

PG161-B00

TU106 8GB GDDR6, 192b, X16
DVI-D + DP + HDMI

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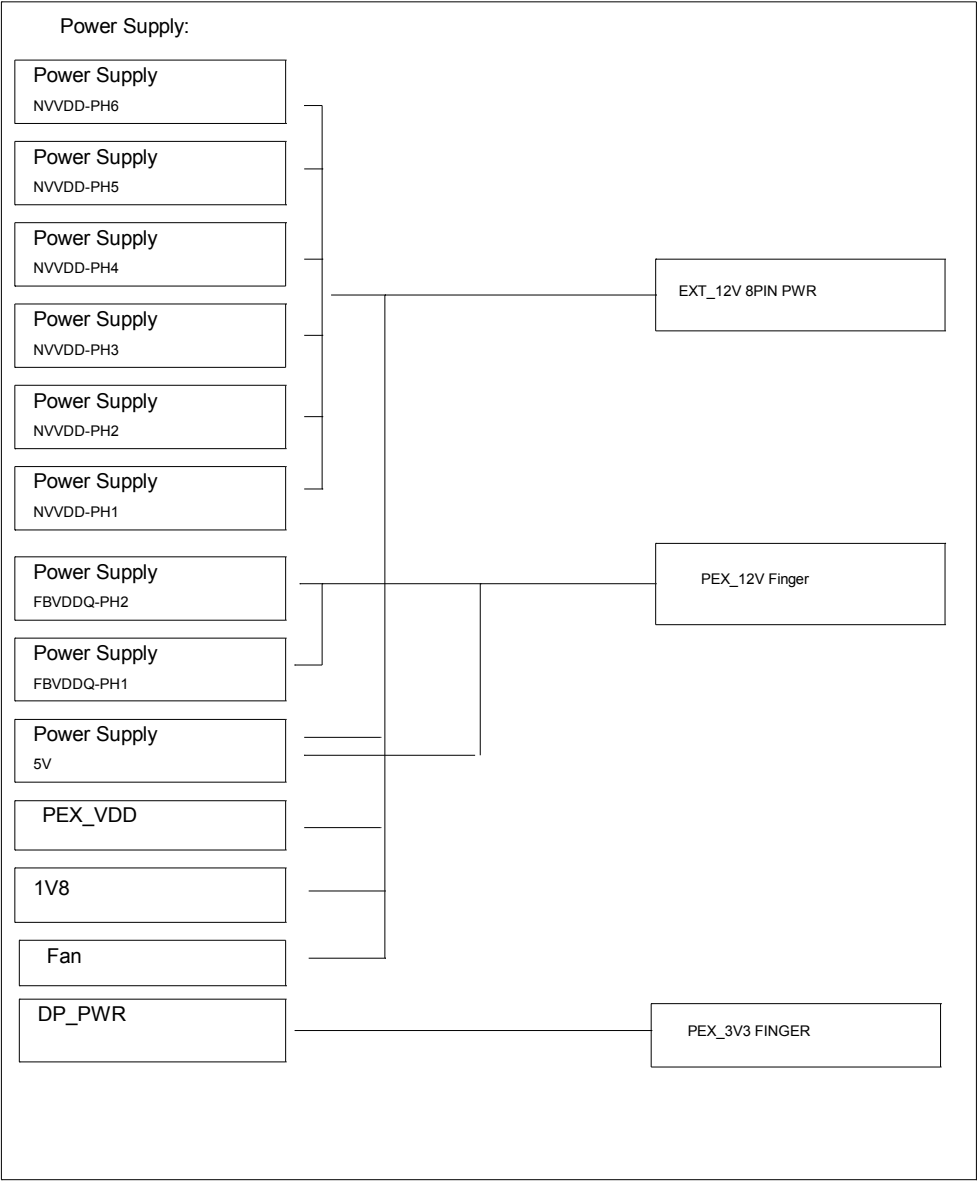
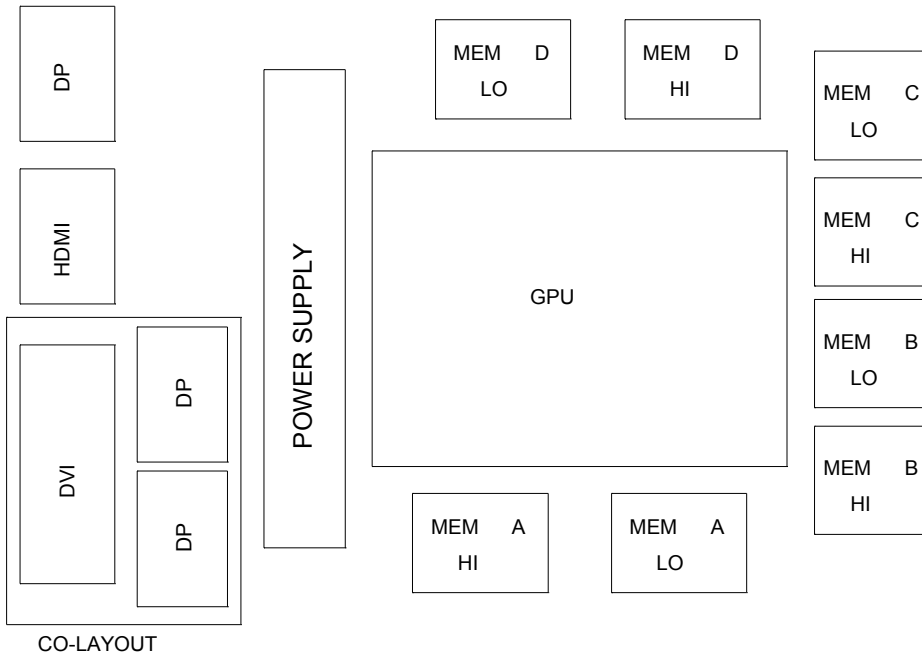
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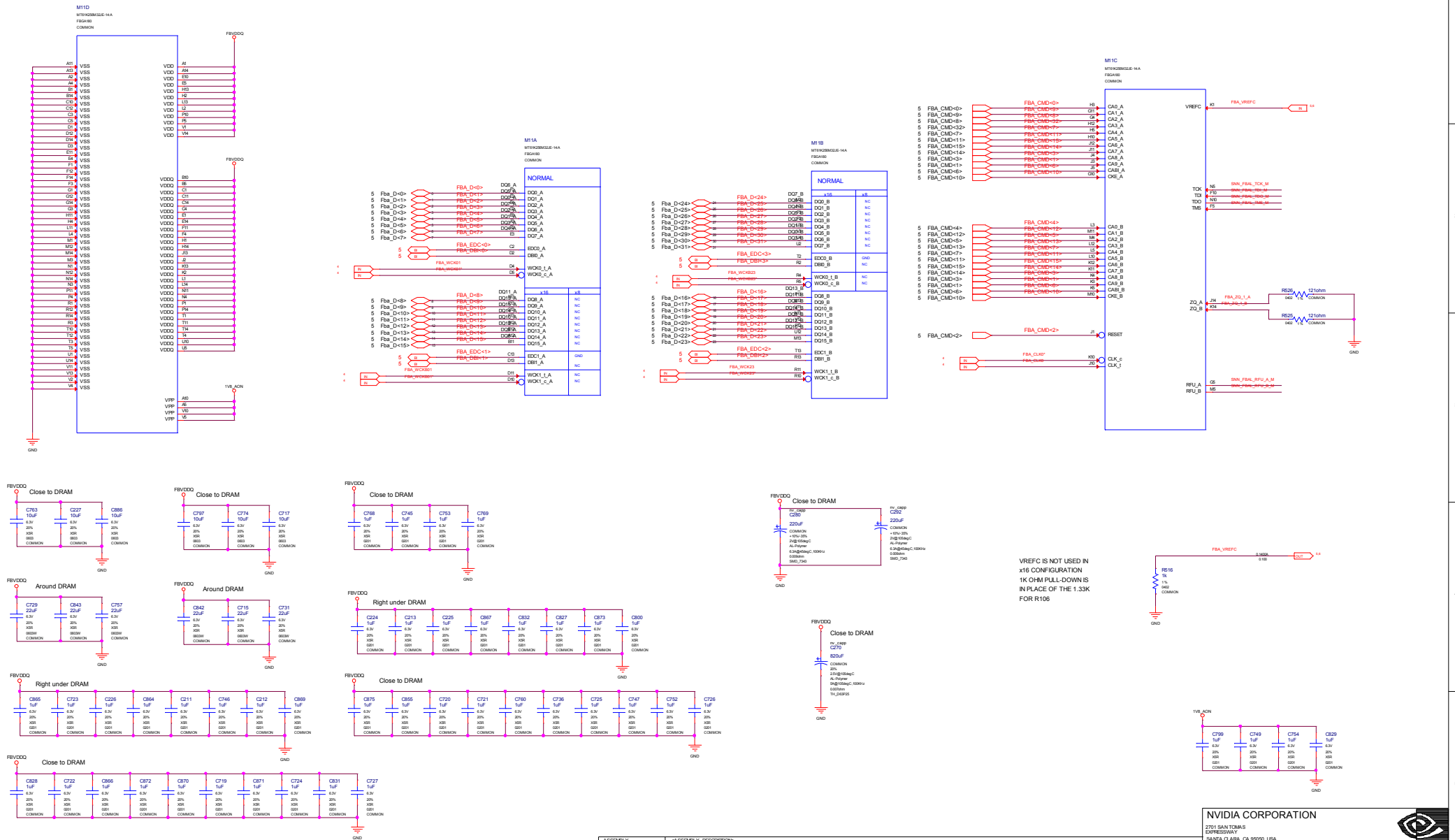


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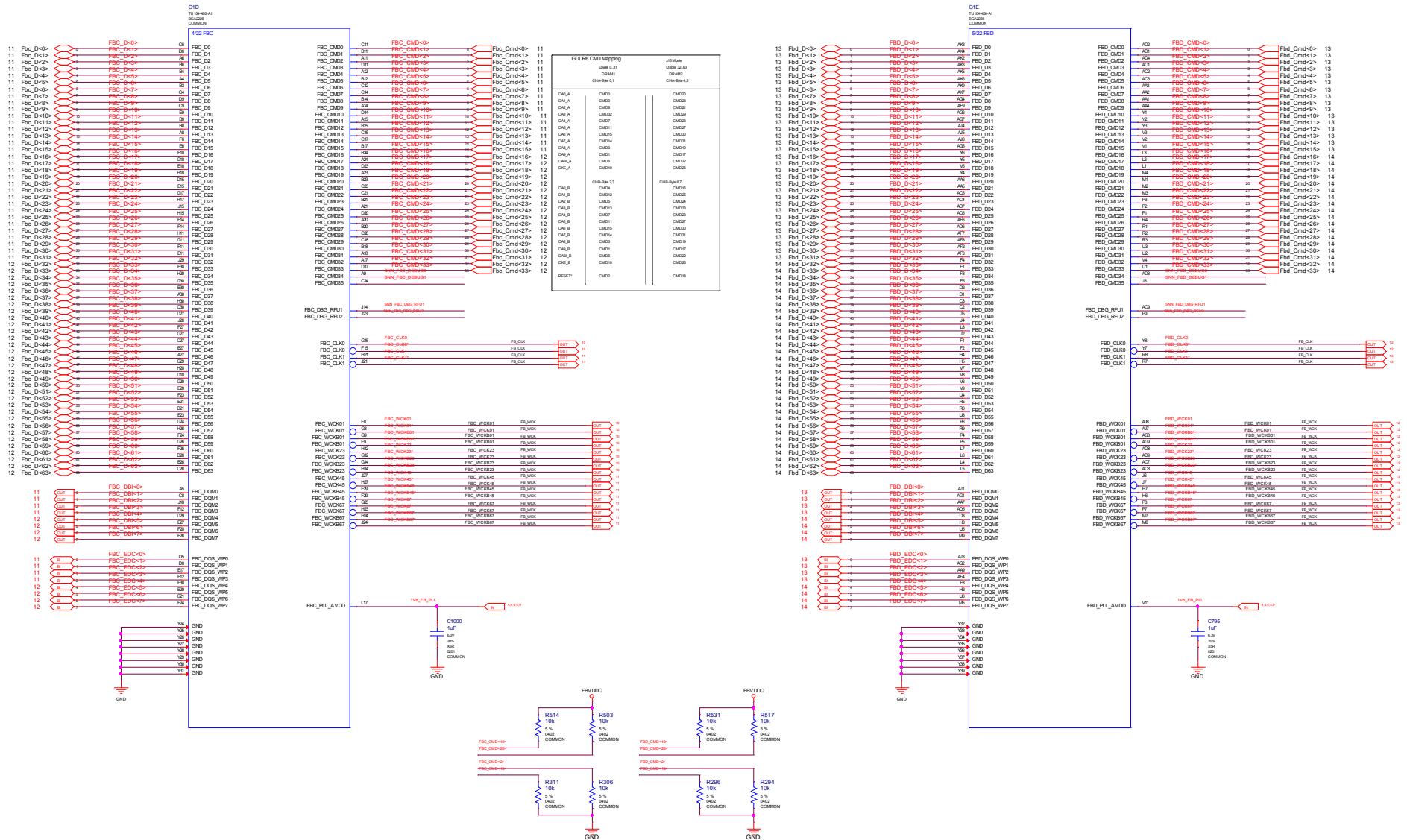
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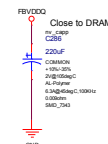
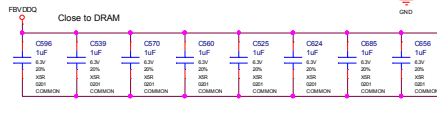
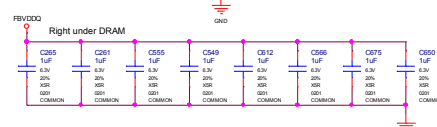
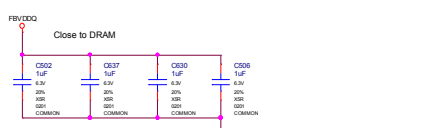
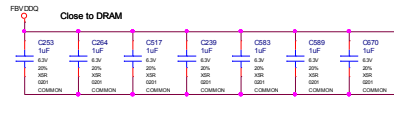
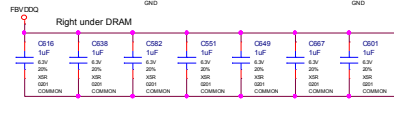
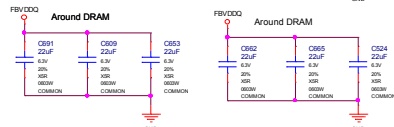
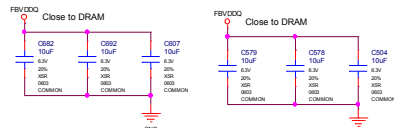
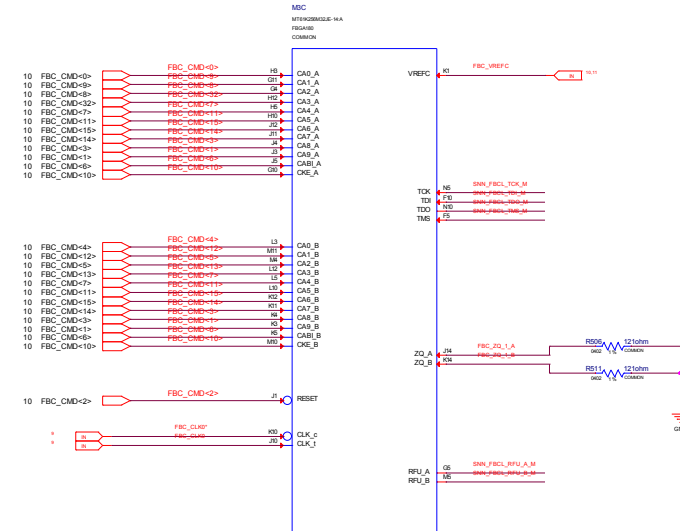
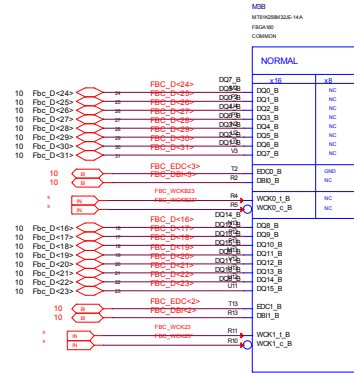
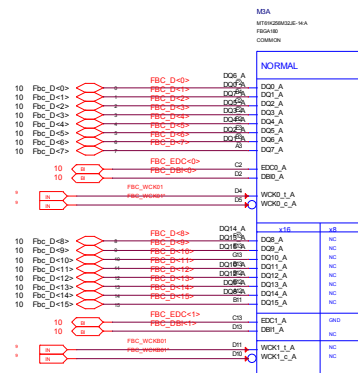
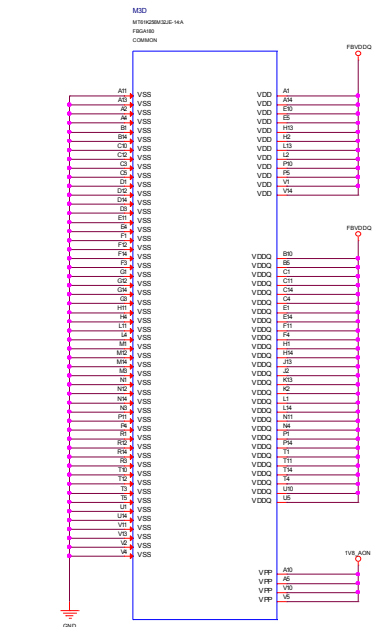
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VREFC IS NOT USED IN
x16 CONFIGURATION
1K OHM PULL-DOWN IS
IN PLACE OF THE 1.33K
FOR R75



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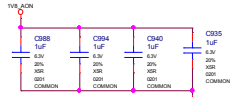


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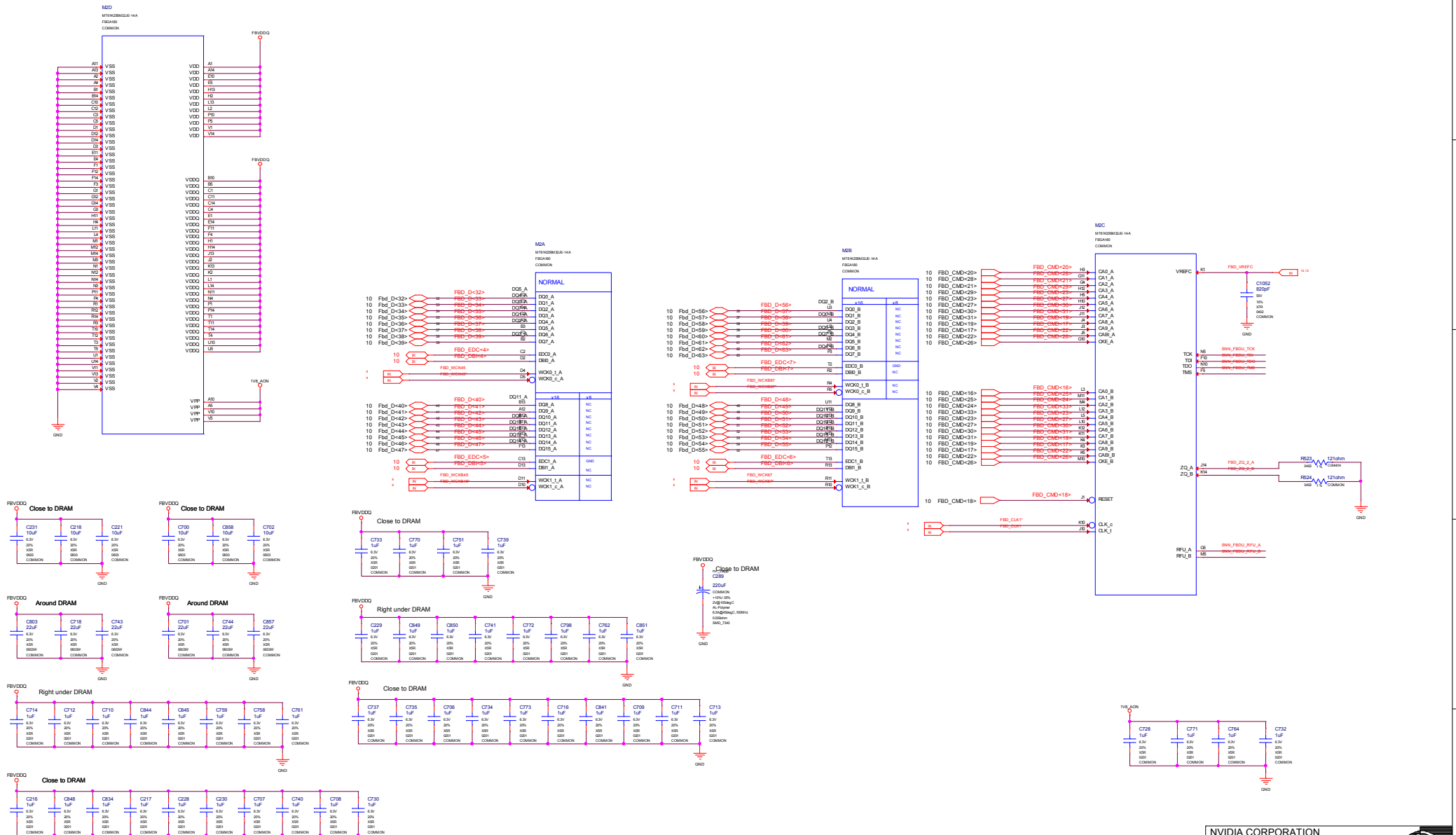
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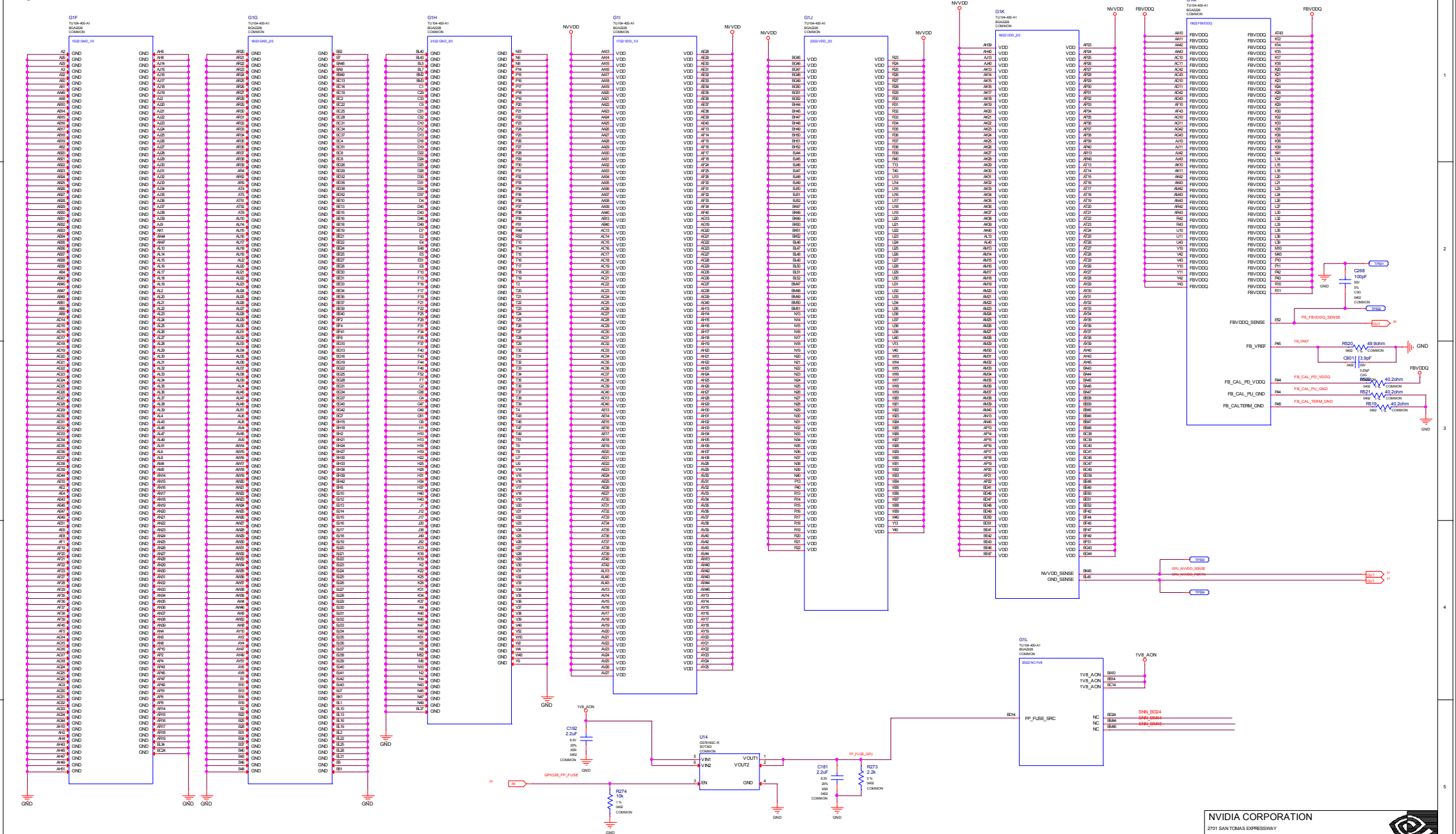
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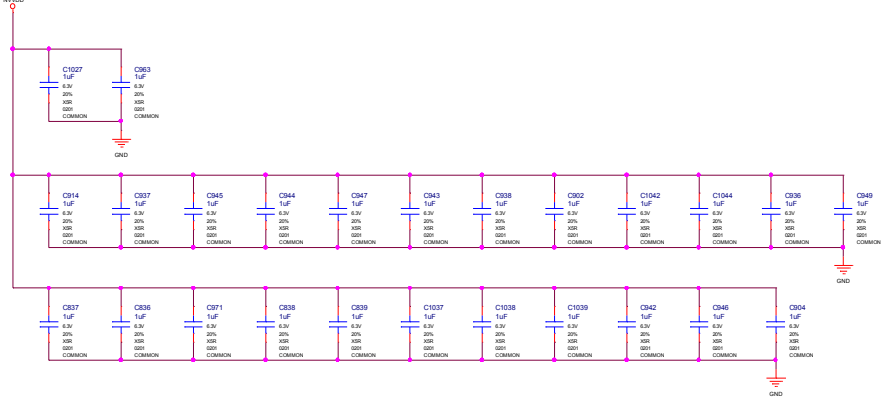
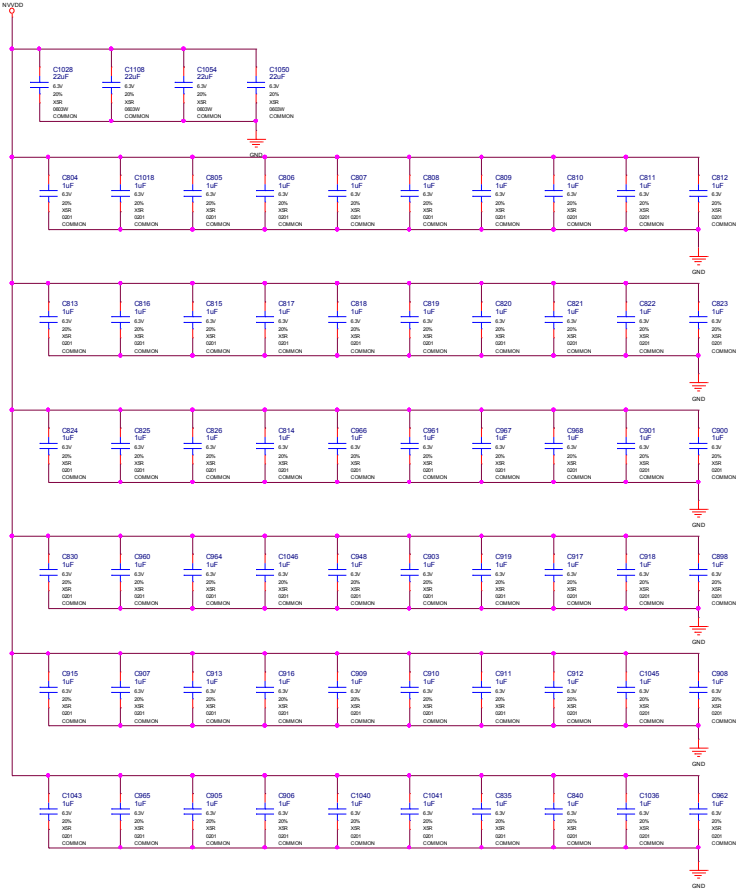
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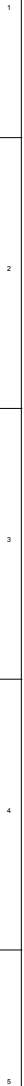
NVDD



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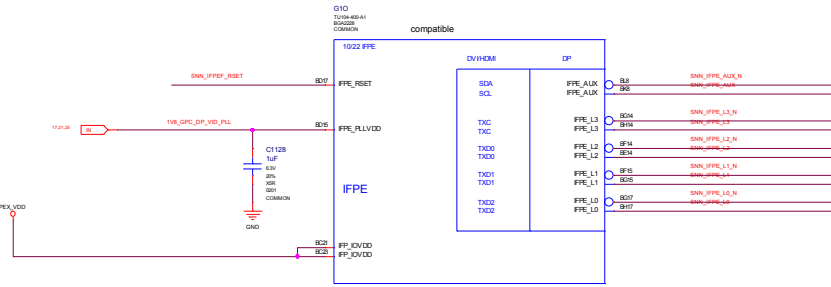
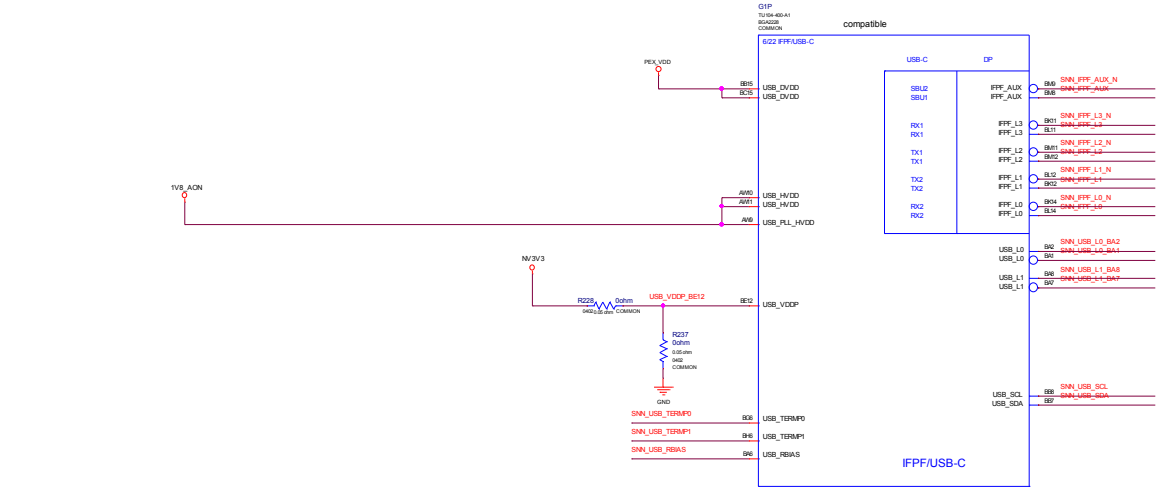
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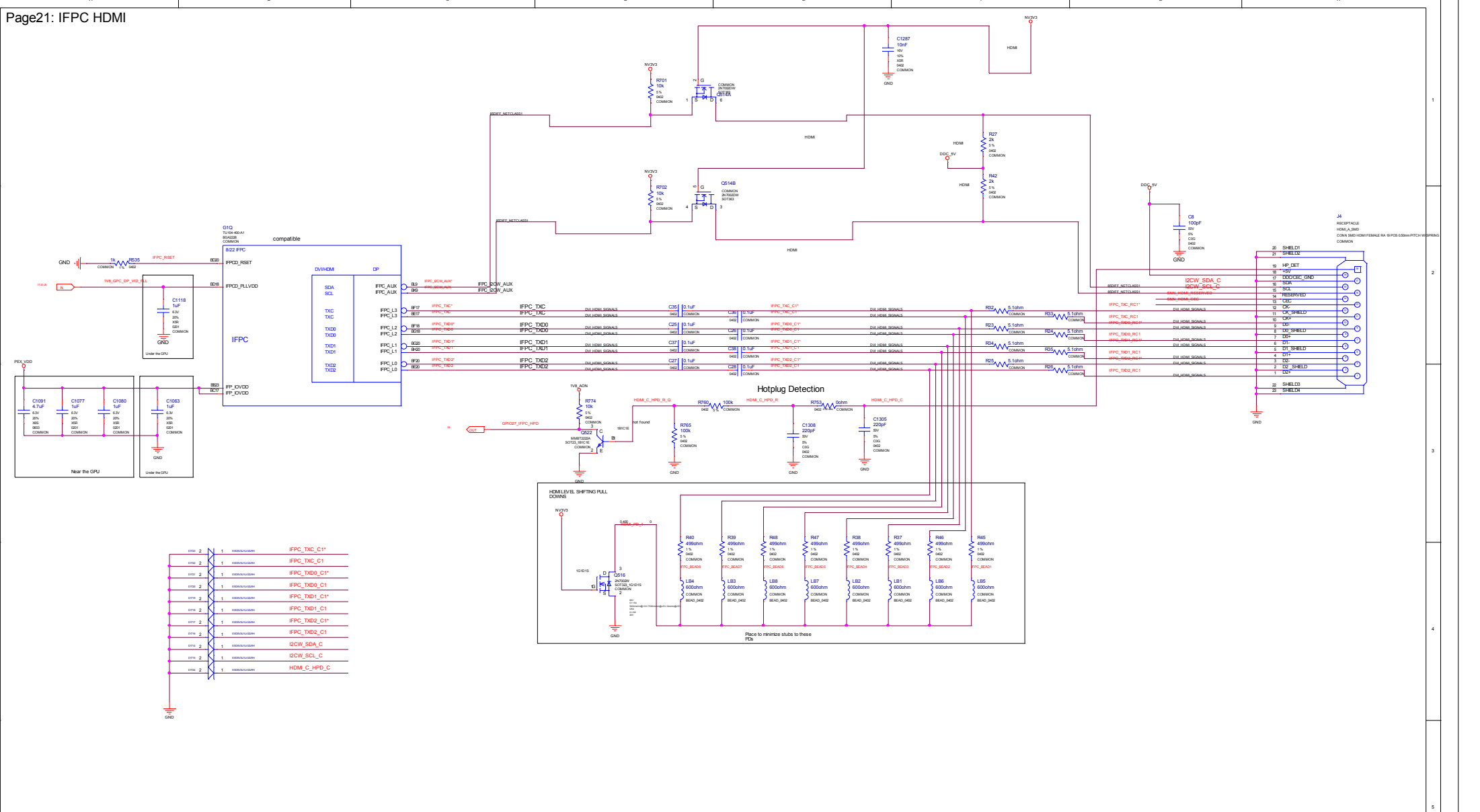
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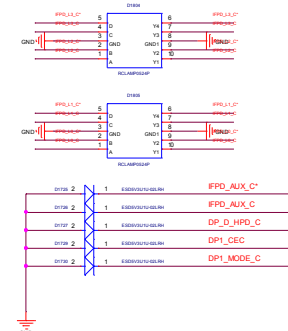
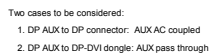
ASSEMBLY	ASSEMBLY DESCRIPTION
PAGE DETAIL	

IO: IFPE & IFPF NC

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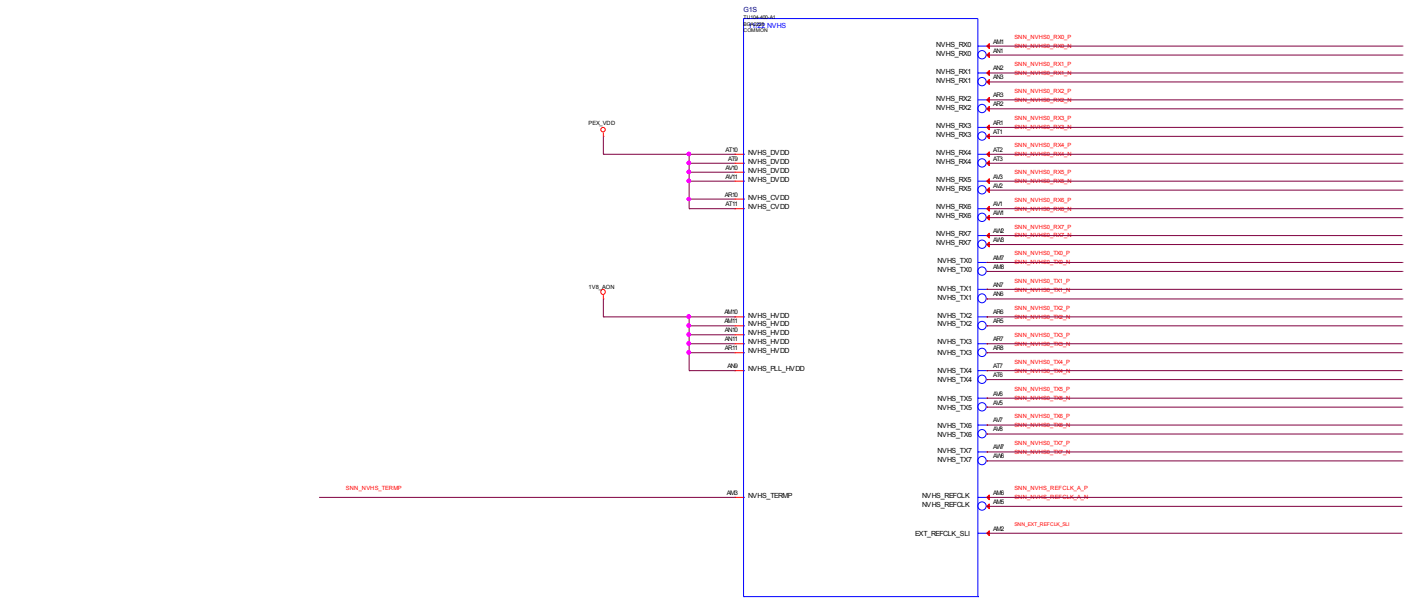






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ASSEMBLY	<ASSEMBLY_DESCRIPTION>
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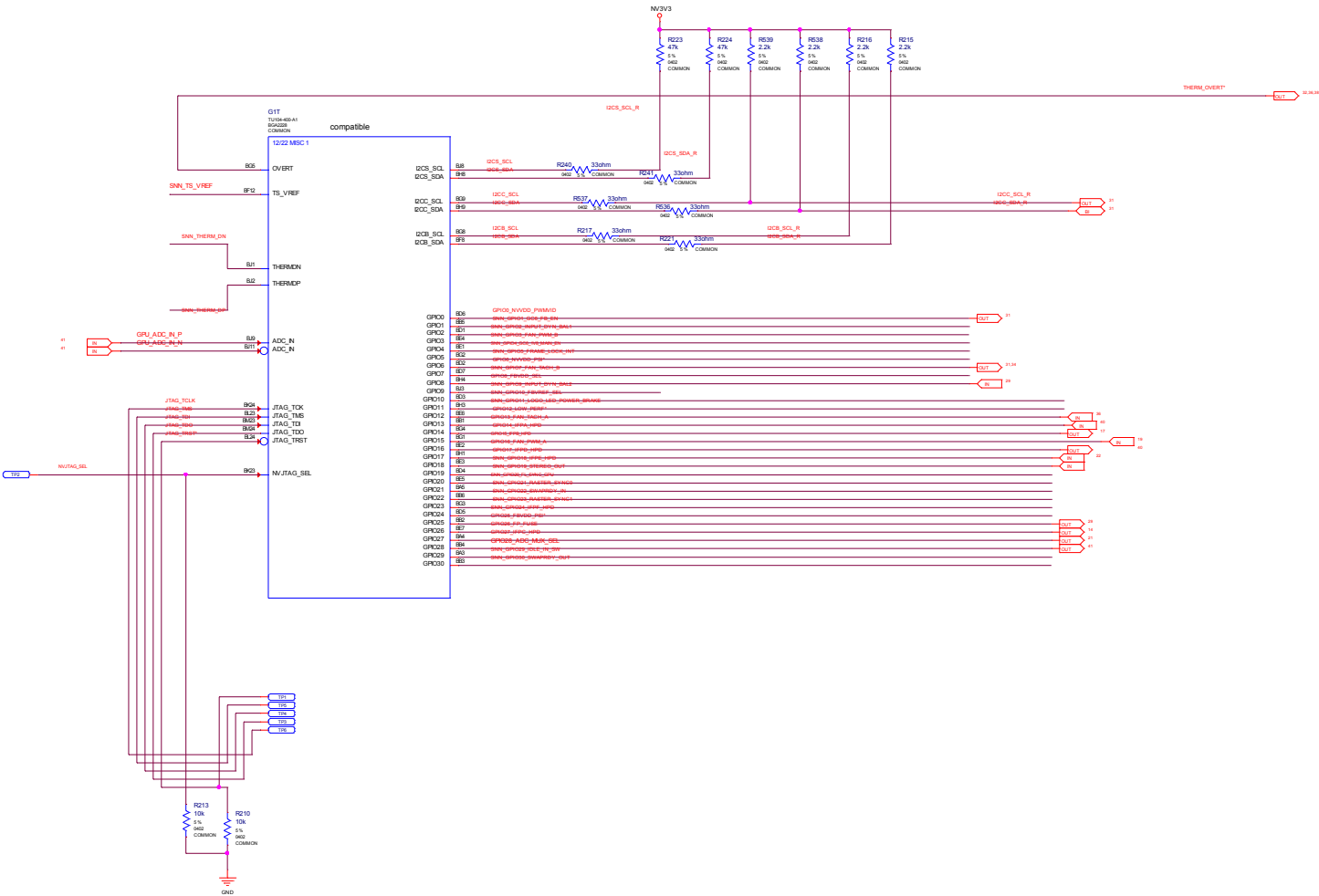
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STRAP2	STRAP1	STRAP0	RAMCFG[4:0]
L	L	L	00000
L	L	H	00001
L	H	L	00010
L	H	H	00011
H	H	L	00110
H	H	H	00111
L	L	M	01000

RAMCFG[4:0]	DENSITY	WIDTH	VENDOR	DIE
00000	8Gb	256-bit	Samsung	C
00001	8Gb	256-bit	Micron	A
00010	8Gb	256-bit	Hynix	M
00011	8Gb	256-bit	Samsung	C
00100	8Gb	256-bit	Micron	A
00101	8Gb	256-bit	Hynix	M
00110	16Gb	256-bit	Samsung	M
00111				

ROM_SO	ROM_SI	ROM_SCLK	DUMMY[2:0].FS_OVERT	1.ENABLE 0.DISABLE	DEFAULT
L	L	L	XXX1	FS_OVERT ENABLE	
L	L	M	XXX0	FS_OVERT DISABLE	

STRAP5	STRAP4	STRAP3	SMB_ALT_ADDR	DEVID_SEL	PCIE_CFG	VGA_DEVICE
M	H	H	1	1	1	1
M	H	L	1	1	1	0
M	L	H	1	1	0	1
M	L	L	1	1	0	0
L	H	M	1	0	1	1
L	M	L	1	0	0	1
L	L	M	1	0	0	0
H	H	H	0	1	1	1
H	H	L	0	1	1	0
H	L	L	0	1	0	1
L	H	H	0	0	1	1
L	H	L	0	0	1	0
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L	L	L	0	0	0	0

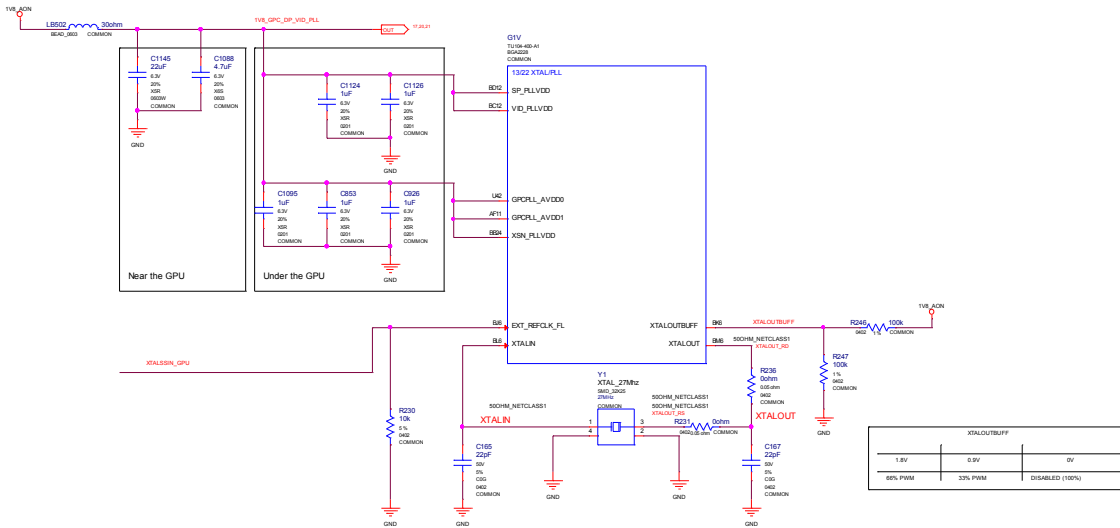
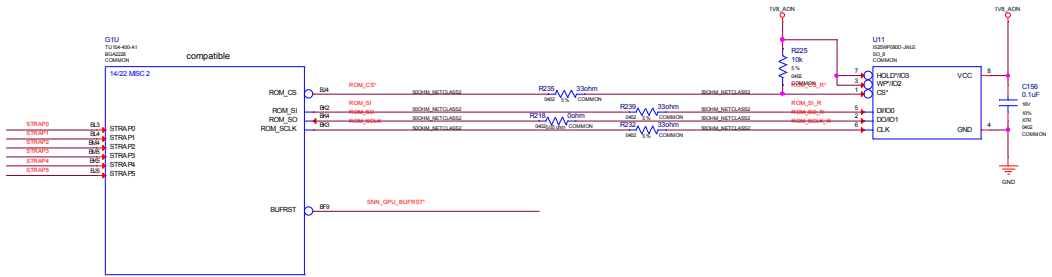
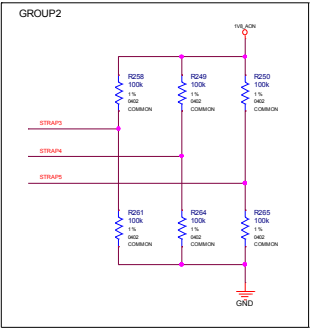
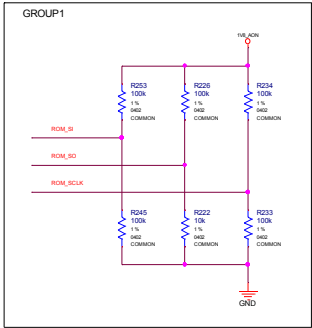
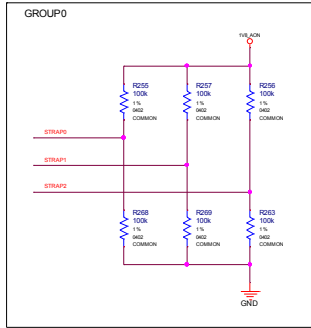
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M=Middle:Tied to 0.9V
L=Low :Tied to 0V

1:SMB_ALT_ADDR ENABLE
0:SMB_ALT_ADDR DISABLE

1:DEVID_SEL REBRAND
0:DEVID_SEL ORIGINAL

1:PCIE_CFG LOW POWER
0:PCIE_CFG HIGH POWER

1:VGA_DEVICE ENABLE
0:VGA_DEVICE DISABLE



XTALOUTBUFF		
1.8V	0.9V	0V
SPN PWM	33% PWM	DISABLED (100%)

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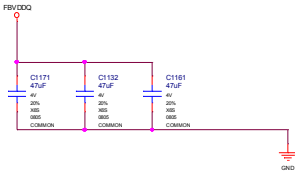
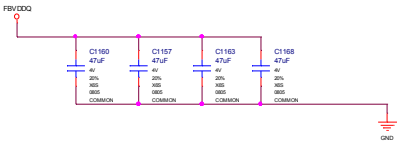
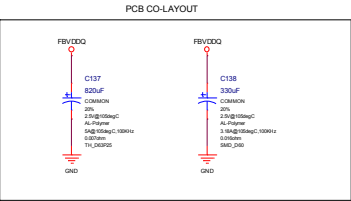
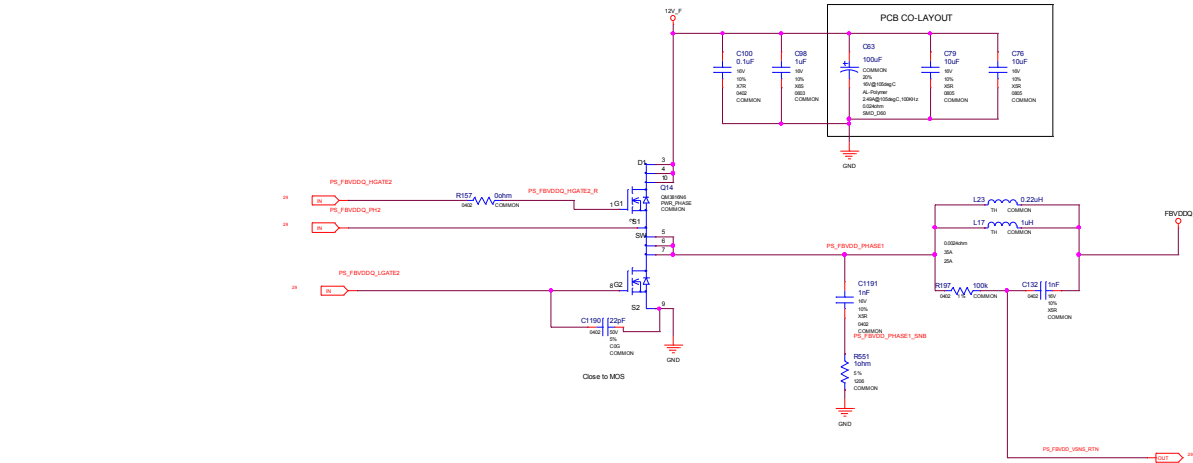
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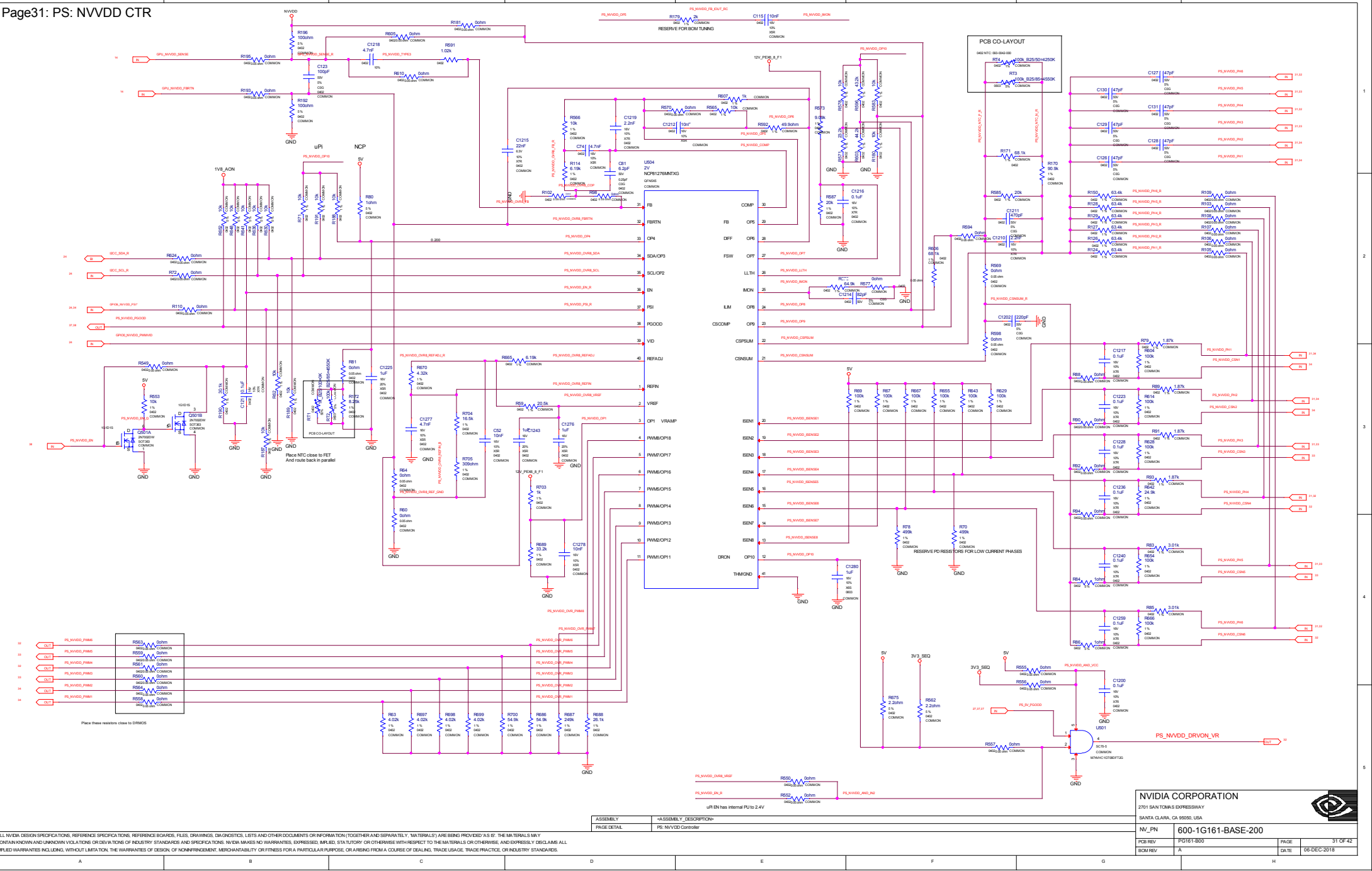
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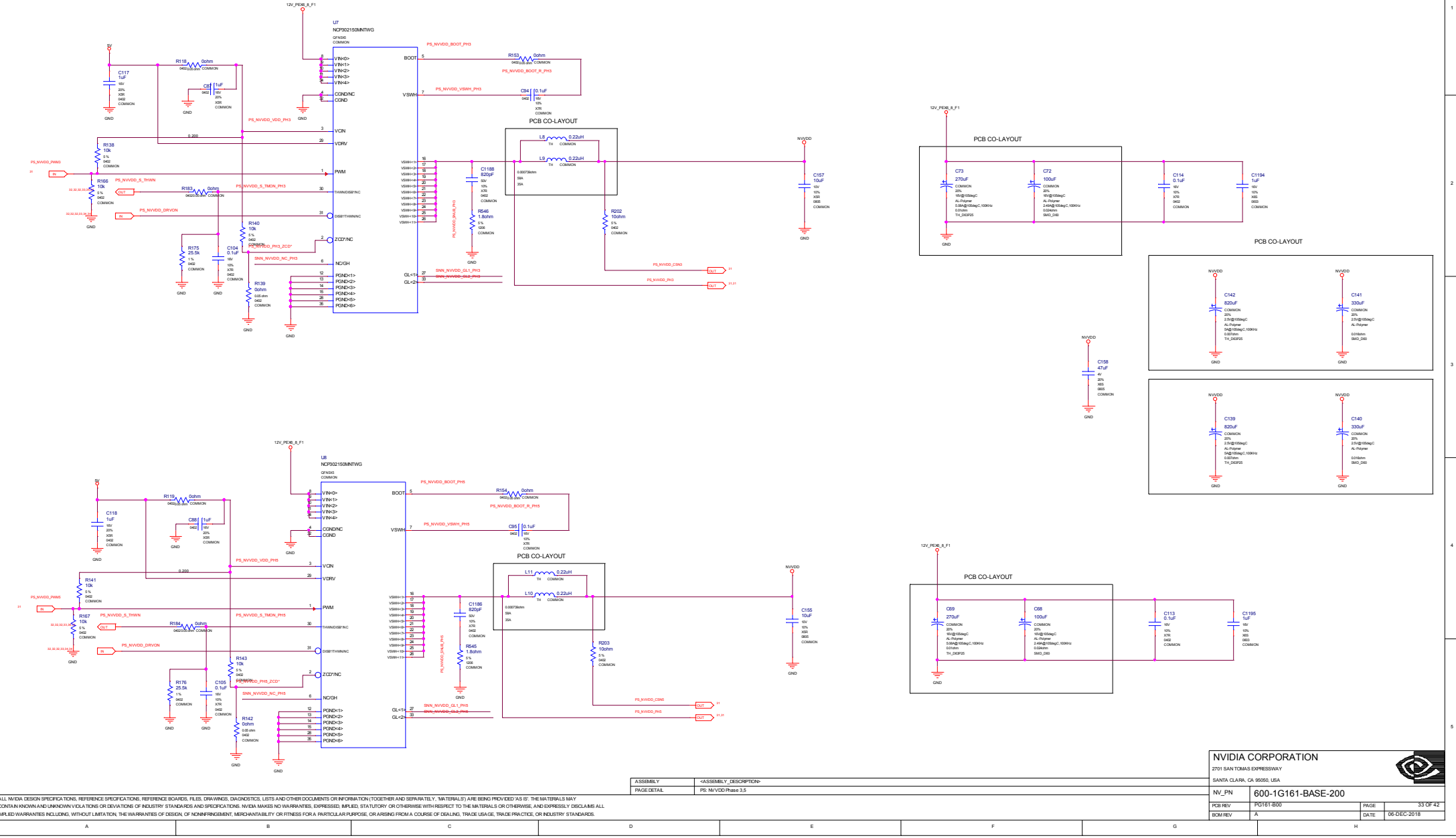
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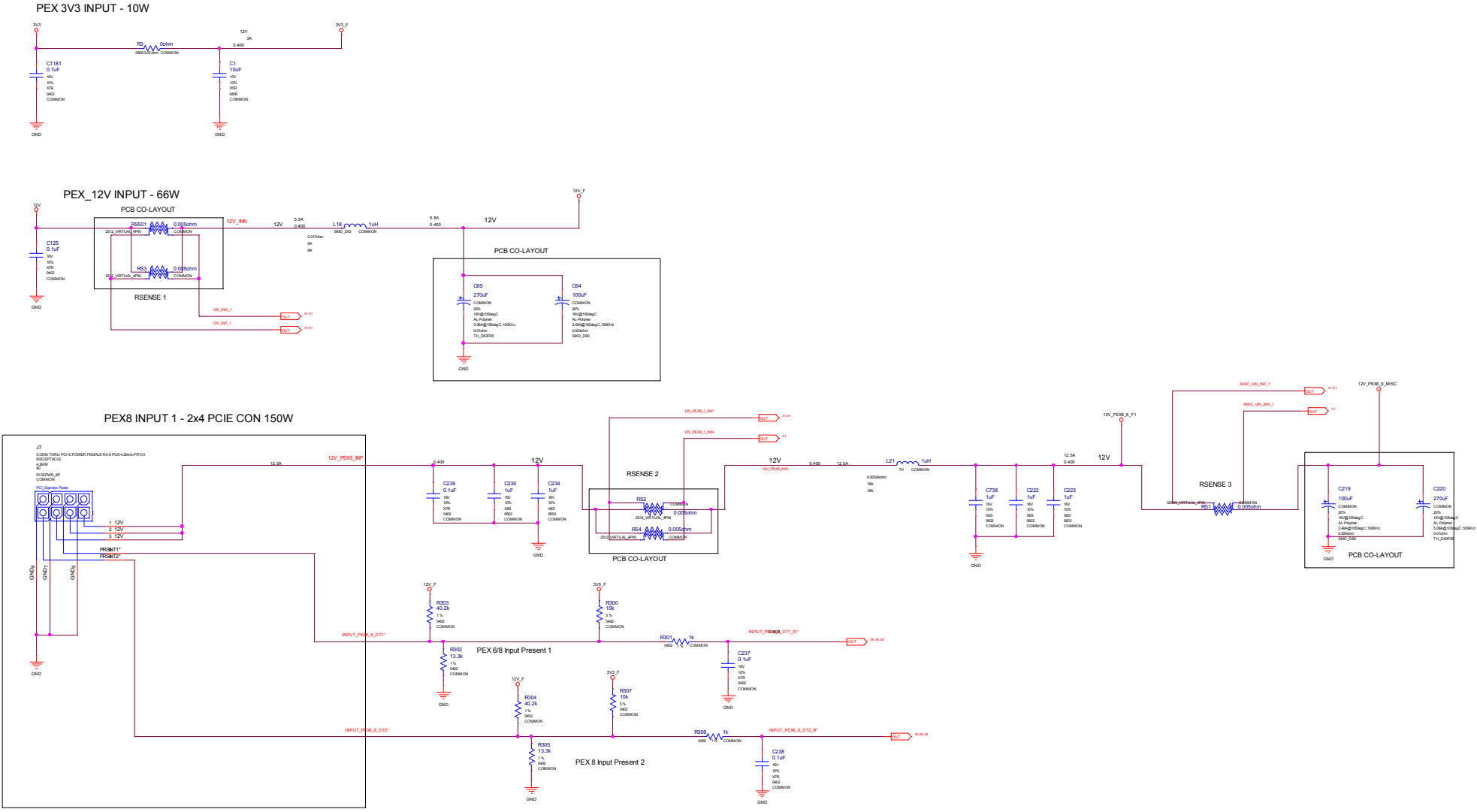
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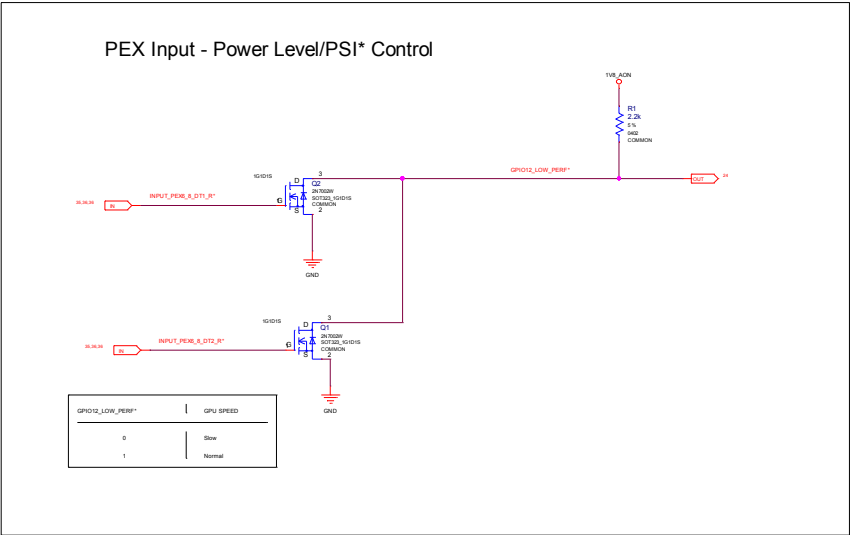
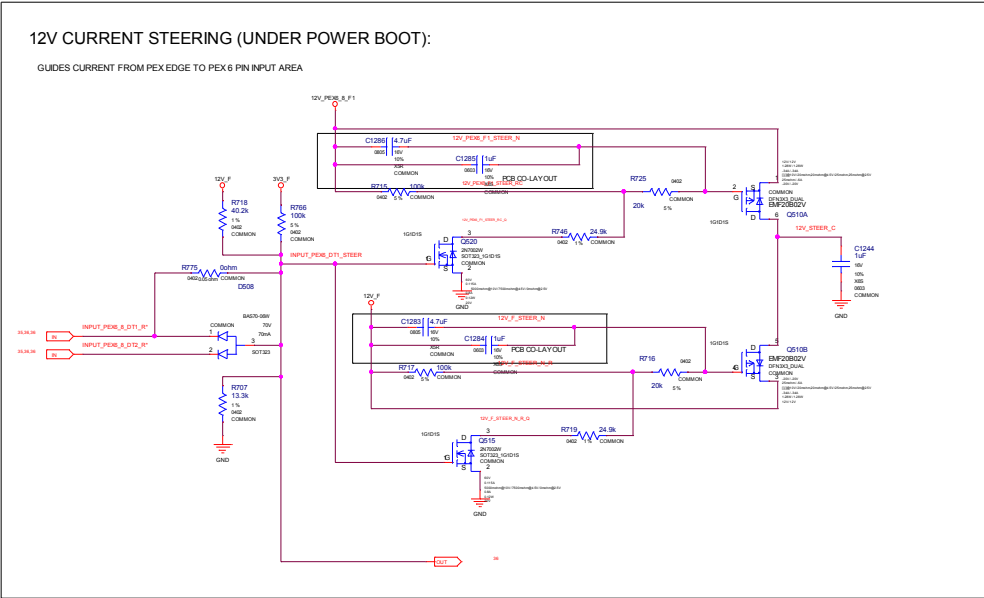
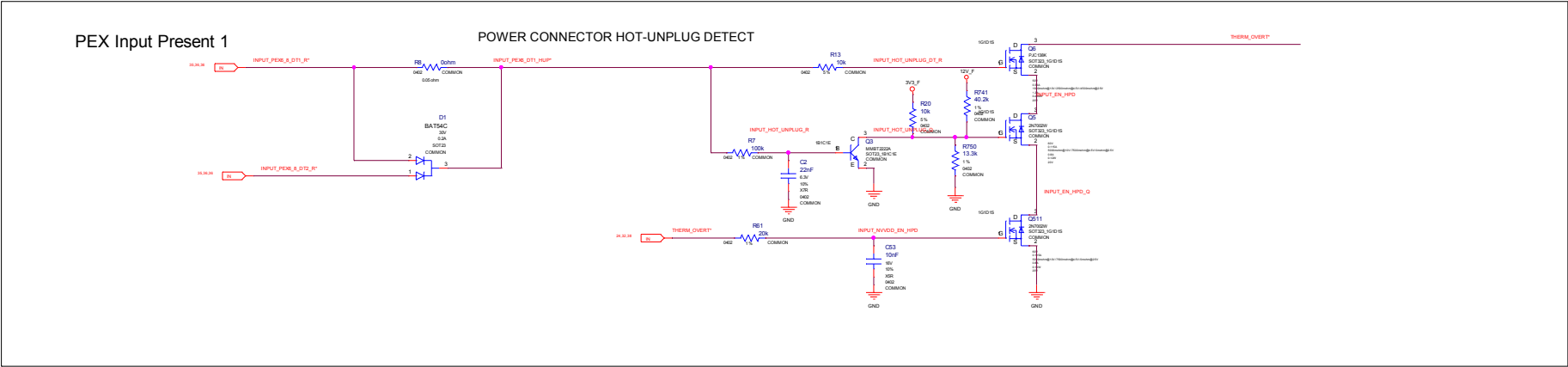




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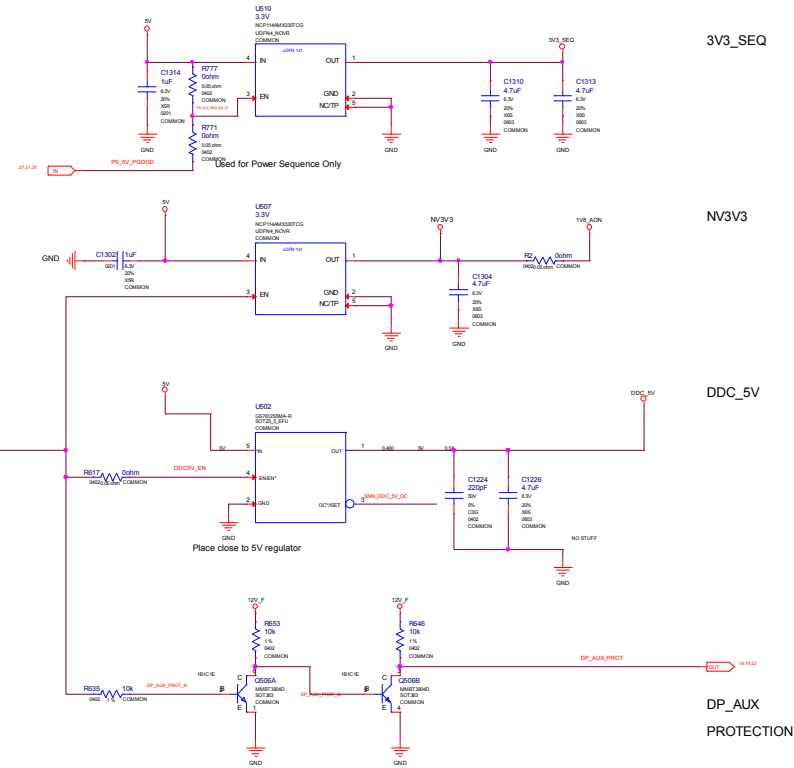
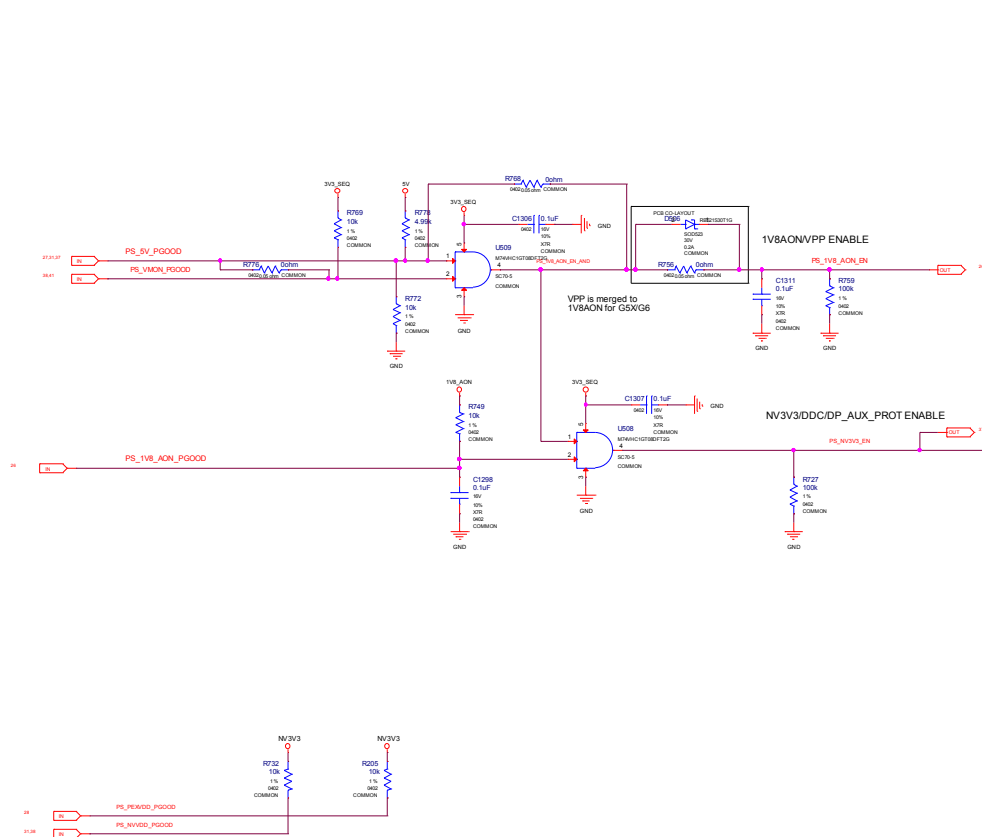


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PS: CURRENT STEERING, UNDER POWER BOOT, HOT-UNPLUG	

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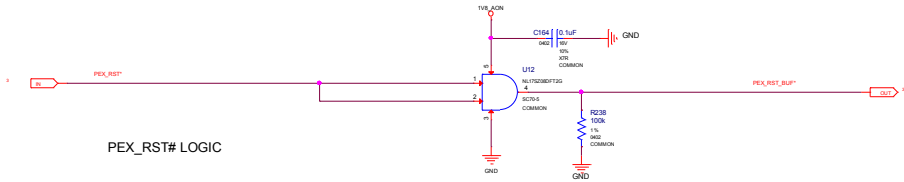
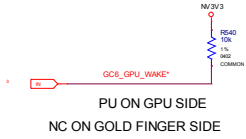
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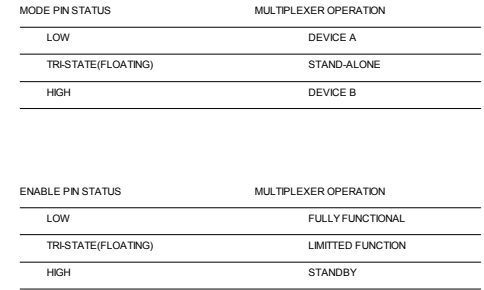
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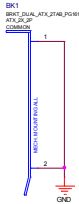
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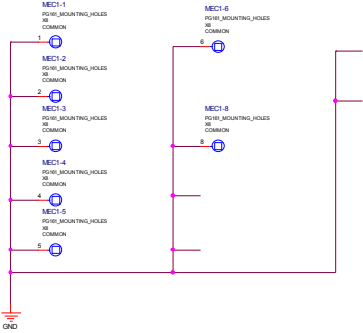
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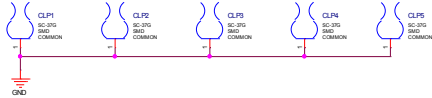
MOUNTING HOLES FOR HS:



BACK STIFFENER:



EMI Clip Options:



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