	VSS131
AD7	VSS028	VSS132
AD9	VSS029	VSS133
AE12	VSS030	VSS134
AE13	VSS031	VSS135
AE14	VSS032	VSS136
AE16	VSS033	VSS137
AE17	VSS034	VSS138
AE2	VSS035	VSS139
AE20	VSS036	VSS140
AE24	VSS037	P13
AE3	VSS038	P14
AE4	VSS039	P15
AE6	VSS040	P16
AE9	VSS041	P17
AF13	VSS042	P2
AF16	VSS043	P23
AF18	VSS044	P28
AF22	VSS045	P29
AH26	VSS046	P4
AF26	VSS047	P7
AF27	VSS048	VSS151
AF3	VSS049	VSS152
AF7	VSS050	VSS153
AF9	VSS051	VSS154
AG13	VSS052	VSS155
AG16	VSS053	VSS156
AG18	VSS054	VSS157
AG20	VSS055	VSS158
AG23	VSS056	VSS159
AG3	VSS057	VSS160
AG6	VSS058	VSS161
AG9	VSS059	VSS162
AH12	VSS060	VSS163
AH14	VSS061	VSS164
AH17	VSS062	VSS165
AH19	VSS063	VSS166
AH2	VSS064	VSS167
AH22	VSS065	VSS168
AH25	VSS066	VSS169
AH28	VSS067	VSS170
AH5	VSS068	VSS171
AH8	VSS069	VSS172
AJ12	VSS070	VSS173
AJ14	VSS071	VSS174
AJ17	VSS072	VSS175
AJ8	VSS073	VSS176
B11	VSS074	VSS177
B14	VSS075	VSS178
B17	VSS076	VSS179
B2	VSS077	VSS180
B20	VSS078	VSS181
B23	VSS079	VSS182
B5	VSS080	VSS183
B8	VSS081	VSS184
C26	VSS082	VSS185
C27	VSS083	VSS186
E11	VSS084	VSS187
E14	VSS085	VSS188
E18	VSS086	VSS189
E2	VSS087	VSS190
E21	VSS088	VSS191
E24	VSS089	VSS192
E5	VSS090	VSS193
E8	VSS091	VSS194
F16	VSS092	VSS195
F28	VSS093	VSS196
F29	VSS094	VSS197
G12	VSS095	VSS198
G14	VSS096	VSS199
G18	VSS097	VSS200
G21	VSS098	VSS201
G24	VSS099	VSS202
G26	VSS100	VSS203
G27	VSS101	VSS204
G9	VSS102	VSS205
H2	VSS103	VSS206
H23	VSS104	VSS207
H28	VSS105	VSS208
H29	VSS106	VSS209
H3	VSS107	VSS210
H33	VSS108	VSS211
H36	VSS109	VSS212
H39	VSS110	VSS213
H42	VSS111	VSS214
H45	VSS112	VSS215
H48	VSS113	VSS216
H51	VSS114	VSS217
H54	VSS115	VSS218
H57	VSS116	VSS219
H60	VSS117	VSS220
H63	VSS118	VSS221
H66	VSS119	VSS222
H69	VSS120	VSS223
H72	VSS121	VSS224
H75	VSS122	VSS225
H78	VSS123	VSS226
H81	VSS124	VSS227
H84	VSS125	VSS228
H87	VSS126	VSS229
H90	VSS127	VSS230
H93	VSS128	VSS231
H96	VSS129	VSS232
H99	VSS130	VSS233
I2	VSS131	VSS234
I23	VSS132	VSS235
I26	VSS133	VSS236
I29	VSS134	VSS237
I32	VSS135	VSS238
I35	VSS136	VSS239
I38	VSS137	VSS240
I41	VSS138	VSS241
I44	VSS139	VSS242
I47	VSS140	VSS243
I50	VSS141	VSS244
I53	VSS142	VSS245
I56	VSS143	VSS246
I59	VSS144	VSS247
I62	VSS145	VSS248
I65	VSS146	VSS249
I68	VSS147	VSS250
I71	VSS148	VSS251
I74	VSS149	VSS252
I77	VSS150	VSS253
I80	VSS151	VSS254
I83	VSS152	VSS255
I86	VSS153	VSS256
I89	VSS154	VSS257
I92	VSS155	VSS258
I95	VSS156	VSS259
I98	VSS157	VSS260
J2	VSS158	VSS261
J23	VSS159	VSS262
J26	VSS160	VSS263
J29	VSS161	VSS264
J32	VSS162	VSS265
J35	VSS163	VSS266
J38	VSS164	VSS267
J41	VSS165	VSS268
J44	VSS166	VSS269
J47	VSS167	VSS270
J50	VSS168	VSS271
J53	VSS169	VSS272
J56	VSS170	VSS273
J59	VSS171	VSS274
J62	VSS172	VSS275
J65	VSS173	VSS276
J68	VSS174	VSS277
J71	VSS175	VSS278
J74	VSS176	VSS279
J77	VSS177	VSS280
J80	VSS178	VSS281
J83	VSS179	VSS282
J86	VSS180	VSS283
J89	VSS181	VSS284
J92	VSS182	VSS285
J95	VSS183	VSS286
J98	VSS184	VSS287
K2	VSS185	VSS288
K23	VSS186	VSS289
K26	VSS187	VSS290
K29	VSS188	VSS291
K32	VSS189	VSS292
K35	VSS190	VSS293
K38	VSS191	VSS294
K41	VSS192	VSS295
K44	VSS193	VSS296
K47	VSS194	VSS297
K50	VSS195	VSS298
K53	VSS196	VSS299
K56	VSS197	VSS300
K59	VSS198	VSS301
K62	VSS199	VSS302
K65	VSS200	VSS303
K68	VSS201	VSS304
K71	VSS202	VSS305
K74	VSS203	VSS306
K77	VSS204	VSS307
K80	VSS205	VSS308
K83	VSS206	VSS309
K86	VSS207	VSS310
K89	VSS208	VSS311
K92	VSS209	VSS312
K95	VSS210	VSS313
K98	VSS211	VSS314
L2	VSS212	VSS315
L23	VSS213	VSS316
L26	VSS214	VSS317
L29	VSS215	VSS318
L32	VSS216	VSS319
L35	VSS217	VSS320
L38	VSS218	VSS321
L41	VSS219	VSS322
L44	VSS220	VSS323
L47	VSS221	VSS324
L50	VSS222	VSS325
L53	VSS223	VSS326
L56	VSS224	VSS327
L59	VSS225	VSS328
L62	VSS226	VSS329
L65	VSS227	VSS330
L68	VSS228	VSS331
L71	VSS229	VSS332
L74	VSS230	VSS333
L77	VSS231	VSS334
L80	VSS232	VSS335
L83	VSS233	VSS336
L86	VSS234	VSS337
L89	VSS235	VSS338
L92	VSS236	VSS339
L95	VSS237	VSS340
L98	VSS238	VSS341
M2	VSS239	VSS342
M23	VSS240	VSS343
M26	VSS241	VSS344
M29	VSS242	VSS345
M32	VSS243	VSS346
M35	VSS244	VSS347
M38	VSS245	VSS348
M41	VSS246	VSS349
M44	VSS247	VSS350
M47	VSS248	VSS351
M50	VSS249	VSS352
M53	VSS250	VSS353
M56	VSS251	VSS354
M59	VSS252	VSS355
M62	VSS253	VSS356
M65	VSS254	VSS357
M68	VSS255	VSS358
M71	VSS256	VSS359
M74	VSS257	VSS360
M77	VSS258	VSS361
M80	VSS259	VSS362
M83	VSS260	VSS363
M86	VSS261	VSS364
M89	VSS262	VSS365
M92	VSS263	VSS366
M95	VSS264	VSS367
M98	VSS265	VSS368
N2	VSS266	VSS369
N23	VSS267	VSS370
N26	VSS268	VSS371
N29	VSS269	VSS372
N32	VSS270	VSS373
N35	VSS271	VSS374
N38	VSS272	VSS375
N41	VSS273	VSS376
N44	VSS274	VSS377
N47	VSS275	VSS378
N50	VSS276	VSS379
N53	VSS277	VSS380
N56	VSS278	VSS381
N59	VSS279	VSS382
N62	VSS280	VSS383
N65	VSS281	VSS384
N68	VSS282	VSS385
N71	VSS283	VSS386
N74	VSS284	VSS387
N77	VSS285	VSS388
N80	VSS286	VSS389
N83	VSS287	VSS390
N86	VSS288	VSS391
N89	VSS289	VSS392
N92	VSS290	VSS393
N95	VSS291	VSS394
N98	VSS292	VSS395
O2	VSS293	VSS396
O23	VSS294	VSS397
O26	VSS295	VSS398
O29	VSS296	VSS399
O32	VSS297	VSS400
O35	VSS298	VSS401
O38	VSS299	VSS402
O41	VSS300	VSS403
O44	VSS301	VSS404
O47	VSS302	VSS405
O50	VSS303	VSS406
O53	VSS304	VSS407
O56	VSS305	VSS408
O59	VSS306	VSS409
O62	VSS307	VSS410
O65	VSS308	VSS411
O68	VSS309	VSS412
O71	VSS310	VSS413
O74	VSS311	VSS414
O77	VSS312	VSS415
O80	VSS313	VSS416
O83	VSS314	VSS417
O86	VSS315	VSS418
O89	VSS316	VSS419
O92	VSS317	VSS420
O95	VSS318	VSS421
O98	VSS319	VSS422
P2	VSS320	VSS423
P23	VSS321	VSS424
P26	VSS322	VSS425
P29	VSS323	VSS426
P32	VSS324	VSS427
P35	VSS325	VSS428
P38	VSS326	VSS429
P41	VSS327	VSS430
P44	VSS328	VSS431
P47	VSS329	VSS432
P50	VSS330	VSS433
P53	VSS331	VSS434
P56	VSS332	VSS435
P59	VSS333	VSS436
P62	VSS334	VSS437
P65	VSS335	VSS438
P68	VSS336	VSS439
P71	VSS337	VSS440
P74	VSS338	VSS441
P77	VSS339	VSS442
P80	VSS340	VSS443
P83	VSS341	VSS444
P86	VSS342	VSS445
P89	VSS343	VSS446
P92	VSS344	VSS447
P95	VSS345	VSS448
P98	VSS346	VSS449
Q2	VSS347	VSS450
Q23	VSS348	VSS451
Q26	VSS349	VSS452
Q29	VSS350	VSS453
Q32	VSS351	VSS454
Q35	VSS352	VSS455
Q38	VSS353	VSS456
Q41	VSS354	VSS457
Q44	VSS355	VSS458
Q47	VSS356	VSS459
Q50	VSS357	VSS460
Q53	VSS358	VSS461
Q56	VSS359	VSS462
Q59	VSS360	VSS463
Q62	VSS361	VSS464
Q65	VSS362	VSS465
Q68	VSS363	VSS466
Q71	VSS364	VSS467
Q74	VSS365	VSS468
Q77	VSS366	VSS469
Q80	VSS367	VSS470
Q83	VSS368	VSS471
Q86	VSS369	VSS472
Q89	VSS370	VSS473
Q92	VSS371	VSS474
Q95	VSS372	VSS475
Q98	VSS373	VSS476
R2	VSS374	VSS477
R23	VSS375	VSS478
R26	VSS376	VSS479
R29	VSS377	VSS480
R32	VSS378	VSS481
R35	VSS379	VSS482
R38	VSS380	VSS483
R41	VSS381	VSS484
R44	VSS382	VSS485
R47	VSS383	VSS486
R50	VSS384	VSS487
R53	VSS385	VSS488
R56	VSS386	VSS489
R59	VSS387	VSS490
R62	VSS388	VSS491
R65	VSS389	VSS492
R68	VSS390	VSS493
R71	VSS391	VSS494
R74	VSS392	VSS495
R77	VSS393	VSS496
R80	VSS394	VSS497
R83	VSS395	VSS498

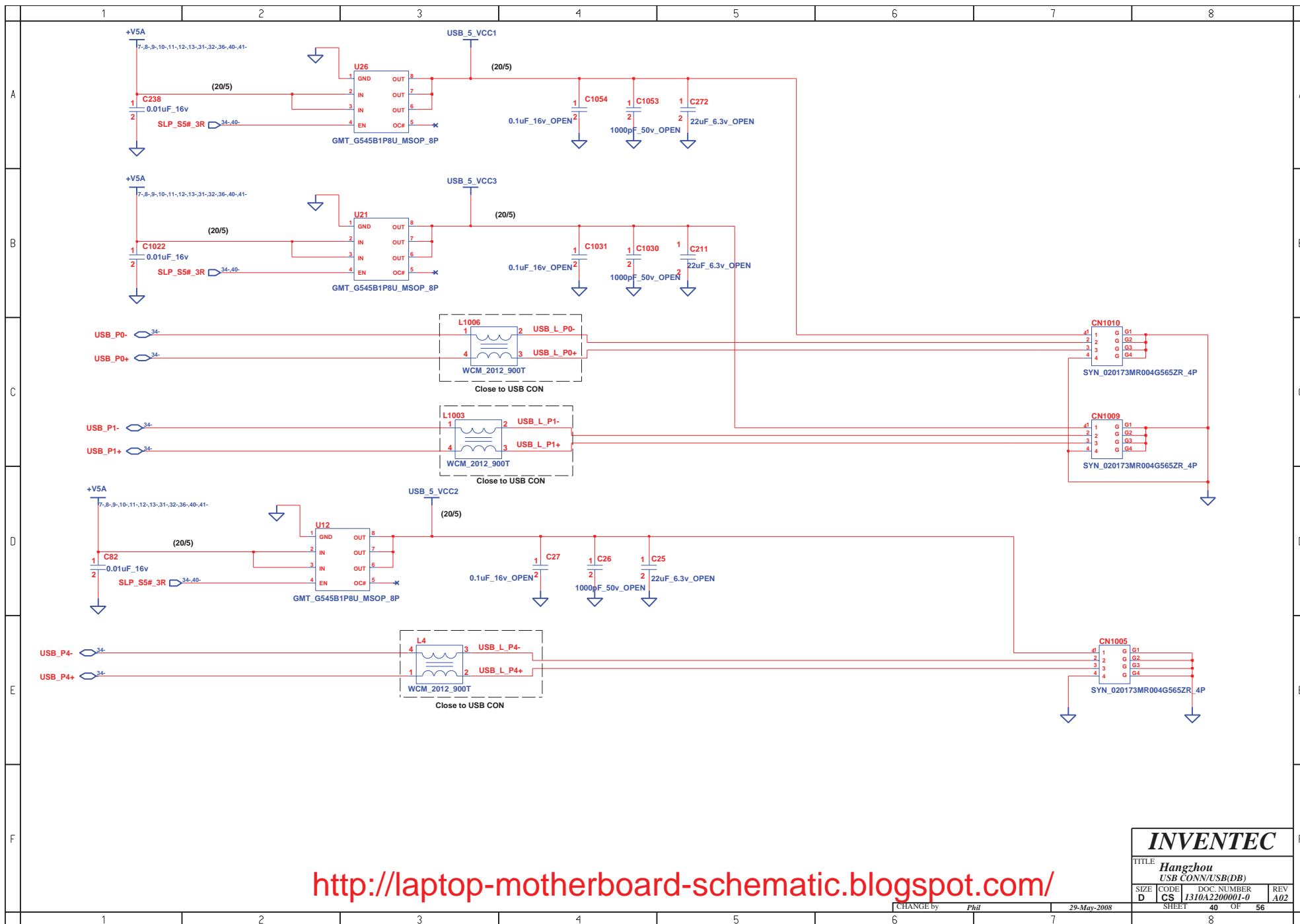


<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou HDD CONN			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET		38	OF 56



INVENTEC			
TITLE <i>Hangzhou</i> <i>ODD CONN</i>			
SIZE D	CODE CS	DOC. NUMBER <i>1310A2200001-0</i>	REV <i>A02</i>
SHEET		39	OF 56



<http://laptop-motherboard-schematic.blogspot.com/>

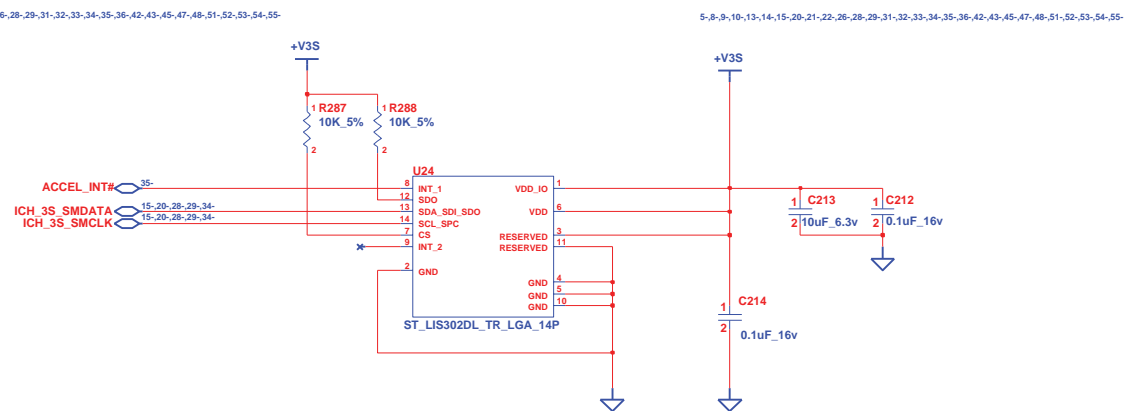
INVENTEC

TITLE
Hangzhou
USB CONN/USB(DB)
SIZE D CODE CS DOC NUMBER 1310A2200001-0 REV A02

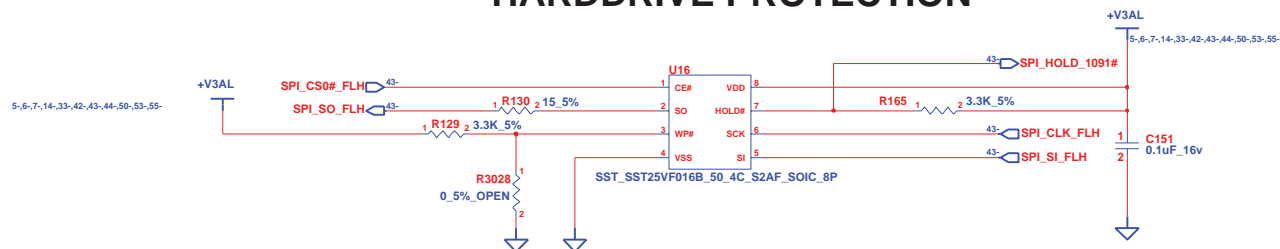
CHANGE by Phil 29-May-2008 SHEET 40 OF 56



<http://laptop-motherboard-schematic.blogspot.com/>



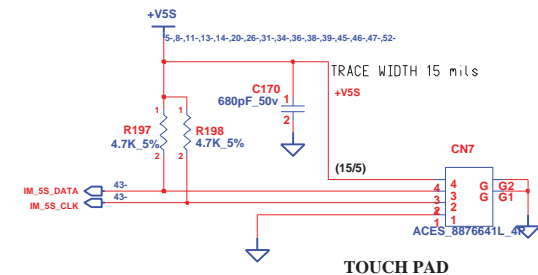
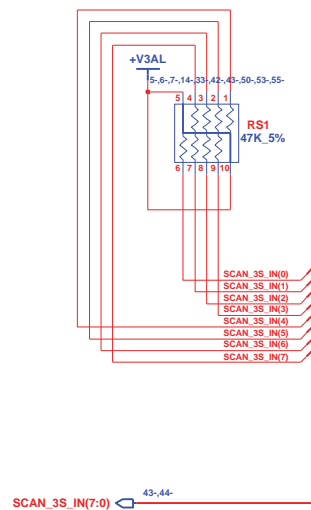
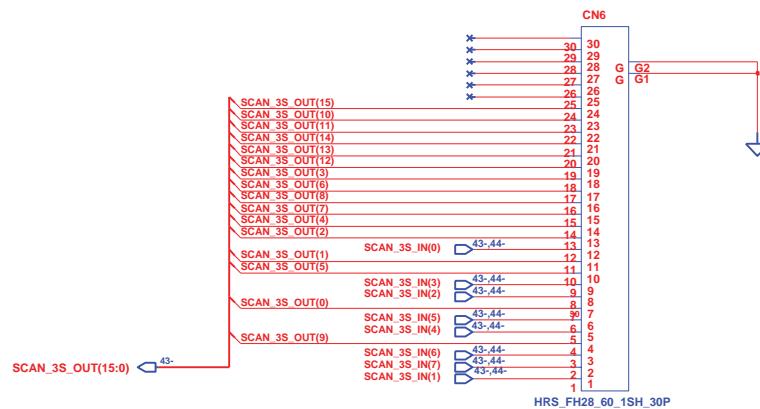
HARDDRIVE PROTECTION



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou SPI/HDD PROTECTION			
SIZE D	CODE CS	DOC. NUMBER I310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 42		OF 56	





<http://laptop-motherboard-schematic.blogspot.com/>

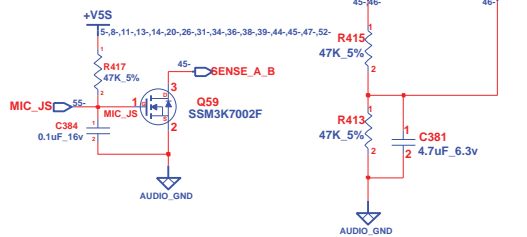
INVENTEC

TITLE
Hangzhou
INT.KBC/POINT DEVICES
SIZE CODE DOC. NUMBER REV
D CS 1310A2200001-0 A02

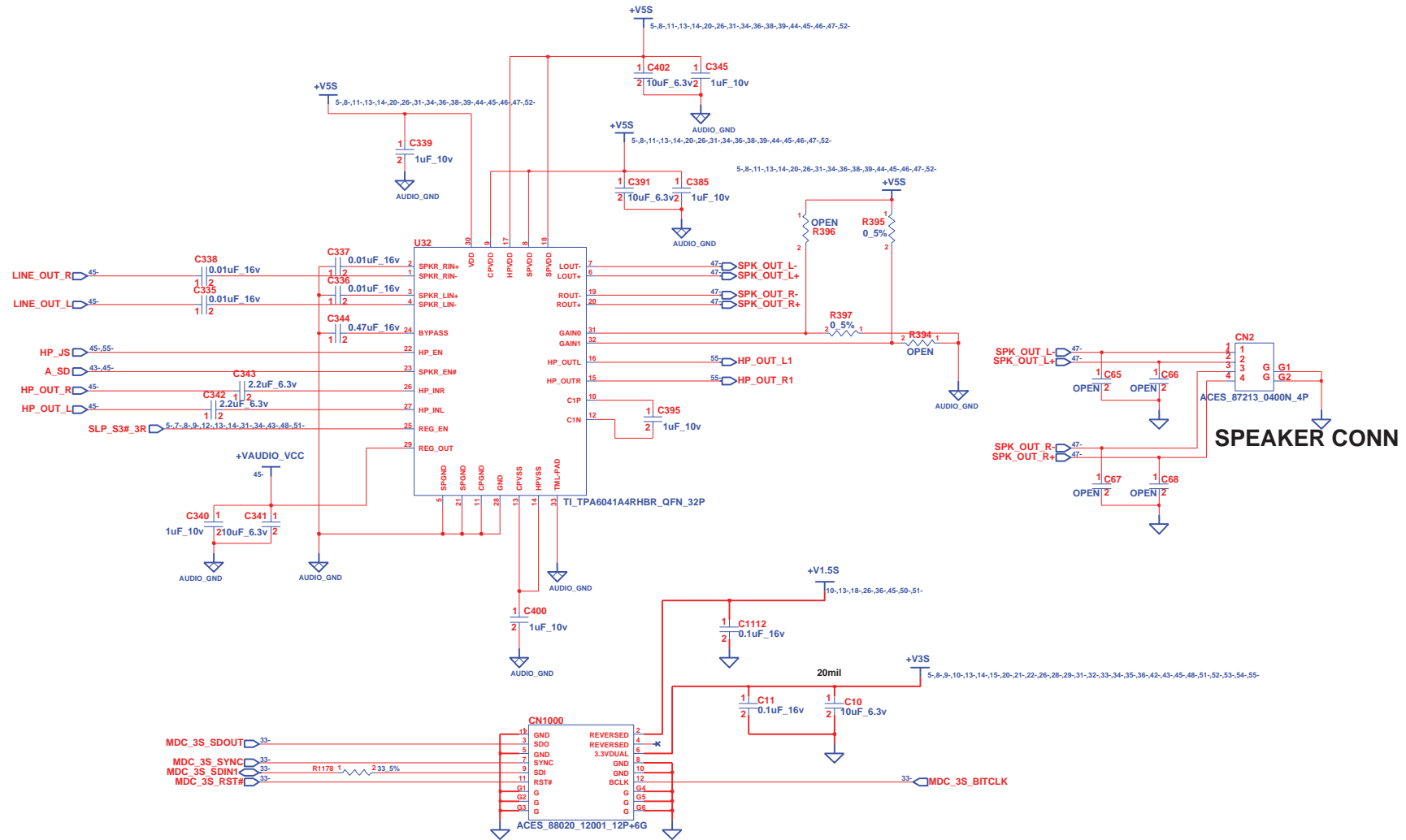
CHANGE by Phil 26-May-2008

SHEET 44 OF 56





<http://laptop-motherboard-schematic.blogspot.com/>

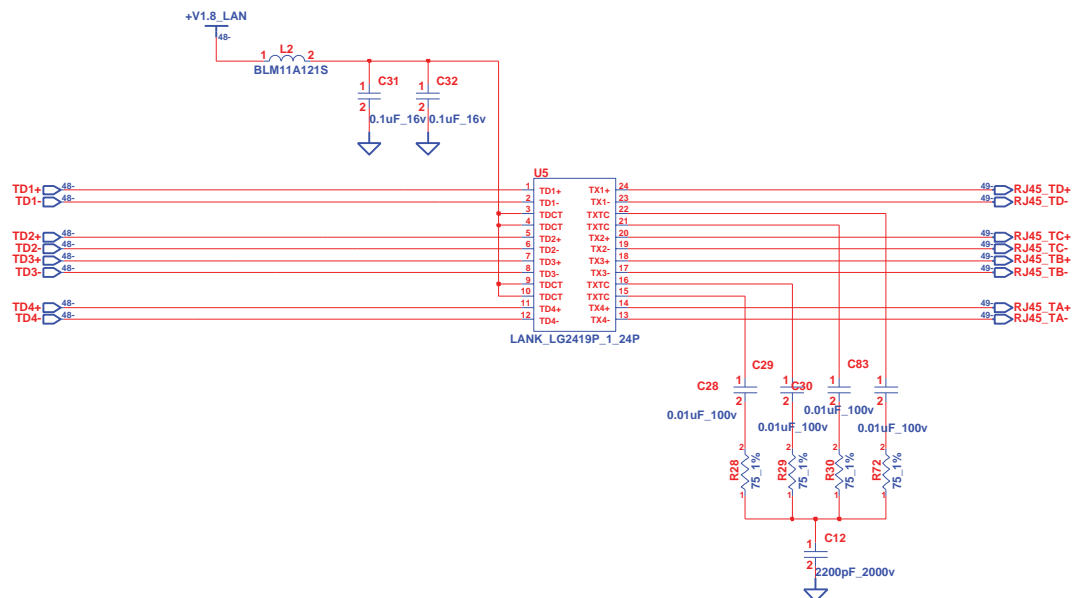


MDC CONN

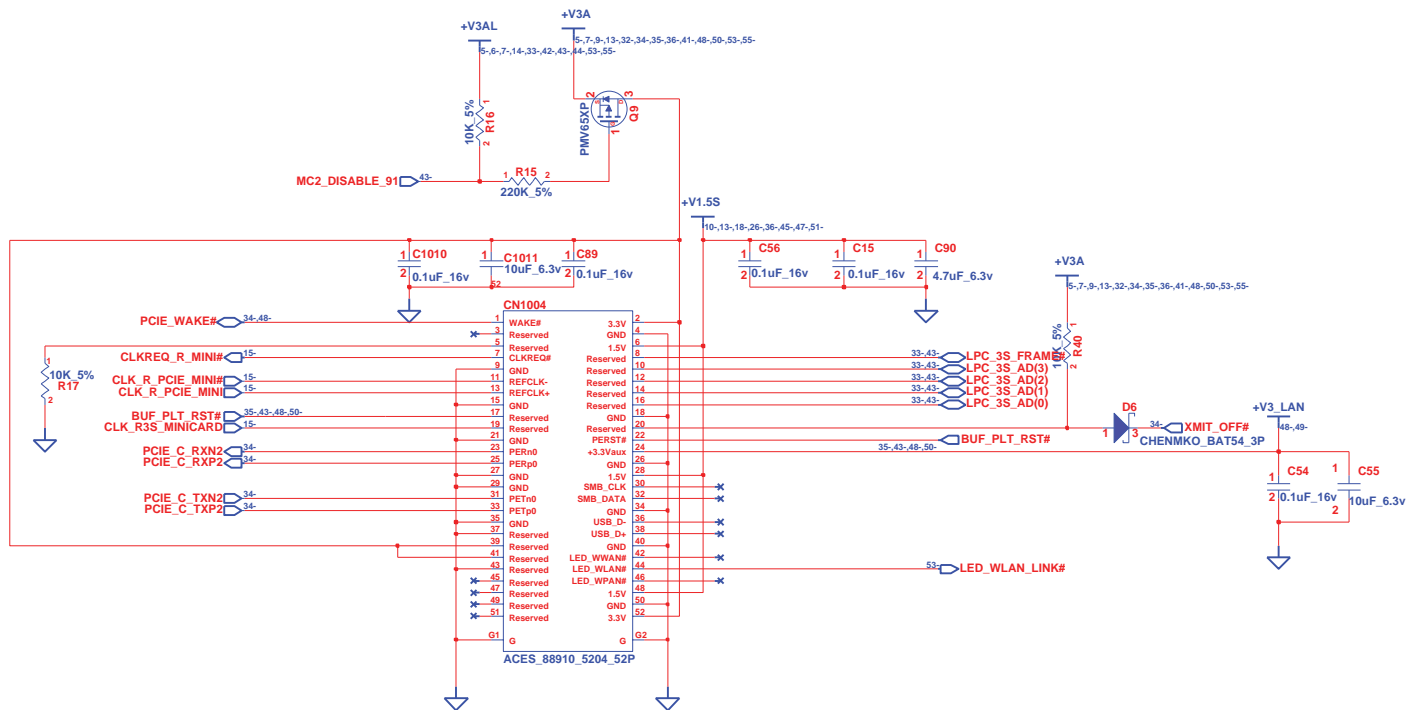
SPEAKER CONN

<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou MDC			
SIZE D	CODE CS	DOC NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	SHEET 47 OF 56

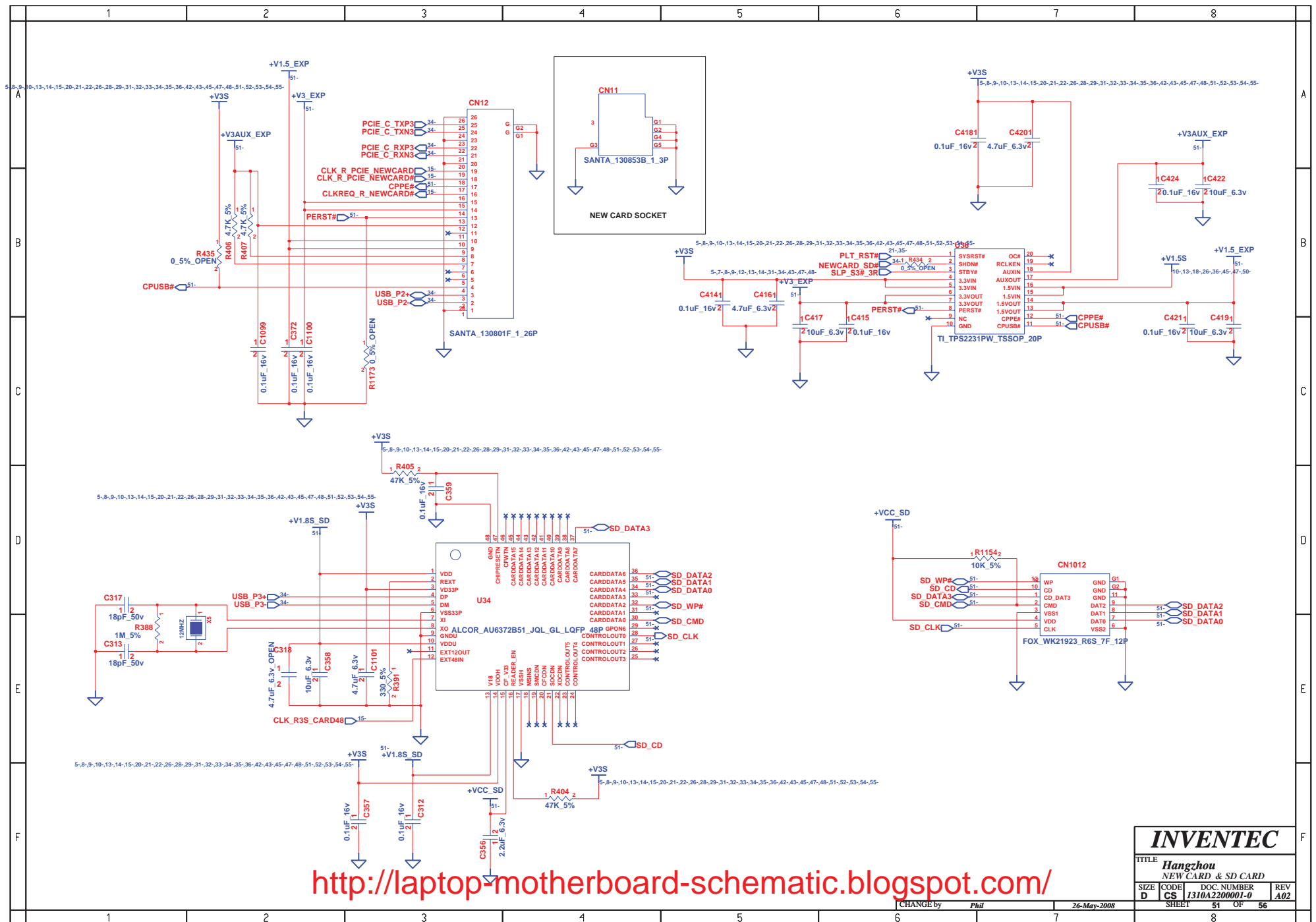


INVENTEC			
TITLE <i>Hangzhou</i> <i>LAN RJ45</i> <i>CONN</i>			
SIZE D	CODE CS	DOC. NUMBER <i>1310A2200001-0</i>	REV <i>A02</i>
SHEET 49		OF 56	

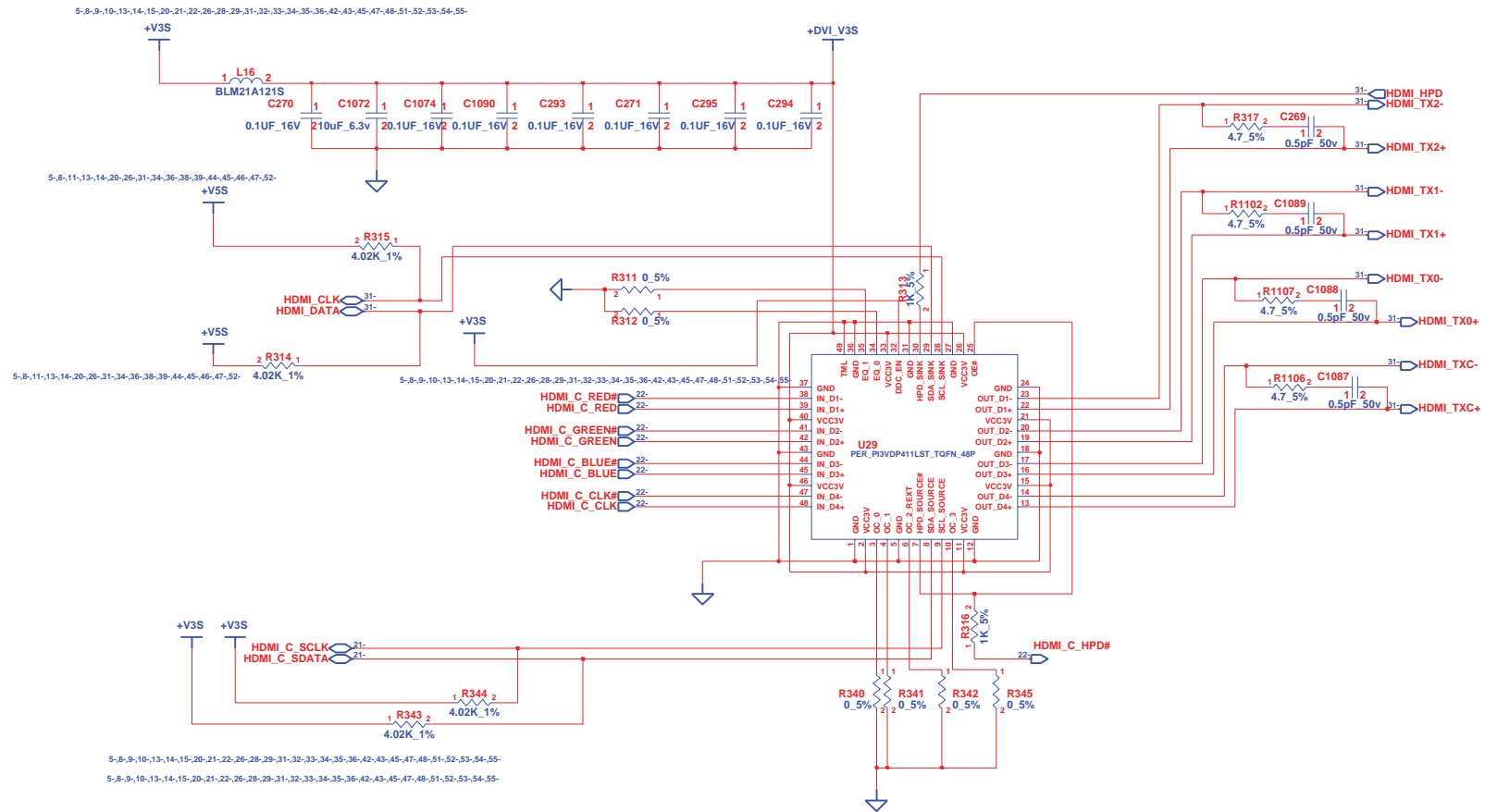


<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou MINI CARD			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 50		OF 56	



INVENTEC				
TITLE				
Hangzhou				
NEW CARD & SD CARD				
SIZE	CODE	DOC. NUMBER	REV	
D	CS	1310A2200001-0	A02	
CHANGE by		Phil	26-May-2008	
SHEET		51	OF	56

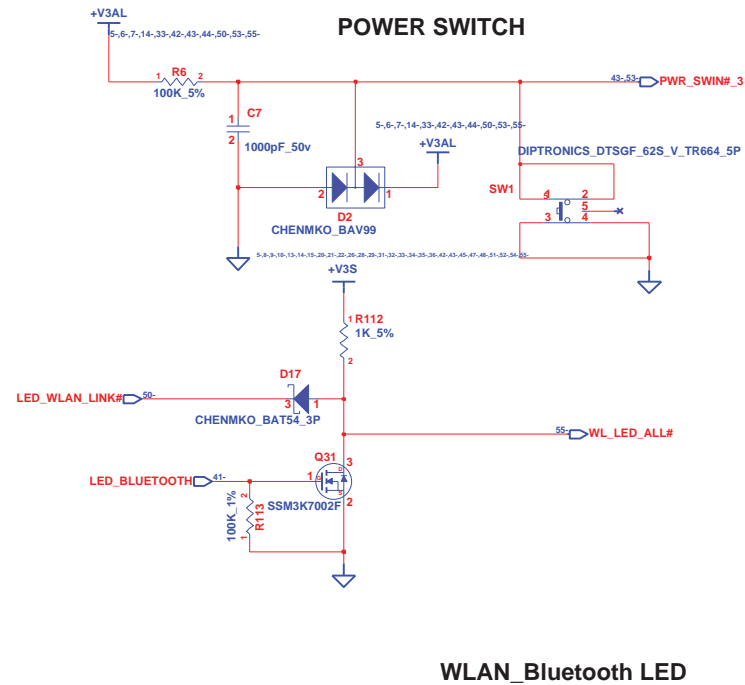
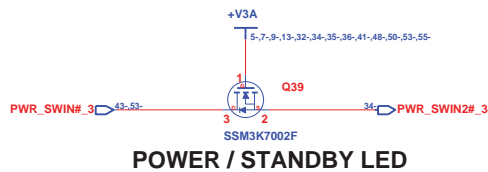
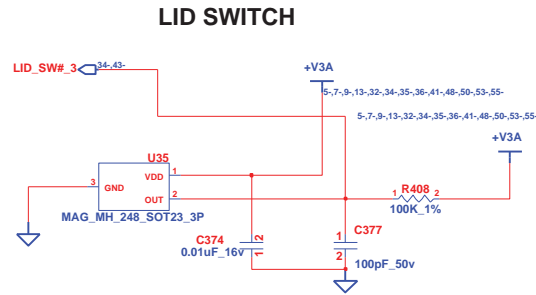


<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

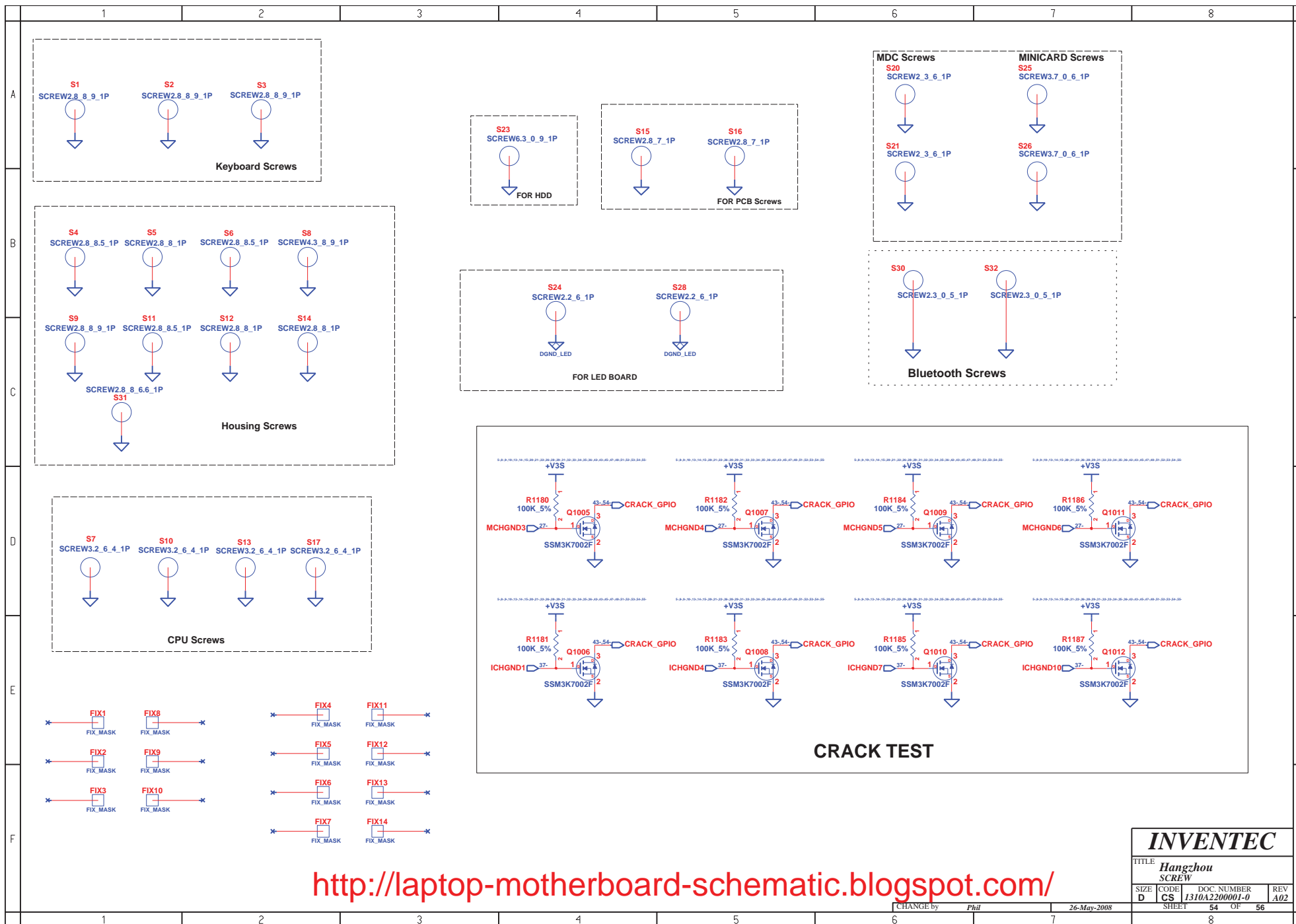
TITLE			
Hangzhou HDMI LEVEL SHIFT			
SIZE	CODE	DOC. NUMBER	REV
D	CS	1310A2200001-0	A02
SHEET		52	OF 56

CHANGE by Phil 26-May-2008

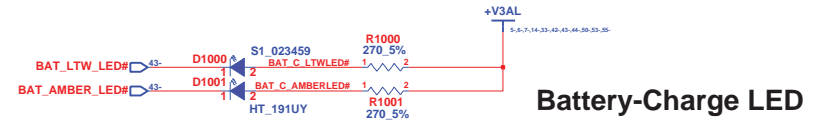
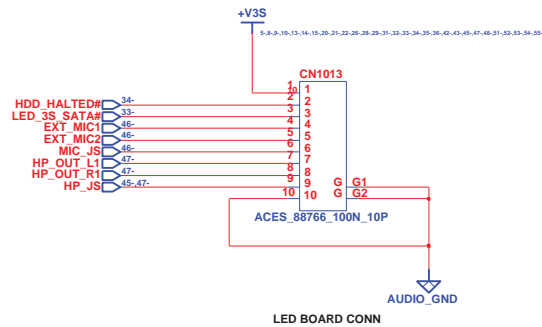
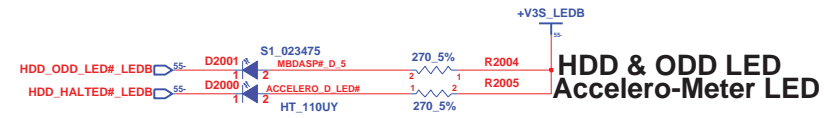
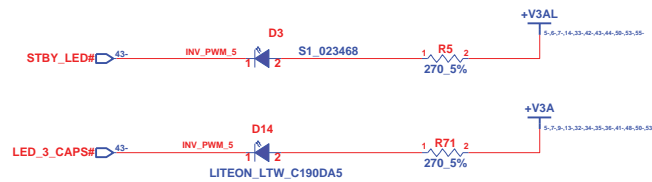
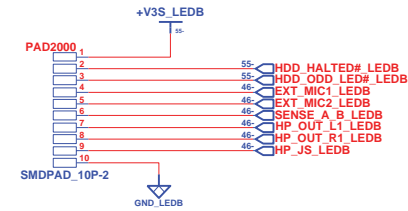
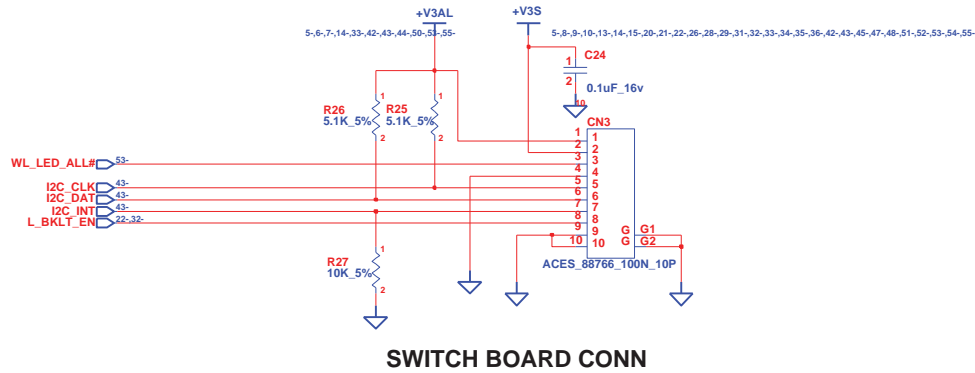


<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE: Hangzhou BUTTON&SWITCH&LED			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 53		OF 56	



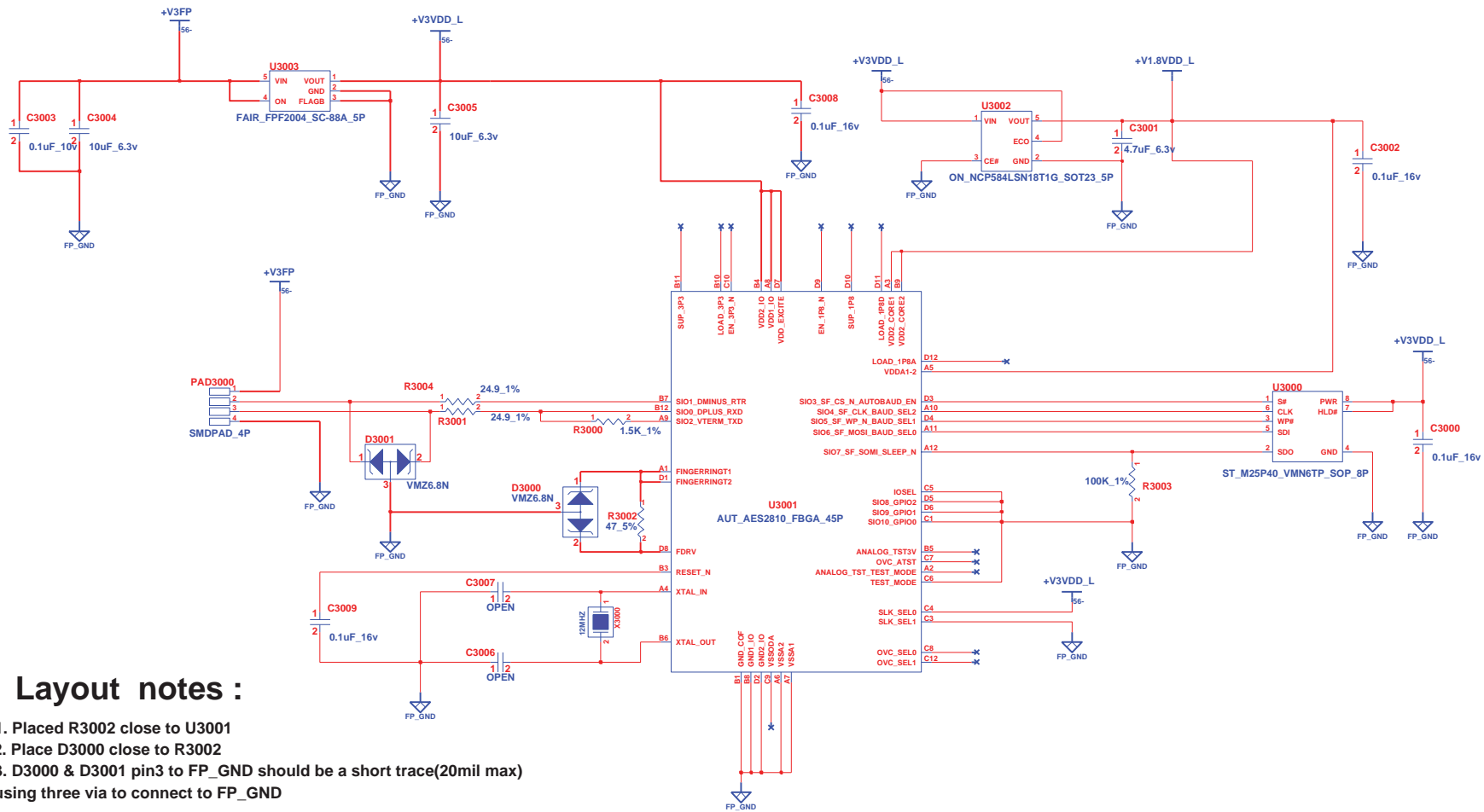
FOR LED BOARD



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou LED board			
SIZE D	CODE CS	DOC. NUMBER 1310A2200001-0	REV A02
SHEET		55	OF 56

CHANGE by Phil 26-May-2008



FINGER PRINT READER DAUGHTER BOARD

<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Hangzhou Finger Print board			
SIZE D	CODE CS	DOC NUMBER I310A2200001-0	REV A02
CHANGE by Phil		26-May-2008	
SHEET 56		OF 56	

HANGZHOU 1.0

SWITCH BOARD KV

MV BUILD 2008.05.26

2007/06/20	2007-ECO-009981	C
2007/06/20	2007-ECO-009978	B
2007/06/13	INITIAL	A
DATE	CHANGE NO.	REV

<http://laptop-motherboard-schematic.blogspot.com/>

	EE	DATE	POWER	DATE	INVENTEC			
DRAWER	Chang, Sean	2007-MAY-08	---	---	TITLE Hangzhou			
DESIGN	Chang, Sean	2007-MAY-08	---	---				
CHECK	Chen, Te-Yu	2007-MAY-08	---	---	SIZE CODE DOC NUMBER REV D CS 1310A2199801-0 A02			
RESPONSIBLE	Chen, Te-Yu	2007-MAY-08	---	---				
FILE NAME : SUZHOU10-6050A2141901-01-20070508					SHEET 1 OF 2			
P/N	6050A2141901							

HANGZHOU 1.0

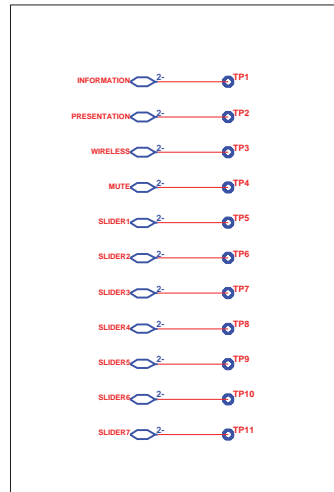
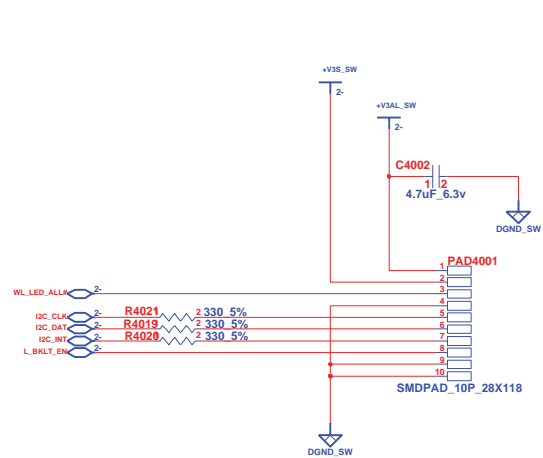
SWITCH BOARD AN

MV BUILD 2008.05.26

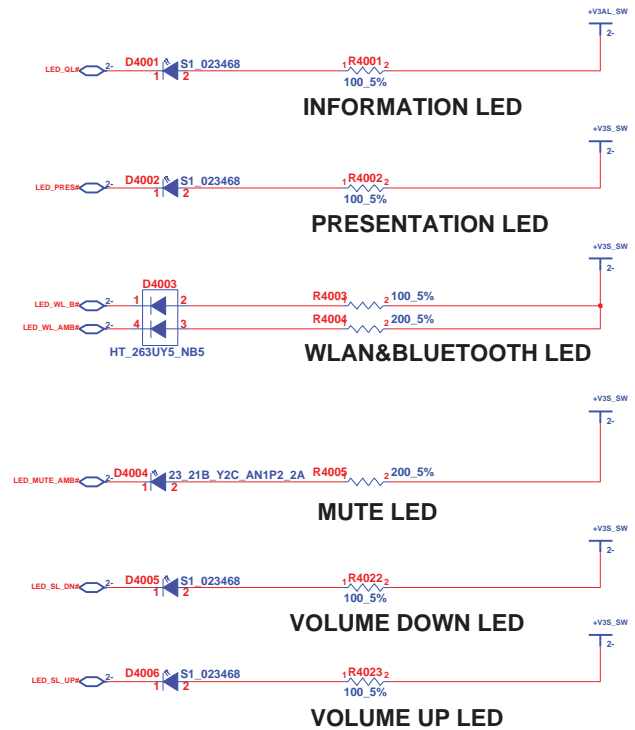
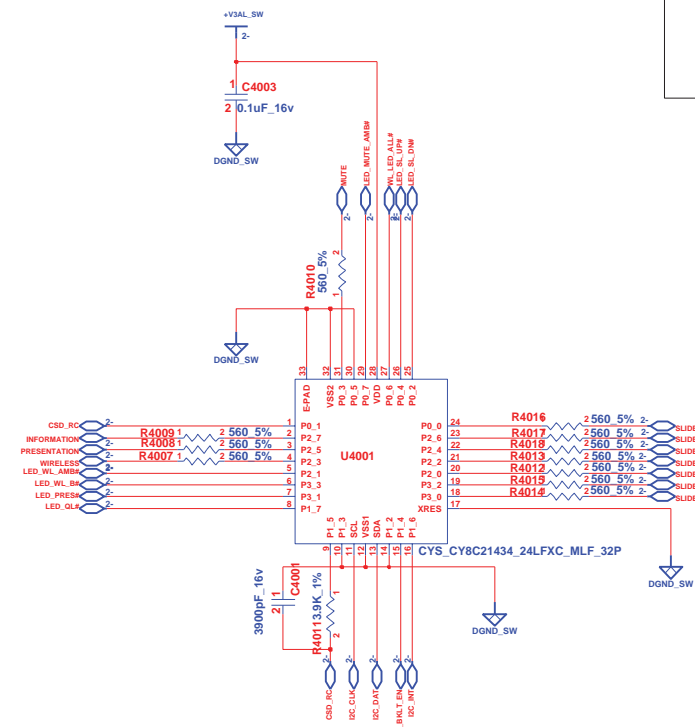
2007/06/23	2007-ECO-010472	D
2007/06/21	2007-ECO-010109	C
2007/06/20	2007-ECO-009978	B
2007/06/13	2007-ECO-009940	A
2007/05/09	2007-ECO-007323	AX6
2007/05/05	2007-ECO-007097	AX5
2007/04/18	2007-ECO-006054	AX4
2007/04/02	2007-ECO-004949	AX3
2007/03/27	2007-ECO-004662	AX2
2007/03/26	2007-ECO-004581	AX1
2007/02/16	INITIAL	X01
DATE	CHANGE NO.	REV

EE				DATE	POWER	DATE	INVENTEC		
DRAWER	Chang, Sean	2007-JUN-01	---	---	---	---	TITLE		
DESIGN	Chang, Sean	2007-JUN-01	---	---	---	---	Hangzhou		
CHECK	Chen, Te-Yu	2007-JUN-01	---	---	---	---	SIZE		
RESPONSIBLE	Chen, Te-Yu	2007-JUN-01	---	---	---	---	CODE		
FILE NAME : SUZHOU10-6050A-01-2001				WB-A03-20070601			DOC NUMBER		
P/N : 6050A2142001				VER : A03			REV		
SHEET				1			OF		
2				8			A02		

<http://laptop-motherboard-schematic.blogspot.com/>



Capsense Pads



<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE: Hangzhou LED/SWITCH BOARD			
SIZE D	CODE CS	DOC. NUMBER 1310A2200101-0	REV A02
SHEET 2		OF 2	

CHANGE by Phil Huang 26-May-2008