

P2132-A01

NVG GK208 DDR3 64BIT

DVI-I/DVI-D + HDMI + VGA

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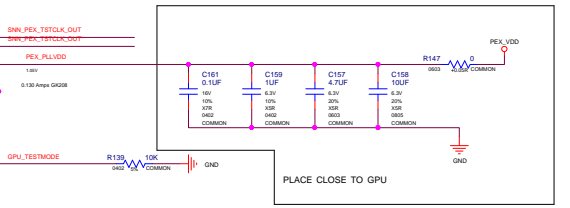
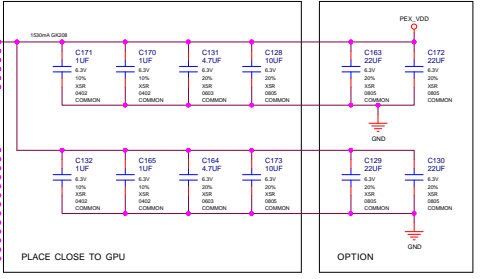
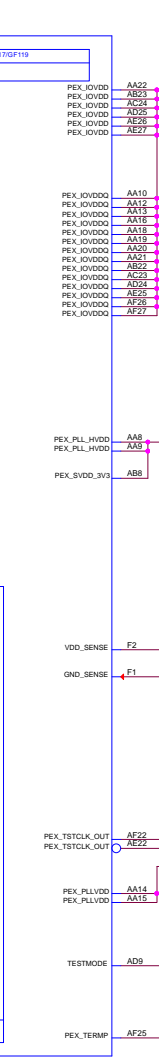
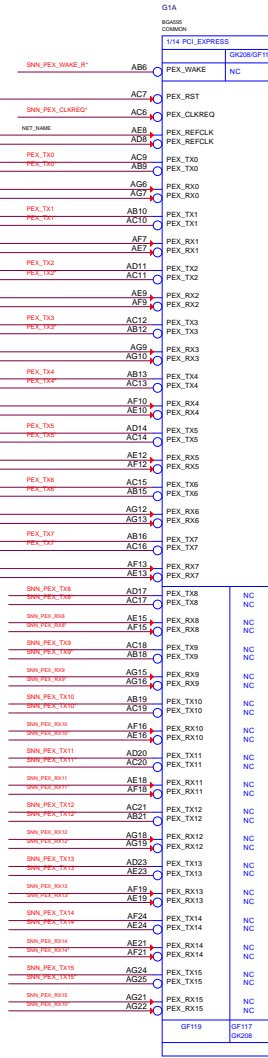
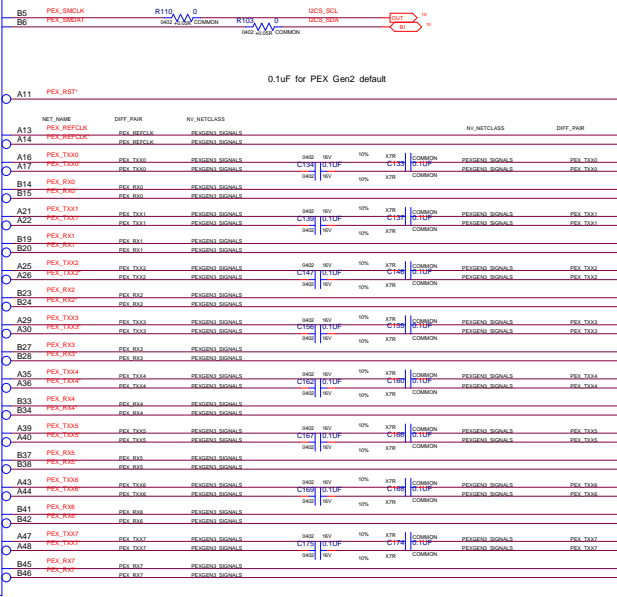
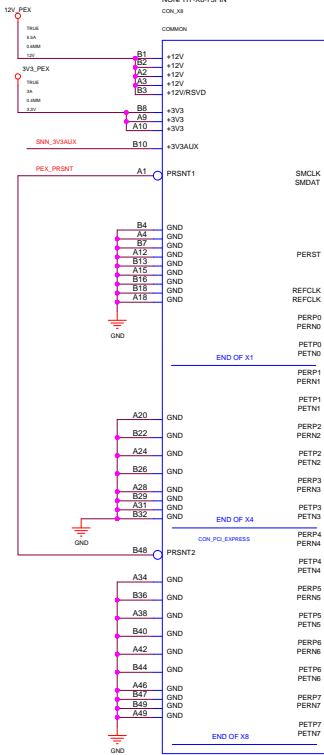
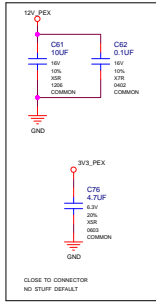
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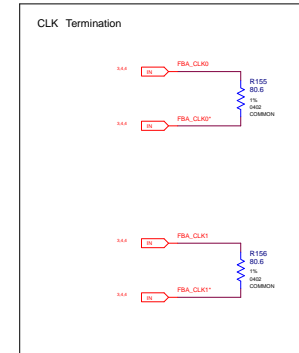
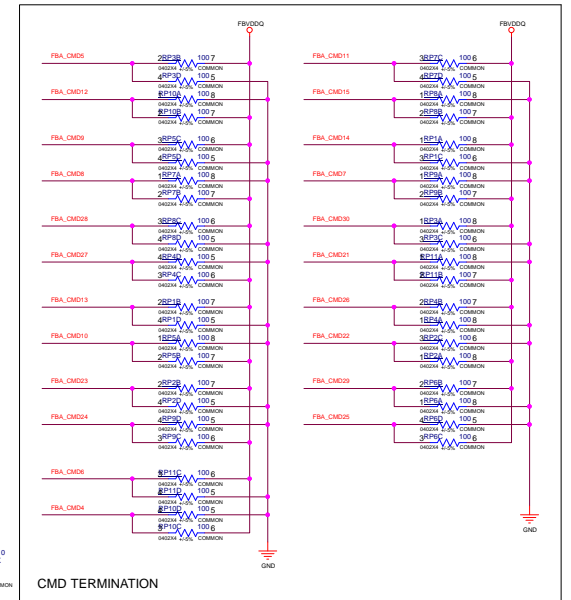
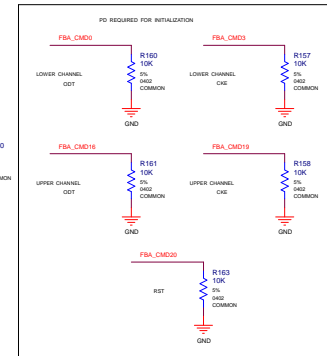
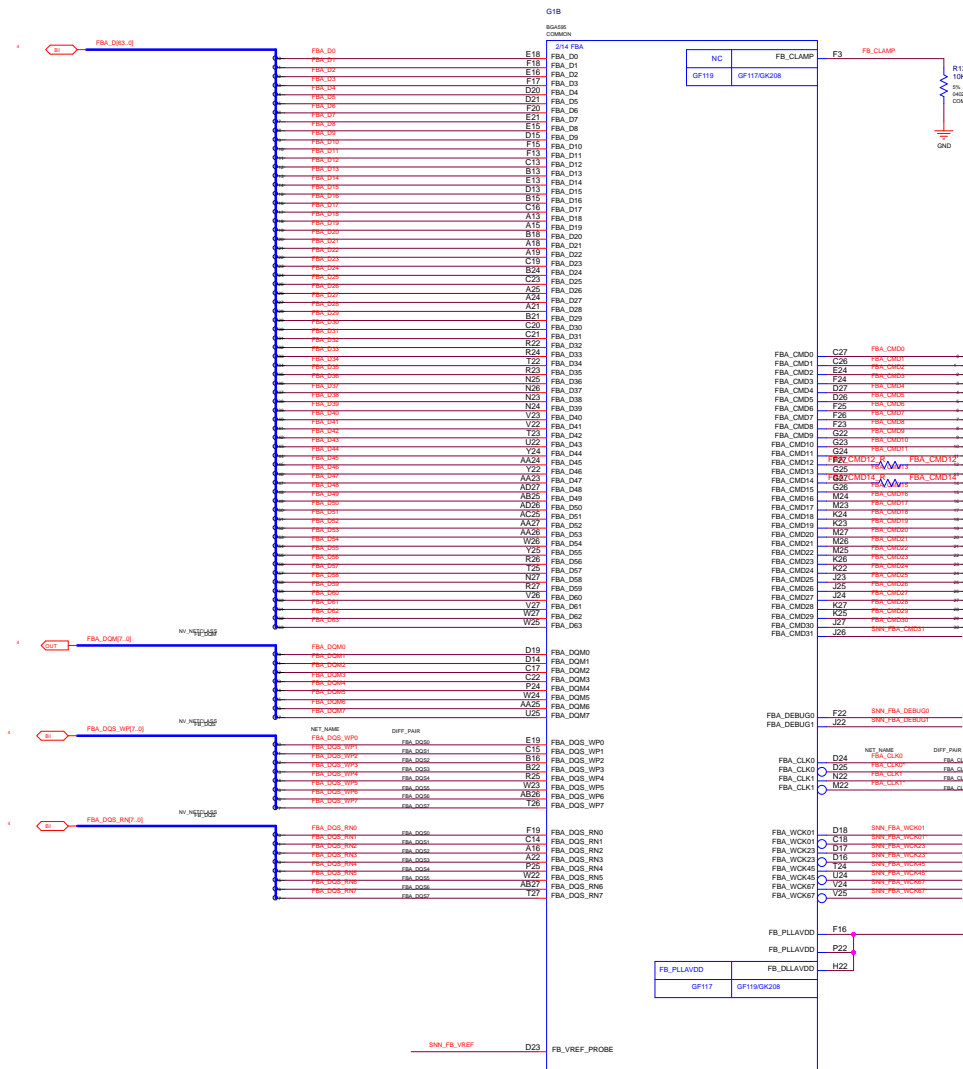
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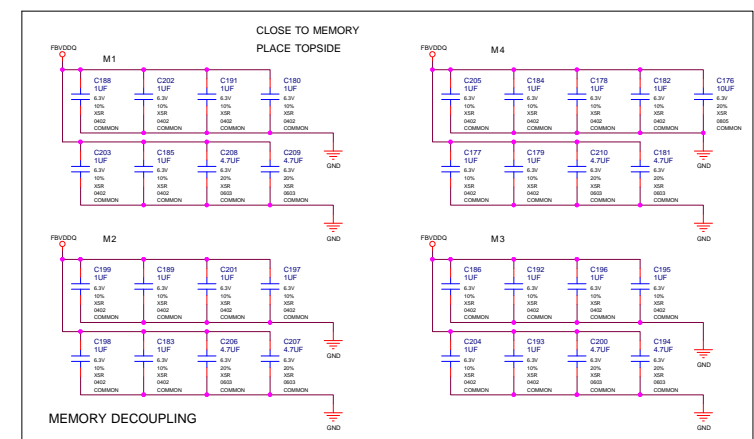
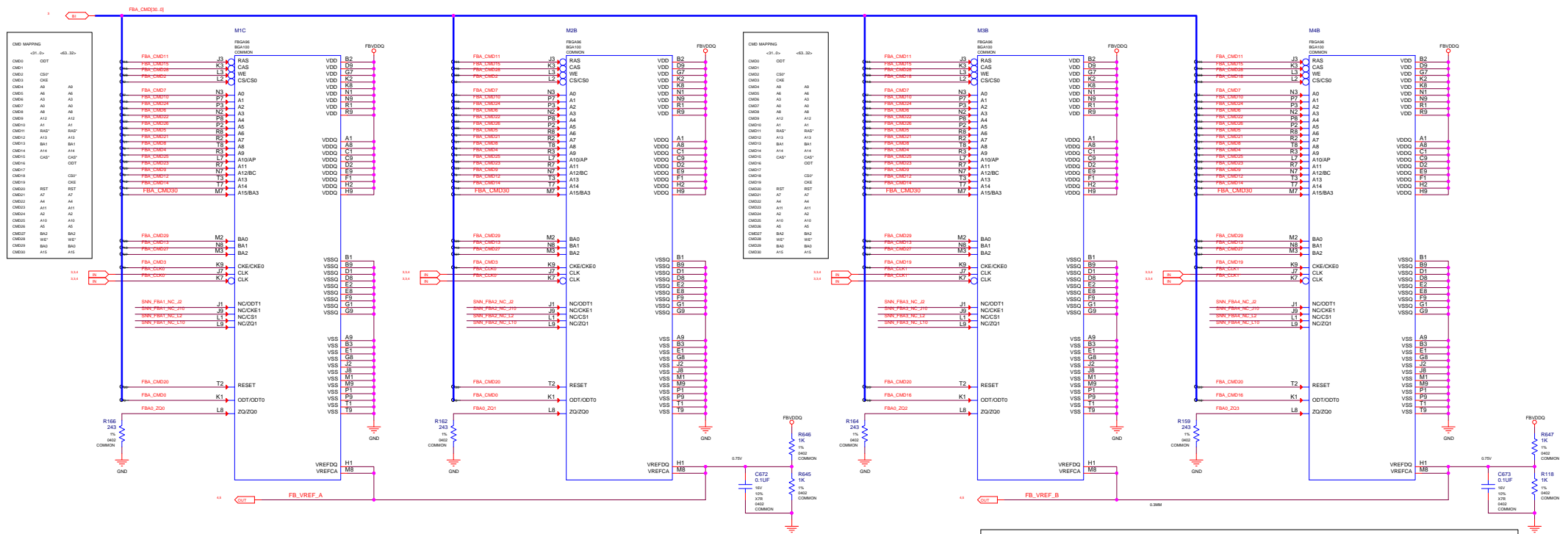
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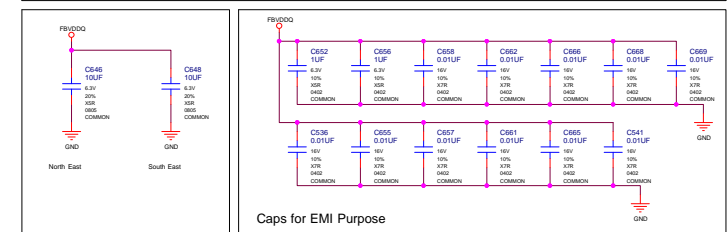
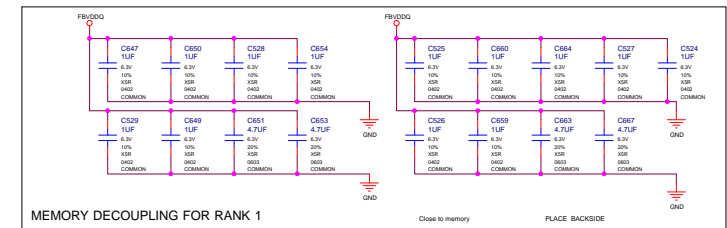
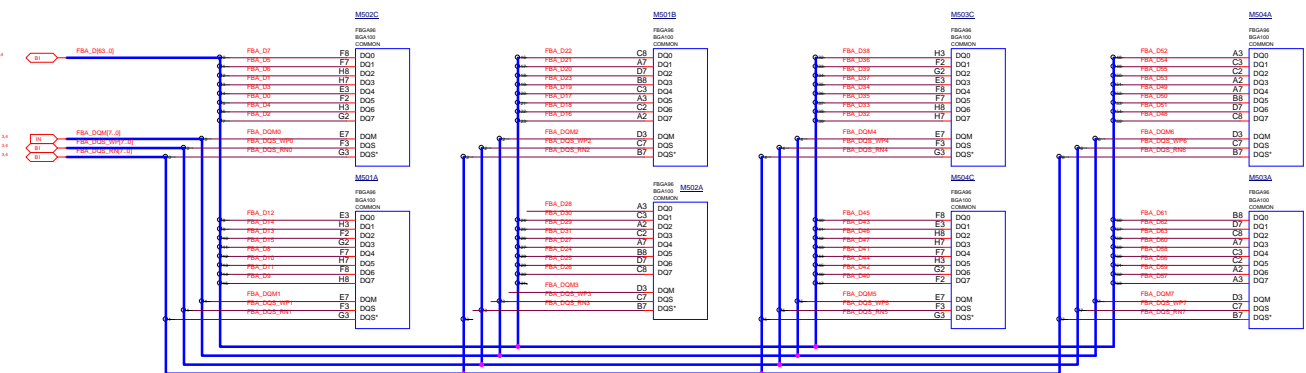
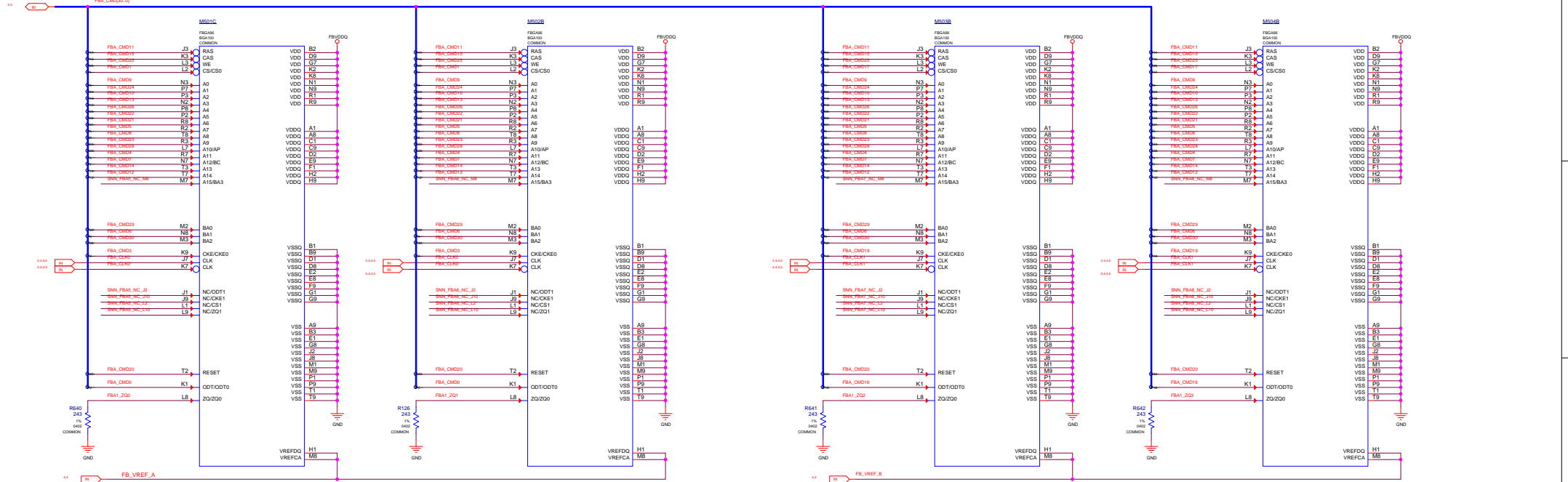
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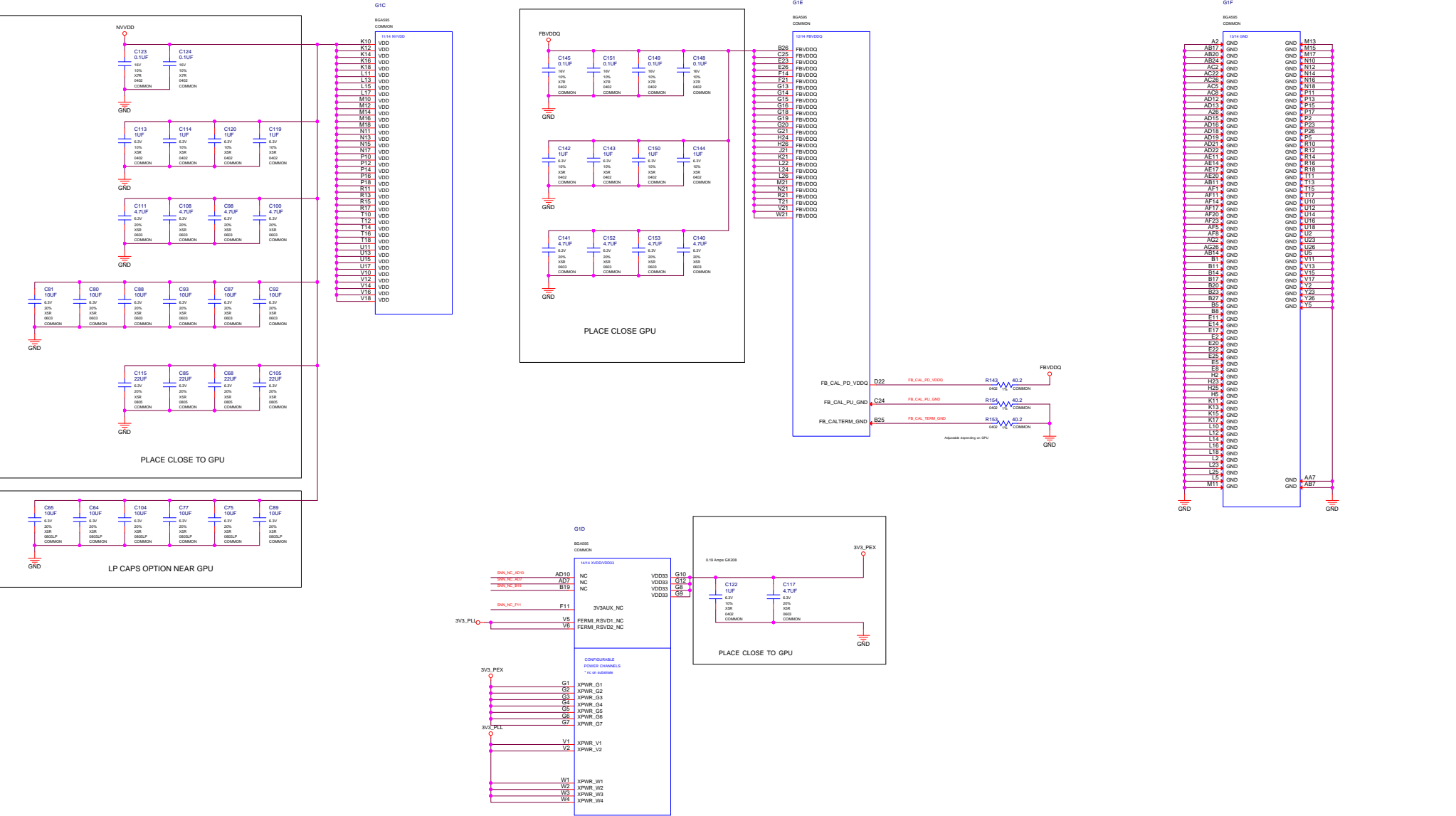
FBA DDR3 MEMORY RANK 0



FBA DDR3 MEMORY RANK 1



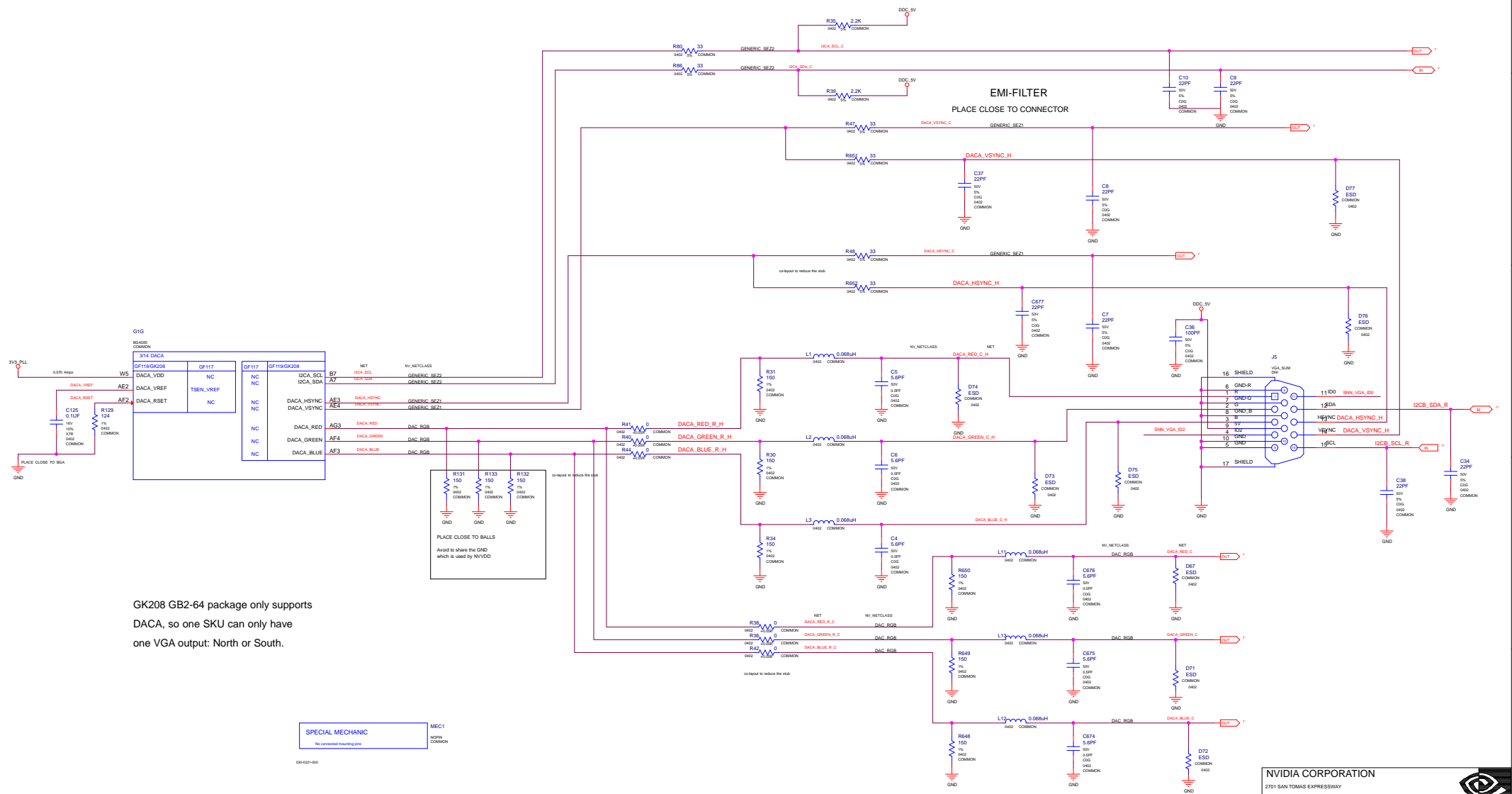
DECOUPLING FOR CORE_POWER_TOP



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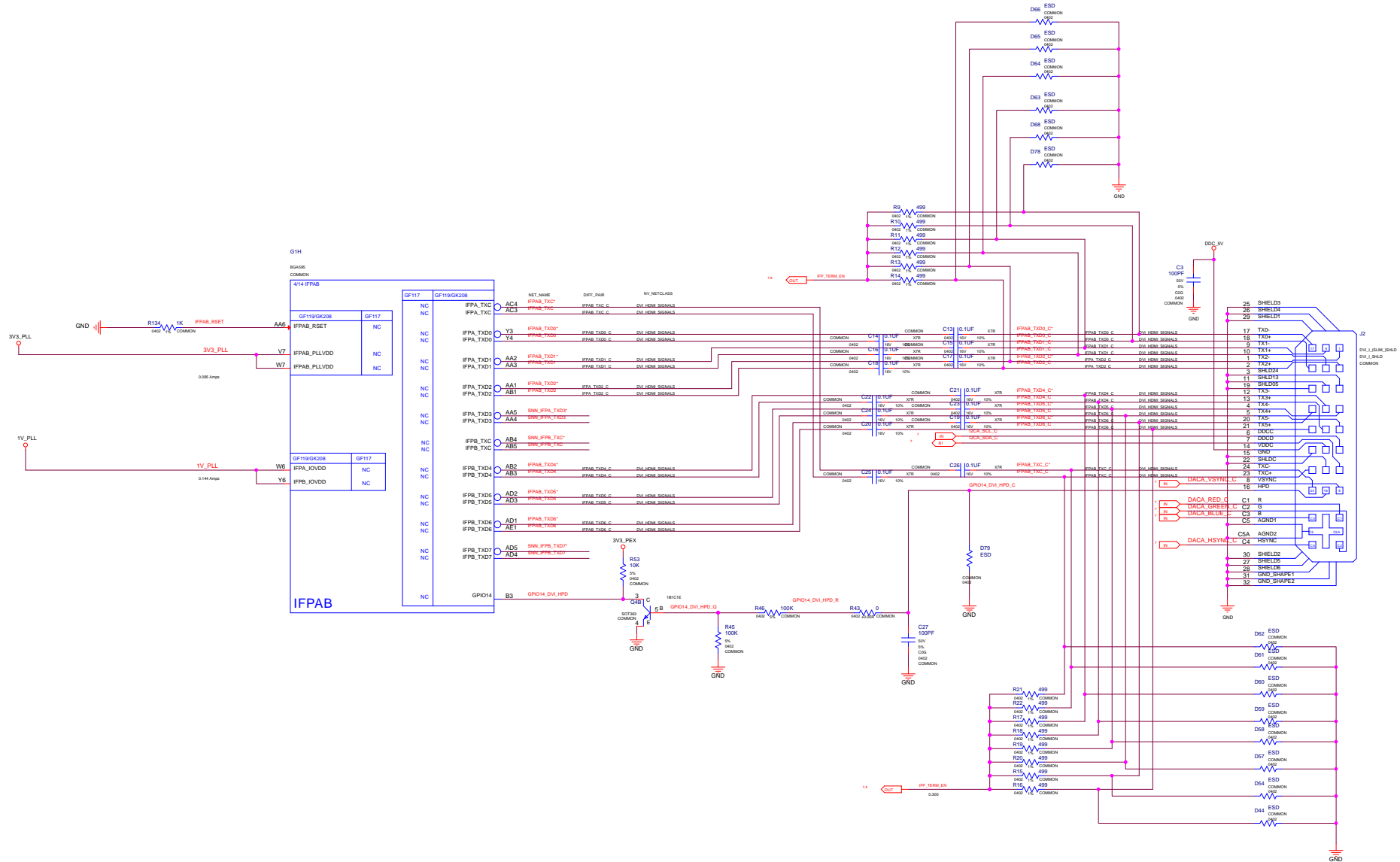
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IFPAB TMDS



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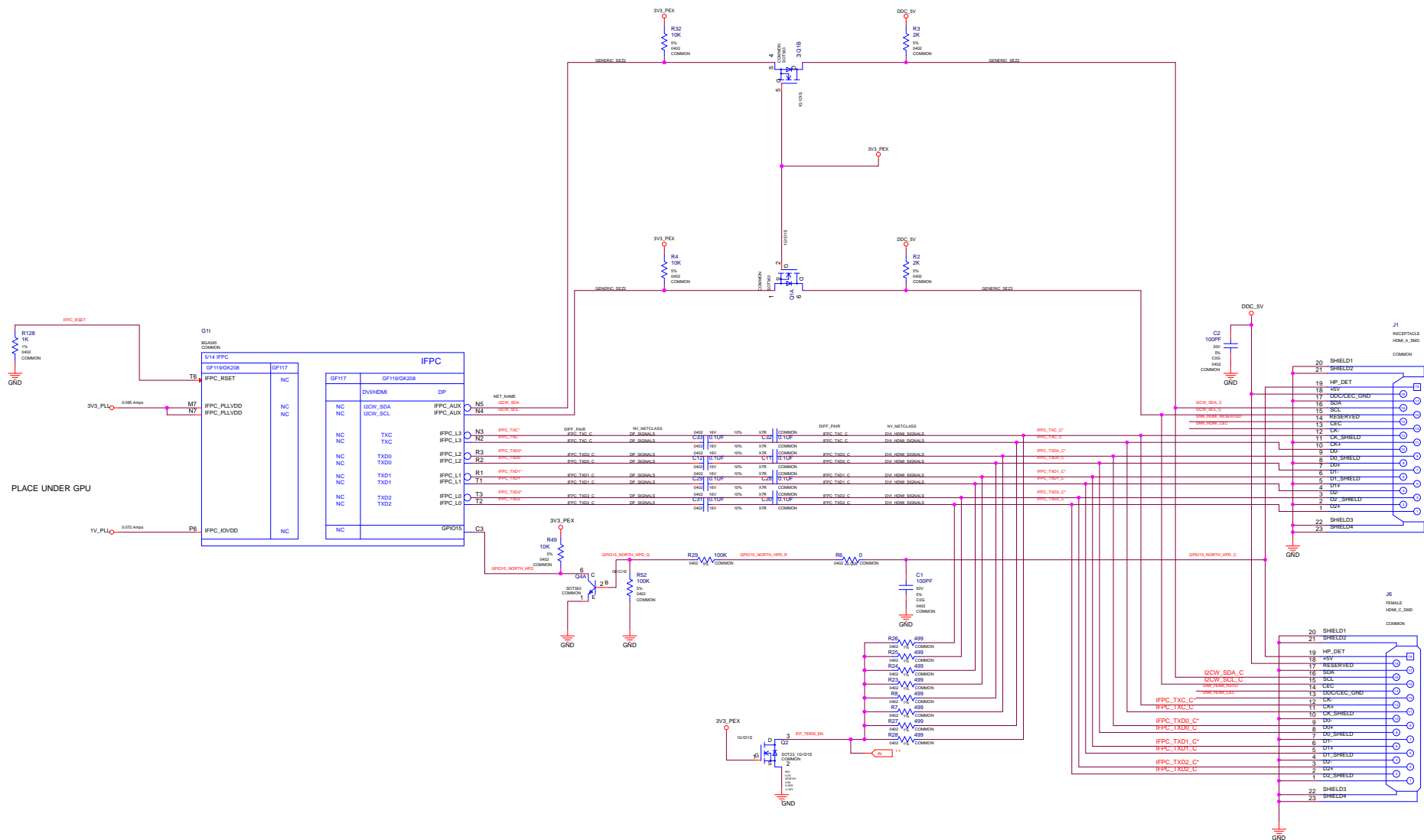
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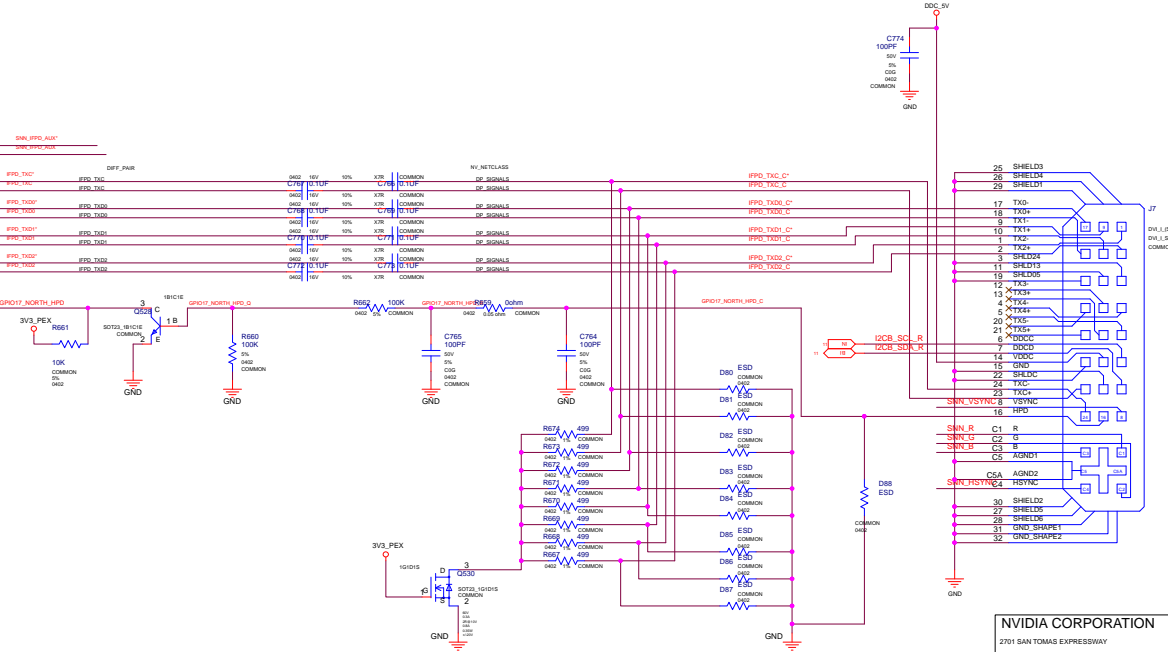
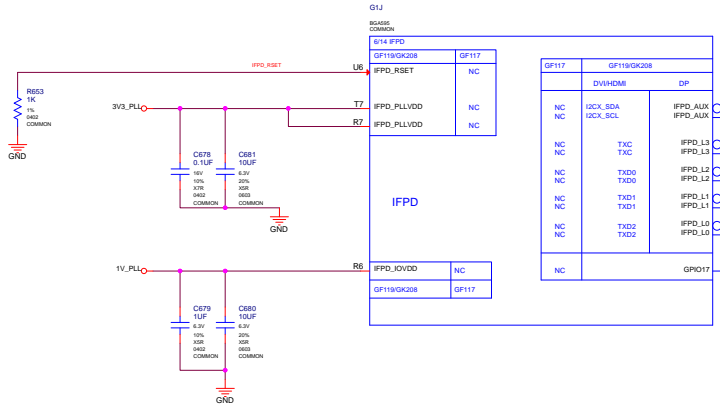
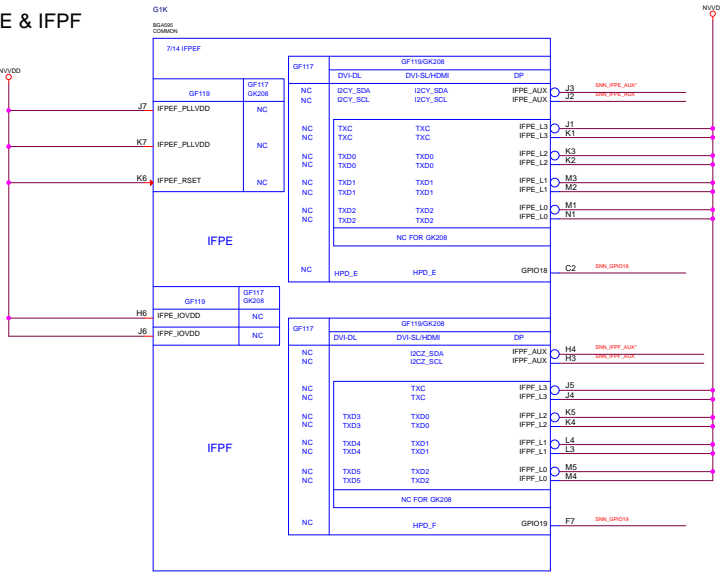
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IFPD, IFPE & IFPF



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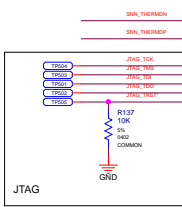
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SMART FAN STRAP		
XTAL_SSIN	XTAL_OUTBUFF	Inverted PWM
0	0	0 (100% HIGH)
0	1	33 (67% HIGH)
1	0	50 (50% HIGH)
1	1	67 (33% HIGH)

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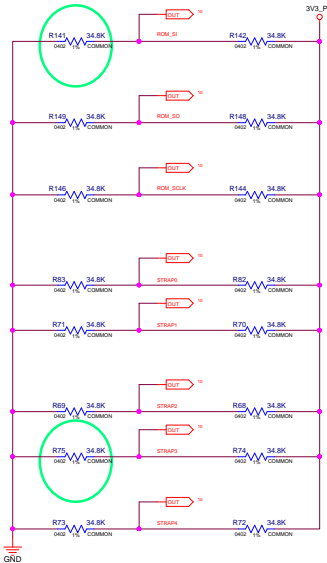
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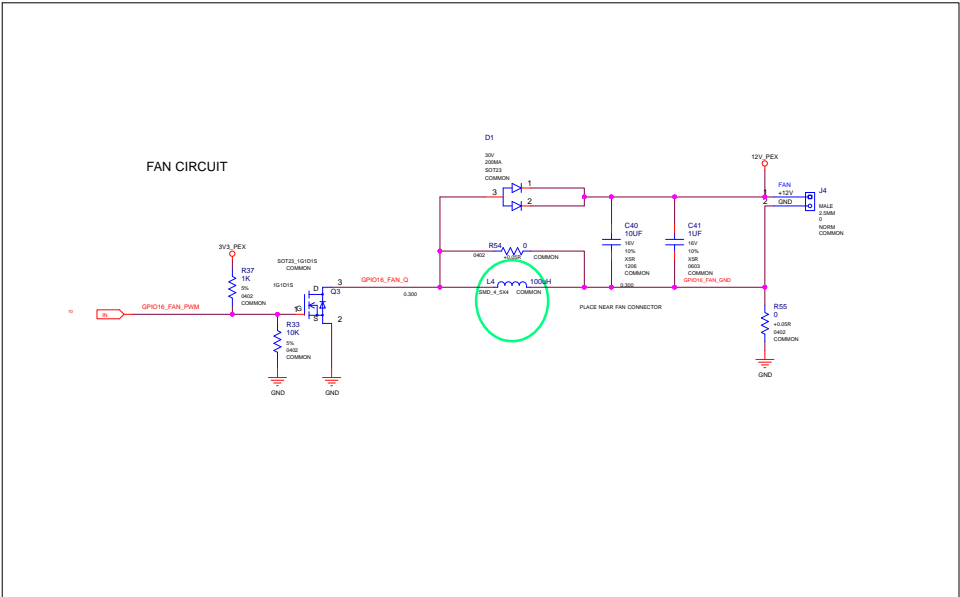
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Multilevel Straps			
0000	5.1K Ω GND	1000	5.1K Ω VCC
0001	15K Ω GND	1001	15K Ω VCC
0010	15K Ω GND	1010	15K Ω VCC
0011	20K Ω GND	1011	20K Ω VCC
0100	24.9K Ω GND	1100	24.9K Ω VCC
0101	30.1K Ω GND	1101	30.1K Ω VCC
0110	36.8K Ω GND	1110	36.8K Ω VCC
0111	45.3K Ω GND	1111	45.3K Ω VCC

GK208 Straps



Bit Signal	Values	
03: RANCFQS[0]	0000 ROMHAT 0001 250MAH DDR3 X16 64K Motion 0010 250MAH DDR3 X16 64K HANA 0011 250MAH DDR3 X16 64K Samsung	ROM_SI
01: RANCFQS[1]	0001 120MAH DDR3 X16 64K Motion 0010 120MAH DDR3 X16 64K HANA 0011 120MAH DDR3 X16 64K Samsung	ROM_SO
03: FRE[0]	01 120MB 10 250MB	ROM_SCLK
01: SWR_ALT_ADDR	0 DISABLED 1 ENABLED	
01: VGA_DEVICE	0 DISABLED 1 ENABLED	
03: PCI_DEVICE_EXT	0 0 0011 TBD	
02: SUB_VENDOR	0 NO_BIOS 1 BIOS	
01: PCI_DEVICE_EXT_BITS	0 0 0011 TBD	
00: FEX_FLL_PIN_TERMINUS	0 DISABLED 1 ENABLED	
03: USER[0]	0000 BIT	Strap0
02: USER[0]		
01: USER[0]		
00: USER[0]		
03: SGIO_PROCFG_LUT_ADDR[0]	0000 DESKTOP_DEFAULT 1000 DESKTOP_JITTERS 0001 MOBILE_DEFAULT 1001 MOBILE_JITTERS_HAMP	Strap1
02: SGIO_PROCFG_LUT_ADDR[0]	0010 MOBILE_JITTERS_LAMP 1010 MOBILE_JITTERS_LAMP 0011 MOBILE_JITTERS_LAMP 1011 MOBILE_JITTERS_LAMP 0100 MOBILE_JITTERS_HAMP 1100 MOBILE_JITTERS_HAMP	
01: SGIO_PROCFG_LUT_ADDR[1]	0101 MOBILE_JITTERS_HAMP 1101 MOBILE_JITTERS_HAMP 0110 MOBILE_JITTERS_HAMP 1110 MOBILE_JITTERS_HAMP 0111 MOBILE_JITTERS_HAMP 1111 MOBILE_JITTERS_HAMP	
00: SGIO_PROCFG_LUT_ADDR[0]		
03: PCI_DEVICES	0000 0100	Strap2
02: PCI_DEVICES		
01: PCI_DEVICES		
00: PCI_DEVICES		
03: SORL_EXPOSED	0 DISABLED 1 ENABLED	Strap3
02: SORL_EXPOSED	0 DISABLED 1 ENABLED	
01: SORL_EXPOSED	0 DISABLED 1 ENABLED	
00: SORL_EXPOSED	0 DISABLED 1 ENABLED	
03: FOS_SPEED_CHANGE_GEN0	0 DISABLED 1 ENABLED	Strap4
01: FOS_SPEED_CHANGE_GEN0	0 GEN1 1 GEN3	
00: FOS_SPEED_CHANGE_GEN0	0 USB1V8 1 USB2V5	

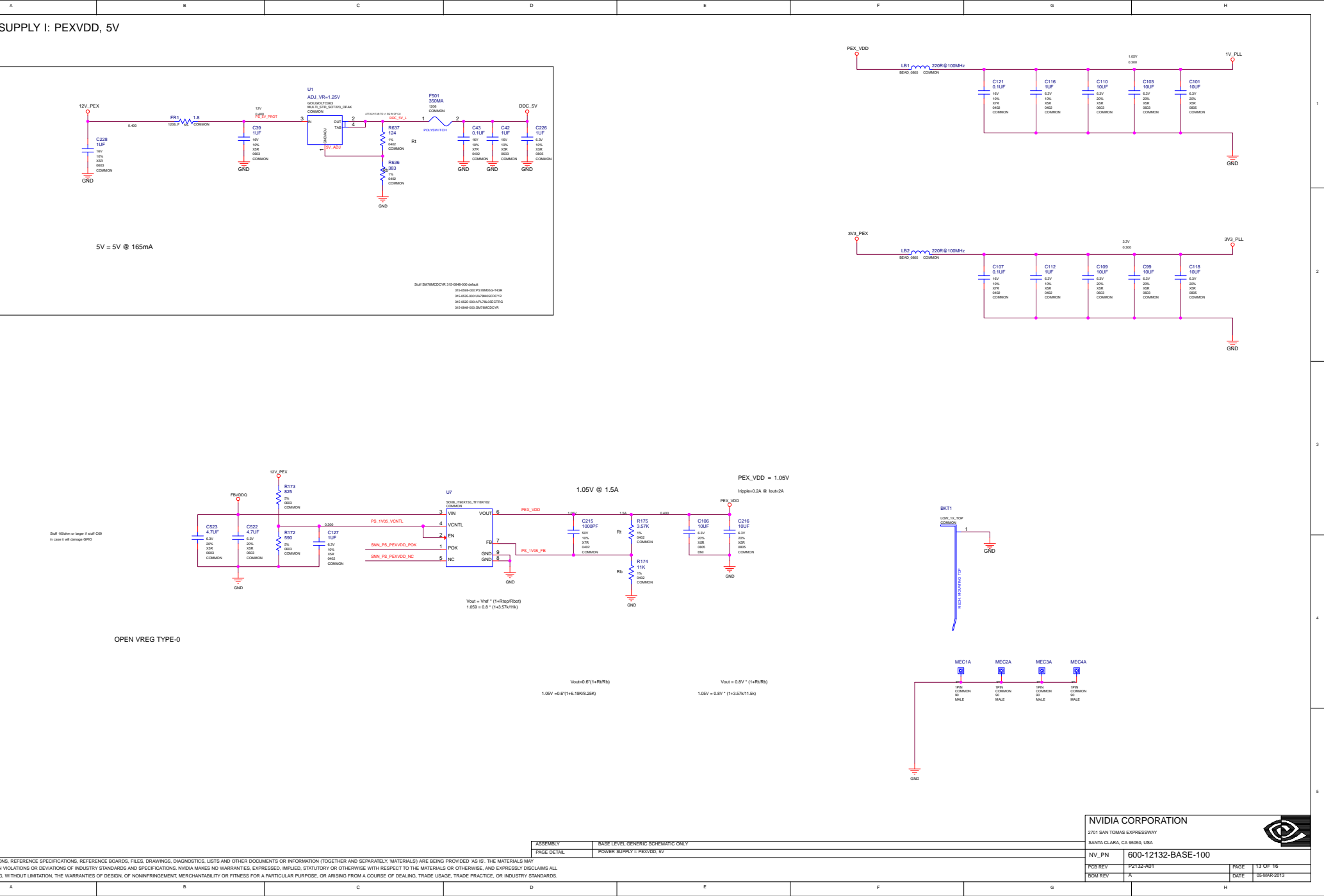
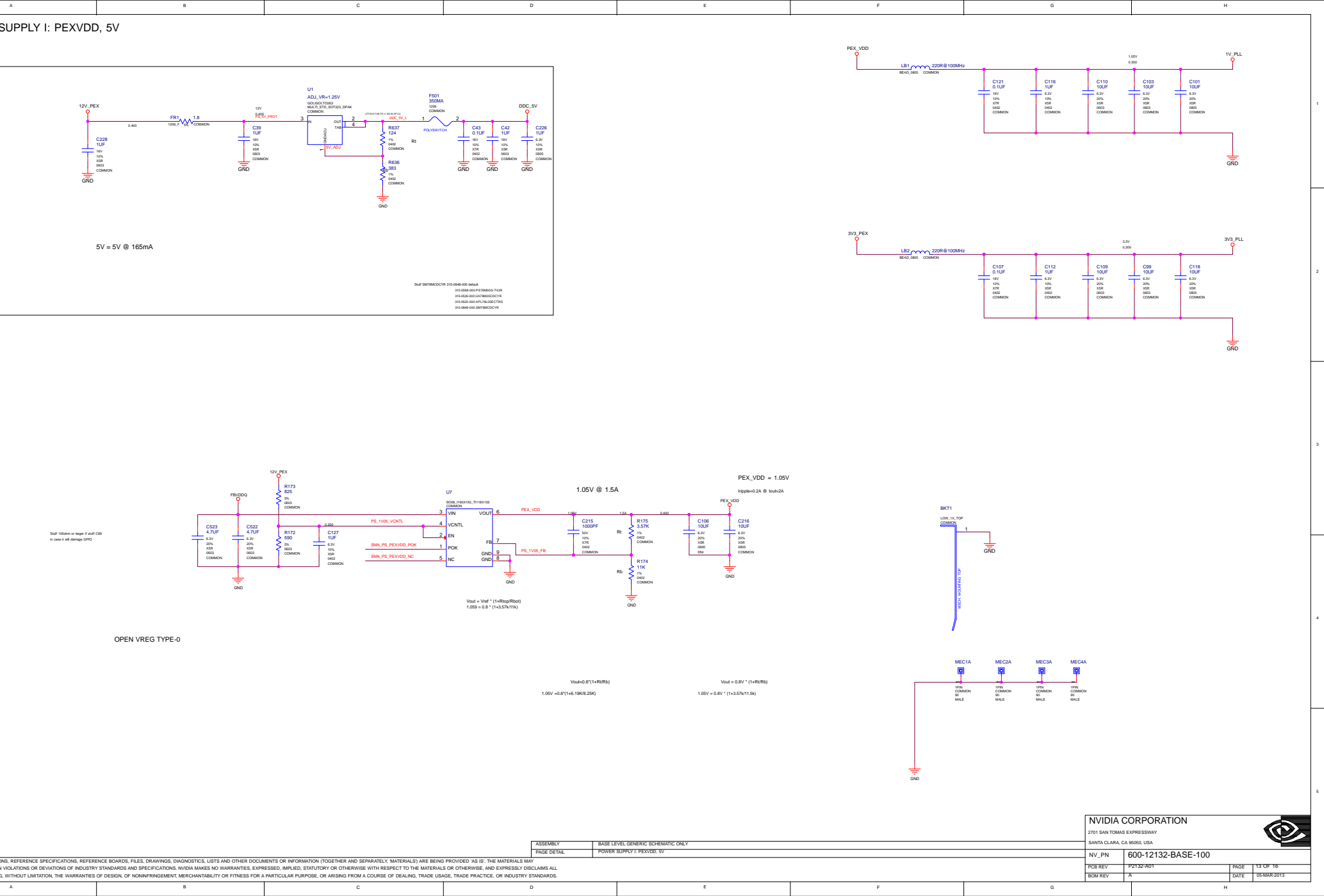
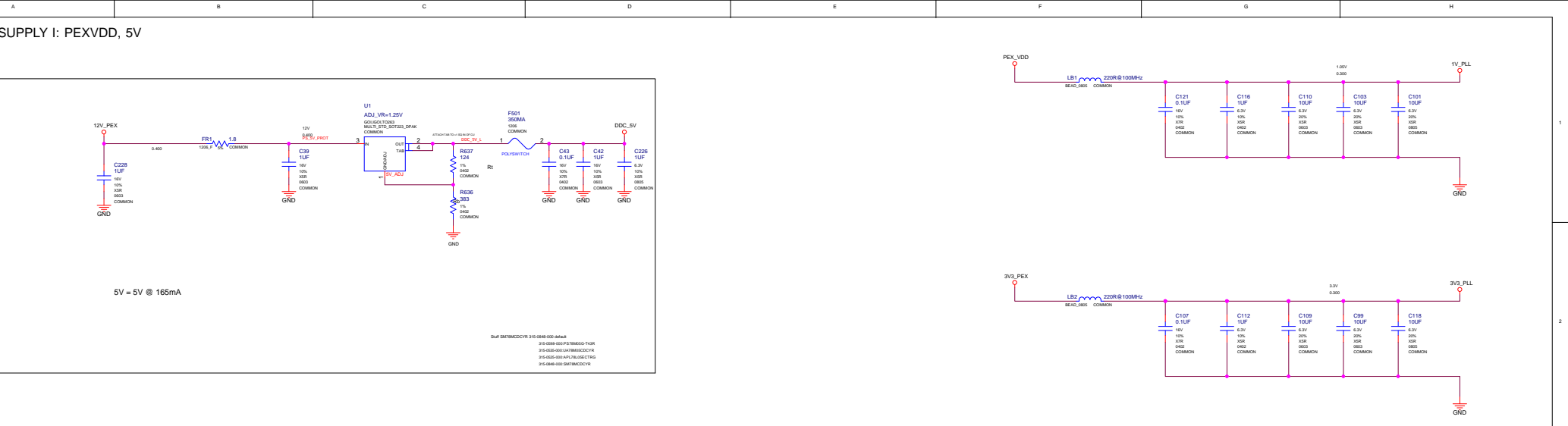
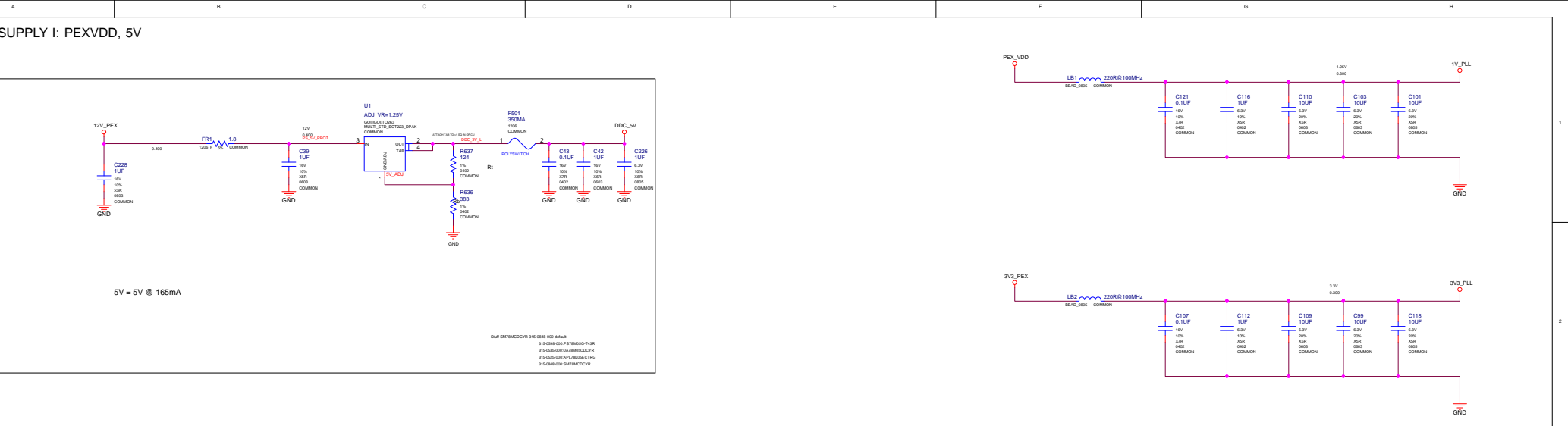
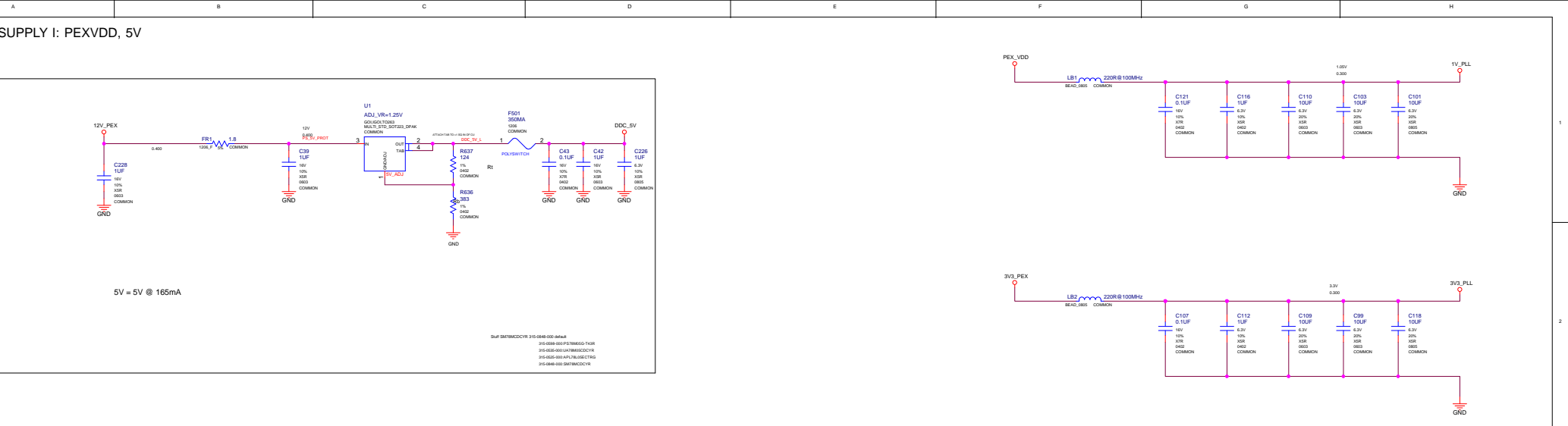


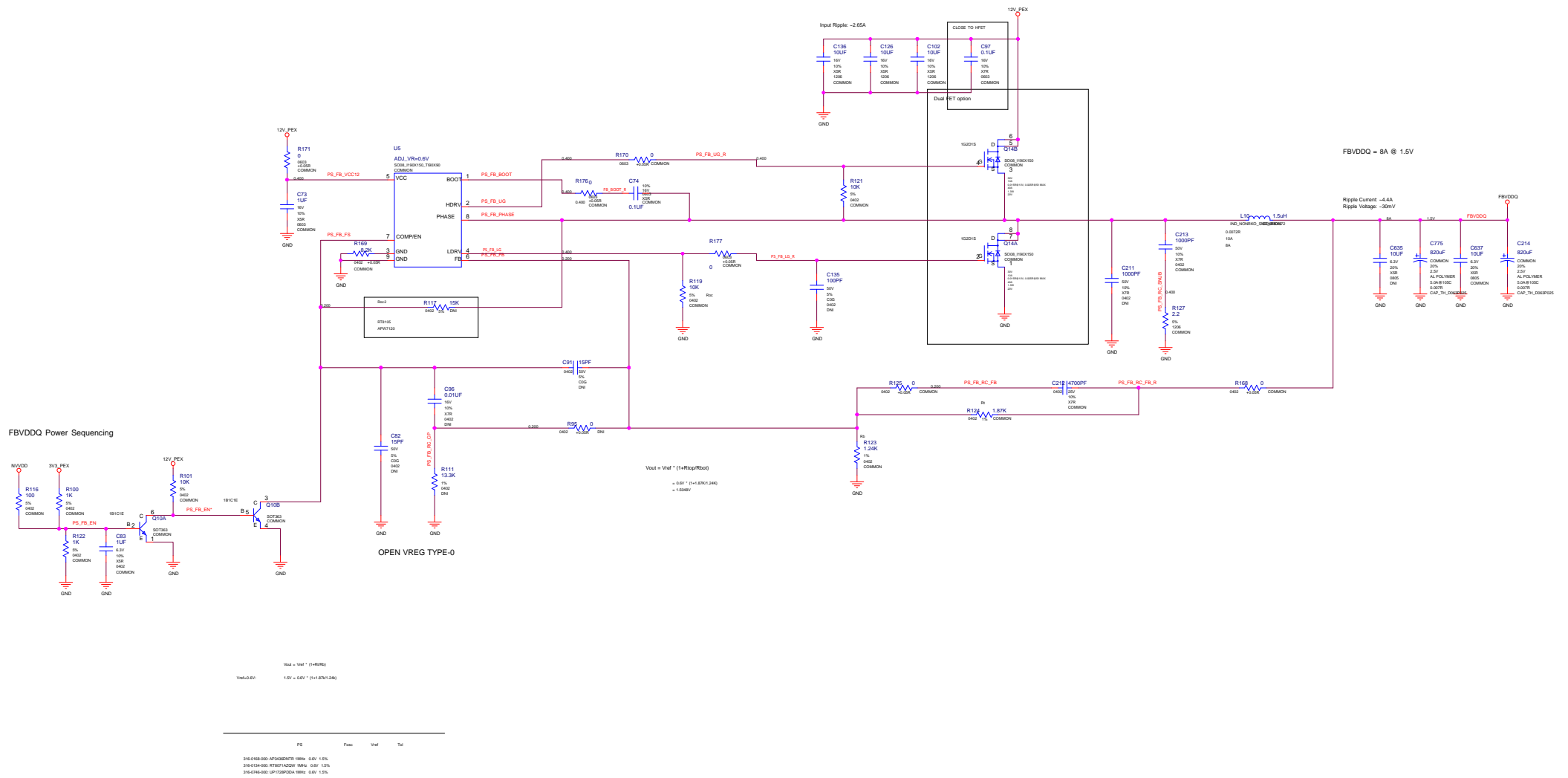
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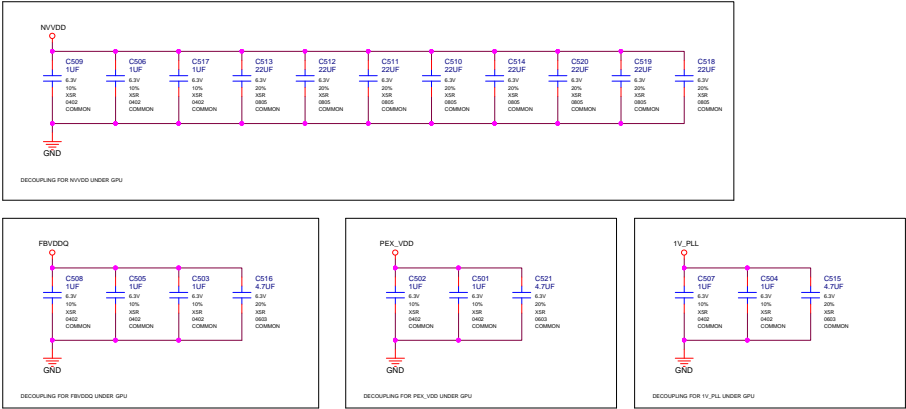
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DECOUPLING FOR CORE POWER_BOTTOM



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FBA DDR3 MEMORY RANK 1

