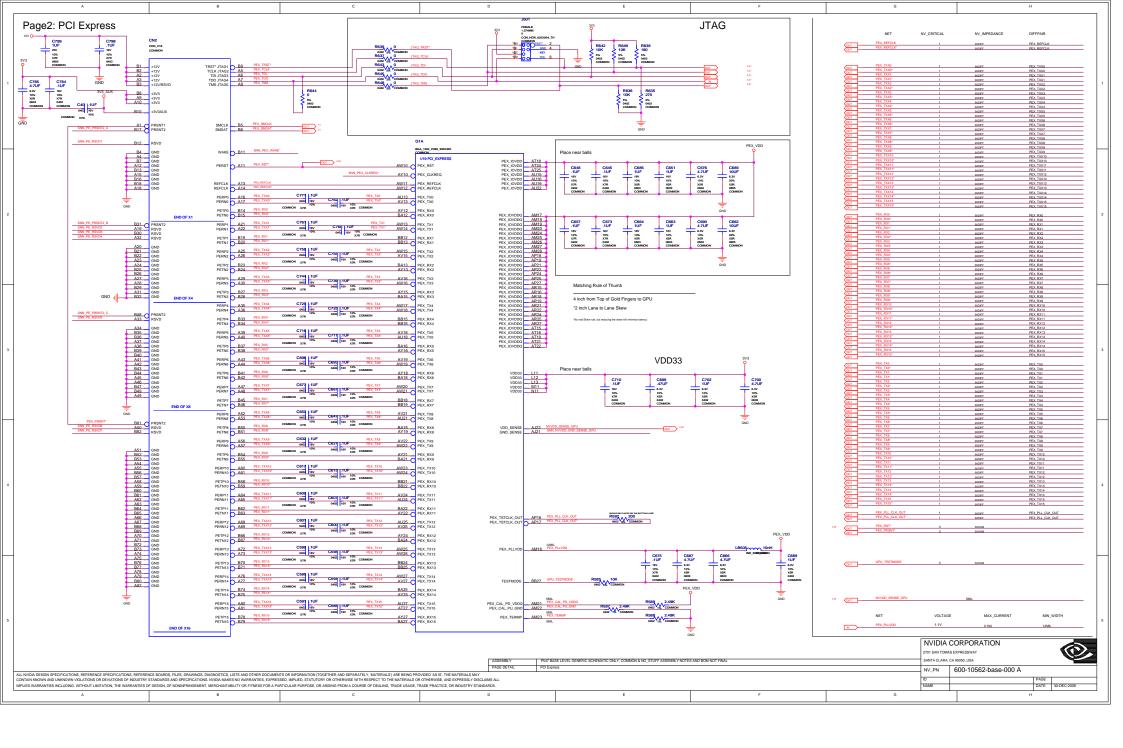
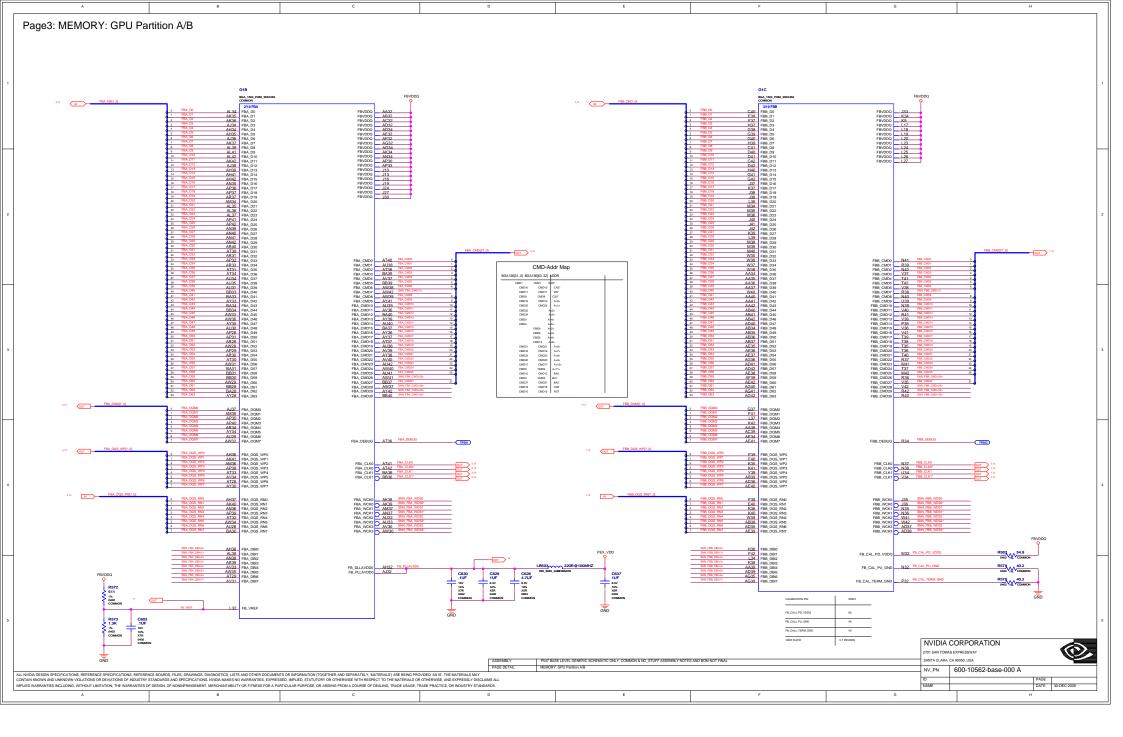
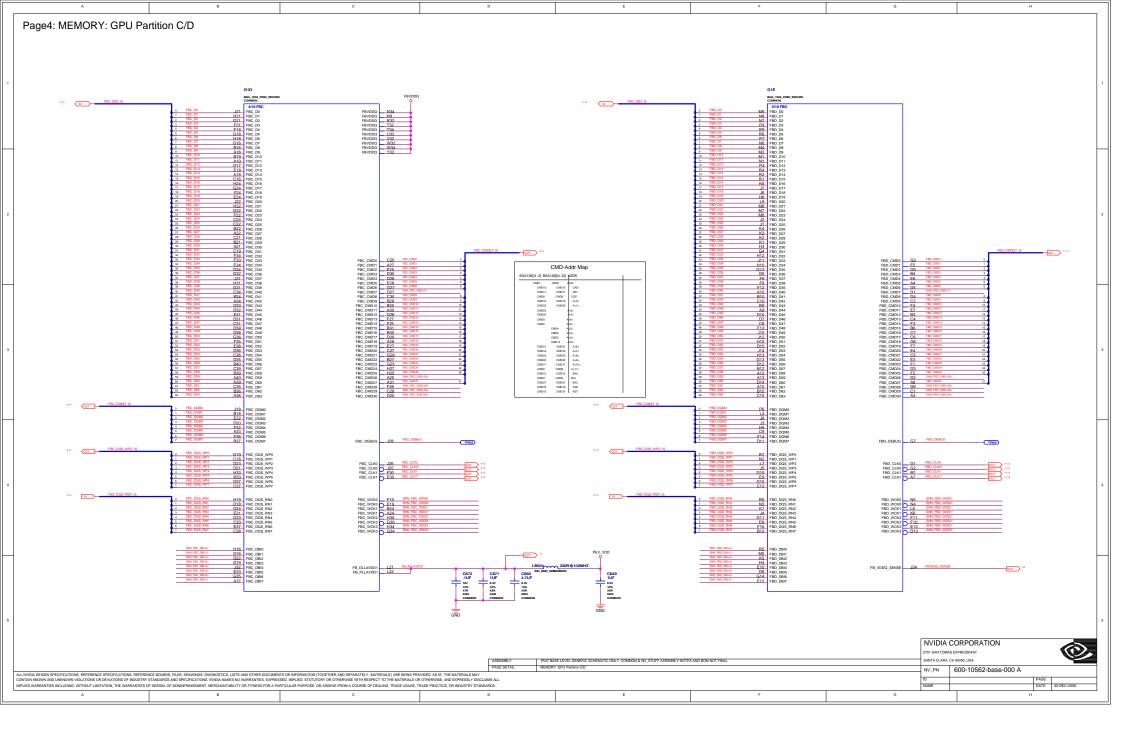
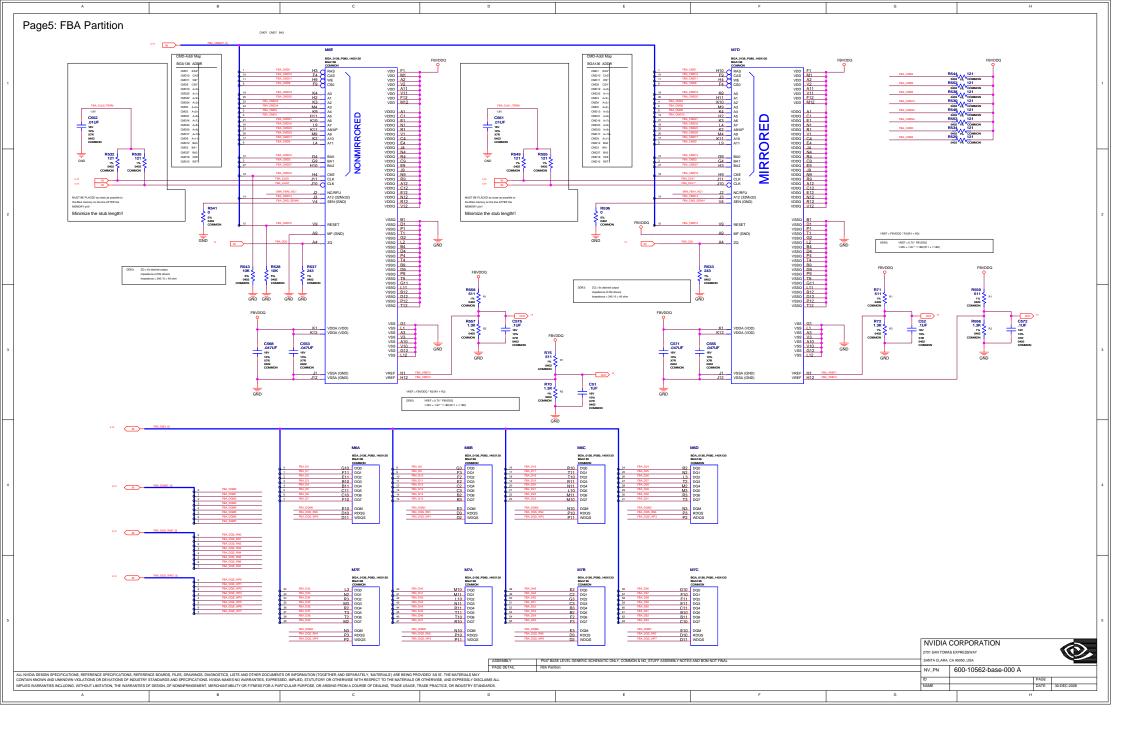
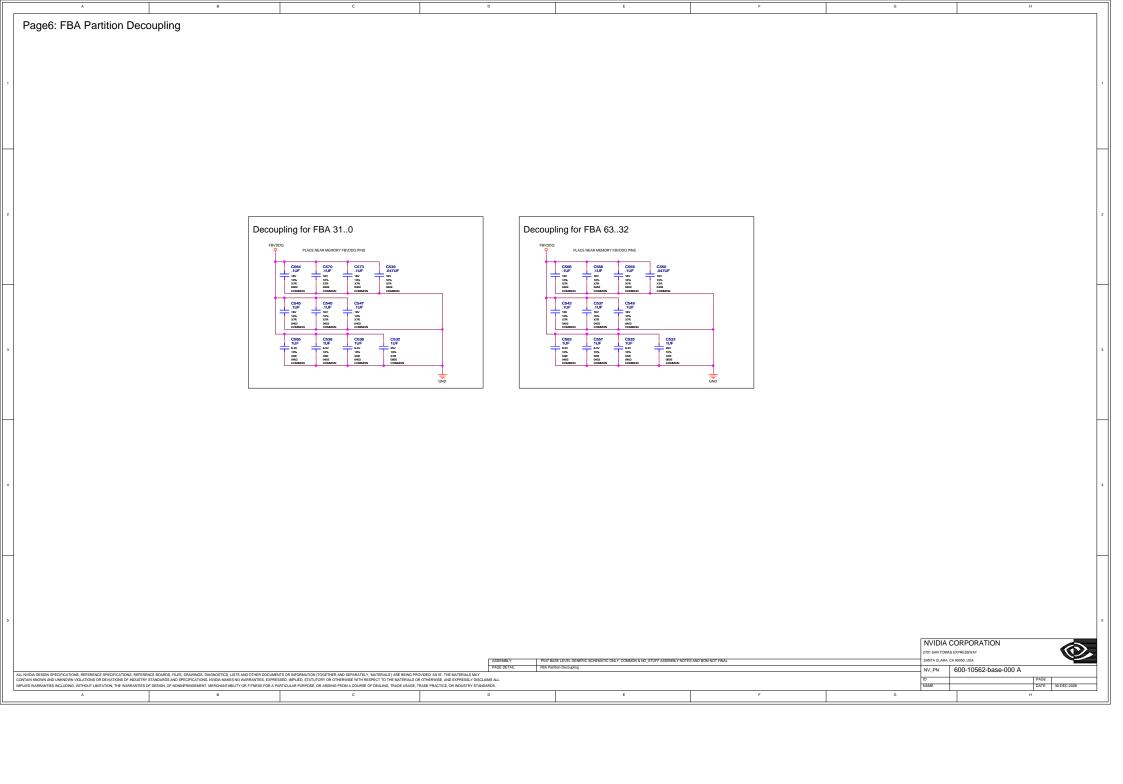
G94-P562-A00 - GDDR3, DVI/VGA + DVI/VGA ASSEMBLY BASE 34,0000 JUNDEFINED DEAT DAGE I EVEL GENERIC SCHEMATIC ONLY COMMON & NO STILLE ASSEMBLY MOTES AND DOM NOT EINAL P547 BASE LEVI G94-400 625MHz UNDEFINED> 600-10562-base-0 600-10562-base-0 600-10562-0000-0 4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED4UNDEFINED-<UNDEFINED> <UNDEFINED> LINDEFINED. «UNDEFINED» Table of Contents: Page 1: Overview Page 2: PCI Express Page 3: MEMORY: GPU Partition A/B Page 4: MEMORY: GPU Partition C/D Page 5: FBA Partition **REVISION HISTORY:** Page 6: FBA Partition Decoupling Page 7: FBB Partition Page 8: FBB Partion Decoupling Page 9: FBC Partition Page 10: FBC Partition Decoupling Page 11: FBD Partition Page 12: FBD Partition Decoupling Page 13: FB Net Properties Page 14: DACA Interface Page 15: DACC Interface Page 16: IFP A/B Interface -- DVI Connector South Page 17: IFP C/D Interface -- DVI Connector MID Page 18: IFP E/F Interface -- Unused Page 19: DACB Unused Page 20: MIO A/B Interface Page 21: MISC: GPIO, I2C, ROM, HDCP, and XTAL Page 22: Strap Configuration Page 23: PWR and GND Signals Page 24: NVVDD and FBVDDQ Decoupling Page 25: SPDIF Input, Backdrive Protection, and IFP_IOVDD Power Supply Page 26: PS I: 3V3, 12V, and 12V_EXT Power Supply Filter Page 27: PS II: IFP_PLLVDD, 2V5, 5V, and DDC_5V Power Supply Page 28: PS III: FBVDDQ Power Supply Page 29: PS IV: NVVDDV Page 30: BLANK Page 31: Fan Connector Page 32: Thermal, Mechanical, and Bracket NVIDIA CORPORATION 701 SAN TOMAS EXPRESSWA SANTA CLARA, CA 95050, USA P547 BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO. STUFF ASSEMBLY NOTES AND BOM NOT FINAL NV_PN 600-10562-base-000 A ALL WIDA DESIGN SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE BOARDS, FLES, DRAWINGS, DIAGNOSTICS, LISTS AND OTHER DOCUMENTS OR INFORMATION (TOGETHER AND SEPARATELY, MATERIALS) ARE BEING PROVIDED AS IS. THE MATERIALS MAY CONTAN MONIM AND LINKNOWN WOULDNOON OF DEVENTIONS OF DEVENTING OF DEVENTIONS OF DEVENTIONS OF DEVENTIONS OF DEVENTIONS OF DEV

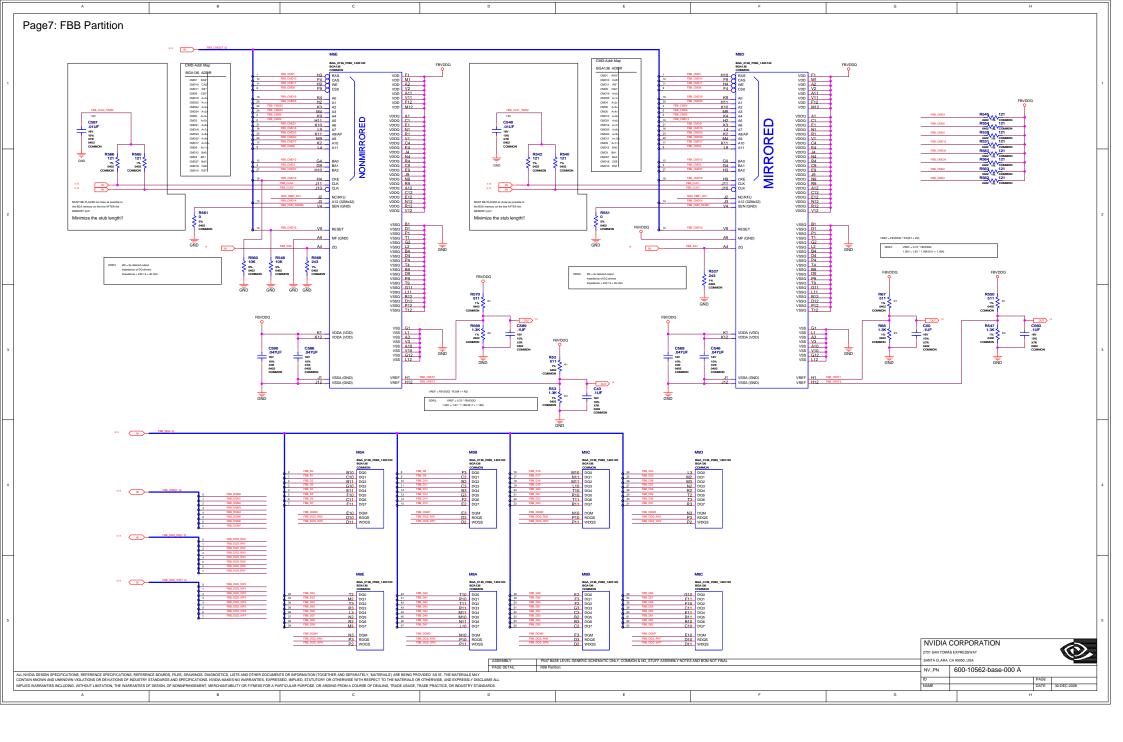


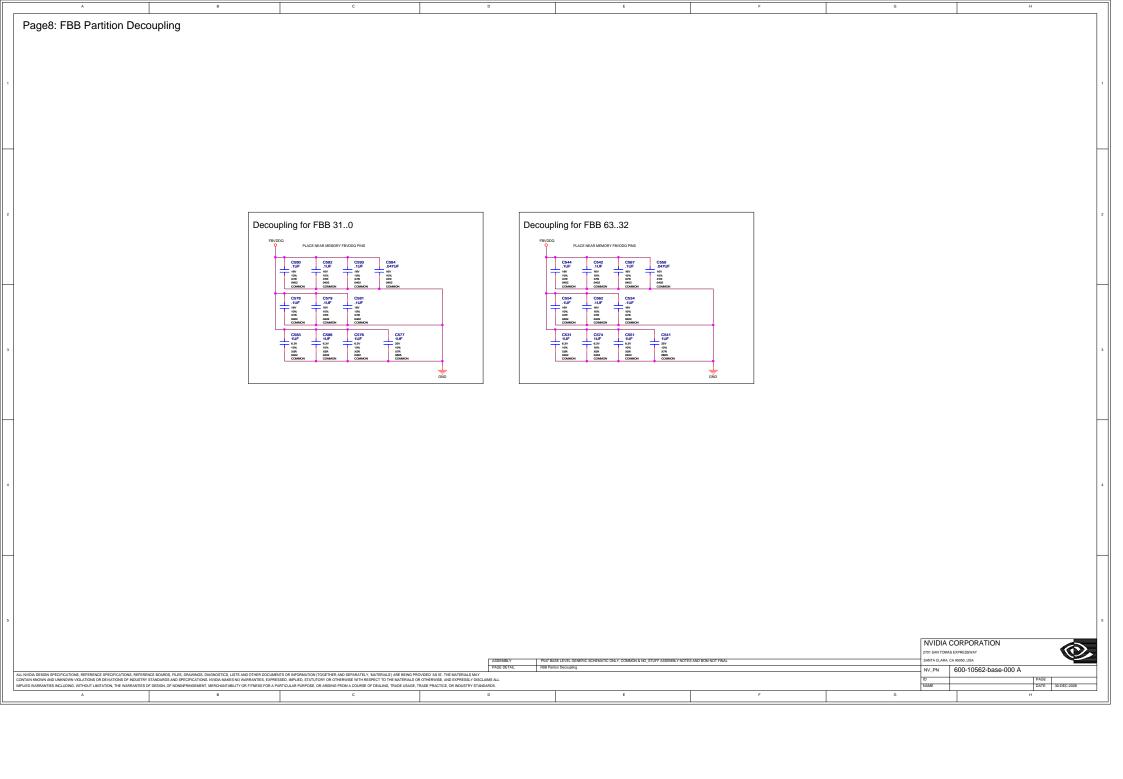


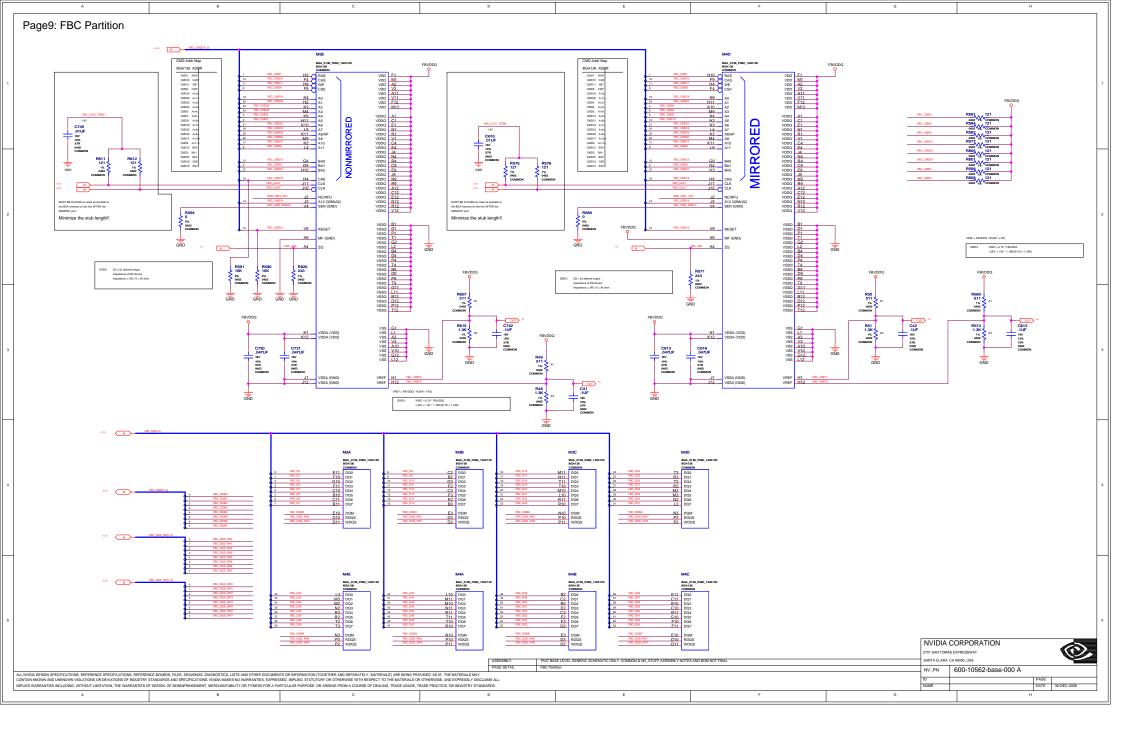


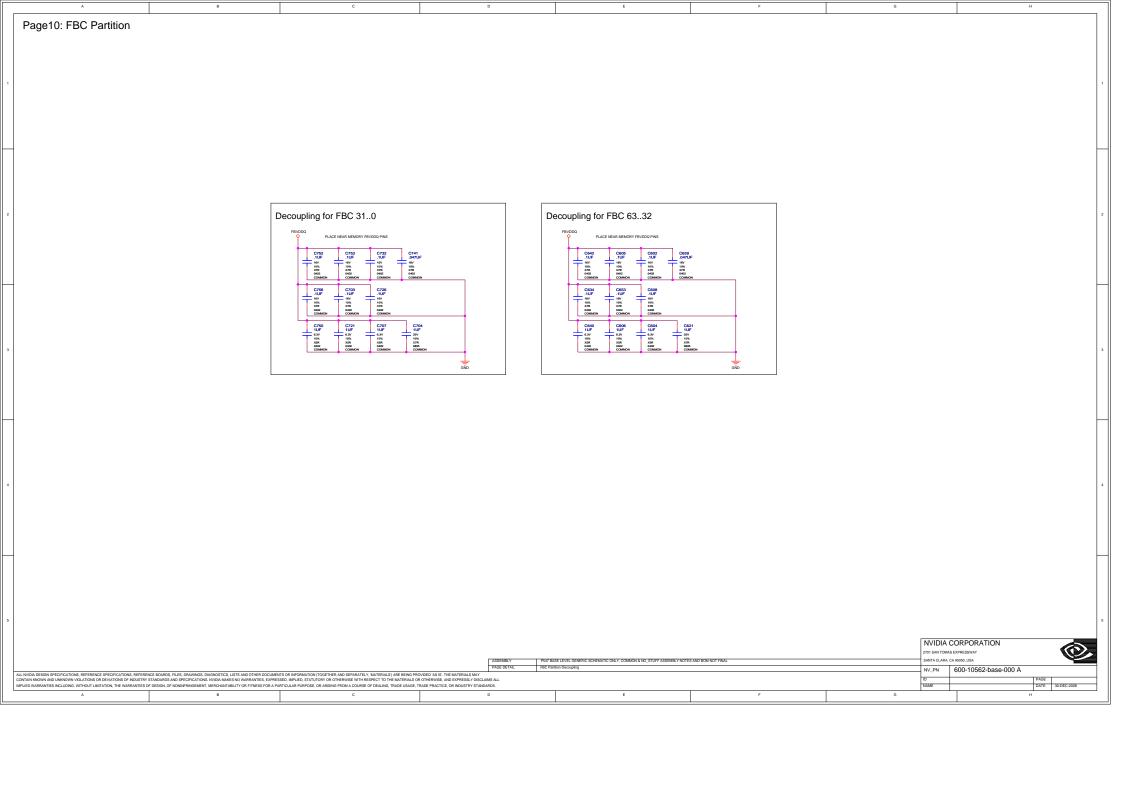


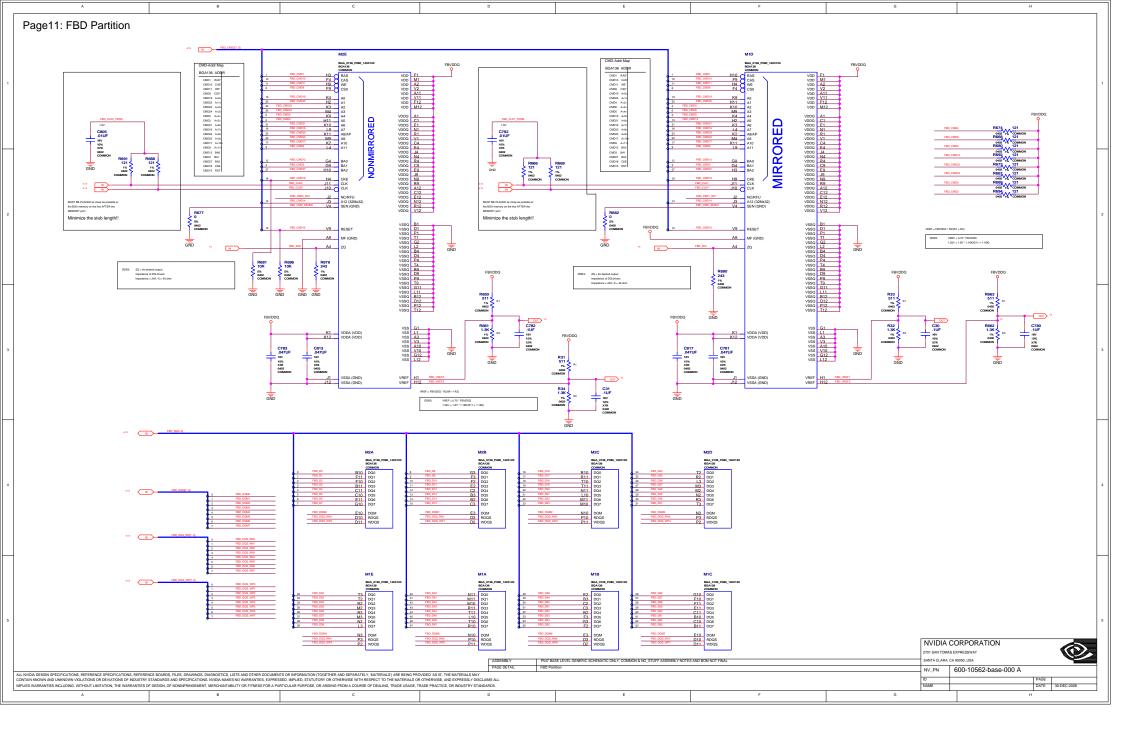


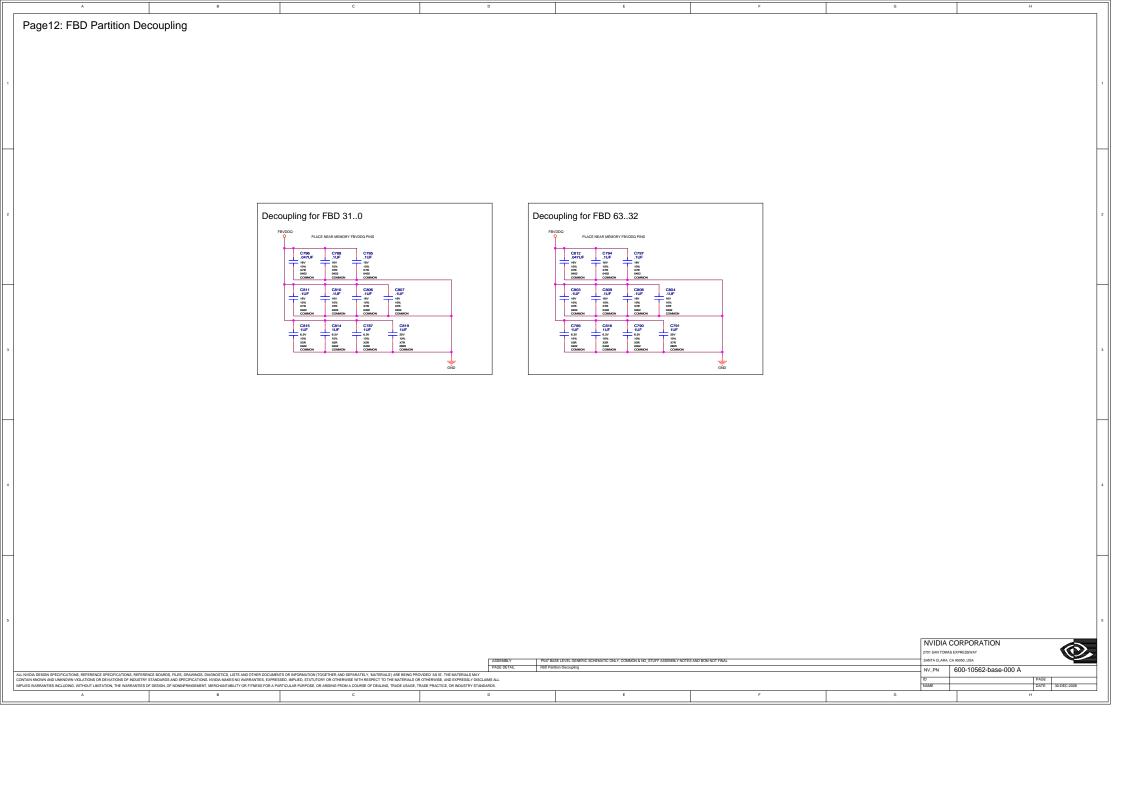


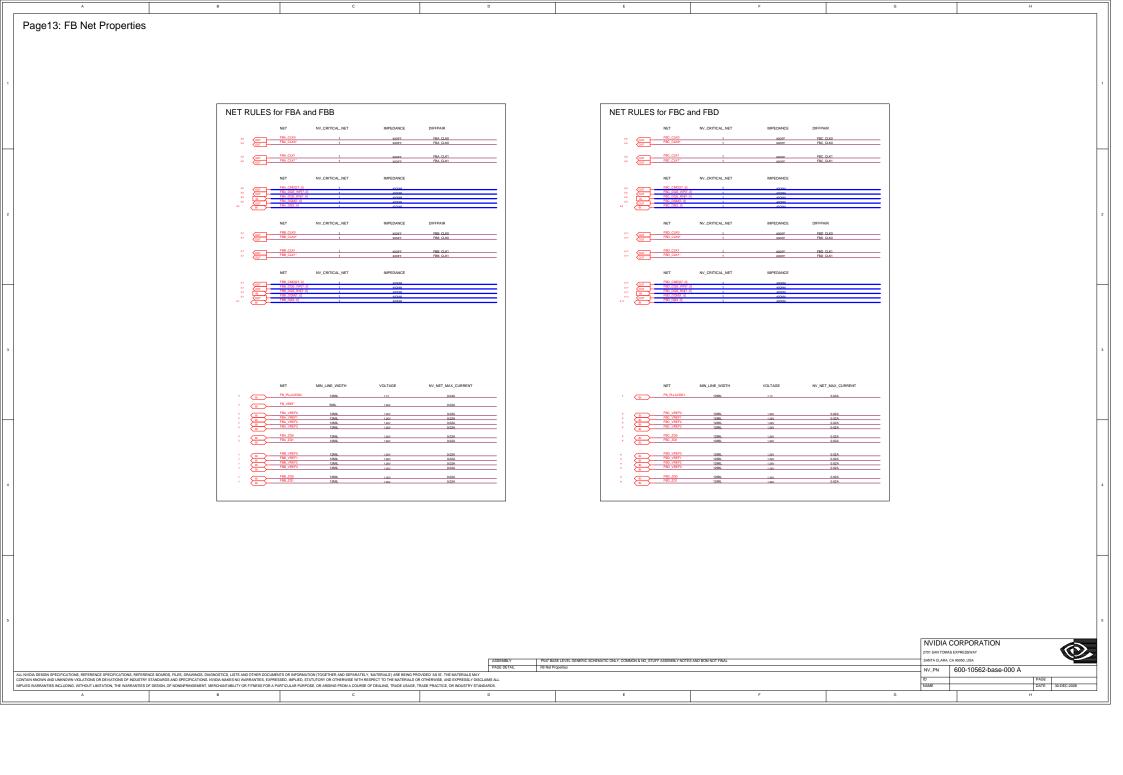


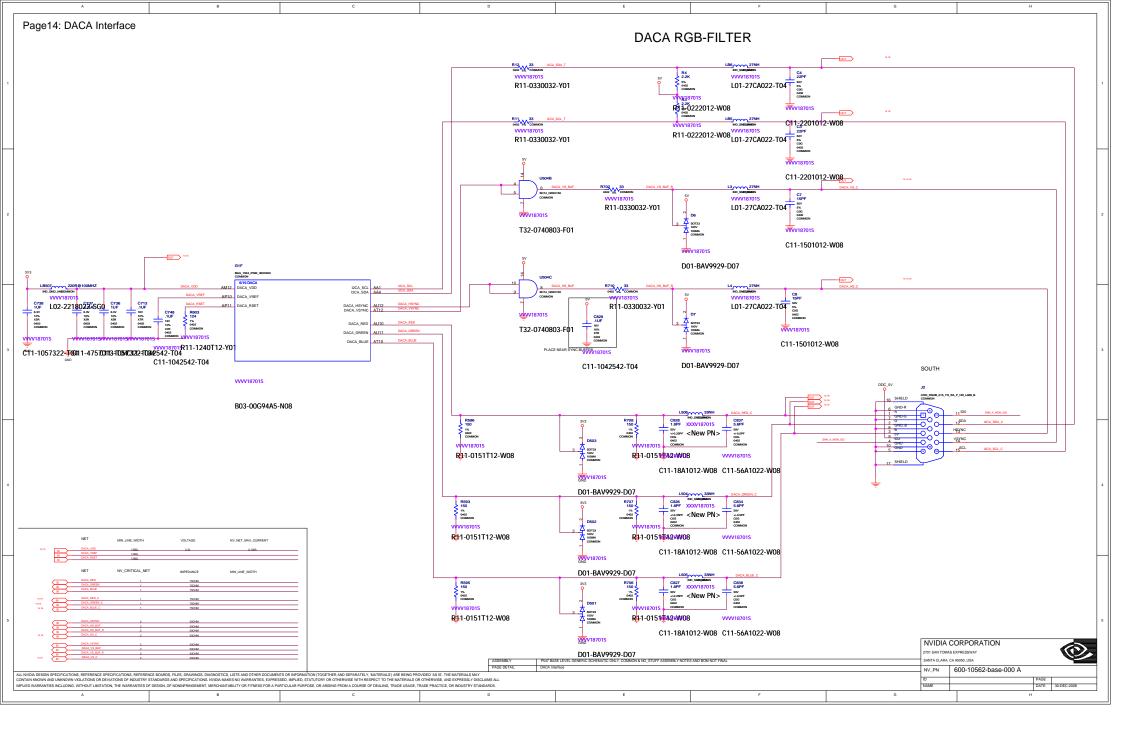


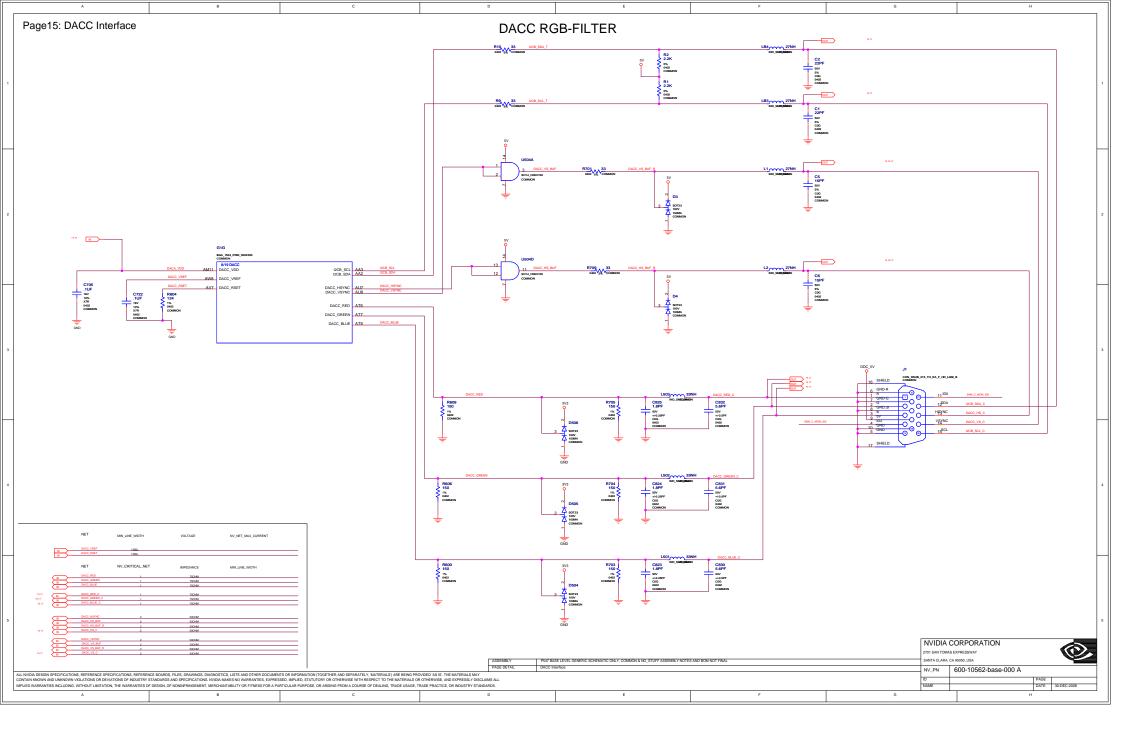


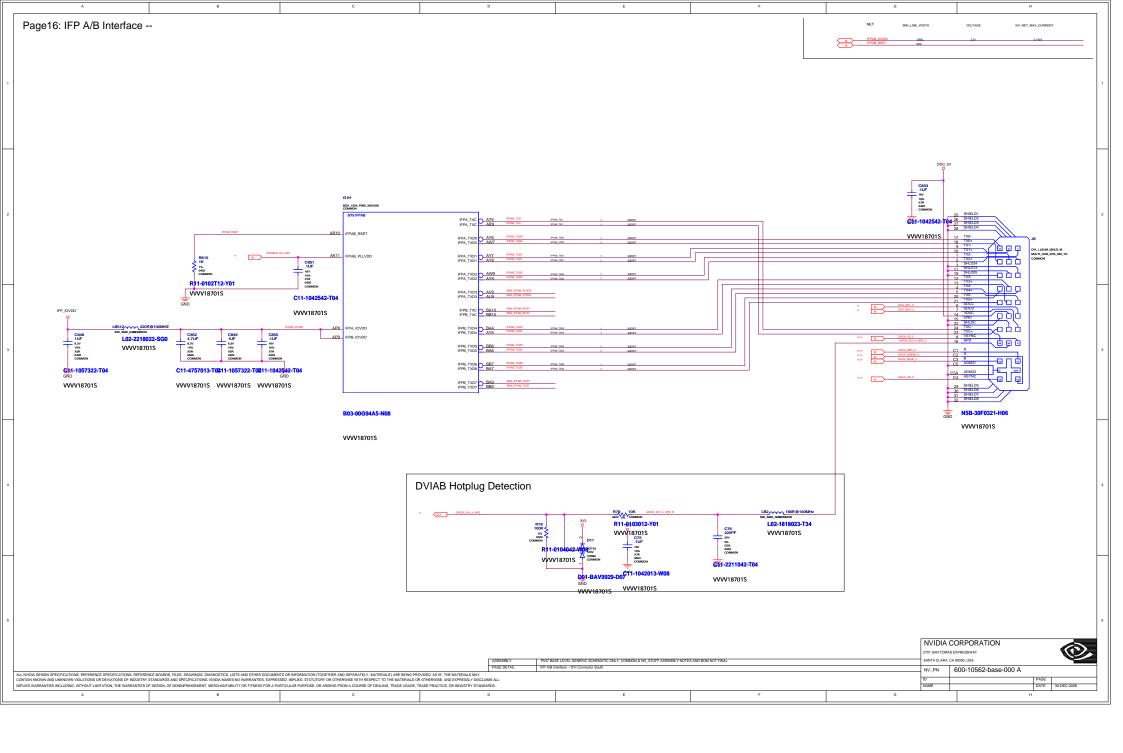


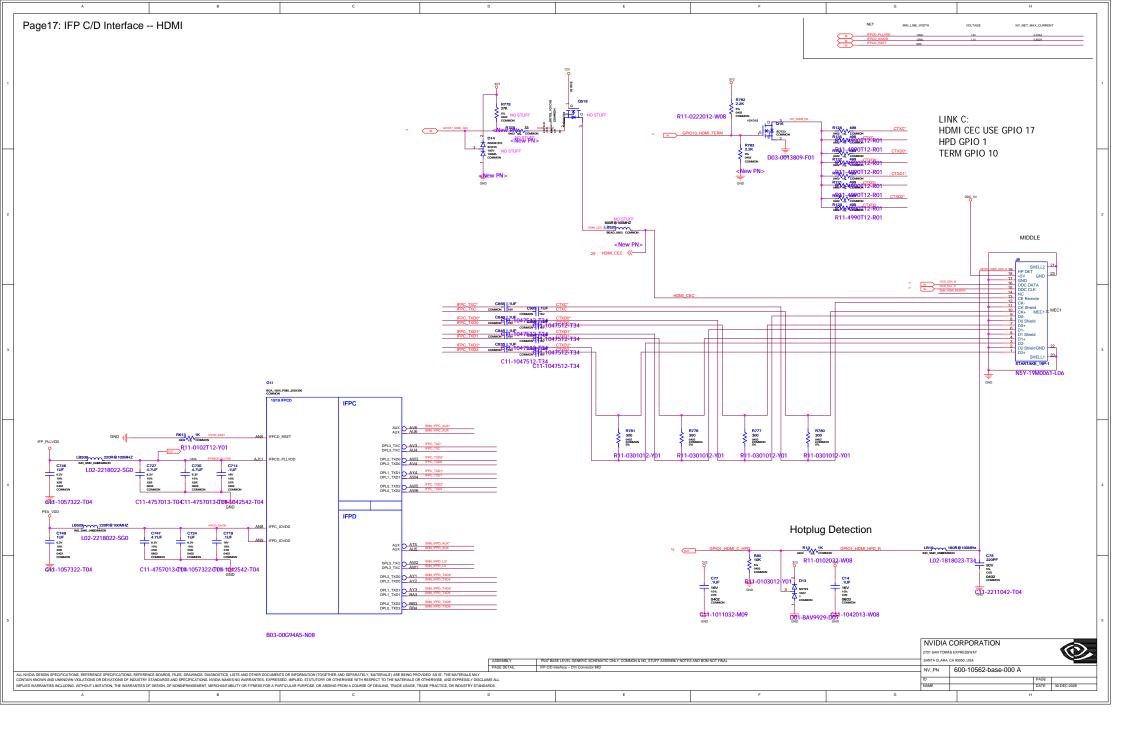


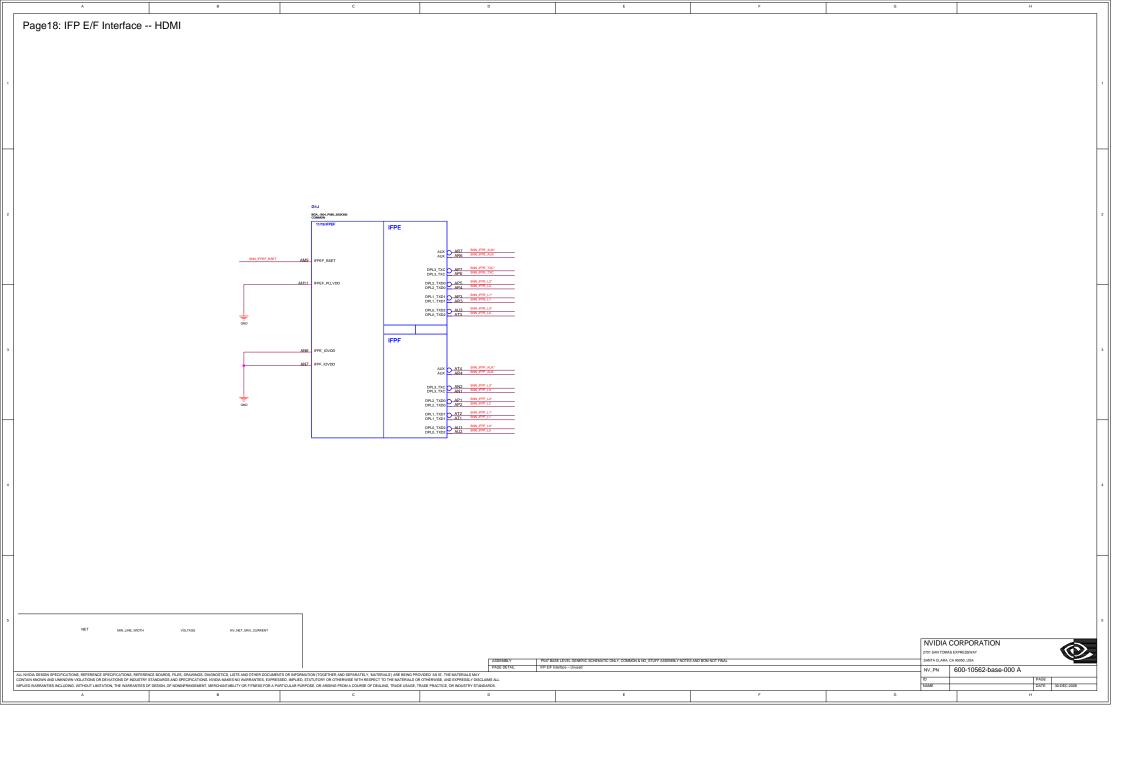


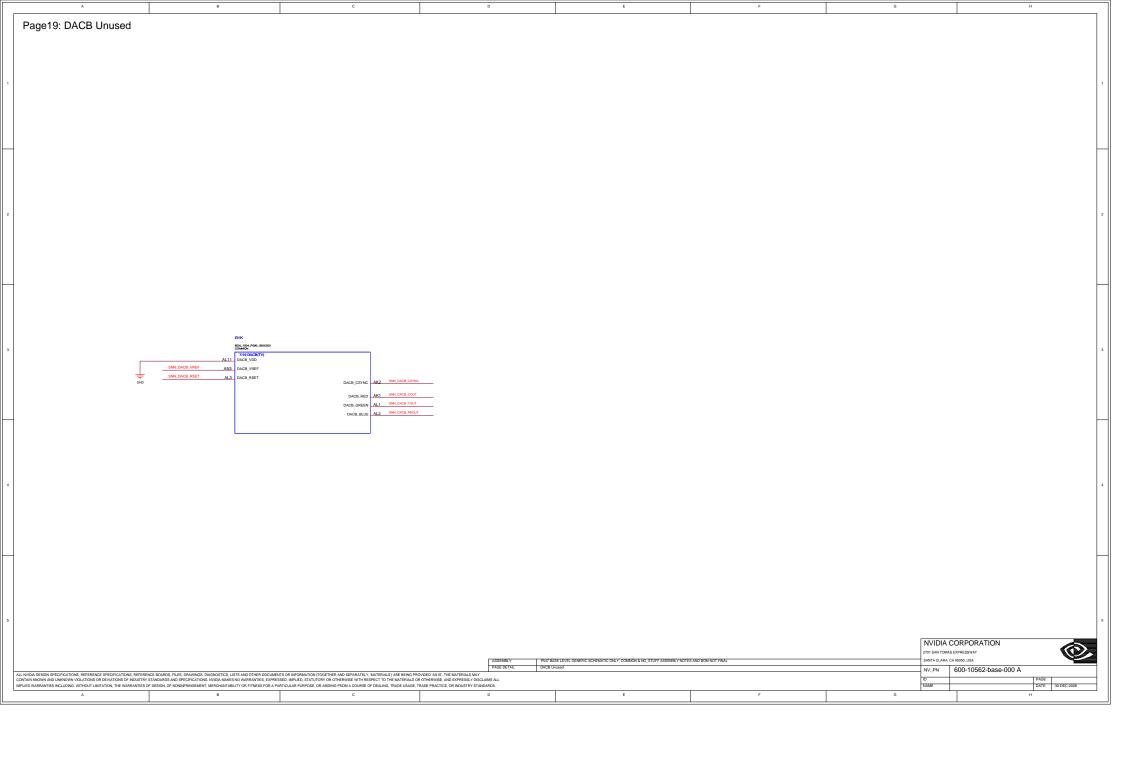


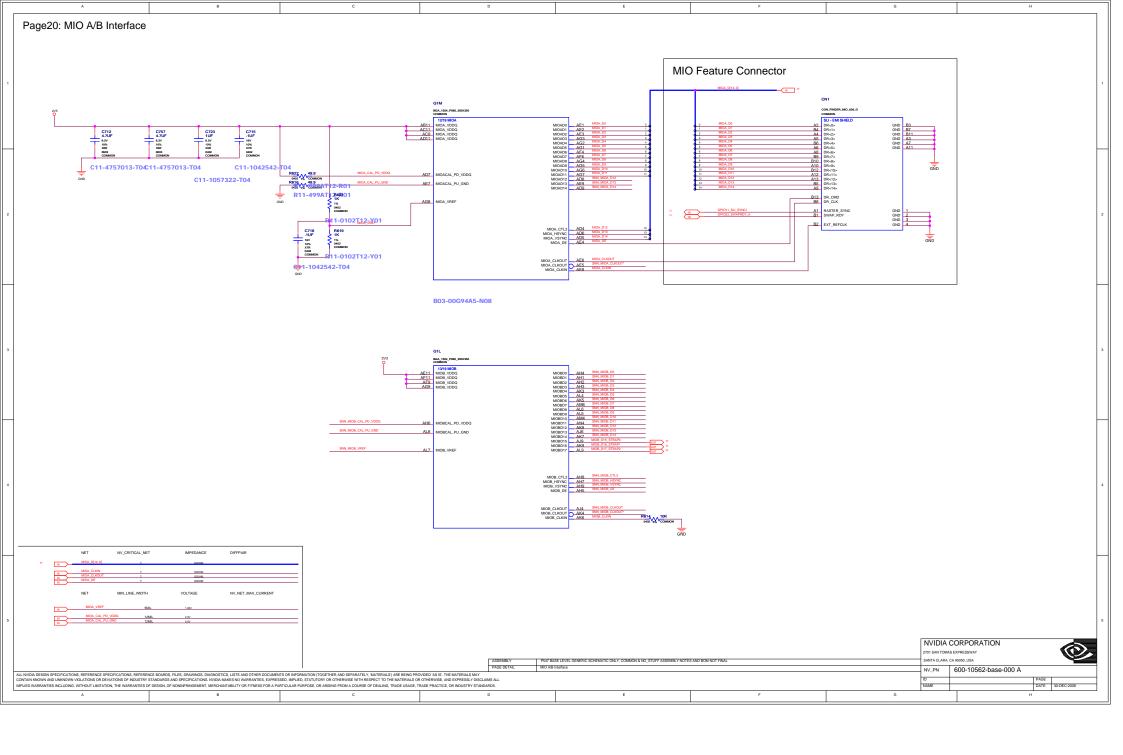


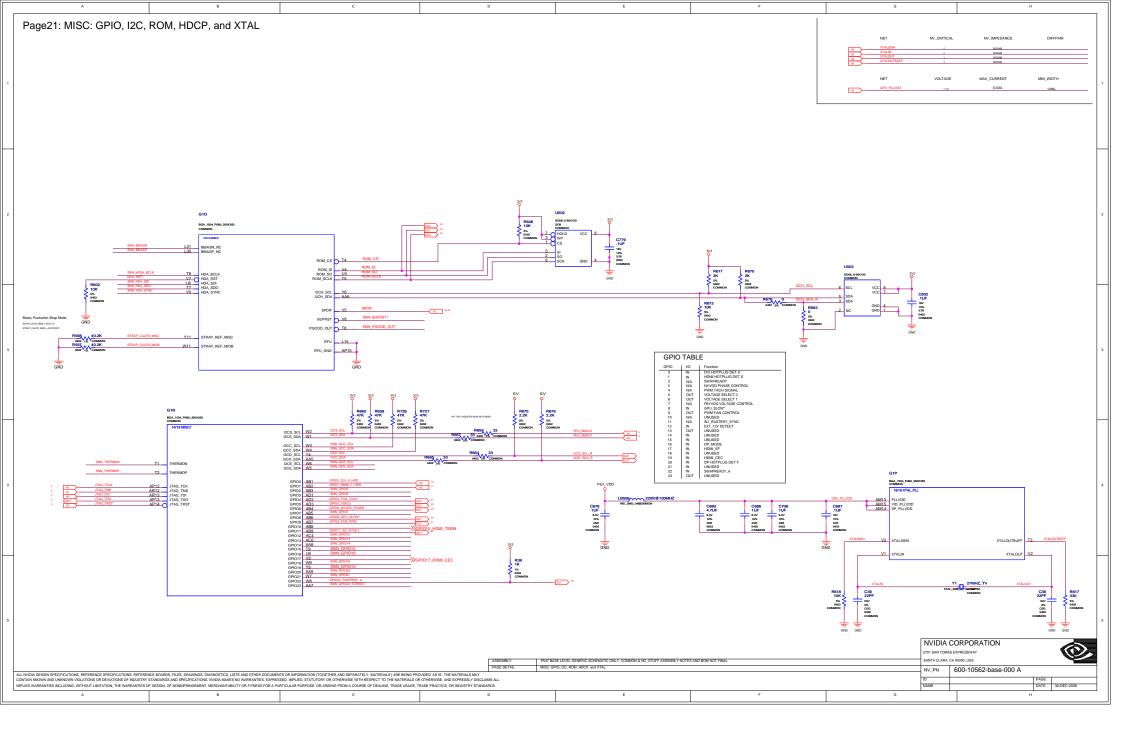




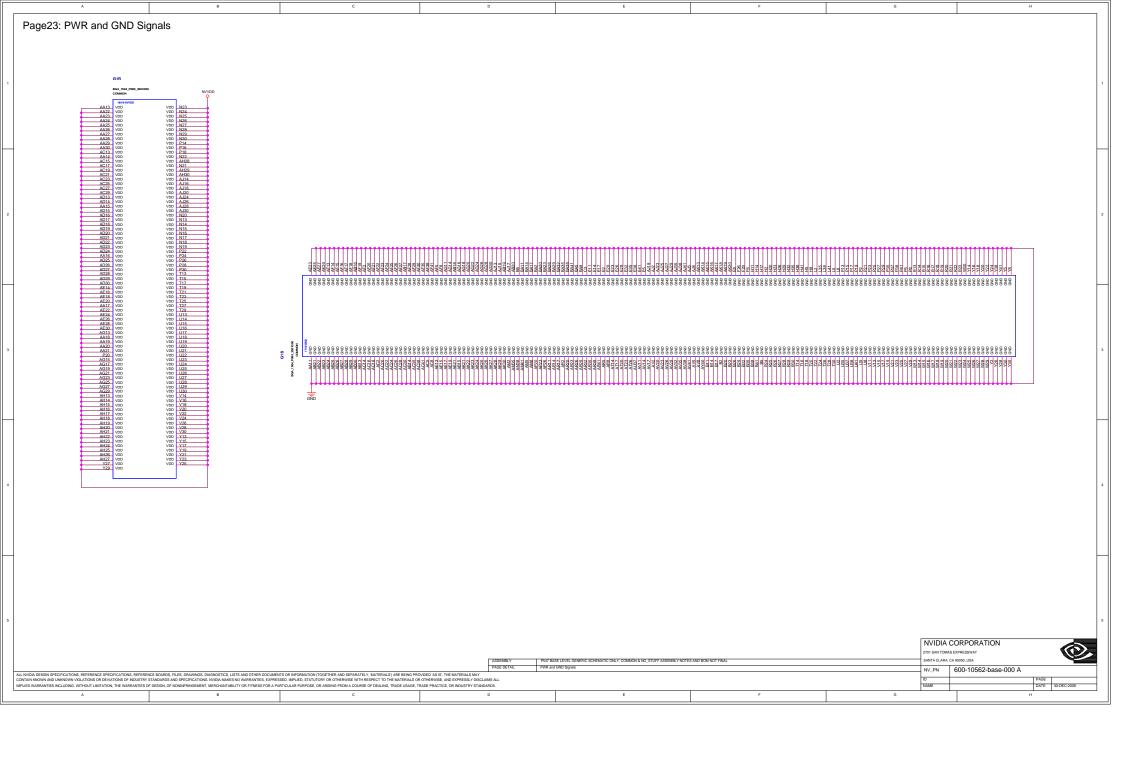


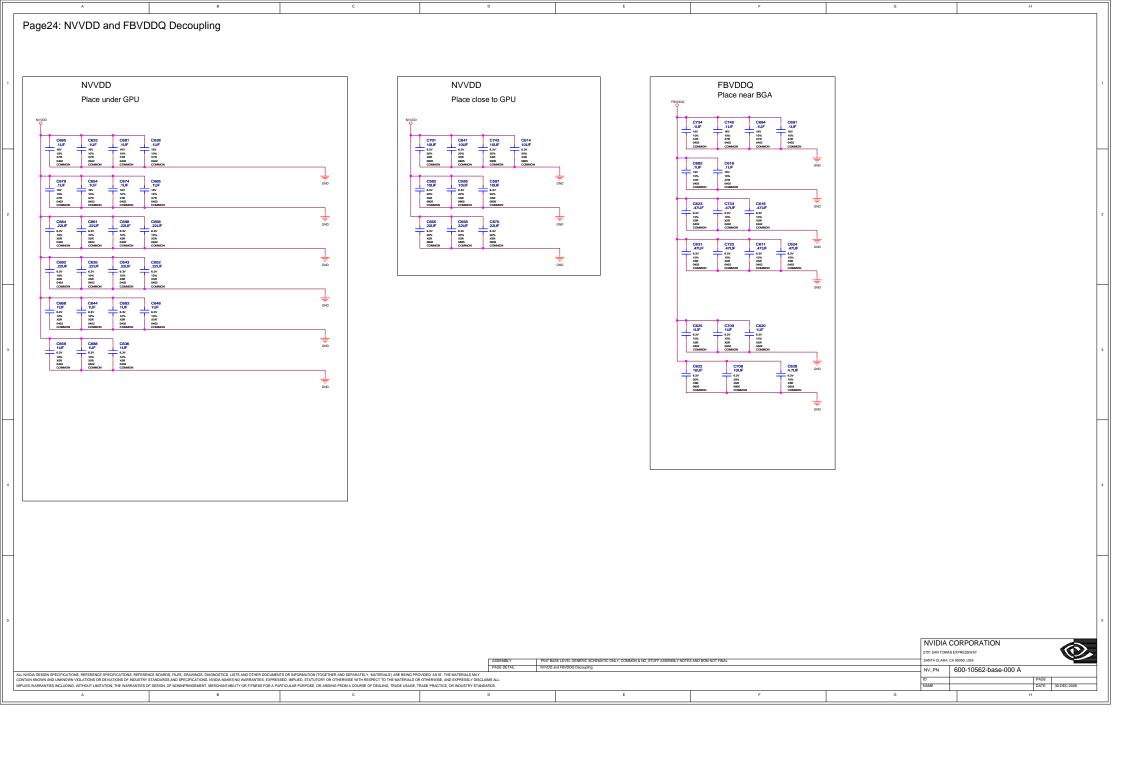


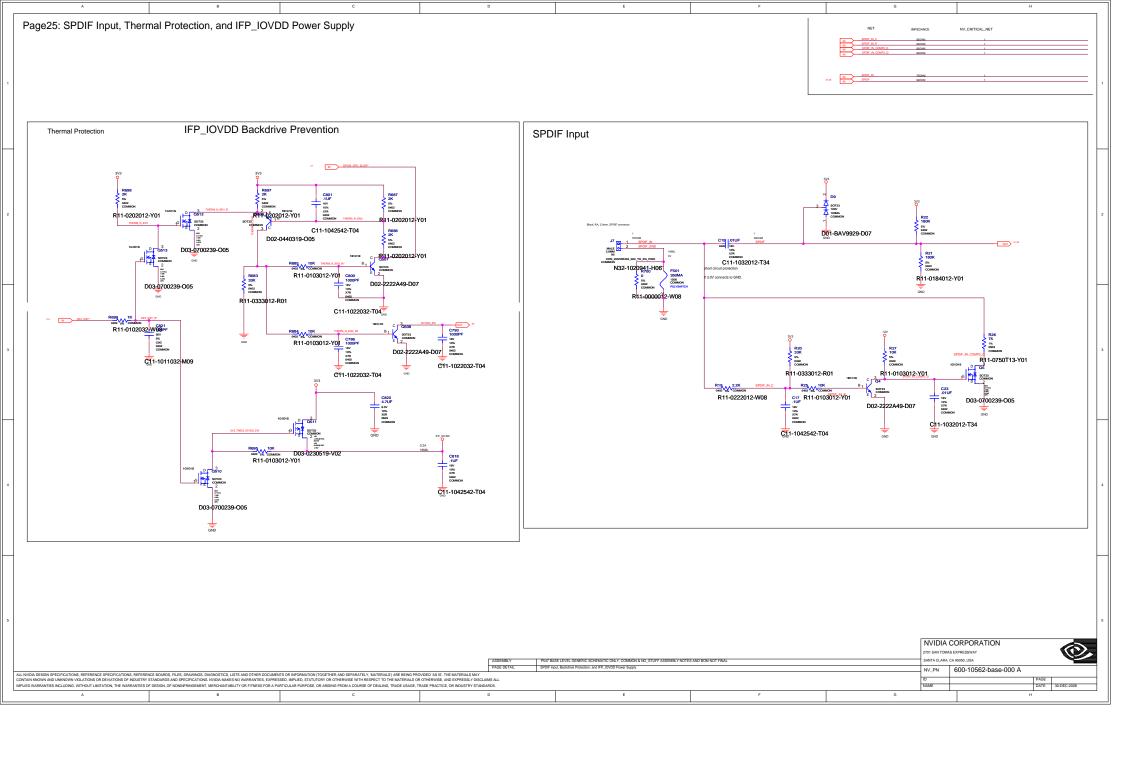


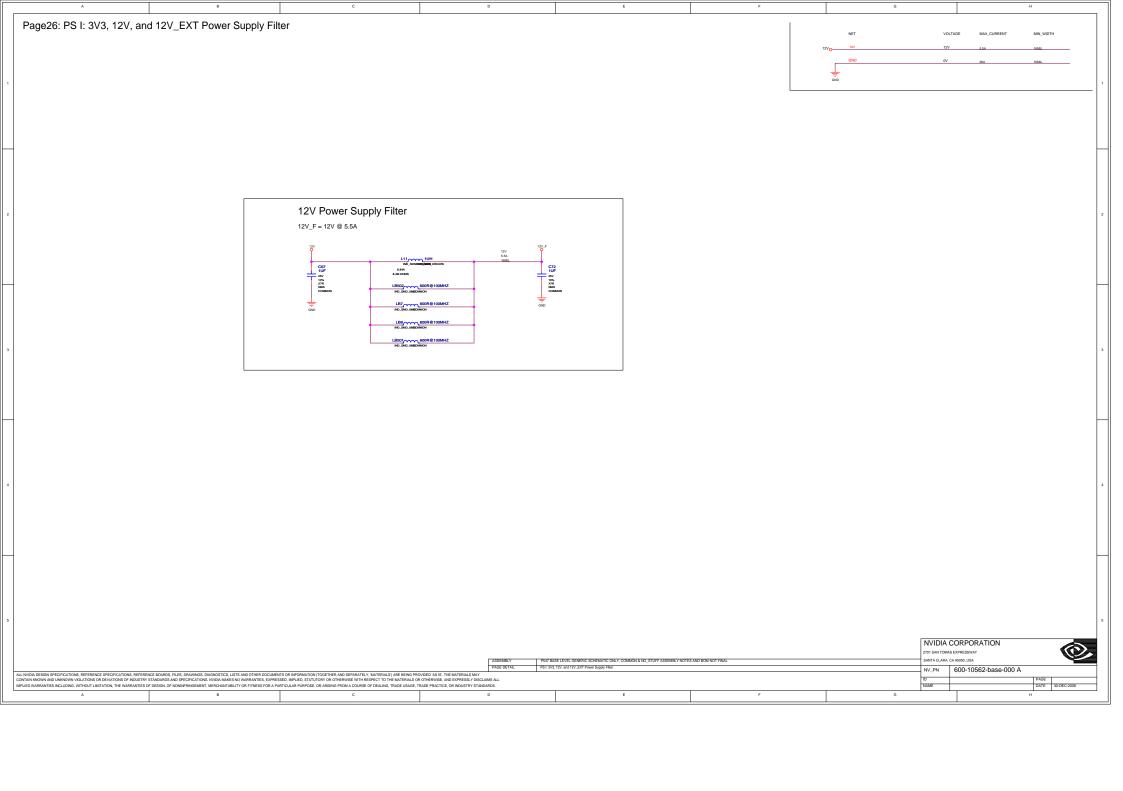


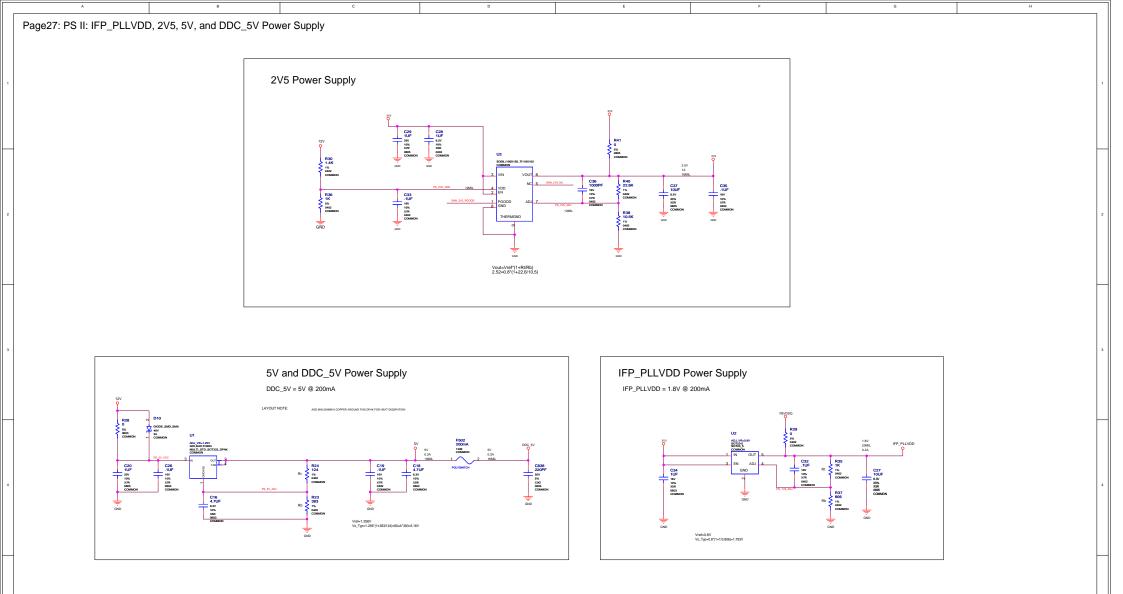










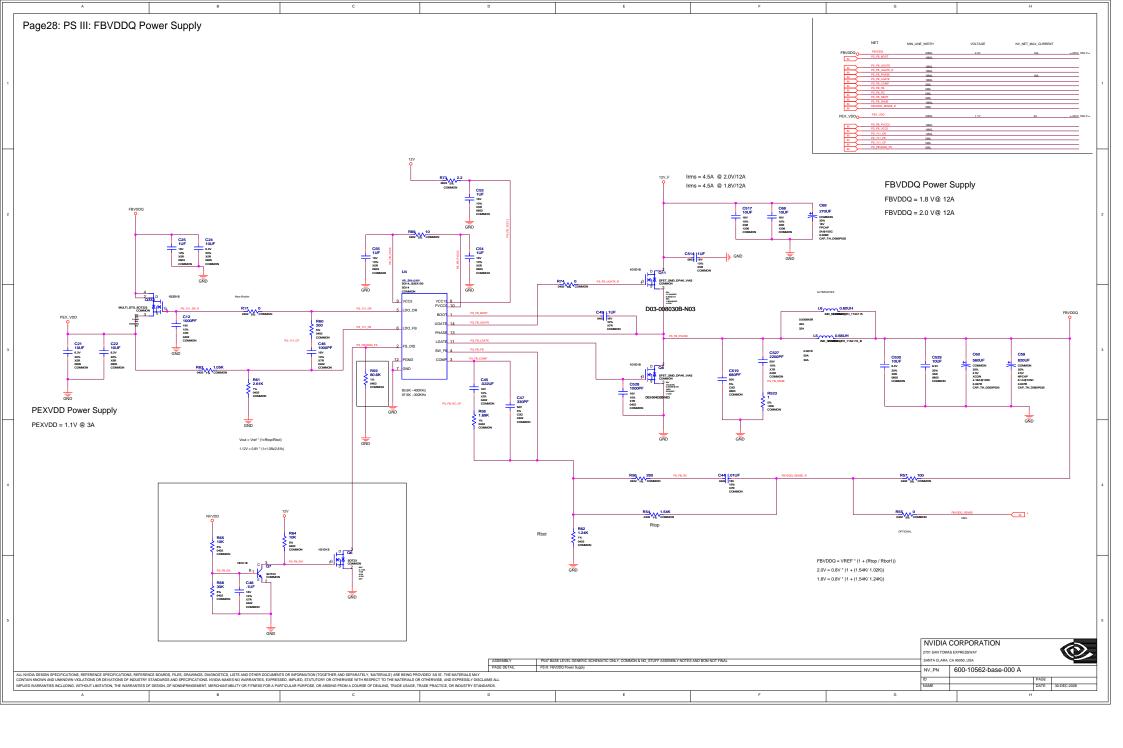


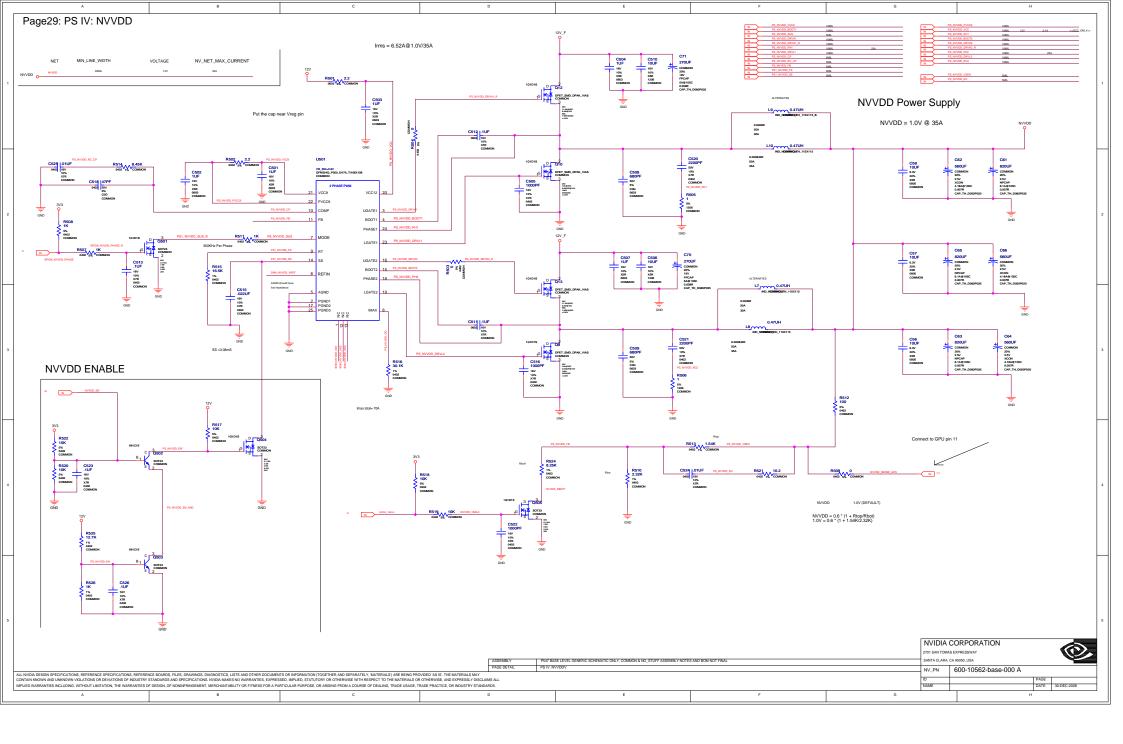
P547 BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO. STUFF ASSEMBLY NOTES AND BOM NOT FINAL

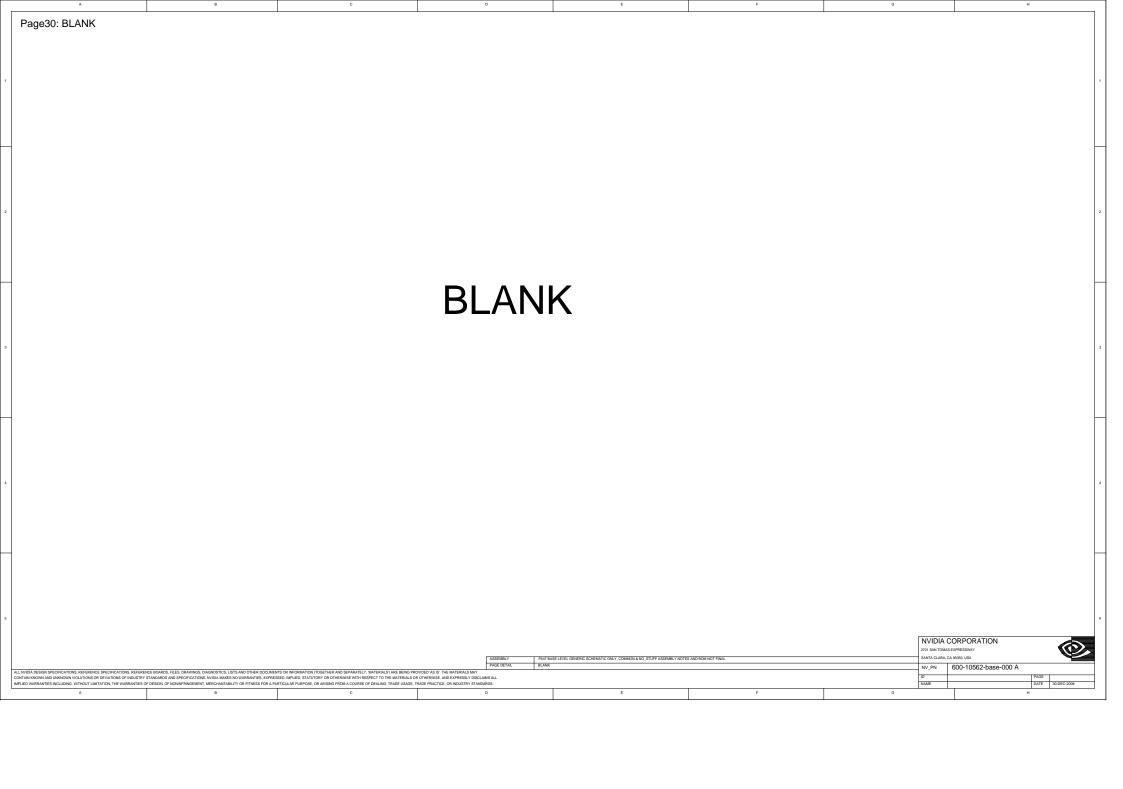
NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY SANTA CLARA, CA 95050, USA

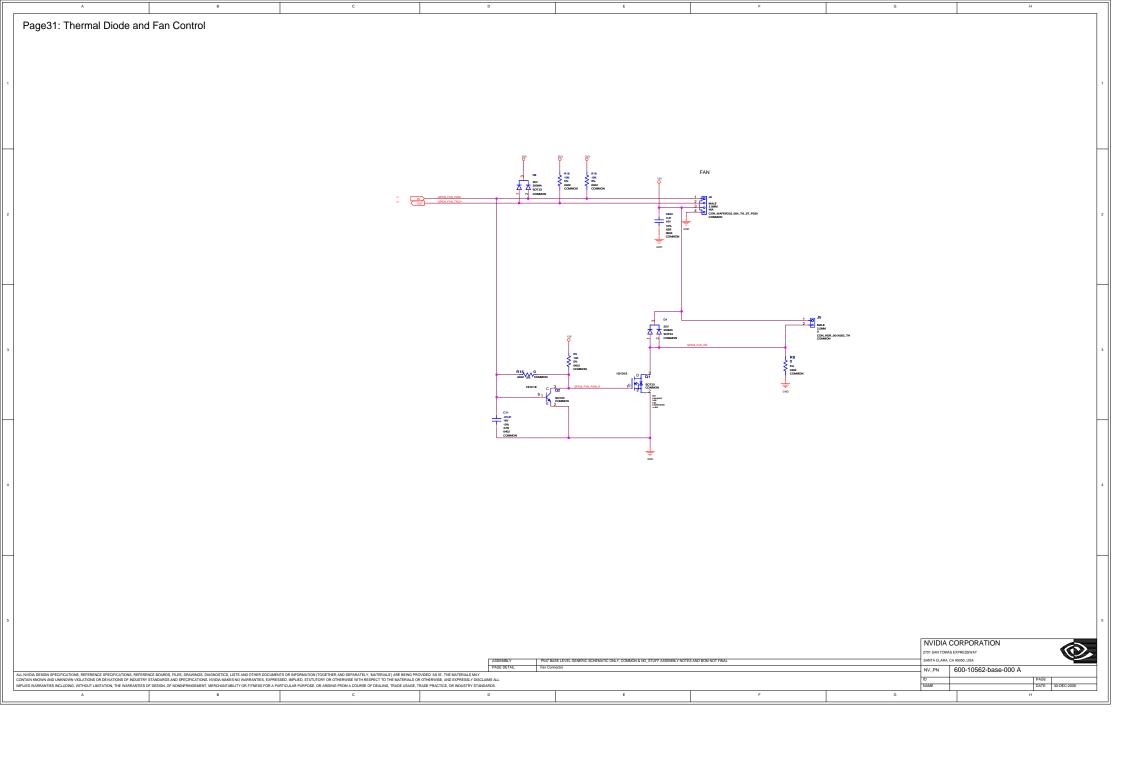
600-10562-base-000 A

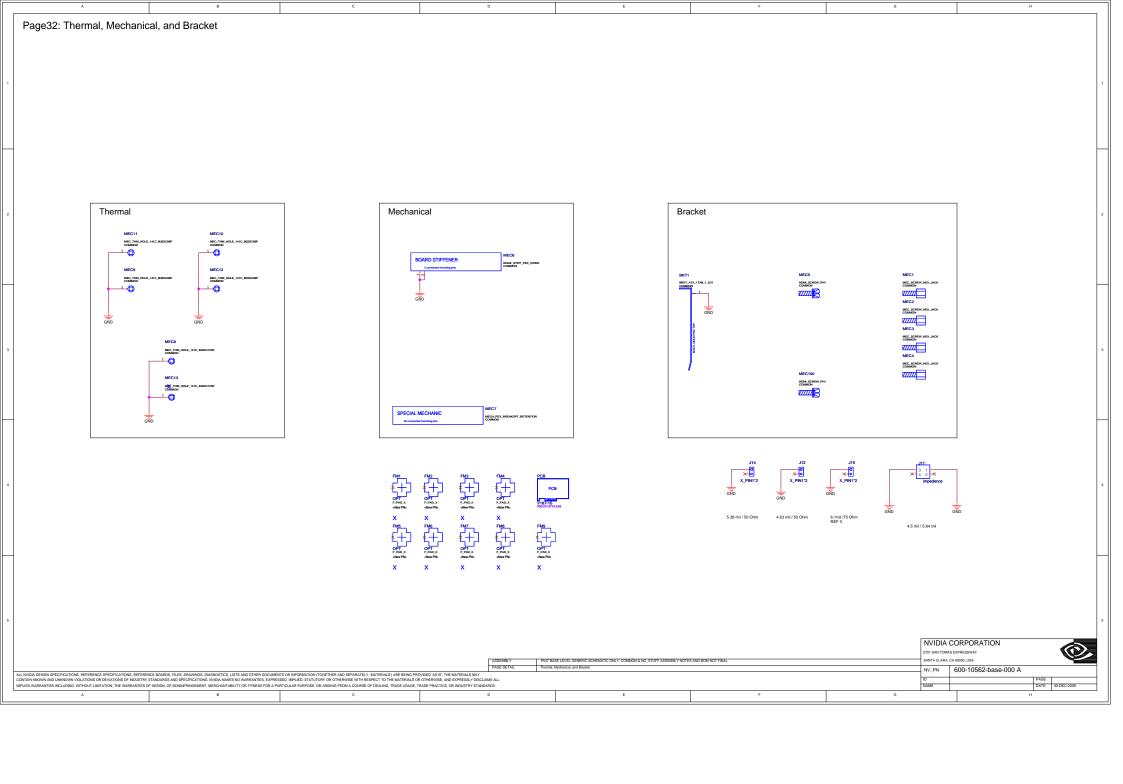
DATE 30-DEC-2008











| | Title: Basieriet Report | FBA_D<12> 3.2B 5.4C | FBB_CMD+3> 3.2G 7.2B 7.2E | FBB_DQM<4> 3.4F 7.4B 7.5C | FBC_D<32> 4289.5C | FBD_CMD<24> 4.3G 11.1B 1 | 1.26 | FBD_DQS_WP<5> | 4.4F 11.5B 11.5D |
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| | Dasign: p562_a00 | FBA_D<13> 3.28 5.4C | FBB_CMD+4> 3.2G 7.1E 7.1G | FBB_DQM-6> 3.4F 7.4B 7.5C | FBC_D<33> 4.28 9.5C | FBD_CMD<25> 4.3G 11.1C 1 | 1.1F | FBD_DQS_WP<6> | 4.4F 11.5B 11.5D |
| | Date: Dec 24 11:33:24 2008 | FBA_D<14> 3.28.5.40 | FBB_CMD<5> 3.2G 7.1E 7.1G | FBB_DQM<6> 3.4F 7.4B 7.5D | FBC_D<34> 4.28 9.5C | FBD_CMD<27> 4.3G 11.2C 1 | 1.2F | | 4.4F 11.5B 11.5E |
| | Rase nets and supprems for | FBA_D<15> 3.28 5.4C FBA_D<16> 3.28 5.4D | FBB_CMD-8> 3.9G 7.1E 7.1G FBB_CMD-8> 3.9G 7.1B 7.1E | FBB_DQM<7> 3.4F 7.4B 7.5E FBB_DQS_RN<0> 3.4F 7.4B 7.4C | FBC_D<85 428.9.5C FBC_D<85 428.9.5C | FBD_CMD_SEND0 11.2C FBD_CMD_SEND1 11.2F | | | 11.30> 13.4E+> 11.30> 13.4E+> |
| | p562_a00_lib.P562_A00(@p562_a00_lib.p562 | FBA_D<17> 32B54D | FBB_CMD-sb- 3.90 7.18 7.1E | FBB_DQS_RN<7.0> 3.4E<7.4A<>13.3B< | FBC_D<37> 4.28 9.5C | FBD_D=0> 4.1F 11.4C | | FBD_VREF2 | 11.3E> 13.4E> |
| | _s00(sch_1)) | FBA_D<17> 3.28.5.4D FBA_D<18> 3.28.5.4D | FBB_CMD<10> 3.3G 7.1B 7.1E | FBB_DQS_RN<1> 3.4F 7.4B 7.4C | FBC_D<38> 4.28 9.5C | FBD_De63.0> 4.1E+> 11.4A+ | . | FBD_VREF3 | 11.3Ho 13.4Eco |
| 1 | Base Signal Location((Zone)(dirl)) | FBA_D<19> 3.28 5.4D | FBB_CMD<11> 3.3G 7.1B 7.1E | FBB_DQS_RN-2> 3.4F 7.4B 7.4D | FBC_D<39> 4.3B 9.5C | 13.3E⇔ | | | 128c13.4Eco |
| | 3V3_TMDS_JOVDD_EN 25.48 | FBA_D<20> 3:28:5:40 FBA_D<21> 3:28:5:40 | FBB_CMD<12> 3.3G 7.2E 7.2E FBB_CMD<13> 3.3G 7.1E 7.1G | FBB_DQS_RN<3> 3.4F 7.4E 7.4E FBB_DQS_RN<4> 3.4F 7.5B 7.5C | FBC_D<40> 4.3B 9.5C FBC_D<41> 4.3B 9.5C | FBD_Dc1> 4.1F 11.4C FBD_Dc2> 4.1F 11.4C | | | 12Ec 13.4Ec> |
| | 12V 28.1G | FBA_D<22> 3285AD | FBB_CMD<14> 3.3G 7.2E 7.2E | FBB_DQS_RN-6> 3.4F 7.5B 7.5C | FBC_D<42> 4.3B9.5C | FBD_Dc3> 4.1F11.4C | | FBVDDQ_SENSE | |
| | DACA_BLUE 14.3C 14.5A >> 14.5D | FBA_D<23> 3.28.5.4D | FBB_CMD<15> 3.9G 7.2B 7.2E | FBB_DQS_RN-6> 3.4F 7.5B 7.5D | FBC_D<43> 4.38.9.5C | FBD_Do4> 4.1F 11.4C | | FBVDDQ_SENSE_ | |
| | DACA_BLUE_C 14:3F> 14:5A⇔ 16:3G< | FBA_D<24> 3.28 5.4E | FBB_CMD<16> 3.9G 7.1B 7.1E | FBB_DQS_RN<7> 3.4F 7.5B 7.5E | FBC_D+44+ 4.3B 9.5C | FBD_De5> 4.1F 11.4C | | FB_CAL_PD_VDD | |
| | DACA_GREEN 14.3C 14.4D 14.5A⇔ | FBA_D<25> 3.28.5.4E | FBB_CMD<17> 3.3G 7.1B 7.1E | FBB_DQS_WP<0> 3.4F 7.4C 7.5B | FBC_D<45> 4.38 9.5C | FBD_Do8> 4.1F11.4C | | FB_CAL_PU_GND | 3.5G |
| | DACA_GREEN_C 14.3F> 14.5A<> 16.3G DACA_HSYNC 14.3C 14.5A | FBA_D<26> 328.5.4E FBA_D<27> 328.5.4E | FBB_CMD<18> 3.90 7.28 7.2E FBB_CMD<19> 3.90 7.18 7.1E | FBB_DQS_WP<7.0> 3.4E>7.5A> 13.3B> FBB_DQS_WP<1> 3.4F.7.4C.7.5B | FBC_D-46> 4.3B.9.5C FBC_D-47> 4.3B.9.5C | FBD_Dc7> 4.1F 11.4C FBD_Dc8> 4.1F 11.4D | | FB_CAL_TERM_G FB_PLLAVDD0 | |
| | DACA_HS/NC 14.3C 14.5A co DACA_HS_BUF 14.3D 14.5A co | HBA_D<27> 3.28.5.4E FBA_D<28> 3.28.5.4E | FBB_CMD<20> 3.30.7.18.7.1E FBB_CMD<20> 3.30.7.18.7.1E | FBB_DQS_WP<1> 3AF 7AC 75B FBB_DQS_WP<2> 3AF 7AD 75B | FBC_D<4/3 43B9.5C FBC_D<48> 43B9.5D | FBD_Dc8> 4.1F 11.4D FBD_Dc9> 4.2F 11.4D | | FB_PLLAVDD0 | |
| | DACA_HS_BUF_R 14.3E 14.5A<> | FBA_D<29> 3.28 5.4E | FBB_CMD<21> 3.9G 7.1B 7.1E | FBB_DQS_WP<3> 3.4F 7.4E 7.5B | FBC_D<49> 4.38.9.5D | FBD_D<10> 4.2F 11.4D | | FB_VREF 3 | |
| | DACA_HS_C 14.2G> 14.2G> 14.5A<> | FBA_D<30> 3.28 5.4E | FBB CMD-225 3.90.7.18.7.20 | FRR DOS WPo4s 34F 75R 75C | FBC_D<50> 4.38 9.5D | FBD_Dc11> 4.2F 11.4D | | GPI00_DVI_A_HP | |
| | 16.3Gc | FBA_D<31> 3.2B 5.4E | FBB_CMD<23> 3.3G 7.1B 7.1E | FBB_DQS_WP<5> 3.4F 7.5B 7.5C | FBC_D<51> 4.3B 9.5D | FBD_D<12> 4.2F 11.4D | | GPI00_DVI_A_HP | D_C 16.9G |
| | DACA_RED 14.3C 14.3D 14.5A DACA_RED C 14.3F> 14.5A DACA_RED C 14.3C 14.3D 14.5A DACA_RED C 14.3C 14.5A DACA_RED C 14.5A DACA_RED | FBA_D<32> 3.28.5.9C FBA_D<33> 3.28.5.9C | FBB_CMD-24+ 3.3G 7.1B 7.2G FBB_CMD-25+ 3.3G 7.1B 7.1E | FBB_DQS_WP<6> 3.4F 7.5B 7.5D FBB_DQS_WP<7> 3.4F 7.5B 7.5E | FBC_D-652> 4.3B.9.5D FBC_D-653> 4.3B.9.5D | FBD_Dc13> 4.2F 11.4D FBD_Dc14> 4.2F 11.4D | | GPIO0_DVI_A_HP GPIO1_DVI_C HP | |
| | DACA_RSET 14.38 14.5A< | FBA_D<34> 3.28 5.5C | FBB_CMD-27> 3.30 7.16 7.16 FBB_CMD-27> 3.30 7.28 7.2E | FBB_VREF0 7:30> 13:48-> | FBC_D<54> 4.3B 9.5D | FBD_0<15> 4.2F 11.4D | | GPI01_DVI_C_HP | |
| | DACA_VDD 14.28s 14.4Ac 15.2Ac | FBA_D<36> 3.28 5.5C | FBB_CMD_SENB0 7:28 | FBB_VREF1 7.3G> 13.4B-> | FBC_D<55> 4.38 9.5D | FBD_D<16> 4.2F 11.4D | | GPIO1_DVI_C_HP | D_R 17.4E |
| | DACA_VREF 14.38 14.5A< | FBA_D<36> 3.28 5.5C | FBB_CMD_SENB1 7.2E | FBB_VREF2 7.3E> 13.4B⇔ | FBC_D<56> 4.38 9.5E | FBD_D<17> 4.2F 11.4D | | GPIO4_FAN_TACE | |
| | DACA_VSYNC 14.3C 14.5A⇔ | FBA_D<37> 3.28.5.5C FBA_D<38> 3.28.5.5C | FBB_Deb 3.1F 7.4C FBB_Deb3.0> 3.1E > 7.4A > 13.3B > | FBB_VREF3 7.3H⇒ 13.4B⇔ FBB_ZQ0 7.2B<13.4B⇔ | FBC_D<57> 4.38.9.5E | FBD_Dc18> 4.2F 11.4D FBD_Dc19> 4.2F 11.4D | | GPIO5_VSEL0 | |
| | DACA_VS_BUF 14.20 14.5A ⇔ DACA_VS_BUF_R 14.2E 14.5A ⇔ | FBA_D<38> 3.28 5.5C FBA_D<39> 3.38 5.5C | FBB_Dclb 3.1F.7.4C | FBB_ZQ0 7.28<13.48↔ FBB_ZQ1 7.2E<13.48↔ | FBC_D<68> 4.3B 9.5E FBC_D<69> 4.3B 9.5E | FBD_D<19> 4.2F 11.4D FBD_D<20> 4.2F 11.4D | | GPIOS_NVVDD_PI | HASE 21:3D>29:2Ac |
| | DACA_VS_BUF_R 14.2E 14.5A \Leftrightarrow DACA_VS_C 14.2G > 14.5A \Leftrightarrow | FBA_D<30> 338.5.C FBA_D<40> 338.5.5C | FBB_D<2> 3.1F 7.4C FBB_D<2> 3.1F 7.4C | FBB_ZQ1 7.2E<13.4E<> FBC_CLK0 4.4D>9.2A<13.1E> | FBC_D-605 4.38 9.5E FBC_D-605 4.38 9.5E | FBD_D-205 4.2F 11.4D FBD_D-21> 4.2F 11.4D | | R R | |
| 2 | 16.3Gc | FBA_D+41> 3:38:5:5C | FBB_D<3> 3.1F 7.4C | FBC_CLK0* 4.4D> 9.2A< 13.1E> | FBC_D<61> 4.3B 9.5E | FBD_D<22> 4.2F 11.4D | | | W 21.3D> 25.2C< |
| | DACC_BLUE 15.3C 15.5A -> 15.5D | FBA_D+42> 3:38 5:5C | FBB_D+4> 3.1F 7.4C | FBC_CLK0_TERM 9.1A | FBC_D<62> 4.38 9.5E | FBD_D<23> 4.2F 11.4D | | GPIO9_FAN_ON | 31.3E |
| | DACC_BLUE_C 15.9F> 15.5A+> 17.9G+ | FBA_D+43> 3.38 5.5C | FBB_D<6> 3.1F 7.4C | FBC_CLK1 4.4D> 9.2D< 13.2E> | FBC_D<63> 4.3B 9.5E | FBD_D<24> 4.2F 11.4E | | GPIO9_FAN_PWM GPIO9_FAN_PWM | 21.3D> 31.2C< |
| | DACC_GREEN | FBA_0<4> 3.38.5.5C FBA_0<45> 3.38.5.5C | FBB_D<6> 3.1F7.4C FBB_D<7> 3.1F7.4C | FBC_CLK1* 4.4D> 9.2D< 13.2E> FBC_CLK1_TERM 9.1D | FBC_DEBUG 4.4C FBC_DOM<0> 4.38 9.48 9.4C | FBD_D<25> 4.2F 11.4E FBD_D<26> 4.2F 11.4E | | GPIO9_FAN_PWM GPIO11_SLI_SYNI | |
| | DACC_HSYNC 15.3C 15.5Aco | FBA_D+46> 3.38 5.5C | FBB_D-8> 3.1F 7.4C | FBC_CMD+0> 4.2C 9.1B 9.2G | FBC_DQM<05 4.38 9.48 9.40 FBC_DQM<7.05 4.3A> 9.4A<> 13.2E> | FBD_D<27> 4.2F 11.4E | | | 71 202E-> 21.4E> |
| | DACC_HS_BUF 15:2D 15:5Ac> | FBA_D+47> 3:38:5:5C | FBB_D-9> 3.2F 7.4C | FBC_CMD<27.0> 42D>9.1B<13.2E> | FBC_DQM<1> 4.38 9.48 9.40 | FBD_D<28> 4.2F 11.4E | | GPU_PLLVDD | 21.1G< 21.4F |
| | DACC_HS_BUF_R 15:2E 15:5A-> | FBA_D<48> 3.38 5.5D | FBB_D<10> 3.2F 7.4C | FBC_CMD<1> 4.2C 9.1B 9.1E | FBC_DQM<2> 4.38 9.48 9.4D | FBD_D<29> 4.2F 11.4E | | GPU_TESTMODE | 2.5D 2.5G> |
| | DACC_H8_C 15.2G> 15.5A<> | FBA_D<40> 3.38.5.5D FBA_D<50> 3.38.5.5D | FBB_D<11> 3.2F7.4C FBB_D<12> 3.2F7.4C | FBC_CMD-2> 4.2C 9.1B 9.2G | FBC_DQM<3> 4.48 9.48 9.4E | FBD_D<30> 4.2F 11.4E FBD_D<31> 4.2F 11.4E | | HDA_RST* 2 HDMI_PD 1 | |
| | 17.3G< DACC_RED 15.3C 15.3D 15.5A<-> | FBA_D<50> 3.38.5.5D FBA_D<51> 3.38.5.5D | FBB_D<12> 32F 7.4C FBB_D<13> 32F 7.4C | FBC_CMD<3> 4.2C 9.2B 9.2E FBC_CMD<4> 4.2C 9.1E 9.1G | FBC_DQM<4> 4.48 9.48 9.5C FBC_DQM<5> 4.48 9.48 9.5C | FBD_D<31> 4.2F 11.4E FBD_D<32> 4.2F 11.5C | | | 7.1F 17.2F |
| | DACC_RED_C 15:3F> 15:5A<> 17:3G< | FBA_D<52> 3.38 5.5D | FBB_D<14> 3.2F 7.4C | FBC_CMD-6> 4.2C 9.1E 9.1G | FBC_DQMx65 4.48 9.48 9.5D | FBD_D<33> 4.2F 11.5C | | IZCA_SCL 1- | |
| | DACC_RSET 15.38 15.5A< | FBA_D<53> 3.38 5.5D | FBB_D<15> 3.2F 7.4C | FBC_CMD+6> 4.9C 9.1E 9.1G | FBC_DQM<7> 4.48 9.48 9.5E | FBD_D<34> 4.2F 11.5C | | | 14.1G> 14.1G> 16.3Gc |
| | DACC_VREF 15.28 15.4A< | FBA_D<54> 3.38 5.5D | FBB_D<16> 3.2F 7.4D | FBC_CMD<8> 4.9C 9.1B 9.1E | FBC_DQS_RN=0> 4.48 9.48 9.4C | FBD_D<35> 4.2F 11.5C | | | 14.1D |
| | DACC_VSYNC 15.9C 15.5A | FBA_D<56> 3.38.5.5D FBA_D<58> 3.38.5.5E | FBB_D<17> 32F 7.4D FBB_D<18> 32F 7.4D | FBC_CMD<0> 4.3C 9.1B 9.1E FBC_CMD<10> 4.3C 9.1B 9.1E | FBC_DQ8_RN<7.0> 4.4A< 9.4A⇔ 13.2E< | FBD_D<36> 4.2F 11.5C FBD_D<37> 4.2F 11.5C | | | 430 |
| | DACC_VS_BUF_R 15.2E 15.5A<-> | FBA_D<56> 3.38.5.5E FBA_D<57> 3.38.5.5E | FBB_D<10> 32F7.4D FBB_D<10> 32F7.4D | FBC_CMD-115 4.3C 9.1B 9.1E FBC_CMD-115 4.3C 9.1B 9.1E | FBC_DQS_RN<1> 4.48 9.48 9.4C FBC_DQS_RN<2> 4.48 9.4B 9.4D | FBD_D<37> 4.2F 11.5C FBD_D<38> 4.2F 11.5C | | | 14.10> 14.10> 16.30 |
| | DACC_VS_C 15.2G> 15.2G> 15.5A<> | FBA_D<88> 3.38 5.5E | FBB_D<20> 32F7AD | FBC_CMD:12> 4:3C 9:18 9:16 FBC CMD:12> 4:3C 9:28 9:26 | FBC DOS RN-3> 4.48 9.48 9.46 | FBD D<30> 4.3F 11.5C | | IZCR_SDR_1 | 120 |
| | 17.3Gc | FBA_D<59> 3:38:5.5E | FBB_D<21> 3.2F 7.4D | FBC_CMD<13> 4.3C 9.1E 9.1G | FBC_DQS_RN-4> 4.48 9.58 9.5C | FBD_Do40> 4.3F 11.5D | | | 15.1G> 15.1G> 17.9G< |
| | FBA_CLK0 3.4D> 5.2Ac 13.1B> | FBA_D<60> 3.38 5.5E | FBB_D<22> 3.2F 7.4D | FBC_CMD<14> 4.3C 9.2B 9.2E | FBC_DQS_RN-d> 4.48 9.58 9.5C | FBD_Do41> 4.3F 11.5D | | | 15.1D |
| | FBA_CLK0* 3.4D>5.2A< 13.1B> | FBA_D<61> 3.38 5.5E | FBB_D<23> 3.2F.7.4D | FBC_CMD<15> 4.3C 9.2B 9.2E | FBC_DQ8_RN<6> 4.48 9.58 9.5D | FBD_D<42> 4.3F 11.5D | | | 5.2C |
| 3 | FBA_CLK0_TERM 5.1A FBA_CLK1 3.4D>5.2D<13.2B> | FBA_D<82> 3.38.5.5E FBA_D<83> 3.38.5.5E | FBB_D-24> 32F7.4E FBB_D-25> 32F7.4E | FBC_CMD<16> 4.3C 9.18 9.1E FBC_CMD<17> 4.3C 9.18 9.1E | FBC_DQS_RN<7> 4.48 9.58 9.5E FBC_DQS_WP<0> 4.48 9.4C 9.58 | FBD_D+43> 4.3F 11.5D FBD_D+44> 4.3F 11.5D | | | 15.1Q> 15.1Q> 17.3Q< 15.1D 3 |
| | FBA_CLK1* 3.4D> 5.2D< 13.2B> | FBA_DEBUG 3.4C | FBB_D<26> 3.2F7.4E | FBC_CMD<18> 43C 9.28 9.2E | FBC_DQS_WP<7.0> 4.4A> 8.5A> 13.2E> | FBD_D-45> 4.3F 11.5D | | | 12C |
| | FBA_CLK1_TERM 5.1D | FBA_DQM-0> 3:38 5:48 5:4C | FBB_D<27> 3.2F 7.4E | FBC_CMD<19> 4.3C 9.1B 9.1E | FBC_DQS_WP<1> 4.48 9.4C 9.58 | FBD_D+46> 4.3F 11.5D | | I2CC_SCL_R | 21.3E> |
| | FBA_CMD<0> 32C 5.18 5.1G | FBA_DQM<7.0> 3.3A> 5.4A<> 13.2B> | FBB_D<28> 3.2F 7.4E | FBC_CMD<20> 4.9C 9.18 9.1E | FBC_DQS_WP<2> 4.48 9.4D 9.58 | FBD_Do47> 4.3F 11.5D | | I2CC_SDA 2 | 13C |
| | FBA_CMD<270> 3.20>5.18<13.28> FBA_CMD<1> 3.2C.5.18.5.1E | FBA_DOM<1> 3.38 5.48 5.4C FBA_DOM<2> 3.38 5.48 5.4D | FBB_D<20> 32F 7.4E FBB_D<30> 32F 7.4E | FBC_OMD<21> 4.3C 9.1B 9.1E FBC_OMD<22> 4.3C 9.1B 9.2G | FBC_DGS_WP-d> 4.48.9.4E.9.5B FBC_DGS_WP-d> 4.48.9.58.9.5C | FBD_Do48> 4.3F 11.5D FBD_Do49> 4.3F 11.5D | | I2CC_SDA_R I2CH_SCL 2 | 21.3E> 1.2C 21.2F |
| | FBA_CMD<2> 32C 5.18 5.10 | FBA_DQM<3> 3.48 5.48 5.4E | FBB_D<31> 32F74E | FBC_CMD-23> 4.3C 9.1B 9.1E | FBC_DGS_WP-6> 4.48.9.58.9.5C | FBD_0-50> 4.3F 11.5D | | | 12C 21.2F |
| | FBA_CMD<3> 32C 52B 52E | FBA_DQM<4> 3.48 5.48 5.5C | FBB_D<32> 3.2F.7.5C | FBC_CMD<24> 4:3C 9:18 9:2G | FBC_DQS_WP-6> 4.48 9.58 9.5D | FBD_D-51> 4.3F 11.5D | | | 21.25 |
| | FBA_CMD+4+ 3.2C 5.1E 5.1G | FBA_DQM<5> 3.48 5.48 5.5C | FBB_D<33> 3.2F 7.5C | FBC_CMD<25> 4.3C 9.1B 9.1E | FBC_DQS_WP<7> 4.48 9.58 9.5E | FBD_D<52> 4.3F 11.5D | | 12CS_SCL 2 | |
| | FBA_CMD<5> 32C 5.1E 5.1G | FBA_DQM<6> 3.48 5.48 5.5D | FBB_D-34> 3.2F 7.5C | FBC_CMD<27> 4.9C 9.2B 9.2E | FBC_VREF0 9:3D> 13:3E<> | FBD_D-53> 4.3F 11.5D | | 12CS_SDA 2 | |
| | FBA_CMD-eb 3.3C.5.1E.5.1G FBA_CMD-eb 3.3C.5.1B.5.1E | FBA_DOM<7> 3.48 5.48 5.5E FBA_DOS_RN<0> 3.48 5.48 5.40 | FBB_D<35> 32F 7.5C FBB_D<38> 32F 7.5C | FBC_CMD_SENC0 9.2B FBC_CMD_SENC1 9.2E | FBC_VREF1 9.30> 13.4E⇔ FBC_VREF2 9.3E> 13.4E⇔ | FBD_Dc54+ 4.3F 11.5D FBD_Dc55+ 4.3F 11.5D | | IFPABCD_PLLVDD | |
| \dashv | FBA_CMD | FBA_DQS_RN<7.0> 3.48 5.48 5.4C FBA_DQS_RN<7.0> 3.48< 5.48<> 13.28< | FBB_D-375 3.2F 7.5C FBB_D-375 3.2F 7.5C | FBC_Dob 4.18.9.4C | FBC_VREP3 9.3H> 13.4E<> | FBD_0-56> 4.3F 11.5D FBD_0-56> 4.3F 11.5E | | IFPAB_RSET | |
| | FBA_CMD<10> 3.3C 5.1B 5.1E | FBA_DQS_RN<1> 3.48.5.4B.5.4C | FBB_D<38> 3.2F 7.5C | FBC_D:63.0> 4.1A = 9.4A = 13.2E => | FBC_ZQ0 9.28<13.4E↔ | FBD_D-57> 4.3F 11.5E | | IFPAB_TXC | 16.10-5 16.25 16.2D |
| | FBA_CMD<11> 3.3C 5.1B 5.1E | FBA_DQS_RN-2> 3.48.5.4B.5.4D | FBB_D<30> 3.3F 7.5C | FBC_D<1> 4.18 9.40 | FBC_ZQ1 9.2E< 13.4E<> | FBD_D<58> 4.3F 11.5E | | IFPAB_TXC* | 16.20 |
| | FBA_CMD<12> 3.3C 5.2B 5.2E | FBA_DQS_RN<3> 3.48 5.48 5.4E | FBB_D+40+ 3.9F7.5C | FBC_D<2> 4.18 9.4C | FBD_CLK0 4.4H> 11.2A< 13.2E> | FBD_D-59> 4.3F 11.5E | | | 16.20 |
| | FBA_CMD<13> 3.3C 5.1E 5.1G FBA_CMD<14> 3.3C 5.2B 5.2E | FBA_DOS_RN<4> 3.48.5.48.5.5C FBA_DOS_RN<5> 3.48.5.58.5.5C | FBB_Do41> 33F7.5C FBB_Do42> 33F7.5C | FBC_Dc3> 4.18.9.4C FBC_Dc4> 4.18.9.4C | FBD_CLK0* 4.4Hb 11.2Ac 13.2Eb FBD_CLK0_TERM 11.1A | FBD_D+60> 4.3F 11.5E FBD_D+61> 4.3F 11.5E | | | 16.20 |
| | FBA_CMD<16> 33C 52B 52E FBA_CMD<15> 33C 52B 52E | FBA_DQS_RN-65> 3.48 5.58 5.5C FBA_DQS_RN-66> 3.48 5.58 5.5D | FBB_Do4b 33F7.5C FBB_Do4b 33F7.5C | FBC_Dods 4.18.9.4C FBC_Dds 4.18.9.4C | FBD_CLK0_TERM 11.1A FBD_CLK1 4.4H>11.2D<13.2E> | FBD_D+61> 4.3F 11.5E FBD_D+62> 4.3F 11.5E | | | 16.3D 16.2D |
| | FBA_CMD<16> 3.3C 5.1B 5.1E | FBA_DQS_RN<7> 3.48 5.58 5.5E | FBB_D+44> 3.3F7.5C | FBC_D-6> 4.18 9.4C | FBD_CLK1* 4.4Hs-11.2Dc-13.2Es | FBD_De63> 4.3F 11.5E | | IFPAB_TXD2 | 16.30 |
| | FBA_CMD<17> 3.3C 5.1B 5.1E | FBA_DQS_WP<0> 3.48 5.4C 5.5B | FBB_Dol6s 3.9F 7.5C | FBC_D<7> 4.18 9.4C | FBD_CLK1_TERM 11.1D | FBD_DEBUG 4.4G | | IFPAB_TXD2* | 16.3D |
| $\cdot \mid \cdot \mid$ | FBA_CMD<18> 3.3C 5.2B 5.2E | FBA_DQS_WP<7.0> 3.4A> 5.5A<> 13.2B> | FBB_D+46> 3.9F7.5C | FBC_D<8> 4.18 9.4C | FBD_CMD<0> 4.2G 11.1B 11.2G | FBD_DQM+0> 4.3F 11.4B 11 | | | 16.30 |
| 4 | FBA_CMD<19> 3.9C 5.1B 5.1E FBA_CMD<20> 3.9C 5.1B 5.1E | FBA_DQS_WP<1> 3.48.5.4C.5.5B FBA_DQS_WP<2> 3.48.5.4D.5.5B | FBB_D<65> 33F7.5C FBB_D<66> 33F7.5D | FBC_D c9> 4.28 9.4C FBC_D c10> 4.28 9.4C | FBD_CMD<27.0> 4.2H> 11.1B< 13.3E> FBD_CMD<1> 4.2G 11.1C 11.1F | FBD_DQMc7.0> 4.3E>11.4A- FBD_DQMc1> 4.3F 11.4B 11 | | | 16:3D 4 |
| | FBA_CMD<20> 33C 5.18 5.1E FBA_CMD<20> 33C 5.18 5.1E | FBA_DQS_WP<2> 3.48.5.40.5.58 FBA_DQS_WP<3> 3.48.5.4E.5.58 | FBB_D+4b 3.3F 7.5D | FBC_D<11> 42B 9.4C | FBD_CMD<25 42G 11.1C 11.1F FBD_CMD<25 42G 11.1B 11.2G | FBD_DQM<1> 43F 11.4B 11 FBD_DQM<2> 4.3F 11.4B 11 | | IFPAB_TXD6* | |
| | FBA_CMD<22> 3.3C 5.1B 5.1G | FBA_DQS_WP-4> 3.48.5.58.5.5C | FBB_D-50> 3.3F7.5D | FBC_D<12> 42B 9.4C | FBD_CMD<3> 4.2G 11.2C 11.2F | FBD_DQM<3> 4.4F 11.4B 11 | 4E | IFPAB_TXD6 | 16.3D |
| | FBA_CMD<23> 3.9C 5.1B 5.1E | FBA_DQS_WP-6> 3.48.5.58.5.5C | F88_D-61> 3.9F7.5D | FBC_D<13> 4.28 9.4C | FBD_CMD+4> 4.2G 11.1E 11.1G | FBD_DQMo4> 4.4F 11.4B 11 | | IFPAB_TXD6* | 16.3D |
| | FBA_CMD<24> 33C 5.18 5.1G FBA_CMD<25> 33C 5.18 5.1E | FBA_DOS_WP-d> 3.48.5.58.5.5D FBA_DOS_WP-d> 3.48.5.58.5.5E | FBB_D-63> 3.3F 7.5D FBB_D-63> 3.3F 7.5D | FBC_D<14> 428.9.4C FBC_D<15> 428.9.4C | FBD_CMD-65 | FBD_DQM-5> 4.4F 11.4B 11 | | IFPCD_JOVDD IFPCD_PLLVDD | |
| | | | FBB_D-63> 3.3F 7.5D | | FBD_CMD-65 4.3G 11.1E 11.1G | FBD_DQMx6> 4.4F 11.4B 11 | | IFPCD_PLLVDD IFPCD_RSET | 17.10 o 17.28 |
| | | | | | | FRD DOMEST A AFTER 10 10 | | | 17.1G t 17.2E |
| | FBA_CMD-25> 33C 5.18 5.1E FBA_CMD-27> 33C 5.28 5.2E FBA_CMD_SENAO 5.28 | FBA_VREF0 5:30> 13:38-> FBA_VREF0 5:30> 13:48-> | FB8_D-d4+ 3.3F7:5D FB8_D-d5+ 3.3F7:5D | FBC_D<16> 42B 9.4D FBC_D<17> 42B 9.4D | FBD_CMD db 4.3G 11.1C 11.1F FBD_CMD db 4.3G 11.1C 11.1F | FBD_DQMc7> 4.4F 11.4B 11 FBD_DQS_RN<0> 4.4F 11.4B | | IFPCD_TXC | 17.1E 17.2E |
| | FBA_CMD<27> 3.3C 5.2B 5.2E | FBA_VREF0 5:3D>13:3B⇔ | F88_0-55 | FBC_D<17> 42B 9.4D FBC_D<18> 42B 9.4D | FBD_CMD-db 4.30 11.1C 11.1F FBD_CMD-db 4.30 11.1C 11.1F FBD_CMD-db 4.30 11.1C 11.1F | FBD_DQS_RN<0> 4.4F 11.4B FBD_DQS_RN<7.0> 4.4E< 11.4 | 11.4C Aro 13.3Ec | IFPCD_TXC* | |
| | FBA_CMD<27> 3.3C 5.28 5.2E FBA_CMD_SENAO 5.2B FBA_CMD_SENAO 5.2E FBA_CMD_SENAO 5.2E | FBA_VREF0 5.30> 13.38c> FBA_VREF1 5.30> 13.48c> FBA_VREF2 5.30> 13.48c> FBA_VREF2 5.30> 13.48c> | F88_0-deb 3.5F7.5D F88_0-deb 3.5F7.5D F88_0-deb 3.3F7.5E F88_0-del 3.3F7.5E | FBC_Dc17> 42B 9.4D FBC_Dc18> 42B 9.4D FBC_Dc19> 42B 9.4D | FBD_CMDeb 4.30 11.10 11.1F FBD_CMDe10> 4.30 11.10 11.1F FBD_CMDe11> 4.30 11.10 11.1F | FBD_DQS_RN-0> 4.4F 11.4B FBD_DQS_RN-7.0> 4.4E< 11.4 FBD_DQS_RN-1> 4.4F 11.4B | 11.4G kes 13.3Ec 11.4D | IFPCD_TXC* IFPCD_TXC* | 17.1E 17.2E 17.1E 17.2E |
| | FBA_CMO_25N-0_120.528.52E FBA_CMO_55N40_52E FBA_CMO_55N4N-52E FBA_D-05-3.18.54C FBA_D-05-3.18.54C | FBA_VREFP 5.50-13.80- FBA_VREFP 5.50-13.48- FBA_VREFP 5.50-13.48- FBA_VREFP 5.30-13.48- FBA_DOS 5.80-13.48- FBA_DOS 5.80-13.48- | FBD_D-546 33F7.5D FBD_D-556 33F7.5E FBD_D-576 33F7.5E FBD_D-577.5E FBD_D-578 33F7.5E | FBC_D-17> 42B 9.4D FBC_D-18> 42B 9.4D FBC_D-19> 42B 9.4D FBC_D-20> 42B 9.4D | FBD_CMD-do- 430 11.0C 11.F FBD_CMD-d10 430 11.0C 11.F FBD_CMD-d11 430 11.0C 11.F FBD_CMD-d22 430 11.0C 11.F | FBD_DQS_RN<0> 4.4F 11.4B FBD_DQS_RN<7.0> 4.4E< 11.4 FBD_DQS_RN<1> 4.4F 11.4B FBD_DQS_RN<2> 4.4F 11.4B | 11.4C kes 13.3Ec 11.4D 11.4D | IFPCD_TXC* IFPCD_TXD0 IFPCD_TXD0* | 17.1E 17.2E 17.1E 17.2E 17.1E 17.2E |
| | FBA_CMD<27> 3.3C 5.28 5.2E FBA_CMD_SENAO 5.2B FBA_CMD_SENAO 5.2E FBA_CMD_SENAO 5.2E | FBA_VREFR 5.30-13.80- FBA_VREFR 530-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.30-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.50-13.80- FBA_VREFR 5.50-13.80- | FRD_D-de- 33F F4D FRD_D-de- 33F F4S FRD_D-de- 33F F4E FRD_D-de- 33F F4E FRD_D-de- 33F F4E FRD_D-de- 33F F4E | FBC_Dc17> 428 9.4D FBC_Dc18> 428 9.4D FBC_Dc18> 428 9.4D FBC_Dc20> 428 9.4D FBC_Dc21> 428 9.4D | FBD_CMDeb 4.30 11.10 11.1F FBD_CMDe10> 4.30 11.10 11.1F FBD_CMDe11> 4.30 11.10 11.1F | FBD_DQS_RN-0> 4.4F 11.4B FBD_DQS_RN-7.0> 4.4E< 11.4 FBD_DQS_RN-1> 4.4F 11.4B | 11.4C k⇔ 13.3E< 11.4D 11.4E | IFPCD_TXC* IFPCD_TXC* IFPCD_TXD0 IFPCD_TXD0* IFPCD_TXD1* | 17.1E 17.2E 17.1E 17.2E 17.1E 17.2E |
| | FRA_CR0.5804 152 FRA_CR0.5804 152 FRA_CR0.5804 152 FRA_CR0.5804 152 FRA_CR0.5 138440 FRA_CR0.5 138440 FRA_CR0.5 138440 FRA_CR0.5 138440 | FBL/WEFF 3.50-11380- FBL/WEFF 3.50-11480- FBL/WEFF 3.50-11480- FBL/WEFF 3.50-11480- FBL/Z01 528-11480- FBL/Z01 528-11480- FBL/Z01 349-724-1235- FBL/L02 349-724-1235- | FBD Debts 387 F3D FBD Debts 387 F3D FBD Debts 387 F3E | FBC_D-017- 428 840 FBC_D-019- 428 840 FBC_D-019- 428 840 FBC_D-029- 428 840 FBC_D-029- 428 840 FBC_D-029- 428 840 FBC_D-029- 428 840 | FBQ.DMA-06 430 1100 11F FBQ.DMA-16 430 1110 11F FBQ.DMA-16 430 1110 11F FBQ.DMA-15 430 1120 11F FBQ.DMA-15 430 1120 11F FBQ.DMA-16 430 1120 11F FBQ.DMA-16 430 1120 11F | FB0_D0S_RN-do> 4.4F 11.4B FB0_D0S_RN-do> 4.4F 11.5B | 11.4C ko 13.3Ec 11.4D 11.4E 11.5C | IFPCD_TXC* IFPCD_TXD0 IFPCD_TXD0* IFPCD_TXD1* IFPCD_TXD1* IFPCD_TXD2 | 17.6.17.66 17.16.17.66 17.16.17.66 17.16.17.66 17.16.17.66 17.16.17.66 |
| | FRA_CREAD2Th . 120 128 526 FRA_CREAD_SERVAL 125 FRA_CREAD_SERVAL 125 FRA_CREAD_SERVAL 125 FRA_CREAD_SERVAL 125 FRA_CREAD_SERVAL 1245 FRA_CREAD_SERVAL 1245 FRA_CREAD_SERVAL 1245 FRA_CREAD_SERVAL 1245 FRA_CREAD_SERVAL 1245 | FBL/WEFE 5.55: 11360 FBL/WEFE 5.55: 11460 FBL/WEFE 5.55: 11460 FBL/WEFE 1.55: 11460 FBL/Z00 5.26: 11460 FBL/Z01 1.56: 11460 FBL/Z01 5.26: 11460 FBL/Z01 5.26: 11460 FBL/Z01 5.76: 11460 FBL/Z02 5.69: 724: 12350 FBL/Z04 3.69: 724: 12350 FBL/Z04 7.46: 724: 7255 | FRE Debts 387 FLD FRE Debts 387 FLD FRE Debts 387 FLE | FRC_DC475 428 840 FRC_DC456 428 840 FRC_DC456 428 840 FRC_DC267 428 840 FRC_DC251 428 840 FRC_DC252 428 840 FRC_DC252 428 840 FRC_DC252 428 840 | FBQ_DMAG-06 430.11.01.1F FBQ_DMAG-16 430.11.01.1F FBQ_DMAG-16 430.11.01.1F FBQ_DMAG-12 430.11.01.1F FBQ_DMAG-16 430.11.01.17 FBQ_DMAG-16 430.11.01.17 FBQ_DMAG-16 430.11.01.17 FBQ_DMAG-16 430.11.01.17 FBQ_DMAG-16 430.11.01.17 | FBD_DOS_RNI-D- 4-4F-1146 FBD_DOS_RNI-Z-D- 4-4F-1146 FBD_DOS_RNI-Z-D- 4-4F-1146 FBD_DOS_RNI-Z- 4-4F-1146 | 11.4.0 kvs 13.3Ec 11.4.0 11.4.0 11.4.0 11.5.0 11.5.0 | IFPCD_TXC* IFPCD_TXD0 IFPCD_TXD0* IFPCD_TXD1* IFPCD_TXD1* IFPCD_TXD2* | 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6 |
| | FRA_CR0.05 200-019 FRA_CR0.05 20 | FR. VREF 8.50-11860 FR. VREF 2.50-11860 FR. VREF 2.55-11860 FR. VREF 2.55-11860 FR. ZOD 528-11860 FR. ZOD 528-11860 FR. ZOD 528-11860 FR. ZOD 349-724-1235 FR. ZOD 349-724-1235 FR. ZOD ZOD 528-11860 FR. ZOD 349-724-1235 | FRD Debts 387 F3D FRD Debts 387 F3D FRD Debts 387 F3E | FRC_DCH5 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428846 FRC_DCH6 428846 | FB0_DMC004 430.110.011F FB0_DMC014 430.110.011F FB0_DMC014 430.110.011F FB0_DMC015 430.110.011F FB0_DMC015 430.110.011F FB0_DMC015 430.110.011F FB0_DMC015 430.110.011F FB0_DMC015 430.110.011F FB0_DMC015 430.110.011F | FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.46 FBD_DOS_RNub- 44F 11.66 FBD_DOS_RNub- 44F 11.66 FBD_DOS_RNub- 44F 11.66 FBD_DOS_RNub- 44F 11.66 | 11.40 11.40 11.40 11.50 11.50 11.50 11.50 | IFPCD_TXC* IFPCD_TXD0 IFPCD_TXD0* IFPCD_TXD1* IFPCD_TXD1* IFPCD_TXD2* IFPCD_TXD2* IFPCD_TXD2* | 1748 1726 1748 1728 1748 1728 1748 1728 1748 1728 1748 1728 1748 1728 |
| | FRA_CREG_TPS 325 1285 128 128 128 128 128 128 128 128 128 128 | FBL, VERFE 5.505-11350- FBL, VERFE 7.505-11460- FBL, VERFE 7.505-11460- FBL, VERFE 7.505-11460- FBL, ZOO 5.205-11460- FBL, ZOO 5.205-11460- FBL, ZOO 5.205-11460- FBL, ZOO 7.505-7146-1330- FBL, ZOO 7.505-7146-1300- FBL, ZOO 7.5 | FRE Debts 387 FLD FRE Debts 387 FLD FRE Debts 387 FLE | FRC_DCH5 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH6 428840 FRC_DCH1 428840 FRC_DCH1 428840 FRC_DCH2 428840 FRC_DCH2 428840 FRC_DCH2 428840 FRC_DCH5 428846 FRC_DCH5 428846 FRC_DCH5 428846 FRC_DCH5 428846 | FBQ_DMAGN6 430.11.01.1F FBQ_DMAGN6 3011.01.1F FBQ_DMAGN6 3011.01.1F FBQ_DMAGN6 3011.01.1F FBQ_DMAGN6 3011.01.1F FBQ_DMAGN6 3011.01.17 | FBD_008_RN-64_46*11.48 FBD_008_RN-63_46*46*11.48 FBD_008_RN-64_46*11.48 FBD_008_RN-64_46*11.48 FBD_008_RN-64_46*11.48 FBD_008_RN-64_46*11.58 FBD_008_RN-64_46*11.58 FBD_008_RN-64_46*11.58 FBD_008_RN-64_46*11.58 FBD_008_RN-64_46*11.48 FBD_008_RN-64_46*11.48 | 18.40 No 13.35c 17.40 17.40 18.45 18.55 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| | FRA_CR0.0500-1 105.189.050 FRA_CR0.05804 105 FRA_CR0.05804 105 FRA_CR0.15804 105 FRA_CR0.1 1884.0 | FRA_VERF | FRD Debts 387 F3D FRD Debts 387 F3D FRD Debts 387 F3E | FRC_DUTS 428-840 FRC_DUTS 428-846 FRC_DUTS 428-846 FRC_DUTS 428-846 FRC_DUTS 428-846 FRC_DUTS 428-846 | FBQ.00Acc6. 430.11.01.1F FBQ.00Acc6. 430.11.01.1F FBQ.00Acc6. 430.11.01.1F FBQ.00Acc6. 430.11.01.1F FBQ.00Acc6. 430.11.01.12 FBQ.00Acc6. 430.11.01.12 FBQ.00Acc6. 430.11.01.12 FBQ.00Acc6. 430.11.01.17 | FBI_DOS_RM-0-4-8114. FBI_DOS_RM-10-4-8114. FBI_DOS_RM-10-4-8114. FBI_DOS_RM-0-4-8114. FBI_DOS_RM-0-4-81114. FBI_DOS_RM-0-4-81114. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. FBI_DOS_RM-0-4-81115. | 11.4C 11.40 11.40 11.40 11.40 11.50 11.50 11.50 11.50 11.50 | IFPCD_TXC IFPCD_TXCO IFPCD_TXDO IFPCD_TXDO IFPCD_TXDO IFPCD_TXDO IFPCD_TXDO IFPCD_TXD2 IFPCD_TXD2 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD4 | 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 1746 |
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| FRA VERF 8 330-11380- FRA VERF 2 535-113400- FRA VERF 2 535-113400- FRA VERF 3 535-113400- FRA ZOD 538-113400- FRA ZOD 538-113400- FRA ZOD 538-113400- FRA ZOD 348-7-248-13330- FRA ZOD ZOD 258-7-248-1330- FRA ZOD ZOD ZOD 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| FRD Debts 387 7.00 FRD Debts 387 | FRC_DUTS 428-840 FRC_DUTS 428-846 | FRO_DAMOND 430.110.011F FRO_DAMOND 30.110.011F FRO_DAMOND 430.110.011F | FBD_DOS_RM-0-4-8*1146 FBD_DOS_RM-0-2-8*144-14*14 FBD_DOS_RM-0-2-8*14-4*1146 FBD_DOS_RM-0-4-8*1146 | 11.4G | IFPCD_TXC IFPCD_TXD0 IFPCD_TXD0 IFPCD_TXD0 IFPCD_TXD1 IFPCD_TXD2 IFPCD_TXD2 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD5 IFPCD_TXD5 IFPCD_TXD5 IFPCD_TXD5 | 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 17.86 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| FRA VERF 8 330-11380- FRA VERF 2 535-113400- FRA VERF 2 535-113400- FRA VERF 3 535-113400- FRA ZOD 538-113400- FRA ZOD 538-113400- FRA ZOD 538-113400- FRA ZOD 348-7-248-13330- FRA ZOD ZOD 258-7-248-1330- FRA ZOD ZOD ZOD 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| FRD Debts 387 7.00 FRD Debts 387 | FRC_DUTS 428-840 FRC_DUTS 428-846 | FRO_DAMOND 430.110.011F FRO_DAMOND 30.110.011F FRO_DAMOND 430.110.011F | FBD_DOS_RM-0-4-8*1146 FBD_DOS_RM-0-2-8*144-14*14 FBD_DOS_RM-0-2-8*14-4*1146 FBD_DOS_RM-0-4-8*1146 | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | IFPCD_TXC IFPCD_TXD0 IFPCD_TXD0 IFPCD_TXD0 IFPCD_TXD1 IFPCD_TXD2 IFPCD_TXD2 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD4 IFPCD_TXD5 IFPCD_TXD5 IFPCD_TXD5 IFPCD_TXD5 | 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 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| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DCH5 428-840 FRC_DCH5 428-846 | FBQ.DAMO-06 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.013F | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCD_TXC FPCD_TXC FPCD_TXD | 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 |
| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DCH5 428-840 FRC_DCH5 428-846 | FBQ.DAMO-06 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.013F | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC FPCO_TXC FPCO_TXD0 FPCO_TXD1 FPCO_TXD1 FPCO_TXD1 FPCO_TXD2 FPCO_TXD4 FPCO_TXD4 FPCO_TXD4 FPCO_TXD6 FPCO_TXC6 I | 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114.1126 114 |
| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DCH5 428-840 FRC_DCH5 428-846 | FBQ.DAMO-06 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.013F | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC FPCO_TXC FPCO_TXD0 FPCO_TXD1 FPCO_TXD1 FPCO_TXD1 FPCO_TXD2 FPCO_TXD4 FPCO_TXD4 FPCO_TXD4 FPCO_TXD6 FPCO_TXC6 I | 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 17.26 17.86 |
| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DCH5 428-840 FRC_DCH5 428-846 | FBQ.DAMO-06 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.013F | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC FPCO_TXC FPCO_TXD0 FPCO_TXD1 FPCO_TXD1 FPCO_TXD1 FPCO_TXD2 FPCO_TXD4 FPCO_TXD4 FPCO_TXD4 FPCO_TXD6 FPCO_TXC6 I | 114 1126 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 1141 128 114 |
| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DUTS 428-840 FRC_DU | FBQ.DAMO-06 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.011F FBQ.DAMO-16 430.110.013F | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC | 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 |
| 5 | FRA_CRO_STANCED* 3.05.139.50F FRA_CRO_STANCED* 3.02 FRA_CRO_STANCE | FBL_VREFS 5.50-11380- FBL_VREFS 5.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_VREFS 2.50-11480- FBL_COU 5.20-11480- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 3.40-174.11280- FBL_COU 5.40-174.11280- | FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLD FRD Debt. 387 FLE FRD Debt. 38 | FRC_DUTS 428-840 FRC_DU | FRO. (MAGN) 430.11.01.1F FRO. (MAGN) 430.11.01.17 | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC FPC | 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 |
| | PRA_CRO_SEND_ 305.589.50 PRA_CRO_SEND_ 156 PRA_CR | FRL, VIREF 5.50-1136-0 FRL, VIREF 2.50-1146-0 | FRE Debts 387 F30 FRE Debts 387 F40 FRE Debts 38 | FRC_DUTS 428 840 FRC_DUTS 428 846 FRC_DU | FRO. (MAGN) 430.11.01.1F FRO. (MAGN) 430.11.01.17 | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC FPC | 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 17.98 17.44 |
| co | FRA_CRO_SENG_128 FRA_CRO_SENG | FBL VREF B 5.50-11360- FBL VREF 2 5.50-11460- FBL VREF 2 5.50-11460- FBL VREF 3 5.50-11460- | FRB Debts 387 F30 FRB Debts 387 F30 FRB Debts 387 F36 FRB Debts 387 F46 FRB Debts 387 F46 F36 FRB Debts 387 F4 | FRC_DUTS 428 840 FRC_DUTS 428 846 FRC_DU | FRO. (MAGN) 430.11.01.1F FRO. (MAGN) 430.11.01.17 | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC | 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1726 1726 1726 1726 1726 1726 1726 |
| co | PRA_CRO_SEND_ 305.589.50 PRA_CRO_SEND_ 156 PRA_CR | FBL VREF B 5.50-11360- FBL VREF 2 5.50-11460- FBL VREF 2 5.50-11460- FBL VREF 3 5.50-11460- | FRB Debts 387 F30 FRB Debts 387 F30 FRB Debts 387 F36 FRB Debts 387 F46 FRB Debts 387 F46 F36 FRB Debts 387 F4 | FRC_DUTS 428 840 FRC_DUTS 428 846 FRC_DU | FRO. (MAGN) 430.11.01.1F FRO. (MAGN) 430.11.01.17 | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC | 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 17 26 11/14 |
| co | FRA_CRO_SENG_128 FRA_CRO_SENG | FBL VREF B 5.50-11360- FBL VREF 2 5.50-11460- FBL VREF 2 5.50-11460- FBL VREF 3 5.50-11460- | FRB Debts 387 F30 FRB Debts 387 F30 FRB Debts 387 F36 FRB Debts 387 F46 FRB Debts 387 F46 F36 FRB Debts 387 F4 | FRC_DUTS 428 840 FRC_DUTS 428 846 FRC_DU | FRO. (MAGN) 430.11.01.1F FRO. (MAGN) 430.11.01.17 | RB_DD_BRIGH_ 46*148 RB_DD_BRIGH_ 54*144 RB_DB_BRIGH_ 54*144 RB_DB_BR_ | 11.40C 11.40 11.40 11.42 11.42 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 | FPCO_TXC | 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1714 1726 1726 1726 1726 1726 1726 1726 1726 |

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|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|-------------------------------------|-----------------------|
| IFPC_TXC* 17.2C | PEX_RX11* 2.3G> 2.4B | PR_FB_EN* 28.5C | SNN_FBB_WDS01 3.4G | SNN_IFPE_L2* 18:90 | SNN_NC<54> 22.9G | 1 | |
| IFPC_TXD0 17:2C IFPC_TXD0* 17:2C | PEX_RX12 2:3G> 2:4B PEX_RX12* 2:3G> 2:4B | PS_FB_FB 28.1G<28.3D PS_FB_LGATE 28.1G<28.3D | SNN_FBB_WDS1 3.4G SNN_FBB_WDS1 3.4G | SNN_IFPE_TXC 18.3D SNN_IFPE_TXC* 18.3D | SNN_NC-55> 22:3G SNN_NC-56> 22:3G | I | |
| IFPC_TXD0 17.2C | PEX_RX13 23G> 25B | PS_FB_PHASE 28.1G<28.3E | SNN_FBB_WDS2 3.4G | SNN_IFPE_IAUX 18.4D | SNN_NC<57> 22.3G | I | |
| IFPC_TXD1* 17.2C | PEX_RX13* 2.3G> 2.5B | PS_FB_PVCCS 28.1G< 28.2D | SNN_FBB_WDS2* 3.4G | SNN_IFPF_AUX* 18.4D | SNN_NC<58> 22.9G | I | |
| IFPC_TXD2 17.2C IFPC_TXD2* 17.2C | PEX_RX14 2:3G> 2:5B PEX_RX14* 2:3G> 2:5B | PS_FB_RBOT 28.1G< PS_FB_RC 28.1G< 28.4E | SNN_FBB_WDS3 3.4G SNN_FBB_WDS3* 3.4G | SNN_IFPF_L0 18.4D SNN_IFPF_L0* 18.4D | SNN_NC-60> 22.9G SNN_NC-60> 22.9G | I | |
| IFPD_TXD4 17:3C | PEX_RX15 2:3G> 2:5B | PS_FB_RC_CP 28:3D | SNN_FBC0_NC1 9.2B | SNN_IFPE_L1 18.4D | SNN_NC-60> 22.9G | I | |
| IFPD_TXD4* 17.3C | PEX_RX15* 2.3G> 2.5B | PS_FB_SNUB 28.1G< 28.3F | SNN_FBC1_NC1 9.2E | SNN_IFPF_L1* 18.4D | SNN_NC-62> 22.9G | I | |
| IFPD_TXD6 17.9C | PEX_SMCLK 2.1C> 21.2E< | PS_FB_UGATE 28.1G< 28.3D | SNN_FBC_CMDc25 4.3C SNN_FBC_CMDc265 4.3C | SNN_IFPF_L2 18.4D | SNN_NC-63> 22.9G | l . | |
| IFPD_TXD8* 17.3C IFPD_TXD8 17.3C | PEX_SMDAT 2.1C> 21.2E< PEX_TCLK 2.1B | PS_FB_UGATE_R 28.1G<28.2E PS_FB_VCCS 28.1G<28.2C | SNN_FBC_CMD<26> 4:3C SNN_FBC_CMD<26> 4:3C | SNN_IFPE_L2* 18.4D SNN_IFPE_L3 18.4D | SNN_NC-66> 22.9G SNN NC-66> 22.3G | l . | |
| IFPD_TXD6* 17.3C | PEX_TDI 2.1B | PS_FB_VCC12 282D | SNN_FBC_CMD-29> 43C | SNN_IFFF_L3 | SNN_NC+665 22.9G | l . | |
| JTAG_TOLK 2.1F> 2.1F> 21.3A< | PEX_TDO 2.18 | PS_NVVDD_B00T1 29.1F<29.2C | SNN_FBC_CMD<30> 43C | SNN_MIOA_CLKOUT* 20:2E | SNN_NC<67> 22.9G | l . | |
| JTAG_TDI 2:1F> 2:1F> 21:3Ac | PEX_TERMP 2.5D | PS_NVVDD_B00T2 29.1G<29.2C | SNN_FBC_DBI<0> 4.48 | SNN_MIOA_D12 20.2E | SNN_NC<88> 22.3G | I . | |
| JTAQ_TDO 2.1F< 2.1F< 21.3A> JTAQ_TMS 2.1F> 2.1F> 21.3A< | PEX_TMS 2.18 PEX_TRST* 2.18 | PS_NVVDD_CP 29.1F<29.2B PS_NVVDD_DRVH1 29.1F<29.2C | SNN_FBC_DBI<-1> 4.4B SNN_FBC_DBI<-2> 4.5B | SNN_MIOA_D13 20.2E SNN_MIOA_D14 20.2E | SNN_NC<69> 22.9G SNN_NC<70> 22.9G | I . | |
| JTAG_TRST* 2.1F> 2.1F> 2.1A< | PEX_TX0 2.2C 2.3G> | PS_NVVDD_DRVH1_R 20.1D 20.1F< | SNN_FBC_DBI<3> 4.5B | SNN_MIOB_CAL_PD_VD 20.4C | SNN_NC<71> 22.3G | l . | |
| MIOA_CAL_PD_VDDQ 20.2C 20.5A< | PEX_TX0* 2.2C 2.9G> | PS_NVVDD_DRVH2 | SNN_FBC_DBI<4> 4.58 | DQ | SNN_NC<72> 22.3G | l . | |
| MIOA_CAL_PU_GND 20.2C.20.5A< | PEX_TX1 2.2C 2.3G> | PS_NVVDD_DRVH2_R 29.1G<29.20 | SNN_FBC_DBI<5> 4.5B | SNN_MIOB_CAL_PU_GN 20.4C | SNN_NC<73> 22.9G | I . | |
| MIOA_CLKIN 20.2E.20.5A< MIOA_CLKOUT 20.2E.20.5A< | PEX_TX1* 2.2C 2.90> PEX_TX2 2.2C 2.3G> | PS_NVVDD_DRVL1 29.1F<29.2C PS_NVVDD_DRVL2 29.1G<29.3C | SNN_FBC_DBi-db 4.5B SNN_FBC_DBi-d'> 4.5B | SNN_MIOB_CLKOUT 20.4E | SNN_NC<74> 22.9G SNN_NC<75> 22.9G | I . | |
| WIOA_D0 20.1E 20.1F | PEX_TX2* 2.2C.2.9G> | PS_NVVDD_EN 29.5A | SNN_FBC_WD90 4.4C | SNN_MIOB_CLKOUT* 20.4E | SNN_NVVDD_GND_SENS 2.4D | l . | |
| 20.1F< 20.5A< | PEX_TX3 2.2C 2.3G> | PS_NVVDD_EN* 29.4B | SNN_FBC_WDS0* 4.4C | SNN_MIOB_CTL3 20.4E | E_GPU | l . | |
| WIQA_D1 20.1E 20.1F | PEX_TX3* 2.2C 2.9G> | PS_NVVDD_EN_AND 29.4B | SNN_FBC_WDS1 4.4C | SNN_MIOB_D0 20.3E | SNN_NVVDD_NC1 29.3C | I . | |
| 20.1Fc 20.5Ac MIOA_D2 20.1E 20.1F | PEX_TX4 2:3C:2:3G> PEX_TX4* 2:3C:2:3G> | PS_NVVDD_FB 29.1F<-29.2B.29.4D PS_NVVDD_CC 29.3C | SNN_FBC_WDS1* 4.4C SNN_FBC_WDS2 4.4C | SNN_MIOB_D1 20.3E SNN_MIOB_D2 20.3E | SNN_NVVDD_NC2 22.3C SNN_NVVDD_NC3 22.3C | I . | |
| 20.1F<20.5A< | PEX_TX5 2.3C 2.3G> | PS_NVVDD_PH1 29.1F< 29.2C | SNN_FBC_WDS2* 4.4C | SNN_MIOB_D3 20.3E | SNN_NVVDD_VREF 29.2B | I . | |
| NOA_D3 20.1E 20.1F | PEX_TX5* 2.9C 2.9G> | PS_NVVDD_PH2 29.1G< 29.2C | SNN_FBC_WDS3 4.4C | SNN_MIGB_D4 20:3E | SNN_PEX_CLKREQ* 2.2C | İ | |
| 20.1Fc 20.5Ac | PEX_TX8 2.3C 2.4G> | PS_NVVDD_PVCC9 29.1G<29.2B | SNN_FBC_WDS3* 4.4C | SNN_MIOB_DS 20.3E | SNN_PEX_WAKE* 2.2B | İ | |
| MIOA_D4 20.1E 20.1F 20.1F< 20.5A< | PEX_TX8* 2.9C 2.4G> PEX_TX7 2.3C 2.4G> | PS_NVVDD_RC 29.1G< 29.4F PS_NVVDD_RC1 29.1G< 29.2E | SNN_FBD0_NC1 11.2C SNN_FBD1_NC1 11.2F | SNN_MIOB_D8 20:3E SNN_MIOB_D7 20:3E | SNN_PE_PRSNT2_A 2.1A SNN_PE_PRSNT2_B 2.2A | I | |
| 20.1F < 20.5Ac MIOA_D5 20.1E 20.1F | PEX_TX7 | PS_NVVDD_RC1 29.1G<29.2E PS_NVVDD_RC2 29.1G<29.3E | SNN_FBD_CMD<7> 4.3G | SNN_MIOB_D7 20.3E SNN_MIOB_D8 20.3E | SNN_PE_PRSNT2_C 2:3A | İ | |
| 20.1Fc 20.5Ac | PEX_TX8 2.3C 2.4G> | PS_NVVDD_RC_CP 29.1F<29.2A | SNN_FBD_CMD<26> 43G | SNN_MIOB_D9 20:3E | SNN_PE_RSVD1 2.1A | I | |
| MIQA_D6 20.2E 20.2F | PEX_TX8* 2.3C 2.4G> | PS_NVVDD_SUS 29.1F< 29.2B | SNN_FBD_CMD<28> 4.3G | SNN_MIOB_D10 20.3E | SNN_PE_RSVD2 2.2A | I | |
| 20.1F< 20.5A MIQA_D7 20.2E 20.2F | PEX_TX9 2.4C 2.4G> PEX_TX9* 2.4C 2.4G> | PS_NVVDD_VCC 20.1G<20.2C PS_NVVDD_VCC0 20.1F<20.2B | SNN_FBD_CMD<29> 43G SNN_FBD_CMD<30> 43G | SNN_MIOB_D11 20.4E SNN_MIOB_D12 20.4E | SNN_PE_RSVD3 2.2A SNN_PE_RSVD4 2.2A | İ | |
| MIGA_D7 20.2E-20.2F 20.1F< 20.5A< | PEX_TX9" 2.4C 2.4Gs PEX_TX10 2.4C 2.4Gs | PS_NVVDD_VC09 29.1F<29.2B PS_NVVDD_VSEN 29.1G<29.4F | SNN_FBD_DBI<0> 4.4F | SNN_MIOB_D12 20.4E SNN_MIOB_D13 20.4E | SNN_PE_RSVD4 2.2A SNN_PE_RSVD5 2.3A | İ | |
| MIOA_D8 20.2E 20.2F | PEX_TX10* 2.4C 2.4G> | ROM_C8* 21.1C | SNN_FBD_DBI<1> 4.4F | SNN_MIOB_D14 20.4E | SNN_PE_RSVD6 2.4A | I | |
| 20.1F< 20.5A< | PEX_TX11 2.4C.2.4G> | ROM_SCLK 21.1D> 22.3Ac ROM_SU 21.1D> 22.1dc | SNN_FBD_DBI<2> 4.5F | SNN_MIOB_DE 20.4E | SNN_PE_RSVD7 2.4A SNN_PGOOD_OUT 21.2C | I | |
| MIOA_D9 20.2E 20.2F 20.1Fc 20.5Ac | PEX_TX11* 2.4C 2.4G> PEX_TX12 2.4C 2.4G> | ROM_SI 21.1D> 22.1Ac ROM_SO 21.1D> 22.2Ac | SNN_FBD_DBI<3> 4.9F SNN_FBD_DBI<4> 4.9F | SNN_MIOB_HSYNC 20.4E SNN MIOB VREF 20.4C | SNN_PGOOD_OUT* 21.2C SNN THERMON 21.3A | İ | |
| 20.1F< 20.5A< IOA_D10 20.2E 20.2F | PEX_TX12 | NOM_SO 21.105-22.2Ac SNN_2V5_NC 27.2D | SNN_FBD_DBI-65 4.5F SNN_FBD_DBI-65 4.5F | SNN_MIOB_VREF 20.4C SNN_MIOB_VSYNC 20.4E | SNN_THERMON 21.3A SNN_THERMOP 21.3A | İ | |
| 20.1F< 20.5A< | PEX_TX13 2.4C 2.4G> | SNN_2V5_PGOOD 27:20 | SNN_FBD_DBI<6> 4.5F | SNN_NC<1> 22.1G | SPDIF 21.20<25.1G<25.2H> | I | |
| MIOA_D11 20.2E 20.2F | PEX_TX13* 2.4C 2.4G> | SNN_A_MON_ID0 14.3H | SNN_FBD_DBI<7> 4.5F | SNN_NC-2> 22.1G | SPDIF_GND 25.2E | I . | |
| 20.1Fc 20.5Ac MIOA_D12 20.2E 20.2F | PEX_TX14 2.4G> 2.5C PEX_TX14* 2.4G> 2.5C | SNN_A_MON_ID2 14.4F SNN_BBIASN 21.1A | SNN_FBD_WDS0 4.4G SNN_FBD_WDS0 4.4G | SNN_NCc3> 22.1G SNN_NCc4> 22.1G | SPDIF_IN 25.1G<25.2E SPDIF_IN_C 25.1G<25.3F | l . | |
| 20.1F< 20.5A< | PEX_TX15 2.4G> 2.5C | SNN_BBIASP 21.1A | SNN_FBD_WDS1 4.4G | SNN_NC-6> 22.1G | SPDIF_IN_COMP2_D 25.1G< 25.3G | l . | |
| MIOA_D13 20.2E 20.2F | PEX_TX15* 2.4G> 2.5C | SNN_BUFRST* 21.2C | SNN_FBD_WDS1* 4.4G | SNN_NC-6> 22.1G | SPDIF_IN_COMP2_Q 25.1G< 25.3H | I . | |
| 20.1F< 20.5A< | PEX_TXX0 2:1G> 2:2B | SNN_C_MON_ID0 15.3H | SNN_FBD_WDS2 4.4G | SNN_NC-7> 22.1G | SPDIF_IN_R 25.1G<25.3F | l . | |
| MIOA_D14 20.2E 20.2F 20.1F< 20.5A< | PEX_TXX0" 2.10> 2.2B PEX_TXX1 2.10> 2.2B | SNN_C_MON_ID2 15.4F SNN_DACB_COUT 19.9C | SNN_FBD_WDS2* 4.4G SNN_FBD_WDS3 4.4G | SNN_NC+8> 22.1G SNN_NC+9> 22.1G | STRAP_CALPD_MIOB 21:2A STRAP_CALPD_MISC 21:2A | I . | |
| MIOA_DE 20.2E 20.5Ac | PEX_TXX1* 2.1G> 2.2B | SNN_DACB_CSYNC 19.3C | SNN_FBD_WDS3* 4.4G | SNN_NC-10> 22.1G | THERM_N_EN1 25.2A | l . | |
| MIOA_VREF 20.2C 20.5A< | PEX_TXX2 2.1G> 2.2B | SNN_DACB_PBOUT 19.9C | SNN_GPI02 21.9C | SNN_NC<11> 22.1G | THERM_N_EN1_R 25.2B | l . | |
| MIOB_CLKIN 20.4E | PEX_TXX2* 2.1G> 2.2B | SNN_DACB_RSET 19:38 | SNN_GP103 21.9C | SNN_NC<12> 22.1G | THERM_N_EN2 25.2C | I . | |
| MIOB_D15_STRAP0 20.4E> 22.3A MIOB_D16_STRAP1 20.4E> 22.4A | PEX_TXX3 2:1G> 2:2B PEX_TXX3* 2:1G> 2:2B | SNN_DACB_VREF 19.3B SNN_DACB_VOLIT 19.3C | SNN_GPI07 21.9C SNN_GPI010 21.9C | SNN_NC=13> 22.1G SNN_NC=14> 22.1G | THERM_N_ENS 25.28 THERM N ENS R1 25.2C | l . | |
| MIOB_D16_STRAP1 20.4E> 22.4A MIOB_D17_STRAP2 20.4E> 22.5A< | PEX_TXX3* 2.1G> 2.2B PEX_TXX4 2.1G> 2.3B | SNN_BAG_NC1 5.28 | SNN_GPIO10 21.3C SNN_GPIO12 21.3C | SNN_NC-14- 22.1G SNN_NC-15- 22.1G | THERM_N_ENS_R1 25.2C THERM_N_ENS_R2 25.3C | İ | |
| NVVDD 29.1A | PEX_TXX4* 2.1G> 2.3B | SNN_FBA1_NC1 5.2E | SNN_GPIO13 21.3C | SNN_NC<16> 22.1G | XTALIN 21.1G<21.5F | I | |
| NVVDD_EN 25.3D> 29.3A< | PEX_TXX5 2:1G> 2:38 | SNN_FBA_CMD<7> 3.3C | SNN_GPI014 21.3C | SNN_NC<17> 22.1G | XTALOUT 21.19<21.50 | İ | |
| NVVDD_RBOT1 29.4D NVVDD_SENSE_GPU 2.4E> 2.5G> 29.4G< | PEX_TXX5* 2.1G> 2.3B PEX_TXX8 2.1G> 2.3B | SNN_FBA_CMD<28> 3.3C SNN_FBA_CMD<28> 3.3C | SNN_GPI015 21:3C SNN_GPI016 21:3C | SNN_NC=18> 22.1G SNN_NC=19> 22.1G | XTALOUTBUFF 21.1G<21.4H XTALSSIN 21.1G<21.4F | I | |
| NVVDD_V8EL0 29.4D | PEX_TXX6* 2.1G> 2.3B | SNN_FBA_CMD<29> 3.3C | SNN_GPI017 21.9C | SNN_NC-20> 22.1G | | I | |
| PEX_CAL_PD_VDDQ 2:5D | PEX_TXX7 2.1G> 2.3B | SNN_FBA_CMD<30> 3.3C | SNN_GPI018 21.9C | SNN_NC<21> 22.2G | | 1 | |
| PEX_CAL_PU_GND 2:50 | PEX_TXXP* 2.10> 2.38 PEX_TXX8 2.10> 2.38 | SNN_FBA_DBI-0> 3.4B SNN_FBA_DBI-1> 3.4B | SNN_GPI019 21.9C | SNN_NC<23> 22.2G SNN_NC<23> 22.2G | | | |
| PEX_PLL_CLK_OUT 24D 24G> | PEX_TXX8 2.1G> 2.3B PEX_TXX8* 2.1G> 2.3B | SNN_FBA_DBI<2> 3.5B SNN_FBA_DBI<2> 3.5B | SNN_GPI020 21:3C SNN_GPI021 21:3C | SNN_NC-235 22.2G SNN_NC-245 22.2G | | | |
| PEX_PLL_CLK_OUT* 2.4D 2.4Gs | PEX_TXX9 22G>24B | SNN_FBA_DBI<3> 3.5B | SNN_GPI023_STEREO 21.4C | SNN_NC<25> 22.2G | | | |
| PEX_PRSNT* 2.1A 2.4A 2.4G> | PEX_TXX9* 2.2G> 2.4B | SNN_FBA_DBIo4> 3.5B | SNN_HDA_SDI 21.1A | SNN_NC<26> 22.2G | | | |
| PEX_REFCLK 2.1G> 2.2B | PEX_TXX10 2.2G> 2.4B | SNN_FBA_DBird> 3.5B | SNN_HDA_SDO 21.2A | SNN_NC<27> 22.2G | | | |
| PEX_REFCLK* 2.1G> 2.2B PEX_RST* 2.2C> 2.4G> 25.3Ac | PEX_TXX10* 2.2G> 2.4B PEX_TXX11 2.2G> 2.4B | SNN_FBA_DBIo8> 3.5B SNN_FBA_DBio7> 3.5B | SNN_HDA_SYNC 21.2A SNN_HDSA_BCLK 21.1A | SNN_NC<28> 22.2G SNN_NC<29> 22.2G | | | |
| PEX_RST_R* 25.3A | PEX_TXX11* 22G> 24B | SNN_FBA_WDS0 3.4C | SNN_I2CD_SCL 21.3C | SNN_NC<30> 22.2G | | | |
| PEX_RX0 2.28.2.2G> | PEX_TXX12 22G> 2.4B | SNN_FBA_WDS0* 3.4C | SNN_I2CD_SDA 21.3C | SNN_NC<31> 22.2G | | | |
| PEX_RX0* 2.28.2.0> | PEX_TXX12* 2.2G> 2.4B | SNN_FBA_WDS1 3.4C | SNN_IZCE_SCL 21.3C | SNN_NC-32> 22.2G | | | |
| PEX_RX1 228.22G> PEX_RX1* 2.28.22G> | PEX_TXX13 22G> 2.4B PEX_TXX13* 2.2G> 2.4B | SNN_FBA_WDS1* 3.4C SNN_FBA_WDS2 3.4C | SNN_IZCE_SDA 21.9C SNN_IFPAB_ATXD3 16.3D | SNN_NC+33> 22.2G SNN_NC+34> 22.2G | | | |
| PEX_RX2 228 229> | PEX_TXX14 22G>25B | SNN_FBA_WDS2* 3.4C | SNN_FPAB_ATXD3* 16:3D | SNN_NC<35> 22.2G | | | |
| PEX_RX2* 2.28.2.2G> | PEX_TXX14* 2.2G> 2.5B | SNN_FBA_WDS3 3.4C | SNN_IFPAB_BTXC 16:3D | SNN_NC<36> 22.2G | | | |
| PEX_RX3 2.2G> 2.3B | PEX_TXX15 22G> 2.5B | SNN_FBA_WDS3* 3.4C | SNN_IFPAB_BTXC* 16.3D | SNN_NC-37> 22.2G | | | |
| PEX_RX3* 2.2G> 2.3B PEX_RX4 2.2G> 2.3B | PEX_TXX15* 2.2G> 2.5B PEX_VDD 28.1G | SNN_FBB0_NC1 7.2B SNN_FBB1_NC1 7.2E | SNN_IFPAB_TXD7 16:3D SNN_IFPAB_TXD7* 16:3D | SNN_NC<38> 22.2G SNN_NC<39> 22.2G | | | |
| PEX_RX4* 2.2G> 2.3B | PS1_NVVD0_FS 29.1F< 29.2B | SNN_FBB_CMD<7> 3.3G | SNN_IFPC_AUX 17.2C | SNN_NC-40> 22.2G | | | |
| PEX_RX5 2.2G> 2.3B | PS1_NVVDD_SS 29.1F<29.28 | SNN_FBB_CMD<26> 3.3G | SNN_IFPC_AUX* 17.2C | SNN_NC-41> 22.2G | | | |
| PEX_RX5* 2.20> 2.38 | PS1_NVVDD_SUS_R 29.28 | SNN_FBB_CMD<28> 3.9G | SNN_IFPD_AUX 17.3C | SNN_NC-42> 22.2G | | | |
| PEX_RX6 2.2G> 2.3B PEX_RX6* 2.2G> 2.3B | PS_1V1_CP 28.1G< 28.3B PS_1V1_DR 28.1G< 28.3C | SNN_FBB_CMD<29> 3.3G SNN_FBB_CMD<30> 3.3G | SNN_IFPD_AUX* 17.9C SNN_IFPD_L3 17.9C | SNN_NC-43> 22.2G SNN_NC-44> 22.2G | | | |
| PEX_RX7 2.2G> 2.3B | PS_1V1_FB 28.1G< 28.3C | SNN_FBB_DBI40> 3.4F | SNN_IFPD_L3* 17:9C | SNN_NC+45> 22.2G | | | |
| PEX_RX7* 2.38.2.3G> | PS_1V8_ADJ 27.4F | SNN_FBB_DBi<1> 3.4F | SNN_IFPEF_RSET 18.38 | SNN_NC+46> 22.2G | | | |
| PEX_RX8 23G>24B PEX_RX8* 23G>24B | PS_2V5_ADJ 27.2D | SNN_FBB_DBi-2> 3.5F | SNN_IFPE_AUX 18:3D | SNN_NC-47> 22.2G SNN_NC-48> 22.2G | | | |
| PEX_RX8* 2.9G> 2.4B PEX_RX9 2.9G> 2.4B | PS_2V5_VDD 27:20 PS_5V_ADJ 27:48 | SNN_FBB_DBi-d> 3:5F SNN_FBB_DBi-d> 3:5F | SNN_IFPE_AUX* 18:3D SNN_IFPE_L0 18:3D | SNN_NCo48> 22.2G SNN_NCo49> 22.2G | | | |
| PEX_RX9* 2.9G> 2.4B | PS_FBVDDQ_FS 28.20< 28.3C | SNN_FBB_DBI-5> 3.5F | SNN_IFPE_L0° 18:3D | SNN_NC+50> 22.2G | | | |
| PEX_RX10 2.3G> 2.4B | PS_FB_BOOT 28.1G<28.3D | SNN_FBB_DBI<6> 3.5F | SNN_IFPE_L1 18:3D | SNN_NC-61> 22.9G | | | |
| PEX_RX10* 2.3G> 2.4B | PS_FB_COMP 28.1G<28.3D | SNN_FBB_DBI<7> 3.5F | SNN_IFPE_L1* 18:3D | SNN_NC-52> 22.9G | | | |
| PEX_RX11 2.3G> 2.4B | PS_FB_EN 28.5B | SNN_FBB_WDS0 3.4G | SNN_IFPE_L2 18:3D | SNN_NC<53> 22.9G | | | |
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| itla: Natisbypaga Report | PEX_RX14* 2:30> 2:58 | PEX_TXX4* 2:10> 2:38 | FBA_Dolo 3.18.5.4C | FBB_CMD<3> 3.20.7.28.7.2E | FBB_DQM-db> 3.4F 7.48 7.50 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| esign: p582_a00 ate: Dec2411:33242008 | PEX_RX14* 2.9G> 2.5B PEX_RX15 2.3G> 2.5B | PEX_TXXX* 2.1G> 2.3B PEX_TXXS 2.1G> 2.3B | FBA_Dc6> 3.18.5.4C FBA_Dc6> 3.18.5.4C | FBB_CMD-6> 3.20.7.1E 7.1G FBB_CMD-6> 3.20.7.1E 7.1G | FBB_DQM<7> 3.4F 7.4B 7.5E FBB_DQS_RNd> 3.4F 7.4B 7.4C |
| | PEX_RX15 2.3G> 2.5B | PEX_TXXS 2:1G> 2:3B | FBA_D<7> 3.185.4C | FBB_CMD-6> 3.9G 7.1E 7.1G | FBB_DQS_RN<7.0> 3.4F 7.5B 7.5E |
| age wise report of nets and their base nets et Name Location([Zone][dir]) | PEX_RX15* 2.90> 2.5B PEX_RX15* 2.90> 2.5B | PEX_TXXS* 2.1G> 2.3B PEX_TXXS* 2.1G> 2.3B | FBA_D<8> 3.185.4C FBA_D<8> 3.285.4C | FBB_CMD-8> 3.90 7.18 7.1E FBB_CMD-8> 3.90 7.18 7.1E | F8B_DQS_RN <t> 3.4F 7.4B 7.4C F8B_DQS_RN<2> 3.4F 7.4B 7.4D</t> |
| | PEX_SMCLK 2:1C>:21:2E< | PEX_TXX8 2.1G> 2.3B | FBA_D<10> 3.28 5.4C | FBB_CMD<10> 3.3G 7.1B 7.1E | FBB_DQS_RN<3> 3.4F 7.4B 7.4E |
| _TESTMODE | PEX_SMDAT 2:1C> 21:2E< PEX_TCLK 2:1B | PEX_TXX8* 2.1G> 2.3B PEX_TXX8* 2.1G> 2.3B | FBA_D<11> 3285.4C FBA_D<12> 3285.4C | FBB_CMD<11> 3.30.7.18.7.1E FBB_CMD<12> 3.30.7.28.7.2E | FBB_DDS_RN-4> 3.4F7:587:5C FBB_DDS_RN-4> 3.4F7:587:5C |
| 3_TOLK 2.1F> 2.1F> 21.3Ac | PEX_TDI 2.1B | PEX_TXX8* 2.1G> 2.3B | FBA_D<13> 3.28 5.4C | FBB_CMD=13> 3.3G 7.1E 7.1G | FBB_DQS_RN-66> 3.4F 7.5B 7.5D |
| AQ_TOLK 2.1F> 2.1F> 21.3Ac AQ_TOL 2.1F> 2.1F> 21.3Ac | PEX_TDO 2.1B PEX_TERMP 2.5D | PEX_TXX7 2:1G> 2:38 PEX_TXX7 2:1G> 2:38 | FBA_D<14> 3285.4C FBA_D<15> 3285.4C | FBB_CMD<14> 3:30 7:28 7:2E FBB_CMD<15> 3:30 7:28 7:2E | FBB_DQS_RN<7> 3.4F 7.5B 7.5E FBB_DQS_WP<0> 3.4F 7.4C 7.5B |
| AG_TDI 2.1F> 2.1F> 2.1S> 2.3A< | PEX_TERMP 230 PEX_TMS 2.1B | PEX_TXXP* 2.1G> 2.3B | FBA_Dc16> 3285.4D | FBB_CMD<16> 3.30 7.28 7.2E FBB_CMD<16> 3.30 7.18 7.1E | FBB_DQS_WP<7.0> 3.4F 7.5E |
| AG_TDO 2.1F< 2.1F< 2.1Ab AG_TDO 2.1F< 2.1F< 2.1Ab | PEX_TRST* 2.1B | PEX_TXX7° 2.1G> 2.3B | FBA_D<17> 3.28.5.4D | FBB_CMD<17> 3.3G 7.1B 7.1E | FBB_DQS_WP<1> 3.4F 7.4C 7.5B |
| (G_TDO 2.1F<2.1F<2.1A> (G_TMS 2.1F>2.1F>2.1A< | PEX_TXX 22C 23Gs PEX_TXX 22C 23Gs | PEX_TXX8 2.1G> 2.3B PEX_TXX8 2.1G> 2.3B | FBA_D<18> 32B 5.4D FBA_D<19> 32B 5.4D | FBB_CMD<18> 3:30.7:28.7:2E FBB_CMD<19> 3:30.7:18.7:1E | FBB_DOS_WP<2> 3.4F 7.4D 7.5B FBB_DOS_WP<2> 3.4F 7.4E 7.5B |
| AG_TMS 2.1F> 21.F> 21.3Ac | PEX_TX0* 22C 23G> | PEX_TXX8* 2.1G> 2.3B | FBA_D<20> 3.28.5.4D | FBB_CMD<20> 3.3G 7.1B 7.1E | FBB_DOS_WP-4> 3.4F 7.5B 7.5C |
| AQ_TRST* 2.15> 2.15> 2.13Ac | PEX_TX0" 22C 23G- PEX_TX1 22C 23G- | PEX_TXX8* 2.1G> 2.3B PEX_TXX9 2.2G> 2.4B | FBA_D<21> 3.28.5.4D FBA_D<22> 3.28.5.4D | FBB_CMD-21> 3.30.7.18.7.1E FBB_CMD-22> 3.30.7.18.7.2G | FBB_DOS_WP-ds 3.4F.75B.75C FBB_DOS_WP-ds 3.4F.75B.75D |
| VDD_SENSE_GPU 2.4E> 2.5G> 29.4G< | PEX_TX1 2.2C 2.9Qs | PEX_TXX9 2.2G> 2.4B | FBA_D<23> 3.28 5.4D | FBB_CMD<23> 3.9G 7.1B 7.1E | FBB_DQS_WP<7> 3.4F 7.5B 7.5E |
| VDD_SENSE_GPU 2.4E> 2.5G> 29.4G< X_CAL_PD_VDDQ 2.5D | PEX_TX1* 22C 23G> PEX_TX1* 22C 23G> | PEX_TXX9* 22G> 24B PEX_TXX9* 22G> 24B | FBA_D<24> 32B 5.4E FBA_D<25> 32B 5.4E | FBB_CMD-24+ 3.30.7.18.7.2G FBB_CMD-25+ 3.30.7.18.7.1E | FB_CAL_PO_VDDQ 3.4G FB_CAL_PU_GND 3.5G |
| _CAL_PU_GND 25D | PEX_TX2 22C 23G> | PEX_TXX10 22G> 2.4B | FBA_D<26> 3.28 5.4E | FBB_CMD+27> 3.3G 7.2B 7.2E | FB_CAL_TERM_GND 3.5G |
| PLLVDD 2.4D 2.5G< | PEX_TX2 | PEX_TXX10 22G> 2.4B | FBA_D<27> 3.28 5.4E | FBB_D=0> 3.1F7.4C | FB_PLIAVDD0 3.50> 13.38⇔ FB_VREF 3.5A> 13.38⇔ |
| (_PLLVDD | PEX_TX2* 2.2C 2.3G> PEX_TX2* 2.2C 2.3G> | PEX_TXX10* 2.20> 2.4B PEX_TXX10* 2.20> 2.4B | FBA_D<28> 3.28 5.4E FBA_D<20> 3.28 5.4E | FBB_D<83.0> 3.9F 7.5E FBB_D<1> 3.1F 7.4C | FB_VMEP 3.5A5-13.3B6-5 SNN_FBA_CMDc7> 3.9C |
| CPLL_CLK_OUT 24D 24Gs | PEX_TX3 2.2C 2.3G- | PEX_TXX11 22G> 24B | FBA_D<30> 3.28.5.4E | FBB_Dc2> 3.1F7.4C | SNN_FBA_CMD<26> 33C |
| PLL_CLK_OUT* 2.4D 2.4D> PLL_CLK_OUT* 2.4D 2.4D> | PEX_TX3 22C 23G> PEX_TX3* 22C 23G> | PEX_TXX11 22G-24B PEX_TXX11* 22G-24B | FBA_D<31> 3.28.5.4E FBA_D<32> 3.28.5.5C | FBB_D<3> 3.1F 7.4C FBB_D<4> 3.1F 7.4C | SNN_FBA_CMD<26> 3.3C SNN_FBA_CMD<20> 3.3C |
| PRSNT* 2.1A 2.4A 2.4G> | PEX_TX3* 22C 23G> | PEX_TXX11* 2.2G> 2.4B | FBA_Dc33> 3.285.5C | FBB_Dc6> 3.1F7.4C | SNN_FBA_CMD+90> 3.9C |
| PRSNT* 2.1A 2.4A 2.4G> PRSNT* 2.1A 2.4A 2.4G> | PEX_TX4 | PEX_TXX12 22G>24B PEX_TXX12 22G>24B | FBA_D<34> 3.28.5.5C FBA_D<35> 3.28.5.5C | FBB_Dc6> 3.1F7.4C FBB_Dc7> 3.1F7.4C | SNN_FBA_DBI<0> 3.4B SNN_FBA_DBI<1> 3.4B |
| REFCLK 2.1G> 2.2B | PEX_TX4* 23C 23G> | PEX_TXX12* 2.2G> 2.4B | FBA_D-36> 328 5.5C | FBB_D<8> 3.1F7.4C | SNN_FBA_DBI-2> 3.5B |
| REFCLK 2:10>2:2B REFCLK* 2:10>2:2B | PEX_TX4* 2.9C 2.9G> PEX_TX5 2.9C 2.9G> | PEX_TXX12* 2.20> 2.4B PEX_TXX13 2.20> 2.4B | FBA_D<37> 328.55C FBA_D<38> 328.55C | FBB_D D>0> 3.2F7.4C FBB D>10> 3.2F7.4C | SNN_FBA_DBI-ds 3.5B SNN_FBA_DBI-ds 3.5B |
| REFCLK* 2.1G> 2.2B | PEX_TXS 2:3C 2:3G> | PEX_TXX13 22G> 2.4B | FBA_D<39> 3.385.5C | FBB_D<11> 3.2F 7.4C | SNN_FBA_DBI-5> 3.5B |
| RST* 2.2C> 2.4G> 25.3A< | PEX_TX8* 23C 23G> | PEX_TXX13* 2.2G> 2.4B | FBA_D+40> 3.3B 5.5C | FBB_D<12> 3.2F.7.4C | SNN_FBA_DBI-65> 3.5B |
| RST* 2.2C> 2.4G> 25.3ARX02.2B 2.2G> | PEX_TX8* 2:3C 2:3G> PEX_TX8 2:3C 2:4G> | PEX_TXX14 22Q> 24B PEX_TXX14 22Q> 25B | FBA_Do41> 338.5.5C FBA_Do42> 338.5.5C | FBB_Dc45> 3.2F7.4C FBB_Dc46> 3.2F7.4C | SNN_F8A_0Bi<7> 3.5B SNN_F8A_WD90 3.4C |
| X0 22B 22Go | PEX_TX8 2:3C 2:4G> | PEX_TXX14 22G> 25B | FBA_D+43> 3.38 5.5C | FBB_D<15> 3.2F 7.4C | SNN_FBA_WD90* 3.4C |
| XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.28 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - XXX 2.20 - X | PEX_TX8* 2.3C 2.4Q> PEX_TX8* 2.3C 2.4Q> | PEX_TXX14* 2.20> 2.5B PEX_TXX14* 2.20> 2.5B | FBA_Do44> 3.38 5.5C FBA_Do46> 3.38 5.5C | FBB_D<16> 3.2F7.4D FBB_D<17> 3.2F7.4D | SNN_FBA_WDS1 3.4C SNN_FBA_WDS1* 3.4C |
| X1 2.28.2.2Go | PEX_TX7 2:3C 2:4Gs | PEX_TXX15 22G> 25B | FBA_D+46> 3.38 5.5C | FBB_D<18> 3.2F 7.4D | SNN_FBA_WDS2 3.4C |
| XX1 | PEX_TX7 2:3C 2:4G> PEX_TX7* 2:3C 2:4G> | PEX_TXX15 | FBA_D+67> 3.38.5.5C FBA_D+68> 3.38.5.5D | FBB_D<10> 32F7.4D FBB_D<20> 32F7.4D | SNN_FBA_WDB2* 3.4C SNN_FBA_WDB3 3.4C |
| X1* 2.28 2.2G> | PEX_TX7* 23C 24G> | PEX_TXX15* 2.2G> 2.5B | FBA_D+49> 3:38:5:5D | FBB_D<21> 3.2F 7.4D | SNN_FBA_WDS3* 3.4C |
| X2 228 2205 X2 228 2205 | PEX_TX8 | SNN_NV/OD_GND_SENSE_GP 2.4D | FBA_D-60> 3.38.5.5D FBA_D-61> 3.38.5.5D | FBB_D<22> 32F7AD FBB_D<23> 32F7AD | SNN_FBB_CMD<2/> SNN_FBB_CMD<265 3.3G |
| X2* 2.28 2.2G> | PEX_TX8* 2.3C 2.4G> | U SNN_PEX_CLKREQ* 2.2C | FBA_D-52> 3:38:5:5D | FBB_D<24> 32F7.4E | SNN_FBB_CMD<28> 3.3G |
| 2° 228220> 3 220-238 | PEX_TX8* 2.3C 2.4G> | SNN_PEX_WAKE* 2.28 SNN PE PRSNT2 A 2.1A | FBA_D-63> 3.38 5.5D | FBB_D<25> 32F7.4E FBB_D<28> 32F7.4E | SNN_FBB_CMD-20> 3.3G SNN FBB_CMD-30> 3.3G |
| XX 22G> 23B XX 22G> 23B | PEX_TX0 24C 24Gs PEX_TX0 24C 24Gs | SNN_PE_PRSNT2_B 2.2A | FBA_D<55> 3.3B 5.5D FBA_D<55> 3.3B 5.5D | FBB_D<28> 32F7.4E FBB_D<27> 32F7.4E | SNN_FBB_CMD-30> 3.9G SNN_FBB_DBI-0> 3.4F |
| 2X3* 2.2G> 2.3B | PEX_TX0* 2.4C 2.4G> | SNN_PE_PRSNT2_C 2:3A | FBA_D-58> 3.38 5.5E | FBB_D<28> 32F7.4E | SNN_FBB_DBI<1> 3.4F |
| RX3* 2.2G-2.3B RX4 2.2G-2.3B | PEX_TX9* 2.4C 2.4G> PEX_TX10 2.4C 2.4G> | SNN_PE_RSVD1 2.1A SNN_PE_RSVD2 2.2A | FBA_D<57> 3.3B 5.5E FBA_D<58> 3.3B 5.5E | FBB_D-20> 32F7.4E FBB_D-30> 32F7.4E | SNN_FBB_DBI<2> 3.5F SNN_FBB_DBI<2> 3.5F |
| RX4 22G> 23B | PEX_TX10 2.4C 2.4G> | SNN_PE_RSVD3 22A | FBA_D-59> 3.38 5.5E | FBB_D<31> 3.2F 7.4E | SNN_FBB_DBI-45 3.5F |
| RX4* 2.20> 2.38 RX4* 2.20> 2.38 | PEX_TX10* 2.4C 2.4G> PEX_TX10* 2.4C 2.4G> | SNN_PE_RSVD4 22A SNN_PE_RSVD5 23A | FBA_D<80> 338 5.5E FBA_D<81> 338 5.5E | FBB_D-32> 3.2F7.5C FBB_D-33> 3.2F7.5C | SNN_F8B_DBl:d5> 3.5F SNN_F8B_DBl:d5> 3.5F |
| RX5 2.2G> 2.3B | PEX_TX11 2.4C 2.4Gs | SNN_PE_RSVD6 2.4A | FBA_D-62> 3.38 5.5E | FBB_D<34> 3.2F.7.5C | SNN_FBB_DBI<7> 3.5F |
| RX5 22G> 23B | PEX_TX11 2.4C 2.4G> | SNN_PE_RSVD7 2.4A | FBA_D+63> 3:38 5:5E | F88_D<35> 32F7.5C | SNN_FBB_WD90 3.4G |
| XX5" 2.2G> 2.3B XX5" 2.2G> 2.3B | PEX_TX11* 2.4C 2.4G> PEX_TX11* 2.4C 2.4G> | FBA_CLK0 3.4D> 5.2A< 13.1B> FBA_CLK0 3.4D> 5.2A< 13.1B> | FBA_DEBUG 3.4C FBA_DQM:0> 3.38.5.48.5.4C | FBB_D<35> 32F7.5C FBB_D<37> 32F7.5C | SNN_FBB_WDS0* 3.4G SNN_FBB_WDS1 3.4G |
| XX6 2.2G> 2.3B | PEX_TX12 | FBA_CLK1 3.4D> 5.2D< 13.2B> | FBA_DQM-7.0> 3.48 5.48 5.5E | FBB_D<38> 3.2F7.5C | SNN_FBB_WDS1* 3.4G |
| 008 2.2G> 2.9B 008* 2.2G> 2.3B | PEX_TX12 | FBA_CLK1* 3.4D> 5.2D< 13.2B> FBA_CMD<0> 3.2C 5.1B 5.1G | FBA_DOM:1> 3.38 5.48 5.4C FBA_DOM:2> 3.38 5.48 5.4D | FBB_D<00> 33F7.5C FBB_D<00> 33F7.5C | SNN_FBB_WD92 3.4G SNN_FBB_WD92* 3.4G |
| 2.2G> 2.3B | PEX_TX12* 2.4C 2.4Gs | FBA_CND-27.0> 3.3C 5.2B 5.2E | FBA_DQM<3> 3.48.5.4E 5.4E | FBB_Do41> 3.3F 7.5C | SNN_FBB_WDS3 3.4G |
| X7 22G> 23B X7 22G> 23B | PEX_TX13 | FBA_CMD<1> 3.2C.5.18.5.1E FBA_CMD<2> 3.2C.5.18.5.1G | FBA_DOM-4> 3.48 5.48 5.5C FBA_DOM-5> 3.48 5.48 5.5C | FBB_D-42> 33F7.5C FBB_D-43> 33F7.5C | SNN_FBB_WDS3* 3.4G FBC CLK0 4.4D> 9.24< 13.1E> |
| (7° 23823G> | PEX_TX13* 2.4C 2.4G> | FBA_CMD<3> 3.2C 5.2B 5.2E | FBA_DQM<6> 3.48 5.48 5.5D | FBB_Do44> 33F7.5C | FBC_CLK0* 4.4D> 9.2A< 13.1E> |
| (7" 2.98.2.30> (8 2.90> 2.48 | PEX_TX13* 2.4C 2.4G> PEX_TX14 2.4G> 2.5C | FBA_CMD-4> 3.2C.5.1E.5.1G FBA_CMD-5> 3.2C.5.1E.5.1G | FBA_DOM:7> | FBB_D+65> 33F7.5C FBB_D+65> 33F7.5C | FBC_CLK1 44D>92D=132E> FBC_CLK1 44D>92D=132E> |
| 8 2.3G> 2.4B | PEX_TX14 2.4G> 2.5C | FBA_CMD-6> 3.3C 5.1E 5.1G | FBA_DQS_RN<7.0> 3.48 5.58 5.5E | FBB_Do47> 3.3F 7.5C | FBC_CMD-0> 4.2C 9.1B 9.2G |
| 6" 2.3G> 2.4B | PEX_TX14* 2.4G> 2.5C | FBA_CMD+8> 3.3C 5.1B 5.1E | FBA_DQS_RN<1> 3.48.5.4B.5.4C | FBB_Do48> 3.3F 7.5D | FBC_CMD<27.0> 43C 9.28 9.2E |
| 8* 2.90> 2.4B 9 2.90> 2.4B | PEX_TX14* 2.4G> 2.5C PEX_TX15 2.4G> 2.5C | FBA_CMD<0> 3.9C 5.1B 5.1E FBA_CMD<10> 3.9C 5.1B 5.1E | FBA_DQS_RN<2> 3.48.5.48.5.4D FBA_DQS_RN<2> 3.48.5.48.5.4E | FBB_D+0> 3.3F7.5D FBB_D+50> 3.3F7.5D | FBC_CMD<1> 4.2C 2.1B 2.1E FBC_CMD<2> 4.2C 2.1B 2.2G |
| 2.3G> 2.4B | PEX_TX15 2.4G> 2.5C | FBA_CMD<11> 3.3C 5.1B 5.1E | FBA_DQS_RN<4> 3.48 5.48 5.5C | FBB_D<51> 3.3F 7.5D | FBC_CMD<3> 4.2C 9.2B 9.2E |
| 9" 2.30> 2.48 9" 2.30> 2.48 | PEX_TX15* 2.4G> 2.5C PEX_TX15* 2.4G> 2.5C | FBA_CMDc12> 3.3C 5.28 5.2E FBA_CMDc13> 3.3C 5.1E 5.1G | FBA_DQS_RN \$3.48.5.58.5.0C FBA_DQS_RN \$3.48.5.58.5.0D | FBB_D-d3> 33F7.5D FBB_D-d3> 33F7.5D | FBC_CMD-4> 4.2C 9.1E 9.1G FBC_CMD-5> 4.2C 9.1E 9.1G |
| 0 2.3G> 2.4B | PEX_TXXX 2.1G> 2.2B | FBA_CMD<14> 3.9C 5.2B 5.2E | FBA_DQS_RN<7> 3.48 5.58 5.5E | FBB_D-54+ 3.3F 7.5D | FBC_CMD+65 4:3C 9:1E 9:1G |
| 2.90-2.48 | PEX_TXXX 2.1G> 2.2B | FBA_CMD<15> 3.9C 5.28 5.2E | FBA_DQS_WP-0> 3.48.5.4C 5.58 | FBB_D-d55- 3.3F.7-5D | FBC_CMD-8> 4.3C 9.18 9.1E |
| 0° 2.3G> 2.4B 0° 2.3G> 2.4B | PEX_TXXX 2:10> 2:10> 2:28 PEX_TXXX 2:10> 2:10> 2:28 | FBA_CMD<16> 3.9C 5.18 5.1E FBA_CMD<17> 3.9C 5.18 5.1E | FBA_DQS_WP-71.0> 3.48 5.58 5.5E FBA_DQS_WP-1> 3.48 5.4C 5.5B | FBB_D-56> 33F7.5E FBB_D-57> 33F7.5E | FBC_CMD<6> 4.3C 9.18 9.1E FBC_CMD<10> 4.3C 9.18 9.1E |
| 1 2.90>2.48 | PEX_TXX1 2.1G> 2.2B | FBA_CMD<18> 3.9C 5.28 5.2E | FBA_DQS_WP<2> 3.48 5.4D 5.5B | FBB_D-58> 3.3F 7.5E | FBC_CMD<11> 4.3C 9.18 9.1E |
| (11 2.90> 2.4B (11* 2.90> 2.4B | PEX_TXX1 2:10>2:28 PEX_TXX1 2:10>2:28 | FBA_CMD<19> 3.3C 5.18 5.1E FBA_CMD<20> 3.3C 5.18 5.1E | FBA_DOS_WP-d> 3.48.54E.5.5B FBA_DOS_WP-d> 3.48.5.58.5.5C | FBB_D<00> 3.3F 7.5E FBB_D<00> 3.3F 7.5E | FBC_CMD=12> 43C 9.28 9.2E FBC_CMD=13> 43C 9.16 9.1G |
| 11° 2.3G> 2.4B | PEX_TXX1* 2.1G> 2.2B | FBA_CMD<21> 3.9C 5.1B 5.1E | FBA_DQS_WP-d> 3.48.5.58.5.5C | FBB_D-61> 3.3F 7.5E | FBC_CMD<14> 4.3C 9.2B 9.2E |
| 2 2.9G> 2.4B | PEX_TXX2 2.1G> 2.2B | FBA_CMD<22> 3.9C 5.18 5.1G FBA_CMD<23> 3.9C 5.18 5.1E | FBA_DOS_WP-db- 3.48.558.55D FBA_DOS_WP-t7> 3.48.558.55E | FBB_D-62> 33F7.5E FBB_D-63> 33F7.5E | FBC_CMD<15> 4.3C 9.2B 9.2E FBC_CMD<16> 4.3C 9.1B 9.1E |
| 2* 2:3G> 2.4B | PEX_TXX2* 2.1G> 2.2B | FBA_CMD<246 3.9C 5.1B 5.1G | FBB_CLK0 3.4H> 7.2A< 13.2B> | FBB_DEBUG 3.4G | FBC_CMD<17> 4.9C 9.18 9.1E |
| 2* 2.3G> 2.4B | PEX_TXX2* 2.1G> 2.2B | FBA_CMD<25> 3.9C 5.18 5.1E | FBB_CLK0* 3.4H> 7.2A< 13.2B> | FBB_DQM<0> 3.3F 7.4B 7.4C | FBC_CMD<18> 4.3C 9.28 9.2E |
| 13 2.9G> 2.5B 13 2.9G> 2.5B | PEX_T003 2.1G> 2.2B PEX_T003 2.1G> 2.2B | FBA_CMD<27> 3.9C 5.28 5.2E FBA_D<0> 3.18 5.4C | FBB_CLK1 3.4H> 7.2D< 13.2B> FBB_CLK1* 3.4H> 7.2D< 13.2B> | FBB_DQM<7.0> 3.4F 7.4B 7.5E FBB_DQM<1> 3.3F 7.4B 7.4C | FBC_CMD-19> 4.3C 9.18 9.1E FBC_CMD-20> 4.3C 9.18 9.1E |
| 13° 2.3G> 2.5B | PEX_TXX3* 2.1G> 2.2B | FBA_D<63.0> 3.3B 5.5E | FBB_CMD<0> 3.2G 7.1B 7.2G | FBB_DQM<2> 3.3F 7.4B 7.4D | FBC_CMD<21> 4.3C 9.1B 9.1E |
| 13° 230>258 14 230>258 | PEX_T003* 2:10> 2:8 PEX_T004 2:10> 2:3B | FBA_D<1> 3.18.5.4C FBA_D<2> 3.18.5.4C | FBB_CMD<27.0> 3.90.7.28.7.2E FBB_CMD<1> 3.20.7.18.7.1E | FBB_DQMc3> 3.4F 7.4B 7.4E FBB_DQMc4> 3.4F 7.4B 7.5C | FBC_CMD-22> 43C 9.18 9.2G FBC_CMD-22> 43C 9.18 9.1E |
| 14 2.9G> 2.5B | PEX_TXX4 2.16>.238 | FBA_Dc3> 3.18.5.4C | FBB_CMD-2> 3.20.7.18.7.20 | FBB_DQMx5> 3.4F 7.4B 7.5C | FBC_CMD:246 4.5C 9.18 9.2G |
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| FBC_CMD-25> 4.3C 9.1B 9.1E FBC_CMD-27> 4.3C 9.2B 9.2E | FBD_CLK0* 4.4H> 11.2A< 13.2E> FBD_CLK1 4.4H> 11.2D< 13.2E> | FBD_DDM:0> 4.3F 11.4B 11.4C FBD_DDM:7:0> 4.4F 11.4B 11.5E | FBA_CMD=10> 3.3C 5.18 5.1E FBA_CMD=10> 3.3C 5.18 5.1E | FBA_D-80> 3.38.5.9E FBA_D-80> 3.38.5.9E | FBB_CMD<13> 3.9G 7.1E 7.1G FBB_CMD<14> 3.9G 7.2E 7.2E | |
| FBC_D<0> 4.18.9.4C FBC_D<63.0> 4.38.9.5E | FBD_CLK1* 4.4h-11.20<13.2E> FBD_CMD<0> 4.2G 11.1B 11.2G | FBD_DOM-1> 4.3F 11.4B 11.4D FBD_DOM-2> 4.3F 11.4B 11.4D | FBA_CMD<11> 3.9C 5.18 5.1E FBA_CMD<11> 3.9C 5.18 5.1E | FBA_D-61> 3.38.5.5E FBA_D-62> 3.38.5.5E | FBB_CMD<14> 3.9G 7.2B 7.2E FBB_CMD<15> 3.9G 7.2B 7.2E | |
| FBC_D<1> 4.1B 9.4C | FBD_CMD<27.0> 4.3G 11.2C 11.2F | FBD_DQMc3> 4.4F 11.4E 11.4E | FBA_CMD<12> 3.3C 5.2B 5.2E | FBA_D+63> 3.3B 5.5E | FBB_CMD<15> 3.9G 7.2E | |
| FBC_D FBC_D 4.18 9.4C | FBD_CMD<1> 4.20 11.1C 11.1F FBD_CMD<2> 4.20 11.1B 11.2G | FBD_DQMr4> | FBA_CMD<12> 3.3C 5.2B 5.2E FBA_CMD<13> 3.3C 5.1E 5.1G | FBA_DQM<0> 3.38.5.48.5.4C FBA_DQM<0> 3.38.5.48.5.4C | FBB_CMD<16> 3.93 7.18 7.1E FBB_CMD<16> 3.93 7.18 7.1E | |
| FBC_D-ds 4.18.9.4C FBC_D-ds 4.18.9.4C | FBD_CMD <a> 4.20 11.2C 11.2F FBD_CMD<a> 4.20 11.1E 11.1G | FBD_DOM-6> | FBA_CMD=13> 3.3C 5.1E 5.1G FBA_CMD=14> 3.3C 5.2E 5.2E | FBA_D0M<7.0> 3.88 5.88 5.5E FBA_D0M<1> 3.38 5.48 5.4C | FBB_CMD<17> 3.93 7.18 7.1E FBB_CMD<17> 3.93 7.18 7.1E | 1 |
| FBC_D-6b 4.18.9.4C FBC_D-67> 4.18.9.4C | FBD_CMD<6> 4.2G 11.1E 11.1G FBD_CMD<6> 4.3G 11.1E 11.1G | FBD_DQS_RN-05- 4.4F 11.4B 11.4C FBD_DQS_RN-7.0> 4.4F 11.5B 11.5E | FBA_CMD<14> 3.9C 5.28 5.2E FBA_CMD<15> 3.9C 5.28 5.2E | FBA_DOM<1> 3.38 5.48 5.4C FBA_DOM<2> 3.38 5.48 5.4D | FBB_CMD-18> 3.9G 7.2B 7.2E FBB_CMD-18> 3.9G 7.2B 7.2E | |
| FBC_D<8> 4.18 9.4C | FBD_CMD<8> 4.3G 11.1C 11.1F | FBD_DQS_RN<1> 4.4F 11.4B 11.4D | FBA_CMD<15> 3.3C 5.2B 5.2E | FBA_DQM<2> 3.38 5.48 5.4D | FBB_CMD<19> 3.9G 7.1B 7.1E | |
| FBC_D<0> 4.28 9.4C FBC_D<10> 4.28 9.4C | FBD_CMD<10> 4.3G 11.1C 11.1F FBD_CMD<10> 4.3G 11.1C 11.1F | FBD_DQS_RN<2> 4.4F 11.4B 11.4D FBD_DQS_RN<3> 4.4F 11.4B 11.4E | FBA_CMD=16> 3.3C 5.18 5.1E FBA_CMD=16> 3.3C 5.18 5.1E | FBA_DOM<3> 3.48 5.48 5.4E FBA_DOM<3> 3.48 5.48 5.4E | FBB_CMD<19> 3.90 7.18 7.1E FBB_CMD<20> 3.90 7.18 7.1E | |
| FBC_D<11> 4.28.9.4C FBC_D<12> 4.28.9.4C | FBD_CMD<11> 4.90 11.1C 11.1F FBD_CMD<12> 4.90 11.2C 11.2F | FBD_DOS_RN-4> 4.4F 11.5B 11.5C FBD_DOS_RN-4> 4.4F 11.5B 11.5D | FBA_CMD<17> 3.9C 5.18 5.1E FBA_CMD<17> 3.9C 5.18 5.1E | FBA_DOM | FBB_CMD<20> 3.90 7.18 7.1E FBB_CMD<21> 3.90 7.18 7.1E | |
| FBC_D<13> 4.28 9.4C | FBD_CMD<13> 4.9G 11.1E 11.2G | FBD_DQS_RN-db | FBA_CMD<18> 3.3C 5.2B 5.2E | FBA_DQM<5> 3.48 5.48 5.5C | FBB_CMD<21> 3.3G 7.1B 7.1E | |
| FBC_D<14> 4.28.9.4C FBC_D<15> 4.28.9.4C | FBD_CMD<14> 4.90 11.2C 11.2F FBD_CMD<15> 4.90 11.2C 11.2F | FBD_DQS_RN<7> 4.4F 11.5E 11.5E FBD_DQS_WP<0> 4.4F 11.4C 11.5B | FBA_CMD<18> 3.3C 5.2B 5.2E FBA_CMD<19> 3.3C 5.1B 5.1E | FBA_DQMc6> 3.48.5.48.5.5C FBA_DQMc6> 3.48.5.48.5.5D | FBB_CMD-22> 3.30 7.18 7.20 FBB_CMD-22> 3.90 7.18 7.20 | |
| FBC_D<16> 4.28.9.4D FBC_D<17> 4.28.9.4D | FBD_CMD<16> 4.30 11.1C 11.1F FBD_CMD<17> 4.30 11.1C 11.1F | FBD_DQS_WP<7.0> 4.4F 11.5B 11.5E FBD_DQS_WP<1> 4.4F 11.4D 11.5B | FBA_CMD-19> 3.3C 5.1B 5.1E FBA_CMD-20> 3.3C 5.1B 5.1E | FBA_DQM:65> 3.4B 5.4B 5.5D FBA_DQM:7> 3.4B 5.4B 5.5E | FBB_CMD<23> 3.9G 7.18 7.1E FBB_CMD<23> 3.9G 7.18 7.1E | |
| FBC_D<18> 4.28 9.4D | FBD_CMD<18> 4.9G 11.2C 11.2F | FBD_DQS_WP<2> 4.4F 11.4D 11.5B | FBA_CMD<20> 3.3C 5.1B 5.1E | FBA_DQMx7> 3.48 5.48 5.5E | FBB_CMD<24> 3.9G 7.1B 7.2G | |
| FBC_D<10> 4.28 9.4D FBC_D<20> 4.28 9.4D | FBD_CMD<19> 4.90 11.1C 11.1F FBD_CMD<20> 4.90 11.1C 11.1F | FBD_DQS_WP<4> 4.4F 11.4E 11.5B FBD_DQS_WP<4> 4.4F 11.5B 11.5C | FBA_CMD<21> 3.3C 5.18 5.1E FBA_CMD<21> 3.3C 5.18 5.1E | FBA_DQS_RN<0> 3.48 5.48 5.4C FBA_DQS_RN<0> 3.48 5.48 5.4C | FBB_CMD<24> 3.93 7.18 7.20 FBB_CMD<25> 3.93 7.18 7.1E | |
| FBC_D<21> 4.28 9.4D FBC_D<22> 4.28 9.4D | FBD_CMD<21> 4.30 11.1C 11.1F FBD_CMD<22> 4.30 11.1B 11.2G | FBD_DOS_WP<5> 4.4F 11.5B 11.5D FBD_DOS_WP<6> 4.4F 11.5B 11.5D | FBA_CMD<22> 3.3C 5.18 5.1G FBA_CMD<22> 3.3C 5.18 5.1G | FBA_DOS_RN-70> 3.48 5.58 5.5E FBA_DOS_RN-1> 3.48 5.46 5.4C | FBB_CMD-25> 3.9G 7.18 7.1E FBB_CMD-27> 3.9G 7.28 7.2E | |
| FBC_D<23> 4.28 9.4D | FBD_CMD<23> 4.9G 11.1C 11.1F | FBD_DQS_WP<7> 4.4F 11.5B 11.5E | FBA_CMD<23> 3.9C 5.1B 5.1E | FBA_DQS_RN<1> 3.48 5.46 5.4C | FBB_CMD<27> 3.9G 7.2B 7.2E | |
| FBC_D<246 4 2B 9.4E FBC_D<256 4 2B 9.4E | FBD_CMD<24> 4.9G 11.1B 11.2G FBD_CMD<25> 4.9G 11.1C 11.1F | FBVDDQ_SENSE 4.5H> 28.4H FB_PLLAVDD1 4.5D> 13.3E⇔ | FBA_CMD-22> 3.3C 5.18 5.1E FBA_CMD-22+> 3.3C 5.18 5.1G | FBA_DQS_RN<2> 3.48 5.48 5.4D FBA_DQS_RN<2> 3.48 5.48 5.4D | FBB_CMD_SENBO 7.2B FBB_CMD_SENB1 7.2E | |
| FBC_D<26> 4.28 9.4E | FBD_CMD<27> 4.9G 11.2C 11.2F | SNN_FBC_CMD<7> 4.3C | FBA_CMD<24> 3.9C 5.1B 5.1G | FBA_DQS_RN<3> 3.48 5.48 5.4E | FBB_D<0> 3.1F7.4C | 2 |
| FBC_D<27> 4.28 9.4E FBC_D<28> 4.28 9.4E | FBD_D<0> 4.1F 11.4C FBD_D<83.0> 4.3F 11.5E | SNN_FBC_CMD<26> 4.9C SNN_FBC_CMD<28> 4.9C | FBA_CMD<25> 3.3C 5.18 5.1E FBA_CMD<25> 3.3C 5.18 5.1E | FBA_DOS_RN<3> 3.48 5.48 5.4E FBA_DOS_RN<4> 3.48 5.48 5.5C | FBB_D<63.0> 3.3F 7.5E FBB_D<1> 3.1F 7.4C | |
| FBC_D-29> 4.28.9.4E FBC_D-39> 4.28.9.4E | FBD_D<1> 4.1F.11.4C FBD_D<2> 4.1F.11.4C | SNN_FBC_CMD<29> 4.9C SNN_FBC_CMD<30> 4.9C | FBA_CMD-27> 3.3C 5.2B 5.2E FBA_CMD-27> 3.3C 5.2B 5.2E | FBA_DOS_RN<4> 3.48.5.48.5.5C FBA_DOS_RN<5> 3.48.5.58.5.5C | FBB_Dcb 3.1F7.4C FBB Dcb 3.1F7.4C | |
| FBC_D<31> 4.28 9.4E | FBD_D d> 4.1F 11.4C | SNN_FBC_DBI<0> 4.4B | FBA_CMD_SENA0 5.2B | FBA_DQS_RN<5> 3.48 5.58 5.5C | FBB_Do4o 3.1F7.4C | |
| FBC_D<325 4.28 9.5C FBC_D<335 4.28 9.5C | FBD_Dolo 4.1F 11.4C FBD_Dolo 4.1F 11.4C | SNN_FBC_DBi<1> 4.4B SNN_FBC_DBi<2> 4.5B | FBA_CMD_SENA1 5.2E FBA_D<0> 3.18 5.4C | FBA_DOS_RNeb: 3.48 5.58 5.5D FBA_DOS_RNeb: 3.48 5.58 5.5D | FBB_De5- 3.1F7.4C FBB_De6- 3.1F7.4C | |
| FBC_D-3% 4.28.9.9C FBC_D-3% 4.28.9.9C | FBD_Deb 4.1F11.4C FBD_De75 4.1F11.4C | SNN_FBC_DBic4> 4.5B SNN_FBC_DBic4> 4.5B | FBA_D<683.0> 3.98.5.5E FBA_D<1> 3.18.5.4C | FBA_DOS_RN<7> 3.48 5.58 5.5E FBA_DOS_RN<7> 3.48 5.58 5.5E | FBB_D<7> 3.1F7.4C FBB_D<8> 3.1F7.4C | |
| FBC_D<96> 4.28 9.9C | FBD_D<8> 4.1F 11.4D | SNN_FBC_DBI <s> 4.5B</s> | FBA_Dc2> 3.18 5.4C | FBA_DQS_WP<0> 3.4B 5.4C 5.5B | FBB_D<0> 3.2F7.4C | |
| FBC_D<37> 4.28 9.9C FBC_D<38> 4.28 9.9C | FBD_D<10> 4.2F11.4D FBD_D<10> 4.2F11.4D | SNN_FBC_DBi-db- 4.5B SNN_FBC_DBi-7> 4.5B | FBA_D <a>> 3.185.4C FBA_D<a>> 3.185.4C | FBA_DQS_WP<0> 3.48.5.4C.5.5B FBA_DQS_WP<70> 3.48.5.58.5.5E | FBB_D<10> 3.2F7.4C FBB_D<11> 3.2F7.4C | |
| FBC_D<30> 4.38 9.5C FBC_D<40> 4.38 9.5C | FBD_D<11> 4.2F 11.4D FBD_D<12> 4.2F 11.4D | SNN_FBC_WDS0 4.4C SNN_FBC_WDS0* 4.4C | FBA_Dc6> 3.18.5.4C FBA_Dc6> 3.18.5.4C | FBA_DOS_WP<1> 3.48.5.4C.5.5B FBA_DOS_WP<1> 3.48.5.4C.5.5B | FBB_Dc12> 3.2F 7.4C FBB_Dc13> 3.2F 7.4C | |
| FBC_D-41> 4.38 9.50 | FBD_D<13> 4.2F 11.4D | SNN_FBC_WDS1 4.4C | FBA_Dc7> 3.18 5.4C | FBA_DQS_WP<2> 3.4B 5.4D 5.5B | FBB_Dc14> 3.2F7.4C | |
| FBC_D-42> 4.38 9.9C FBC_D-43> 4.38 9.9C | FBD_D<15> 4.2F 11.4D FBD_D<15> 4.2F 11.4D | SNN_FBC_WDS1* 4.4C SNN_FBC_WDS2 4.4C | FBA_D<8> 3.18.5.4C FBA_D<9> 3.28.5.4C | FBA_DQS_WP<2> 3.48.5.4D.5.5B FBA_DQS_WP<3> 3.48.5.4E.5.5B | FBB_Dc15> 3.2F 7.4C FBB_Dc16> 3.2F 7.4D | |
| FBC_D-046- 4.38.9.5C FBC_D-046- 4.38.9.5C | FBD_D<16> 4.2F 11.4D FBD_D<17> 4.2F 11.4D | SNN_FBC_WDS2* 4.4C | FBA_D<10> 3.28.5.4C FBA_D<11> 3.28.5.4C | FBA_DOS_WP<3> 3.48.5.4E.5.58 FRA_DOS_WP>4> 3.48.5.8F.5.5C | FBB_D<17> 3.2F 7.4D FBB D<18> 3.2F 7.4D | |
| FBC_Do46s 4.38 9.5C | FBD_D<18> 4.2F 11.4D | SNN_FBC_WDS3* 4.4C | FBA_D<12> 3.28 5.4C | FBA_DQS_WP<4> 3.4B 5.5B 5.5C | FBB_D<19> 3.2F 7.4D | |
| FBC_D-47> 4.38.9.5C FBC_D-48> 4.38.9.5D | FBD_0<19> 4.2F 11.4D FBD_0<20> 4.2F 11.4D | SNN_FBD_CMD<7> 4.9G SNN_FBD_CMD<28> 4.9G | FBA_D<13> 3.2B.5.4C FBA_D<14> 3.2B.5.4C | FBA_DOS_WP<5> 3.48.5.58.5.5C FBA_DOS_WP<5> 3.48.5.58.5.5C | FBB_D<20> 3.2F 7.4D FBB_D<21> 3.2F 7.4D | 3 |
| FBC_D-49> 4.38 9.5D | FBD_D<21> 4.2F 11.4D | SNN_FBD_CMD<28> 4.9G | FBA_D<15> 3.28.5.4C | FBA_DQS_WP<6> 3.48 5.58 5.5D | FBB_D<22> 3.2F7.4D | |
| FBC_D-60> 4.38 9.5D FBC_D-61> 4.38 9.5D | FBD_D-225 4.2F 11.4D FBD_D-225 4.2F 11.4D | SNN_FBD_CMD<29> 4.3G SNN_FBD_CMD<30> 4.3G | FBA_D<18> 328 5.4D FBA_D<17> 328 5.4D | FBA_DOS_WP<6> 3.48 5.58 5.5D FBA_DOS_WP<7> 3.48 5.58 5.5E | FBB_D-22> 3.2F7.4D FBB_D-24> 3.2F7.4E | |
| FBC_D-d3> 4.38.9.5D FBC_D-d3> 4.38.9.5D | FBD_D<285 4.2F 11.4E FBD_D<255 4.2F 11.4E | SNN_FBD_DBi-d> 4.4F SNN_FBD_DBi-d> 4.4F | FBA_D<18> 3.28 5.4D FBA_D<19> 3.28 5.4D | FBA_DQS_WP<7> 3.48 5.58 5.5E FBA_VREF0 5.30> 13.38<> | FBB_D-25> 3.2F 7.4E FBB_D-28> 3.2F 7.4E | |
| FBC_D<54> 4.38 9.5D | FBD_D<26> 4.2F 11.4E | SNN_FBD_DBI<2> 4.5F | FBA_D<20> 3.28 5.4D | FBA_VREF1 5.3© 13.48⇔ | FBB_D<27> 3.2F 7.4E | |
| FBC_D<55> 4.38.9.5D FBC_D<58> 4.38.9.5E | FBD_D-225 4.2F 11.4E FBD_D-285 4.2F 11.4E | SNN_FBD_DBic3> 4.5F SNN_FBD_DBic4> 4.5F | FBA_Dc21> 3.285.4D FBA_Dc22> 3.285.4D | FBA_VREF2 5.3E> 13.4Be> FBA_VREF3 5.3H> 13.4Be> | FBB_D<28> 3.2F7.4E FBB_D<29> 3.2F7.4E | |
| FBC_D-57> 4.38.9.5E FBC_D-58> 4.38.9.5E | FBD_D<29> 4.2F 11.4E FBD_D<30> 4.2F 11.4E | SNN_FBD_DBI SNN_FBD_DBI 4.5F | FBA_D<23> 3.28.5.4D FBA_D<24> 3.28.5.4E | FBA_Z00 5.28<13.48↔ FBA_Z01 5.2E<13.48↔ | FBB_D<30> 3.2F7.4E FBB_D<31> 3.2F7.4E | |
| FBC_D<69> 4.38 9.5E | FBD_D<31> 4.2F 11.4E | SNN_FBD_DBI<7> 4.5F | FBA_D<25> 3.28.5.4E | SNN_FBA0_NC1 5.2B | FBB_D<32> 3.2F 7.9C | |
| FBC_D-60> 4.38.9.5E FBC_D-61> 4.38.9.5E | FBD_D-d35 4.2F 11.5C FBD_D-d35 4.2F 11.5C | SNN_FBD_WD80 4.4G SNN_FBD_WD80* 4.4G | FBA_D-28> 3.28.5.4E FBA_D-27> 3.28.5.4E | SNN_FBA1_NC1 5.2E FBB_CLK0 3.4H-> 7.2A< 13.2B> | FBB_D<33> 3.2F7.5C FBB_D<34> 3.2F7.5C | |
| FBC_D+82> 4.38 9.5E FBC_D+83> 4.38 9.5E | FBD_D<36- 4.2F 11.5C FBD_D<35- 4.2F 11.5C | SNN_FBD_WDS1* 4.4G SNN_FBD_WDS1* 4.4G | FBA_D<28> 3.28.5.4E FBA_D<20> 3.28.5.4E | FBB_CLK0* 3.4Hb 7.2Ac 13.28b FBB_CLK0_TERM 7.1A | FBB_D<36> 3.2F7.5C FBB_D<36> 3.2F7.5C | |
| FBC_DEBUG 4.4C | FBD_D<36> 4.2F 11.5C | SNN_FBD_WDS2 4.4G | FBA_D<30> 3.28 5.4E | FBB_CLK1 3.4H> 7.2D< 13.2B> | FBB_D<37> 3.2F7.5C | |
| FBC_DQM-d> 4.38.9.48.9.4C FBC_DQM-(7.0> 4.48.9.48.9.5E | FBD_D-385 4.2F 11.5C FBD_D-385 4.2F 11.5C | SNN_FBD_WDS2* 4.4G SNN_FBD_WDS3 4.4G | FBA_D<31> 3.28 5.4E FBA_D<32> 3.28 5.5C | FBB_CLK1: 3.4H- 7.2D< 13.2B- FBB_CLK1_TERM 7.1D | FBB_D<38> 3.2F7.9C FBB_D<39> 3.3F7.9C | |
| FBC_DOM<1> 4.38.9.48.9.4C FBC_DOM<2> 4.38.9.48.9.4D | FBD_D<80> 4.3F 11.5C FBD_D<40> 4.3F 11.5D | SNN_FBD_WDS3* 4.4G FBA_CLK0 3.4D> 5.2A< 13.1B> | FBA_D<33> 3.28 5.5C FBA_D<34> 3.28 5.5C | FBB_CMD <a>b> 3.2G 7.18 7.2G FBB_CMD<a>b> 3.2G 7.18 7.2G | FBB_D<40> 3.3F7.9C FBB_D<41> 3.3F7.9C | |
| FBC_DQM<3> 4.48 9.48 9.4E | FBD_D<41> 4.3F 11.5D | FBA_CLK0* 3.4D> 5.2A< 13.1B> | FBA_D<35> 3.28 5.5C | FBB_CMD-27.0> 3.3G 7.2B 7.2E | FBB_Do42> 3.3F7.5C | |
| FBC_DQM-45 4.48 9.48 9.5C FBC_DQM-45 4.48 9.48 9.5C | FBD_D<42> 4.3F 11.5D FBD_D<43> 4.3F 11.5D | FBA_CLK0_TERM 5.1A FBA_CLK1 3.4D> 5.2D< 13.2B> | FBA_Dc39> 3.28.5.5C FBA_Dc37> 3.28.5.5C | FBB_CMD<1> 3.2G 7.1B 7.1E FBB_CMD<1> 3.2G 7.1B 7.1E | FBB_Do43> 3.3F7.9C FBB_Do44> 3.3F7.9C | 4 |
| FBC_DOM<6> 4.48.9.48.9.5D FBC_DOM<7> 4.48.9.48.9.5E | FBD_D<46> 4.3F 11.5D FBD_D<46> 4.3F 11.5D | FBA_CLK1* 3.4D> 5.2D< 13.2B> FBA_CLK1_TERM 5.1D | FBA_D<38> 328 5.5C FBA_D<39> 338 5.5C | FBB_CMD<2> 3.20 7.18 7.20 FBB_CMD<2> 3.20 7.18 7.20 | FBB_D46> 3.9F 7.9C FBB_D46> 3.9F 7.9C | |
| FBC_DQS_RN<0> 4.48 9.48 9.4C | FBD_D+46> 4.3F 11.5D | FBA_CMD<0> 3.2C 5.1B 5.1G | FBA_D<40> 3.38 5.5C | FBB_CMD+3> 3.2G 7.2B 7.2E | FBB_D+47> 3.3F 7.5C | |
| FBC_DQS_RN<7.0> 4.48.9.58.9.5E FBC_DQS_RN<1> 4.48.9.48.9.4C | FBD_D<47> 4.3F 11.5D FBD_D<48> 4.3F 11.5D | FBA_CMD<0> 3.2C 5.1B 5.1G FBA_CMD<27.0> 3.3C 5.2B 5.2E | FBA_D<41> 3.385.5C FBA_D<42> 3.385.5C | FBB_CMD<4> 3.2G 7.2E 7.2E FBB_CMD<4> 3.2G 7.1E 7.1G | FBB_D<48> 3.3F 7.5D FBB_D<49> 3.3F 7.5D | |
| FBC_DQS_RN<25 | FBD_D<40> 4.3F 11.5D FBD_D<50> 4.3F 11.5D | FBA_CMD<1> 3.2C 5.18 5.1E FBA_CMD<1> 3.2C 5.18 5.1E | FBA_D<43> 3.88.5.5C FBA_D<44> 3.88.5.5C | FBB_CMD-4> 3.2G.7.1E.7.1G FBB_CMD-5> 3.2G.7.1E.7.1G | FBB_D<50> 3.9F7.5D FBB_D<51> 3.9F7.5D | |
| FBC_DQS_RN-4> 4.48 9.58 9.5C | FBD_D-61> 4.3F 11.5D | FBA_CMD<2> 3.2C 5.1B 5.1G | FBA_D<45> 3.38 5.5C | FBB_CMD-6> 3.2G 7.1E 7.1G | FBB_D<52> 3.3F 7.5D | |
| FBC_DQS_RN-65- 4.48.9.58.9.5C FBC_DQS_RN-65- 4.48.9.58.9.5D | FBD_D-d35 | FBA_CMD<2> 3.2C 5.18 5.1G FBA_CMD<3> 3.2C 5.28 5.2E | FBA_D<40> 3.38.5.5C FBA_D<47> 3.38.5.5C | FBB_CMD-6> 3.3G 7.1E 7.1G FBB_CMD-6> 3.3G 7.1E 7.1G | FBB_D<53> 3.3F7.5D FBB_D<54> 3.3F7.5D | |
| FBC_DQS_RN<7> 4.48.9.58.9.5E FBC_DQS_WP<0> 4.48.9.4C.9.58 | FBD_D-54+ 4.3F 11.5D FBD_D-55+ 4.3F 11.5D | FBA_CMD <a> 3.2C 5.28 5.2E FBA_CMD<a> 3.2C 5.1E 5.1G | FBA_D<48> 3385.5D FBA_D<49> 3385.5D | FBB_CMD-8> 3.90 7.18 7.1E FBB_CMD-8> 3.90 7.18 7.1E | FBB_D<55> 3.3F 7.5D FBB_D<58> 3.3F 7.5E | |
| FBC_DQS_WP<7.0> 4.48 9.58 9.5E | FBD_D<58> 4.3F 11.5E | FBA_CMD<4> 3.2C 5.1E 5.1G | FBA_D<50> 3.38 5.5D | FBB_CMD<0> 3.30 7.18 7.1E | FBB_D-57> 3.3F 7.5E | |
| FBC_DQS_WP<1> 4.4B 9.4C 9.5B FBC_DQS_WP<2> 4.4B 9.4D 9.5B | FBD_D<57> 4.3F 11.5E FBD_D<58> 4.3F 11.5E | FBA_CMD<5> 3.2C 5.1E 5.1G FBA_CMD<5> 3.2C 5.1E 5.1G | FBA_D<51> 3.38 5.5D FBA_D<52> 3.38 5.5D | FBB_CMD -9> 3.9G 7.18 7.1E FBB_CMD -10> 3.9G 7.18 7.1E | FBB_D-58> 3.5F 7.5E FBB_D-59> 3.5F 7.5E | |
| FBC_DQS_WP<3> 4.4B 9.4E 9.5B | FBD_D<59> 4.3F 11.5E | FBA_CMD+6> 3.3C 5.1E 5.1G | FBA_D<63> 3.3B 5.5D | FBB_CMDc10> 3.3G 7.1E | FBB_D<60> 3.3F7.5E | |
| FBC_DQ8_WPo4> 4.4B 9.5B 9.5C FBC_DQ8_WPo4> 4.4B 9.5B 9.5C | FBD_D<60> 4.3F 11.5E FBD_D<61> 4.3F 11.5E | FBA_CMD S3C 5.1E 5.1G FBA_CMD S3C 5.1B 5.1E | FBA_D-55+> 33B 5.5D FBA_D-55> 33B 5.5D | FBB_CMD<11> 3.30 7.18 7.1E FBB_CMD<11> 3.30 7.18 7.1E | FBB_D-61> 3.3F7.5E FBB_D-62> 3.3F7.5E | |
| FBC_DQS_WP<8> 4.48.9.58.9.5D FBC_DQS_WP<7> 4.48.9.58.9.5E | FBD_D-685 4.3F 11.5E FBD_D-685 4.3F 11.5E | FBA_CMD-8> 3.3C 5.18 5.1E FBA_CMD-9> 3.3C 5.18 5.1E | FBA_Dc67> 3.38.5.5E FBA_Dc67> 3.38.5.5E | FBB_CMD-12> 3.30 7.28 7.2E FBB_CMD-12> 3.30 7.28 7.2E | FBB_Dd63> 3.3F7.5E FBB_DQM:0> 3.3F7.4B7.4C | |
| FBD_CLK0 4.4H> 11.2A< 13.2E> | FBO_DEBUG 4.4G | FBA_CMD<9> 3.3C 5.18 5.1E | FBA_D-58> 3.98.5.5E | FBB_CMD<13> 3.3G 7.1E 7.1G | FBB_DQM<0> 3.3F 7.4B 7.4C | 5 |
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| | | | | | | | |
| FBB_DQM<7.6> 3.4F7.4B7.5E FBB_DQM<1> 3.3F7.4B7.4C | FBC_CMD<17> 4.3C 9.1B 9.1E FBC_CMD<17> 4.3C 9.1B 9.1E | FBC_DQMc4> 4.48 9.48 9.5C FBC_DQMc4> 4.48 9.48 9.5C | FBD_CMD<20> 4.30 11.1C 11.1F FBD_CMD<21> 4.30 11.1C 11.1F | FBD_DOM-7> 4.4F 11.4B 11.5E FBD_DOS_RN-d> 4.4F 11.4B 11.4C | FBD_DQS_WP<70> 4.4F 11.5B 11.5E FBD_VREF0 11.3D> 13.4E⇔ | | |
| FBB_DOM<1> 33F7.4B7.4C FBB_DOM<2> 33F7.4B7.4D | FBC_CMD<185 4.9C 9.2B 9.2E FBC_CMD<185 4.9C 9.2B 9.2E | FBC_DOM:5> | FBD_CMD<21> 4.30 11.10 11.1F FBD_CMD<22> 4.30 11.18 11.20 | FBD_DQS_RN<0> 4.4F 11.4B 11.4C FBD_DQS_RN<7.0> 4.4F 11.5B 11.5E | FBD_VREF1 11.3G> 13.4E<> FBD_VREF2 11.3E> 13.4E<> | | |
| FBB_DOM:25 3.5F 7.4B 7.4D FBB_DOM:25 3.4F 7.4B 7.4E | FBC_CMD<19> 4.9C 9.18 9.1E FBC_CMD<19> 4.9C 9.18 9.1E | FBC_DQMc6> 4.48 9.48 9.50 FBC_DQMc6> 4.48 9.48 9.50 | FBD_CMD<22> 4:30 11.18 11.20 FBD_CMD<23> 4:30 11.1C 11.1F | FBD_DQS_RN <t> 4.4F 11.4B 11.4D FBD_DQS_RN<t> 4.4F 11.4B 11.4D</t></t> | FBD_VREF3 11.3H> 13.4E<> FBD Z00 11.2B< 13.4E<> | | |
| FBB_DOM-65 3.4F7.4B7.6C | FBC_CMD-20> 4.3C.9.18.9.1E FBC_CMD-20> 4.3C.9.18.9.1E | FBC_DOM:/> 4.48.9.48.9.5E FBC_DOM:/> 4.48.9.48.9.5E | FBD_CMD-23s 4.3G 11.1C 11.1F FBD_CMD-24s 4.3G 11.1B 11.2G | FBD_DOS_RN<2> 4.4F 11.4B 11.4D FBD_DOS_RN<2> 4.4F 11.4B 11.4D | FBD_ZQ1 11.2E<13.4E⇔ FB PLLAVDD0 3.5D>13.3B⇔ | | |
| FBB_DQM+45 3.4F7.4B7.5C | FBC_CMD<21> 4.9C 9.1B 9.1E | FBC_DQS_RN<0> 4.48 9.48 9.40 | FBD_CMD<24> 4.3G 11.1B 11.2G | FBD_DQS_RN<3> 4.4F 11.4B 11.4E | FB_PLLAVDD1 4.5D> 13.3E<> | | 1 |
| FBB_DOM:-5> 3.4F7.4B7.5C FBB_DOM:-5> 3.4F7.4B7.5C | FBC_CMD<21> 4.3C 9.18 9.1E FBC_CMD<22> 4.3C 9.18 9.2G | FBC_DQS_RN<0> 4.48 9.48 9.4C FBC_DQS_RN<7.0> 4.48 9.58 9.5E | FBD_CMD<25> 4.30 11.1C 11.1F FBD_CMD<25> 4.30 11.1C 11.1F | FBD_DQS_RN <b 11.4b="" 11.4e<br="" 4.4f="">FBD_DQS_RN<b 11.5b="" 11.5c<="" 4.4f="" td=""><td>FB_VREF 3.5A> 13.3B↔ DACA_BLUE 14.3C 14.5A⇔ 14.5D</td><td></td><td></td> | FB_VREF 3.5A> 13.3B↔ DACA_BLUE 14.3C 14.5A⇔ 14.5D | | |
| FBB_DOM-6b 3.4F7.4B 7.5D FBB_DOM-6b 3.4F7.4B 7.5D | FBC_CMD<22> 4.9C 9.1B 9.2G FBC_CMD<23> 4.9C 9.1B 9.1E | FBC_DQS_RN<1> | FBD_CMD-27> 4.30 11.2C 11.2F FBD_CMD-27> 4.30 11.2C 11.2F | FBD_DQS_RN <b 11.5b="" 11.5c="" 11.5d<="" 4.4f="" fbd_dqs_rn<b="" td=""><td>DACA_BLUE 14.3C 14.5A > 14.5D DACA_BLUE 14.3C 14.5A > 14.5D</td><td></td><td></td> | DACA_BLUE 14.3C 14.5A > 14.5D DACA_BLUE 14.3C 14.5A > 14.5D | | |
| FBB_DQM<7> 3.4F7.4B 7.5E | FBC_CMD<23> 4.9C 9.1B 9.1E | FBC_DQS_RN<2> 4.48 9.48 9.4D | FBD_CMD_SEND0 11.2C | FBD_DQS_RN-5> 4.4F 11.5B 11.5D | DACA_BLUE_C 14.3F> 14.5A<> 16.3G | : | |
| FBB_DQM-7> 3.4F7.4B7.5E FBB_DQS_RN-0> 3.4F7.4B7.4C | FBC_CND <a>4-3C 9.18 9.2G FBC_CND <a>4-3C 9.18 9.2G | FBC_DQS_RN<2> 4.48 9.48 9.4D FBC_DQS_RN<3> 4.48 9.48 9.4E | FBD_CMD_SEND1 11:2F FBD_Dcdb 4.1F 11:4C | FBD_DQS_RNets 4.4F 11.5B 11.5D FBD_DQS_RNets 4.4F 11.5B 11.5D | DACA_GREEN 14.3C 14.4D 14.5A -> | • | |
| FBB_DQS_RN<0> 3.4F7.4B7.4C FBB_DQS_RN<7.0> 3.4F7.5B7.5E | FBC_CMD-25> 4.3C 9.18 9.1E FBC_CMD-25> 4.3C 9.18 9.1E | FBC_DQS_RN<3> 4.48.9.48.9.4E FBC_DQS_RN<4> 4.48.9.58.9.5C | FBD_D<63.0> 4.3F 11.5E FBD_D<1> 4.1F 11.4C | FBD_DQS_RN 4.4F 11.5B 11.5E FBD_DQS_RN 4.4F 11.5B 11.5E | DACA_GREEN 14.3C 14.4D 14.5A co DACA_GREEN 14.3C 14.4D 14.5A co | | |
| FBB_DQS_RN<1> 3.4F 7.4B 7.4C FBB_DQS_RN<1> 3.4F 7.4B 7.4C | FBC_CMD<27> 4.3C 9.28 9.2E FBC_CMD<27> 4.3C 9.28 9.2E | FBC_DQS_RN-4> 4.48 9.58 9.50 FBC_DQS_RN-5> 4.48 9.58 9.50 | FBD_D-25 4.1F 11.4C FBD_D-25 4.1F 11.4C | FBD_DQS_WP-db 4.4F 11.4C 11.5B FBD_DQS_WP-db 4.4F 11.4C 11.5B | DACA_GREEN_C 14.3F> 14.5A⇔ 18.30 DACA_GREEN_C 14.3F> 14.5A⇔ 18.30 | | <u> </u> |
| FBB_DQS_RN<2> 3.4F 7.4B 7.4D FBB_DQS_RN<2> 3.4F 7.4B 7.4D | FBC_CMD_SENC0 9.2B FBC_CMD_SENC1 9.2E | FBC_DQS_RN-65 | FBD_Dods 4.1F 11.4C FBD_Dods 4.1F 11.4C | FBD_DQS_WP<7.0> 4.4F 11.5B 11.5E FBD_DQS_WP<1> 4.4F 11.4D 11.5B | DACA_HSYNC 14.3C 14.5A⇔ DACA_HSYNC 14.3C 14.5A⇔ | | |
| FBB_DQS_RN<3> 3.4F 7.4B 7.4E | FBC_D<0> 4.18 9.4C | FBC_DQS_RN-6> 4.48 9.58 9.5D | FBD_Dx8> 4.1F 11.4C | FBD_DQS_WP<1> 4.4F 11.4D 11.5B | DACA_HS_BUF 14.3D 14.5A⇔ | | |
| FBB_DQS_RN <d>> 3.4F 7.4B 7.4E FBB_DQS_RN<d>> 3.4F 7.5B 7.5C</d></d> | FBC_D<83.0> 4.38 9.5E FBC_D<1> 4.18 9.4C | FBC_DQS_RN 4.48.9.58.9.5E FBC_DQS_RN 4.48.9.58.9.5E | FBD_Dc7> 4.1F 11.4C FBD_Dc8> 4.1F 11.4D | FBD_DQS_WP<2> 4.4F 11.4D 11.5B FBD_DQS_WP<2> 4.4F 11.4D 11.5B | DACA_HS_BUF 14.3D 14.5A⇔ DACA_HS_BUF_R 14.3E 14.5A⇔ | | |
| FBB_DQS_RN <b 3.4f="" 7.5b="" 7.5c="" 7.5c<="" fbb_dqs_rn<b="" td=""><td>FBC_D-d2> 4.18.9.4C FBC_D-d3> 4.18.9.4C</td><td>FBC_DQS_WP-d> 4.48 9.4C 9.58 FBC_DQS_WP-d> 4.48 9.4C 9.58</td><td>FBD_Dclo> 42F 11.4D FBD_Dc10> 42F 11.4D</td><td>FBD_DDS_WP<3> 4.4F 11.4E 11.5B FBD_DDS_WP<3> 4.4F 11.4E 11.5B</td><td>DACA_HS_BUF_R 14.3E 14.5Ac> DACA_HS_C 14.2G> 14.5Ac></td><td></td><td></td> | FBC_D-d2> 4.18.9.4C FBC_D-d3> 4.18.9.4C | FBC_DQS_WP-d> 4.48 9.4C 9.58 FBC_DQS_WP-d> 4.48 9.4C 9.58 | FBD_Dclo> 42F 11.4D FBD_Dc10> 42F 11.4D | FBD_DDS_WP<3> 4.4F 11.4E 11.5B FBD_DDS_WP<3> 4.4F 11.4E 11.5B | DACA_HS_BUF_R 14.3E 14.5Ac> DACA_HS_C 14.2G> 14.5Ac> | | |
| FBB_DQS_RN-5> 3.4F 7.5B 7.5C | FBC_D-4> 4.18.9.4C | FBC_DQS_WP<7.0> 4.48 9.58 9.5E | FBD_Dc11> 4.2F 11.4D | FBD_DQS_WP-4> 4.4F 11.5B 11.5C | 16.3G< | | |
| FBB_DQS_RN-db> 3.4F 7.5B 7.5D FBB_DQS_RN-db> 3.4F 7.5B 7.5D | FBC_Dels 4.18 9.4C FBC_Dels 4.18 9.4C | FBC_DQS_WP<1> 4.48.9.4C.9.58 FBC_DQS_WP<1> 4.48.9.4C.9.58 | FBD_D<13> 4.2F 11.4D | FBD_DQS_WP<6> 4.4F 11.5B 11.5C FBD_DQS_WP<5> 4.4F 11.5B 11.5D | DACA_HS_C 14.2G> 14.2G> 14.5A<> 16.3G< | | 2 |
| FBB_DGS_RN<7> 3.4F 7.5B 7.5E FBB_DGS_RN<7> 3.4F 7.5B 7.5E | FBC_D<7> 4.18 9.4C FBC_D<8> 4.18 9.4C | FBC_DQS_WP<2> 4.48 9.4D 9.58 FBC_DQS_WP<2> 4.48 9.4D 9.58 | FBD_Dc14> 42F11.4D FBD_Dc15> 42F11.4D | FBD_DQS_WP-6> 4.4F 11.5B 11.5D FBD_DQS_WP-6> 4.4F 11.5B 11.5D | DACA_HS_C 14.2G> 14.2G> 14.5A<> | | |
| FBB_DQS_WP-do- 3.4F7.4C7.5B FBB_DQS_WP-do- 3.4F7.4C7.5B | FBC_D<0> 4.28.9.4C FBC_D<10> 4.28.9.4C | FBC_DQS_WPcb | FBD_D<16> 42F 11.4D FBD D<17> 42F 11.4D | FBD_DQS_WP-db | DACA_RED 14.3C 14.3D 14.5A co | | |
| FBB_DQS_WP<7.0> 3.4F7.5B 7.5E | FBC_D<11> 4.28 9.4C | FBC_DQS_WP<4> 4.48 9.58 9.5C | FBD_D<18> 42F 11.4D | FBD_DQS_WP<7> 4.4F 11.5B 11.5E | DACA_RED 14.3C 14.3D 14.5Aco | | |
| FBB_DQS_WP<1> 3.4F7.4C 7.5B FBB_DQS_WP<1> 3.4F7.4C 7.5B | FBC_D<12> 4.28 9.40 FBC_D<13> 4.28 9.40 | FBC_DQS_WP<4> 4.48 9.58 9.5C FBC_DQS_WP<5> 4.48 9.58 9.5C | FBD_D<10> 42F 11.4D FBD_D<20> 42F 11.4D | FBD_VREF0 11.3D> 13.4E<> FBD_VREF1 11.3D> 13.4E<> | DACA_RED_C 14.3F> 14.5A<> 18.3G DACA_RED_C 14.3F> 14.5A<> 18.3G | | |
| FBB_DGS_WP<2> 3.4F7.4D 7.5B FBB_DGS_WP<2> 3.4F7.4D 7.5B | FBC_D<16> 4.28 9.4C FBC_D<15> 4.28 9.4C | FBC_DQS_WP-d> 4.48 9.58 9.5C FBC_DQS_WP-d> 4.48 9.58 9.5D | FB0_0:21> 42F 11.4D FB0_0:22> 42F 11.4D | FBD_VREF2 11.3E> 13.4E<> FBD_VREF3 11.3H> 13.4E<> | DACA_RSET 14.38 14.5Ac DACA_RSET 14.38 14.5Ac | | |
| FBB_DOS_WPc3> 3.4F7.4E7.5B FBB_DOS_WPc3> 3.4F7.4E7.5B | FBC_D-c16 428 4D FBC_D-c175 428 9.4D | FBC_DQS_WP-6> 4.48 9.58 9.5D FBC_DQS_WP-7> 4.48 9.58 9.5E | FBD_D-225 42F 11.4D FBD_D-245 42F 11.4E | FBD_Z01 11.28c13.4E⇔ FBD_Z01 11.28c13.4E⇔ | DACA_VDD 14.28> 14.4A< 15.2A DACA_VDD 14.28> 14.4A< 15.2A | | |
| FBB_DQS_WP-4> 3.4F7.5B7.5C | FBC_D<18> 4.28 9.4D | FBC_DQS_WP<7> 4.48 9.58 9.5E | FBD_D<25> 4.2F 11.4E | SNN_FBD0_NC1 11.2C | DACA_VREF 14.3B 14.5Ac | | |
| F88_DQ8_WP-4> 3.4F7.5B7.5C F88_DQ8_WP-4> 3.4F7.5B7.5C | FBC_D<10> 4.28 9.4D FBC_D<20> 4.28 9.4D | FBC_VREF0 9.30> 13.3E<> FBC_VREF1 9.3G> 13.4E<> | FBD_D:285 42F 11.4E FBD_D:275 42F 11.4E | SNN_FBD1_NC1 11.2F FBA_CLK0 3.4D> 5.2A< 13.1B> | DACA_VREF 14.38 14.5A DACA_VSYNC 14.3C 14.5A O | | |
| FBB_DQS_WP-d> 3.4F 7.5B 7.5C FBB_DQS_WP-d> 3.4F 7.5B 7.5D | FBC_0-21> 4.28.9.4D FBC_0-22> 4.28.9.4D | FBC_VREF2 9.3E-13.4E-0 FBC_VREF3 9.3H-13.4E-0 | FBD_D-285 42F 11.4E FBD_D-295 42F 11.4E | FBA_CLK0* 3.4D> 5.2A< 13.1B> FBA_CLK1 3.4D> 5.2D< 13.2B> | DACA_VSYNC 14.3C 14.5A⇔ DACA_VS_BUF 14.2D 14.5A⇔ | | |
| FBB_DQS_WP<6> 3.4F 7.5B 7.5D | FBC_D<23> 4.28 9.4D | FBC_ZO0 9.28<13.4Ec> FBC_ZO1 9.2E<13.4Ec> | FBD_D<30> 42F 11.4E | FBA_CLK1* 3.4D > 2.Dc 3.2B > FBA_CLK1* 3.4D > 2.Dc 3.2B > FBA_CMD<27.0> 3.3C \$28 \$.3E | DACA_VS_BUF 14.20 14.5A⇔ DACA_VS_BUF R 14.2E 14.5A⇔ DACA_VS_BUF R 14.2E 14.5A⇔ | | |
| FBB_DQS_WP<7> 3.4F7.5B 7.5E FBB_DQS_WP<7> 3.4F7.5B 7.5E | FBC_D<25> 4.28 9.4E | SNN_FBC0_NC1 9.28 | FBD_D:d1> 42F 11.4E FBD_D:d2> 42F 11.5C | FBA_D+63.0> 3.38 5.5E | DACA_VS_BUF_R 14.2E 14.5A⇔ | | |
| FBB_VREF0 7.3D> 13.4B⇔ FBB_VREF1 7.3G> 13.4B⇔ | FBC_D<26> 4.28 9.4E FBC_D<27> 4.28 9.4E | SNN_FBC1_NC1 9.2E FBD_CLK0 4.4H> 11.2A< 13.2E> | FB0_Dc33> 4.2F11.5C FB0_Dc34> 4.2F11.5C | FBA_DQM-7.0> 3.48 5.48 5.5E FBA_DQS_RN-7.0> 3.48 5.58 5.5E | DACA_V8_C 14.2G> 14.2G> 14.5A<> | | |
| 3 FBB_VREF2 7.3E> 13.4B<> FBB_VREF3 7.3H> 13.4B<> | FBC_D-295 4.29 9.4E FBC_D-295 4.29 9.4E | FBD_CLK0* 4.4H- 11.2A- 13.2E> FBD_CLK0_TERM 11.1A | FB0_0-35- 42F 11.5C FB0_0-36- 42F 11.5C | FBA_DOR_WP<70> 3.48 5.58 5.5E FBA_VREF0 5.30> 13.38⇔ | DACA_VS_C 14.2G> 14.2G> 14.5A<> | | 3 |
| FBB_ZQ0 7.28c 13.48c> | FBC_D<30> 4.28 9.4E | FBD_CLK1 4.4Hs 11.2Dc 13.2Es | FBD_D<37> 42F 11.5C | FBA_VREF1 5.3G> 13.48+> | DACA_VS_C 14.2G> 14.2G> 14.5A<> | | |
| FBB_ZQ1 7.2E<13.4B<> SNN_FBB0_NC1 7.2B | FBC_D-d1> 4.28.9.4E FBC_D-d2> 4.28.9.5C | FBD_CLK1* 4.4H-5-11-2D-13-2E-5 FBD_CLK1_TERM 11.1D | FBD_0-385 42F11.9C FBD_0-395 43F11.9C | FBA_VREF2 5.3E> 13.48e> FBA_VREF3 5.3H> 13.48e> | 16.3G< I2CA_SCL 14.9C | | |
| SNN_FBB1_NC1 7.2E FBC_CLK0 4.4D> 9.2A< 13.1E> | FBC_D-33> 4.28 9.5C FBC_D-34> 4.28 9.5C | FBD_CMD FBD_CMD 4.20 11.18 11.20 FBD_CMD 4.20 11.18 11.20 | FBD_D<40> 43F 11.5D FBD_D<41> 43F 11.5D | FBA_Z00 5.28<13.48 -> FBA_Z01 5.26<13.48 -> | I2CA_SCL_C 14.1G> 14.1G> 18.3G< I2CA_SCL_C 14.1G> 14.1G> 18.3G< | | |
| FBC_CLK0* 4.4D> 9.2A< 13.1E> FBC_CLK0_TERM 9.1A | FBC_D-355 428 9.5C FBC_D-385 428 9.5C | FBD_CMD<27.0> 4.9G 11.2C 11.2F FBD_CMD<1> 4.2G 11.1C 11.1F | FBD_D-42> 43F 11.5D FBD_D-43> 43F 11.5D | FBB_CLK0 3.4H> 7.2A< 13.2B> FBB_CLK0* 3.4H> 7.2A< 13.2B> | I2CA_SCL_T 14.1D I2CA_SDA 14.3C | | |
| FBC_CLK1 4.40> 9.20< 13.2E> | FBC_D<37> 4.28 9.5C | FBD_CMD<1> 4.2G 11.1C 11.1F | FBD_Do44> 4.3F 11.5D | FBB_CLK1 3.4H> 7.2D< 13.2B> | I2CA_SDA_C 14.1G> 14.1G> 16.3G< | | |
| FBC_CLK1* 4.4D> 9.2Dc 13.2E> FBC_CLK1_TERM 9.1D | FBC_D<39> 4.38 9.5C | FBD_CMD<2> 420 11:18 11:20 FBD_CMD<2> 420 11:18 11:20 | FBD_D-46> 4.3F 11.5D FBD_D-46> 4.3F 11.5D | FBB_CLK1* 3.4H- 7.2D< 13.2B> FBB_CMD<27.0> 3.9G 7.2B 7.2E | I2CA_SDA_C 14.1G> 14.1G> 18.3G< I2CA_SDA_T 14.1D | | |
| FBC_CMD<6> 42C 9.18 9.2G FBC_CMD<6> 42C 9.18 9.2G | FBC_D<40> 4.38 8.5C FBC_D<41> 4.38 8.5C | FBD_CMDc3> 4.20 11.2C 11.2F FBD_CMDc3> 4.20 11.2C 11.2F | FBD_Do47> 4.3F 11.5D FBD_Do48> 4.3F 11.5D | FBB_Do83.0> 3.9F 7.5E FBB_DQM<7.0> 3.4F 7.4B 7.5E | SNN_A_MON_ID0 14.3H SNN_A_MON_ID2 14.4F | | |
| FBC_CMD<27.0> 4.3C 9.28 9.2E FBC_CMD<1> 4.2C 9.18 9.1E | FBC_D<42> 4.38 9.5C FBC_D<43> 4.38 9.5C | FBD_CMDo4> 4.20 11.16 11.10 FBD_CMDo4> 4.20 11.16 11.10 | FBD_Dodlo 43F 11.5D FBD_Ddlo 43F 11.5D | FBB_DQS_RN<7.0> 3.4F 7.5B 7.5E FBB_DQS_WP<7.0> 3.4F 7.5B 7.5E | DACA_VDD 14.28> 14.4A< 15.2A< DACC_BLUE 15.3C 15.5A<> 15.5D | | |
| FBC_CMD<1> 4.2C 9.1B 9.1E | FBC_D+44+ 4.38 9.5C | FBD_CMD-5> 4.2G 11.1E 11.1G | FBD_D<51> 43F 11.5D | FBB_VREF0 7:30> 13:48+> | DACC_BLUE 15.3C 15.5A > 15.5D | | |
| FBC_DMD<2> 42C 9.18 9.2G FBC_DMD<2> 42C 9.18 9.2G | FBC_D-465 4.38.9.5C FBC_D-465 4.38.9.5C | FBD_CMDe5> 4.2G 11.1E 11.1G FBD_CMDe6> 4.3G 11.1E 11.1G | FBO_D<52> 4.3F 11.5D FBO_D<53> 4.3F 11.5D | FBB_VREF1 7.30> 13.48<> FBB_VREF2 7.3E> 13.48<> | DACC_BLUE 15.3C 15.5A⇔ 15.5D DACC_BLUE_C 15.3F> 15.5A⇔ 17.3G | | |
| FBC_CMD<3> 42C 9.28 9.2E FBC_CMD<3> 42C 9.28 9.2E | FBC_D<4/3> 4.38 2.5C FBC_D<48> 4.38 2.5D | FBD_CMD-85 | FBD_Dc54> 4.3F 11.5D FBD_Dc55> 4.3F 11.5D | FBB_VREF3 7.3Ho 13.4Bco FBB_ZQ0 7.2Bc 13.4Bco | DACC_BLUE_C 15.3F> 15.5A⇔ 17.3G DACC_GREEN 15.3C 15.4D 15.5A⇔ | c . | |
| FBC_CMD-4> 42C.9.1E.9.1G 4 FBC_CMD-4> 42C.9.1E.9.1G | FBC_D<60> 4.38.9.5D FBC_D<50> 4.38.9.5D | FBD_CMDdb 4:30 11:10 11:1F FBD_CMDdb 4:30 11:10 11:1F | FBD_D-d8> 43F 11.5E FBD_D-d7> 43F 11.5E | FBB_Z01 7.2E< 13.4B FBC_CLN0 44D> 9.2A< 13.1E> | DACC_GREEN 15.3C 15.4D 15.5A⇔ DACC_GREEN 15.3C 15.4D 15.5A⇔ | | |
| FBC_CMD-6> 4.2C 9.1E 9.1G | FBC_D<51> 4.38 9.5D | FBD_CMD<0> 4.3G 11.1C 11.1F | FBD_D<68> 4.3F 11.5E | FBC_CLK0* 4.4D> 9.2A< 13.1E> | DACC_GREEN_C 15.3F> 15.5A<> 17.3r | | |
| FBC_CMD<5> 4.2C 9.1E 9.1G FBC_CMD<6> 4.3C 9.1E 9.1G | FBC_D<55> 4.38 9.5D FBC_D<55> 4.38 9.5D | FBD_CMD<10> 43G 11.1C 11.1F FBD_CMD<10> 43G 11.1C 11.1F | FBD_D-d9> 4.3F 11.5E FBD_D-60> 4.3F 11.5E | FBC_CLK1 4.4D> 9.2D< 13.2E> FBC_CLK1* 4.4D> 9.2D< 13.2E> | DACC_GREEN_C 15.3F> 15.5A⇔ 17.3t DACC_HSYNC 15.9C 15.5A⇔ | ic . | |
| FBC_CMD<8> 4.3C 9.1E 9.1G FBC_CMD<8> 4.3C 9.1B 9.1E | FBC_D<54> 4.38 8.5D FBC_D<55> 4.38 8.5D | FBD_CMDc115 4.3G 11.1C 11.1F FBD_CMDc115 4.3G 11.1C 11.1F | FB0_Dolt> 4.3F 11.5E FB0_Dolt> 4.3F 11.5E | FBC_CMD<27.0> 4.3C 9.2B 9.2E FBC_D<83.0> 4.3B 9.5E | DACC_HSYNC 15.3C 15.5A⇔ DACC_HS_BUF 15.2D 15.5A⇔ | | |
| FBC_CMD -8> 43C 9.1B 9.1E FBC_CMD -8> 43C 9.1B 9.1E | FBC_D-d8b | FBD_CMD=12> 4.30 11.2C 11.2F FBD_CMD=12> 4.30 11.2C 11.2F | FB0_Do83> 4.3F 11.5E FB0_DOM<0> 4.3F 11.4B 11.4C | FBC_DOM:7.:0> 4.48 9.48 9.5E FBC_DOS_RN:7:.0> 4.48 9.58 9.5E | DACC_HS_BUF 15.2D 15.5A<> DACC_HS_BUF_R 15.2E 15.5A<> | | |
| FBC_CMD<9> 4:3C 9:1B 9:1E | FBC_D-58> 4.38 9.5E | FBD_CMD<13> 4.3G 11.1E 11.2G | FBD_DQMx0> 4.3F 11.4B 11.4C | FBC_DQS_WP<7.0> 4.48 9.58 9.5E | DACC_HS_BUF_R 15.2E 15.5Ac> | | |
| FBC_CMD<10> 4.3C 9.18 9.1E FBC_CMD<10> 4.3C 9.18 9.1E | FBC_D-60> 4.38.9.5E FBC_D-60> 4.38.9.5E | FBD_CMD<13> 4.3G 11.1E 11.2G FBD_CMD<14> 4.3G 11.2C 11.2F | FBD_DQMc7.0> 4.4F 11.4B 11.5E FBD_DQMc1> 4.3F 11.4B 11.4D | FBC_VREF0 9.30> 13.3E FBC_VREF1 9.30> 13.4E o | DACC_H8_C 15.2G> 15.2G> 15.5A<> 17.3G< | | |
| FBC_CMD<11> 4.3C 9.1B 9.1E FBC_CMD<11> 4.3C 9.1B 9.1E | FBC_0-61> 4.38 9.5E FBC_0-62> 4.38 9.5E | FBD_CMD<14> 4.3G 11.2C 11.2F FBD_CMD<15> 4.3G 11.2C 11.2F | FBD_DQM<1> 4.3F 11.4B 11.4D FBD_DQM<2> 4.3F 11.4B 11.4D | FBC_VREF2 | DACC_H8_C 15.2G> 15.2G> 15.5A<> | | \vdash |
| FBC_CMD-12> 4.3C 9.2B 9.2E FBC_CMD-12> 4.3C 9.2B 9.2E | FBC_Delsb 4.38 9.5E FBC_DOM-db 4.38 9.4B 9.4C | FBD_CMD-15- 430 11.20 112F FBD_CMD-16- 430 11.10 11.1F | FBD_DOM:2> 4.3F 11.4B 11.4D FBD_DOM:3> 4.4F 11.4B 11.4E | FBC_200 9.28<-13.4E⇔ FBC_201 9.2E<-13.4E⇔ | DACC_HS_C 15.2G> 15.2G> 15.5A<> | | |
| FBC_CMD<13> 4.3C 9.1E 9.1G | FBC_DQM-0> 4.3B 9.4B 9.4C | FBD_CMD<16> 4.3G 11.1C 11.1F | FBD_DQM<3> 4.4F 11.4B 11.4E | FBD_CLK0 4.4Hb 11.2Ac 13.2Eb | DACC_RED 15.3C 15.3D 15.5Ac> | | |
| FBC_CMD<13> 4.9C 9.1E 9.1G FBC_CMD<14> 4.9C 9.2B 9.2E | FBC_DQM<7.0> 4.48.9.48.9.5E FBC_DQM<1> 4.38.9.48.9.4C | FBD_CMD=17> 4.3G 11.1C 11.1F FBD_CMD=17> 4.3G 11.1C 11.1F | FB0_DQMo4> 4.4F 11.4B 11.5C FB0_DQMo4> 4.4F 11.4B 11.5C | FBD_CLK0* 4.4H5-11.2Ac-13.2E5 FBD_CLK1 4.4H5-11.2Dc-13.2E5 | DACC_RED 15.9C 15.9D 15.5A to DACC_RED 15.9C 15.3D 15.5A to | | |
| FBC_CMD<14> 4.3C 9.2B 9.2E FBC_CMD<15> 4.3C 9.2B 9.2E | FBC_DQM<1> 43B 9.4B 9.4C FBC_DQM<2> 43B 9.4B 9.4D | FBD_CMD<18> 4.3G 11.2C 11.2F FBD_CMD<18> 4.3G 11.2C 11.2F | FB0_DQMd5> | FBD_CLK1* 4.4Hb 11:2Dc 13:2Eb FBD_CMDc27:0b 4.3G 11:2C 11:2F | DACC_RED_C 15:3F> 15:5Ac> 17:3Gc DACC_RED_C 15:3F> 15:5Ac> 17:3Gc | | |
| FBC_CMD<15> 4.3C 9.2B 9.2E FBC_CMD<16> 4.3C 9.1B 9.1E | FBC_DOM-25 4.88 9.48 9.4E | FBD_CMDc19> 4.30 11.1C 11.1F FBD_CMDc19> 4.30 11.1C 11.1F | FBD_DQMcd> 4.4F 11.48 11.5D FBD_DQMcd> 4.4F 11.48 11.5D | FBD_De83.0> 4.3F 11.5E FBD_D0867.0> 4.4F 11.4B 11.5E | DACC_RSET 15.38 15.5Ac DACC_RSET 15.38 15.5Ac | | |
| FBC_CMD-16- 4.3C 9.18 9.1E 5 FBC_CMD-16- 4.3C 9.1B 9.1E | FBC_DQMc3s 448.9.48.9.4E FBC_DQMc3s 448.9.4B.9.4E | FBD_CMD<-09> 4.9G 11.1C 11.1F FBD_CMD<-20> 4.9G 11.1C 11.1F | FBD_DQMcd> 4.4F 11.4B 11.5D FBD_DQMc7> 4.4F 11.4B 11.5E | FBD_DQMx7.0> 4.4F 11.4B 11.5E FBD_DQ8_RN<7.0> 4.4F 11.5B 11.5E | DACC_RSET 15.38 15.5Ac DACC_VREF 15.28 15.4Ac | | 5 |
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| DACC_VREF 15.28 15.4A< | IFPCD_TXD4 17.1E 17.2G 17.3E | MOA_D10 20.2E 20.2F | SNN_GPI023_STEREO 21.4C | SNN_NC-689> 22.9G | PS_NVVDD_CP 29.1F< 29.2B | | |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|-------------|
| DACC_VSYNC 15.9C 15.5A -> | IFPCD_TXD4 | MQA_D11 20.2E 20.2F | SNN_HDA_SDI 21.1A | SNN_NC-69> 22.9G | PS_NVVDD_CP 29.1F< 29.2B | | |
| DACC_VSYNC 15.3C 15.5A | IFPCD_TXD4 17.1E 17.2G 17.3E IFPCD_TXD4* 17.1E 17.2G 17.3E | MIQA_D11 20.2E 20.2F MIQA_D12 20.2E 20.2F | SNN_HDA_SDO 21.2A SNN_HDA_SYNC 21.2A | SNN_NC-70> 22.9G SNN_NC-71> 22.9G | PS_NVVDD_DRVH1 29.1F< 29.2C PS_NVVDD_DRVH1 29.1F< 29.2C | | |
| DACC_V8_BUF 15:20 15:5A-> | IFPCD_TXD4* 17.1E 17.2G 17.3E | MOA_D12 20.2E 20.2F | SNN_HDSA_BCLK 21.1A | SNN_NC<72> 22.9G | PS_NVVDD_DRVH1_R 29.1D 29.1F< | | |
| DACC_VS_BUF_R 15.2E 15.5A -> DACC_VS_BUF_R 15.2E 15.5A -> | IFPCD_TXD4* 17.1E 17.2G 17.3E IFPCD_TXD5 17.1E 17.3E 17.3G | MIQA_D13 20.2E 20.2F MIQA_D13 20.2E 20.2F | SNN_12CD_SCL 21.3C SNN_12CD_SDA 21.3C | SNN_NC-79> 22.9G SNN_NC-74> 22.9G | PS_NVVDD_DRVH1_R 29.1D 29.1F< PS_NVVDD_DRVH2 29.1G< 29.2C | | |
| MACC_V8_C 15.2G> 15.2G> 15.5A<> | IFPCD_TXD6 17.1E 17.3E 17.3G | MOA_D14 20.2E 20.2F | SNN_I2CE_SCL 21.9C | SNN_NC<75> 22.9G | PS_NVVDD_DRVH2 29.1G< 29.2C | | |
| 17.3G< IACC_V8_C 15.2G> 15.5A<> | IFPCD_TXD6 17.1E 17.3E 17.3G IFPCD_TXD6* 17.1E 17.3E 17.3G | MOA_D14 20.2E 20.2F MOA_DE 20.2E 20.5A< | SNN_IZCE_SDA 21.9C | 3/3_TMDS_IOVDD_EN 25.4B | PS_NVVDD_DRVH2_R 29.1G<29.2D | | |
| 17.3G< | IFPCD_TXD8* 17.1E 17.3E 17.3G IFPCD_TXD8* 17.1E 17.3E 17.3G | MOA_DE 20.2E 20.5Ac MOA_DE 20.2E 20.5Ac | SNN_PGOOD_OUT* 21.2C SNN_THERMON 21.3A | GPIOS_GPU_SLOW* 21.30> 25.20 NVVDD_EN 25.30> 29.34 | PS_NVVDD_DRVH2_R 29.1G<29.2D PS_NVVDD_DRVL1 29.1F<29.2C | | |
| ACC_V8_C 15.2G> 15.2G> 15.5A<> | IFPCD_TXD6* 17.1E 17.3E 17.3G | MIQA_VREF 20.2C 20.5A< | SNN_THERMDP 21.3A | PEX_RST* 2.2C> 2.4G> 25.3A< | PS_NVVDD_DRVL1 29.1F< 29.2C | | |
| 17:30< ICB SCL 15:20 | IFPCD_TXD6 17.1E 17.3E 17.3G IFPCD_TXD6 17.1E 17.3E 17.3G | MIQA_VREF 20.2C 20.5A< MIGB CLKIN 20.4E | SPDIF 21.20<25.10<25.2H> STRAP CALPD MIOB 21.2A | PEX_RST_R* 25.3A SPDIF 21.20<25.1Q<25.2H> | PS_NVVDD_DRVL2 29.1G< 29.9C PS_NVVDD_DRVL2 29.1G< 29.9C | | |
| CB_SCL_C 15.1G> 15.1G> 17.3G< | IFPCD_TXD6 17.1E 17.3E 17.3G | MOB_D15_STRAP0 20.4E> 22.3A< | STRAP_CALPD_MISC 21.2A | SPDIF 21.20<25.10<25.245 SPDIF 21.20<25.10<25.245 | PS_NVVDD_EN 29.5A | | |
| ICB_SCL_C 15.1G> 15.1G> 17.3G< | IFPCD_TXD6* 17.1E 17.3E 17.3G | MOB_D16_STRAP1 20.4E> 22.4A< | XTALIN 21.1G<21.5F | SPDIF_GND 25.2E | PS_NVVDD_EN* 29.4B | | |
| ICB_SCL_T 15.1D ICB_SDA 15.2C | IFPCD_TXD6* 17.1E 17.3E 17.3G IFPCD_TXD6* 17.1E 17.3E 17.3G | MIOB_D17_STRAP2 20.4E>22.5Ac SNN_MIOA_CLKOUT* 20.2E | XTALIN 21.1G<21.5F XTALOUT 21.1G<21.5G | SPDIF_IN 25.1G< 25.2E SPDIF_IN 25.1G< 25.2E | PS_NVVDD_EN_AND 29.48 PS_NVVDD_FB 29.1F< 29.28 29.40 | | |
| CB_SDA_C 15.1G> 15.1G> 17.3G< | IFPC_TXC 17.2C | SNN_MIOA_D12 20.2E | XTALOUT 21.1G< 21.5G | SPDIF_IN_C 25.1G<25.3F | PS_NVVDD_FB 29.1F< 29.28 29.4D | | |
| CB_SDA_C 15.1G> 15.1G> 17.3G< | IFPC_TXC* 17.2C | SNN_MIOA_D13 20.2E | XTALOUTBUFF 21.1G< 21.4H | SPDIF_IN_C 25.1G< 25.3F | PS_NVVDD_FB 29.1F< 29.28 29.4D | | |
| 28_SDA_T 15.1D IN_C_MON_ID0 15.3H | IFPC_TXD0 | SNN_MIOA_D14 20.2E SNN_MIOB_CAL_PD_VDDQ 20.4C | XTALOUTBUFF 21.1Gc 21.4H XTALSSIN 21.1Gc 21.4F | SPDIF_IN_COMP2_D 25.1G< 25.3G SPDIF_IN_COMP2_D 25.1G< 25.3G | PS_NVVDD_OC 29.9C PS_NVVDD_PH1 29.1F<29.2C | | |
| BNN_C_MON_ID2 15.4F | IFPC_TXD1 17.2C | SNN_MIOB_CAL_PU_GND 20.4C | XTALSSIN 21.1Gc 21.4F | SPDIF_IN_COMP2_Q 25.1G< 25.3H | PS_NVVDD_PH1 29.1F< 29.2C | | |
| DACA_BLUE_C 14.3F> 14.5A<> 18.9G DACA_GREEN_C 14.3F> 14.5A<> 18.9G | IFPC_TXD1* 17:2C IFPC_TXD2 17:2C | SNN_MIOB_CLKOUT 20.4E SNN_MIOB_CLKOUT* 20.4E | MOB_D15_STRAP0 20.4E> 22.3A< MOB_D16_STRAP1 20.4E> 22.4A< | SPDIF_IN_COMP2_Q 25.1G< 25.3H SPDIF_IN_R 25.1G< 25.3F | PS_NVVDD_PH2 29.1G<29.2C PS_NVVDD_PH2 29.1G<29.2C | | |
| ACA_HS_C 14.20> 14.50> 14.50> | IFPC_TXD2* 17.2C | SNN_MIOB_CTL3 20.4E | MIOB_D17_STRAP2 20.4E5 22.5A< | SPDIF_IN_R 25.1G<25.3F | PS_NVVDD_PVCC9 29.1G< 29.2B | | |
| 16.3G< | IFPD_TXD4 17.3C | SNN_MOB_D0 20:3E | ROM_SCLK 21.1D> 22.3Ac | THERM_N_EN1 25.2A | PS_NVVDD_PVCC9 29.1G< 29.2B | | |
| ACA_RED_C 14.3F> 14.5A ⇔ 18.3G < ACA_V8_C 14.2G> 14.5A ⇔ | IFPD_TXD4* 17:3C IFPD_TXD5 17:3C | SNN_MIGB_D1 20.3E SNN_MIGB_D2 20.3E | ROM_SI 21:10>22:1Ac ROM SO 21:10>22:2Ac | THERM_N_EN1_R 25.2B THERM N EN2 25.2C | PS_NVVDD_RC 29.1G<29.4F PS_NVVDD_RC 29.1G<29.4F | | |
| 16.3G< | IFPD_TXD5* 17:9C | SNN_MIOB_D3 20.3E | SNN_NC<1> 22.1G | THERM_N_EN3 25.28 | PS_NVVDD_RC1 29.1G< 29.2E | | |
| 100_DVI_A_HPD 16.4C> 21.3D< | IFPD_TXD6 17.9C | SNN_MIOB_D4 20.3E | 8NN_NC<2> 22.1G | THERM_N_EN3_R1 25.2C | PS_NVVDD_RC1 29.1G< 29.2E | | |
| 3PIO0_DVI_A_HPD_C 163G 3PIO0_DVI_A_HPD_R 164E | IFPD_TXD8* 17.9C SNN_IFPC_AUX 17.2C | SNN_MIOB_D6 20.3E SNN_MIOB_D6 20.3E | SNN_NC-d> 22.1G SNN_NC-d> 22.1G | THERM_N_EN3_R2 25.9C 12V 28.1G | PS_NVVDD_RC2 29.1G< 29.3E PS_NVVDD_RC2 29.1G< 29.3E | | |
| CA_SCL_C 14.1G> 14.1G> 16.3G< | SNN_IFPC_AUX* 17.2C | SNN_MIOB_D7 20.3E | SNN_NC-5> 22.1G | PS_1V8_ADJ 27.4F | PS_NVVDD_RC_CP 29.1F< 29.2A | | |
| CA_SDA_C 14.1G> 14.1G> 18.3G< | SNN_IFPD_AUX 17:3C | SNN_MIOB_D8 20:3E | SNN_NC<6> 22.1G | PS_2V5_ADJ 27:20 | PS_NVVDD_RC_CP 29.1F< 29.2A | | |
| PABCD_PLLVDD 16.38<-17.28> PAB_JOVDD 16.1G⇔-16.38 | SNN_JFPD_AUX* 17.3C SNN_JFPD_L3 17.3C | SNN_MIGB_D0 20.3E SNN_MIGB_D10 20.3E | SNN_NC-7> 22.1G SNN_NC-8> 22.1G | PS_2VS_VDD 27.2D PS_5V_ADJ 27.4B | PS_NVVDD_SUS 29.1F< 29.28 PS_NVVDD_SUS 29.1F< 29.28 | | |
| PAB_IOVDD 16.1G-> 16.3B | SNN_IFPD_L3* 17.9C | SNN_MIOB_D11 20.4E | SNN_NC db 22.1G | SNN_2V5_NC 27.2D | PS_NVVDD_VCC 29.1G< 29.2C | | |
| PAB_RSET 16.1G⇔16.2B PAB_RSET 16.1G⇔16.2B | SNN_IFPEF_RSET 18.3B SNN_IFPE_AUX 18.3D | SNN_MIOB_D12 | SNN_NC=10> 22.1G SNN_NC=11> 22.1G | SNN_2V5_PGOOD 27:2D FBVDDQ 28:1G | PS_NVVDD_VCC 29.1G<29.2C PS_NVVDD_VCC9 29.1F<29.2B | | |
| PAB_RSET 16.1G→ 16.2B PAB_TXC 16.2D | SNN_IFPE_AUX* 18.3D | SNN_MIOB_D13 20.4E SNN_MIOB_D14 20.4E | SNN_NC<11> 22.1G SNN_NC<12> 22.1G | FBVDDQ 28.1G FBVDDQ_SENSE 4.5H- 28.4H< | PS_NVVDD_VCC9 29.1F<29.2B PS_NVVDD_VCC9 29.1F<29.2B | | |
| PAB_TXC* 16:2D | SNN_IFPE_L0 18.3D | SNN_MIOB_DE 20.4E | SNN_NC<13> 22.1G | FBVDDQ_SENSE_R 28.1G< 28.4F | PS_NVVDD_VSEN 29.1G<29.4F | | |
| PAB_TXD0 16:2D PAB_TXD0* 16:2D | SNN_IFPE_L0* 18:30 SNN_IFPE_L1 18:30 | SNN_MIOB_HSYNC 20.4E SNN MIOB VREF 20.4C | SNN_NC=14= 22.1G SNN_NC=15= 22.1G | FBVDDQ_SENSE_R 28.1Gc 28.4F PEX_VDD 28.1G | PS_NVVDD_VSEN 29.1Gc29.4F SNN NVVDD NC1 29.3C | | |
| PAB_TXD1 16:3D | SNN_IFPE_L1* 18:3D | SNN_MIOB_VSYNC 20.4E | SNN_NC<16> 22.1G | PS_1V1_CP 28.1G< 28.38 | SNN_NVVDD_NC2 29.3C | | |
| FPAB_TXD1* 16.2D | SNN_IFPE_L2 18.3D | GPI00_DVI_A_HPD 16.4C> 21.3D< | SNN_NC<17> 22.1G | PS_1V1_CP 28.10< 28.38 | SNN_NVVDD_NC3 29.3C | | |
| IFPAB_TXD2 16.3D IFPAB_TXD2* 16.3D | SNN_JFPE_L2* 18:3D SNN_JFPE_TXC 18:3D | GPI01_DVI_C_HPD 17.4D> 21.3D= GPI04_FAN_TACH 21.3D> 31.2C> | SNN_NC<18> 22.1G SNN_NC<19> 22.1G | PS_1V1_DR 28.1G<28.3C PS_1V1_DR 28.1G<28.3C | SNN_NVVDD_VREF 29.28 GPIO4_FAN_TACH 21.3D>31.2C> | | |
| IFPAB_TXD4 16:3D | SNN_IFPE_TXC* 18:3D | GPIO5_VSEL0 21:3D> 29:4C< | SNN_NC<20> 22.1G | PS_1V1_FB 28.1G<28.3C | GPIOS_FAN_ON 31.3E | | |
| IFPAB_TXD4* 16:3D | SNN_IFPF_AUX 18.4D | GPIO6_NVVDD_PHASE 21.3D> 29.2A< | SNN_NC<21> 22.2G | PS_1V1_FB 28.1G<28.3C | GPI09_FAN_PWM 21.3D> 31.2C< | | |
| IFPAB_TXD5 16.3D IFPAB_TXD5* 16.3D | SNN_JFPF_AUX* 18.4D SNN_JFPF_L0 18.4D | GPIO8_GPU_SLOW* 21:30> 25:30< GPIO8_FAN_PWM 21:30> 31:20< | SNN_NC<22> 22.2G SNN_NC<23> 22.2G | PS_FBVDDQ_FS 28.2G< 28.9C PS_FBVDDQ_FS 28.2G< 28.9C | GPIO9_FAN_PWM_R 31.3E | | |
| IFPAB_TXD6 16:3D | SNN_JFPF_L0* 18.4D | GPIO11_SLI_SYNC1 20.2E⇔ 21.3D> | SNN_NC-246 22.2G | PS_FB_BOOT 28.1G< 28.3D | | | |
| IFPAB_TXD6* 16:3D | SNN_IFPF_L1 18.4D SNN_IFPF_L1* 18.4D | GPIO22_SWAPRDY_A 20.2E⇔ 21.4E> | SNN_NC<25> 22.2G | PS_FB_BOOT 28.1G<28.3D | | | |
| SNN_FPAB_ATXD3 16.3D SNN_FPAB_ATXD3* 16.3D | SNN_JFPF_L1* 18.4D SNN_JFPF_L2 18.4D | GPU_PLLVDD 21.1G<21.4F GPU_PLLVDD 21.1G<21.4F | SNN_NC<26> 22.2G SNN_NC<27> 22.2G | PS_FB_COMP | | | |
| SNN_IFPAB_BTXC 16:3D | SNN_IFPF_L2* 18.4D | HDA_RST* 21.1A | SNN_NC<28> 22.2G | PS_FB_EN 28.5B | | | |
| NN_IFPAB_BTXC* 16.3D NN_IFPAB_TXD7 16.3D | SNN_JFPF_L3 18.4D SNN_JFPF_L3* 18.4D | 12CC_SCL 21.2C 12CC_SCL_R 21.3E> | SNN_NC-39> 22.2G SNN_NC-30> 22.2G | PS_FB_EN* 28.5C | | | |
| N_FPAB_TXD7* 16:3D | SNN_DACB_COUT 19.3C | 12CC_SDA 21.9C | SNN_NC<31> 22.2G | PS_FB_FB 28.1G< 28.3D PS_FB_FB 28.1G< 28.3D | | | |
| ACC_BLUE_C 15.3F> 15.5A<> 17.3G< | SNN_DACB_CSYNC 19.9C | I2CC_SDA_R 21.3E> | SNN_NC-32> 22.2G | PS_FB_LGATE 28.1G< 28.3D | | | |
| DACC_GREEN_C 15.3F> 15.5A<> 17.9G DACC_HS_C 15.2G> 15.2G> 15.5A | SNN_DACB_PBOUT 19:3C SNN_DACB_RSET 19:3B | I2CH_SCL 21.2C 21.2F I2CH_SCL 21.2C 21.2F | SNN_NC<33> 22.2G SNN_NC<34> 22.2G | PS_FB_LGATE | | | |
| 17.3G< | SNN_DACB_VREF 19.38 | 12CH_SDA 21.2C 21.2F | SNN_NC<35> 22.2G | PS_FB_PHASE 28.1G< 28.3E | | | |
| DACC_RED_C 15.95> 15.54 ÷ 17.30 < | SNN_DACB_YOUT 19.9C | I2CH_SDA 21.2C 21.2F | SNN_NC<36> 22.2G | PS_FB_PVCC5 28.1G< 28.2D | | | |
| DACC_V8_C 15.2G> 15.2G> 15.5A<> | GPIO11_SU_SYNC1 20.2E⇔ 21.3D> GPIO22_SWAPRDY_A 20.2E⇔ 21.4E> | 12CH_SDA_R 21.2F 12CS_SCL 21.2C | SNN_NC<87> 22.2G SNN_NC<88> 22.2G | PS_FB_PVCCS 28.1G< 28.2D PS_FB_RBOT 28.1G< | | | |
| PIO1_DVI_C_HPD 17.4D>21.3D< | MIOA_CAL_PD_VDDQ 20.2C 20.5Ac | 12CS_SDA 21.2C | SNN_NC<39> 22.2G | PS_FB_RC 28.1G< 28.4E | | | |
| SPIO1_DVI_C_HPD_C 17:3G SPIO1_DVI_C_HPD_R 17:4E | MIOA_CAL_PD_VDDQ 20.2C.20.5Ac MIOA_CAL_PU_GND 20.2C.20.5Ac | JTAG_TCLK 2.1F> 2.1F> 2.1F> 2.1A JTAG_TDI 2.1F> 2.1F> 2.1S | SNN_NC+40- 22.2G SNN_NC+41- 22.2G | PS_FB_RC 28.1G< 28.4E PS_FB_RC_CP 28.3D | | | |
| IMO1_DVI_C_HPD_R 17.4E | MIOA_CAL_PU_GND 20.2C 20.5Ac MIOA_CAL_PU_GND 20.2C 20.5Ac | JTAG_TDD 2.1F<2.1F<21.3A> | SNN_NC<42> 22.2G SNN_NC<42> 22.2G | PS_FB_NUB 28.1G< 28.3F | | | |
| IDMI_PD_EN 17:2F | MIOA_CLKIN 20.2E 20.5Ac | JTAG_TMS 2.1F> 2.1F> 21.3A< | 8NN_NC+43> 22.2G | PS_FB_SNUB 28.1G< 28.3F | | | |
| CB_SCL_C 15.1G> 15.1G> 17.3Gc CB_SDA_C 15.1G> 15.1G> 17.3Gc | MIOA_CLKIN 20:2E 20:5Ac MIOA_CLKOUT 20:2E 20:5Ac | JTAQ_TRST* 2.15> 2.15> 2.16> 2.3Ac PEX_SMCLK 2.1C> 21.2Ec | SNN_NC-44> 22.2G SNN_NC-45> 22.2G | PS_FB_UGATE | | | |
| PABCD_PLLVDD 16:38< 17:28> | MIOA_CLKOUT 20:2E 20:5A< | PEX_SMDAT 2.1C> 21.2E< | SNN_NC<46> 22.2G | PS_FB_UGATE_R 28.1G< 28.2E | | | |
| PCD_IOVDD 17.1G -> 17.3B | MIOA_D0 20.1E 20.1F | ROM_CS* 21.1C | SNN_NC+47> 22.2G | PS_FB_UGATE_R 28.1G< 28.2E | | | |
| PCD_DVDD 17.1G⇔ 17.3B PCD_PLLVDD 17.1G⇔ | MIOA_D0 20.1E 20.1F MIOA_D1 20.1E 20.1F | ROM_SCLK 21.1D> 22.3Ac ROM_SI 21.1D> 22.1Ac | SNN_NC<48> 22.2G SNN_NC<49> 22.2G | PS_FB_VCCS 28.1G<28.2C PS_FB_VCCS 28.1G<28.2C | | | |
| PCD_RSET 17.1G > 17.2B | MIOA_D1 20.1E 20.1F | ROM_SO 21.1D> 22.2Ac | SNN_NC<50> 22.2G | PS_FB_VCC12 28:2D | | | |
| PCD_RSET 17.1G⇔ 17.2B | MIOA_D2 20.1E 20.1F | SNN_BBIASN 21.1A | SNN_NC<51> 22.3G | GPI05_VSEL0 21.3D> 29.4C< | | | |
| PPCD_TXC 17.1E 17.2E PPCD_TXC 17.1E 17.2E | MIOA_D2 20.1E 20.1F MIOA_D3 20.1E 20.1F | SNN_BBIASP 21.1A SNN_BUFRST 21.2C | SNN_NC-52> 22:3G SNN_NC-53> 22:3G | GPIO6_NVVDD_PHASE 21.3D> 29.2Ac GPIO6_NVVDD_PHASE_R 29.2A | | | |
| PCD_TXC* 17.1E 17.2E | MIOA_D3 20.1E 20.1F | SNN_GPI02 21.3C | SNN_NC-54> 22.3G | NVVDD 29.1A | | | |
| PCD_TXC* 17.1E 17.2E | MIOA_D4 20.1E 20.1F | SNN_GPIO3 21.3C | SNN_NC<55> 22.3G | NV/DD_EN 25:3D>29:3A< | | | |
| PCD_TXD0 17.1E 17.2E PCD_TXD0 17.1E 17.2E | MIOA_D4 20.1E 20.1F MIOA_D5 20.1E 20.1F | SNN_GPI07 21:3C SNN_GPI010 21:3C | SNN_NC-58> 22.3G SNN_NC-57> 22.3G | N/VDD_RBOT1 29.4D N/VDD_SENSE_GPU 2.4E>.2.5G>.29.4G< | | | |
| PCD_TXD0* 17.1E 17.2E | MIOA_D6 20.1E 20.1F | SNN_GPIO12 21.3C | 8NN_NC-58> 22.3G | NVVDD_VSEL0 29.4D | | | |
| PPCD_TXD0* 17.1E 17.2E PPCD_TXD1 17.1E 17.2E | MIOA_D6 20.2E.20.2F MIOA_D6 20.2E.20.2F | SNN_GPI013 21.3C SNN_GPI014 21.3C | SNN_NC-60> 22.3G SNN_NC-60> 22.3G | PS1_NVVDD_FS 29.1F<29.2B PS1_NVVDD_FS 29.1F<29.2B | | | |
| PCD_TXD1 17.1E 17.2E | MIOA_D7 20.2E 20.2F | SNN_GPI015 21.3C | SNN_NC-61> 22.3G | PS1_NVVDD_SS 29.1F< 29.2B | | | |
| PCD_TXD1* 17.1E 17.2E | MIOA_D7 20.2E 20.2F | SNN_GPI016 21.3C | SNN_NC-62> 22.3G | PS1_NVVDD_SS 29.1F<29.2B | | | |
| FPCD_TXD1* 17.1E 17.2E FPCD_TXD2 17.1E 17.2E | MIOA_D8 20.2E.20.2F MIOA_D8 20.2E.20.2F | SNN_GPIO17 21.3C SNN_GPIO18 21.3C | SNN_NC-65> 22.3G SNN_NC-64> 22.3G | PS1_NVVDD_SUS_R 29.28 PS_NVVDD_B00T1 29.1F<29.2C | | | |
| PCD_TXD2 17.1E 17.2E | MIOA_D9 20.2E 20.2F | SNN_GPI019 21.3C | SNN_NC<65> 22.3G | PS_NVVDD_B00T1 29.1F<29.2C | | | |
| PCD_TXD2* 17.1E 17.2E | MIOA_D9 20.2E 20.2F | SNN_GPI020 21.9C | SNN_NC-66> 22.3G | PS_NVVDD_BOOT2 | | | |
| PCD_TXD2* 17.1E 17.2E | MIOA_D10 20.2E 20.2F | SNN_GPI021 21.3C | SNN_NC-67> 22.9G | PS_NVVDD_BOOT2 29.1Gc 29.2C | | | |
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| R26 [11.3E] R27 [11.5E] R28 [27.4F] R29 [29.4A] | LBA LBA LBA LBA LBA LBA LBA LBA LBA LBA |
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| RS74 [5.01] RS75 [7.94] RS76 [7.96] RS77 [5.14] | F F F F F F F F F F |
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