P681-A01 GT215/216 DESKTOP GB1-128 DDR3 PCI-EXPRESSx16 DL-DVI VGA HDMI

Ver. 0A Ver. 10 Page 1: P681-A01 OVERVIEW 07/31 Page 2: PCI-EXPRESS INTERFACE Page 02 1.Remove JTAG Circuit Page 3: PARTITION A FRAME BUFFER INTERFACE Page 01 1.Remove C690,C70 47uF Page 17 1.Remove 4-PIN FAN Circuit Page 09 1.Remove EMI filter, protection diode, C780, C775, C779 Page 10 1.Remove J1 D-Sub Page 12 1.Change Q509 to Q513,Q514 SOT23 footprint Page 10 1.Remove EMI filter, protection diode, C771, C772, C773 Page 4: PARTITION A MEMORIES Page 16 1.Change FAN Screw hole Page 11 1.Remove R16.Q2 Page 12 1.IFP_PLLVDD change netname to 3V3 Page 12 1.Remove R1,Q1 Page 20 1.Add C102 820uF Page 5: FBA DECOUPLING CAPS & NVVDD DECOUPLING CAPS Page 15 1.Remove R545,C664,R554 of MIOA Page 16 1.Change Crystal Footprint to 2-PIN SMD Page 17 1.Remove JTAG Circuit Page 6: PARTITION C FRAME BUFFER INTERFACE 2.Remove C71 47uF 05/14 2 Remove FAN PWM Circuit Page 7: PARTITION C MEMORIES Page 18 1.Remove HDCP EEROM 05/08 Page 21 1.Remove D94 scottky diode Page 19 1.Remove U4 UP7703 Circuit Page 8: FBC DECOUPLING CAPS Page 17 1.Remove Thermal Sensor Circuit 05/19 2.Change 5V Circuit SOT223-->SOT252 Page 9: DACA (SOUTH DVI-I) Page 18 1.Remove U2,C54,R31,R30,D16 INFOROM circuit Page 20 1.Remove C86,C105,C90 Page 11 1.Add EMI bridge Page 19 1.Remove 3V3 to 1.8V circuit 2.Add R917 LMOS Gate risister Page 12 2.Add EMI bridge Page 10: DACB (MID VGA) 2.Change 5V REGULATOR Circuit 3.Add L10 Page 20 1.Change L8 Footprint to 1.6uH 4.Add L9.LB23.LB24 Page 11: IFP AB (SOUTH DVI-I) 2. Change Footprint to multi cap for EL 1500uF 5.Add EL 680UF FootPrint Page 03 1.Add RP24 termination risister Page 12: IFP C (NORTH HDMI) Page 21 1.Change NVVDD to UP6161 Page 21 1.Add L13 Page 06 2.Add RP23 termination risister 2.Change L12 footprint to 1.2uH Page 13: IFP D (UNUSED) 2.Remove APW7068 OCSET 05/26 3.Add GPIO 5,6 Circuit Page 14: IFP EF (UNUSED) 4.Remove C927,C931 SWAP CMD Page 15: MIOA & MIOB Page 05 1. Remove Decoupling for EMI cap Page 03/06 RP5.1 , RP5.2 FBC CMD10 , RP5.3 , RP5.4 FBC CMD22 Page 20 1. C84 change Footprint to multi cap RP4.1 , RP4.2 FBC CMD18 , RP4.3 , RP4.4 FBC CMD7 Page 16: XTAL, MECHANICALS, THERMALS 08/04 RP24.1, RP24.2 FBA CMD30, RP24.3, RP24.4 FBA CMD7 Page 17: EXTERNAL THERMAL SENSOR, FAN CONTROL, GPIO, JTAG $^{05/11}$ Page 21 1.Remove C933.C30.C31.C38 RP20.1, RP20.2 FBA CMD14, RP20.3, RP20.4 FBA CMD18 Page 21 1.Add C39 270uF 2.Change C39 FootPrint for 470uF RP14.1, RP14.2 FBA_CMD1, RP14.3, RP14.4 FBA_CMD20 Page 18: BIOS ROM, HDCP ROM, STRAPPING OPTIONS 3.NVVDD Power Sequencing and PWM power change to 12V from 12V_F 2.Add R922,R924 for APW7068 OCSET RP12.3, RP12.4 FBA CMD29 Page 16 1.Add XTALIN R566 Risister Page 19: LINEAR POWER SUPPLIES Add XTALOUT R573 Risister Page 20 1.Add C86,C87,R26 Page 20: FBVDDQ/PEXVDD POWER SUPPLY Page 02 1.Change C51 to 0805 1UF and ADD C54 0805 1UF 2.Remove C557 Page 05 1, Add Decoupling for EMI cap C80,C524,C517,C102 3.Power Sequencing and PWM power change to 12V from 12V F Page 03 1.C642,C666,C633 change to .01UF Page 21: NVVDD POWER SUPPLY Page 05 1.Remove C516.C525.C549.C556.C541.C512 Remove C513,C546,C540,C528,C547,C507 V241 Ver. 0A (base V804 1.0 GPU I/O SKU+V190 Power) Remove C544,C545,C520,C523,C532,C508 Remove C535, C526, C543, C553, C537, C88 P4, change DDR3 64Mx8 8EA for FB A Page 08 1.Remove C566,C567,C576,C578,C82,C564 M10~M17 Remove C619.C592.C586.C585.C622.C574 P7, change DDR3 64Mx8 8EA for FB C Remove C705, C706, C680, C729, C691, C683 M30~M37 Remove C742,C738,C731,C725,C743,C728 20, change use V190 FBVDDQ/PEX VDD power solution Page 20 1.Remove C86,C562,C563,C87 UP6103, UP7706 P21, change use V190 NVVDD power solution UP6103 BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO STUFF ASSEMBLY NOTES AND GT216-300 600/1500MHz 1024MB 64Mx16 BGA100 800MHz DDR3 DVI-IVGA/HDM GT216-300 600/1500MHz 1024MB 64Mx16 BGA100 1000MHz DDR3 DVI-IVGA/HDM

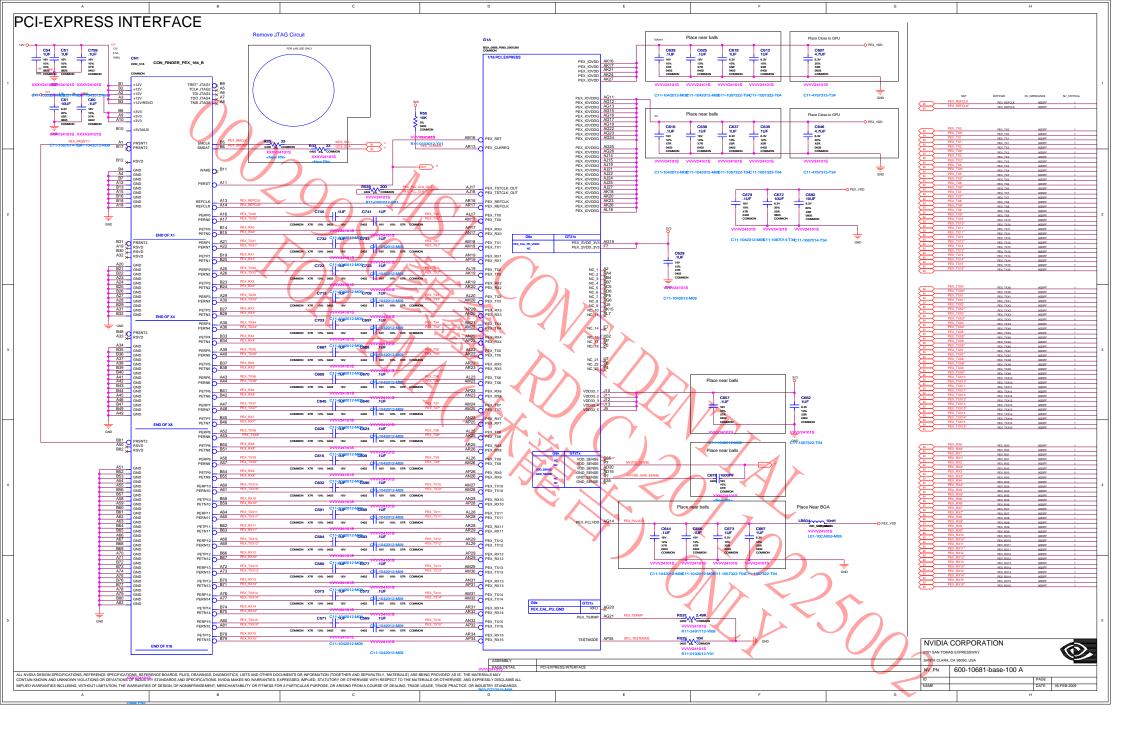
600-10681-000:
600-10681-001:
4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED-SKU0002
SKU0011

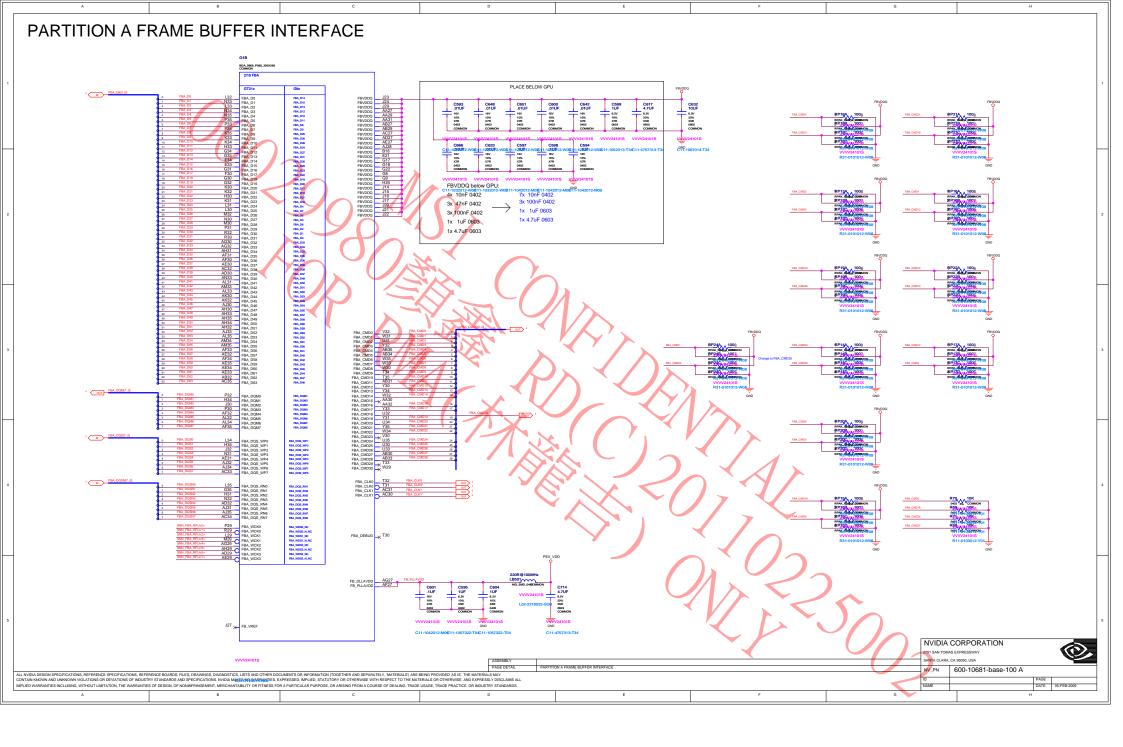
<UNDEFINED>
<UNDEFINED
<UNDEFINED
<UNDEFINED>
<UNDEFINED
<UNDEFINED
<UNDEFINED
<UNDEFINED
<UNDEFINED
<UNDEFINED
<UN <UNDEFINED: <UNDEFINED: UNDEFINED **NVIDIA CORPORATION**

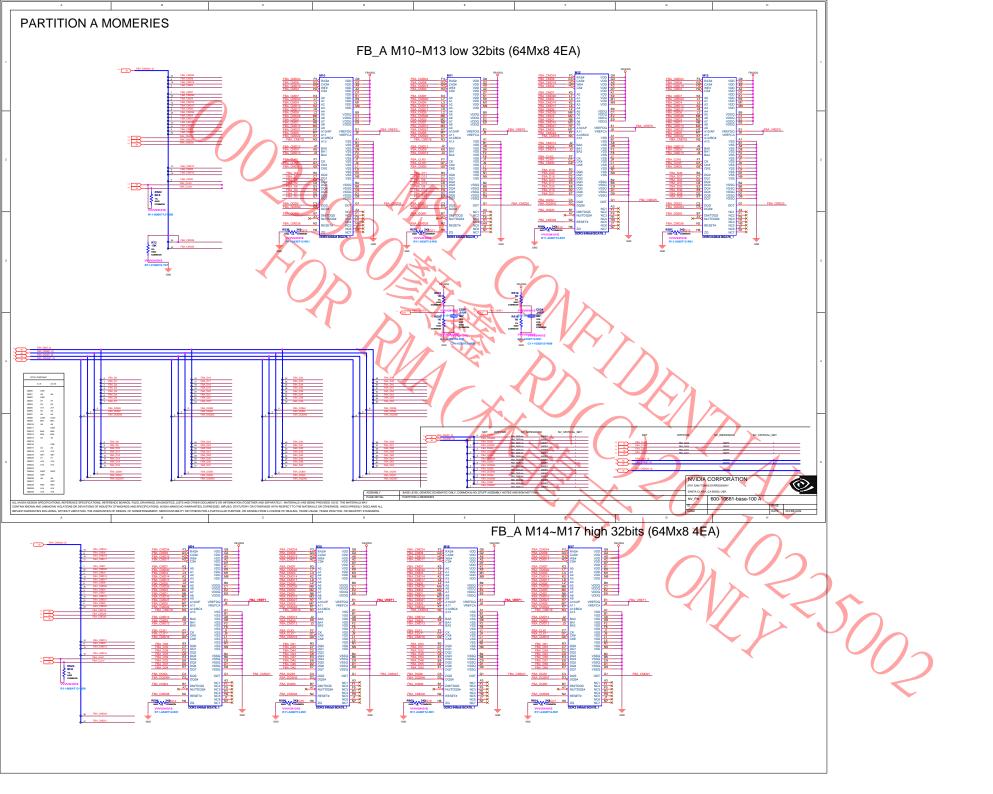
NTA CLARA, CA 95050, USA 600-10681-base-100 A

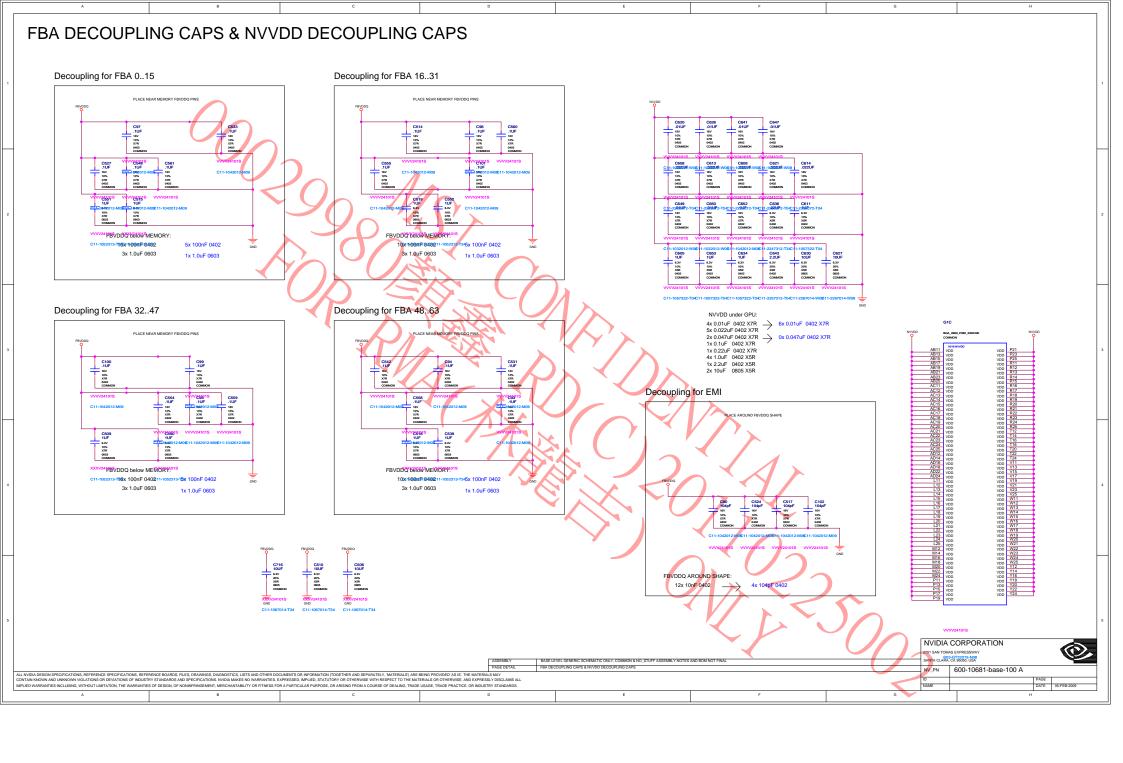
ALL INFOLD SESION SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE SOURCE, FLES, DRAWINGS, DUGNOSTICS, LISTS AND OTHER DOCUMENTS OR INCROMATION (TOCETHER AND SEPARATELY, MATERIALS) ARE EIRIG PROVIDED AS IS THE MATERIALS WAY CONTRIAN INCOMINA DU LINDONIN VIOLATIONS OR DEVIATIONS OF INDUSTRY STANDARDS AND SPECIFICATIONS, WHICH MAKES NO VIRRANITIES, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EXPRESSLY DOCUMENTS. IMPLIED WARRANITIES NOLLIDING, WITHOUT LIMITATION, THE WARRANITIES OF DESIGN, OF NONINFRINGEMENT, LIBEGOWN ABLIEF OF REPORTS. OR ARRINGS FROM A COURSE OF DEALING, TRADE USING, TRADE PRINCIPE, OR NOLISTRY STANDARDS

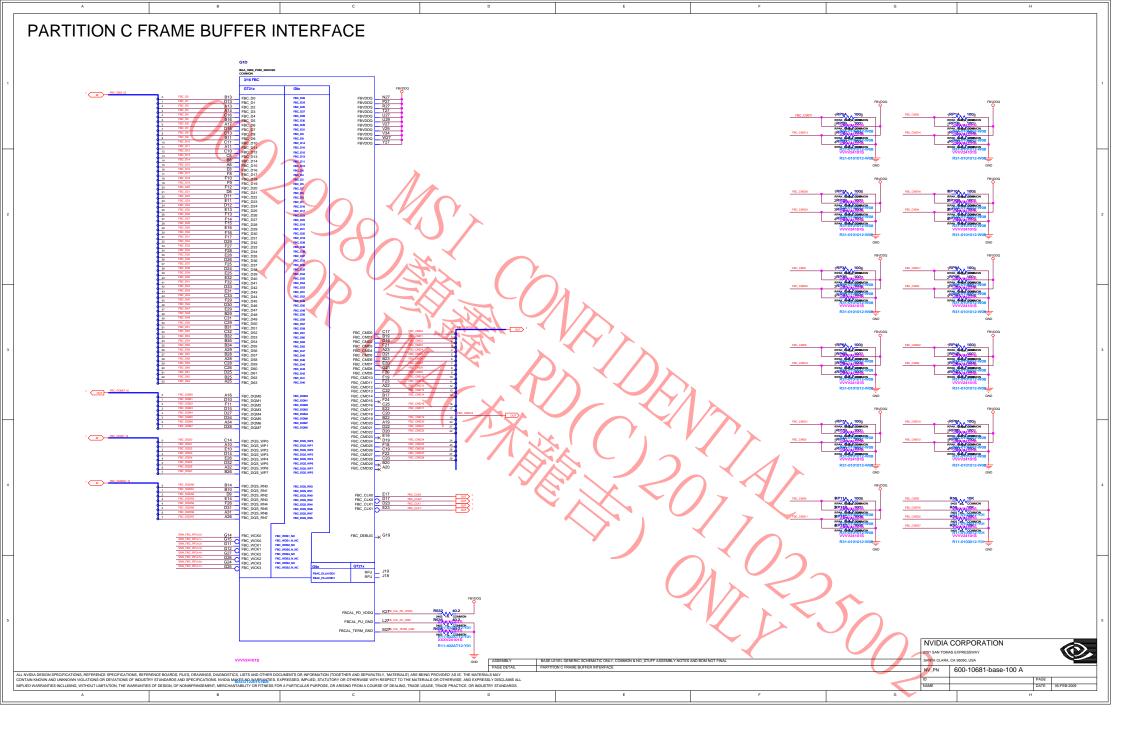
BASE I EVEL GENERAL SCHEMATIC ONLY COMMON & NO STILES ASSEMBLY MOTES AND BOM NOT FINE

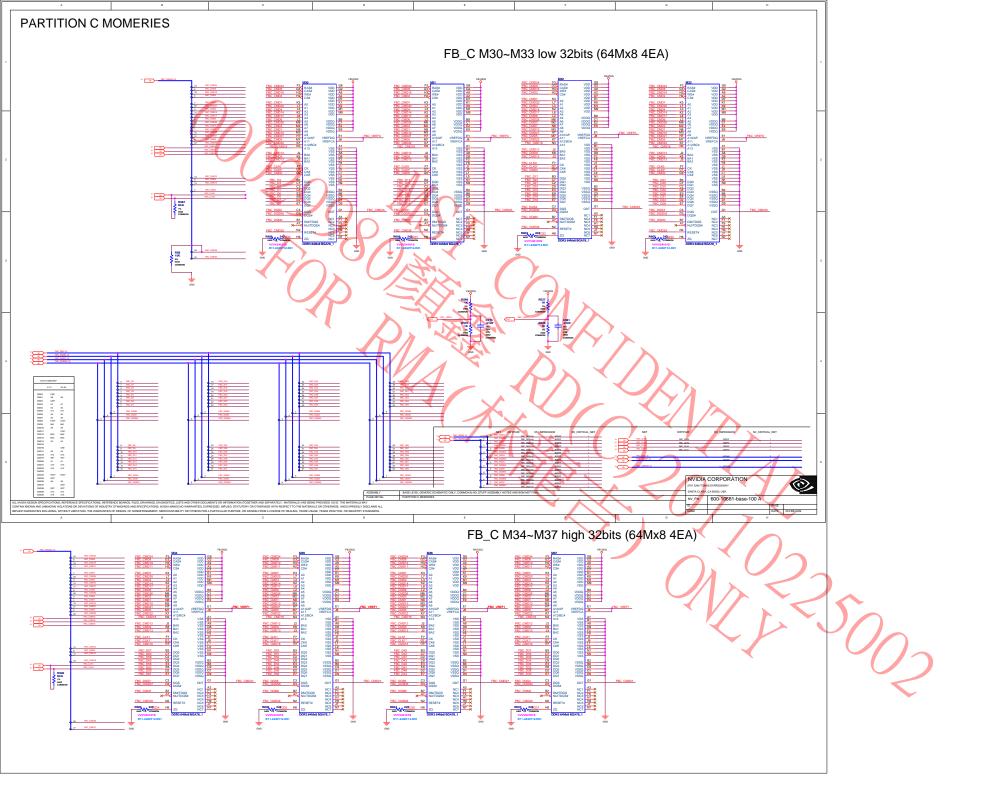


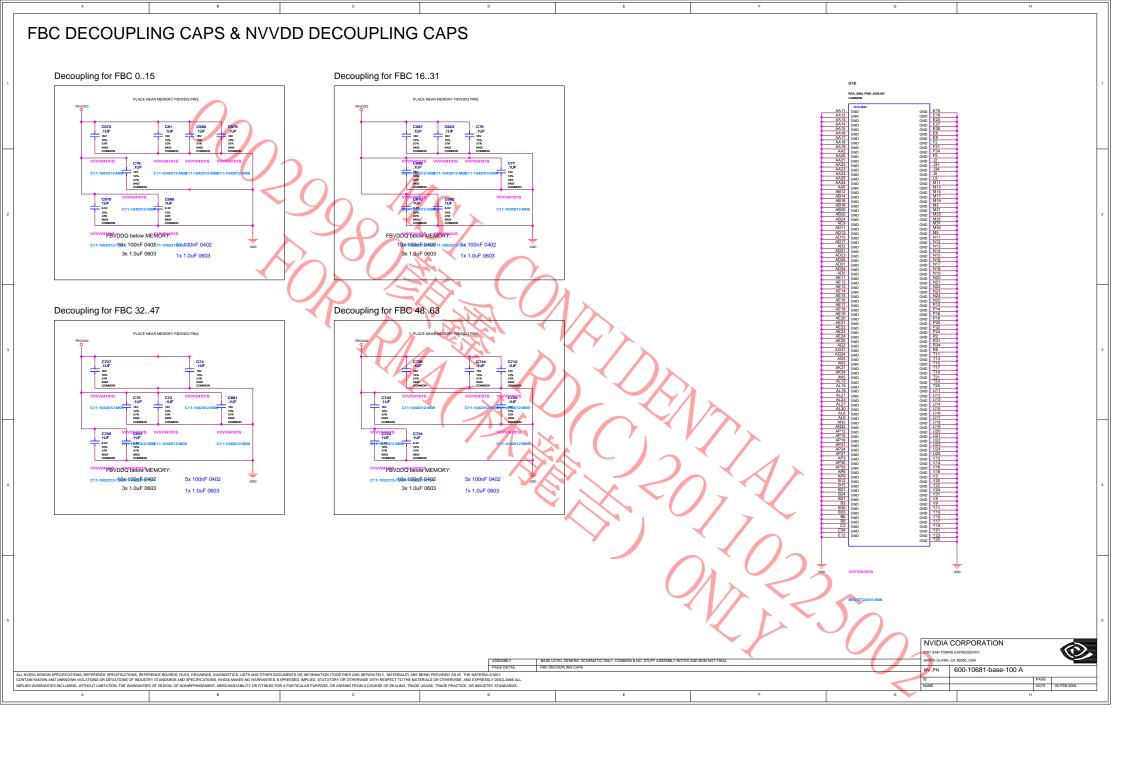


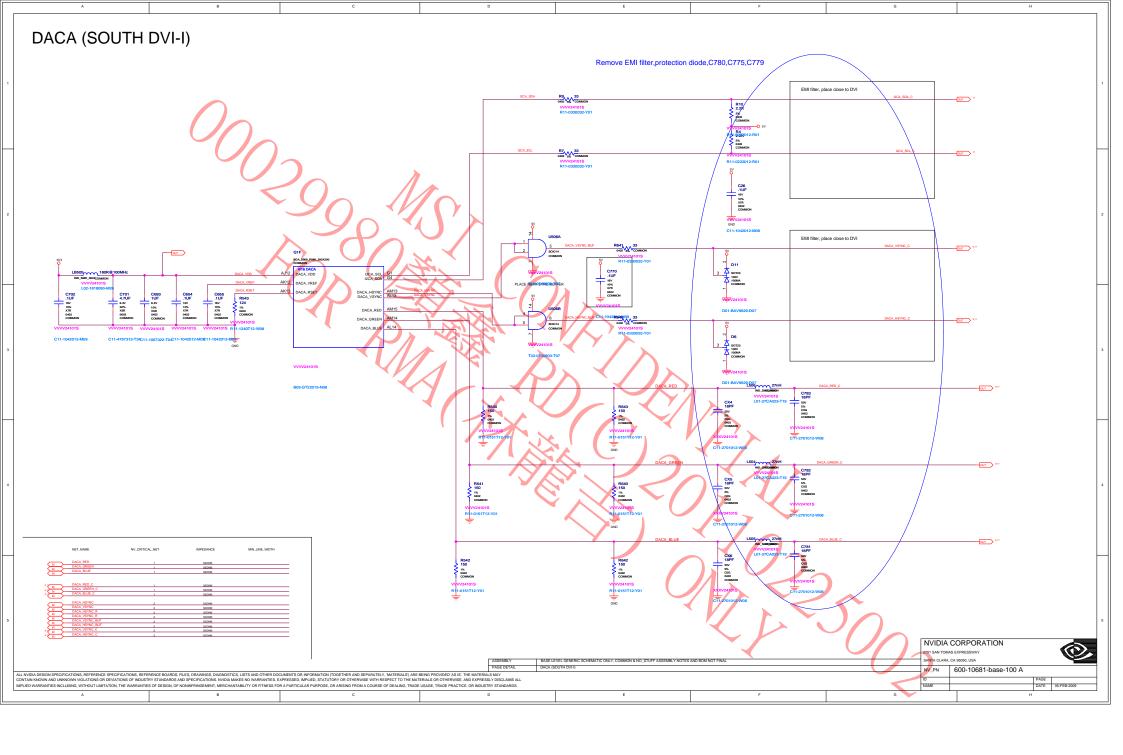


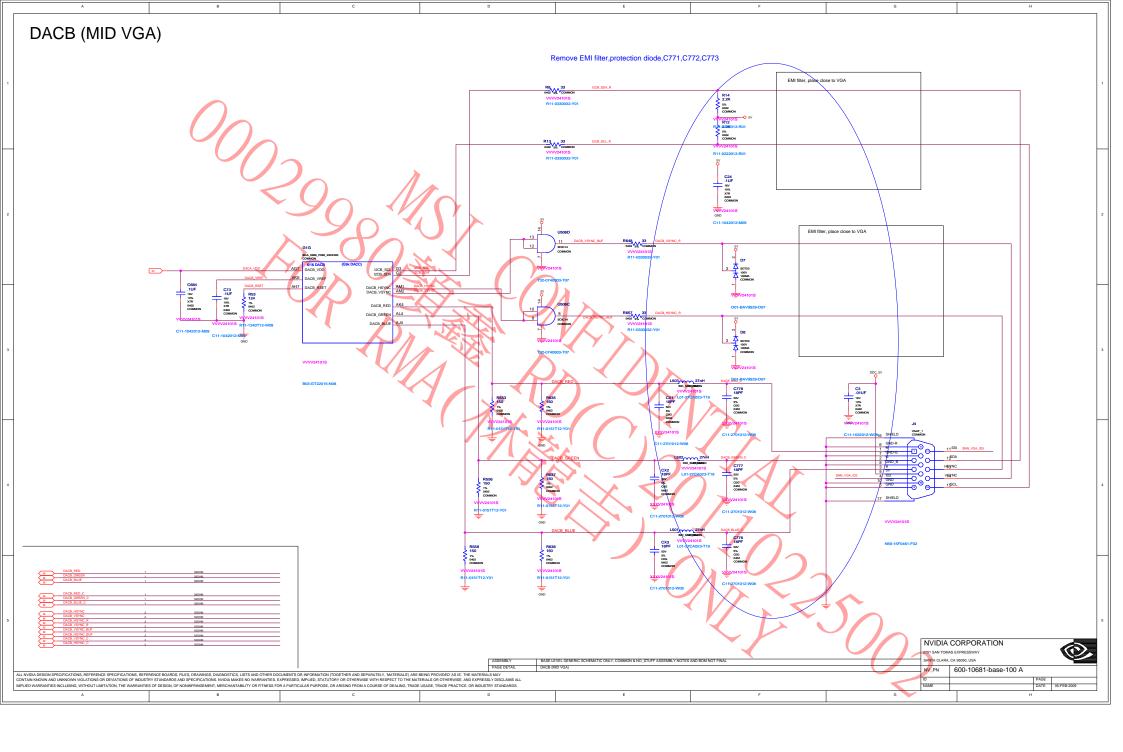


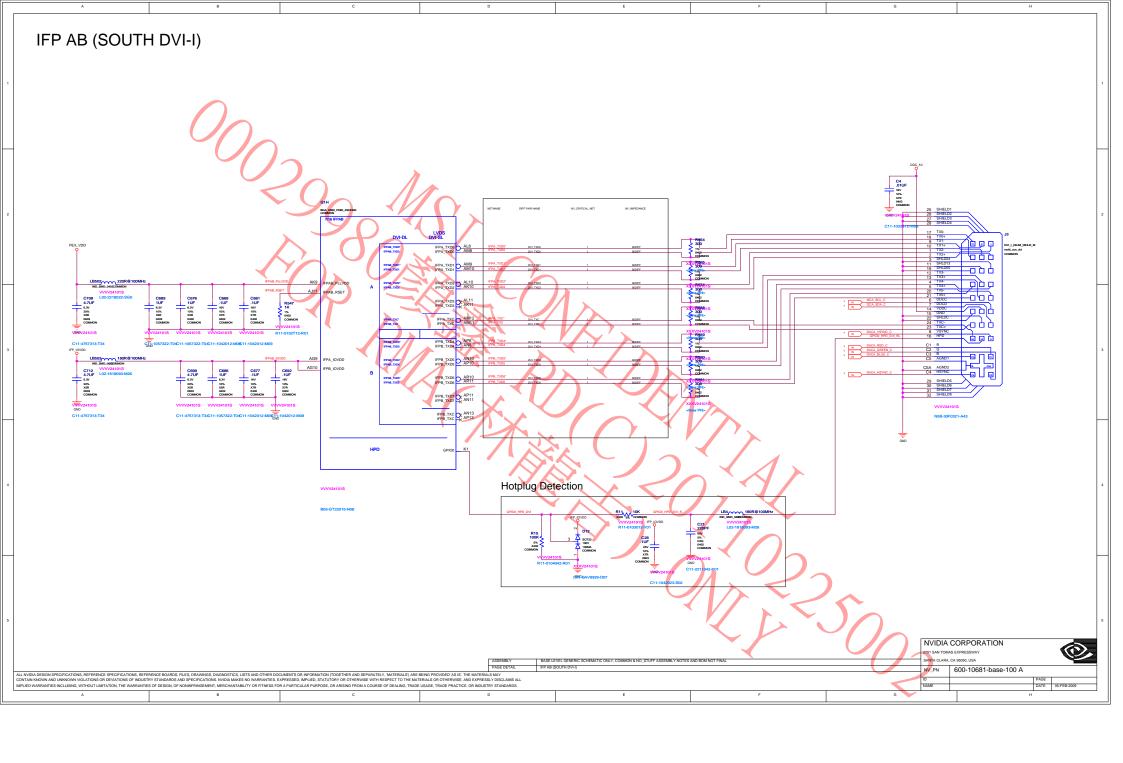


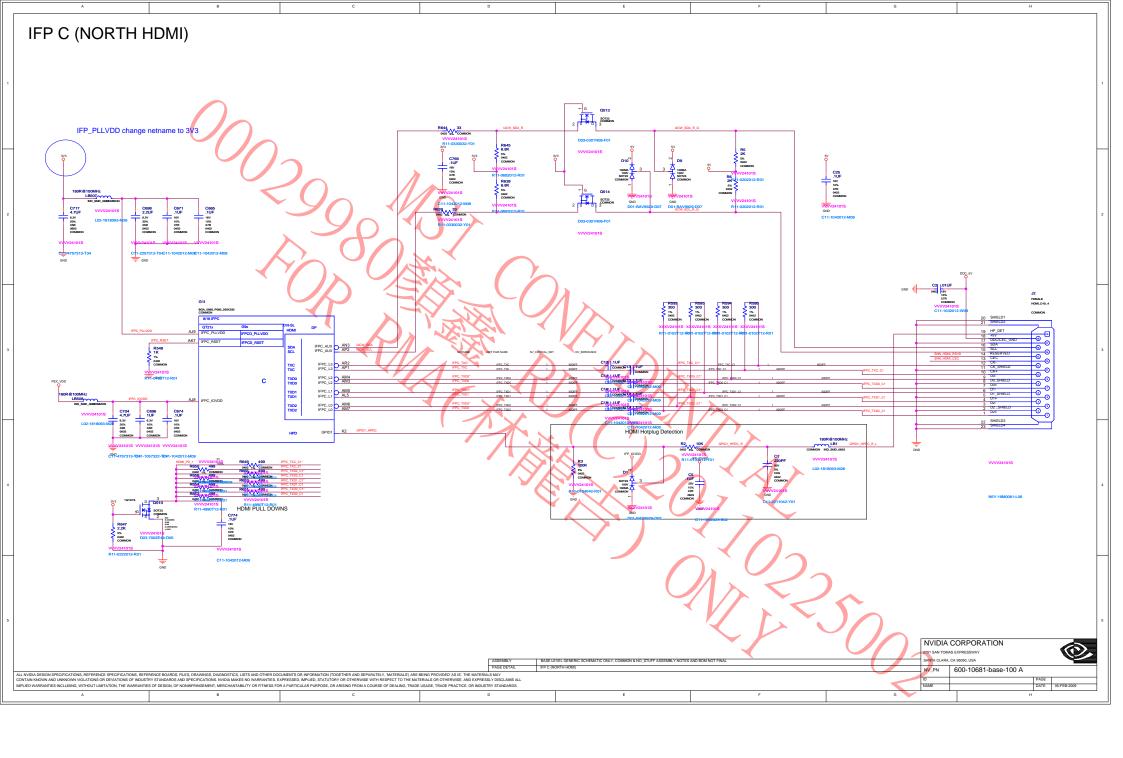


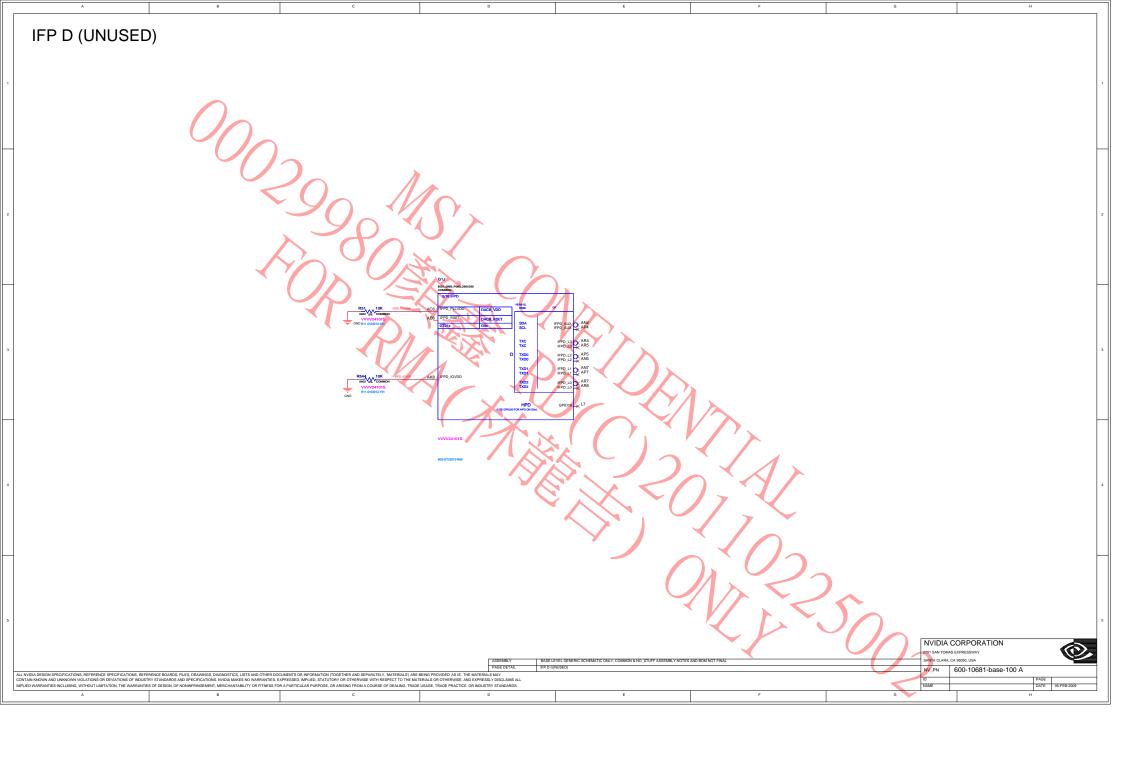


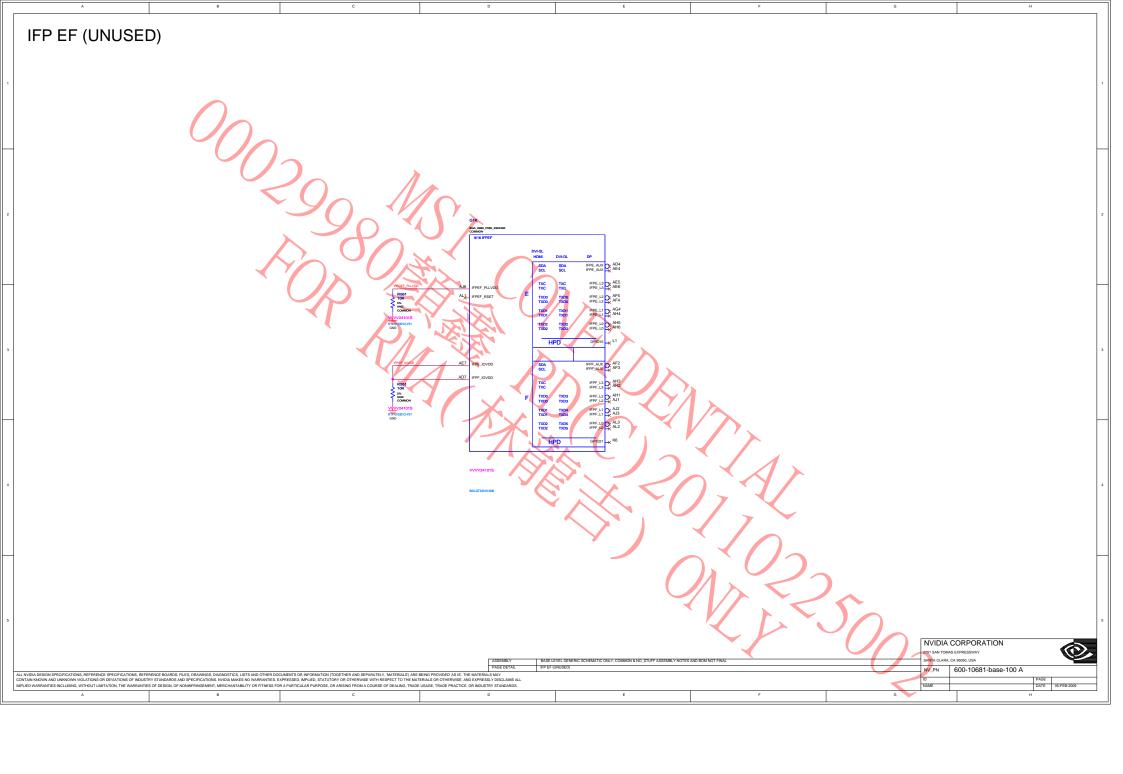


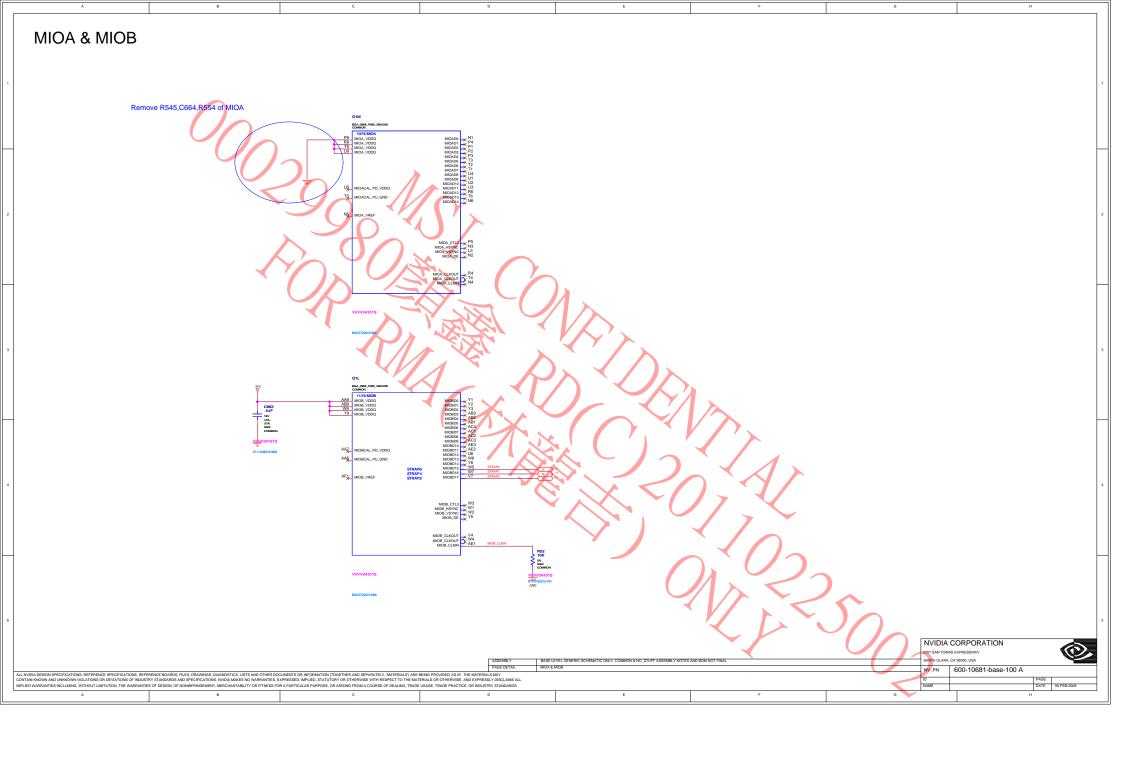


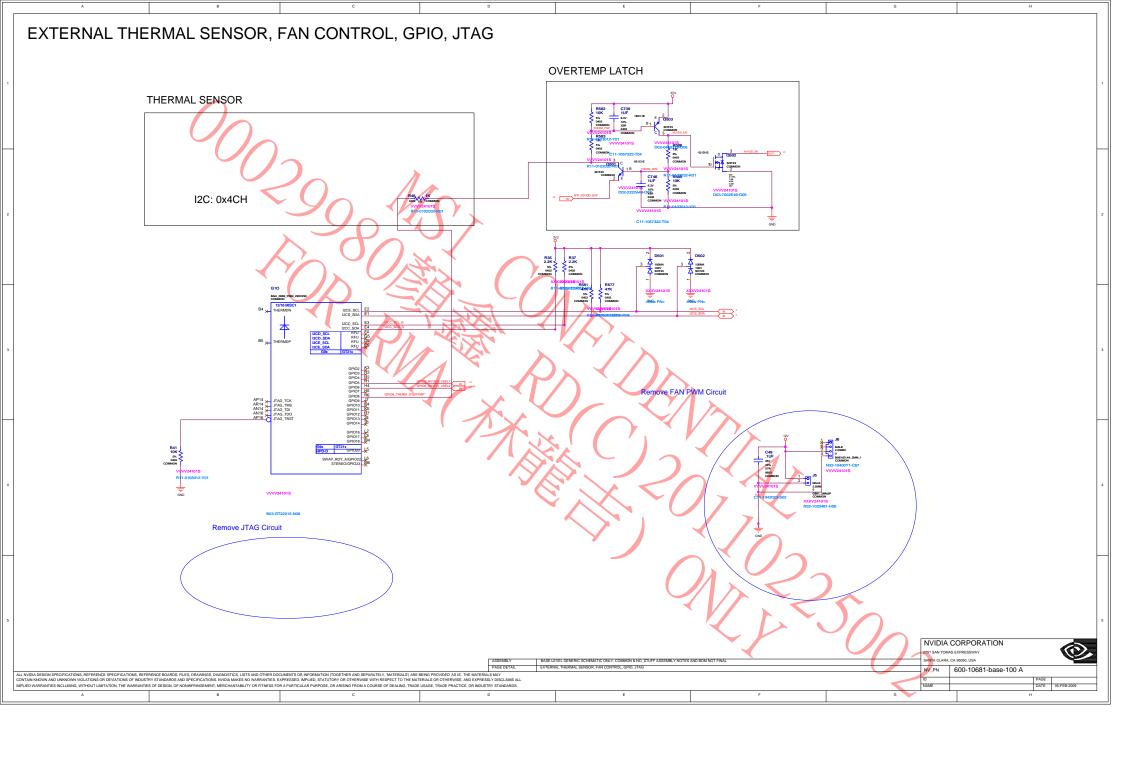


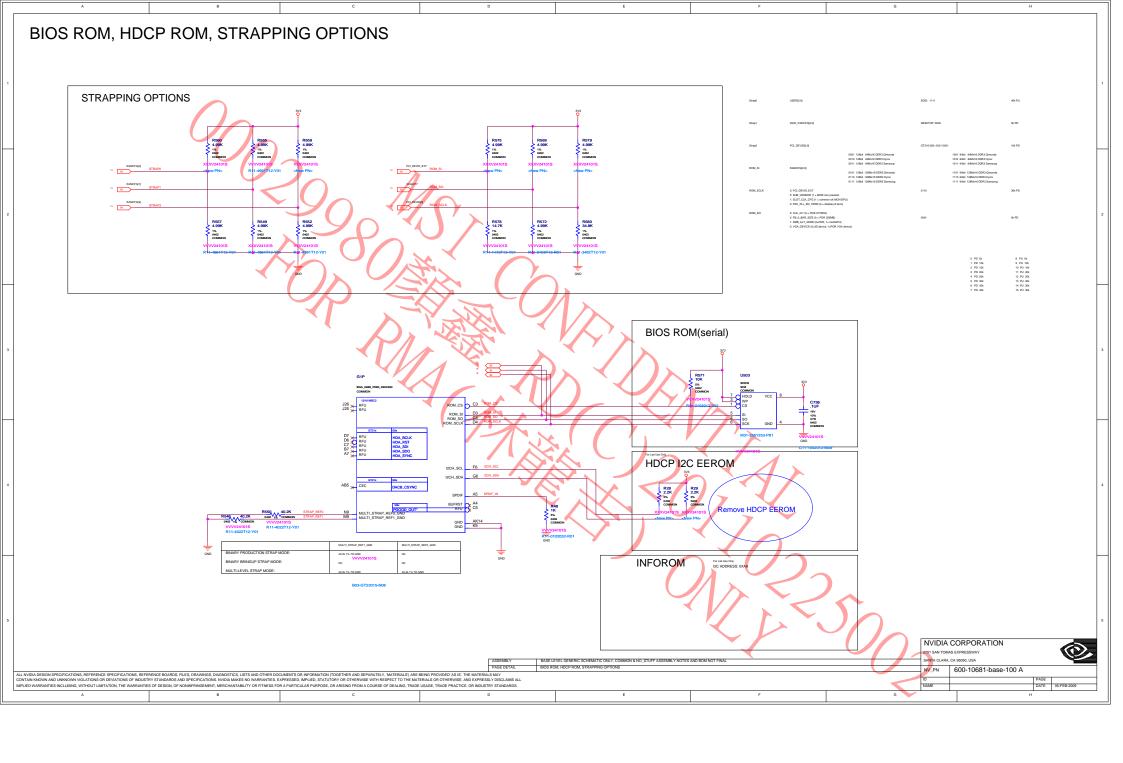


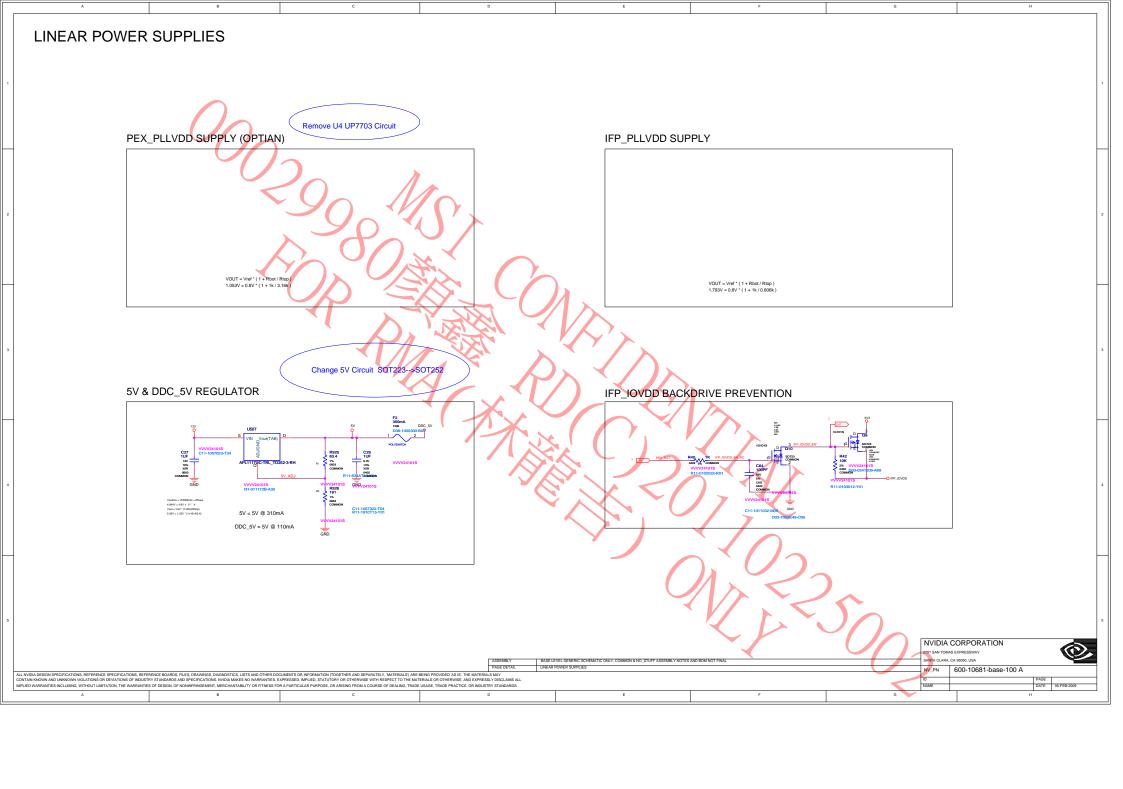


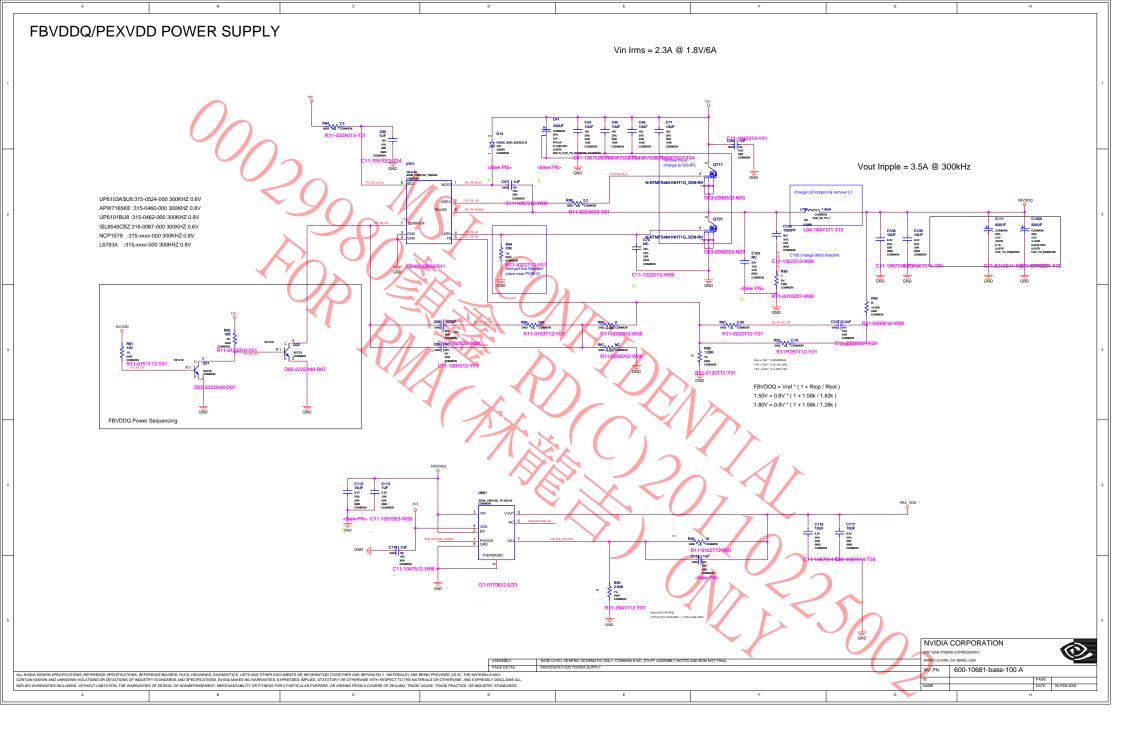


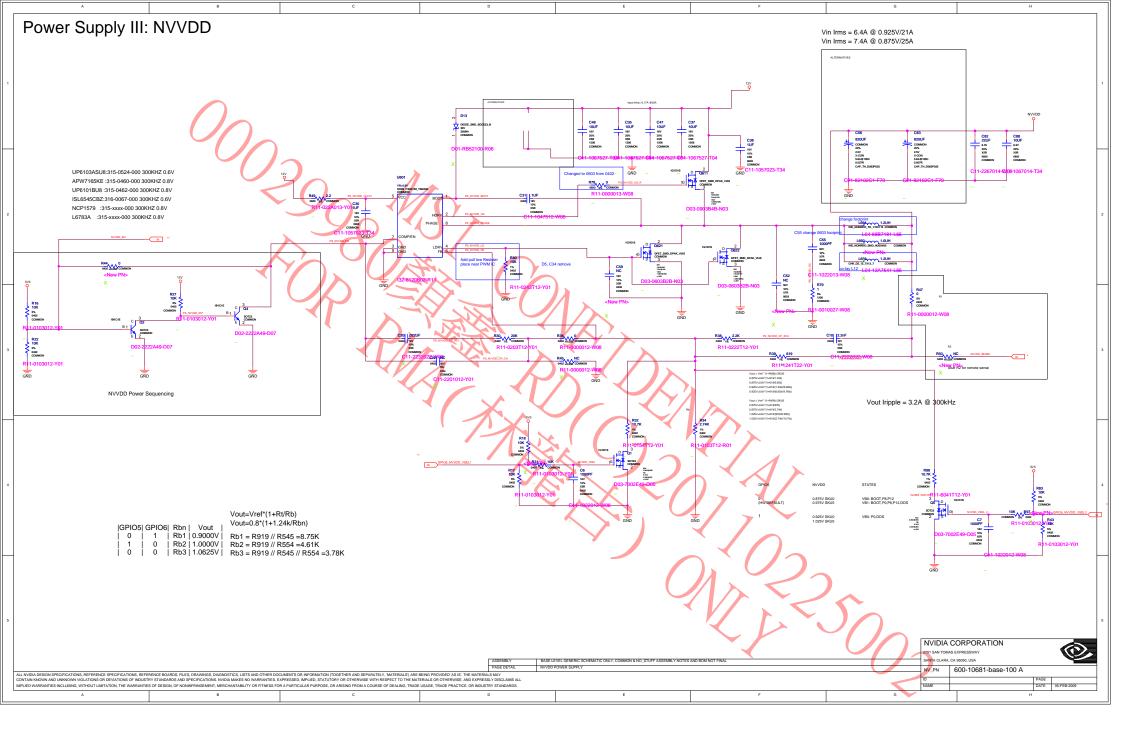










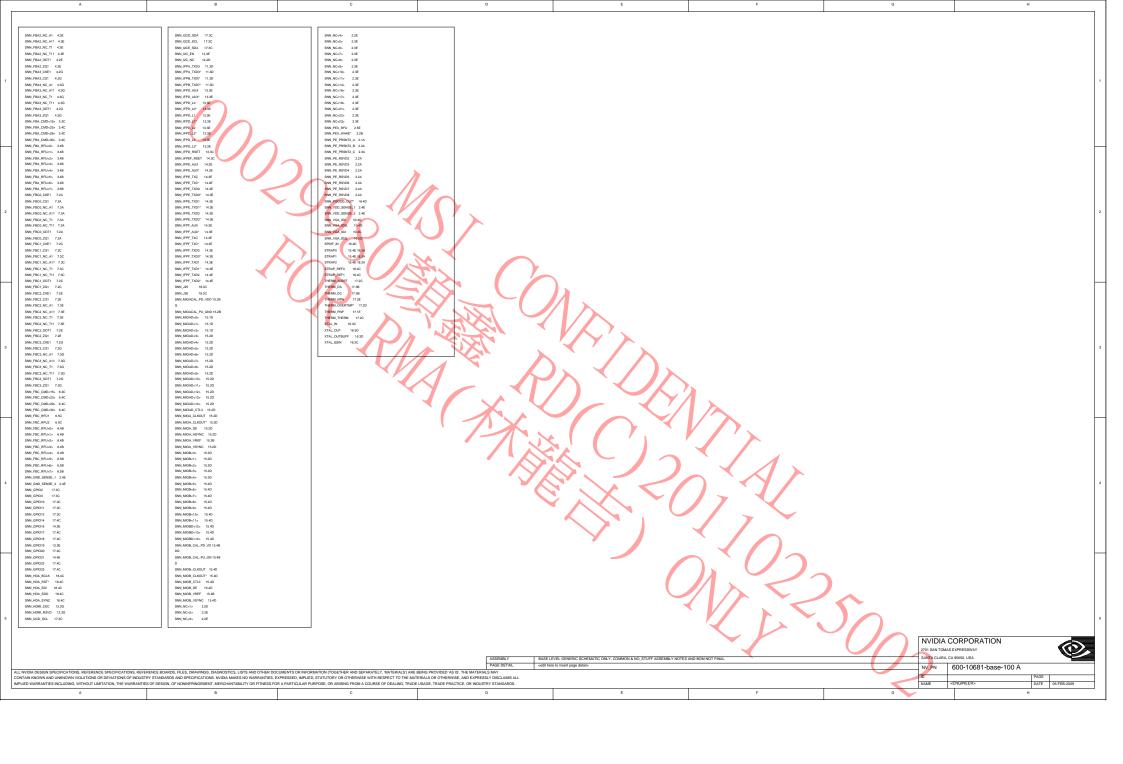


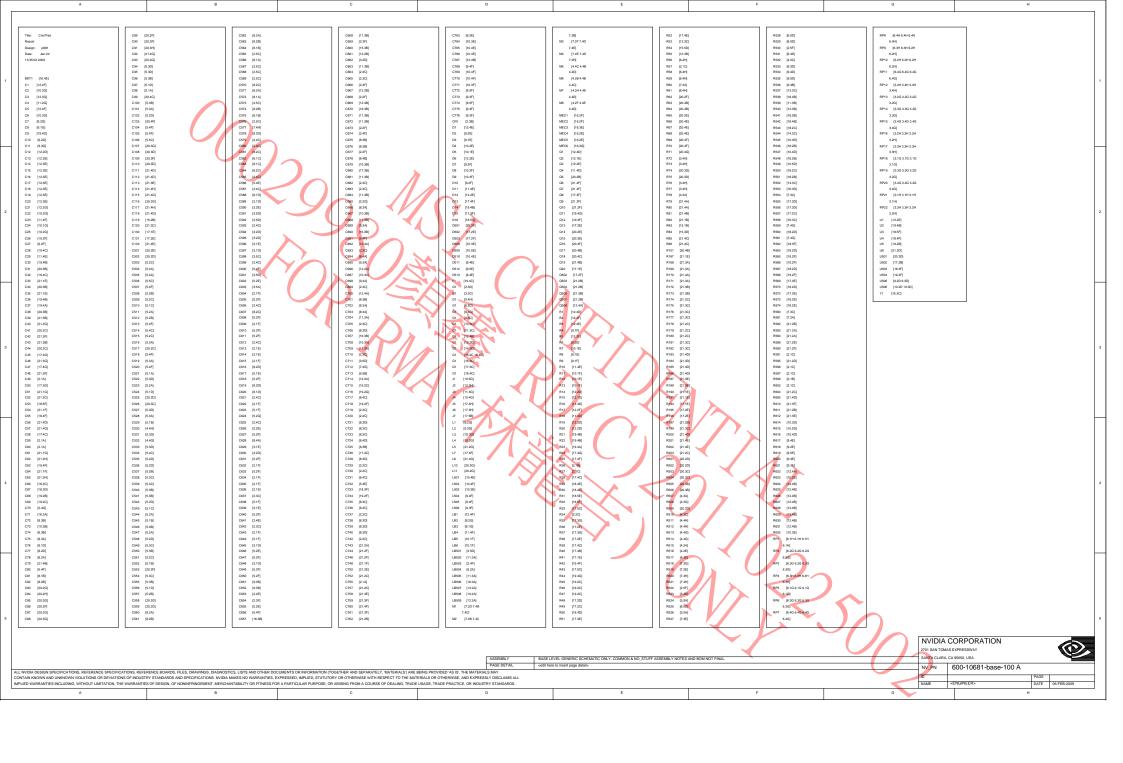
Title: Basenet Report	FBA_CMD<21> 3.20 3.40 4.1A 4.10	FBA_DQSN<0> 3.48 4.48 4.5E	FBC_D<25> 6.2B 7.4C	GPIO8_FAN_PWM_Q_L 17.4G	NVVDD_GND_SENSE_R 21.28 21.4C	PEX_TXXX 2.28 2.3G
Design: p681	4.1E 4.1G	FBA_DQSNc7.0> 3.4A 4.3A 4.5E	FBC_D<26> 6.28 7.4C	GPIO0_FAN_PWM_R 17:3F	N/VDD_IOFS 21.2C	PEX_TXXX* 2.28 2.3G
Date: Jan 22 13:35:02 2009	FBA_CMD<22> 3.4C 3.4F 4.1E 4.1G	FBA_DQSN<1> 3.48 4.48 4.5E	FBC_D<27> 62B 7.4C	GPIO13_FBVDDQ_VSEL 17.4D 20.4D	N/VDD_MODE 21.2C	PEX_TXX1 22B 2:3G
Base nets and synonyms for	4.2A 4.2C FBA_CMD<24> 3.3F 3.4C 4.1A 4.1C	FBA_DQSN<2> 3.48 4.4C 4.5E FBA_DQSN<3> 3.48 4.4C 4.5E	FBC_D<28> 62B 7.4C FBC_D<29> 62B 7.4C	GPU_PLLVDD 16:3B	NV/DD_MODE_Q 21.1B NV/DD_MODE_R 21.2B	PEX_TXX1* 228 23G PEX_TXX2 228 23G
ase nets and synonyms for 881_lib.P681(@p681_lib.p681(sch_1))	FBA_CMD-245 3.3F 3.4C 4.1A 4.1C 4.1E 4.1G	FBA_DQSN<4> 3.48 4.4C 4.5E FBA_DQSN<4> 3.48 4.4D 4.5E	FBC_D-30> 62B 7.4C FBC_D-30> 62B 7.4C	GPU_PELVOD 163B GPU_TESTMODE 2.5E	NVOD_MODE_R 21.26 NVVDD_REFIN 21.3C	PEX_TXX2
se Signal Location((Zone)(dirl))	FBA_CMD<25> 3.4C 3.4G 4.3A 4.3C	FBA_DQSN-5> 3.48 4.4D 4.5E	FBC_D<31> 6.28 7.4C	HDM_P0_1 12.48	NVVDD_RSET 21.9C	PEX_TXX3 2.3B 2.3G
	FBA_CMD<28> 3.2F 3.4C 4.1A 4.1C	FBA_DQSN-6b> 3.4B 4.4E 4.5E	FBC_D-32> 62B 7.3D	12CA_SCL 9.2C 9.2D	NVVDD_SENSE 2.4F 21.4D	PEX_TXX3* 2:38 2:30
IVI_ADJ 19.28 IVI_PLLVDD 2.4G.3.5E 11.2A.16.3A	4.1E 4.1G FBA_CMD<27> 3.4C 3.4G 4.2E 4.2G	FBA_DQSNx7> 3.48 4.4E 4.5E FBA_VREF 3.58	FBC_D<33> 6.28.7.4D FBC_D<34> 6.28.7.4D	12CA_SCL_C 9.2H 11.3G 12CA_SCL_T 9.2F	NV/DD_SENSE_R 21.4E NV/DD_SS 21.9C	PEX_TXX4
192C	FBA_CMD-28> 3.4C 4.2E 4.2G 4.3A	FBA_VREF0 4.3C 4.3E 4.4G	FBC_D<35> 628 7.4D	12CA_SDA 9.1D 9.2C	NVVDD_VID 21.3C	PEX_TXX5 23B23G
1V8_ADJ 19.2F	4.9C	FBA_VREF1 4.3F 4.3H 4.4H	FBC_D<36> 6.2B 7.4D	12CA_SDA_C 9.1H 11.3G	NVVDD_VREF 21.3C	PEX_TXX5* 2:38:2:3G
3V3 2.1A	FBA_D<0> 3.18 4.38	FBA_ZQ0 4.3A	FBC_D<37> 62B 7.4D	I2CA_SDA_T 9.1F	NVVDD_VSEL2 21.38	PEX_TXX8 2.3B.2.3G
3V3_NFO 18.5F 5V 19.4C	FBA_D+83.0> 3.1A.4.3A.4.5G	FBA_Z01 4.3C	FBC_D<38> 62B 7.4D	12CB_SCL 10.2C	NV/0D_VSEL2_Q 21.98	PEX_TXXX* 2.38 2.3G PEX_TXXX 2.38 2.3G
5V 19.4C 5V_ADJ 19.4B	FBA_D<1> 3.18 4.38 FBA_D<2> 3.18 4.48	FBA_ZQ2 4.3E FBA_ZQ3 4.3G	FBC_D<80> 8.28.7.4D FBC_D<40> 8.28.7.4D	12CB_SCL_R 10.1E 12CB_SCL_R_L 10.1G	NVVDD_VSEL3 21.4B NVVDD_VSEL3_Q 21.3C	PEX_TXXY 2.3B 2.3G PEX_TXXY 2.3B 2.3G
12V 2.1A	FBA_D<3> 3.1B 4.4B	FBC_CLK0 6.4D 7.2A 7.2C 7.5G	FBC_Do41> 62B 7.4D	I2CB_SDA 10.2C	PEX_CLIKREQ* 2.1C	PEX_TXX8 2.9G 2.4B
12V_D 19.4A	FBA_Do4> 3:18 4:48	FBC_CLK0* 6.4D 7.2A 7.2C 7.5G	FBC_Do42> 6.38 7.4D	12CB_SDA_R 10.1E	PEX_PLLVDD 2.4E	PEX_TXX8* 2:3G 2:4B
12V_F 21.1F	FBA_D<5> 3.18 4.48	FBC_CLK1 6.4D 7.2D 7.2F 7.5G	FBC_Do43> 6:38 7:4D	I2CB_SDA_R_L 10.1G	PEX_PLL_CLK_OUT 22C PEX_PLL_CLK_OUT* 22C	PEX_TXX9 2.9G 2.4B
DACA_BLUE 9.4E 9.5A DACA_BLUE C 9.4E 9.5A 11.9G	FBA_Dolo 3.18 4.48 FBA_D<7> 3.18 4.48	FBC_CLK1* 6.40.7.20.7.2F.7.5G FBC_CMD_db_ 6.3C.6.40.7.24.7.2C	FBC_Do46> 6.38 7.4D FBC_Do46> 6.38 7.4D	12CC_SCL 17:2B 17:3F 18:5E 12CC_SCL_G 17:3C	PEX_PIL_CLK_GUI* 22C PEX_PRSNT1* 2.1A	PEX_TXXII* 2:3G 2:4B PEX_TXXII0 2:3G 2:4B
DACA_GREEN 9.4E 9.5A	FBA_D-85 3.1B 4.4B	FBC_CMD<30.0> 6:30 7:14 7:1C 7:1D	FBC_D+46> 6.38 7.4D	I2CC_SDA 17.2B 17.3F 18.5E	PEX_REFCLK 2.1G 2.2B	PEX_TXX10* 2:3G:24B
DACA_GREEN_C 9.4H 9.5A 11.3G	FBA_D clo 3.18 4.48	7.1F 7.5G	FBC_D+47> 6:38 7:4D	12CC_SDA_G 17.9C	PEX_REFCLK* 2.1G 2.2B	PEX_TXX11 2:9G 2:4B
DACA_HSYNC 9.3C 9.5A	FBA_D<10> 3.18 4.48	FBC_CMD<1> 6.2F 6.3C 7.1A 7.1C	FBC_Do48> 6.38 7.3E	12CH_SCL 18.4D	PEX_RST* 2.2D 19.4E	PEX_TXX11* 2.9G 2.4B
DACA_HSYNC_BUF 9:3E 9:5A DACA_HSYNC_C 9:3H 9:5A 11:9G	FBA_D<11> 3.18.4.48 FBA_D<12> 3.28.4.48	7.1E 7.1G FBC_CMD<>> 6.1G 6.3C 7.1A 7.1C	FBC_D-40> 6.38 7.4E FBC_D-50> 6.38 7.4E	12CH_SDA 18.4D 12CS_SCL 2.1C 17.3F	PEX_RX0 22B 2.4G PEX_RX0* 22B 2.4G	PEX_TXX12 2:3G 2:4B PEX_TXX12* 2:3G 2:4B
DACA_HSYNC_R 9.3E 9.5A	FBA_D<13> 3.28 4.48	FBC_CMD+3> 8.2G 8.3C 7.1A 7.1C	FBC_D-61> 6.38 7.4E	12CS_SDA 2.2C 17.3F	PEX_RX1 22824G	PEX_TXX13 2.3G 2.5B
DACA_RED 9.3E 9.5A	FBA_D<14> 3.28 4.48	7.1E 7.1G	FBC_D-62> 6:38 7:4E	12CW_SCL 12:3C	PEX_RX1* 22B 2.4G	PEX_TXX13* 2.3G 2.5B
DACA_RED_C 9.3H 9.5A 11.3G	FBA_D<15> 3.28 4.48	FBC_CMD-4> 8.29 8.3C 7.1A 7.1C	FBC_D+53> 6.3B 7.4E	12CW_SCL_R 12:2D	PEX_RX2	PEX_TXX14 2:3G 2:5B
DACA_RSET 9.3B DACA_VDD 9.2B	FBA_D<16> 3.28 4.3C FBA_D<17> 3.28 4.3C	7.1E 7.1G FBC_CMD-55 6.3C 8.4G 7.1A.7.1C	FBC_D-54+> 6.38 7.4E FBC_D-55+> 6.38 7.4E	12CW_SCL_R_Q 12.2E 12CW_SDA 12.3C	PEX_RX2* 2.38.2.4G PEX_RX3 2.38.2.4G	PEX_TXX14* 2.4G 2.5B PEX_TXX15 2.4G 2.5B
DACA_VREF 9.3B	FBA_D<17> 3.28 4.3C FBA_D<18> 3.28 4.4C	7.1E 7.1G	FBC_D-555 6:38 7.4E FBC_D-566 6:38 7.4E	12CW_SDA_R 12.1D	PEX_RX3* 23B2.4G PEX_RX3* 23B2.4G	PEX_TXX15* 2.4G 2.5B PEX_TXX15* 2.4G 2.5B
DACA_VSYNC 9.3C 9.5A	FBA_D<19> 3.28 4.4C	FBC CMO-6> 6.30 6.4F 7.1A 7.1C	FBC_D<57> 6:38 7:4E	12CW_SDA_R_Q 12.1E	PEX_RX4 2:38 2:4G	PEX_VDD 20.38
ACA_VSYNC_BUF 9.2E 9.5A	FBA_D-20> 328 4.4C	7.1E 7.1G	FBC_D-58> 6.38 7.4E	IFPAB_IOVDD 11:38	PEX_RX4* 23B2.4G	PS_1V1_CP 20.38
ACA_VSYNC_C 9.2H9.5A 11.3G ACA_VSYNC_R 9.2E9.5A	FBA_D<21> 3.28 4.4C FBA_D<22> 3.28 4.4C	FBC_CMD-679 6.3C 6.3G 7.1A 7.1G	FBC_D<839 8.38 7.4E FBC D<80> 8.38 7.4E	IFPAB_PLLVDD 112B IFPAB_RSET 11.3B	PEX_RX5	PS_1V1_DR 20.2C PS_1V1_FB 20.3C
CA_VSYNC_R 9.2E 9.5A CB_BLUE 10.4D 10.5A	FBA_D<22> 3.28 4.4C FBA_D<23> 3.28 4.4C	FBC_CMD-85	FBC_D-805	IFPA_TXC 11.3D	PEX_RX8 2382.4G PEX_RX8 2382.4G	PS_FBVDDQ_BOOT 20:20
CB_BLUE_C 10.4F 10.5A	FBA_D<24> 328 4.4C	7.1E 7.1G	FBC_D<62> 6:387.4E	IFPA_TXC* 11.3D	PEX_RX8* 2.3B 2.4G	PS_FBVDDQ_CP 20:3D
CB_GREEN 10.4D 10.5A	FBA_D-25> 328 4.4C	FBC_CMD-d> 6.9C 6.3F 7.2A 7.2C	FBC_D-63> 6.3B 7.4E	IFPA_TXD0 11.2D	PEX_RX7 2:38 2:4G	PS_FBVDDQ_CP_RC 20:3D
CB_GREEN_C 10.4F 10.5A CB_HSYNC 10.9C 10.5A	FBA_D<26> 3.28 4.4C FBA_D<27> 3.28 4.4C	7.2E 7.2G FBC_CMD-No. 6.9C 6.9G 7.1A7.1C	FBC_DEBUG 6.4C FBC_DQM-do- 6.38 7.48	IFPA_TXD0* 11.20 IFPA_TXD1 11.20	PEX_RX7* 2.48 2.4G PEX_RX8 2.48 2.4G	PS_FBVDDQ_EN 20.48 PS_FBVDDQ_EN* 20.4C
CB_HSYNC 10.3C 10.5A CB_HSYNC_BUF 10.3E 10.5A	FBA_D-27> 3.28 4.4C FBA_D-28> 3.28 4.4C	7.1E 7.1G	FBC_DQMc7.0s 6.38 7.48 FBC_DQMc7.0s 6.3A 7.3A 7.5Q	IFPA_TXD1 11:20 IFPA_TXD1* 11:20	PEX_RX8 2.4B 2.4G PEX_RX8* 2.4B 2.4G	PS_FBVDDQ_EN* 20.4C PS_FBVDDQ_FB 20.3D
CB_HSYNC_C 10.3G 10.5A	FBA_D<29> 3:28 4:4C	FBC_CMD<11> 6.9C 6.4F 7.1E 7.1G	FBC_DQM<1> 6.38 7.48	IFPA_TXD2 11.3D	PEX_RX9 2.4B 2.4G	PS_FBVDDQ_FB_RC 20.4G
CB_HSYNC_R 10.3E 10.5A	FBA_D<30> 3.28 4.4C	FBQ_CMD<125 6:3C 6:4G 7:2A 7:2C	FBC_DQM-2> 6:38 7:40	IFPA_TXD2* 11.2D	PEX_RX9* 2.4B 2.4G	PS_FBVDDQ_FS_DIS 20.3C
CB_RED 10:3D 10:5A	FBA_D<31> 3.28 4.40	7.2E 7.2G FBC CMD<15> 6.9C 6.3F 7.2A 7.2C	FBC DOMAS 6.38 7.4C	IFPB_TXD4 11.3D	PEX_RX10 2.4B 2.4G	PS_FSVDDO_LG 20:3D
28_RED_C 10.3F 10.5A 28_RSET 10.3B	FBA_D<32> 3.28 4.3D FBA_D<33> 3.28 4.3D	FBC_CMD<13> 6.9C 6.9F 7.2A 7.2C 7.2E 7.2G	FBC DOM-5 8.38 7.40 FBC DOM-5 8.38 7.40	IFPB_TXD4* 11.3D IFPB_TXD5 11.3D	PEX_RX10* 2.4B 2.4G PEX_RX11 2.4B 2.4G	PS_FBVDDQ_PH 20.3D PS_FBVDDQ_PVCC 20.2D
18_VDD 10.28	FBA_D<34> 3.28 4.4D	FBC_CMD<14> 6.1G 6.3C 7.1A 7.1G	FBC_DQM-65 6.4B 7.4E	IFPB_TXDS* 11.3D	PEX_RX11* 248.24G	PS_FBVDDQ_PVCC_R 20.2C
CB_VREF 10.2B	FBA_D<36> 3.28 4.4D	7.1E 7.1G	FBC_DOM-7s 6.48 7.4E	IFPB_TXD6 11.3D	PEX_RX12	PS_FBVDDQ_RC 20.2F
B_VSYNC 10.3C 10.5A B VSYNC BUF 10.2E 10.5A	FBA_D<38> 3.28 4.4D FBA_D<37> 3.28 4.4D	FBC_CMD<16> 6.9C 6.4G 7.2E 7.2G	FBC DQS-t0 - 6.48 7.48 7.5E	FPB_TXD6* 11.3D FPCEF PLLVDD 14.3C	PEX_RX12* 2.5B 2.5G PEX_RX13 2.5B 2.5G	PS_FBVDDQ_UG 20:2D PS_FBVDDQ_UG 8: 20:2F
28_VSYNC_BUF 10.2E 10.5A 28_VSYNC_C 10.2G 10.5A	FBA_D<37> 3.28 4.4D FBA_D<38> 3.28 4.4D	FBC_CMD<17> 6.9C 6.9Q 7.1A 7.1C 7.1E 7.1Q	FBC_DQS-7:0> 6.48.7:38.7:5E FBC_DQS-1> 6.48.7:48.7:5E	IFPCEF_PLLVDD 14.9C IFPC_IOVDD 12.9A	PEX_RX13	PS_FBVDDQ_UG_R 20.2E PS_FBVDDQ_VCC 20.2D
B_VSYNC_R 10.2E 10.5A	FBA_D<39> 3.28 4.4D	FBC_CMD<18> 6.1F 6.9C 7.1E 7.1G	FBC_DQS42> 6.48 7.4C 7.5E	IFPC_PLLVDO 12.3A	PEX_RX14 25B 25G	PS_PB/DDQ_VCC 2020 PS_NVVDD_B00T1 21:20
2_5V 19.4D	FBA_D<40> 3.28 4.4D	7.2A.7.2C	FBC_DQS-3> 6.4B 7.4C 7.5E	IFPC_RSET 12:3A	PEX_RX14* 2.5B 2.5G	PS_NVVDD_BOOT2 21:3D
A_CLK0 3.4D 4.2A 4.2C 4.5G	FBA_D<41> 3.28 4.4D	FBC_CMD<19> 6.9C 6.4F 7.1A 7.1C	FBC_DQ8-4> 6.48.7.4D.7.5E	IFPC_DIC 12:30	PEX_RX15 2.5B 2.5G	PS_NVVDD_EN 21.2C
A_CLK0* 3.4D 4.2A 4.2C 4.5G A_CLK1 3.4D 4.2D 4.2F 4.5G	FBA_D-42> 3.38 4.4D FBA_D-43> 3.38 4.4D	7.1E 7.1G FBC_CMD<20> 6.3F 6.4C 7.1A 7.1C	FBC_DQ8-5> 8.48.7.40.7.5E FBC_DQ8-8> 8.48.7.4E.7.5E	IFPC_TXC* 12.5D IFPC_TXC_C1 12.5F 12.4B	PEX_RX15* 2.5B 2.5G PEX_SMCLK 2.1B	PS_NVVDD_EN* 21:28 PS_NVVDD_LG1 21:20
M_CLK1* 3.40 4.20 4.2F 4.5G	FBA_Do44> 3.38 4.4D	7.1E 7.1G	FBC_DQS<7> 6.48 7.4E 7.5E	IFPC_TXC_C1 12.3F 12.4B	PEX_SMDAT 2.18	PS_NVVDD_LG2 21.3D
A_CMD+0> 33C 34G 42A 42C	FBA_D<45> 3.38 4.4D	FBC_CMD-21> 6.29 6.4C 7.1A 7.1C	FBC_DQSN<0> 6.4B 7.4B 7.5E	IFPC_TXD0 12.3D	PEX_TCLK 2:18	PS_NVVDD_PH1 21.2D
L_CMD<30.0> 3.30 4.1A 4.1C 4.1D	FBA_D<46> 3.38 4.4D	7.1E 7.1G	FBC_DQSN<7.0x 6.4A 7.3A 7.5E	IFPC_TXD0* 12:3D	PEX_TDI 2.1B	PS_NVVDD_PH2 21:3D
4.1F 4.5G CMD<1> 3.3C 3.4F 4.1A 4.1C	FBA_D<47> 3.38 4.4D FBA_D<48> 3.38 4.3E	FBC_CMD-22> 6.1F 6.4C 7.1E 7.1G 7.2A 7.2C	FBC_DQSN<15 8.48 7.48 7.5E FBC_DQSN<25 8.48 7.4C 7.5E	IFPC_TXX0_C1 12:3F 12:4B IFPC_TXX0_C1 12:3F 12:4B	PEX_TDO 2:18 PEX_TERMP 2:5E	PS_NVVDD_RC1 21:2F PS_NVVDD_RC2 21:3F
_CMD<1> 33C 34F 4.1A 4.1C 4.1E 4.1G	FBA_D<48> 3.38 4.3E FBA_D<49> 3.38 4.3E	7:2A 7:2C FBC_CMD<24> 6:2F 6:4C 7:1A 7:1C	FBC_DQSN<2> 6.48 7.4C 7.5E FBC_DQSN<2> 6.48 7.4C 7.5E	IFPC_TXD0_CFP 12:3F 12:4B IFPC_TXD1 12:30	PEX_TERMP 2.5E PEX_TMS 2.1B	PS_NVVDD_RC2 21.3F PS_NVVDD_UG1 21.20
_CMD<2> 33C 3.4G 4.1A 4.1C	FBA_D<50> 3.38 4.4E	7.1E 7.1G	FBC_DQSN-45 6.48 7.40 7.5E	IFPC_TXID1* 12:3D	PEX_TRST* 2.1B	PS_NVVDD_UG1_R 21.2E
_CMD<3> 3.20 3.30 4.1A 4.10	FBA_D<51> 3.38 4.4E	FBC_CMD<25> 6.4C 6.4G 7.3A 7.3C	FBC_DQSN-65> 8:48 7:40 7:5E	IFPC_TXD1_C1 12:3F 12:4B	PEX_TX0 2.1G.2.2D	PS_NVVDD_UG2 21:3D
4.1E 4.1G CMD 	FBA_D<52> 3.38 4.4E FBA_D<53> 3.38 4.4E	FBC_CMD<26> 6.2F 6.4C 7.1A 7.1C 7.1E 7.1G	FBC_DQSNe65	IFPQ_TXD1_C1* 12:3F 12:4B IFPC_TXD2 12:3D	PEX_TX0* 2:1G2:2D PEX_TX1 2:1G2:2D	PS_NVVDD_UG2_R 21.3E PS_NVVDD_VCC0 21.2C
CMD-45 3.1F 3.3C 4.1A 4.1C 4.1E 4.1G	FBA_D<53> 3.38 4.4E FBA_D<54> 3.38 4.4E	7.1E 7.1G FBC_CMD<27> 6.4C 6.4G 7.2E 7.2G	FBC_DQSN-7>	IFPC_TX02 12:30 IFPC_TX02* 12:30	PEX_TX1 2:1G:2:2D PEX_TX1* 2:1G:2:2D	PS_NVVDD_VCC12 21.2C PS_NVVDD_VCC12 21.2C
_CMD<5> 3.3C 3.3G 4.1A 4.1C	FBA_D<55> 3.38 4.4E	FBC_CMD<28> 6.4C 7.2E 7.2G 7.3A	FBC_VREF1 7.3F 7.3H 7.4H	IFPC_TXID2_C1 12:3F 12:4B	PEX_TX2	ROM_CS* 18:3D
4.1E 4.1G	FBA_D<56> 3.38 4.4E	7.9C	FBC_ZQ0 7.3A	IFPC_TXD2_C1* 12:3F12:4B	PEX_TX2* 2:20 2:20	ROM_SCLK 18.2C 18.3D 18.3D
CMD-6b 3.1G 3.3C 4.1A 4.1C 4.1E 4.1G	FBA_D<57> 3.38 4.4E FBA_D<58> 3.38 4.4E	FBC_D-05 6.18 7.38	FBC_Z01 7.9C FBC_Z02 7.9E	IFPO_KVIDD 13.3C IFPO_PLLVDD 13.3C	PEX_TX3 2.20 2.30 PEX_TX3* 2.20 2.30	ROM_SI 18.2C 18.3D 18.3D ROM_SO 18.2C 18.3D 18.3D
4.16 4.16 CMD<7> 3.3C 3.4F 4.1A 4.1C	FBA_D<58> 3.38 4.4E FBA_D<59> 3.38 4.4E	FBC_D<63.0> 6.1A7.3A7.5G FBC_D<1> 6.1B7.4B	FBC_Z02 7:3E FBC_Z03 7:30	IFPEF_JOVDD 14.3C	PEX_TX3 22023D PEX_TX4 22023D	ROM_SO 18.2C 18.3D 18.3D SNN_3Y3AUX 2.1A
4.1E 4.1G	FBA_D<80> 3.884.4E	FBC_D<2> 6.18 7.48	FBVDDQ 20.2H	IFP_JOVDD_EN* 17:2E 19:4G	PEX_TXA** 22G 2:3D	SNN_BIOB_HSYNC 154D
CMD<85 3.3C 3.4F 4.1A 4.1C	FBA_D<61> 3.38 4.4E	FBC_D<3> 6.18 7.48	FBVDDQ_RBOT 20.4F	IFP_IOVDD_EN_RC 19.4F	PEX_TX5 2.2G 2.3D	SNN_BTXC 11.3D
4.1E 4.1G	FBA_D<62> 3.38 4.4E	FBC_D-4- 6.18 7.48	FBVDDQ_VSEL 20.4E	IFP_PLLVDD 12:2A:19:2G JTAG_TCLK 2:1C:17:4A	PEX_TXS* 22G 23D	SNN_BTXC* 11:3D SNN_BUFRST* 18:4D
MD-db 32F 33C 42A 42C 42E 42G	FBA_D-65> 3.38 4.4E FBA_DEBUG 3.4C	FBC_D<5> 6.18.7.48 FBC_D<6> 6.18.7.48	FB_CAL_PO_VDDQ 6.5C FB_CAL_PU_GND 6.5C	JTAG_TOLK 2.1C 17.4A JTAG_TDI 2.1C 17.4A	PEX_TX6 2.20.2.3D PEX_TX6 2.20.2.3D	SNN_BUFRST* 18.4D SNN_CEC 18.4C
CMD<10> 3.2F 3.3C 4.1A 4.1C	FBA_DQM<0> 3.38 4.48	FBC_D<7> 6.18 7.48	FB_CAL_TERM_GND 65C	JTAG_TDO 2:1C 17:5A	PEX TX7 2.2G 2.3D	SNN_FBA0_CKE1 4.2A
4.1E 4.1G	FBA_DQM<7.0> 3:3A 4:3A 4:5G	FBC_D<8> 6.18 7.48	FB_PLLAVDD 3.5C	JTAG_TMS 2.1C 17.4A	PEX_TXP 22G.23D	SNN_FBA0_CS1 42A
MD<11> 3.1F 3.3C 4.1E 4.1G MD<12> 3.1G 3.3C 4.2A 4.2C	FBA_DOM<1> 3.38 4.4B FBA_DOM<2> 3.38 4.4C	FBC_D<0> 6.18.7.48 FBC_D<10> 6.18.7.48	GPI00_HPD_DVI 11.4D GPI00_HPD_DVI_Q 11.4D	JTAG_TRST* 2.1C 17.5A MIOA_CLKIN 15.2D	PEX_TX8	SNN_FBAQ_NC_A1 4.3A SNN_FBAQ_NC_A11 4.3A
CMD<12> 3.1G 3.3C 4.2A 4.2C 4.2E 4.2G	FBA_DQM<25 3.38 4.4C FBA_DQM<35 3.38 4.4C	FBC_D<10> 6.187.48 FBC_D<11> 6.187.48	GPI00_HP0_DVI_Q 11.4D GPI00_HP0_DVI_R 11.4E	MIOA_CLKN 15.20 MIOA_VDDQ 15.1C	PEX_TX8* 22G.24D PEX_TX9 22G.24D	SNN_FBA0_NC_A11 4:3A SNN_FBA0_NC_T1 4:3A
CMD<13> 3.9C 3.9G 4.2A 4.2C	FBA_DQM<4> 3.38 4.4D	FBC_D<12> 6:28 7:48	GPIO0_HPD_DVI_RL 11.3G	MIOB_CLKIN 15.4D	PEX_TX9r 2.2G.2.4D	SNN_FBAQ_NC_T11 4.3A
4.2E 4.2G	FBA_DQM<5> 3.38 4.4D	FBC_D<13> 6.28 7.48	GPIO1_HPDC 12.4C	NWDD 21.2H	PEX_TX10	SNN_FBA0_ODT1 4.2A
CMD<14> 3.3C 3.3F 4.1A 4.1C	FBA_DQM:46 3.48 4.4E	FBC_D<15> 6.28.7.48 FBC_D<15> 6.28.7.48	GPI01_HPDC_Q 12.4D	NWDD_CP 21.3C	PEX_TX/0° 22G 24D PEX_TX/11 22G 24D	SNN_FBA0_ZQ1 42A
	FBA_DQM<7> 3.48 4.4E FBA_DQS<0> 3.48 4.48 4.5E	FBC_D<15> 6.28 7.48 FBC_D<16> 6.28 7.3C	GPIO1_HPDC_R 12.4F GPIO1_HPDC_R_L 12.4G	NVVDD_CP_RC 21.4D NVVDD_CSN 21.3D	PEX_TX11 220 24D PEX_TX111 220 24D	SNN_FBA1_CKE1 4.2C SNN_FBA1_CS1 4.2C
4.1E 4.1G		FBC_D<17> 6.287.4C	GPIO4_FAN_TACH 17:9C	NWDD_CSN_R 21.3D	PEX_TX12 2.2G 2.4D	SNN_FBA1_NC_A1 4.9C
4.1E 4.1G CMD<16> 33C 34G 42E 4.2G	FBA_DQ8<7.0> 3.4A 4.3A 4.5E	FBC_D<18> 6.28 7.4C	GPI05_NVVDD_VSEL1 17:3D 21:1A 21:3A	NVVDD_CSP 21:30	PEX_TX12* 2.2G 2.4D	SNN_FBA1_NC_A11 4.3C
4.1E 4.1G MD:16b 33C 3.4G 4.2E 4.2G MD:17b 33C 3.3G 4.1A 4.1C 4.1E 4.1G	FBA_DQS<1> 3.4B 4.4B 4.5E		GPI06_NVVDD_VSEL2 17:30 21:3A	NWDD_EAP 21.3C	PEX_TX13 22G 25D	SNN_FBA1_NC_T1 4.9C
4.E4.1G MD<17> 330.340.42E4.20 MD<17> 330.330.41A.4.1C 4.EE.4.1G MD<18> 330.340.4.EE.4.1G	FBA_DQS<1> 3.48 4.48 4.5E FBA_DQS<2> 3.48 4.4C 4.5E	FBC_D<19> 6.28.7.4C		NV/DD_EN 17:2F 21:2A	PEX_TX13* 220 25D PEX_TX14 220 25D	SNN_FBA1_NC_T11 43C SNN_FBA1_ODT1 42C
4.154.10 CMD-015 30.340.426.420 CMD-015 30.330.410.410 4.154.10 CMD-015 30.340.416.410 A.154.410 CMD-015 30.340.416.410	FBA_DQS<1> 3.4B 4.4B 4.5E	FBC_D<19> 6.28 7.4C FBC_D<20> 6.28 7.4C FBC_D<21> 6.28 7.4C	GPIO7_NVVDD_VSEL3 17:3D 21:2A 21:4A GPIO8 THERM OVERTM 17:3C	NWDD EN* 17.1E		
4.18 4.10 MO-10- 30.3.04.04.2F 4.20 MO-10- 30.3.03.04.04.1C 4.18 4.10 MO-10- 30.3.04.04.1F 4.10 4.20.4.02 MO-10- 30.3.04.04.1F 4.10 4.20.4.02 MO-10- 30.03.04.04.1C	FBA_DOS<1> 3.48 4.48 4.5E FBA_DOS<2> 3.48 4.4C 4.5E FBA_DOS<3> 3.48 4.4C 4.5E	FBC_D<20> 6:28 7.4C	GPIOF_NVVDD_VSELS 17:30 21:2A 21:4A GPIOS_THERM_OVERTM 17:3C P*	NVVD0_EN* 17.1E NVVD0_FB 21.4D	PEX_TX14* 22G 25D	SNN_FBA1_ZQ1 4.2C
4.18 4.10 DM:00-10-3.03.03.04.04.10 A18 4.10 A18 4.10	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	GPIO8_THERM_OVERTM 17:3C P* GPIO9_FAN_PVM 17:3C	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	SNN_FBA2_CKE1 4.2E
4:18 4:10 Minchies 30:30:30:40:428-420 Minchies 30:30:30:40:44.410 4:18 4:10 Minchies 30:30:30:40:418-10 4:24.420 Minchies 30:30:30:40:410 Minchies 30:30:30:40:410 Minchies 30:30:30:40:410 Minchies 30:30:30:40:410	FBA_DDSch 3-48-448-45E FBA_DDSch 3-48-440-45E FBA_DDSch 3-48-440-45E FBA_DDSch 3-48-440-45E FBA_DDSch 3-48-440-45E	FBC_D-20> 6.28.7.4C FBC_D-21> 6.28.7.4C FBC_D-22> 6.28.7.4C	GPIO8_THERM_OVERTM 17:3C p-	NVVDD_FB 21.40		
4.18 4.10 (Months 3.05.364.484.20 (Months 3.05.369.44.44.0 4.84.20 4.84.20 (Months 3.06.394.44.0 4.84.20	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	GPIO8_THERM_OVERTM 17:3C P* GPIO9_FAN_PVM 17:3C	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	SNN_FBA2_CKE1 4.2E
4:18-4:10 Months 13:03-46-42E-420 Months 13:03-36-44-410 Mill 13:03-36-44-410 Months 13:03-36-44-410	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	GPIO8_THERM_OVERTM 17:3C P* GPIO9_FAN_PVM 17:3C	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	SNL/FBA2_CXE1 4.2E SNN_FBA2_CS1 4.2E
4:16-100 MONTHS 30:3-06-28-2-100 MONTHS 30:3-3-06-14-10 A:16-100 A	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	GPIO8_THERM_OVERTM 17:3C P* GPIO9_FAN_PVM 17:3C	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	9N, F84, C61: 42E 9N, F84, C61: 42E
4:E410 MOHTH 30:3464.9E420 MOHTH 30:3364.4E40 MOHTH 30:3364.4E40 MOHTH 30:3364.4E410 MOHTH 30:3464.4E410 MOHTH 30:3464.4E410 MOHTH 30:364.4E410 MOHTH 30:364.4E410 MOHTH 30:364.4E410 MOHTH 30:364.4E410	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	GPIO8_THERM_OVERTM 17:3C P* GPIO9_FAN_PVM 17:3C	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	SNI, FBAC, CRE1 4.2E SNI, FBAC, CRI 4.2E NVIDIA CORPORATION 2775 SAN TOMAS EXPRESSMAY
4.EE.410 (MCH): 330.3404.2E.420 (MCH): 330.33404.4E.0 (MEL40: 330.33404.4E.0 (MEL40: 330.3404.4E.0 (MEL40: 330	FBL, DOB-1: 3.48 448 45E FBL, DOS-3: 3.48 440 45E FBL, DOS-5: 3.48 440 45E FBL, DOS-6: 3.48 440 45E	FBC_D-21b: 8.18 7.4C FBC_D-21h: 6.18 7.4C FBC_D-22b: 6.18 7.4C FBC_D-22b: 6.18 7.4C	OPOS, THE PAIL OVERTHE 17.00 P P OPOS, FAN, PAM. 17.00 OPOS, FAN, PAM. 17.00 17.40 MASS LEVEL GENERIC SCHEMATIC ORN, Y.C.	NVVDD_FB 21.4D NVVDD_FB_RC 21.4D	PEX_TX15 22G 25D	9NLF84_061 42E 9NLF84_051 42E
4.1E.4.10 MCHT: 3.02.3404.2E.4.20 MCHT: 3.02.3404.1E.4.10 4.1E.4.10 A.1E.4.10	FBL, DOSch - 3 48 448 44E FBL, DOSch - 3 48 445 44E FBL, DOSch - 3 48 44E 44E	FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G	GPOIL, THE RIM, CHERTIN 17.3C FOR GPOIL, FAMIL, FAMIL 17.3C GPOIL, FAMIL, FAMIL 17.3C GPOIL, FAMIL, FAMIL 17.3C BASSE LEVEL GENERIC SCHEMATIC CRILY, C FAGS CETAL God from to reserving go detail-	W000JFB 21-00 W000CJFB 20-00 W000CJFB 20-00 W000_UND_SEME 24F21-48	PEX_TX15 22G 25D	SIN, FBAZ, COST. 4.2E SIN, FBAZ, COST. 4.2E NVIDIA CORPORATION 270' SAN TOMAS EXPRESSIVAY
4:16 4:10 Months 3:03:304 0.45 4:30 Months 3:03:304 0.44 4:0 4:16 4:10 Months 3:03:304 0.45 4:0 4:24.402 Months 3:03:304 0.45 4:0 4:16 4:10 Months 3:03:304 0.44 4:0 Months 3:04:304 0.44 4:0 Months 3:04:	FBL.0064-0 344-44-45E FBL.0065-0 344-44-45E	FRC Dods 6.287.4C FRC Dods 5.287.4C FRC Dods 6.287.4C FRC Dods 6.287.4C FRC Dods 6.287.4C INTO OTHER AND SEPARATELY, MATERIALST ARE BEING PROVIDED AS S. T.	OPOIL, THE RIM, QUESTION 1730 P POIND, FANL, POIND. 1730 OPOIL, FANL, POIND. 1736 ASSEMBLY BASE LEVEL GENERIC SCHEMATIC ONLY, C PAGE DETAIL. each from to incare page detail-	W000JFB 21-00 W000CJFB 20-00 W000CJFB 20-00 W000_UND_SEME 24F21-48	PEX_TX15 22G 25D	DIN, TRAC, COST 4.2E DIN, TRAC, CST 4.2E NVIDIA CORPORATION 2771 SAN TOMAS EXPRESSIVAY SAVE, CLARA, CA SESSO, USA
4:18 4:10 MO-10:10 3:03:40 4:2E 4:30 MO-10:10 3:03:40 4:10 4:41 4:18 4:10 MO-10:10 3:03:40 4:10 4:10 4:24-4:20 MO-10:10 3:03:40 4:10 4:24-4:20 MO-10:10 3:03:40 4:41 MO-10:10 3:03:40 4:41 MO-10:10 3:03:40 4:41 MO-10:10 3:04:40 4:10 MO-10:10	PRI, DOSI-10 344-48-46 E PRI, DOSI-10 344-46-45 E PRI, DOSI-10 344-46-45 E PRI, DOSI-10 344-46-46 E PRI, DOSI-10 348-46-46 E PRI, DOSI-10 348-46-4	FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G FEC. Dods. 6.287.4G	GROU, THERM, OVERTIN 17-3C P GROUP AND, PANA. Q. 17-8F ASSEMBLY FASS ERVEL GENERIC SCHEMATIC ONLY, C. FASS ERVEL GENERIC SCHEMATIC ONLY, C. WATERLIKE, SMAY FOR DEPTHS. FO	W000JFB 21-00 W000CJFB 20-00 W000CJFB 20-00 W000_UND_SEME 24F21-48	PEX_TX15 22G 25D	DIN, TRAC, COST 4.2E DIN, TRAC, CST 4.2E NVIDIA CORPORATION 2771 SAN TOMAS EXPRESSIVAY SAVE, CLARA, CA SESSO, USA
4.18 4.10 MONTHS 3.03.030 4.14.10 MONTHS 3.03.030 4.14.10 4.18 4.10 MONTHS 3.03.030 4.14.10 4.24 4.20 MONTHS 3.03.04 4.14.10 4.24 4.20 MONTHS 3.03.04 4.14.10 4.18 4.10 MONTHS 3.03.04 4.14.10 MONTHS 3.03.04 4.10 MONTHS 3.03.04 4.10 MONTHS 3.04 4.10 MO	PRI, DOSI-10 344-48-46 E PRI, DOSI-10 344-46-45 E PRI, DOSI-10 344-46-45 E PRI, DOSI-10 344-46-46 E PRI, DOSI-10 348-46-46 E PRI, DOSI-10 348-46-4	FEC. Dods 8.81 AC FEC. Dods 8.83 AC FEC. Dods 8.	GROU, THERM, OVERTIN 17-3C P GROUP AND, PANA. Q. 17-8F ASSEMBLY FASS ERVEL GENERIC SCHEMATIC ONLY, C. FASS ERVEL GENERIC SCHEMATIC ONLY, C. WATERLIKE, SMAY FOR DEPTHS. FO	W000JFB 21-00 W000CJFB 20-00 W000CJFB 20-00 W000_UND_SEME 24F21-48	PEX_TX15 22G 25D	DNI, FBAC, CRE1 ASE

Е

А

С





XTAL, MECHANICALS, THERMALS

