

Calcutta 10G

MP build(A02)

2010.10.06

INVENTEC			
TITLE <i>Calcutta</i>			
SIZE	CODE	DOC. NUMBER	REV
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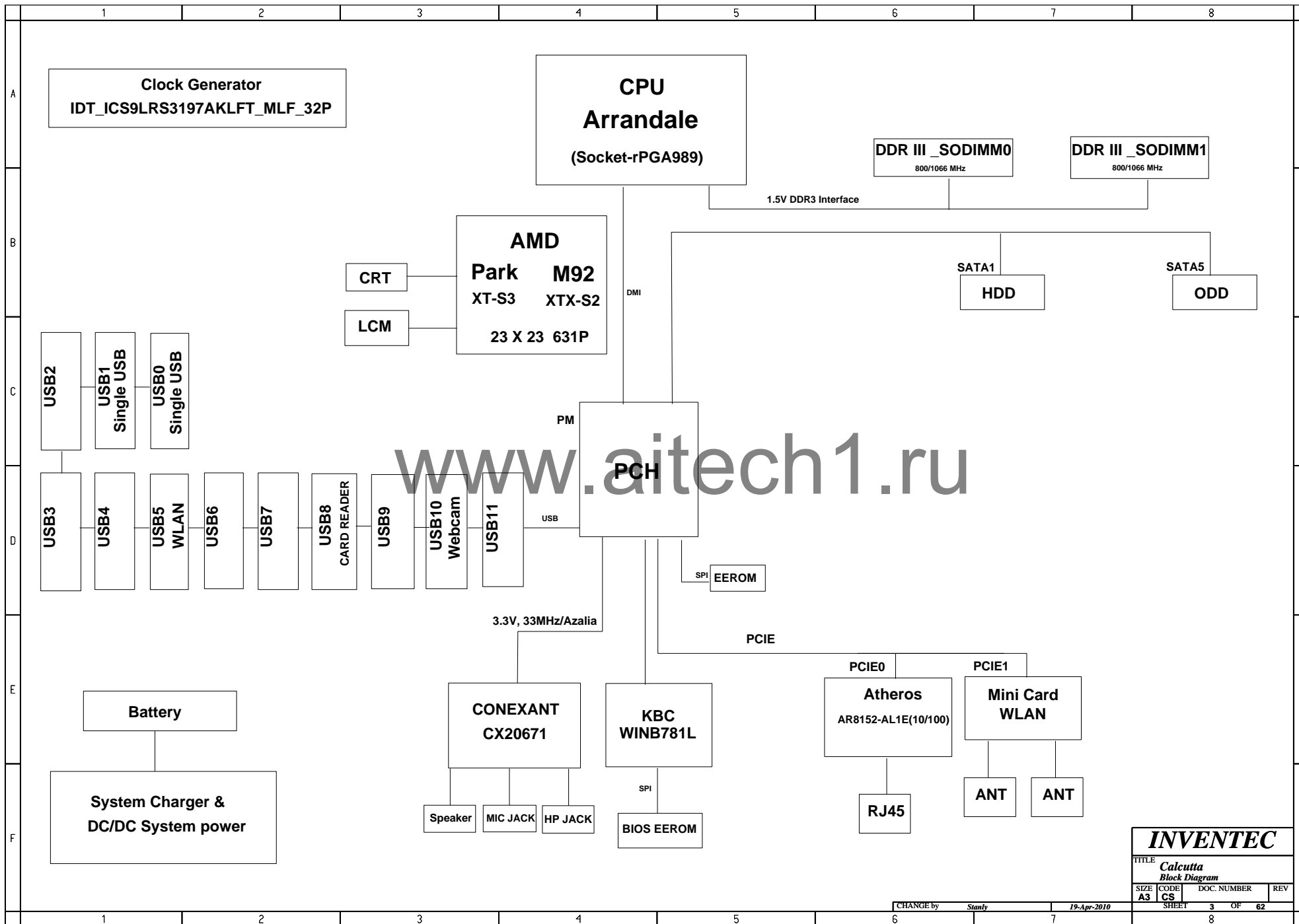
CHANGE by Stanly 6-Oct-2010

TABLE OF CONTENTS

PAGE	PAGE	PAGE
1. COVER PAGE	31. HALL SENSOR	61. Touch pad board
2. INDEX	32. LED	62. Power board
3. BLOCK DIAGRAM	33. CLOCK GENERATOR	
4. POWER SEQUENCE BLOCK	34. DDR DIMM0	
5. PCB	35. DDR DIMM1	
6. SYSTEM POWER	36. CPU 1	
7. SYSTEM POWER	37. CPU 2	
8. SYSTEM POWER	38. CPU 3	
9. SYSTEM POWER	39. CPU 4	
10. SYSTEM POWER	40. CPU 5	
11. SYSTEM POWER	41. CPU 6	
12. SYSTEM POWER	42. PCH 1	
13. SYSTEM POWER	43. PCH 2	
14. SYSTEM POWER	44. PCH 3	
15. SUPER I/O(KBC)	45. PCH 4	
16. K/B & TP/B CONN	46. PCH 5	
17. FAN & THERMAL	47. PCH 6	
18. LAN	48. PCH 7	
19. RJ45 & TRANSFORMER	49. PCH 8	
20. CODEC	50. PCH 9	
21. AUDIO JACK	51. BLANK	
22. LCM	52. GPU 1	
23. RGB CONN	53. GPU 2	
24. BLANK	54. GPU 3	
25. SATA HDD & ODD	55. GPU 4	
26. BLANK	56. GPU 5	
27. USB CONN	57. GPU 6	
28. CARD READER	58. VRAM 1	
29. WLAN	59. VRAM 2	
30. BLANK	60. EMI	

INVENTEC			
TITLE <i>Calcutta Index</i>			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		2 OF	62

CHANGE by *Stanly* 19-Apr-2010



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Calcutta			
Block Diagram			
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SHEET		3	OF 62

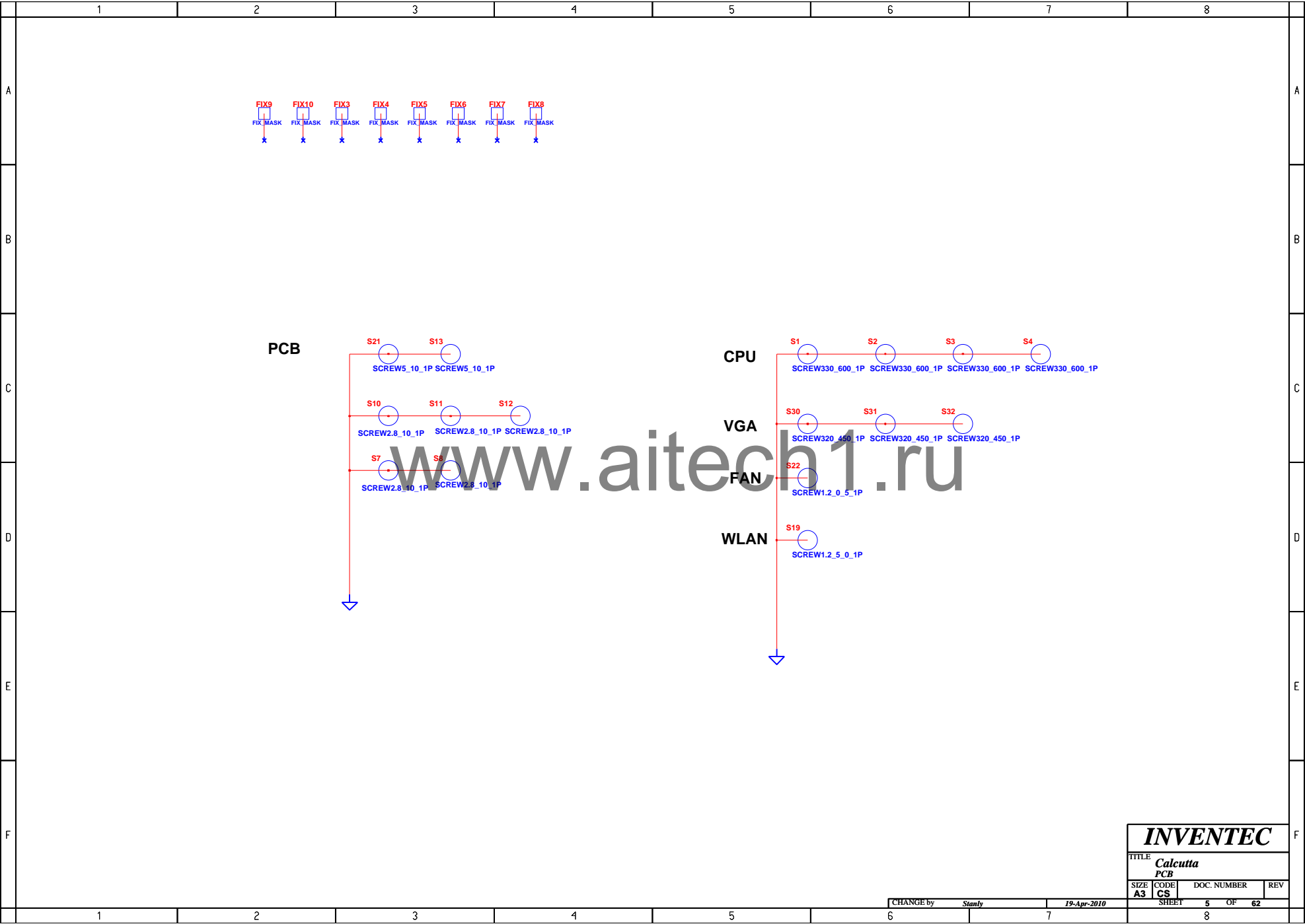
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SHEET 4 OF 62			

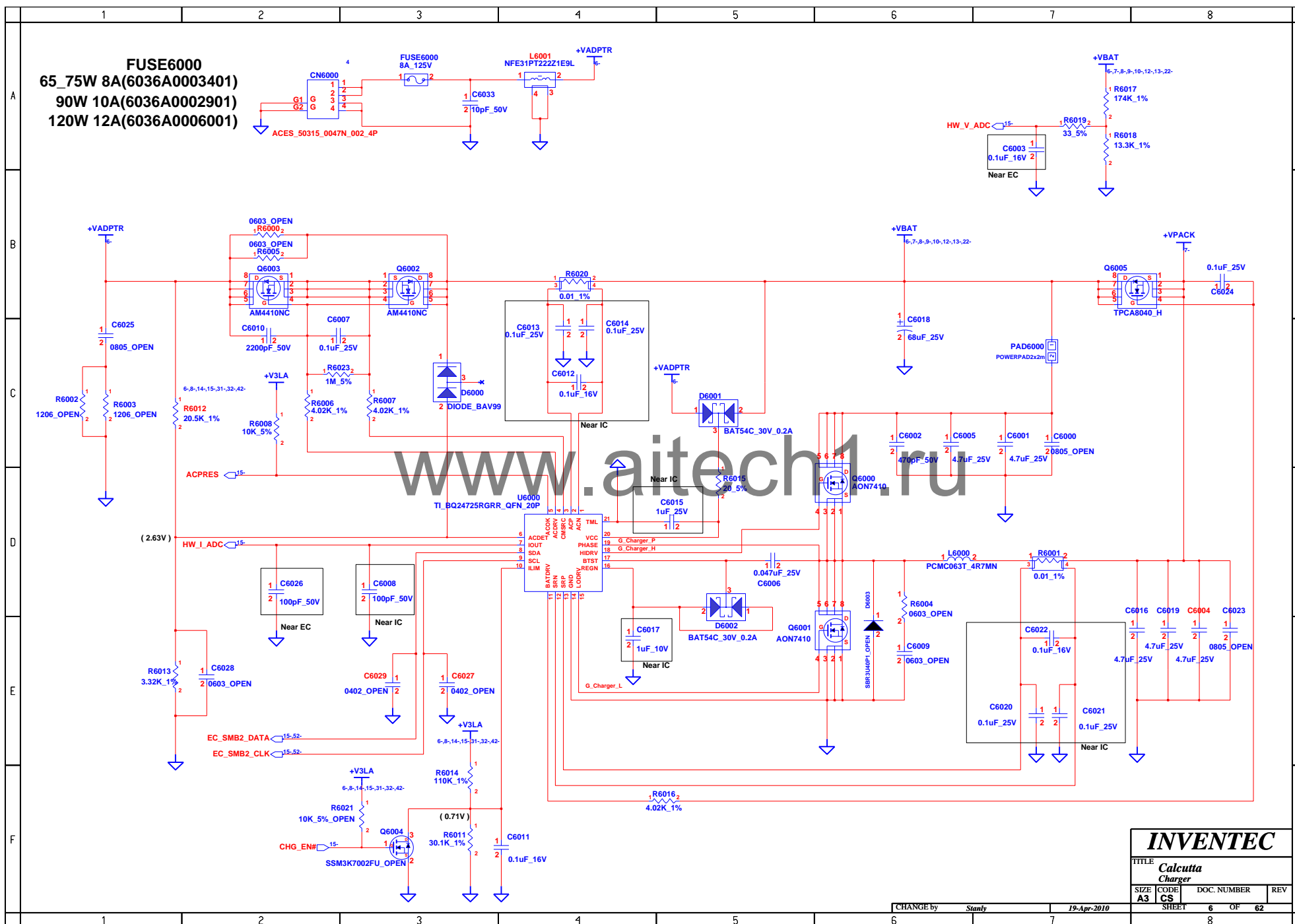
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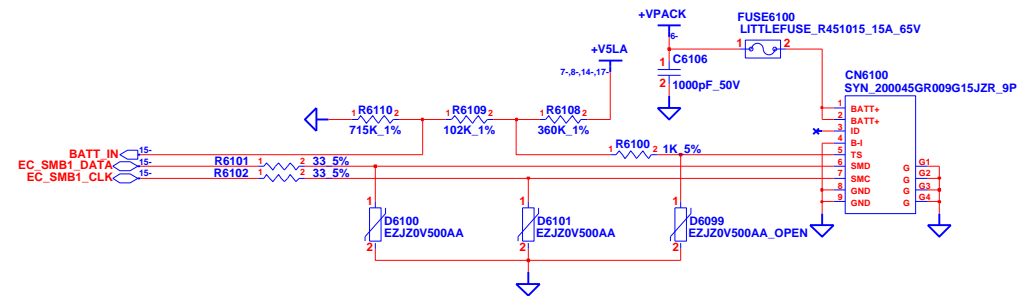


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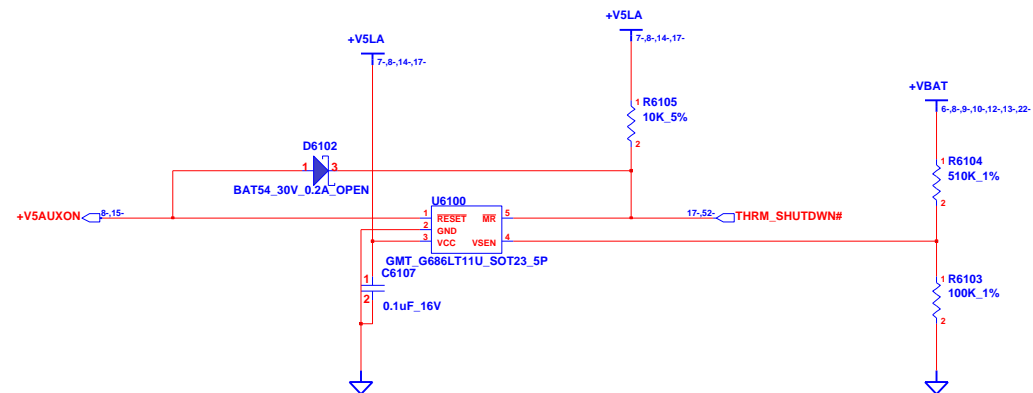
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CHANGE by Stanly 19-Apr-2010





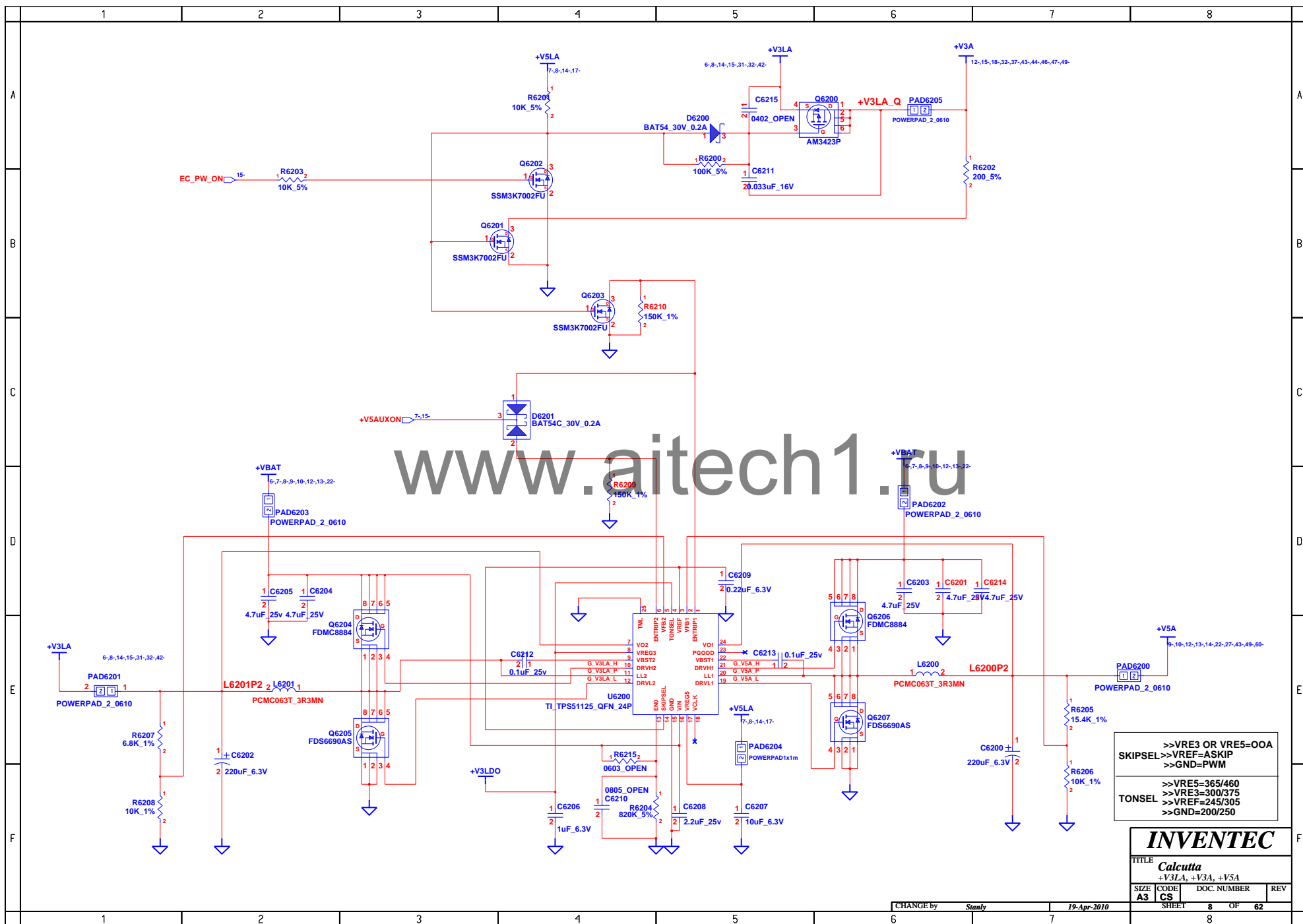
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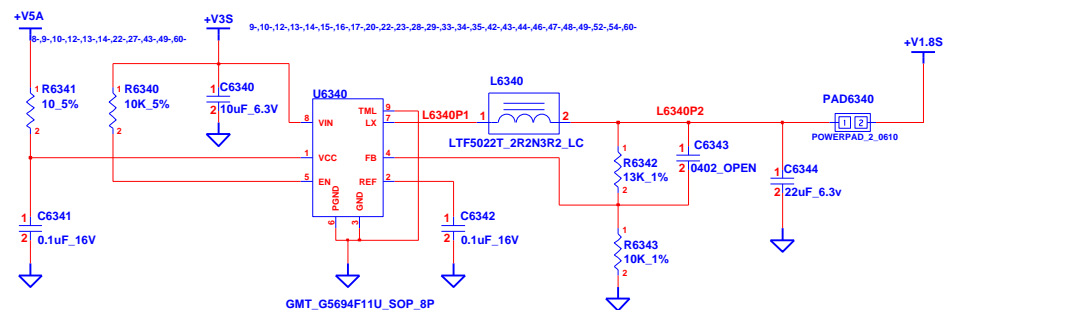
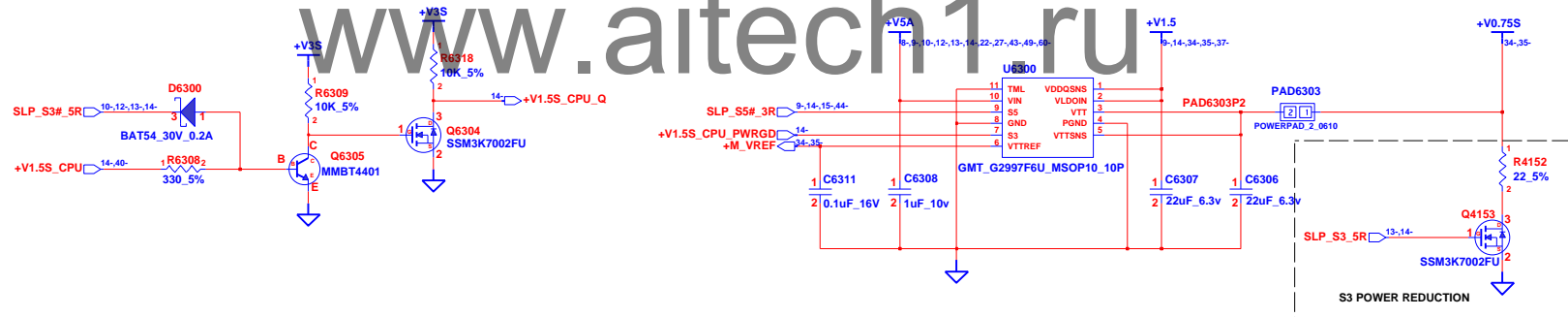
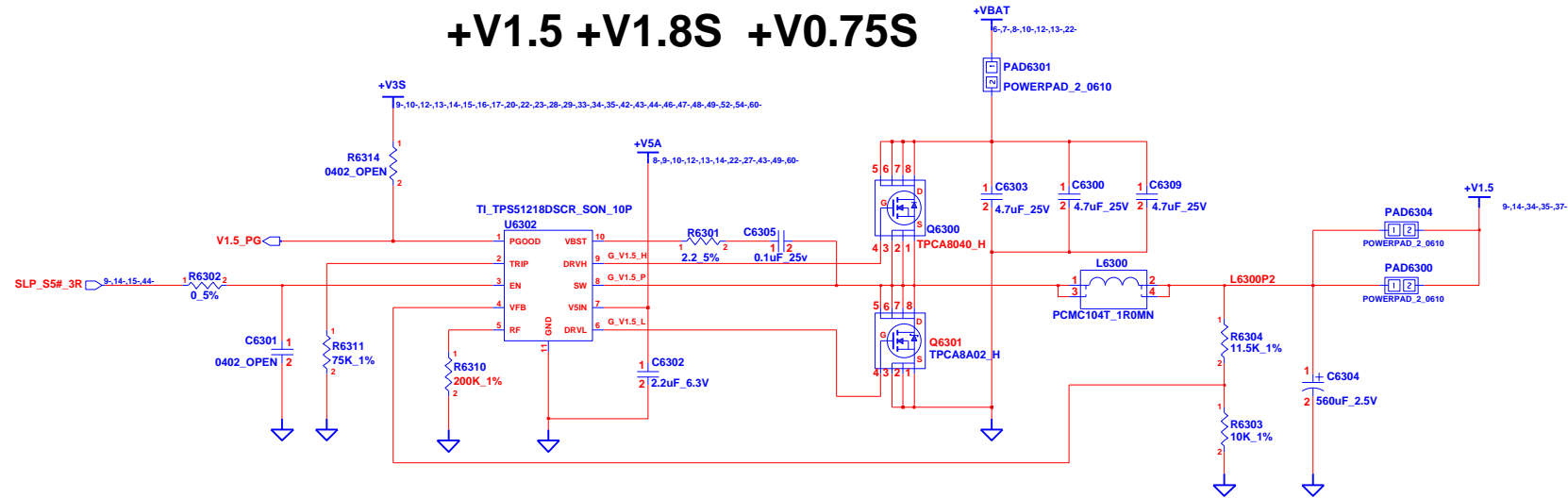
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TITLE			
Calcutta			
Battery, Reset IC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	SHEET 7 OF 62	

CHANGE by Stanly 19-Apr-2010



+V1.5 +V1.8S +V0.75S



INVENTEC

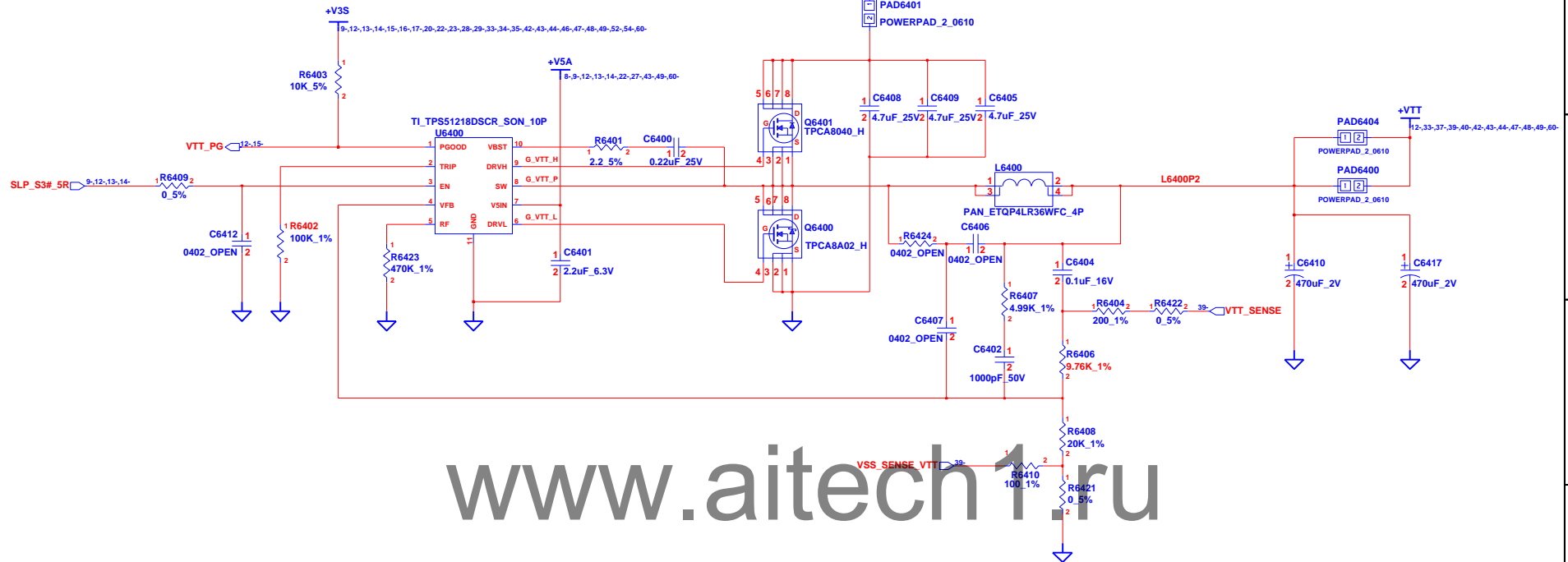
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SIZE CODE DOC. NUMBER REV
A3 CS 9 OF 62

CHANGE by Stanly 19-Apr-2010

SHEET 9 OF 62

+VTT +V1.05S



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INVENTEC

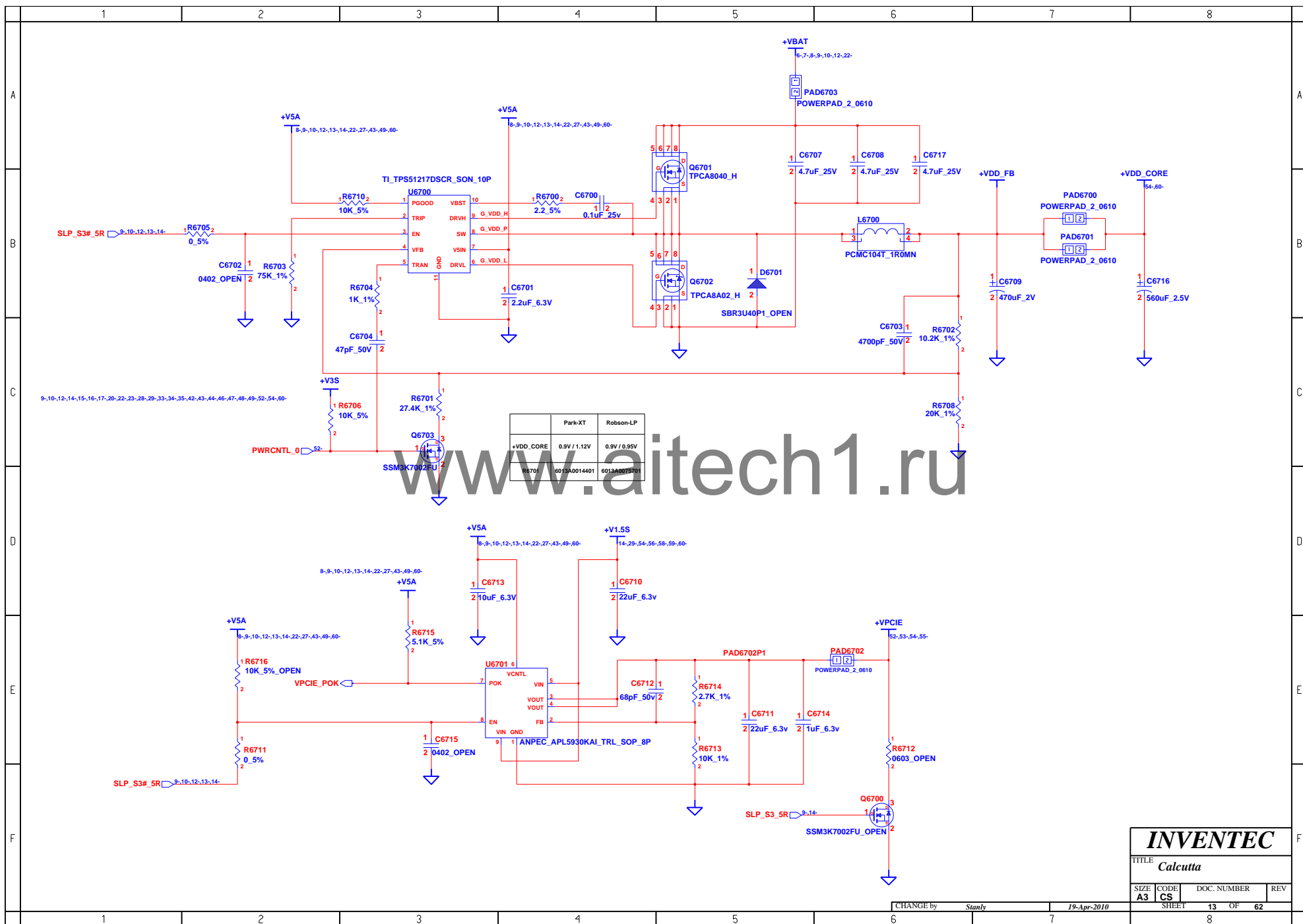
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SHEET 10 OF 62		

CHANGE by Stanly 19-Apr-2010

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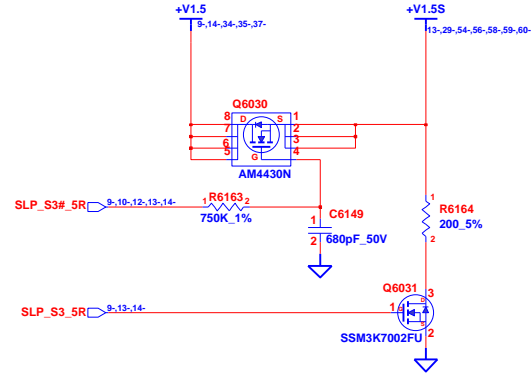
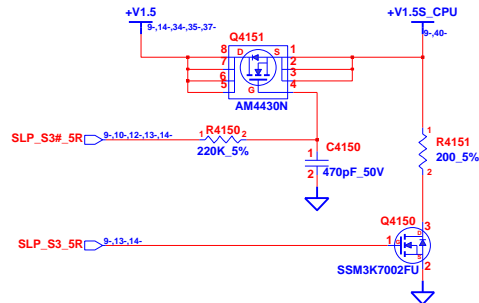
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CHANGE by Stanly 19-Apr-2010

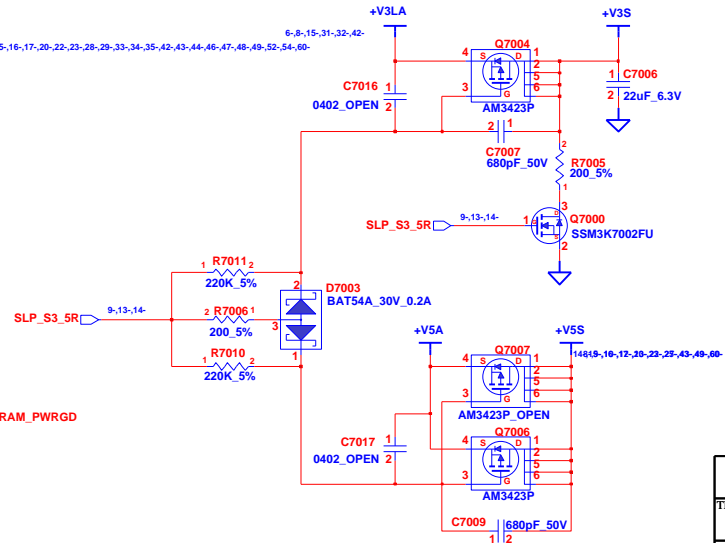
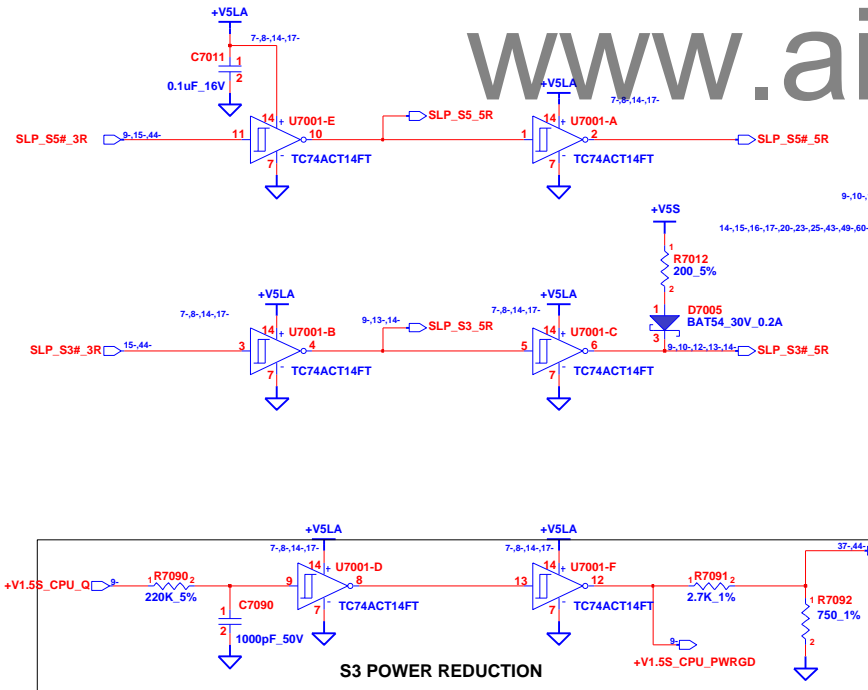


+V5S +V3S +V1.5S +V1.5S_CPU

S3 POWER REDUCTION



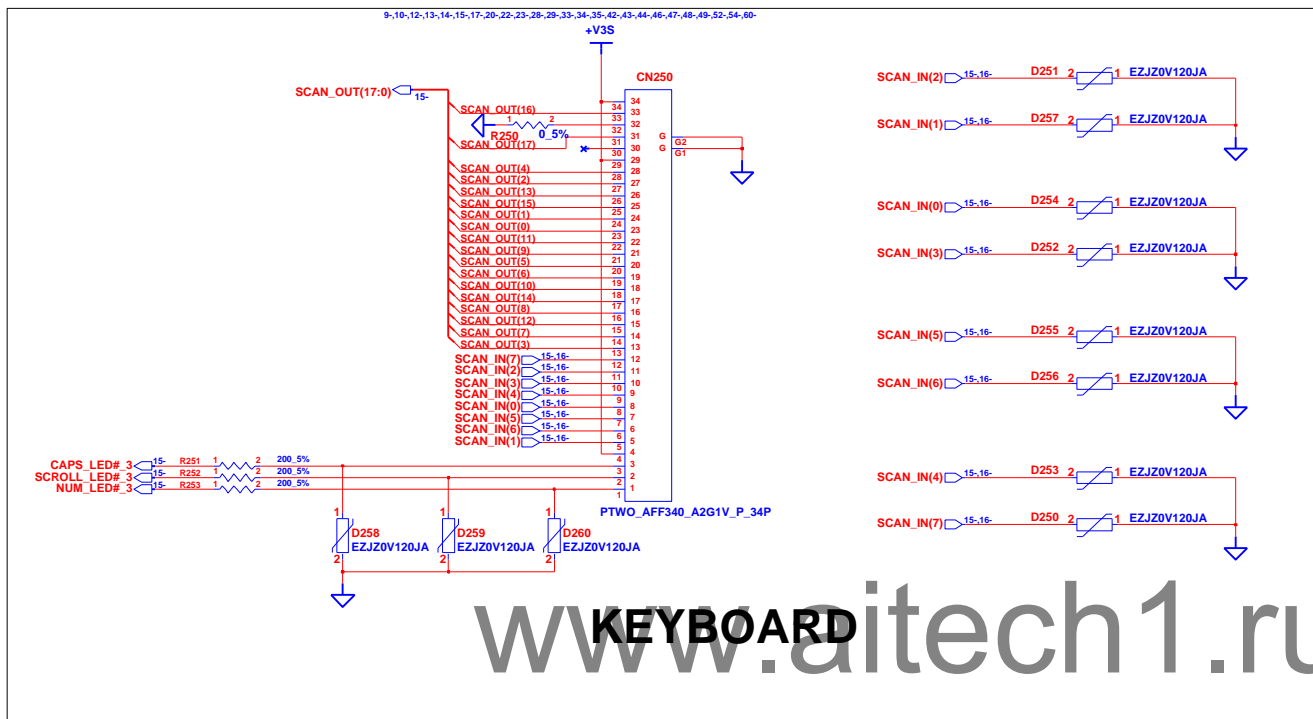
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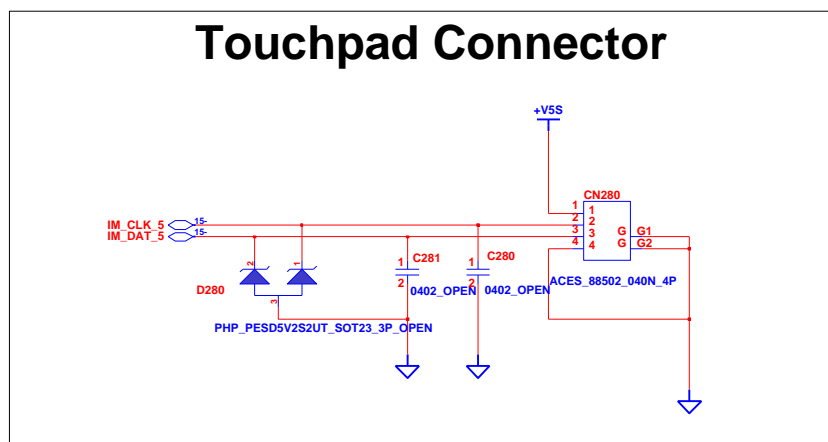
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+V5S +V3S +V1.5S			
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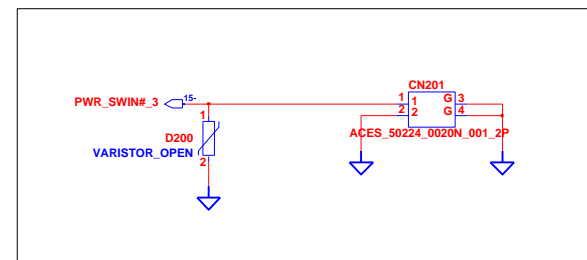
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Touchpad Connector



POWER BOARD CONNECTOR

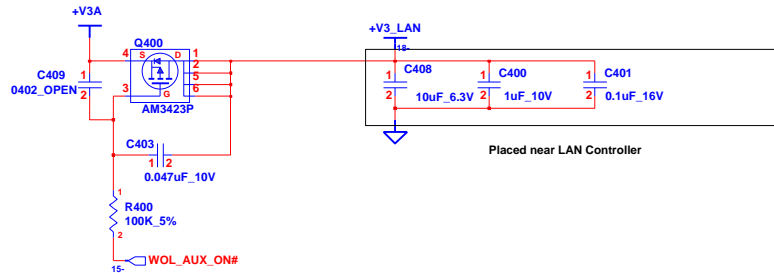


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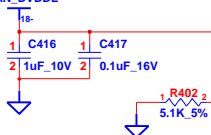
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A3	CS	REV
SHEET 16 OF 62		

CHANGE by Stanly 19-Apr-2010

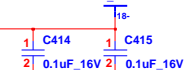
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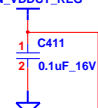
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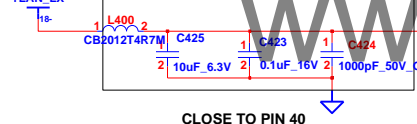
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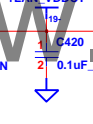
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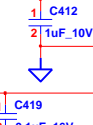
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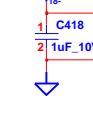
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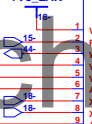
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+LAN_AVDDH



+V3_LAN



LAN_TRD0P

LAN_TRD0N

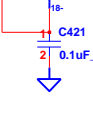
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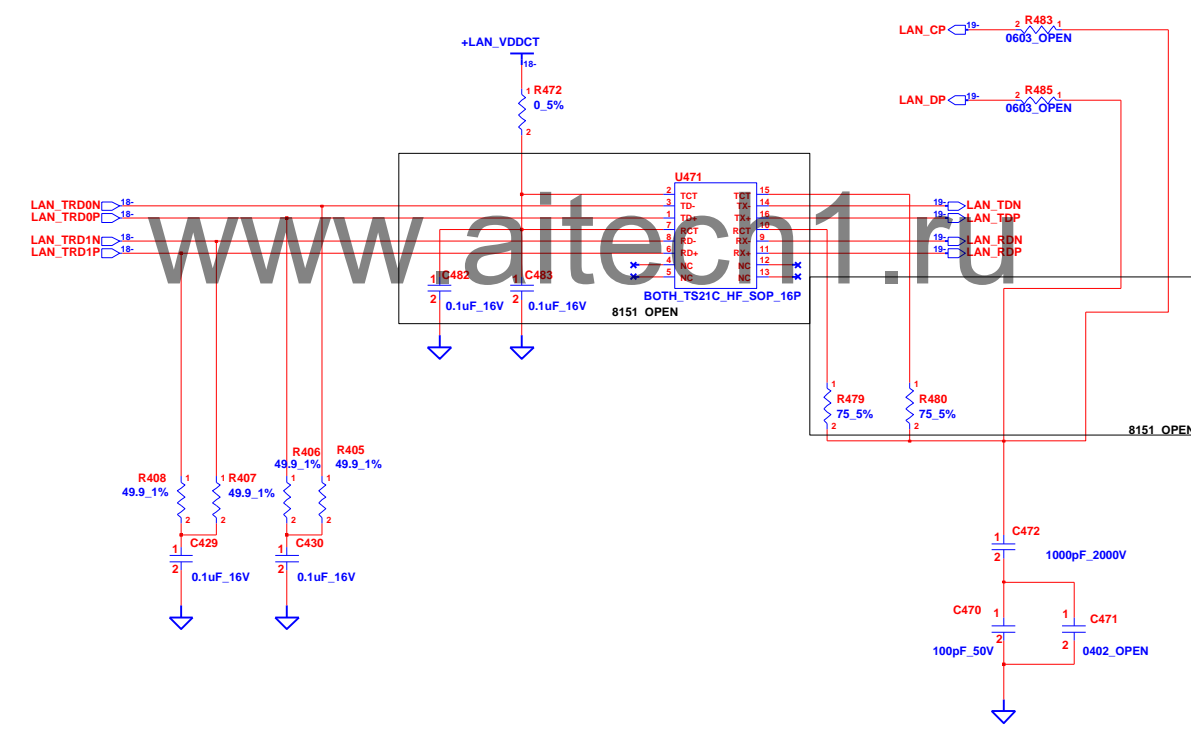
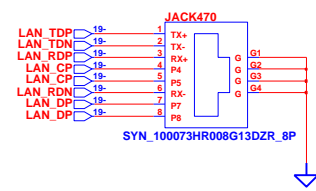
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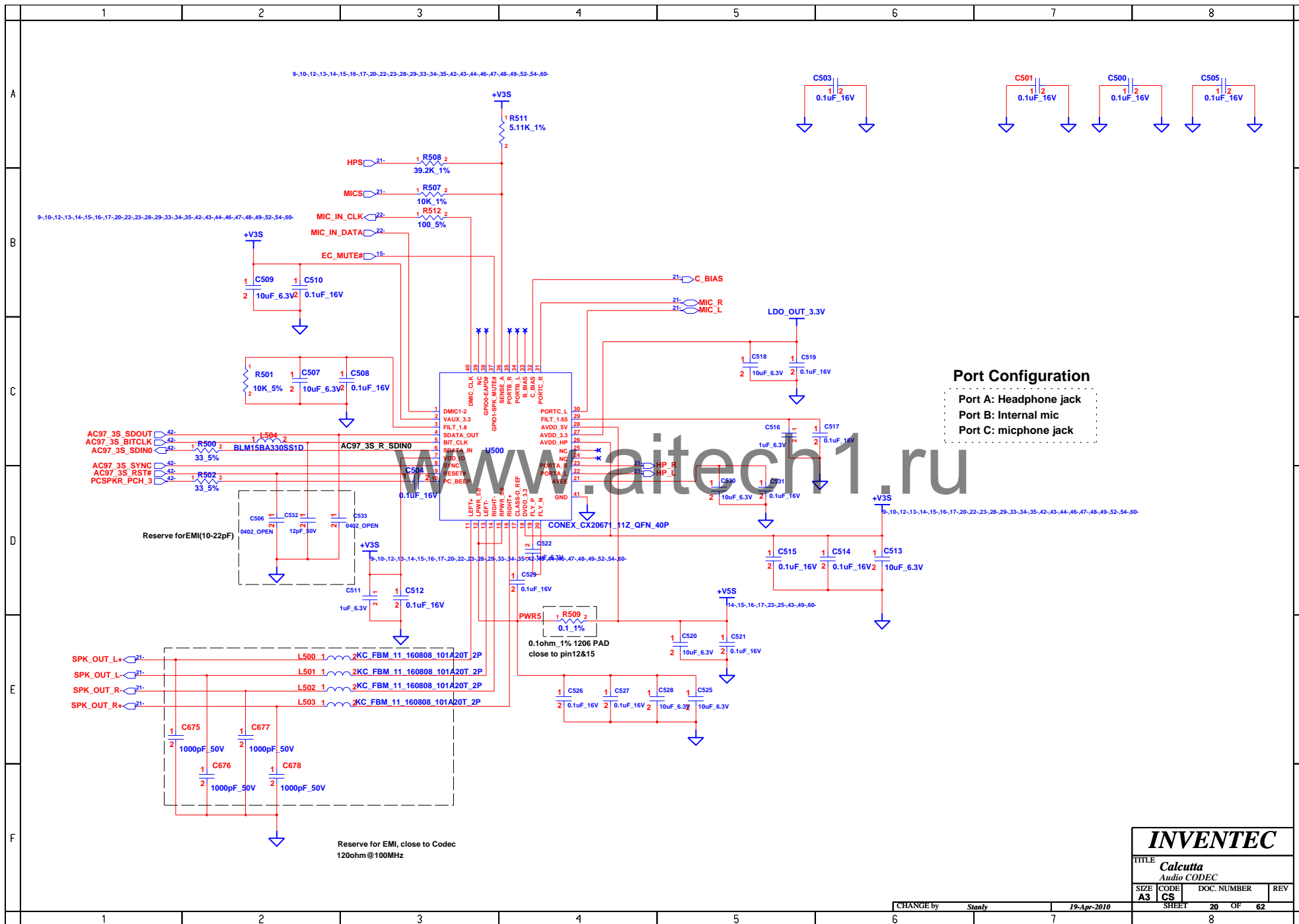


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Calcutta			
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SHEET		18	OF 62

CHANGE by Stanly 19-Apr-2010



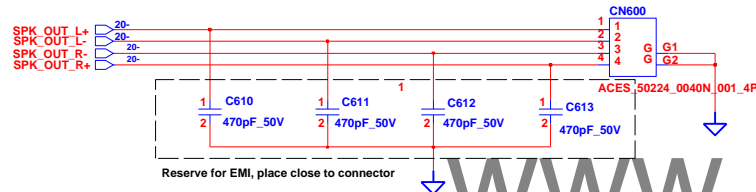


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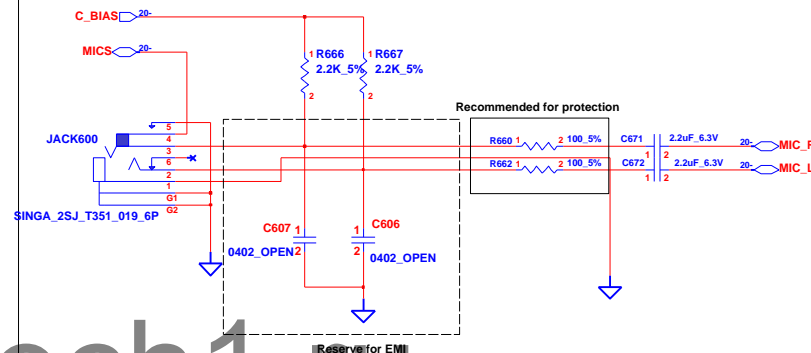
SHEET 20 OF 62

INTERNAL SPEAKERS

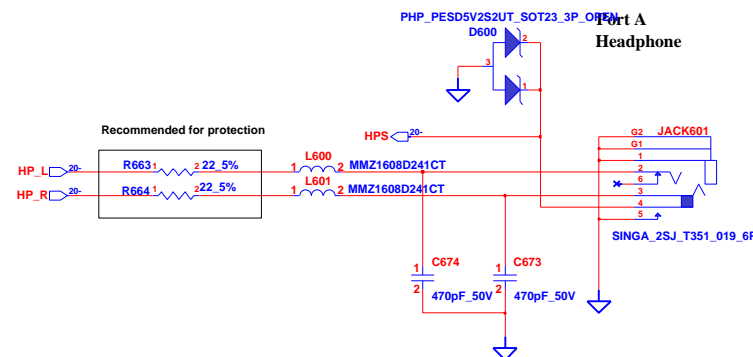


AUDIO JACKS

Port C
External microphone



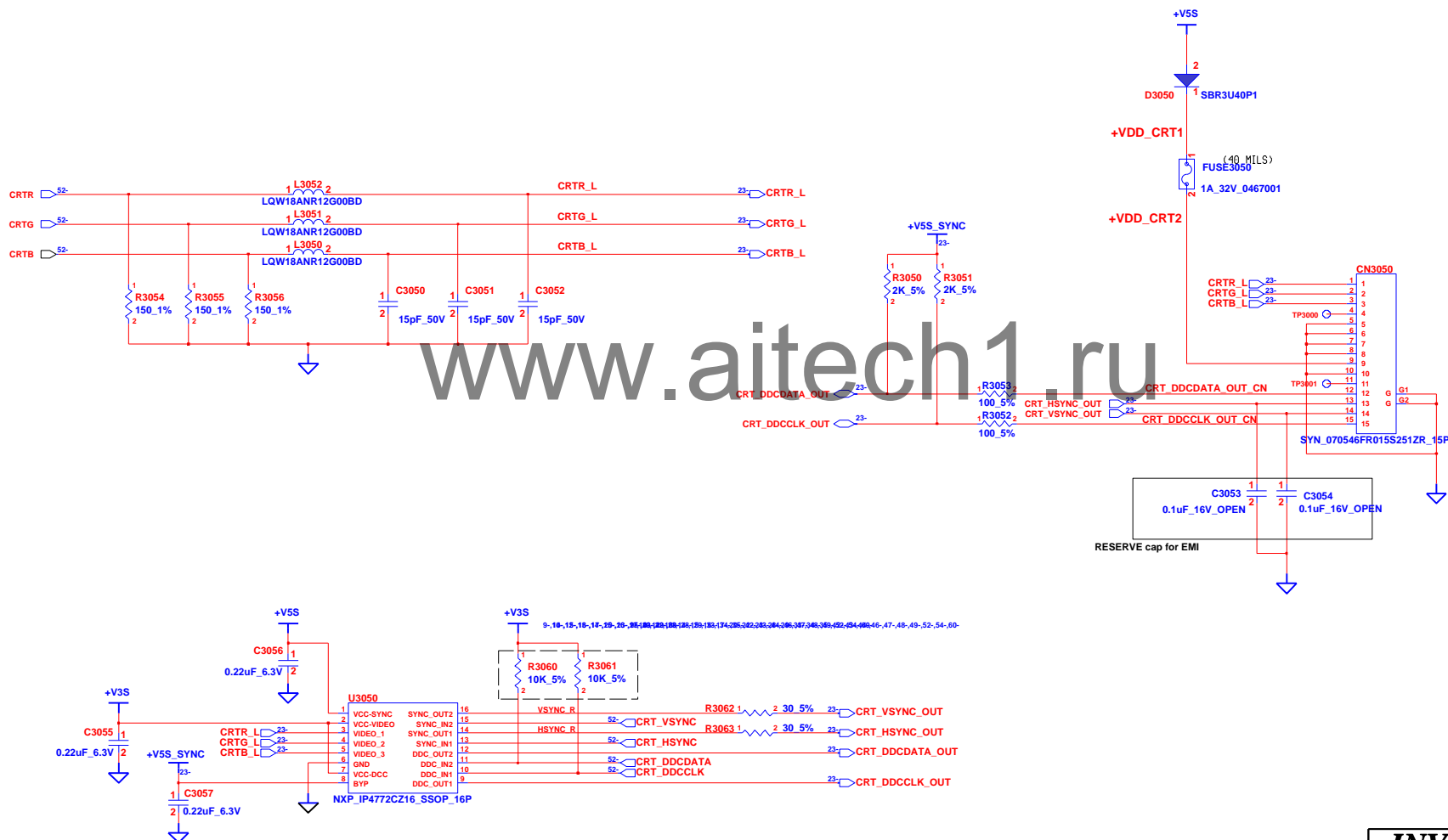
Port A
Headphone



INVENTEC

TITLE Calcutta			
JACK			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		21	OF 62

CHANGE by Stanly 19-Apr-2010



INVENTEC

TITLE			
Calcutta CRT			
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CHANGE by Stanly 19-Apr-2010

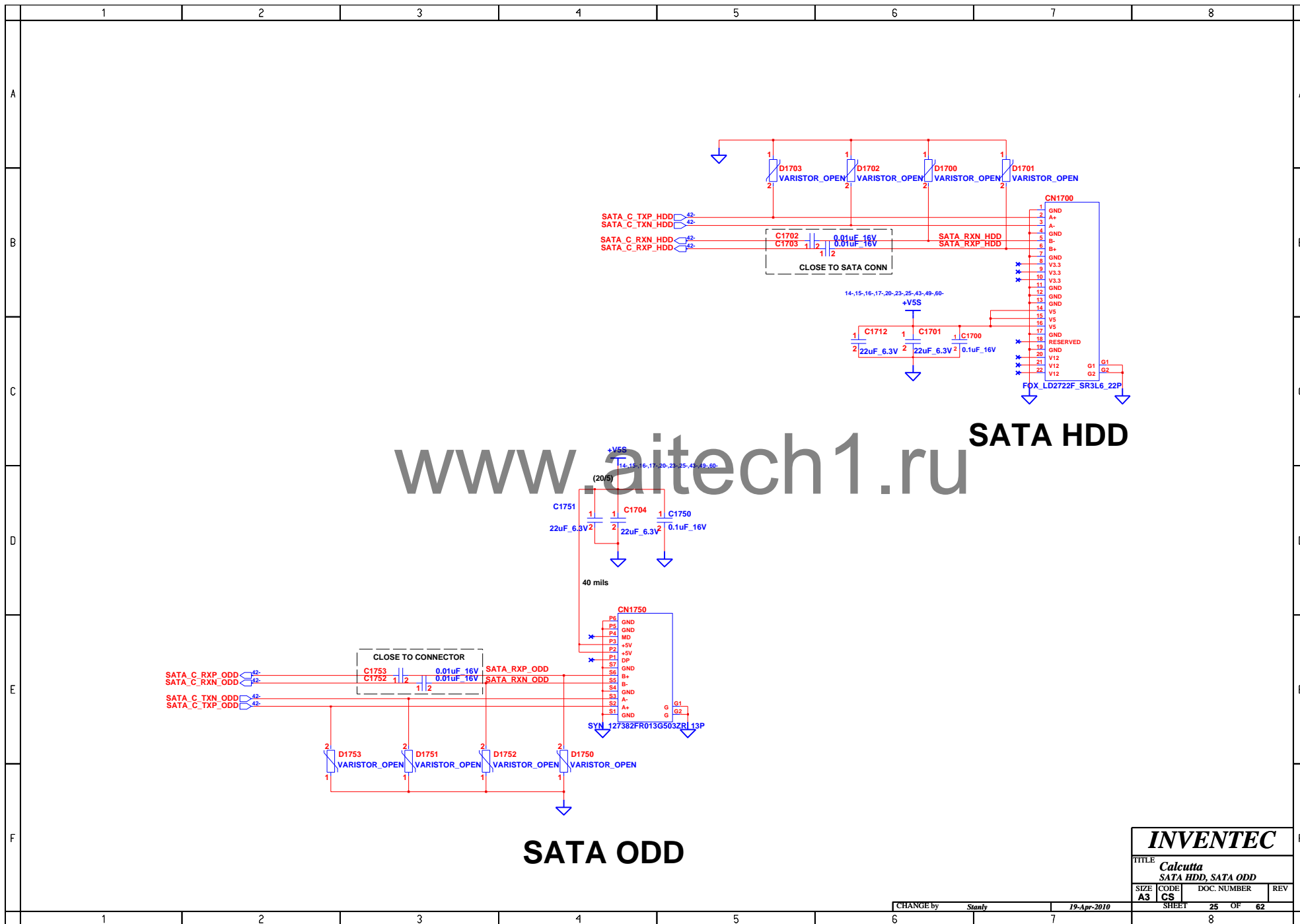
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CHANGE by Stanly 19-Apr-2010

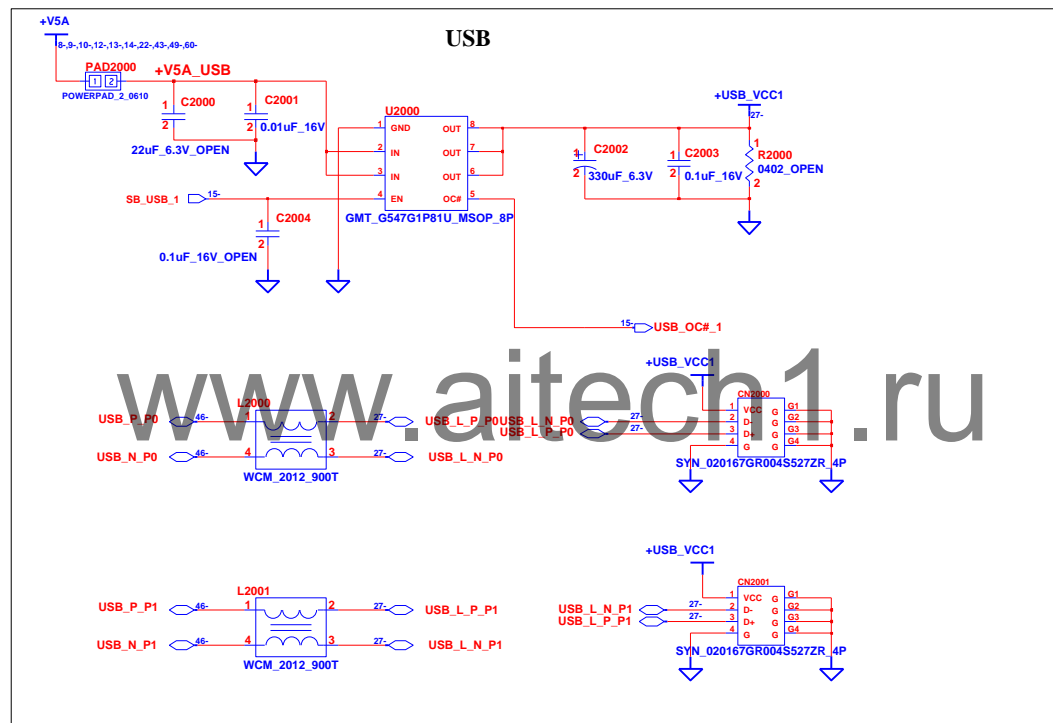


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INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		26	OF 62

CHANGE by Stanly 19-Apr-2010



INVENTEC

TITLE			
Calcutta			
USB/eSATA combo			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	27	OF 62

CHANGE by Stanly 19-Apr-2010

SHEET

27

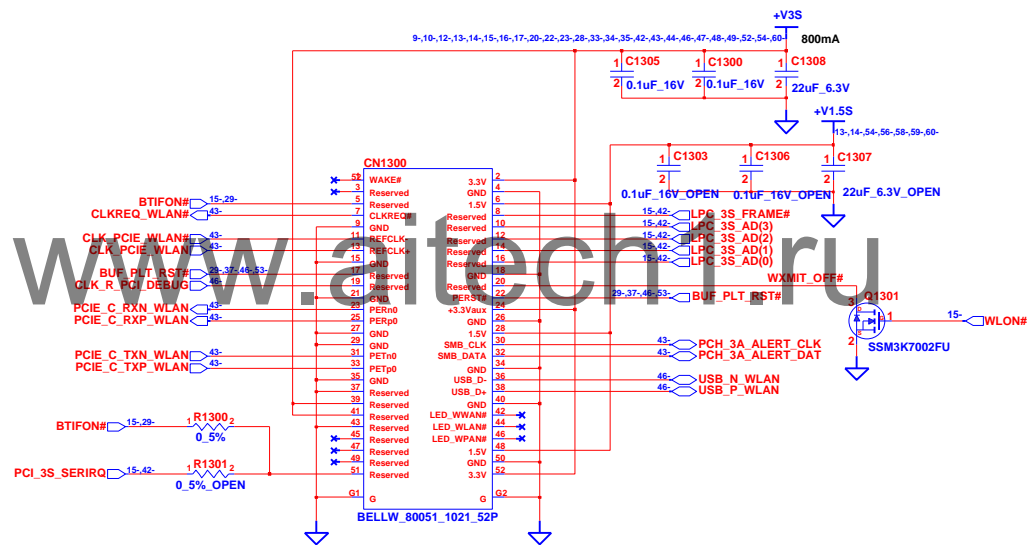
OF

62



CHANGE by	Stanly	19-Apr-2010
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Wireless & Debug card



INVENTEC

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A3	CS		

CHANGE by Stanly 19-Apr-2010

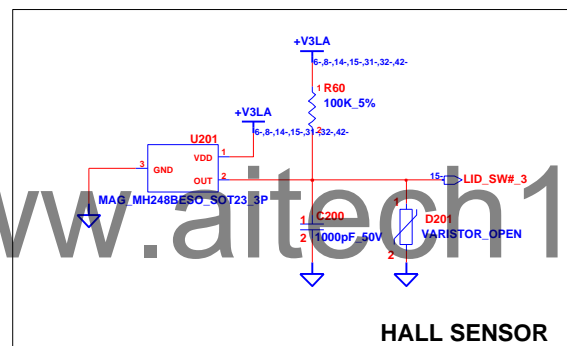
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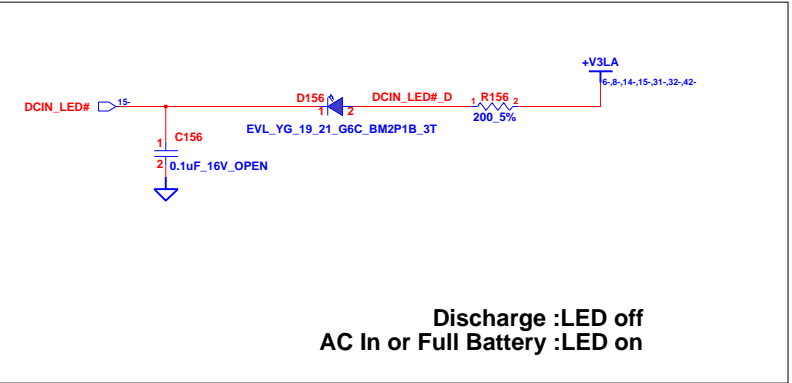
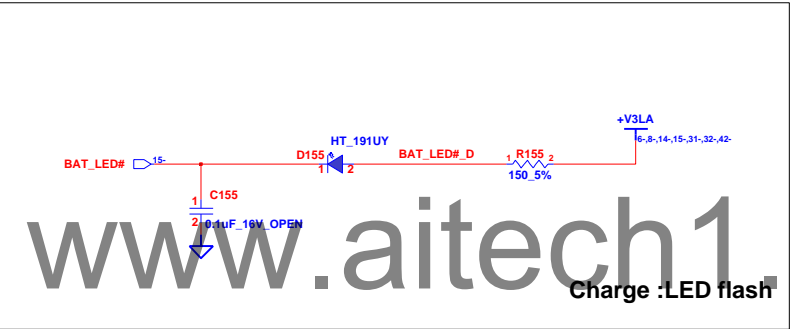
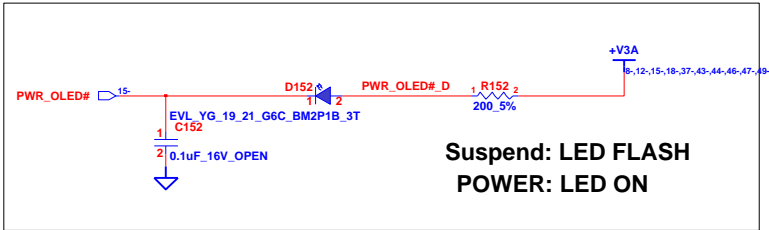
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CHANGE by Stanly 19-Apr-2010



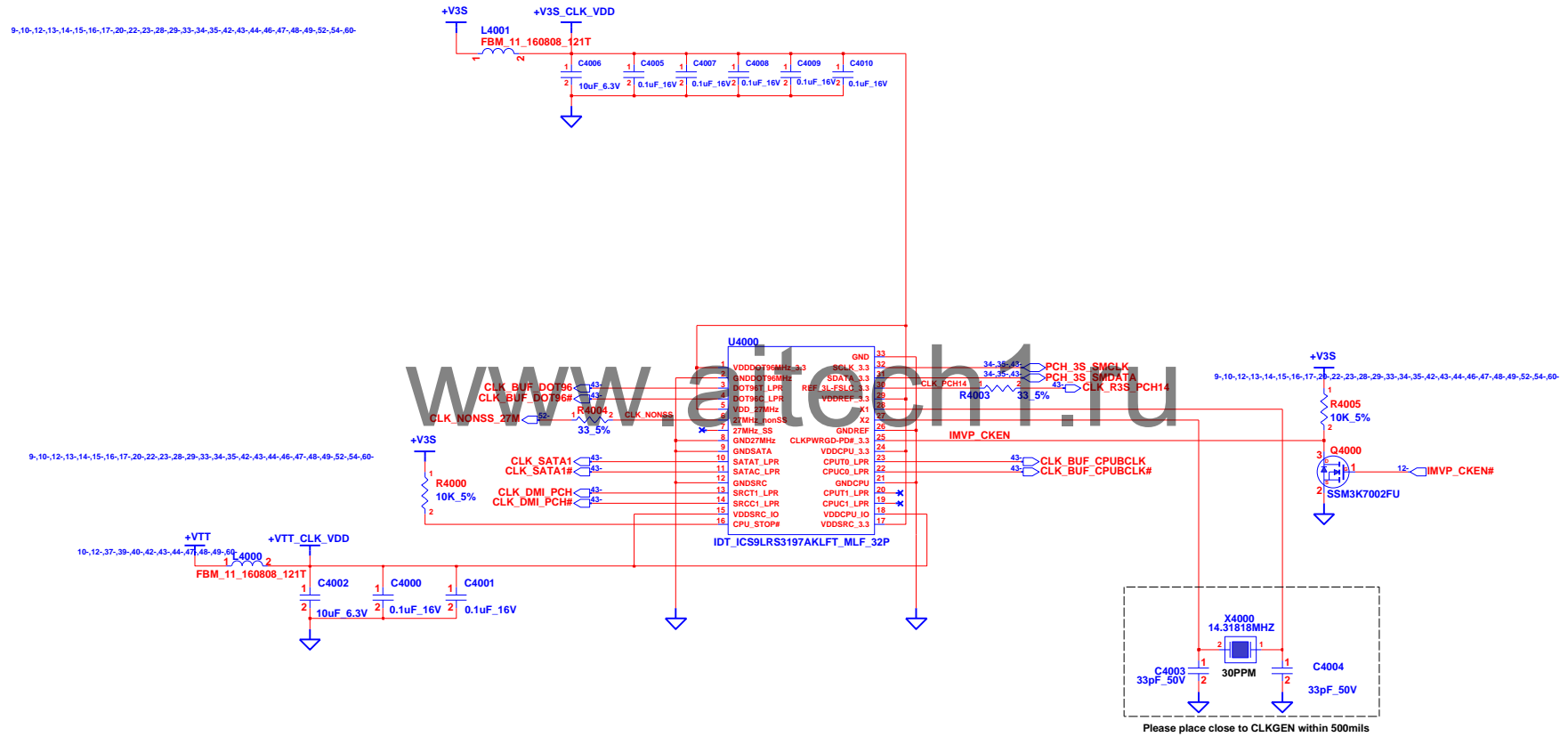
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SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		31	OF 62



INVENTEC

TITLE			
Calcutta			
LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	32 OF 62	
SHEET			

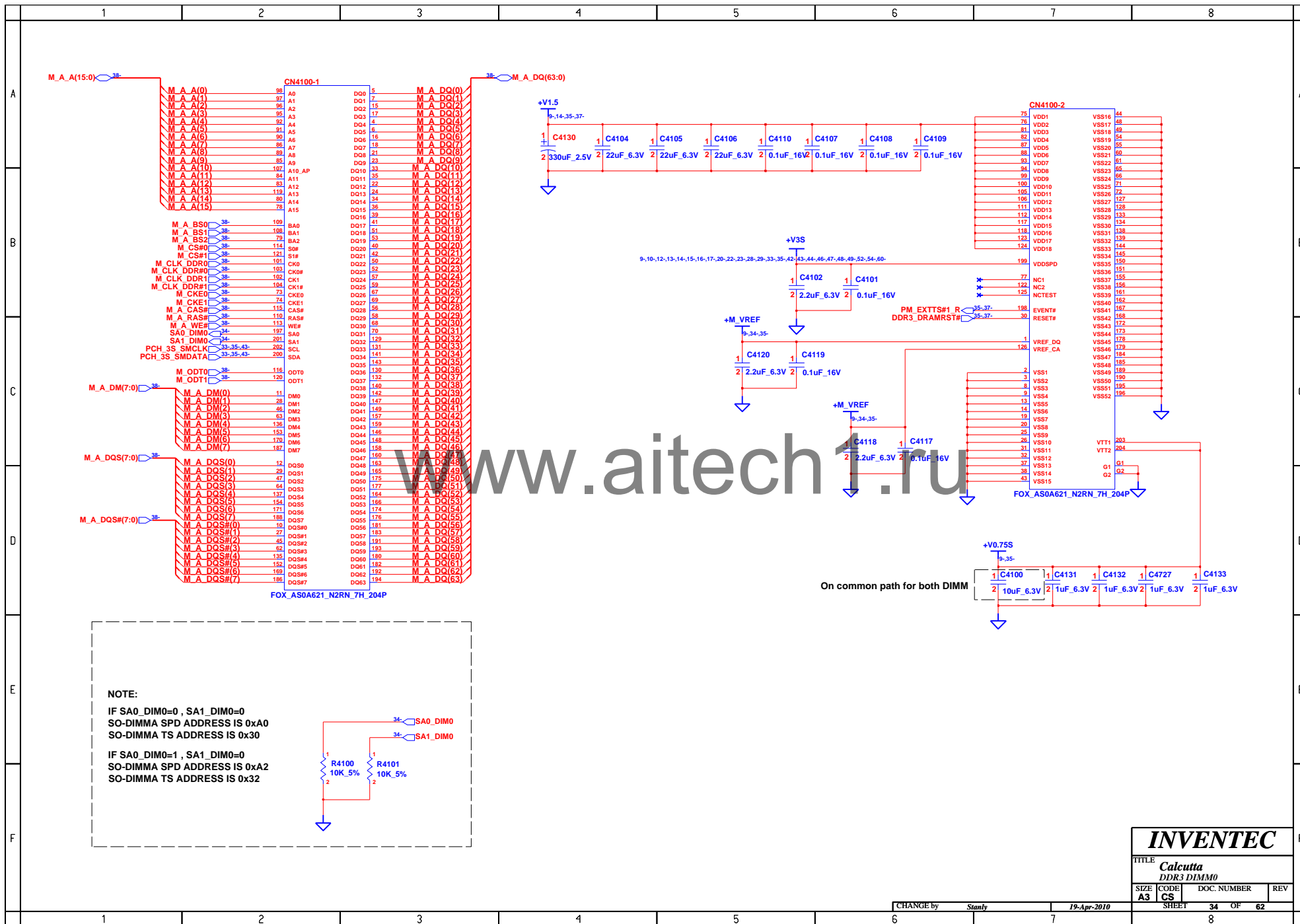
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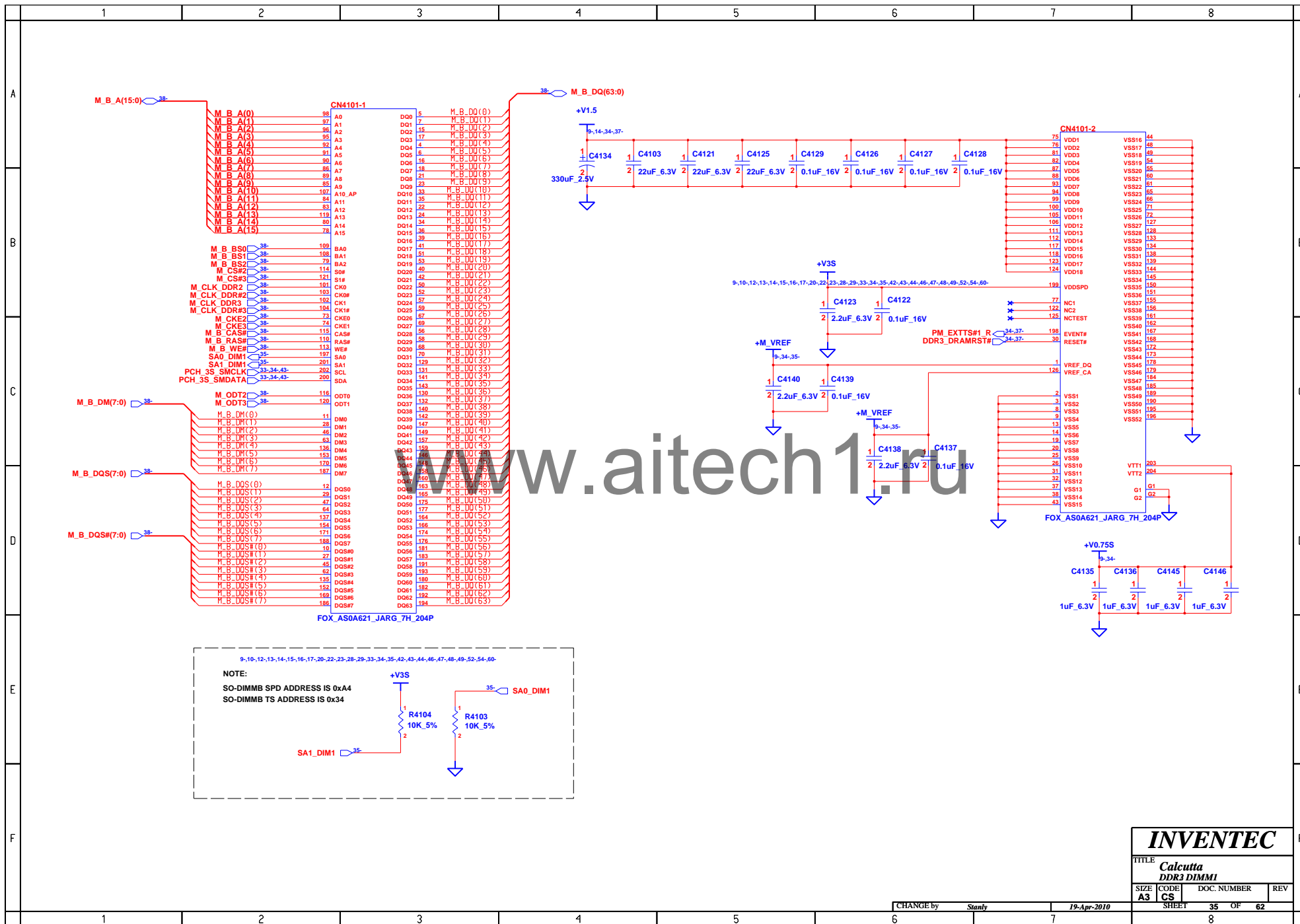


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TITLE			
Calcutta			
Clock Generator			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		
SHEET		33	OF 62

CHANGE by Stanly 19-Apr-2010





INVENTEC

TITLE
Calcutta
DDR3 DIMM1

SIZE
A3

CODE
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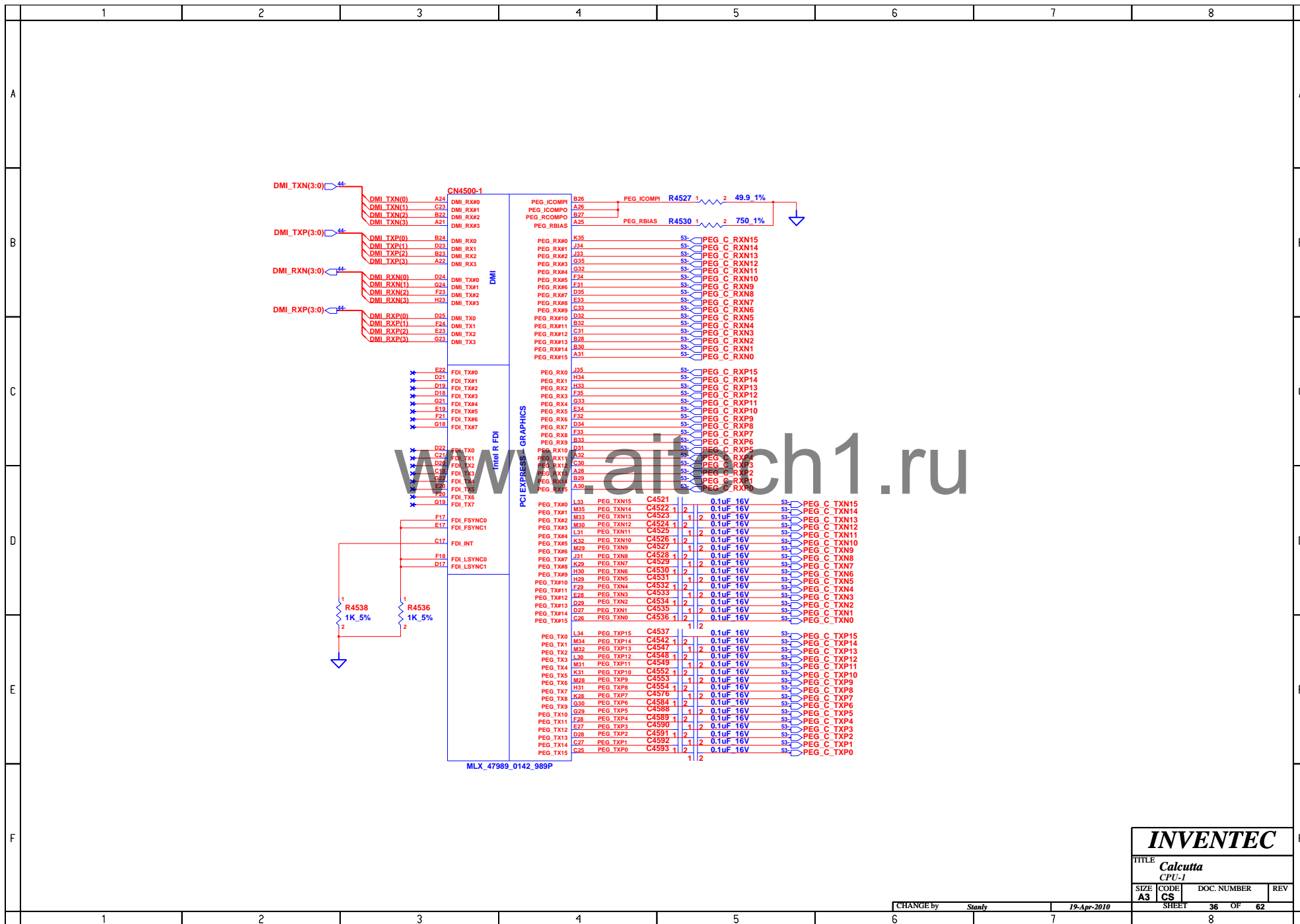
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REV
62

CHANGE by **Stanly** 19-Apr-2010

SHEET 1 OF 2

8



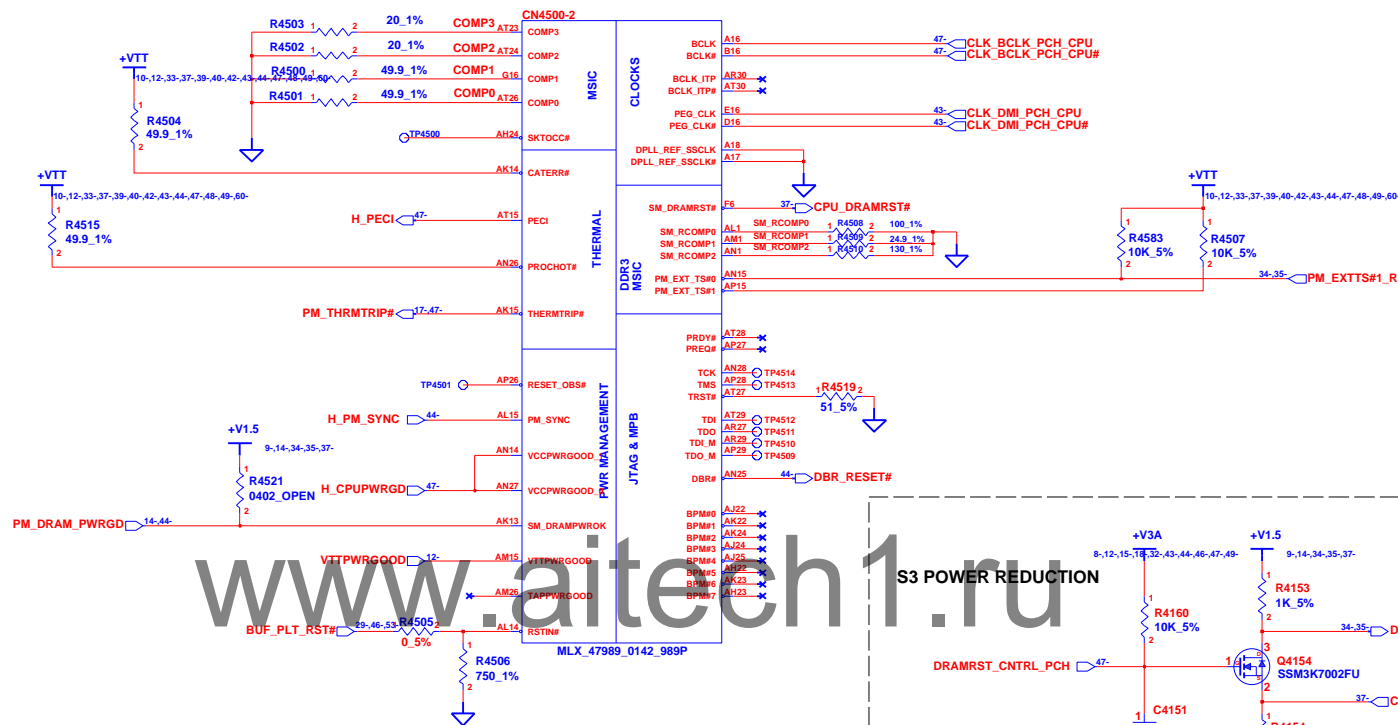
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TITLE
Calcutta
CPU-1

SIZE A3	CODE CS	DOC. NUMBER 36	REV 62
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CHANGE by **Stanly** 19-Apr-2010

SHEET 36 OF 62



INVENTEC

TITLE
Calcutta
CPU-2

SIZE CODE DOC. NUMBER REV
A3 CS 37 OF 62

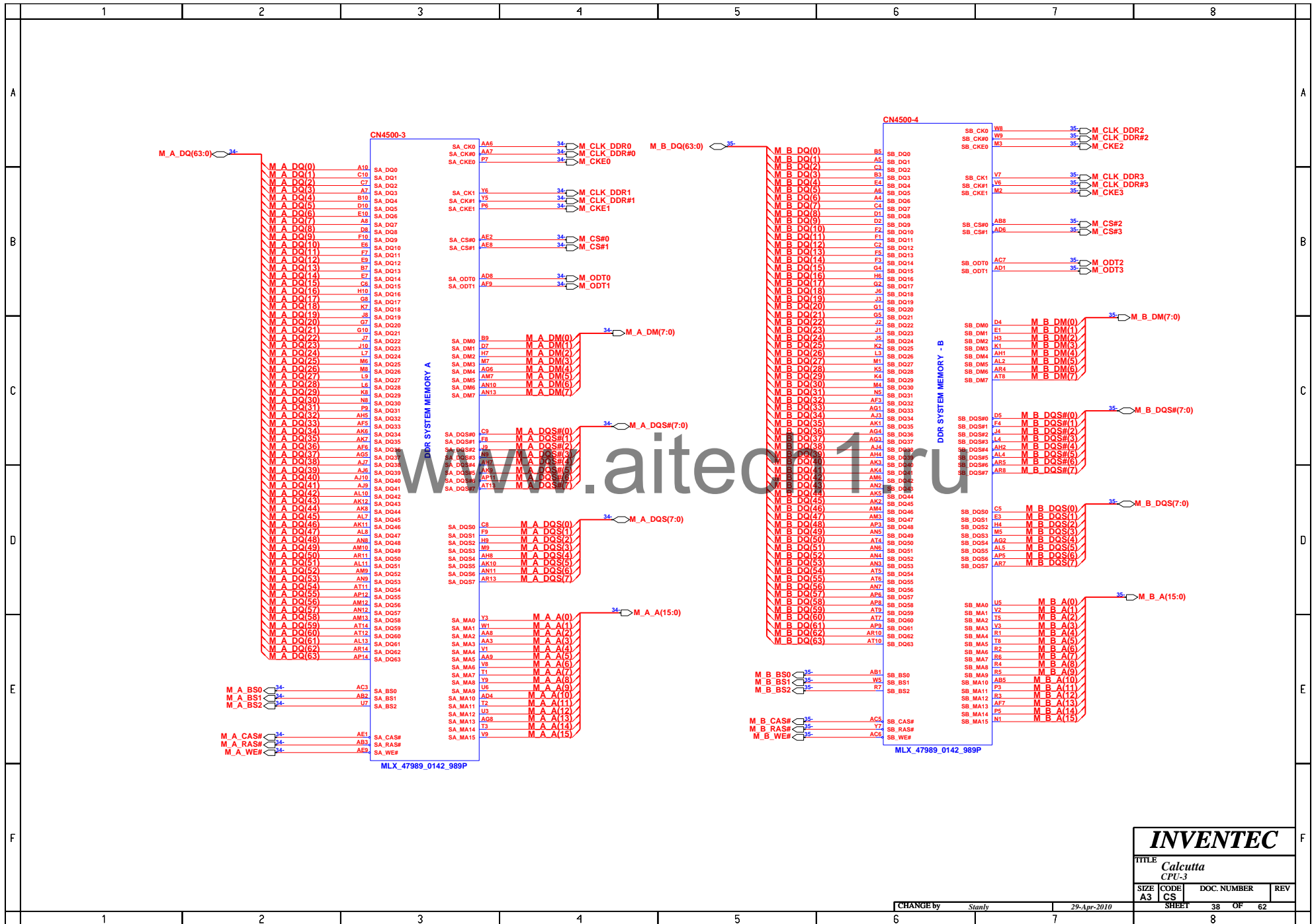
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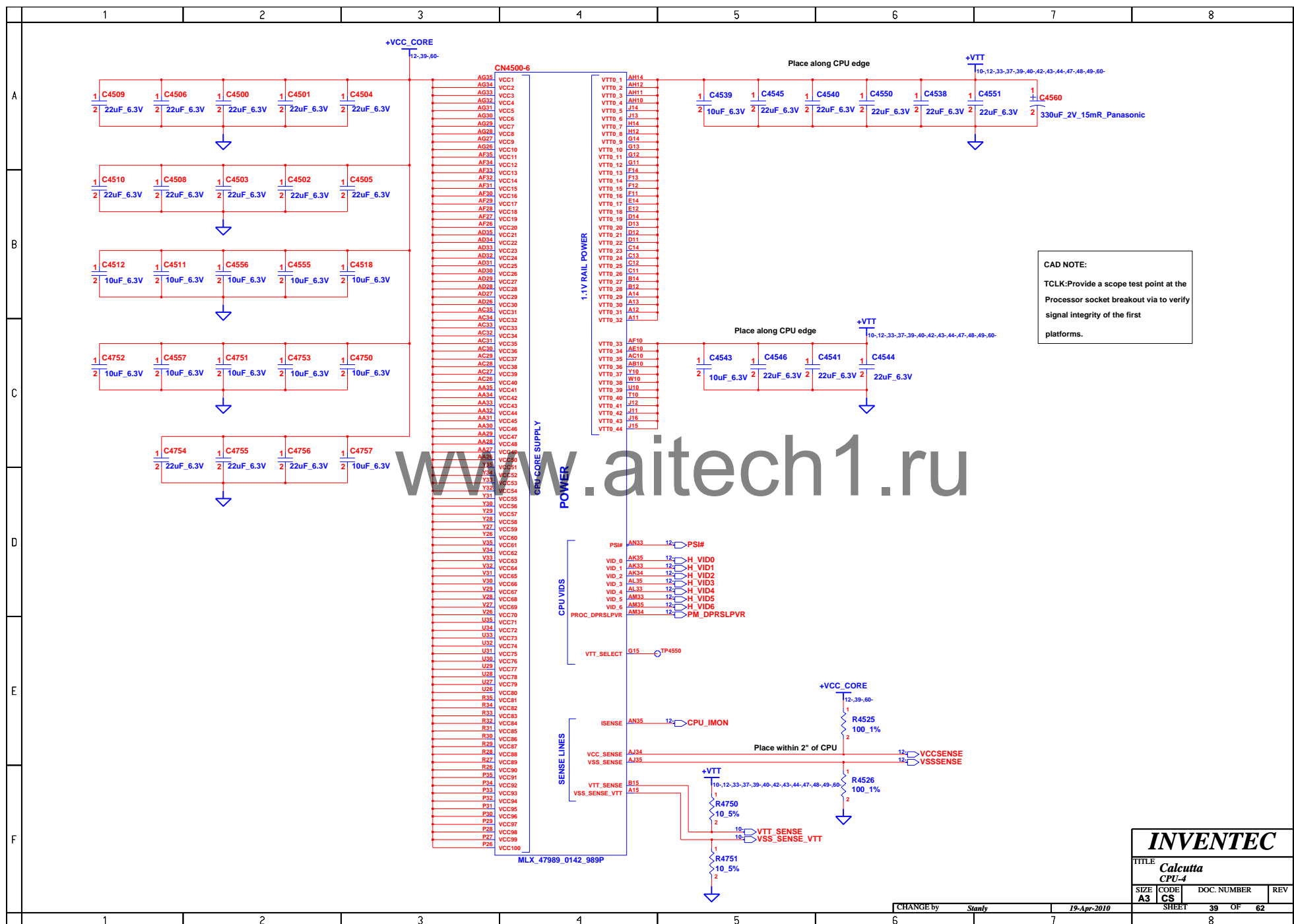
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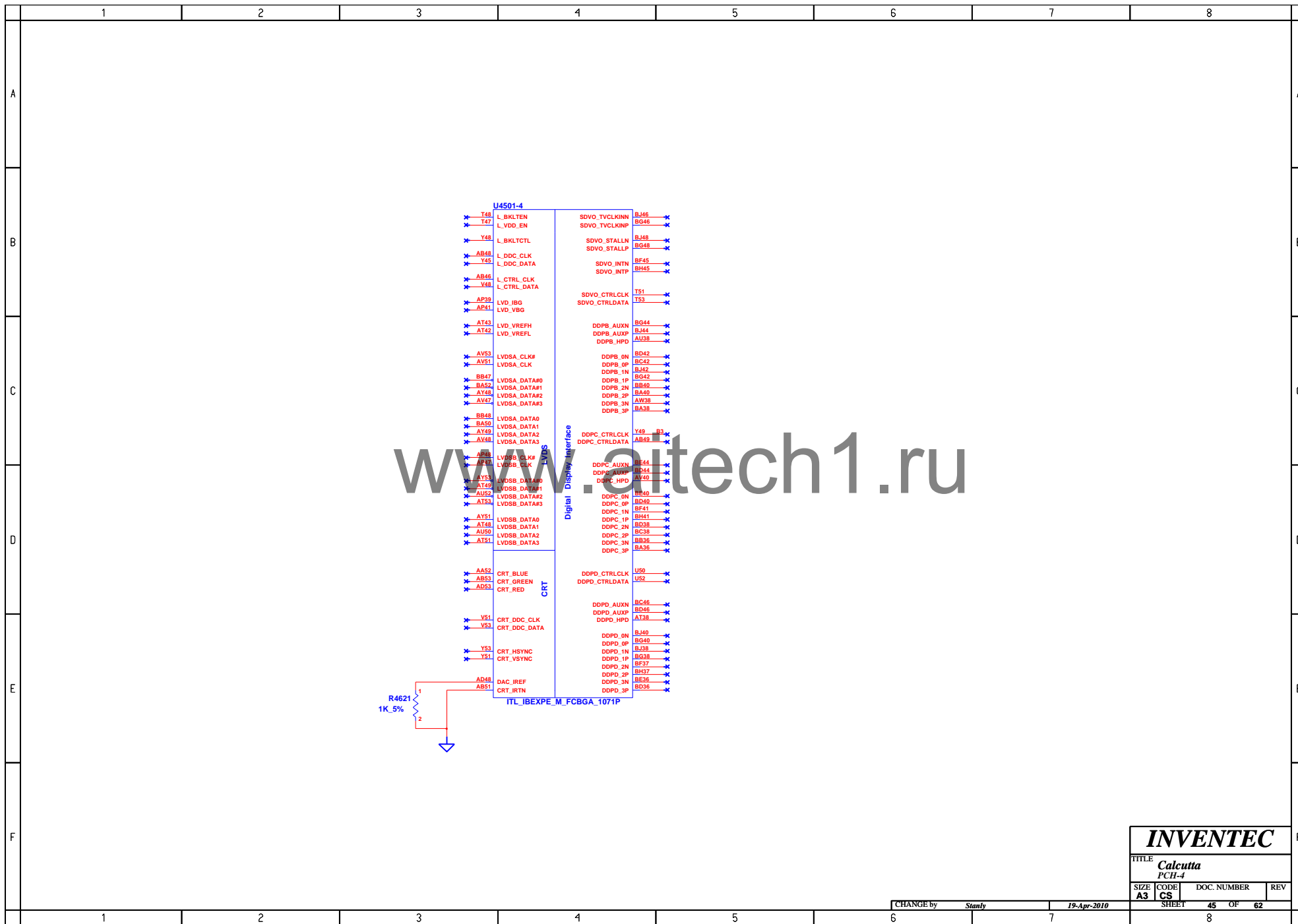
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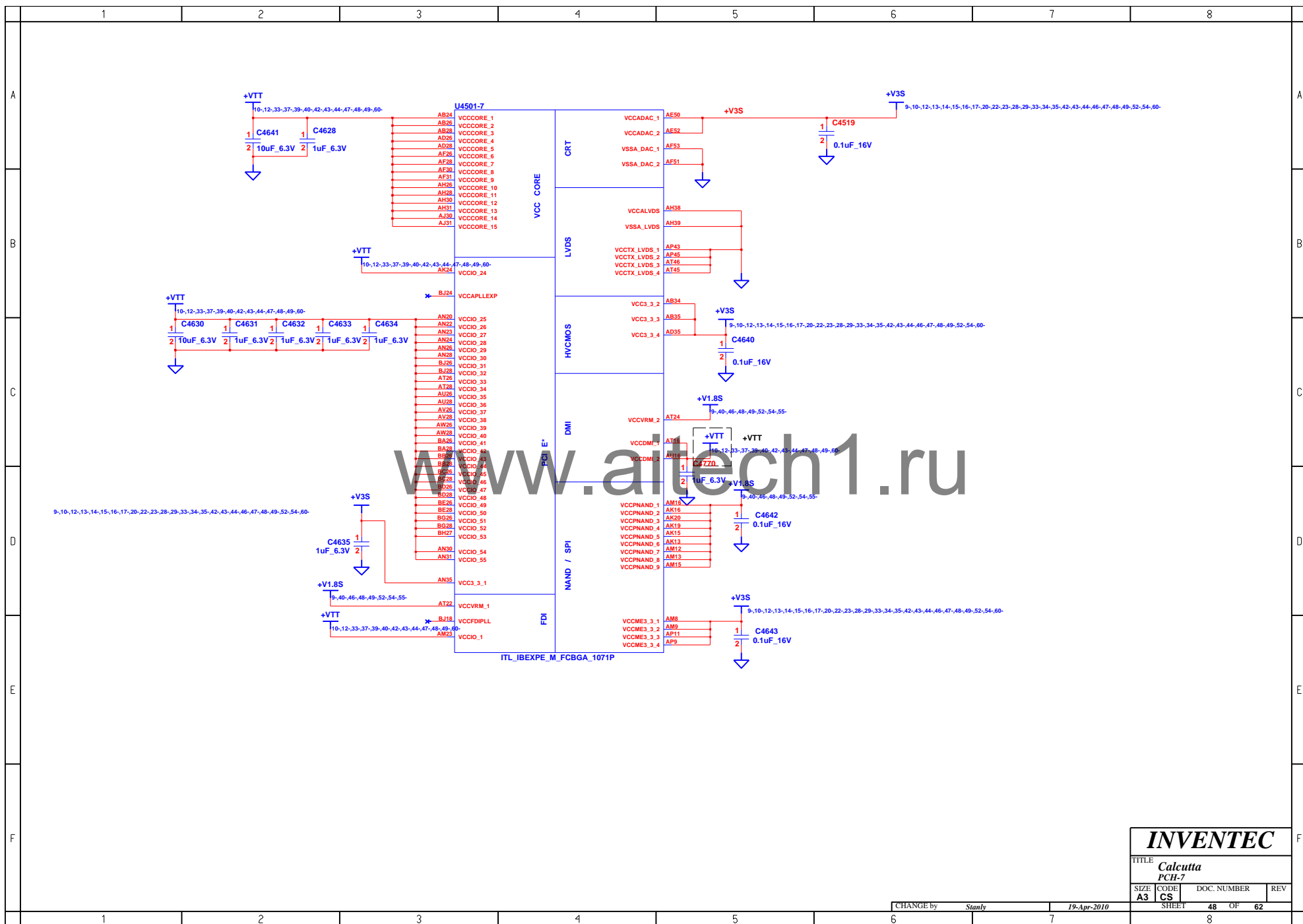
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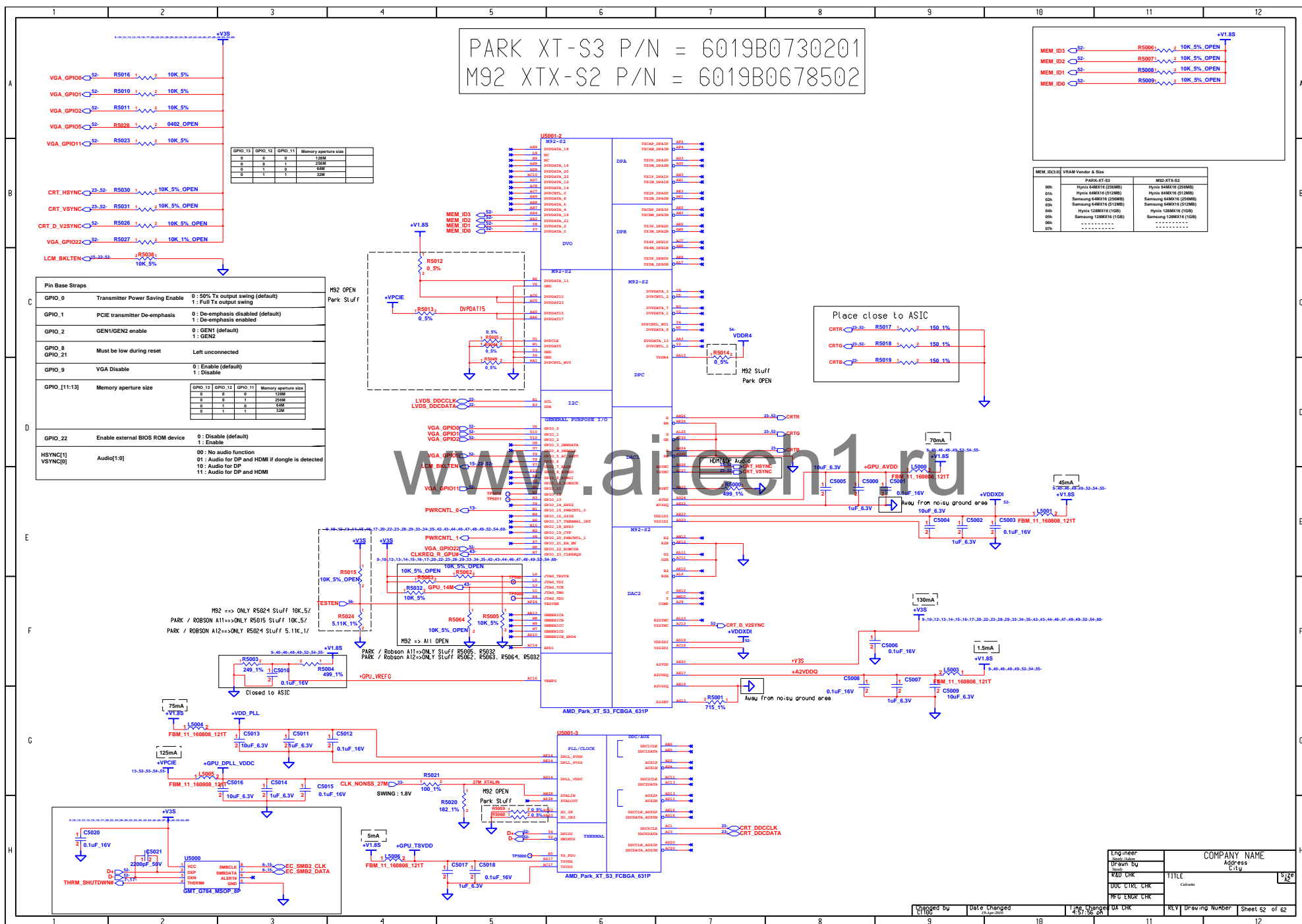
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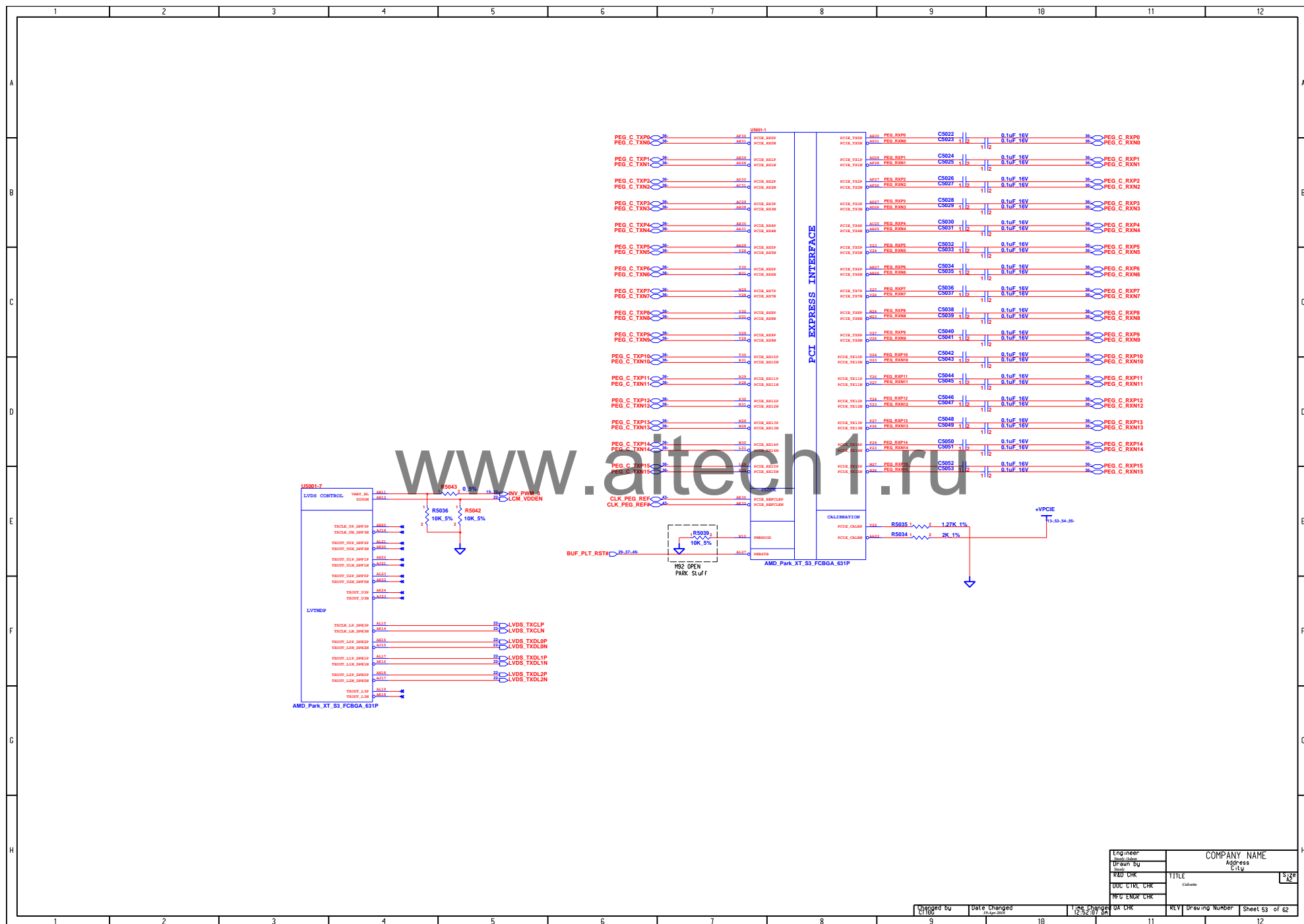
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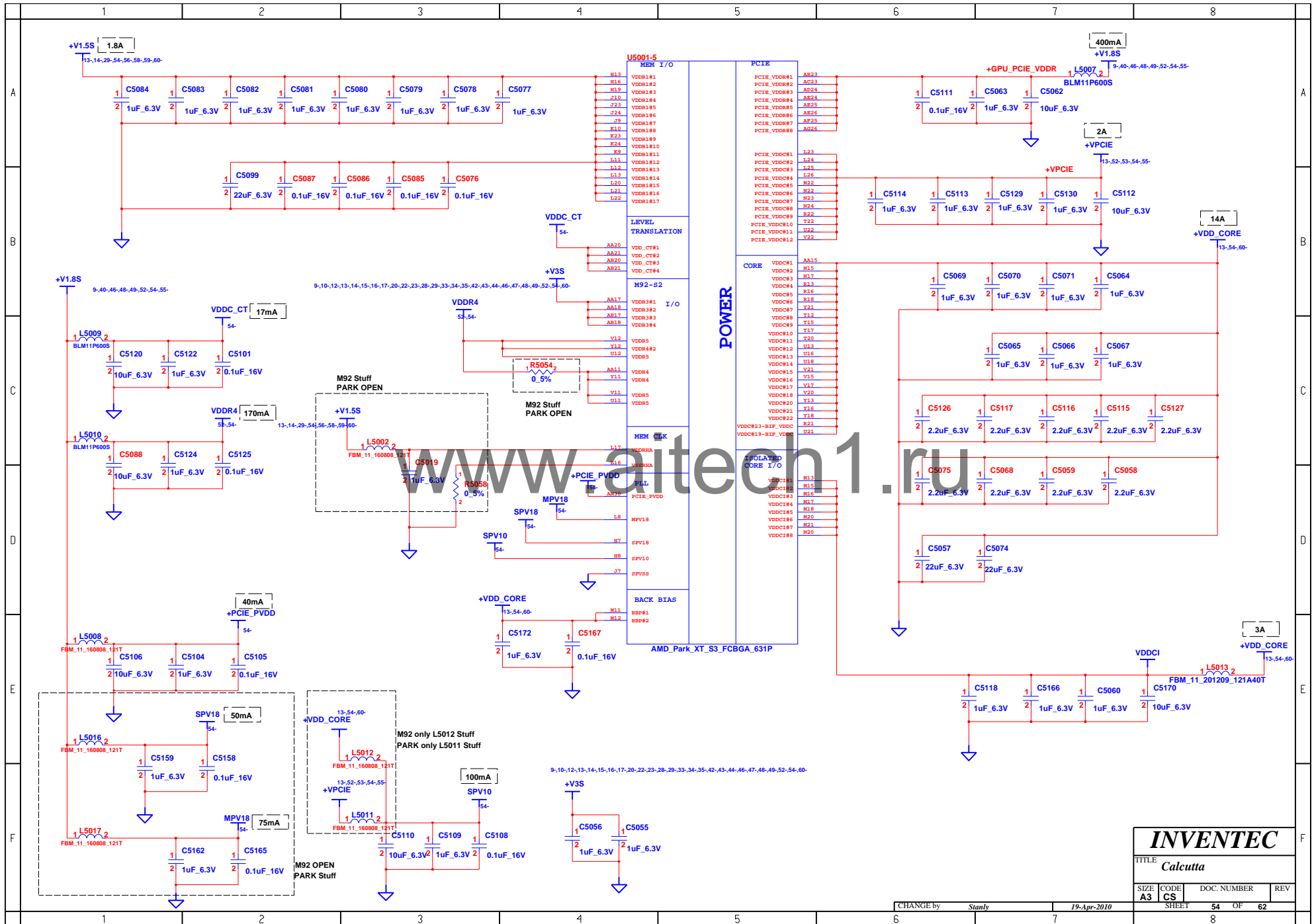
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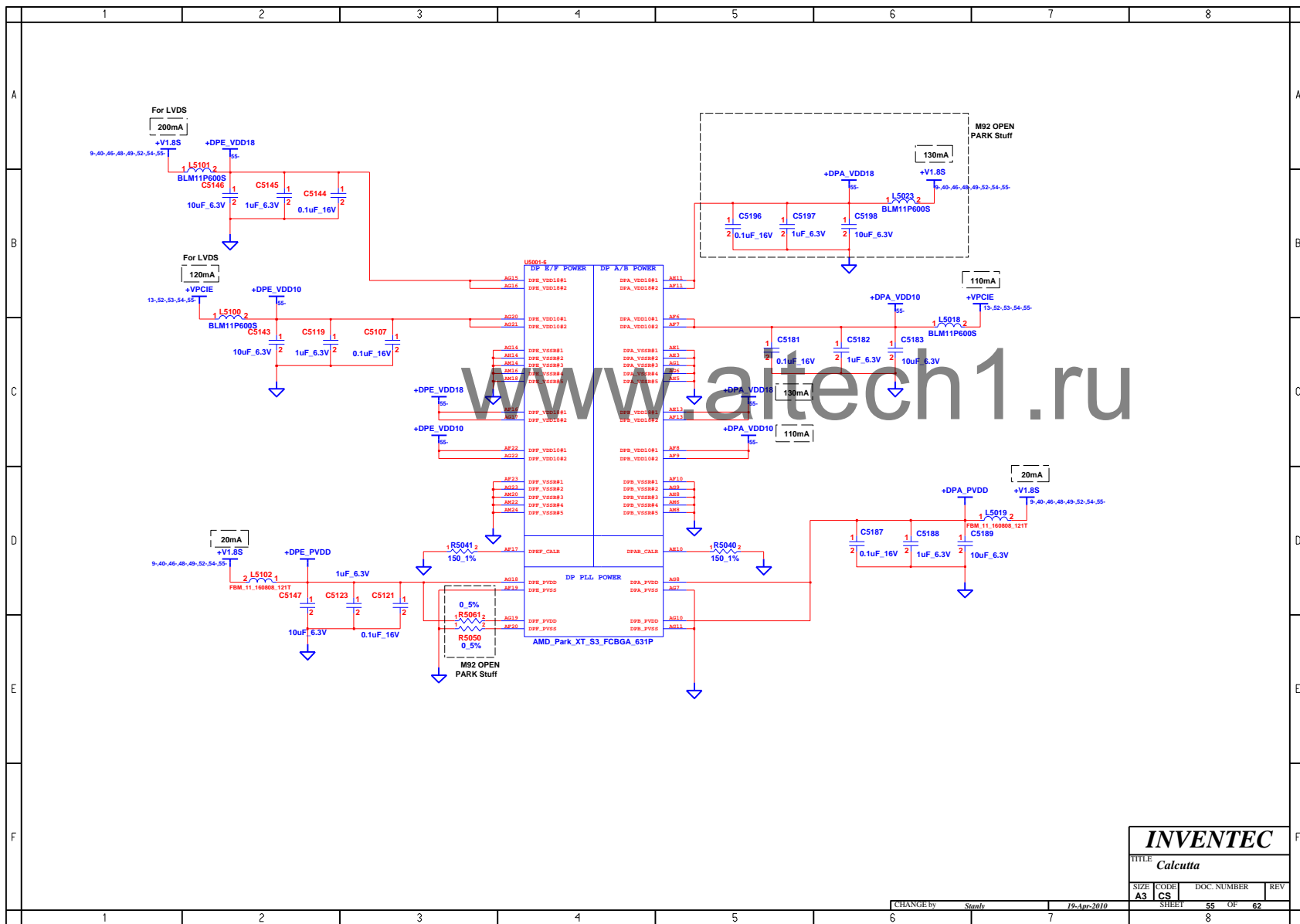
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SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		51	OF 62

CHANGE by Stanly 19-Apr-2010









INVENTEC

TITLE *Calcutta*

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by *Samh* 19-Apr-2010

SHEET 55 OF 62

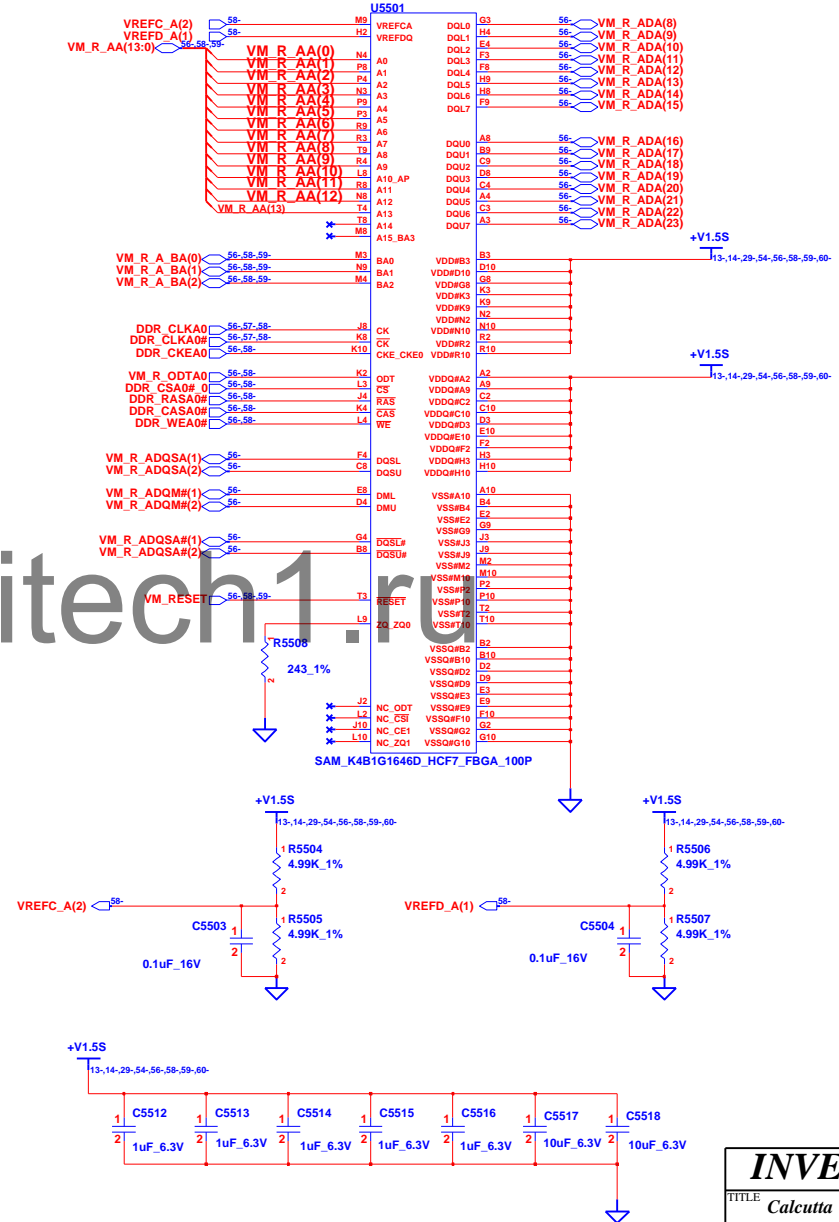
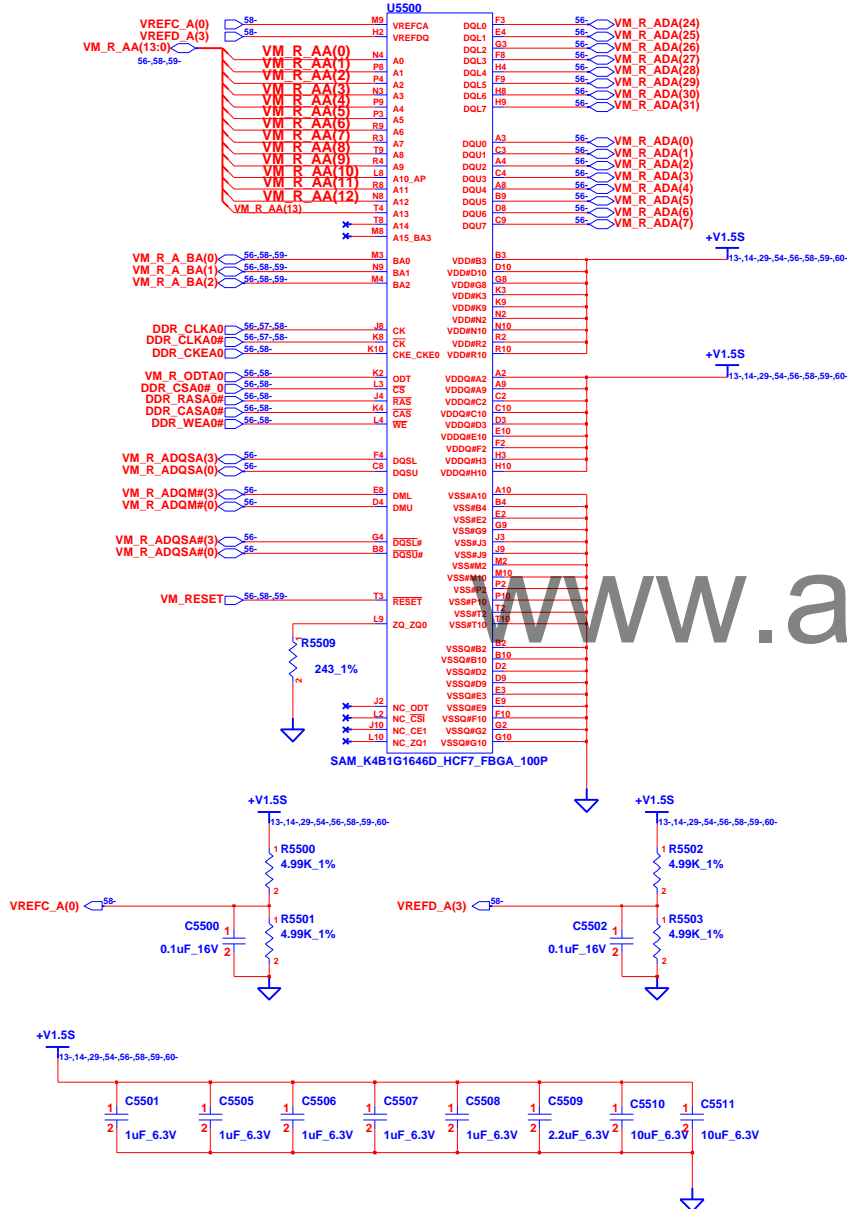
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TITLE	<i>Calcutta</i>
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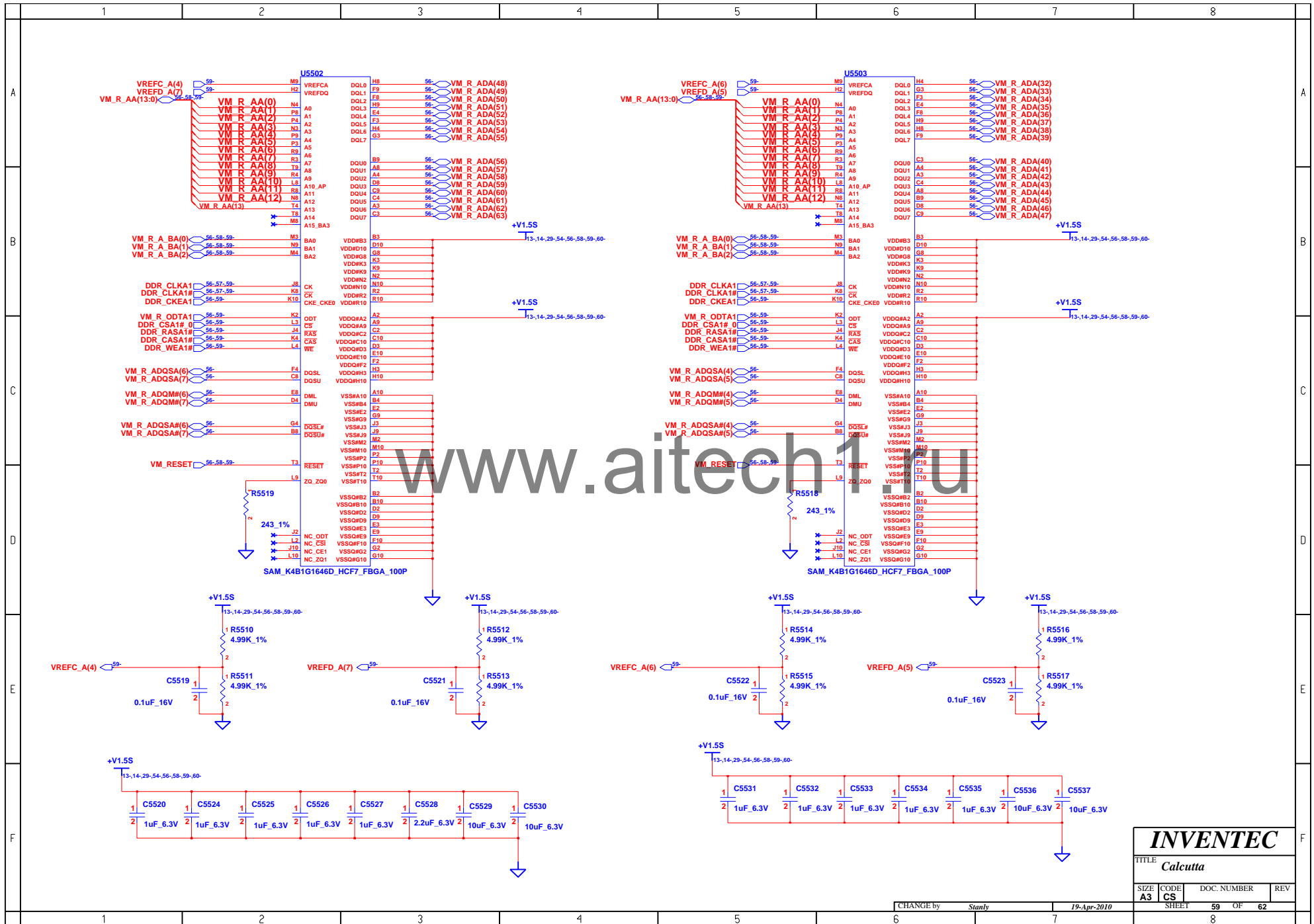
PARK Use channel A



INVENTEC

TITLE Calcutta			
SIZE A3	CODE CS	DOC. NUMBER 58 OF 62	REV

CHANGE by Stanly 19-Apr-2010



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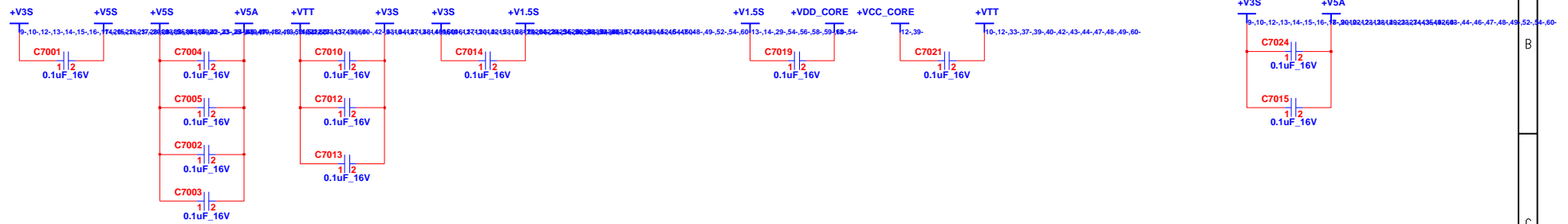
TITLE
Calcutta

SIZE A3	CODE CS	DOC. NUMBER SHEET	REV 59 OF 62
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CHANGE by Stanly 19-Apr-2010

8

EMI



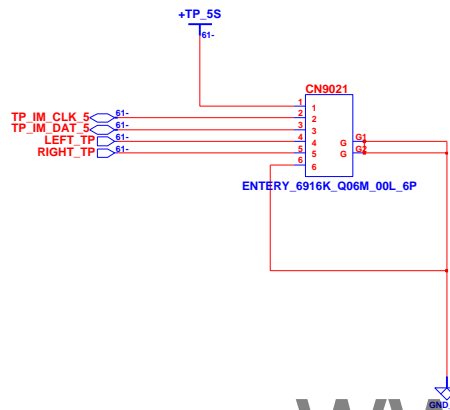
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INVENTEC			
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EMI			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		60	OF 62

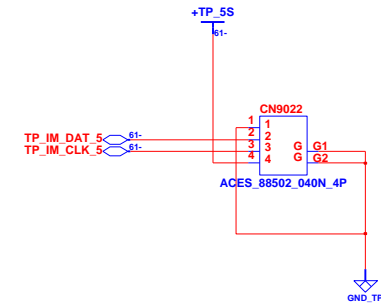
CHANGE by *Stanly* 19-Apr-2010

TOUCH PAD SWITCH BOARD

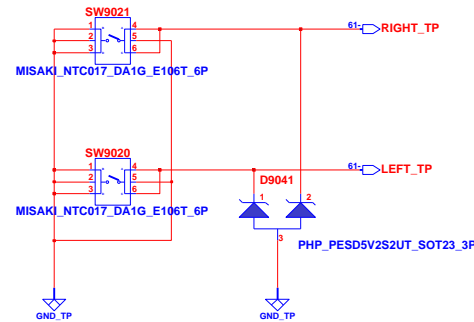
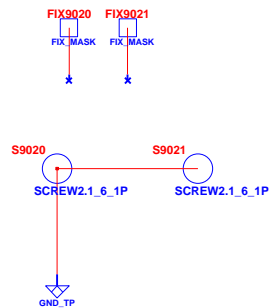
Connect to Touchpad Module



Connect to Mainboard's TP connector



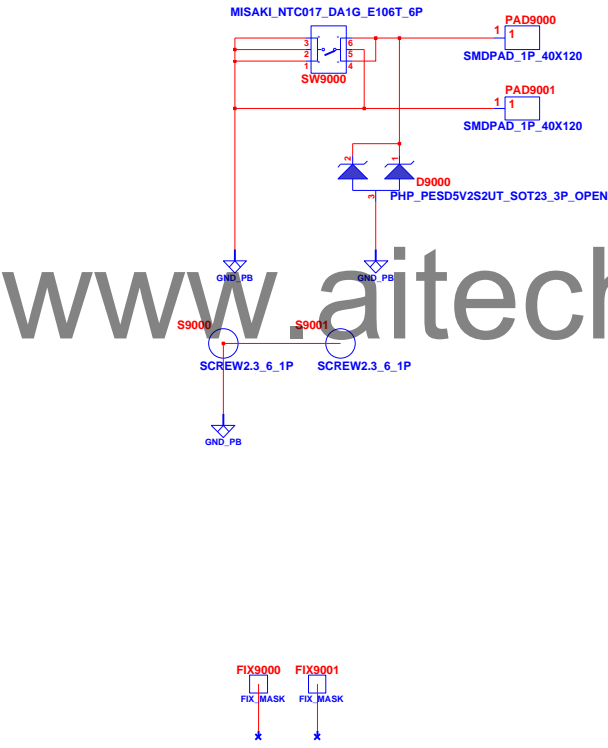
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INVENTEC			
TITLE			
Calcutta			
Touch board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		
SHEET		61	OF 62

CHANGE by Stanly 20-Aug-2010

POWER BOARD



INVENTEC			
TITLE			
Calcutta			
Power board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		
SHEET		62	OF 62

CHANGE by Stanly 20-Aug-2010