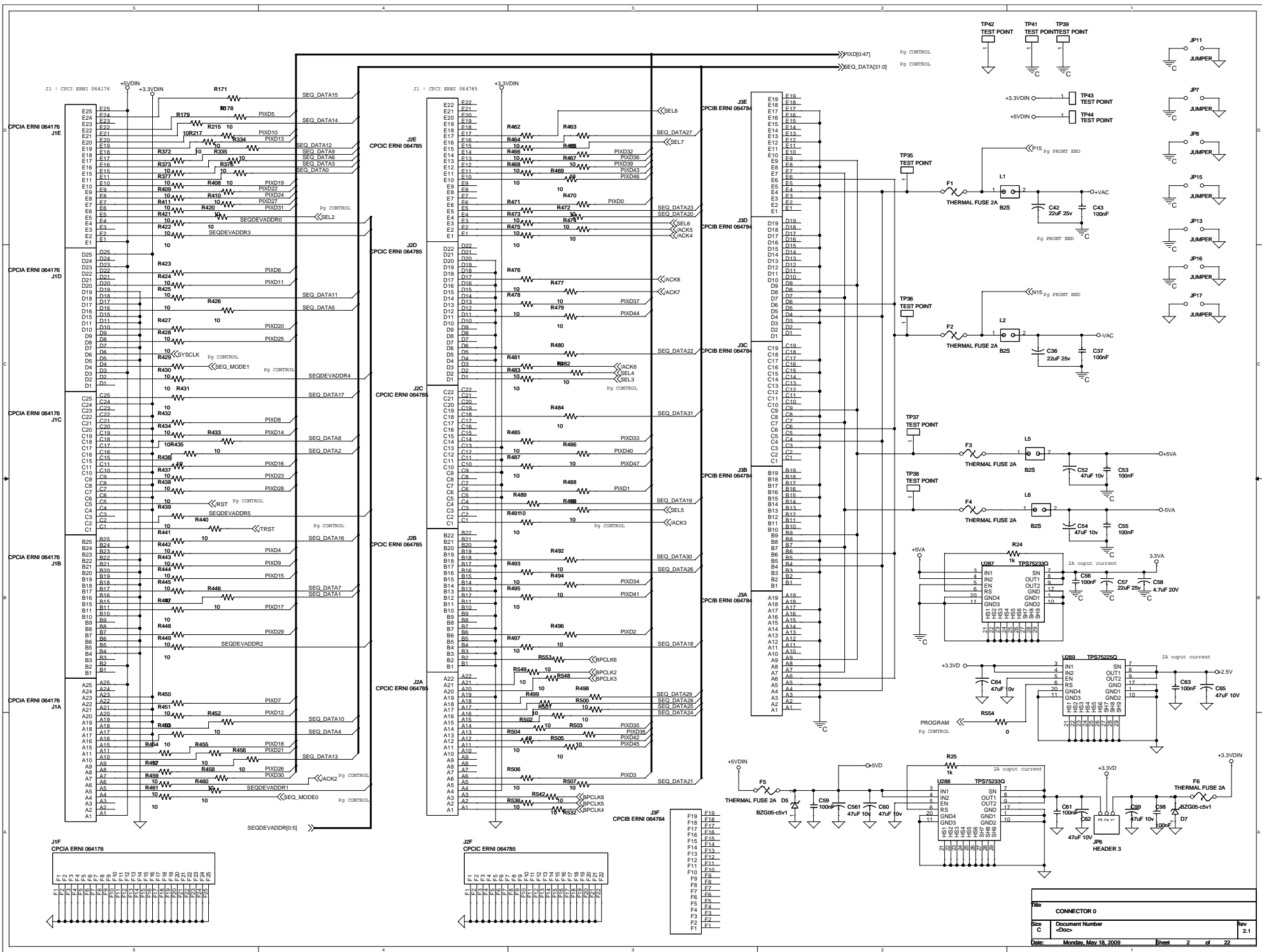
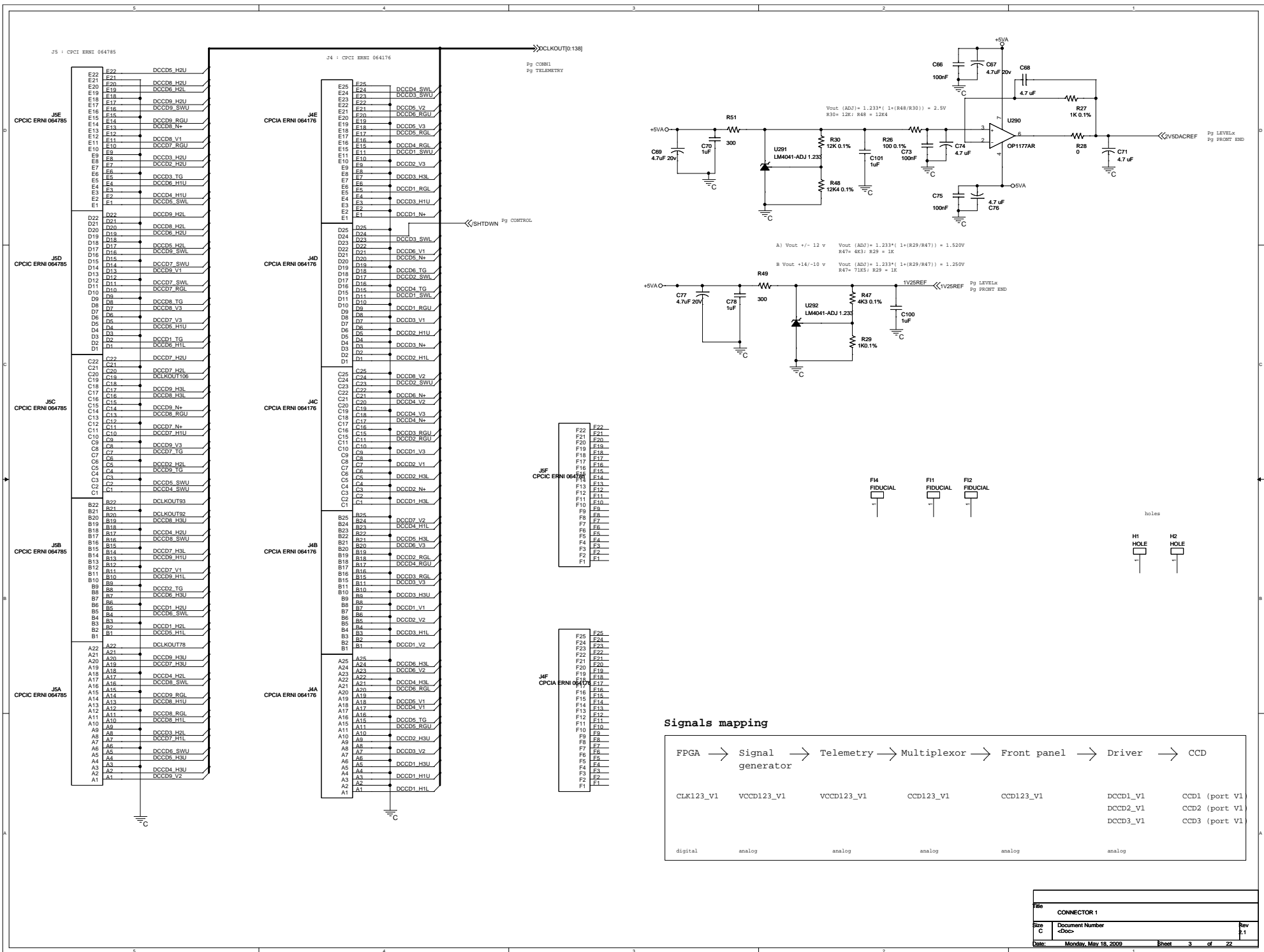


asynchronous reset
 PUSH BOTTOM -> RST_N HIGH
 default -> RST_N LOW

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J5 : CPCIA ERNI 064785

J4 : CPCIA ERNI 064176

Pg COMBI
Pg TELEMETRY

J4E
CPCIA ERNI 064176

J4D
CPCIA ERNI 064176

J4C
CPCIA ERNI 064176

J4B
CPCIA ERNI 064176

J4A
CPCIA ERNI 064176

J5E
CPCIA ERNI 064785

J5D
CPCIA ERNI 064785

J5C
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J5A
CPCIA ERNI 064785

«SHUTDOWN Pg CONTROL

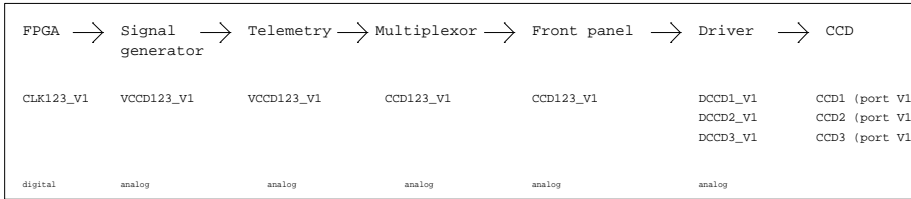
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CPCIA ERNI 064785

J5F
CPCIA ERNI 064785

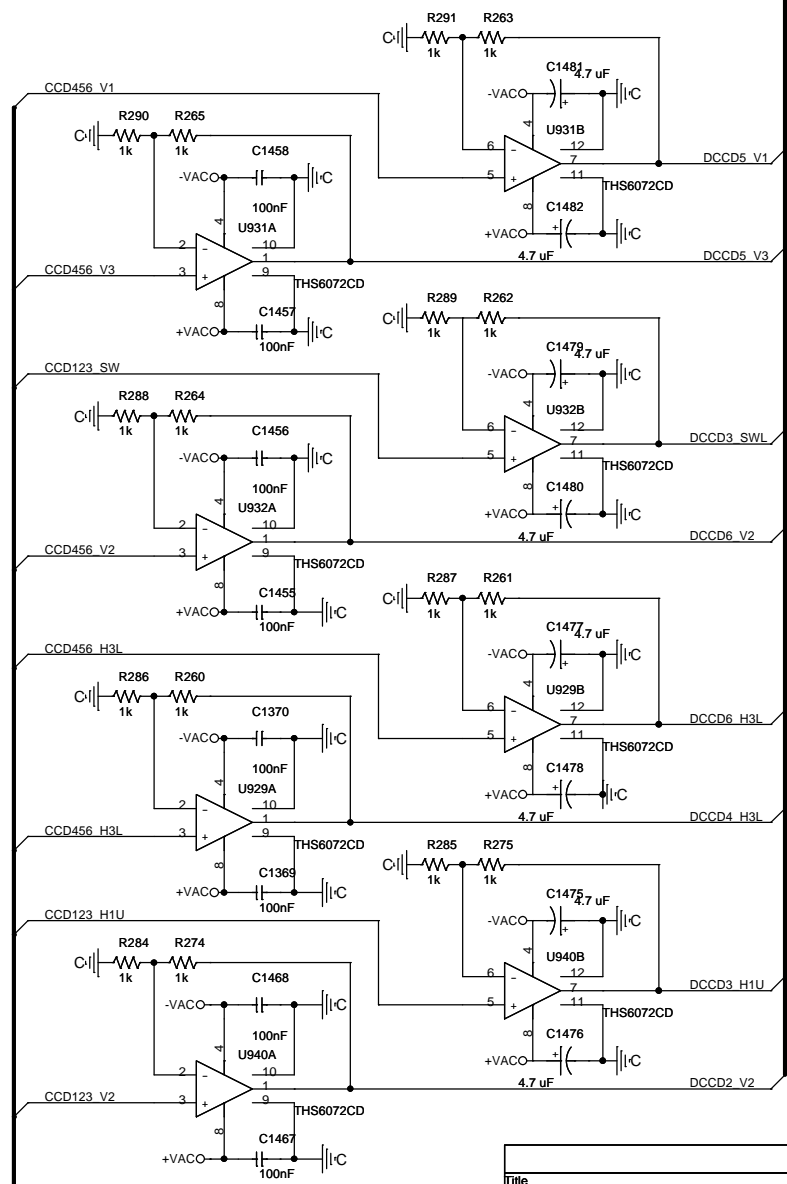
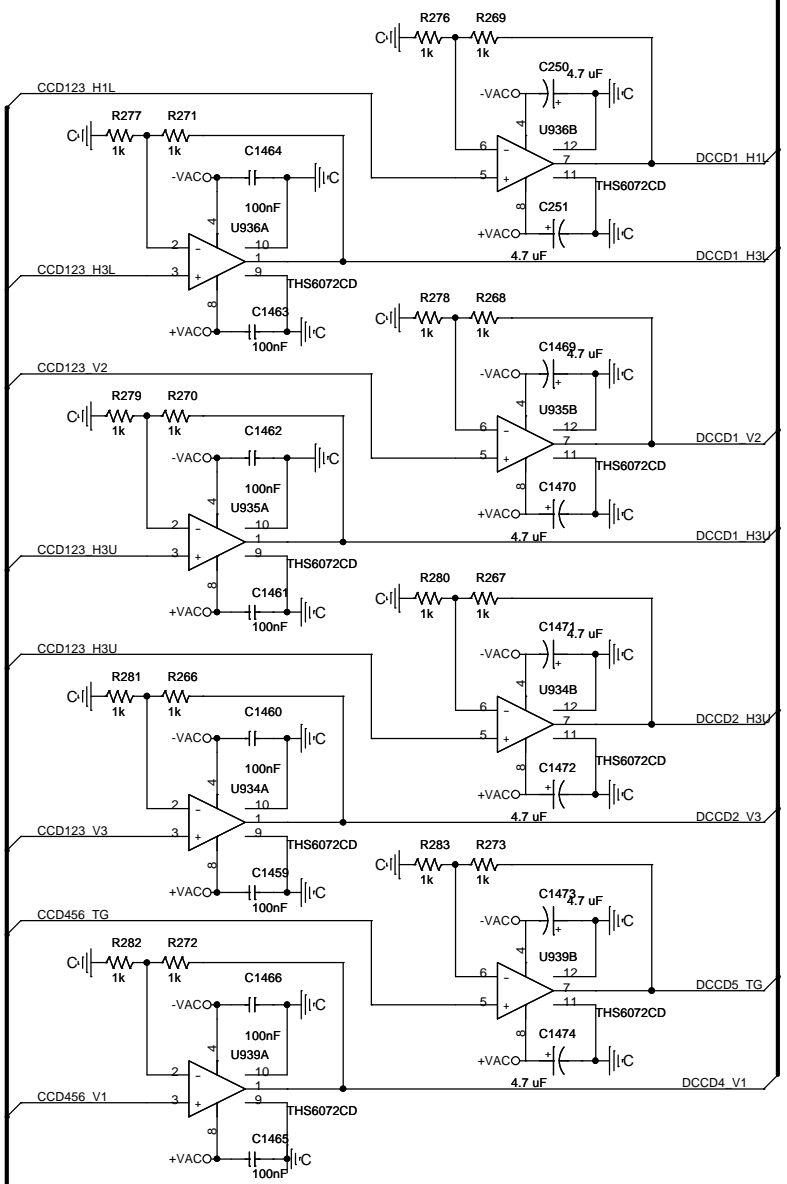
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- F9
- F8
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- F6
- F5
- F4
- F3
- F2
- F1

- E25
- E24
- E23
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- E13
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- E3
- E2
- E1

Signals mapping



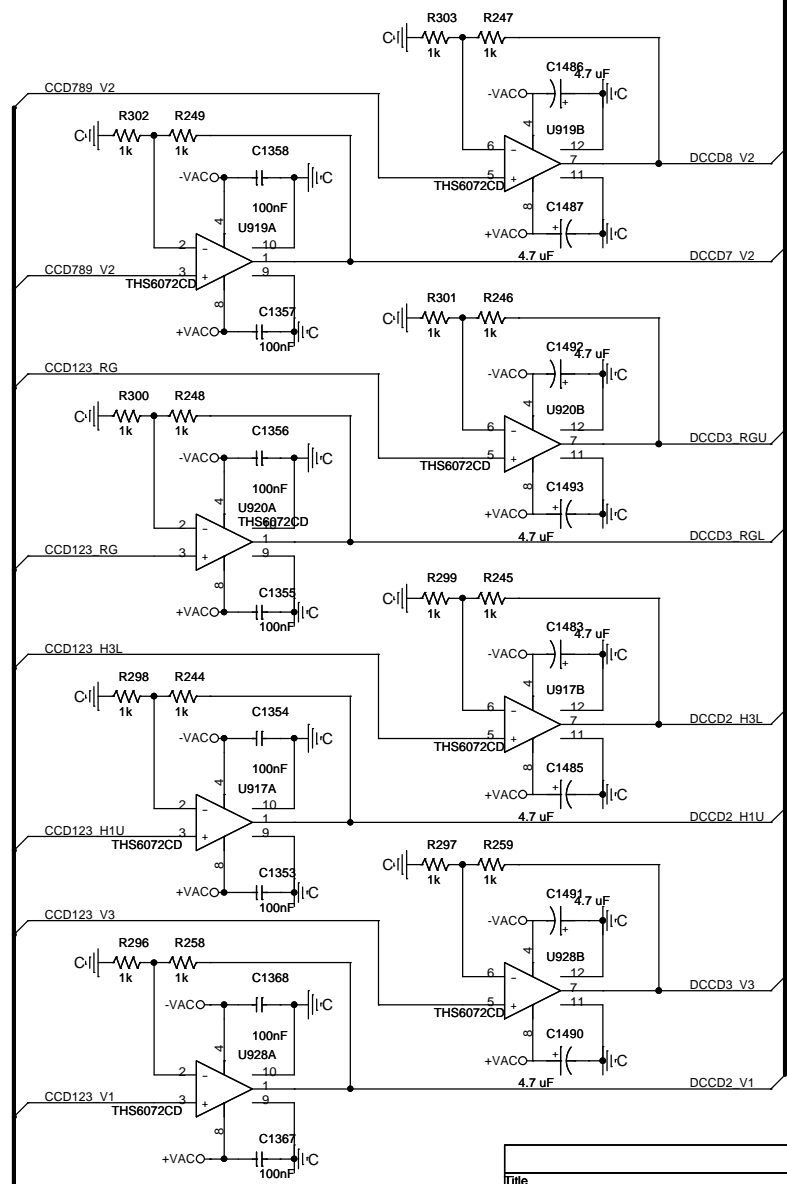
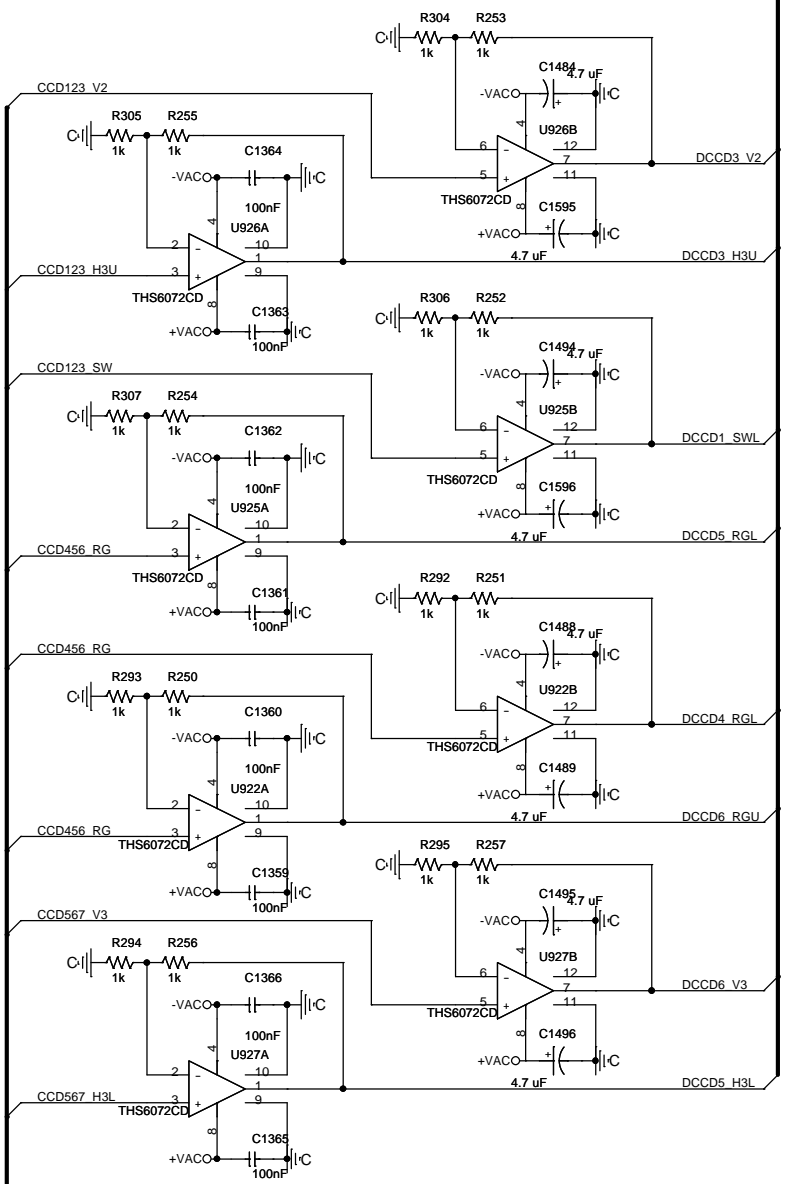
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CLKOUT[0:35] <<

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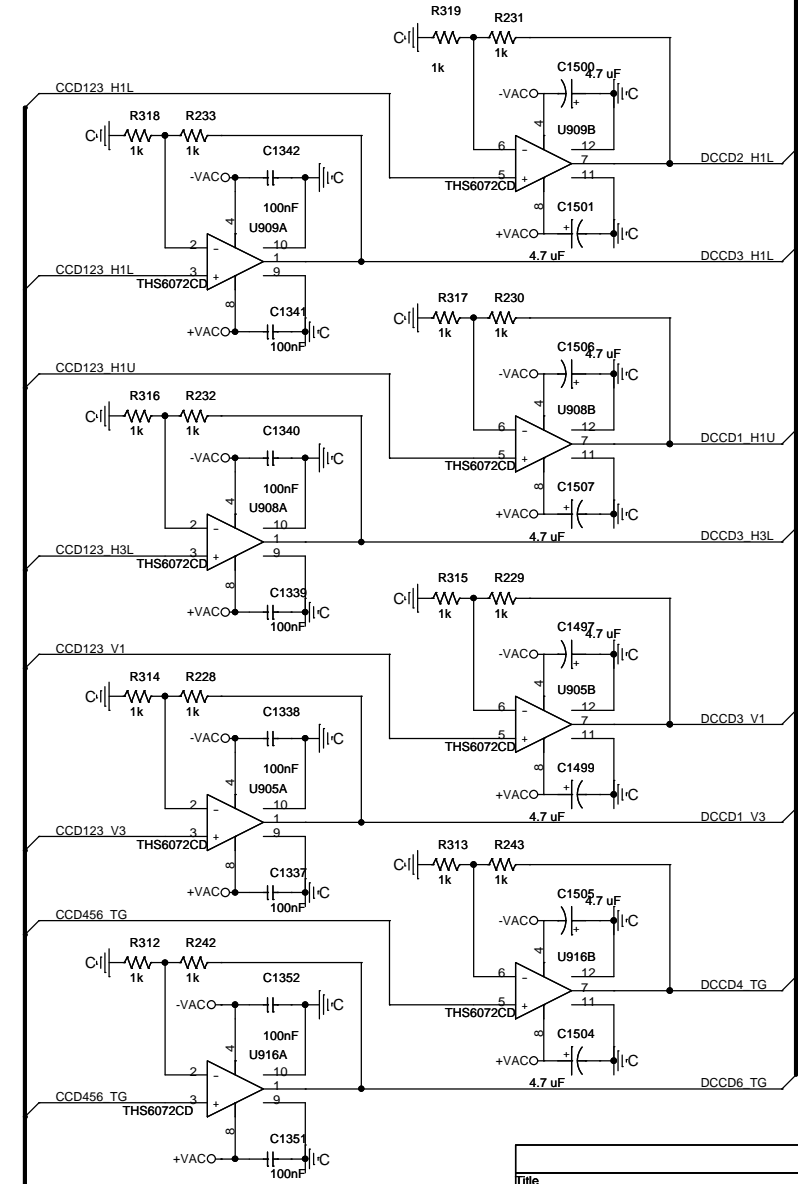
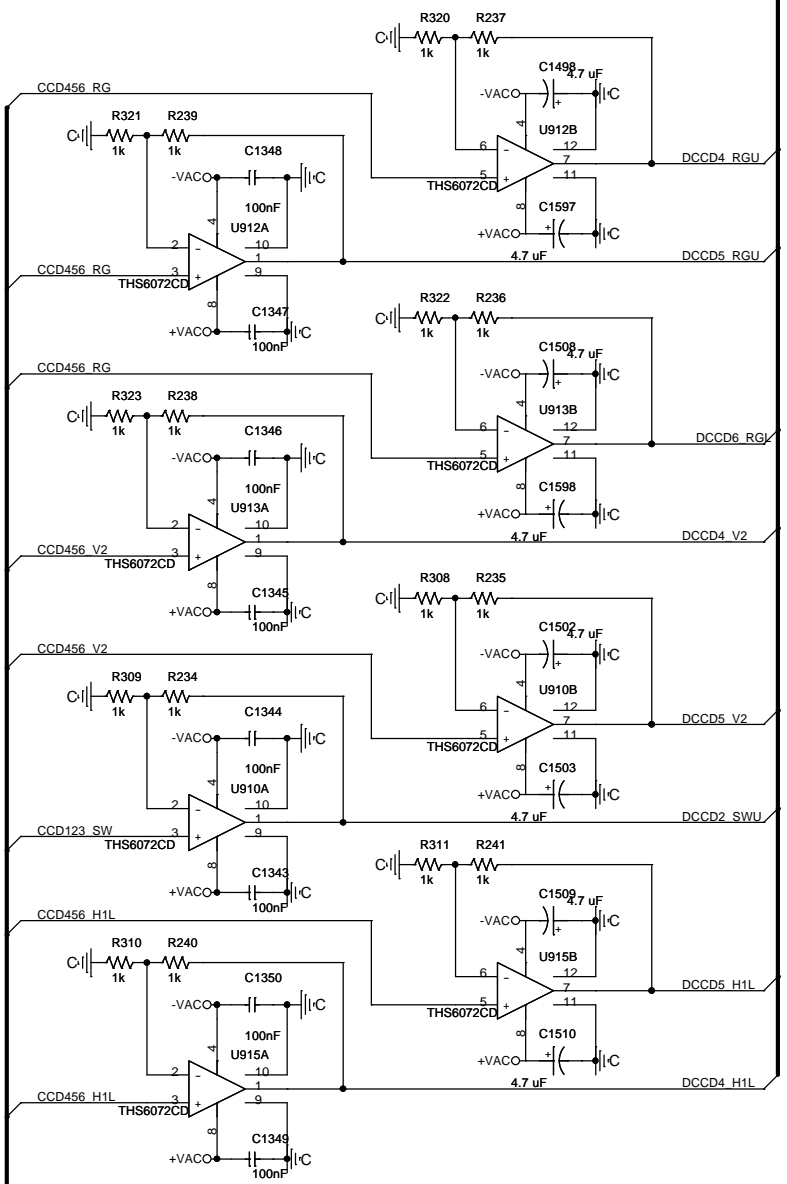
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CLKOUT[0:35]

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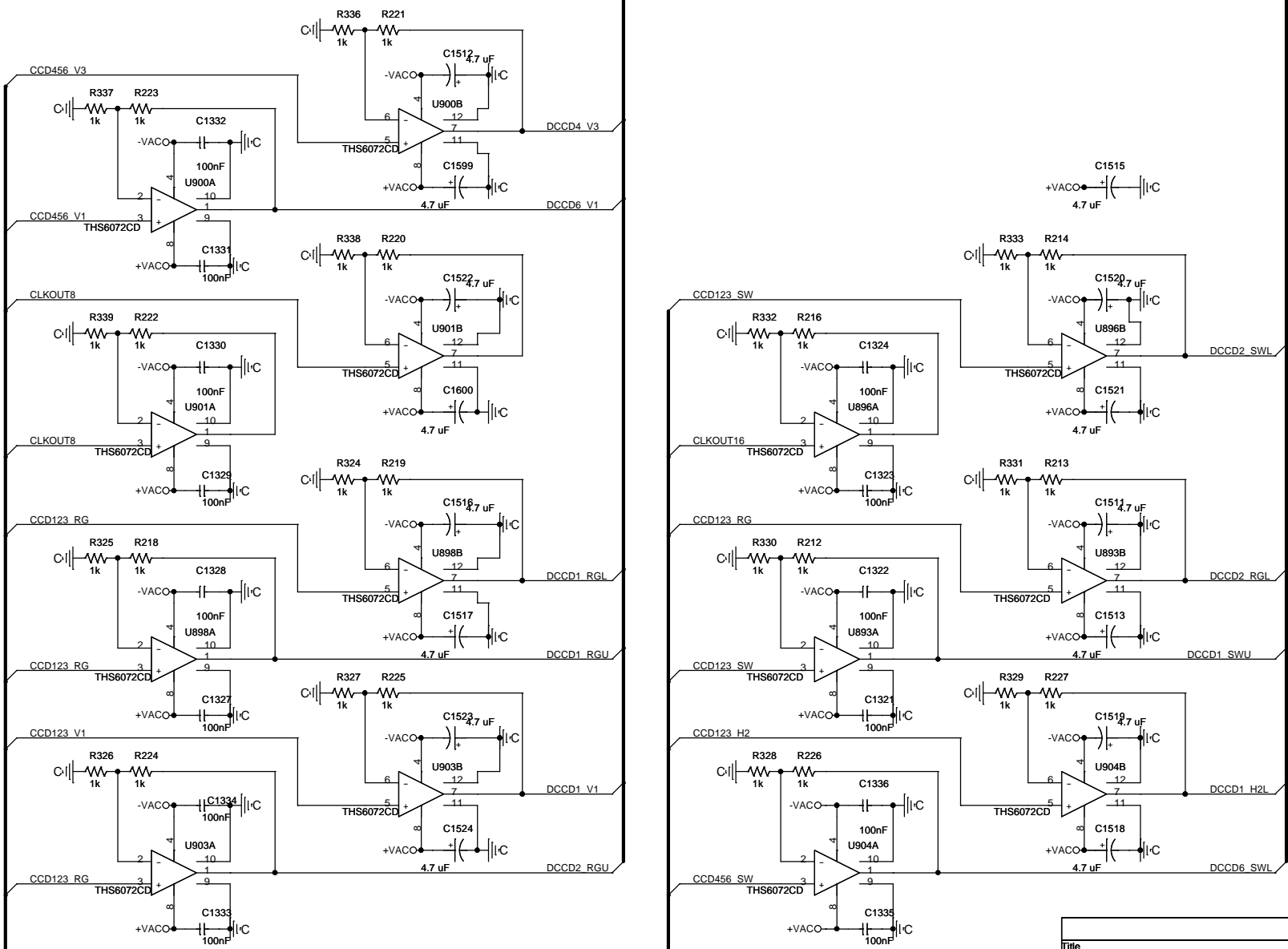
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CLKOUT[0:35]

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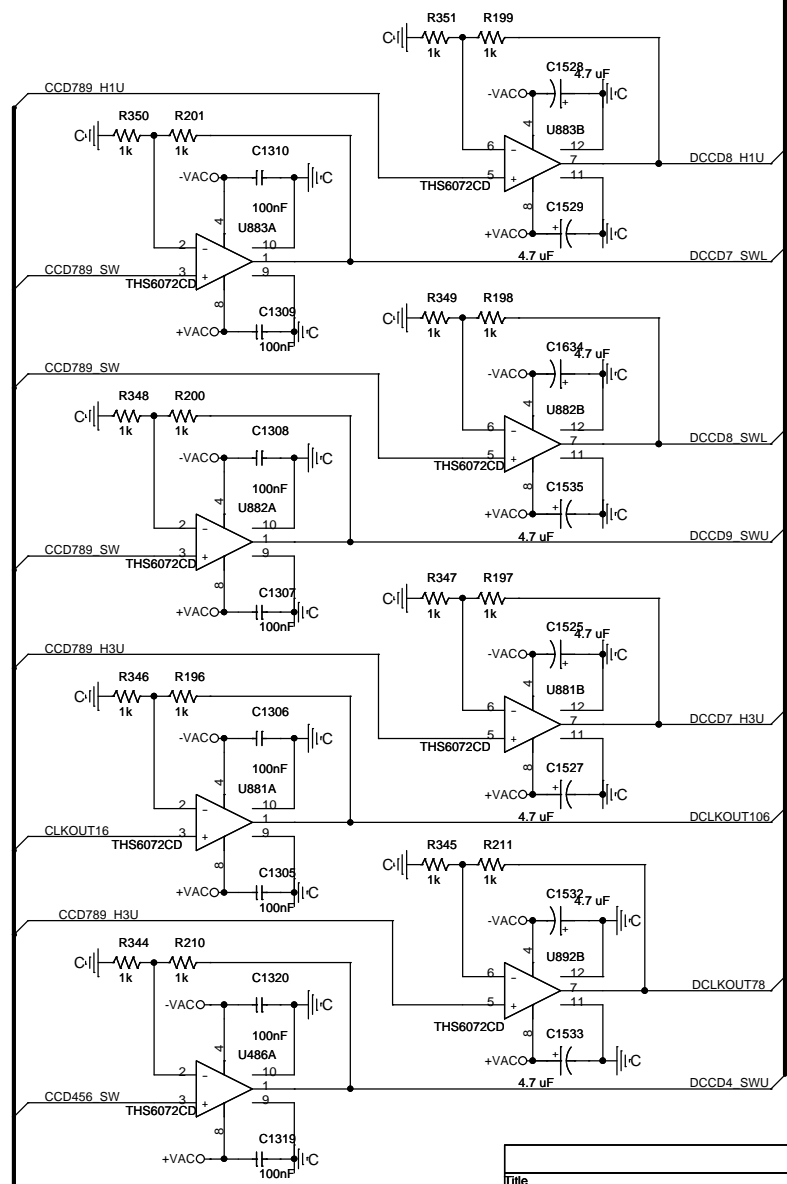
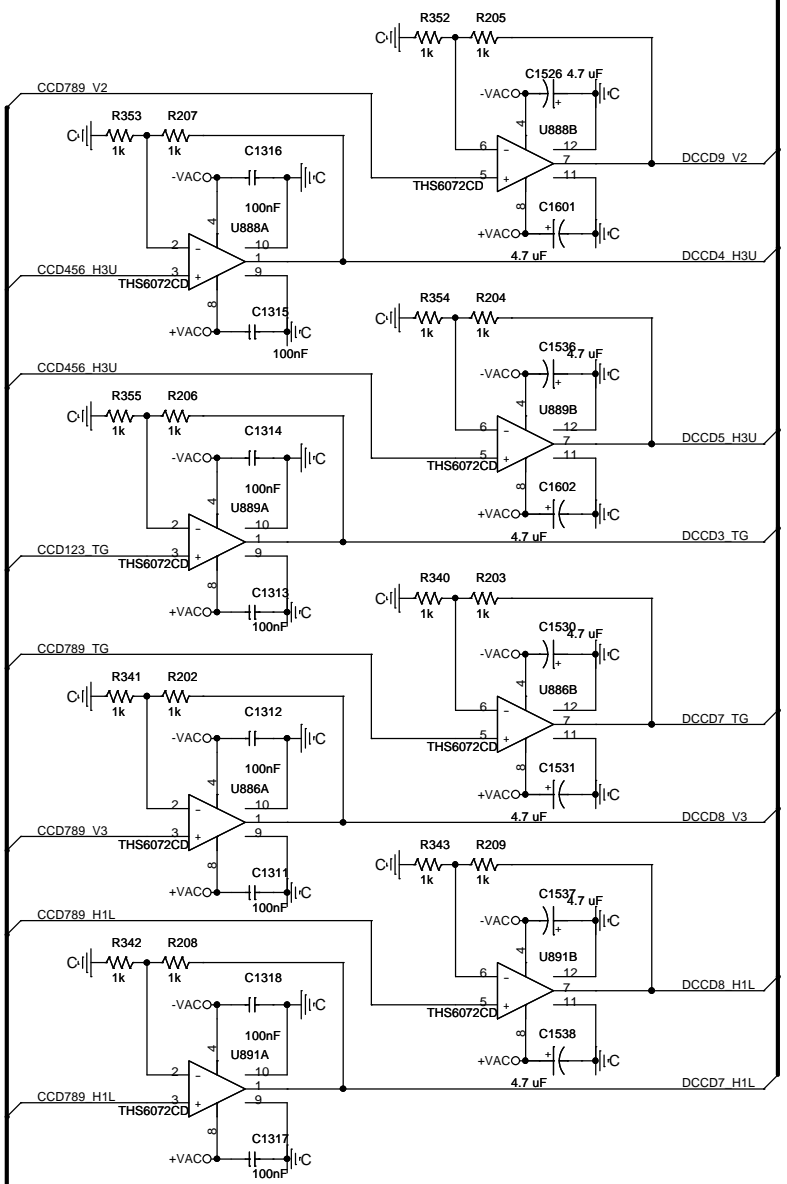
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CLKOUT[0:35]

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Size	Document Number	Rev
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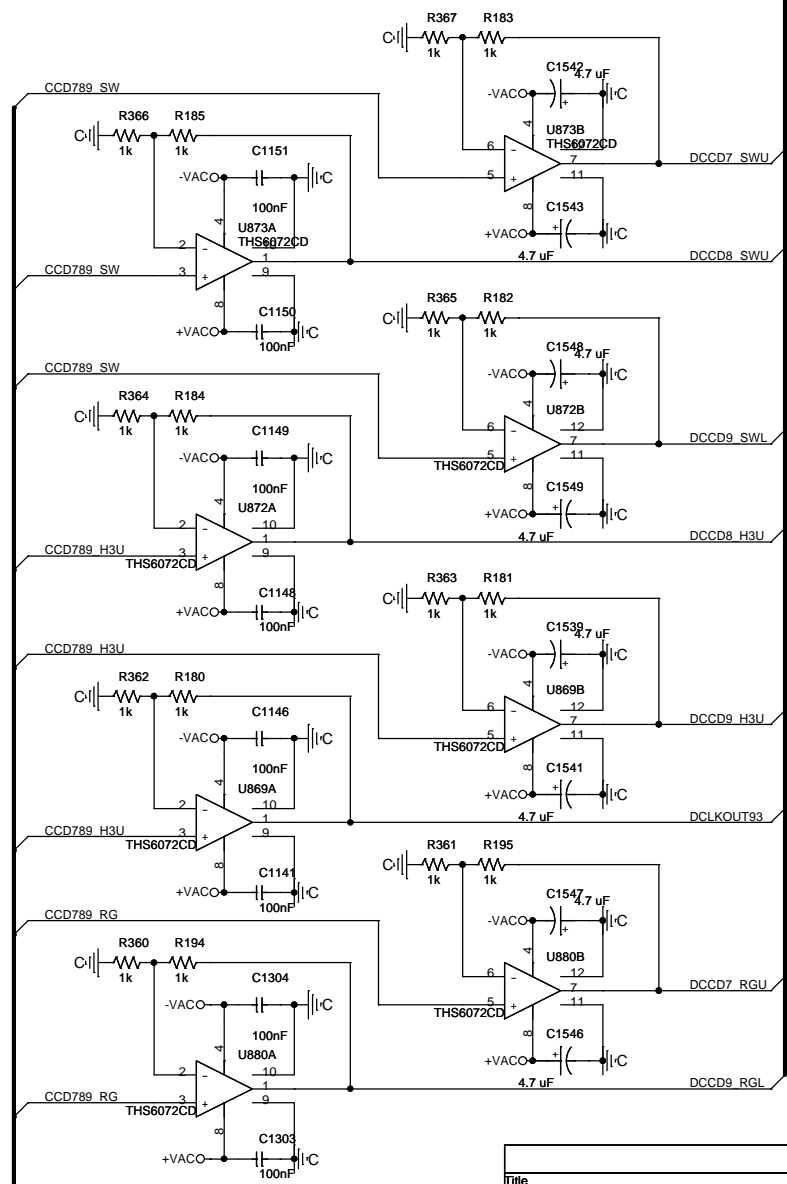
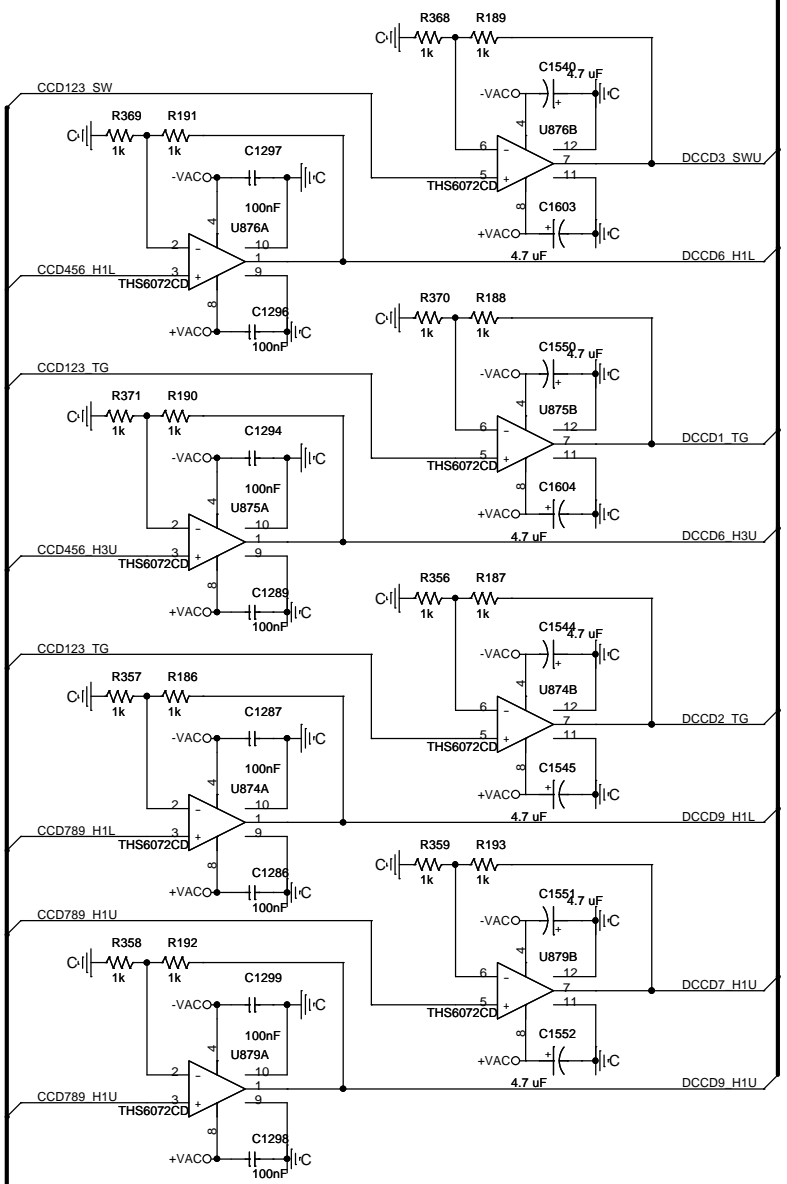
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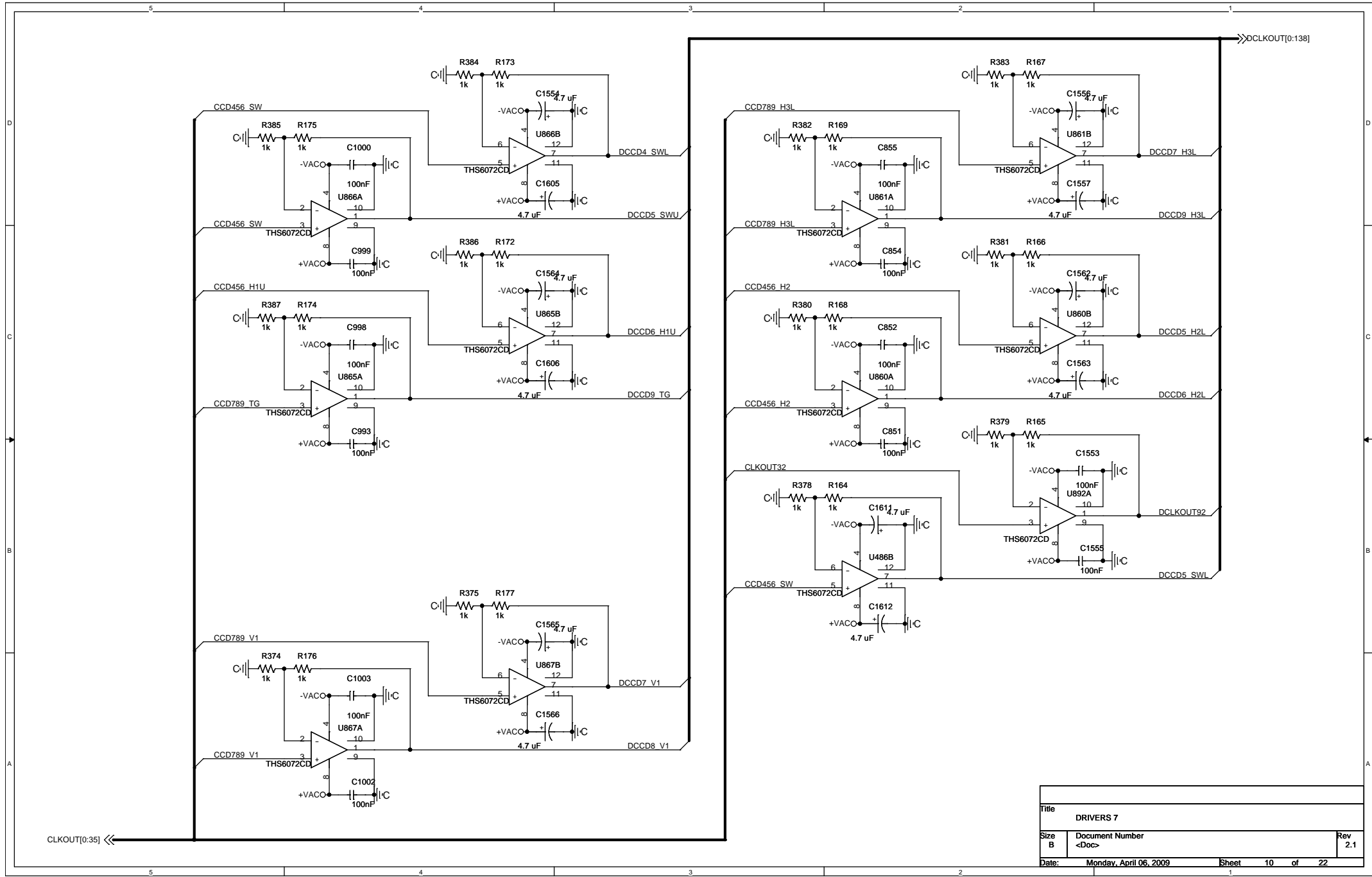
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Size	Document Number	Rev
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CLKOUT[0:138]



CLKOUT[0:35]

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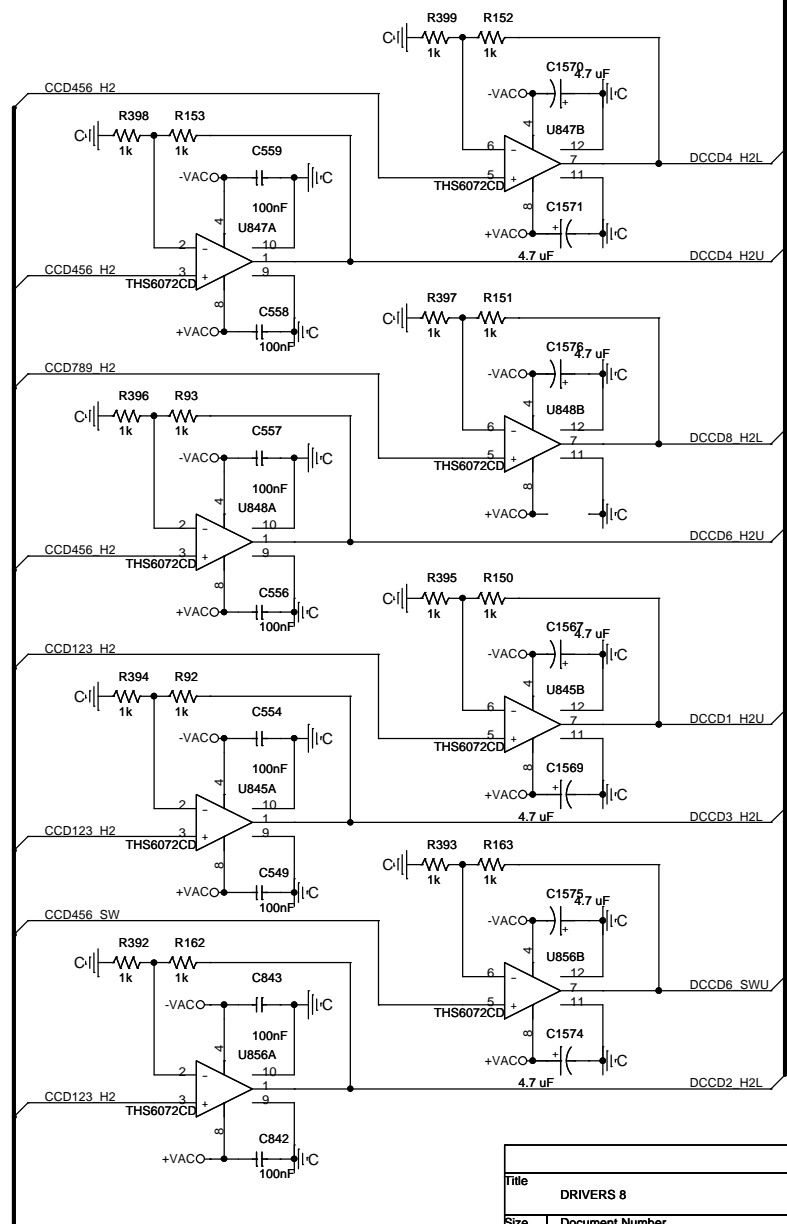
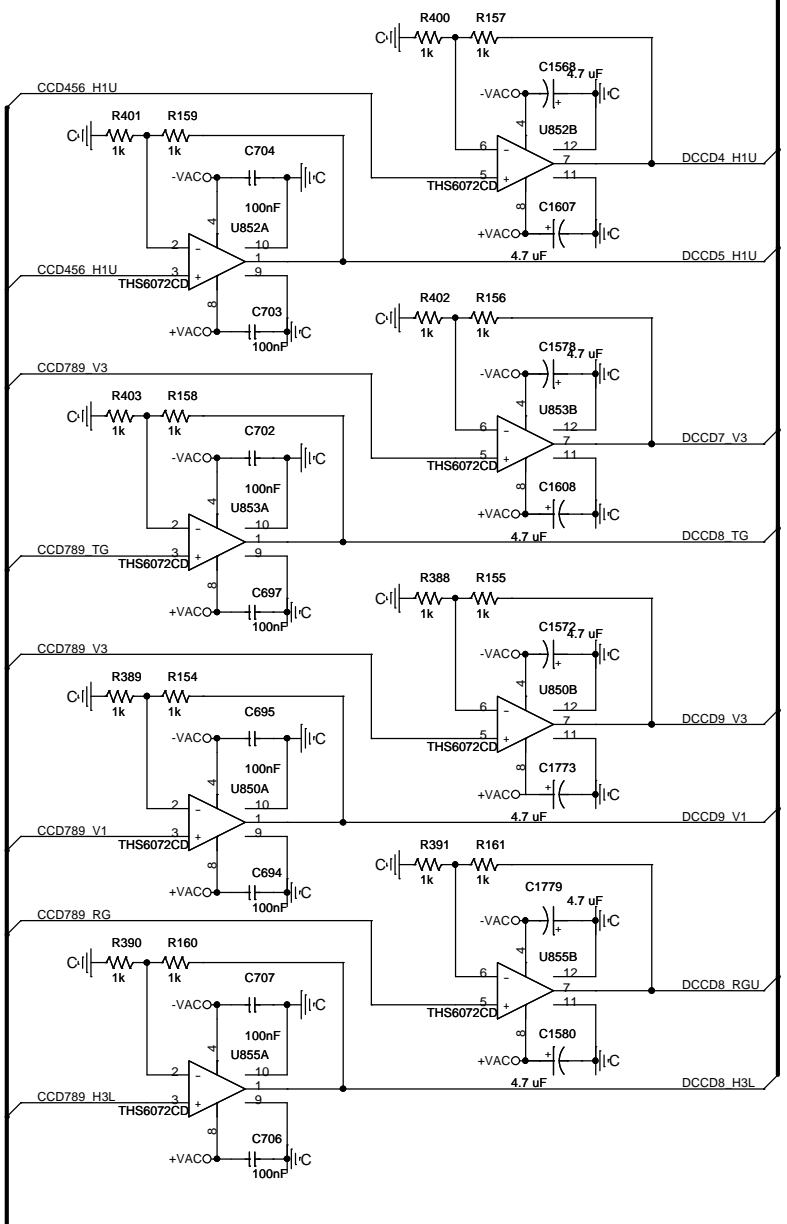


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CLKOUT[0:35]

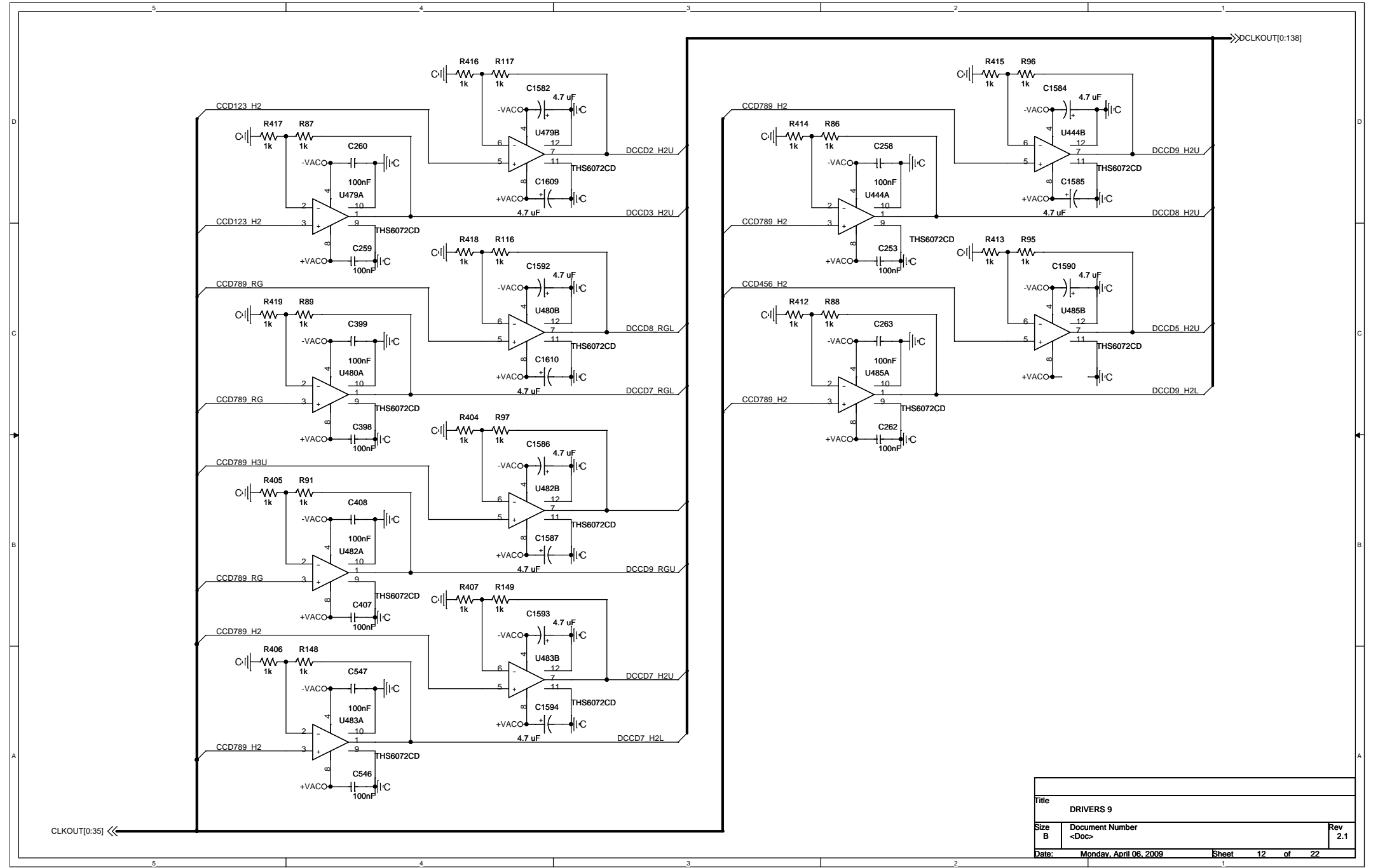
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CLKOUT[0:138]



CLKOUT[0:35]

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Size	Document Number	Rev
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Title		
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Size	Document Number	Rev
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CONTROL

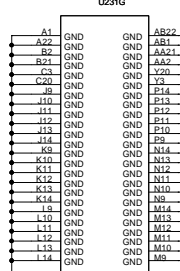
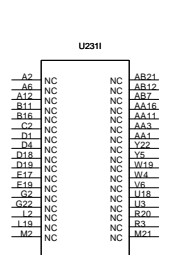
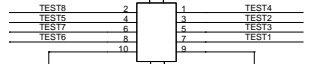
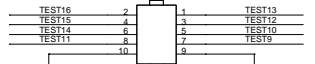
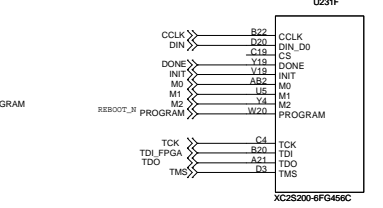
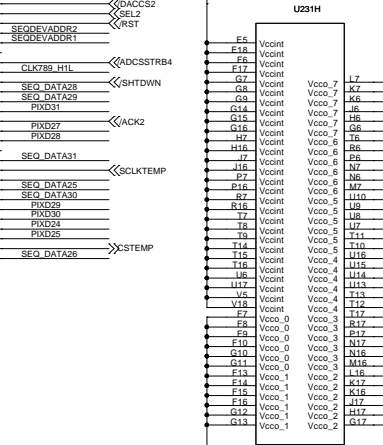
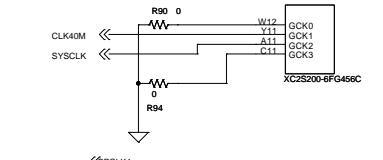
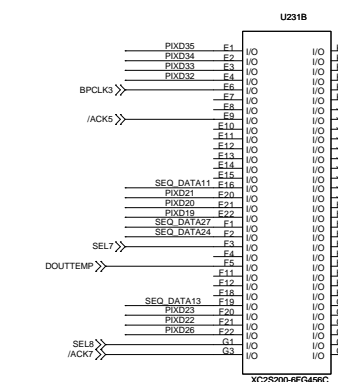
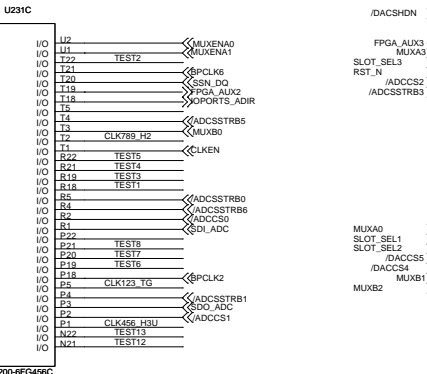
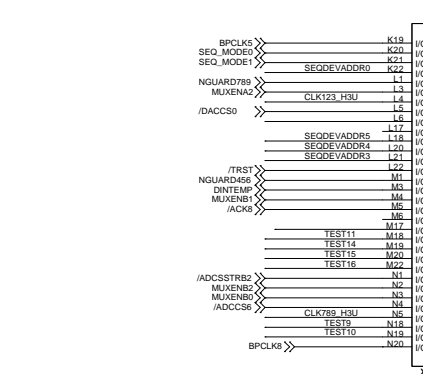
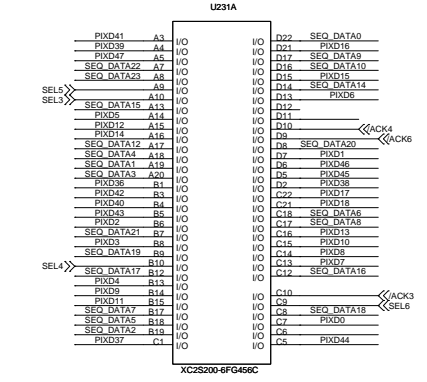
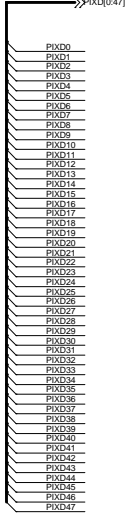
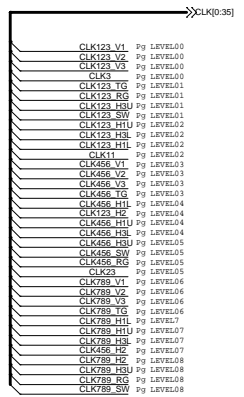
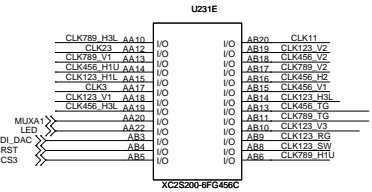
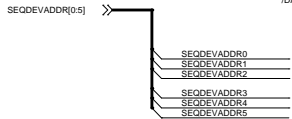
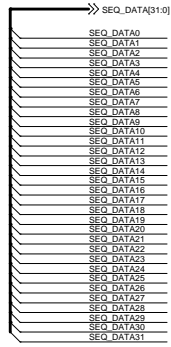
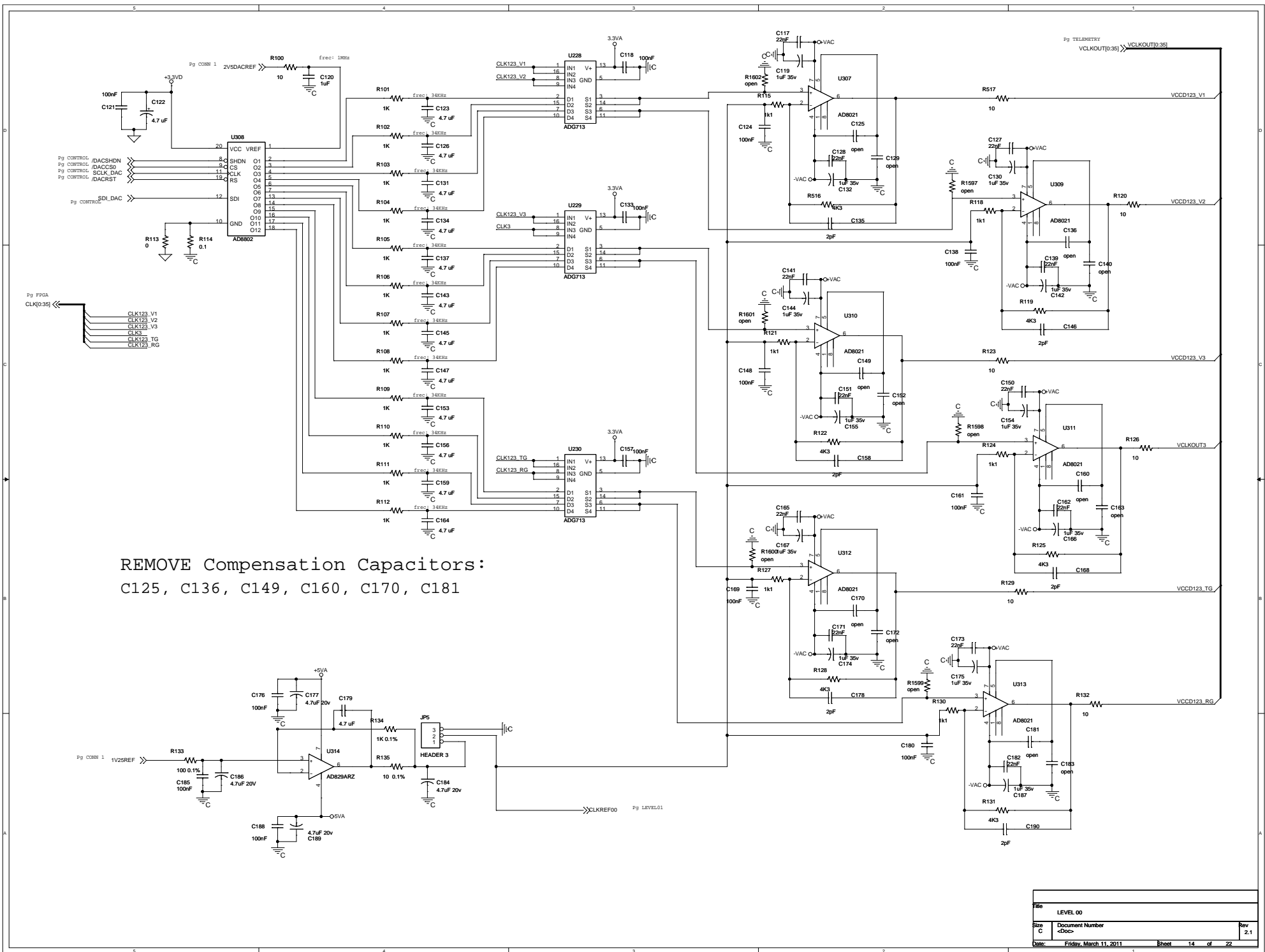
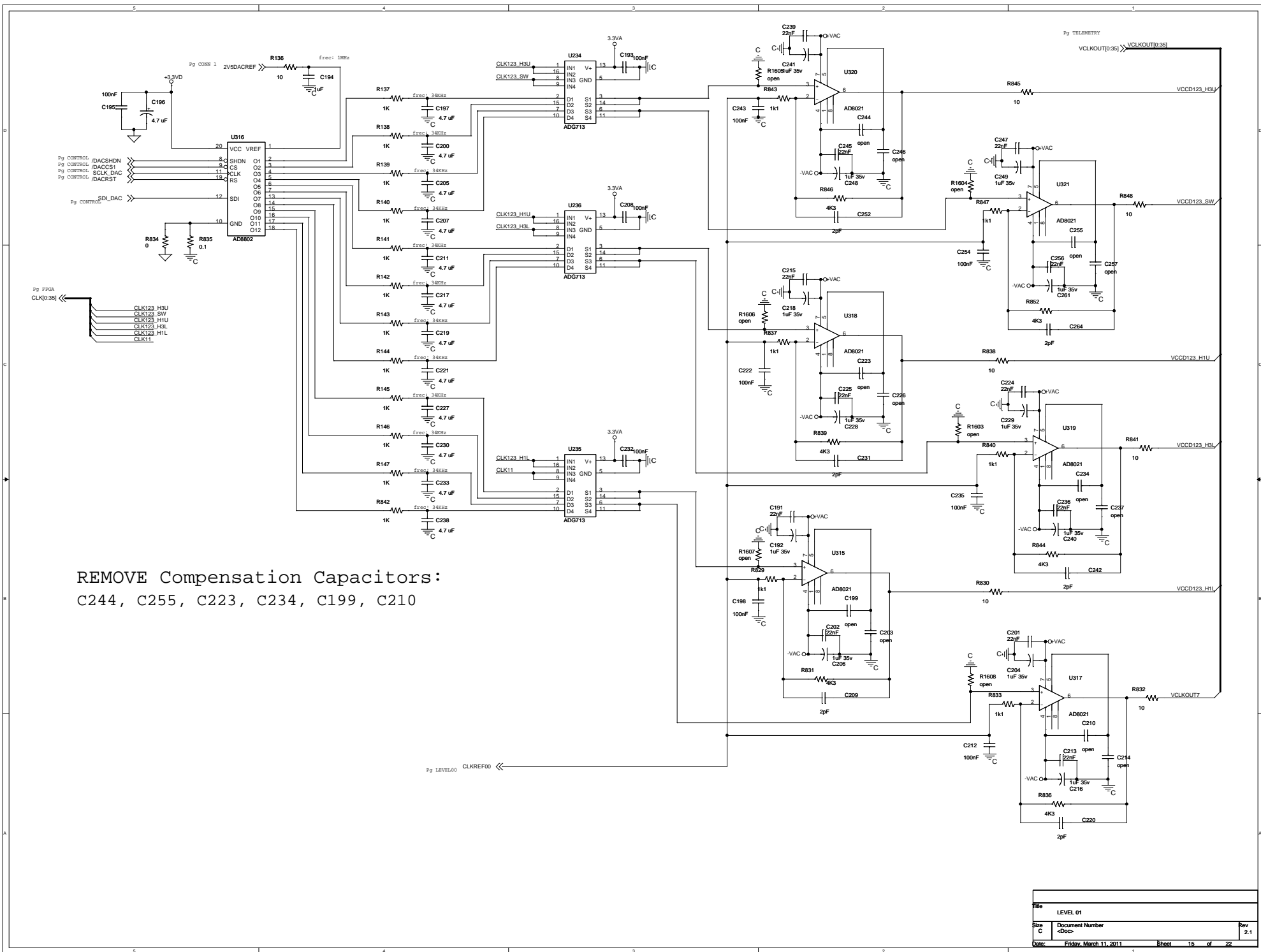


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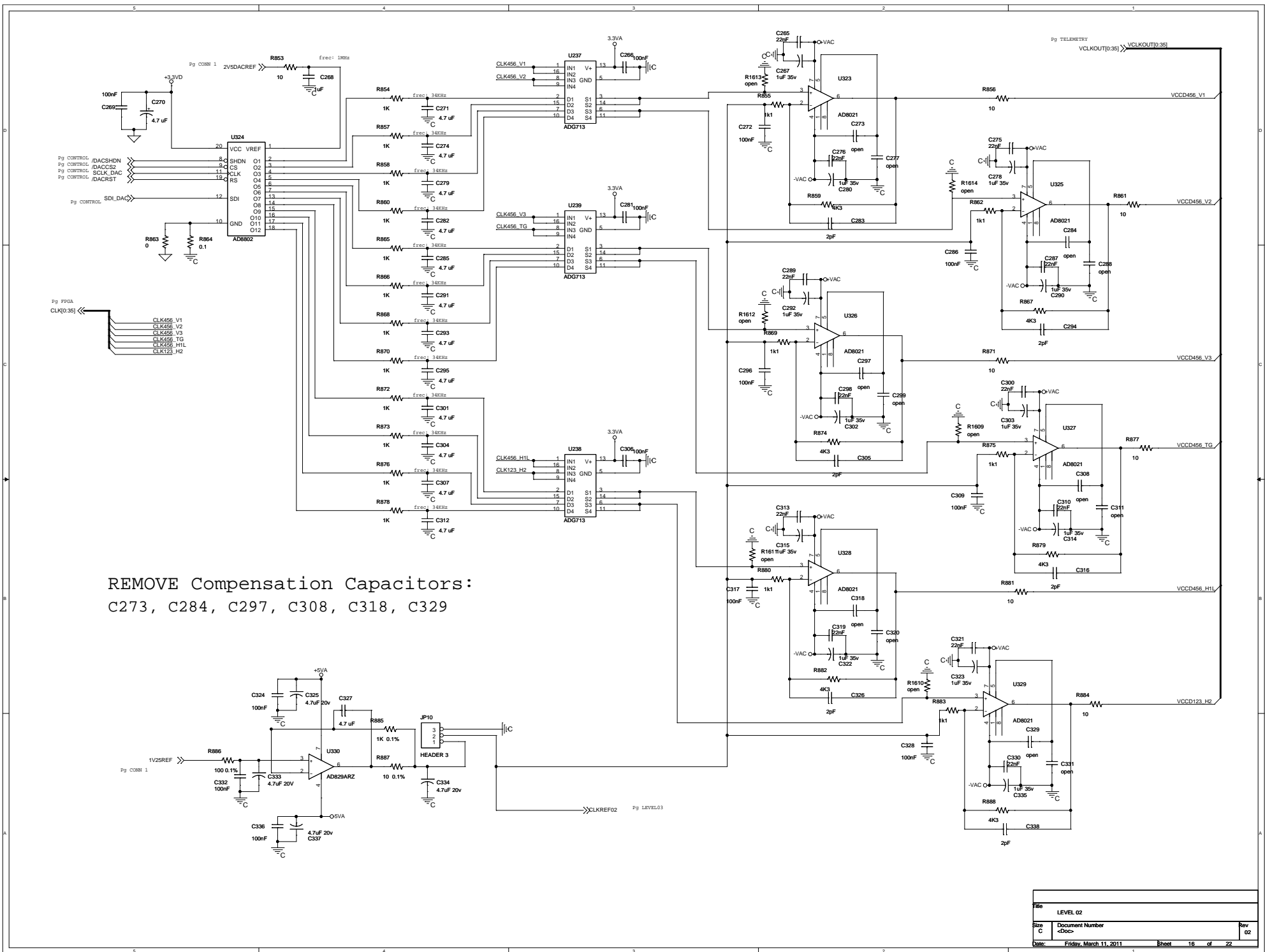


REMOVE Compensation Capacitors:
 C125, C136, C149, C160, C170, C181

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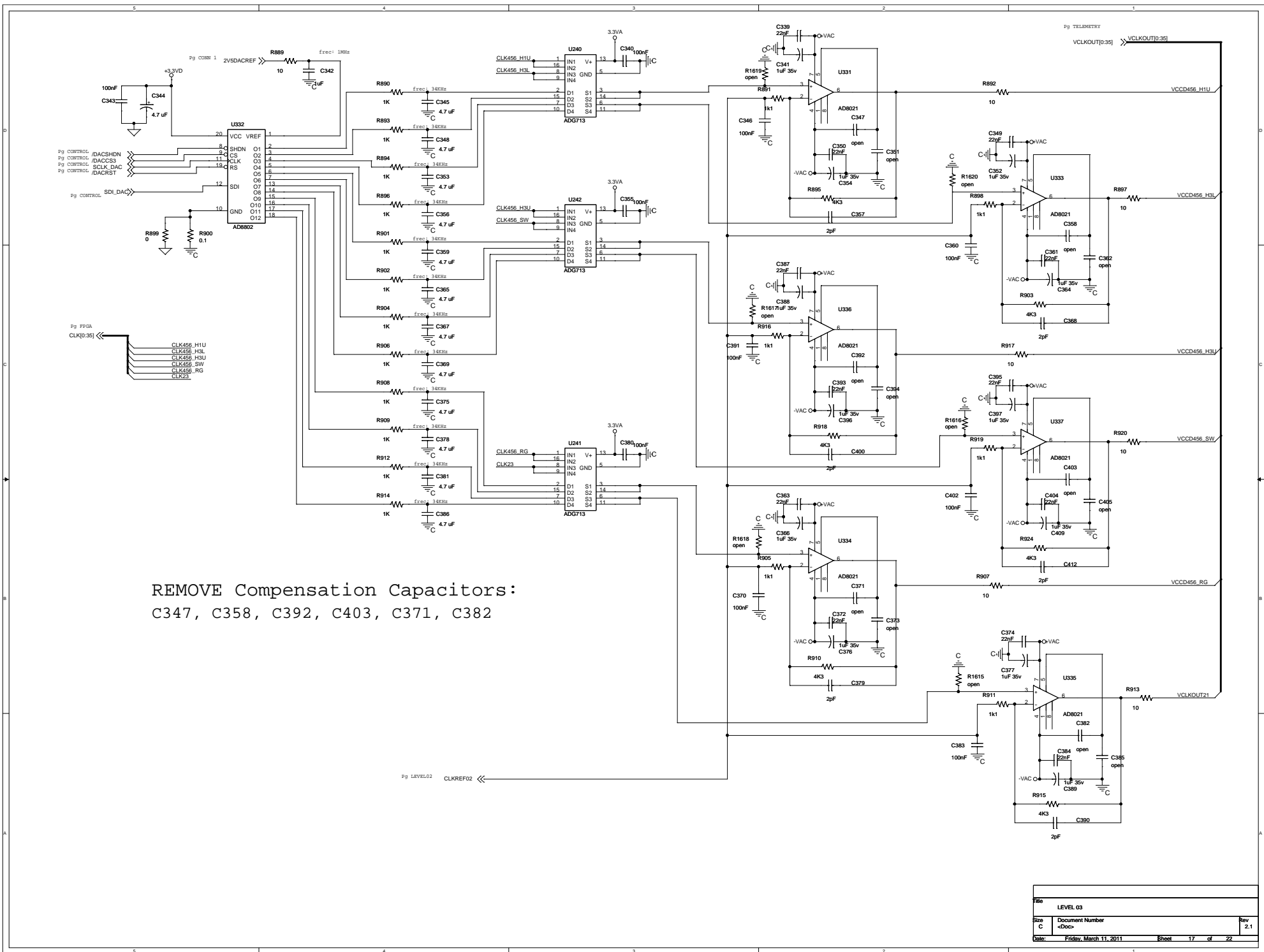


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 C244, C255, C223, C234, C199, C210



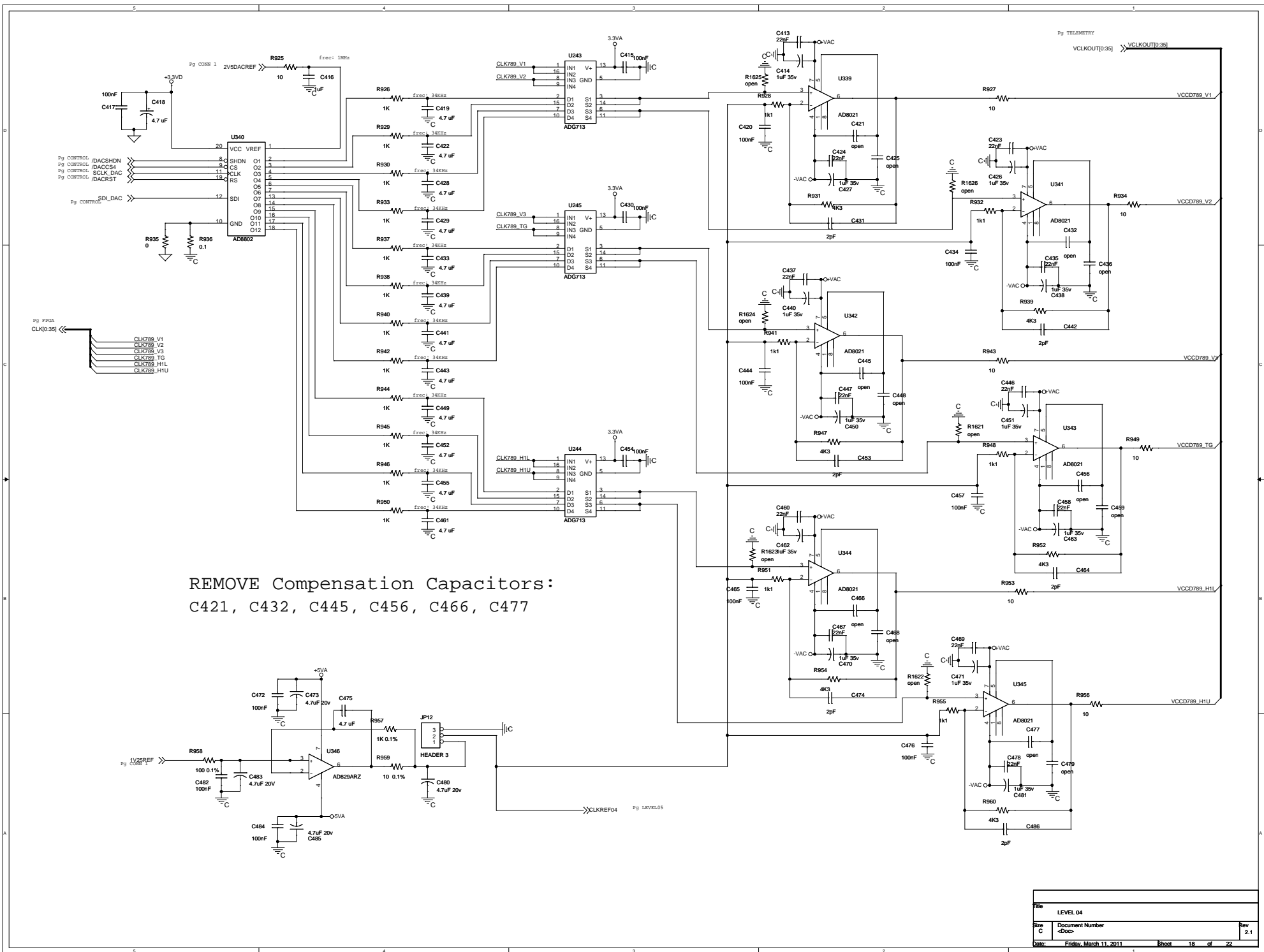
REMOVE Compensation Capacitors:
 C273, C284, C297, C308, C318, C329

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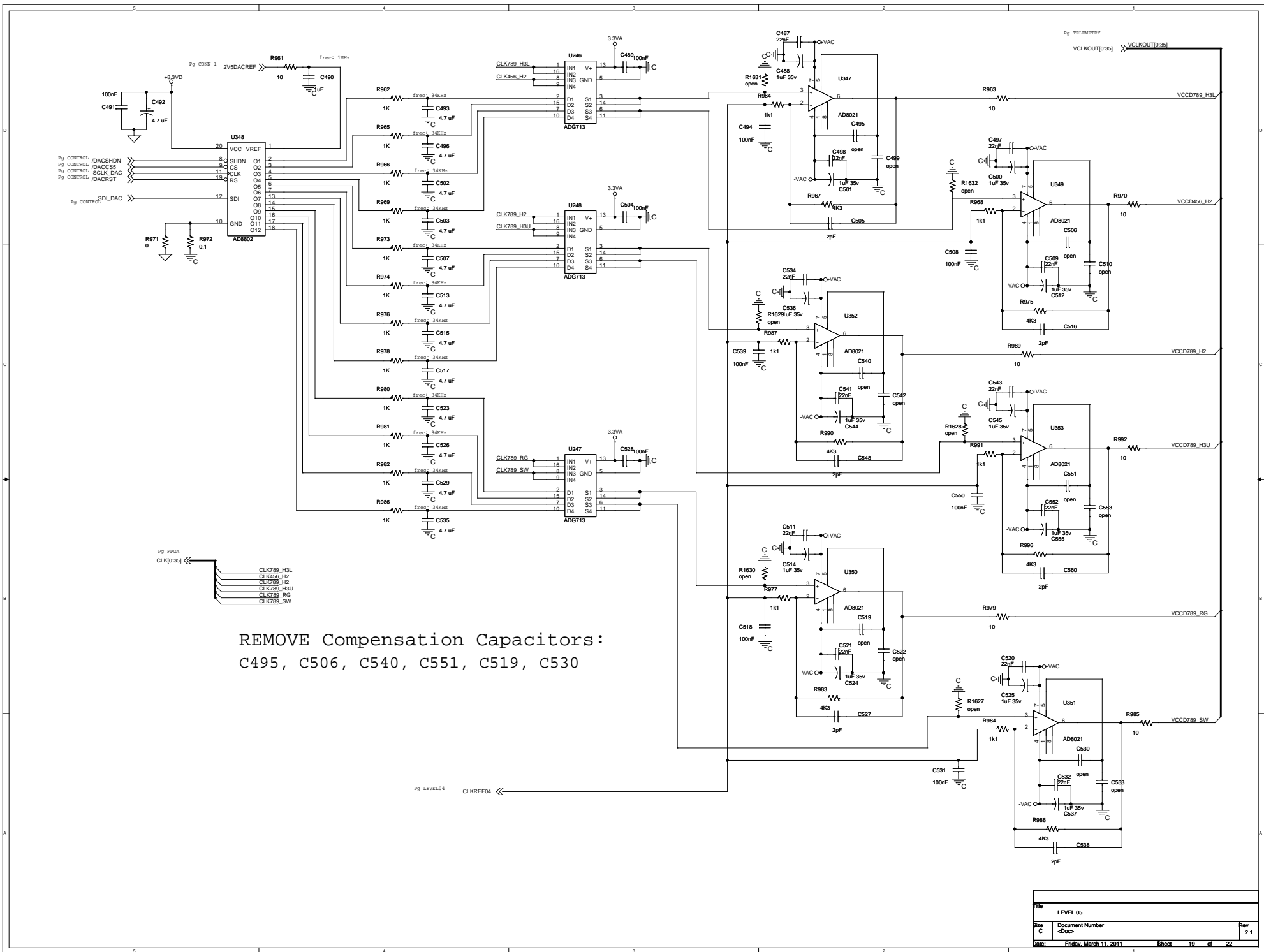
REMOVE Compensation Capacitors:
 C347, C358, C392, C403, C371, C382

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REMOVE Compensation Capacitors:
 C421, C432, C445, C456, C466, C477

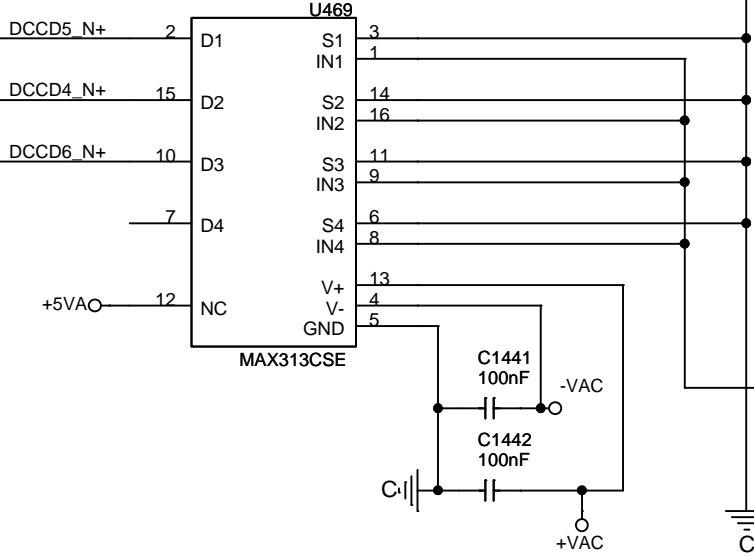
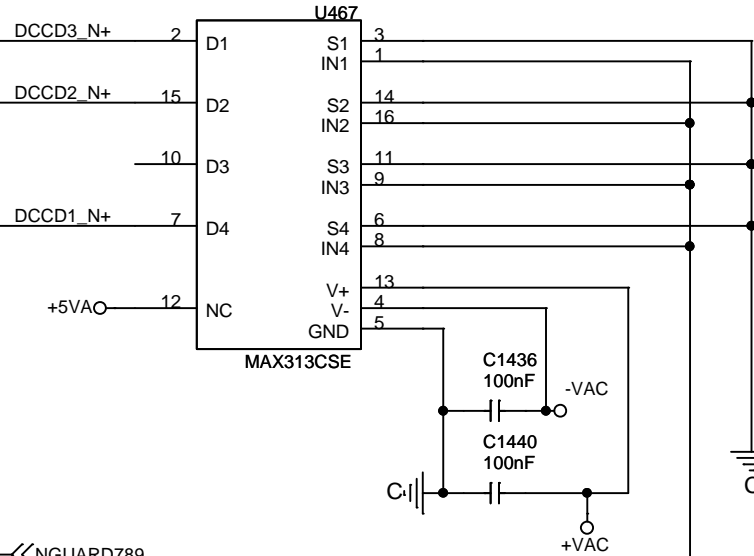
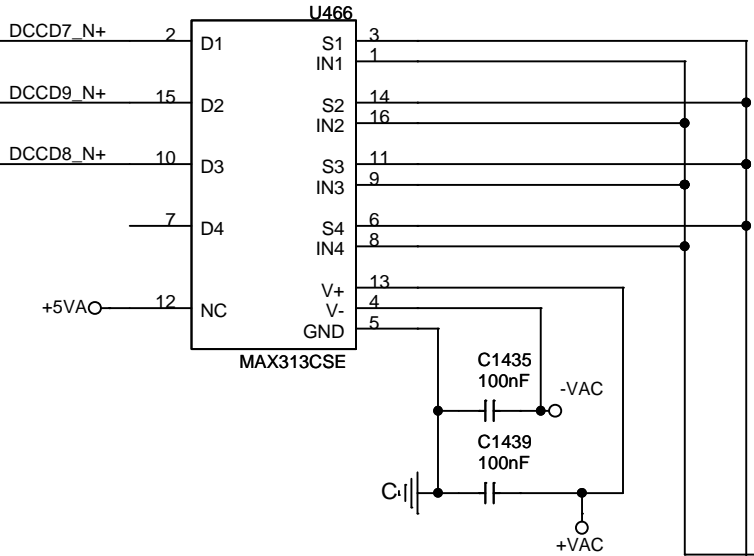
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REMOVE Compensation Capacitors:
 C495, C506, C540, C551, C530

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N+Guard should float
 Remove U466, U467, U469



<<NGUARD789

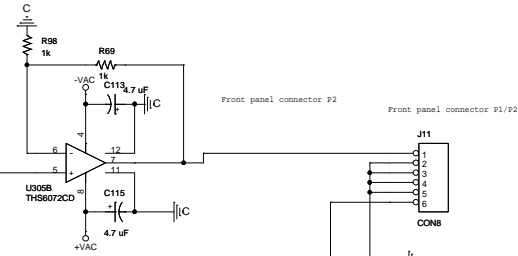
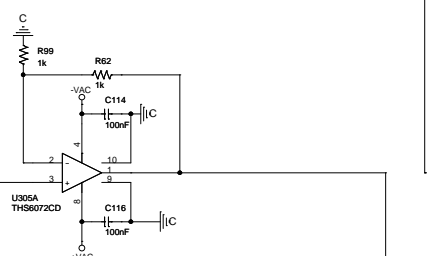
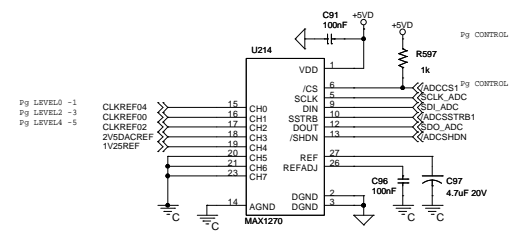
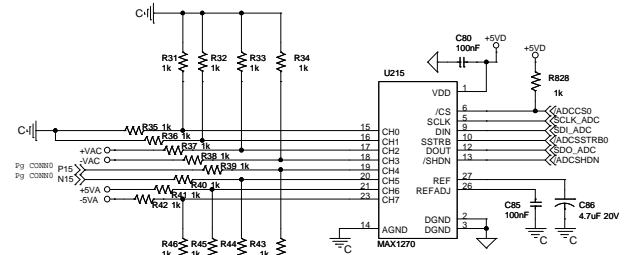
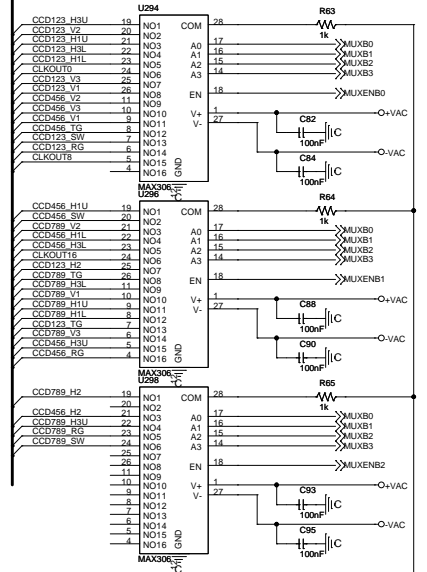
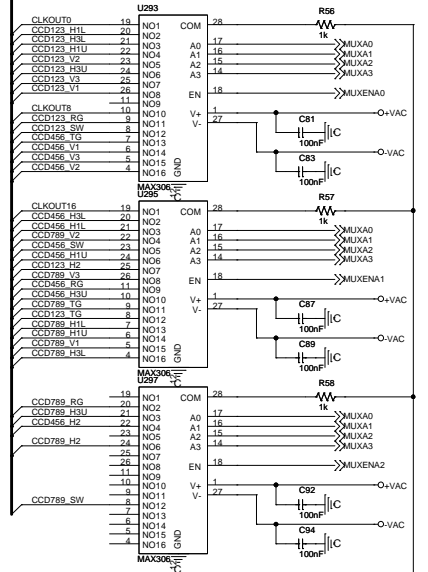
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<<NGUARD123

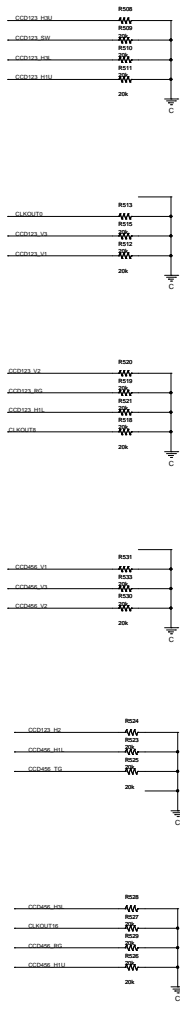
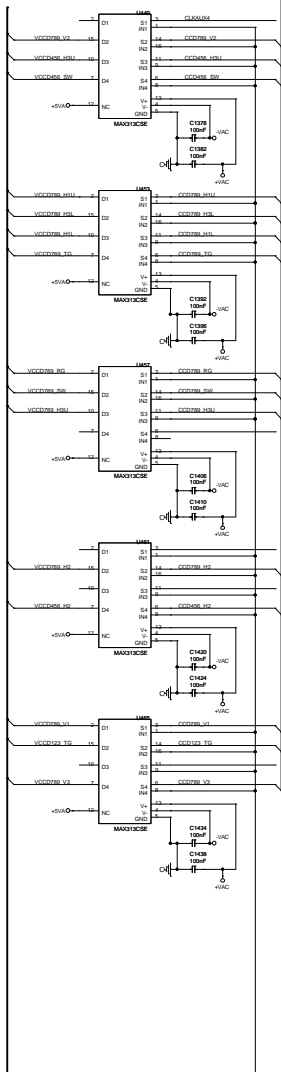
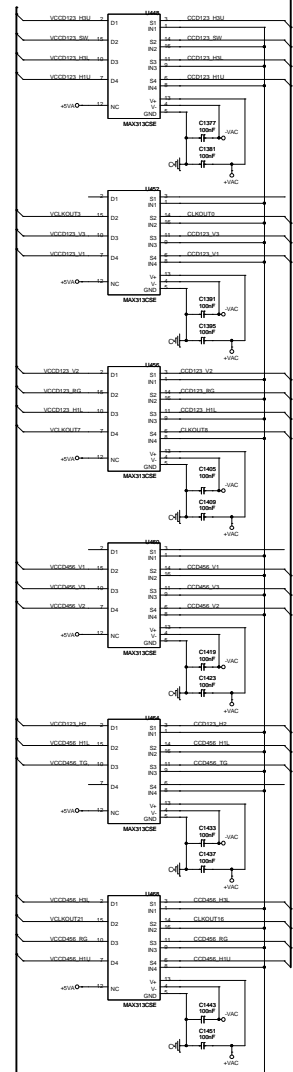
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Pg COMM1
Pg TELEMETRY

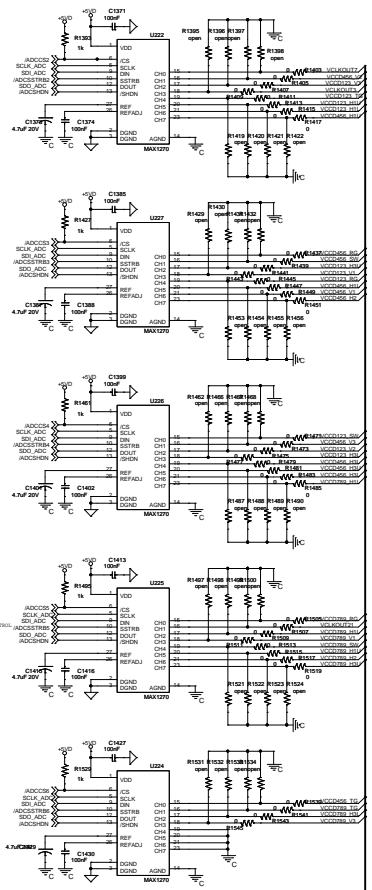
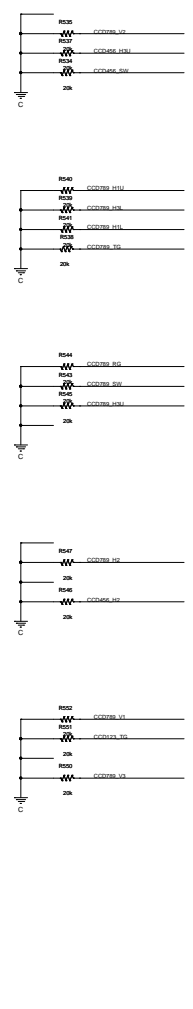


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CLKOUT0_30 <- CLKOUT0_30



Pull-down resistors



PJ CONTROL CLKEN

PJ LEVEL

VCLKOUT0_30 VCLKOUT0_31