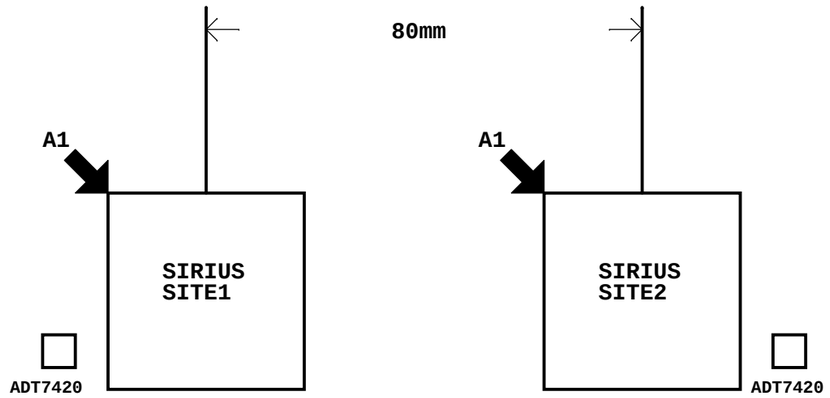
Test configuration

Group 7 (Card Cage 6)			
DCDC2		DCDC1	
DPS7			
424		420	
224		220	
423		419	
223		219	
422		418	
222		218	
421		417	
221		217	

Group 8 (Card Cage 2)			
DCDC2		DCDC1	
DPS8			
432		428	
232		228	
431	MB-AV8	427	
231	MB-AV8	227	
430		426	
230		226	
429	CS-DPS	425	CS-DPS
229	CS-DPS	225	CS-DPS

Group 2 (Card Cage 4)			
DCDC2		DCDC1	
DPS2			
316	PS1600	312	PS1600
116	PS1600	112	PS1600
315	PS1600	311	PS1600
115	PS1600	111	PS1600
314	PS1600	310	PS1600
114	PS1600	110	PS1600
313	PS1600	309	PS1600
113	PS1600	109	PS1600

Group 6 (Card Cage 8)			
DCDC2		DCDC1	
DPS6			
416		412	
216		212	
415		411	
215		211	
414		410	
214		210	
413		409	
213		209	



Group 4 (Card Cage 5)			
125	PS1600	129	PS1600
325		329	
126	PS1600	130	PS1600
326		330	
127	PS1600	131	PS1600
327		331	
128	PS1600	132	PS1600
328		332	
		DPS4	
DCDC1		DCDC2	

Group 3 (Card Cage 1)			
117	PS1600	121	PS1600
317	PS1600	321	PS1600
118	PS1600	122	PS1600
318	PS1600	322	PS1600
119	PS1600	123	PS1600
319	PS1600	323	PS1600
120	PS1600	124	PS1600
320	PS1600	324	PS1600
		DPS3	
DCDC1		DCDC2	

Group 1 (Card Cage 3)			
101	PS1600	105	PS1600
301	PS1600	305	PS1600
102	PS1600	106	PS1600
302	PS1600	306	PS1600
103	PS1600	107	PS1600
303	PS1600	307	PS1600
104	PS1600	108	PS1600
304	PS1600	308	PS1600
		DPS1	
DCDC1		DCDC2	

Group 5 (Card Cage 7)			
201		205	
401		405	
202		206	
402		406	
203		207	
403		407	
204		208	
404		408	
		DPS5	
DCDC1		DCDC2	

LOGO1
LOGO_VS_Verisilicon
LOGO2
LOGO_KT_KSMT
SIRIUS
REF-CODE-CHIP
B80VS-SIRIUS-1AG-A10
REF-CODE-PCB
D38VS-SIRIUS16Q-A100
REF-CODE-PCB
CAPB0503220
REF-CODE-SOCKET

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Designer: Henry Yuan
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Ext.Num.: <Ext.>
Date: Monday, October 23, 2017

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Layout note

GND shielding

Differential & impedance

Z100

History :

2017/10/17	Initial Schematic	

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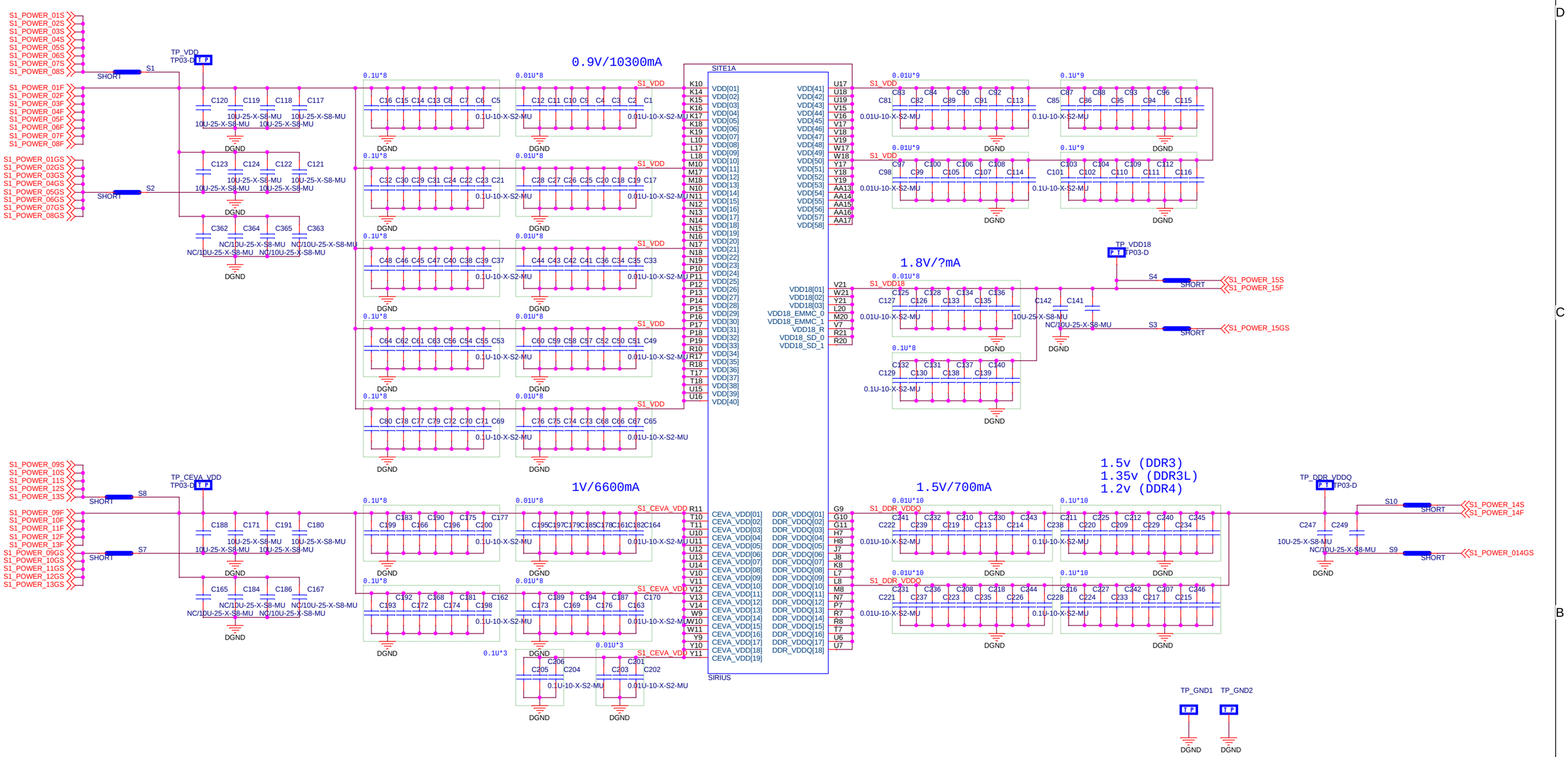

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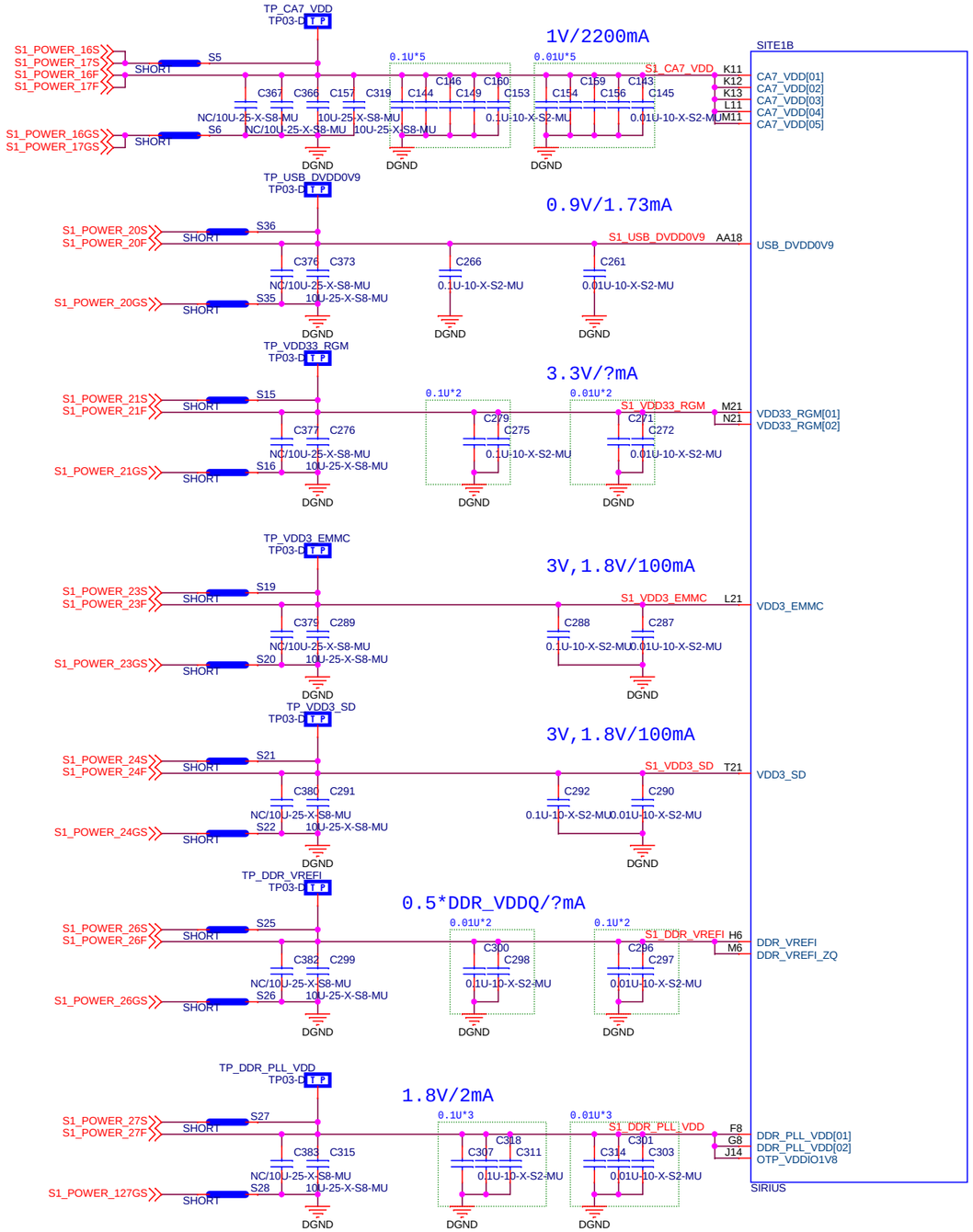

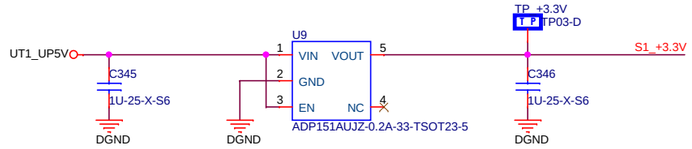

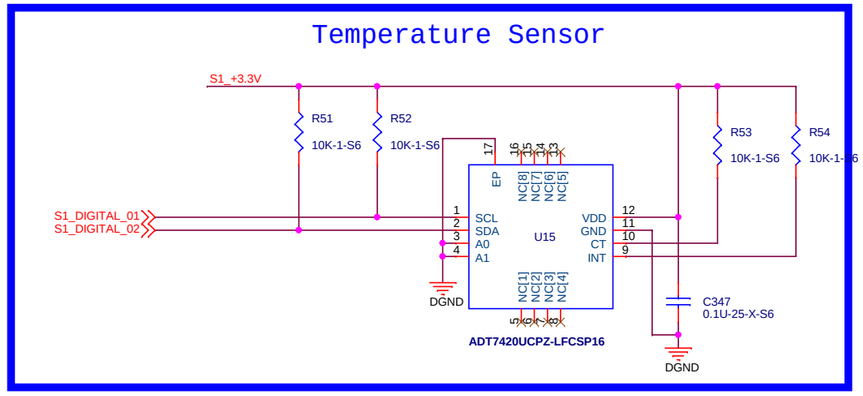

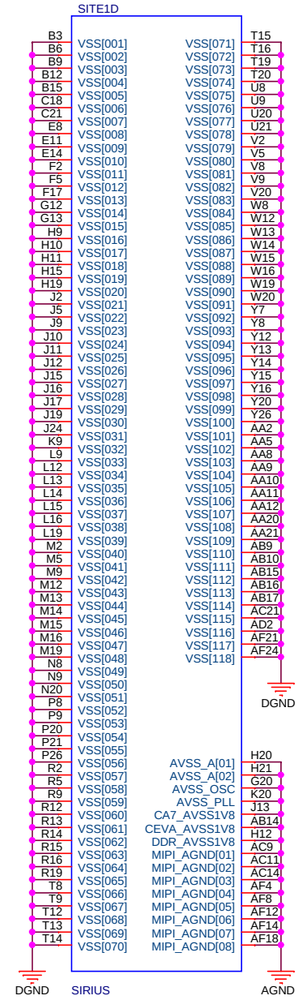

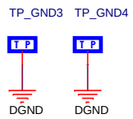

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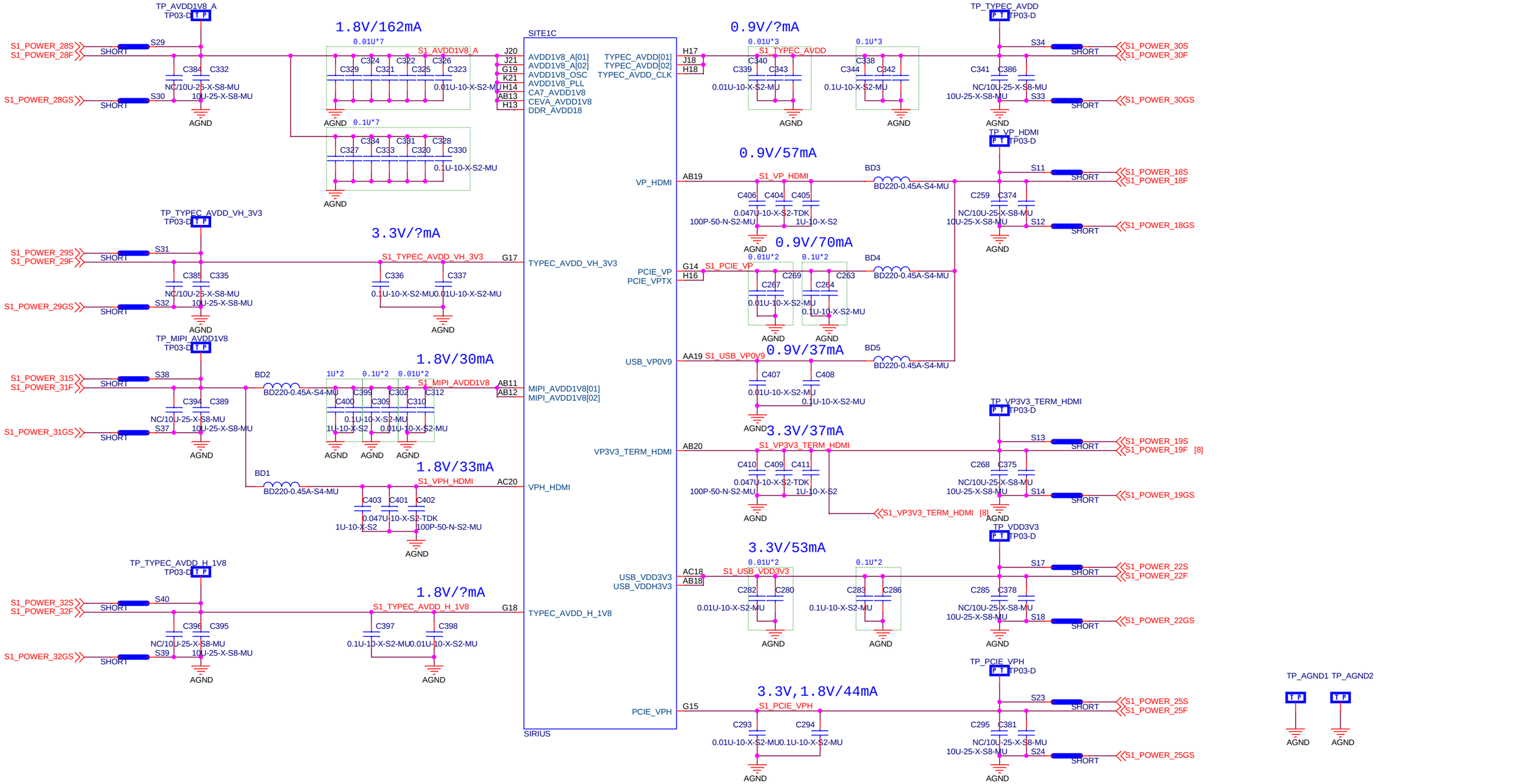

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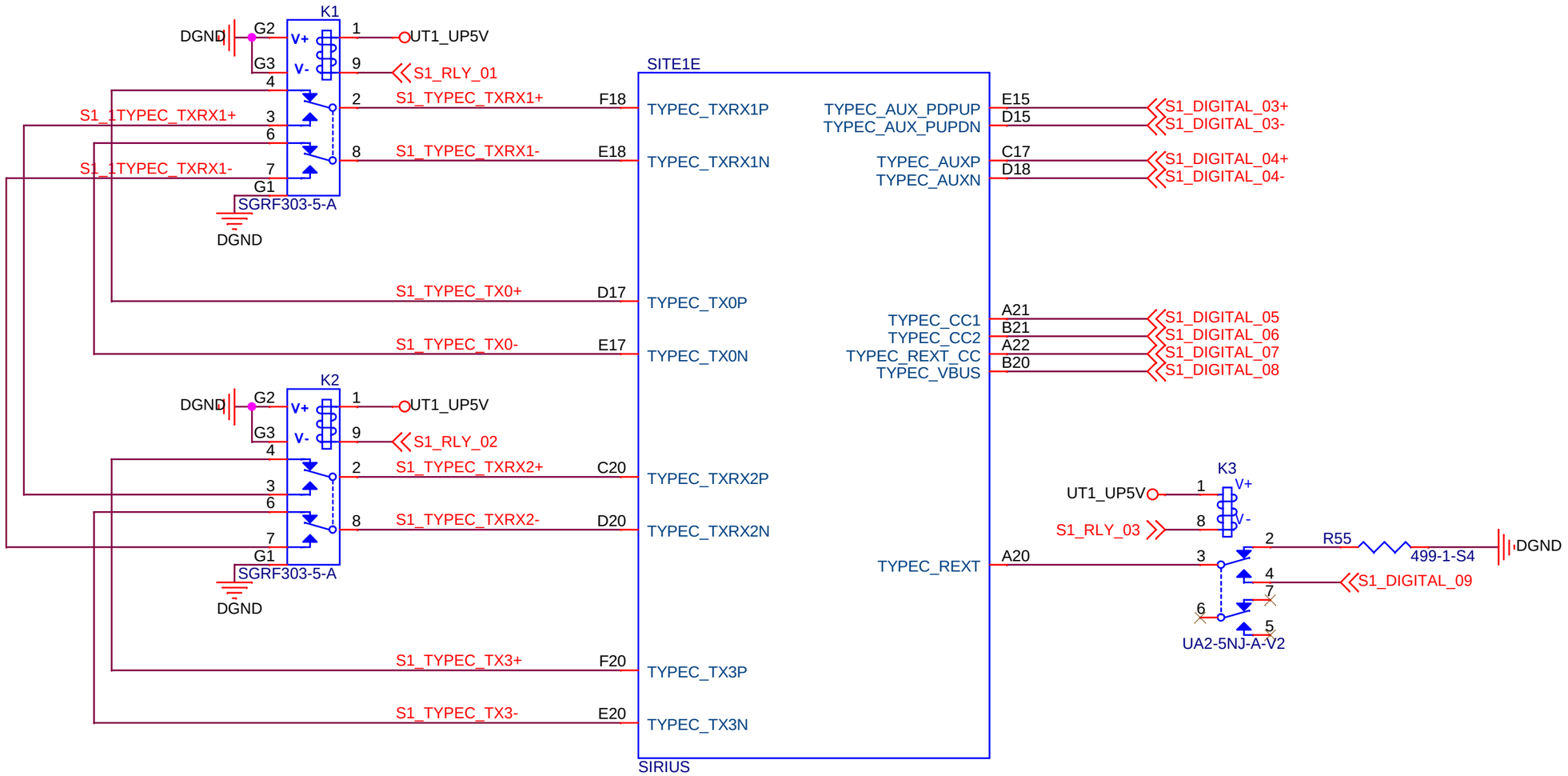
5Gbps



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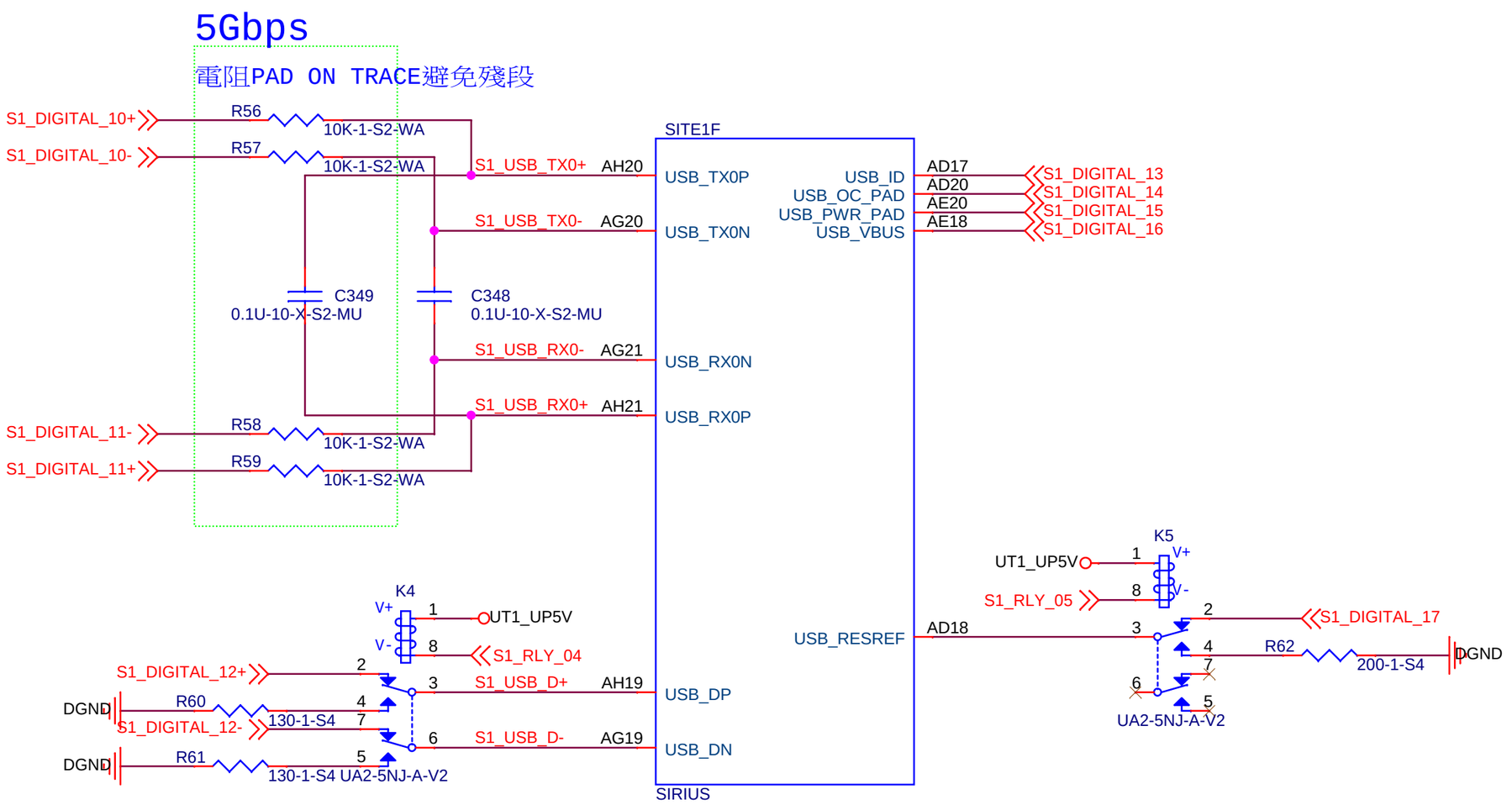

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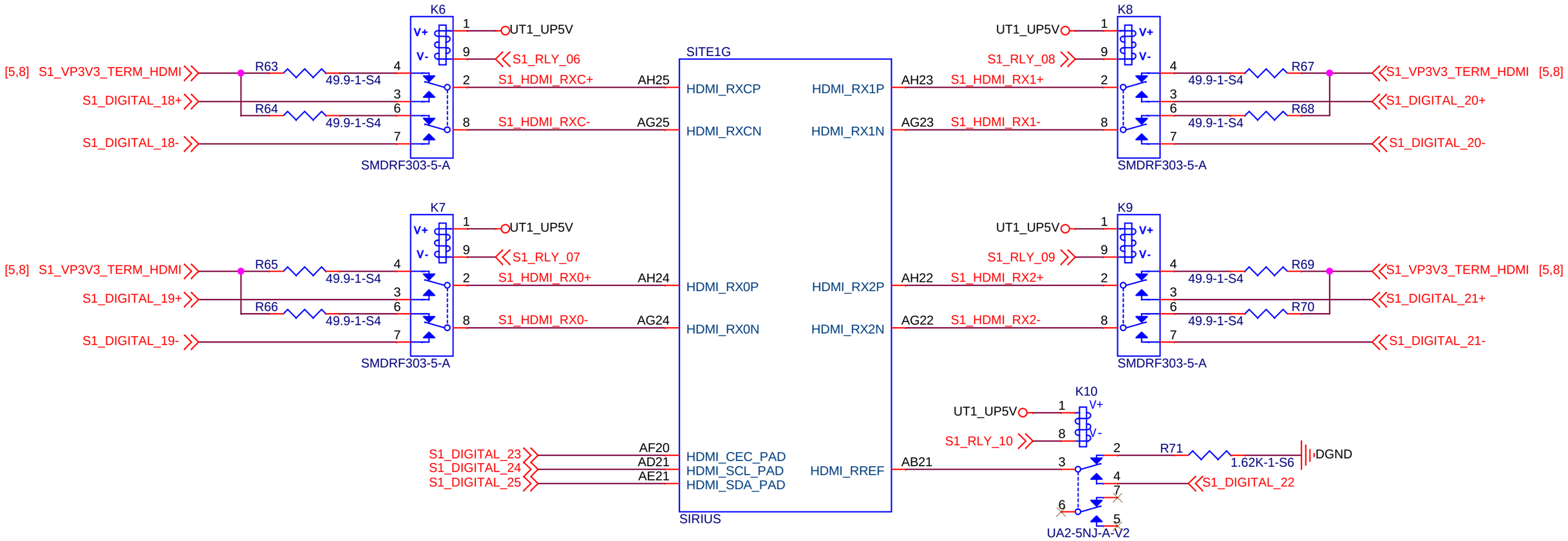
3.4Gbps



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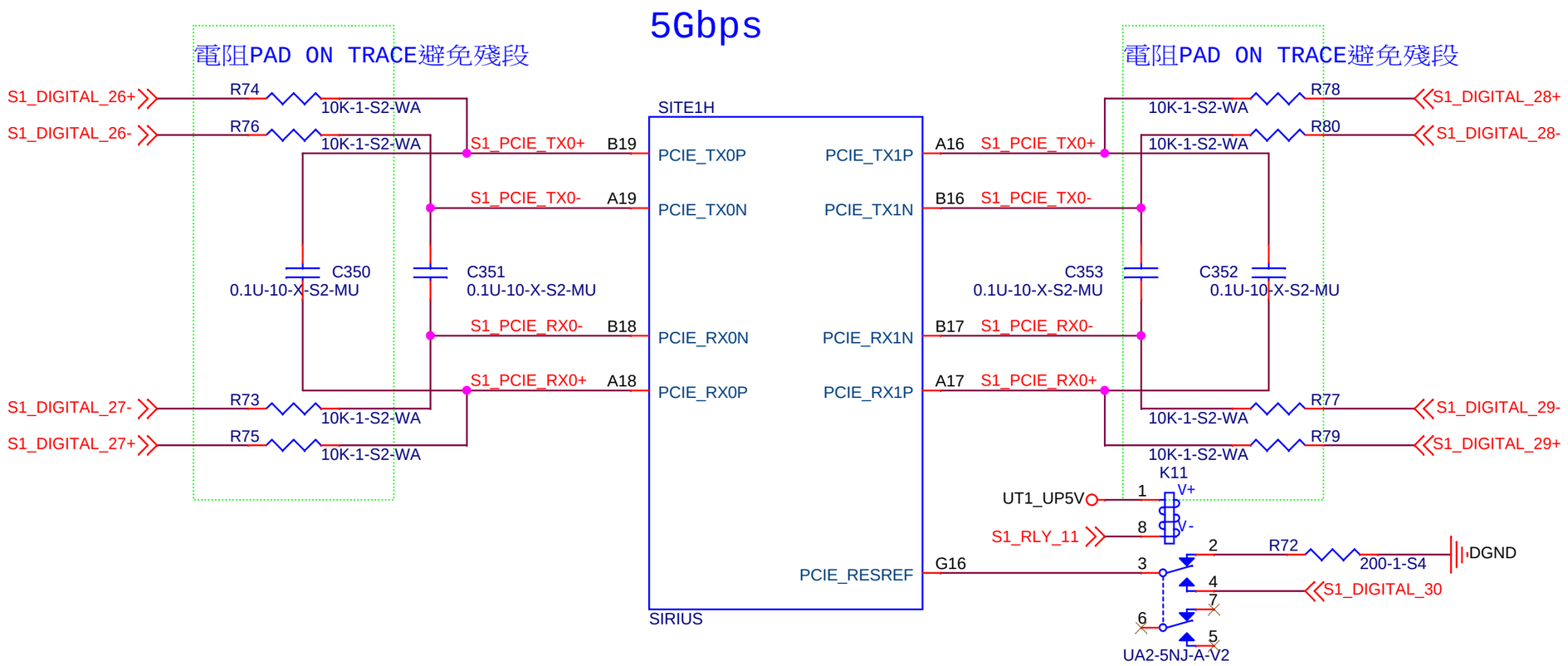

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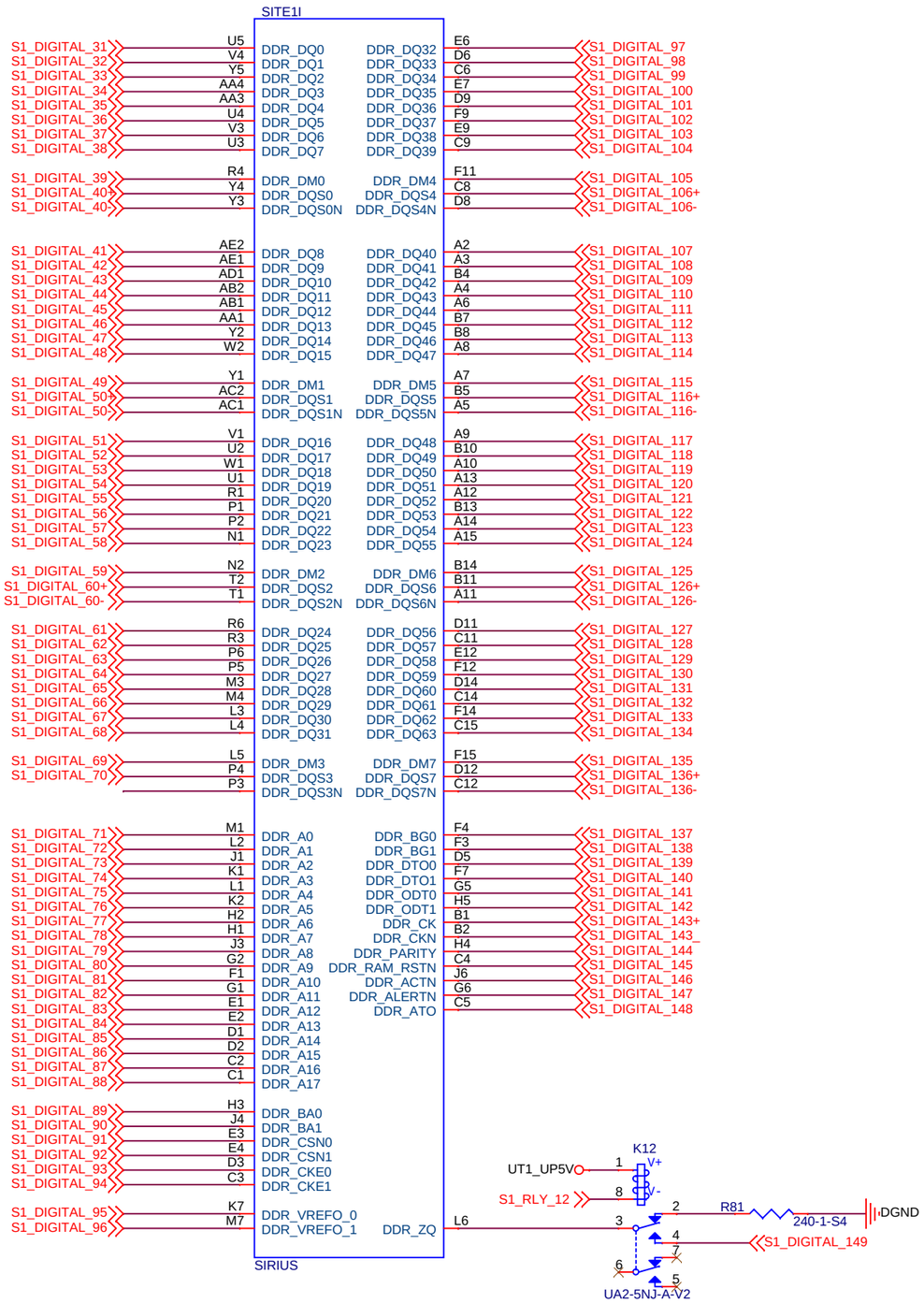

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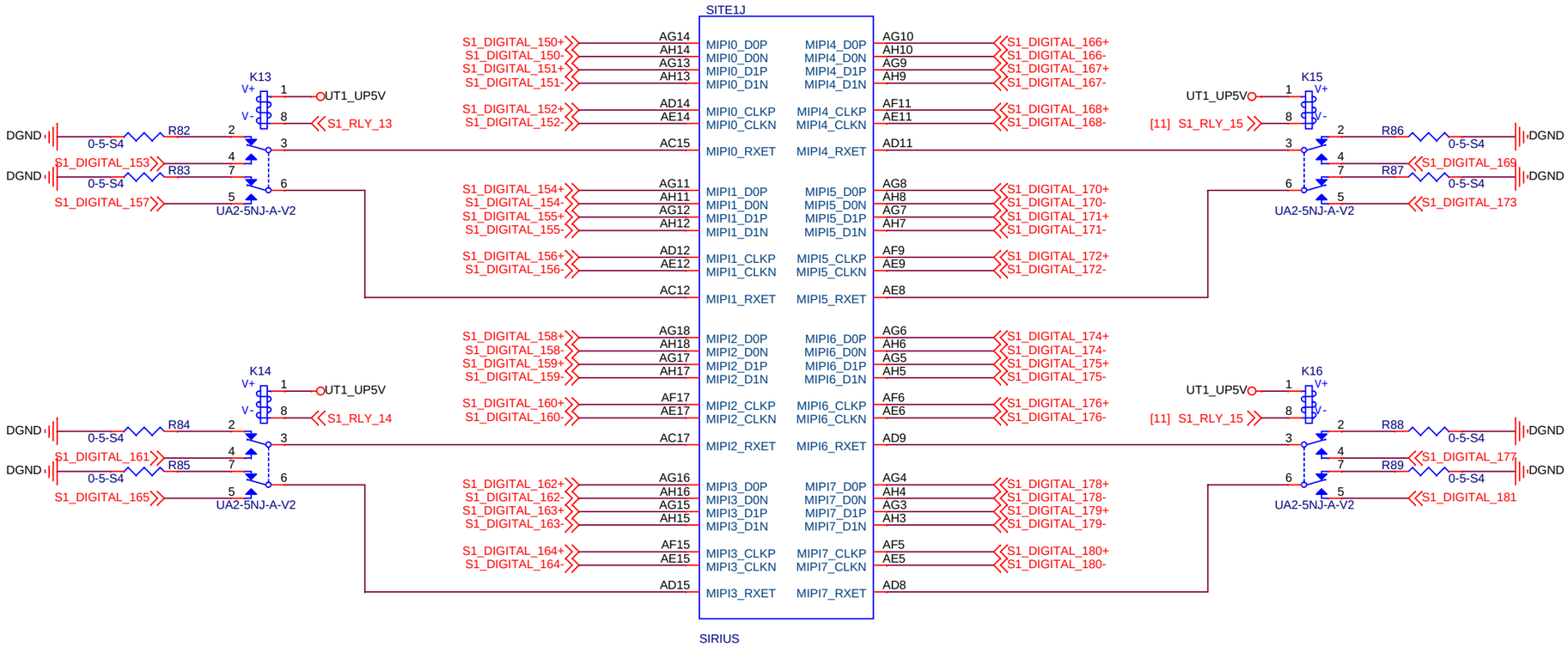

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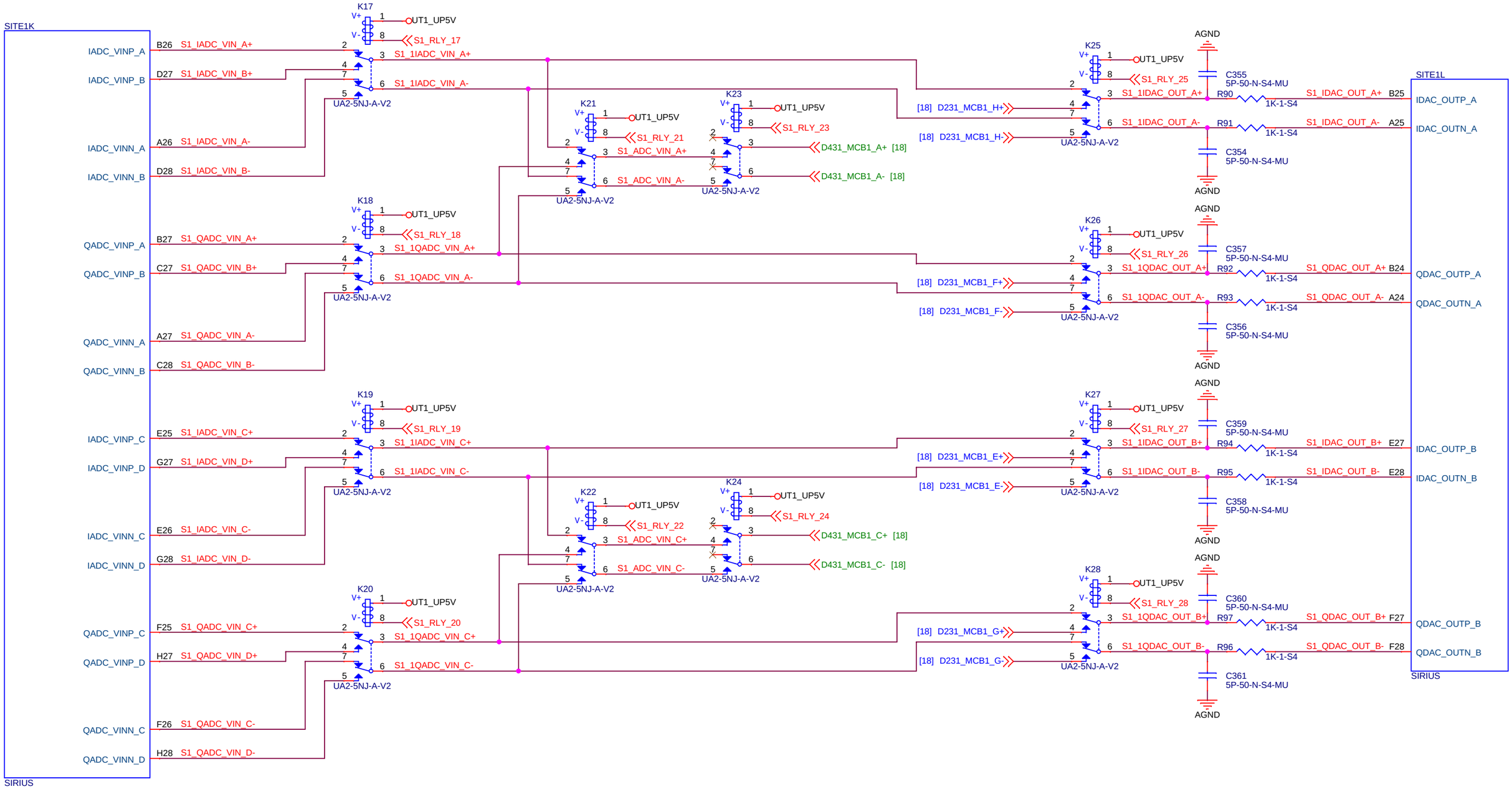

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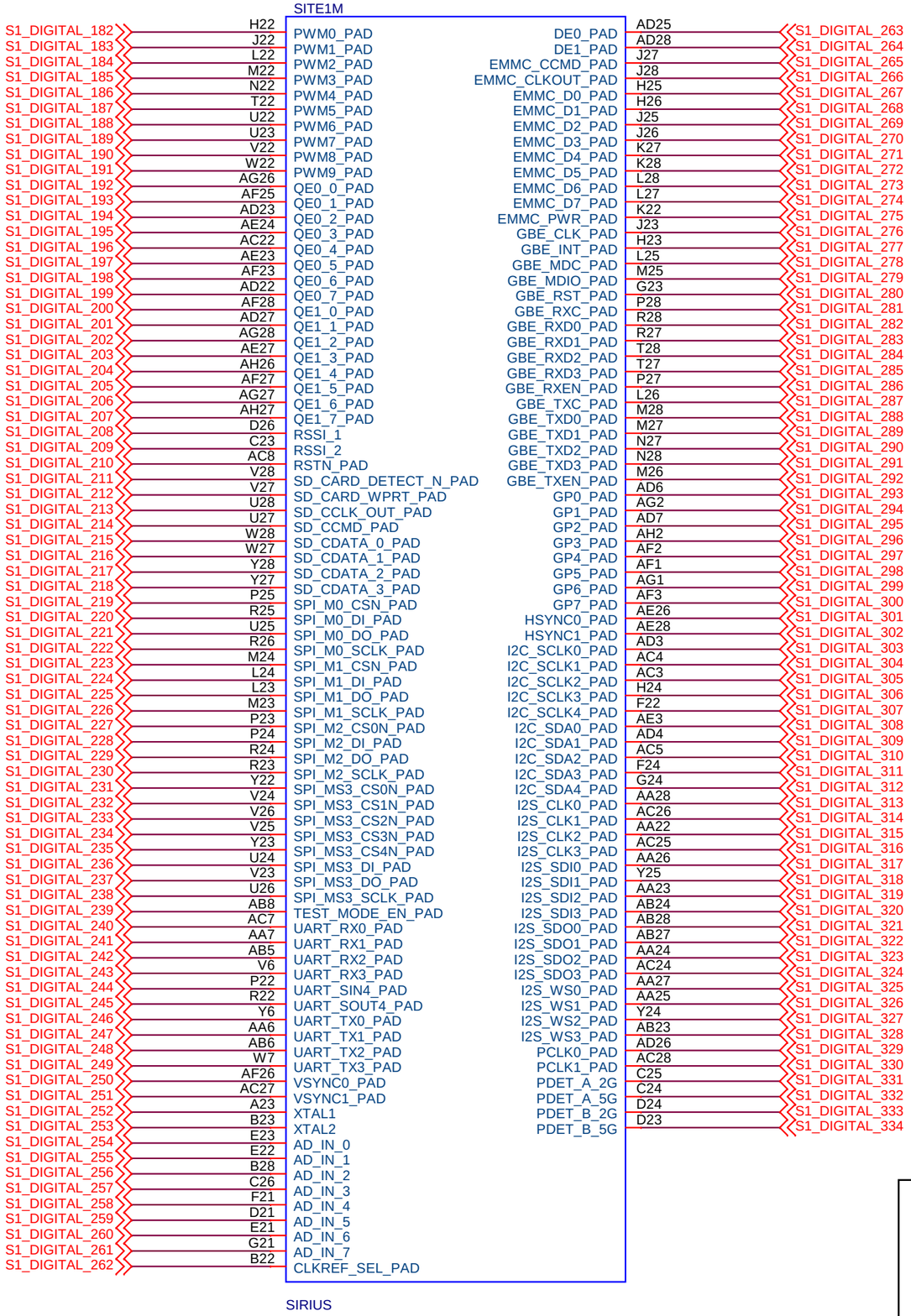

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