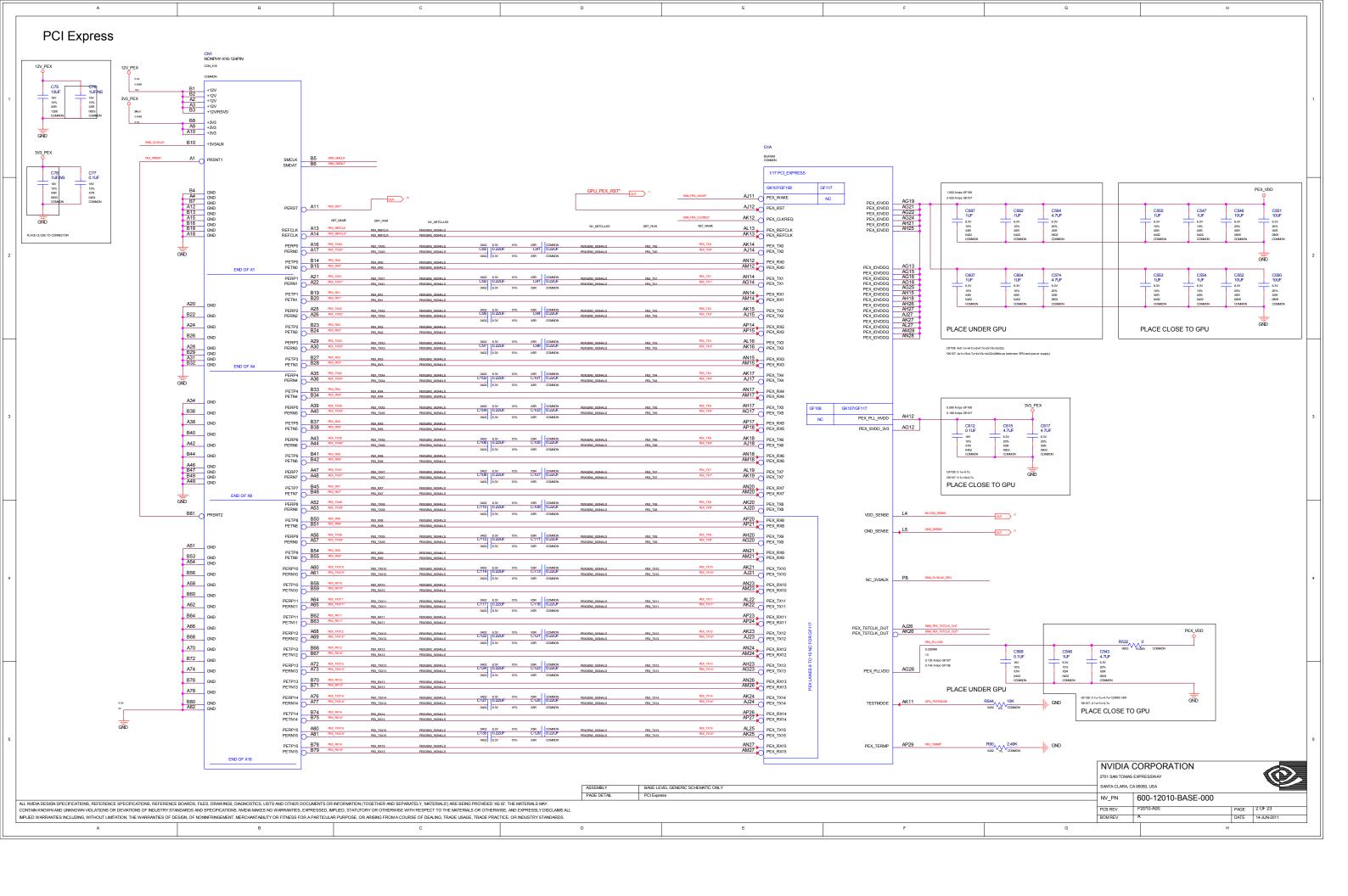
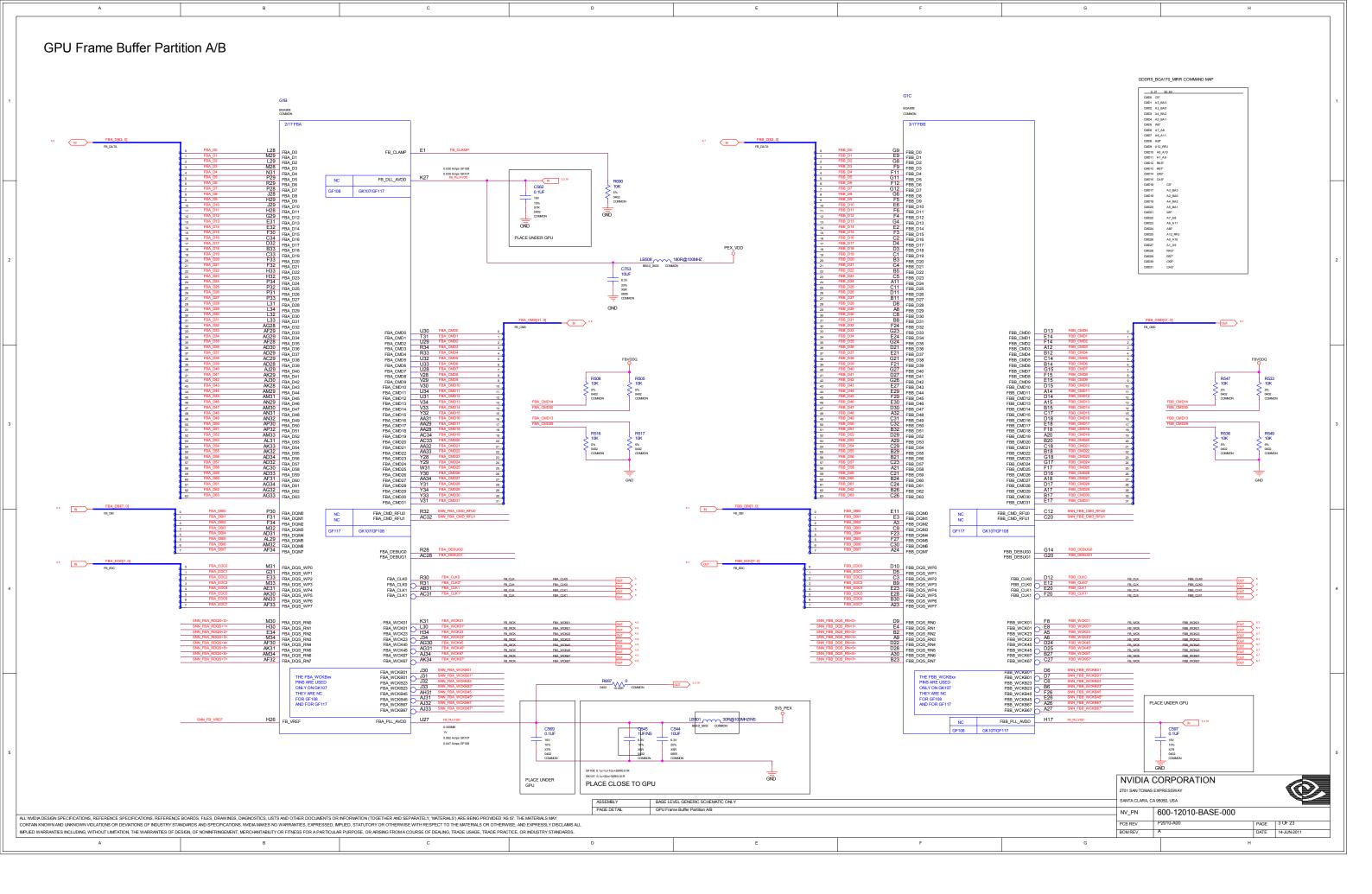
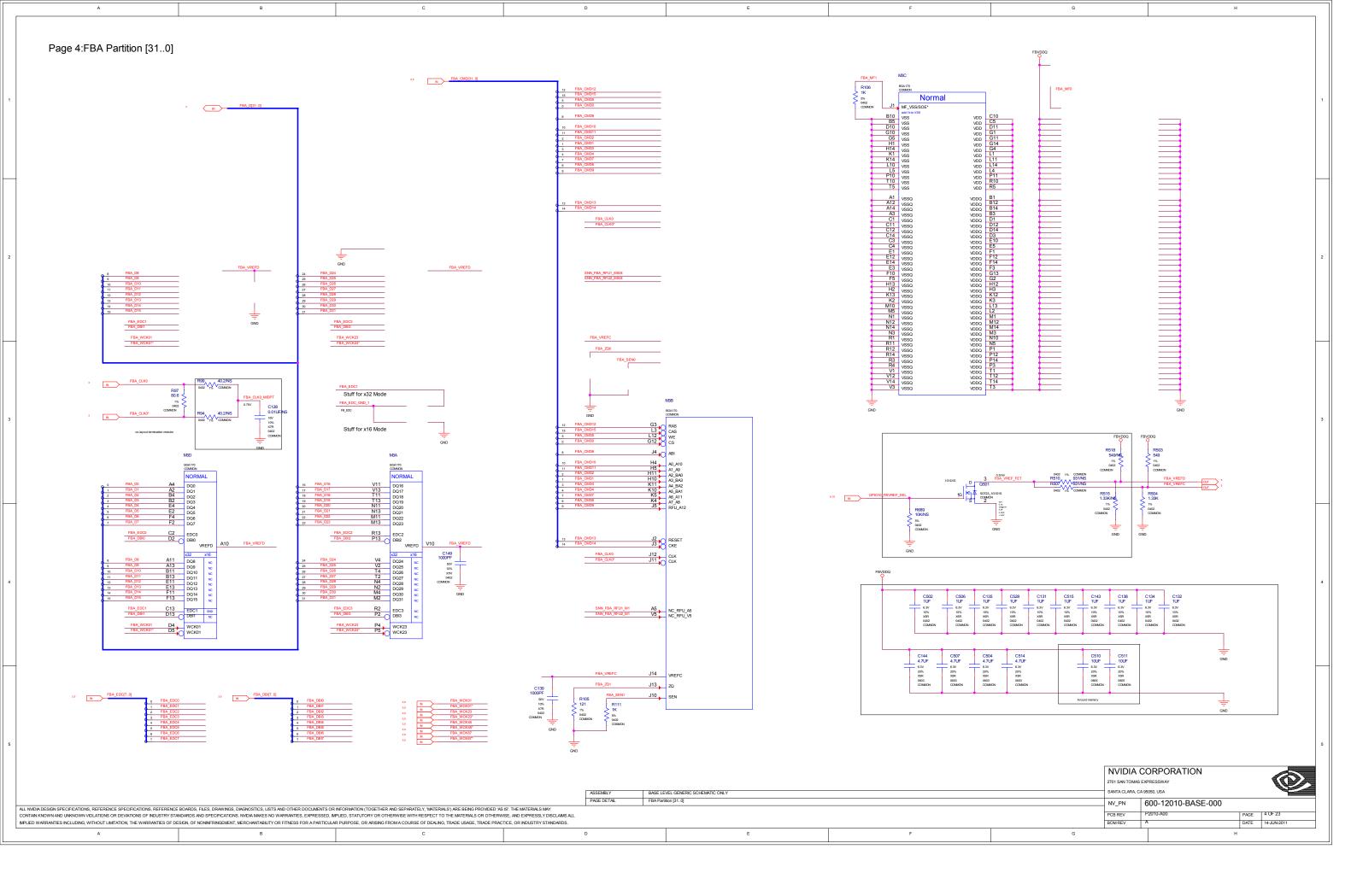
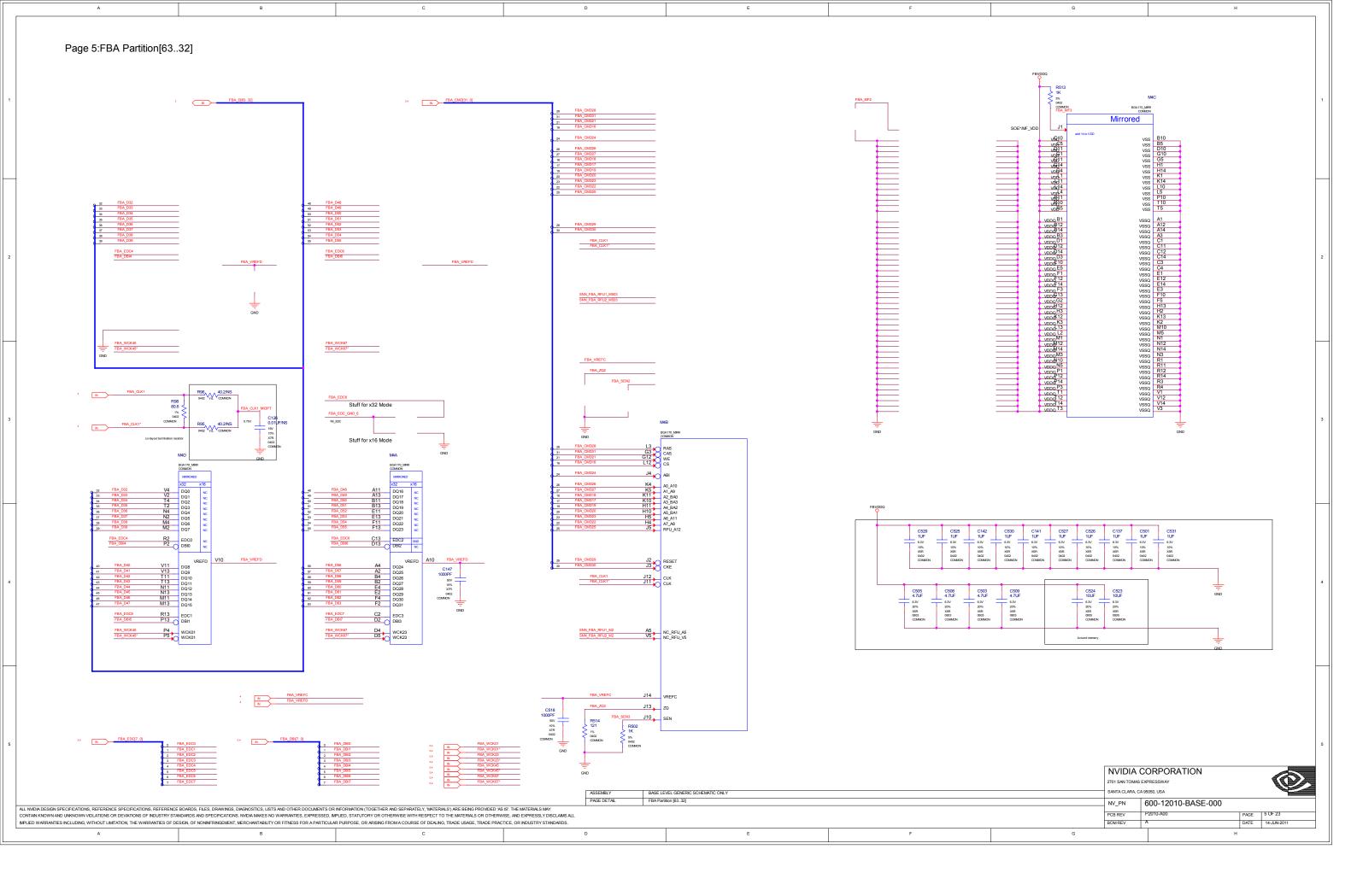
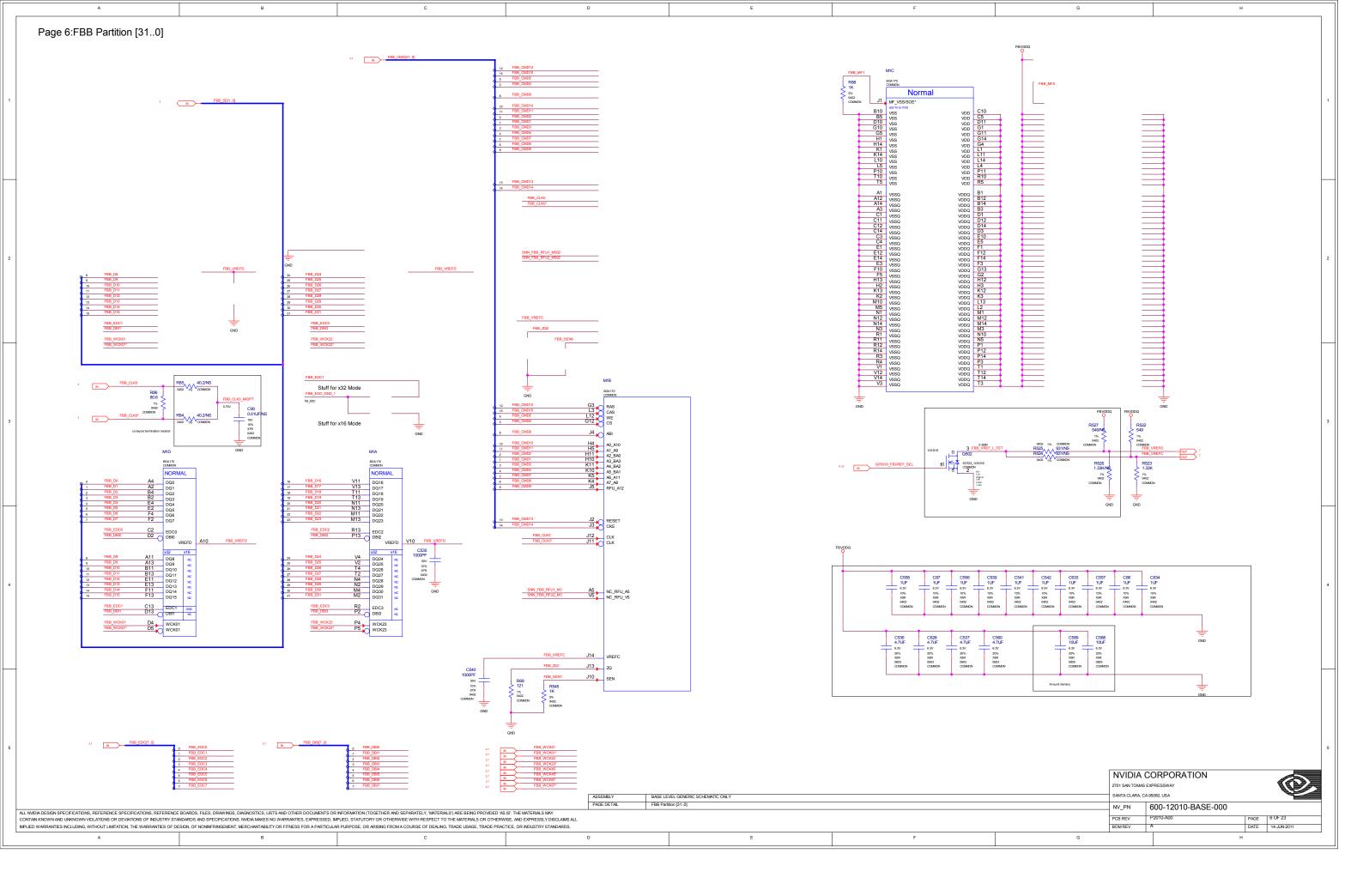
P2010 75W/100W GK107/GF108 128-BIT GDDR5 in x32/x16 MODE DVI-I-DL + DVI-D-DL/HDMI +mHDMI/DP TABLE OF CONTENTS Page Description Table of Contents PCI Express GPU Frame Buffer Partition A/B FBA Partition [31..0] FBA Partition [63..32] FBB Partition [31..0] A06 change Items: FBB Partition [63..32] GPU FB Decoupling 1) I2C 给中间的改为I2CB DACA VGA 2) 拨号开关往下移,不要突出PCB IFPAB TMDS 10 11 IFPC mHDMI 3) 拨号开关标方向,左边1,右边2 12 IFPC DP 4) 电源外接头只保留朝上的那个 13 IFPEF TMDS IFPE Long HDMI Core Decoupling, GPU VDD\_3V3 15 Misc Interfaces 17 Straps, Thermal, Mechanical Power Supply I: Misc Power 18 19 Power supply II:PEX\_VDD FBVDDQ 20 21 **NVVDD CTRL** NVVDD MOS 22 12V EXT / 12V PEX Power Select Circuit NVIDIA CORPORATION SANTA CLARA, CA 95050, USA Table of Contents 600-12010-BASE-000 NV\_PN ALL MIDIA 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 CONTAIN KNOWN AND LINKNOWN VOLATIONS OR DEVALTONS OF DEVALTONS OF DISCISSION, MOVED AND SPECIFICATIONS. INDIA MAKES NO WARRANTIES, EXPRESSED, MPUED, STATUTORY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EXPRESSLY DISCISSION ALL MPUED WARRANTIES INCLIDING, WITHOUT LIMITATION, THE WARRANTIES OF DESIGN, OF NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, TRADE USAGE, TRADE PRACTICE, OR INDUSTRY STANDARDS. PCB REV DATE 14-JUN-2011

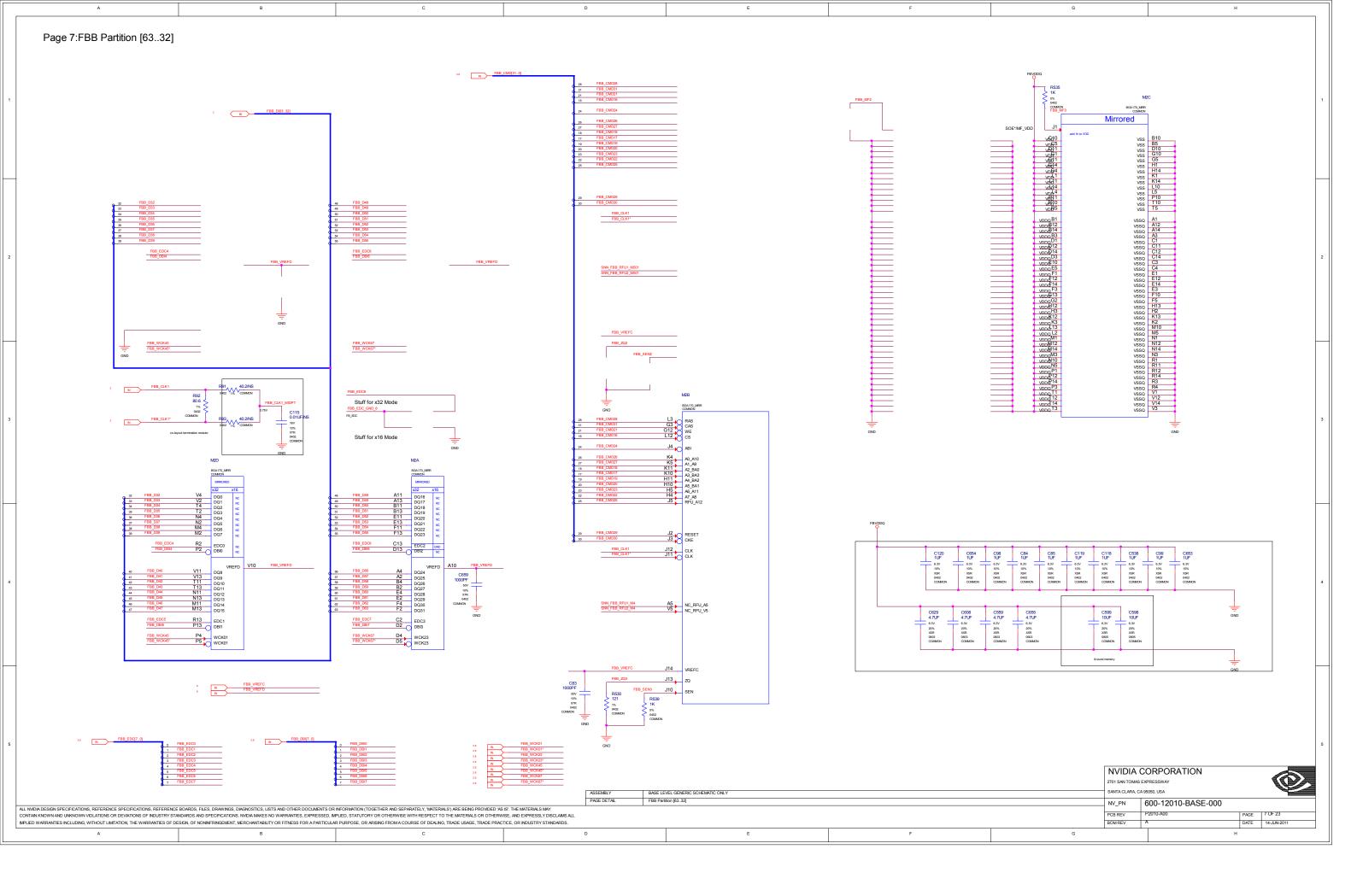


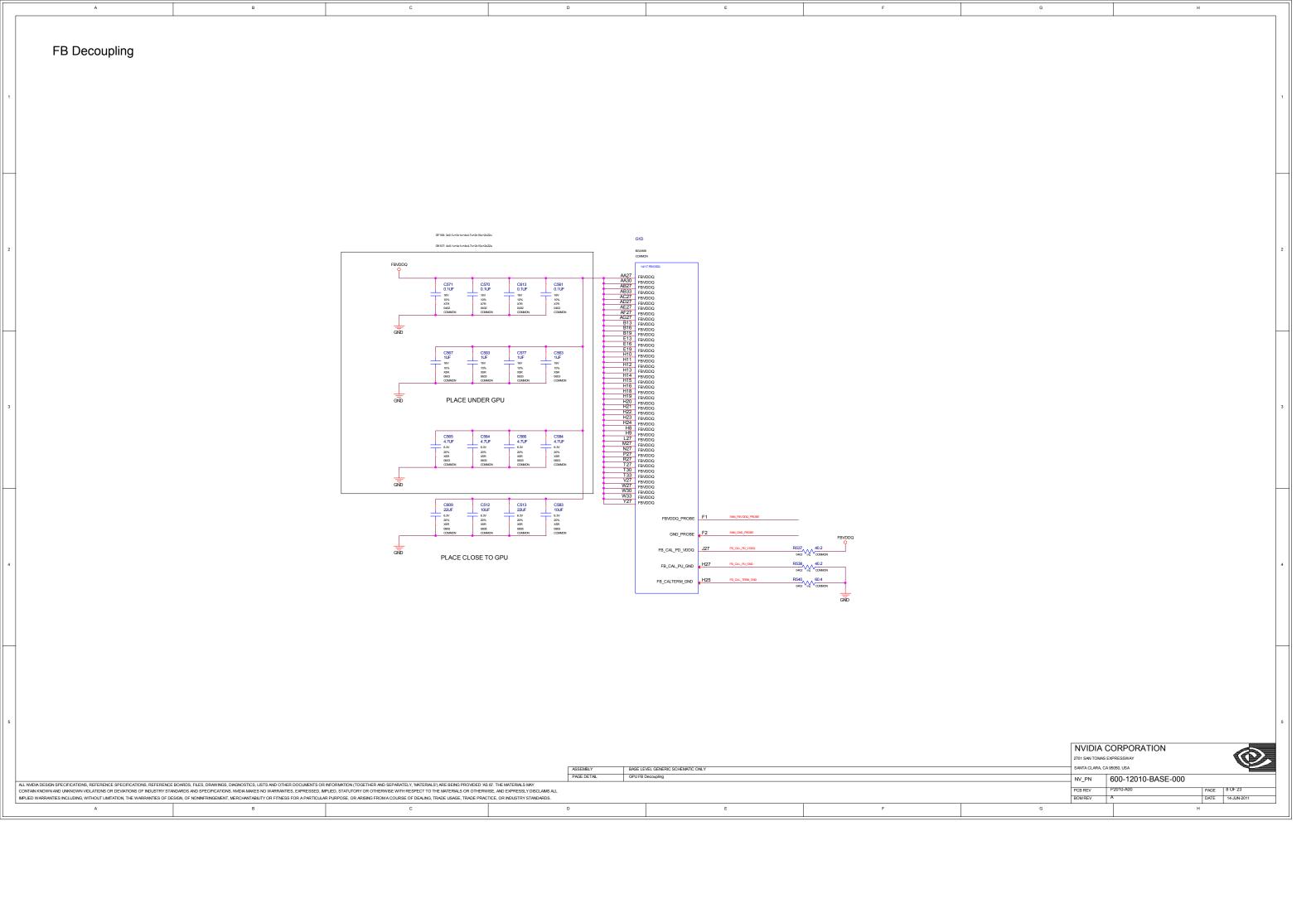


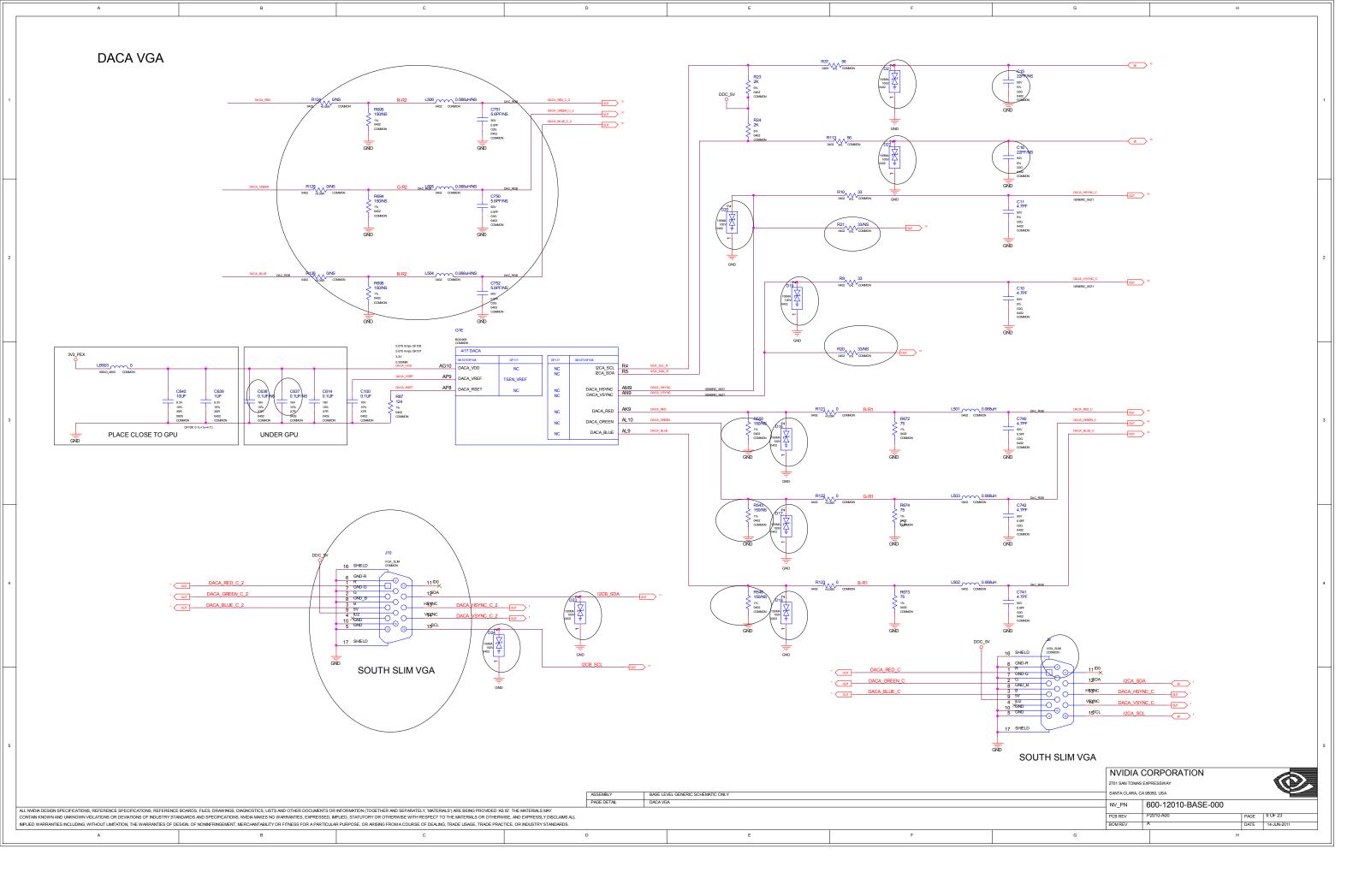


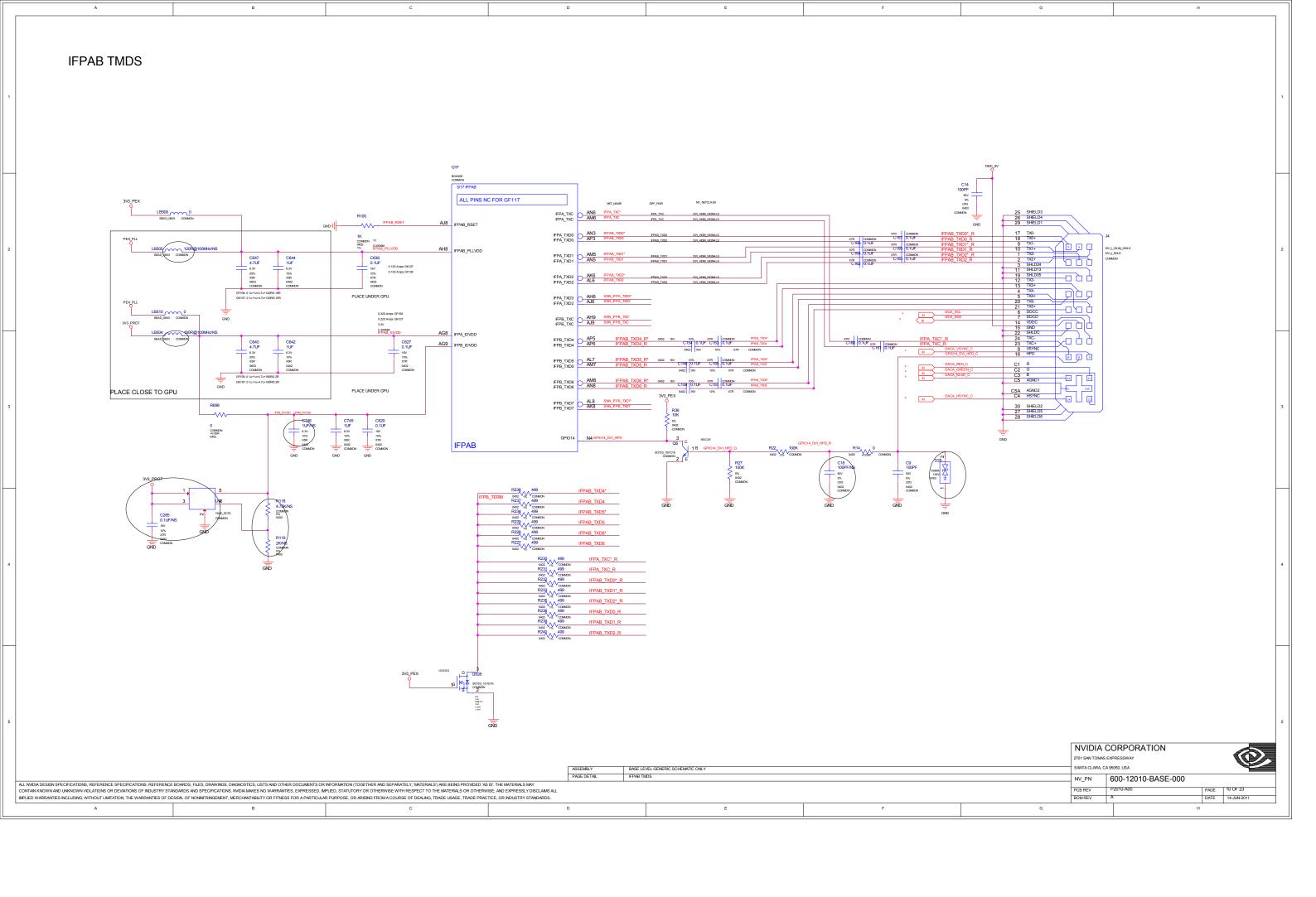


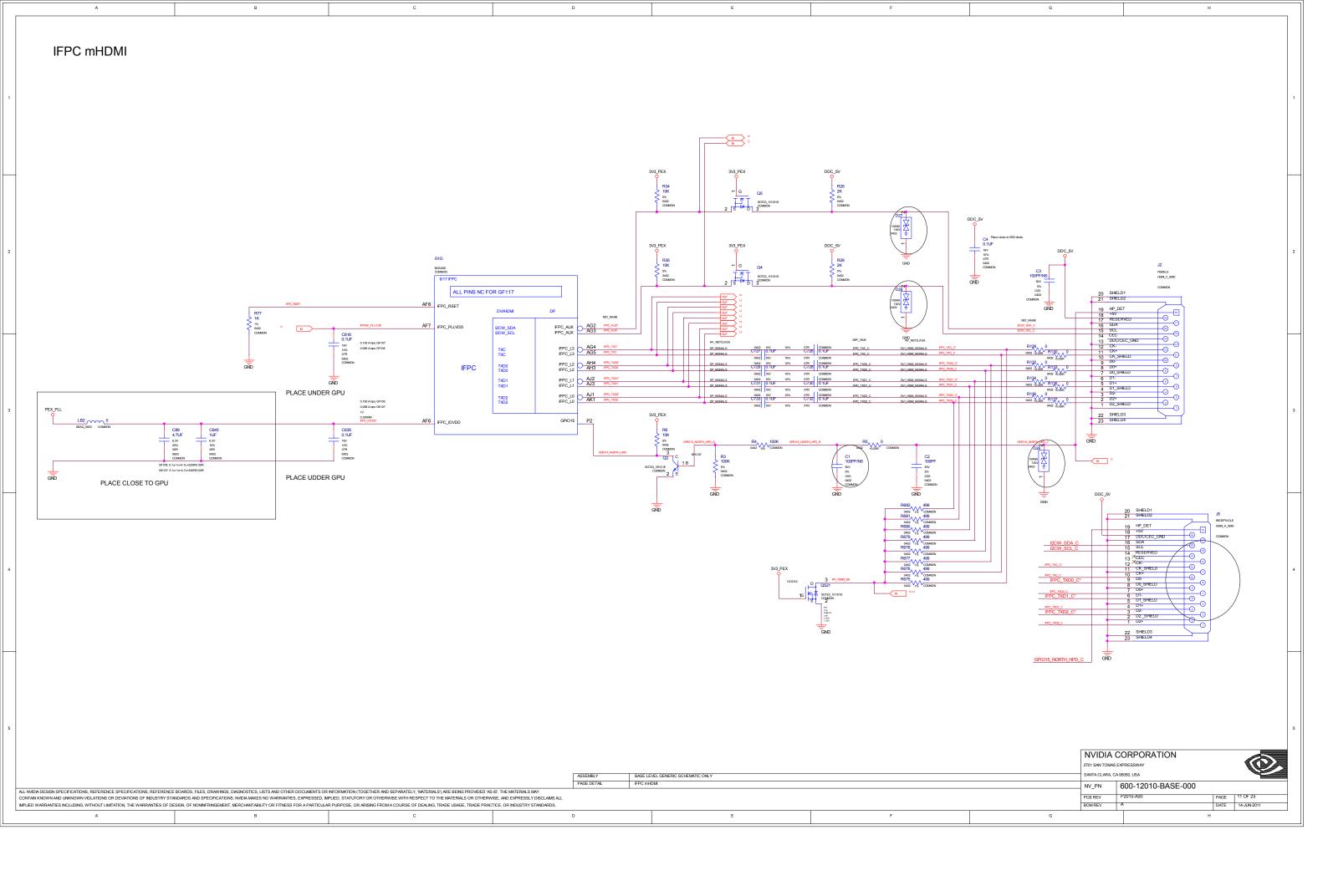


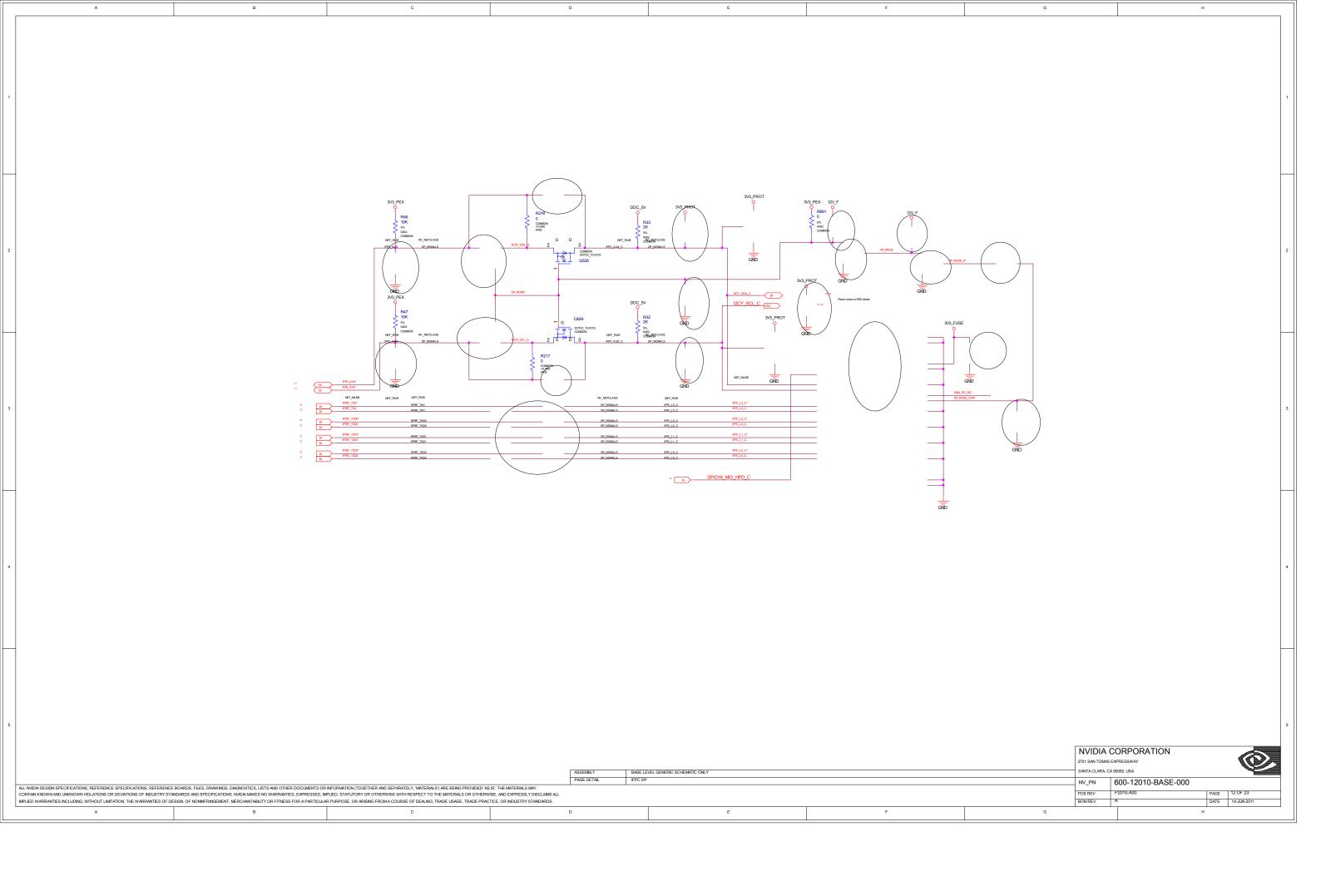


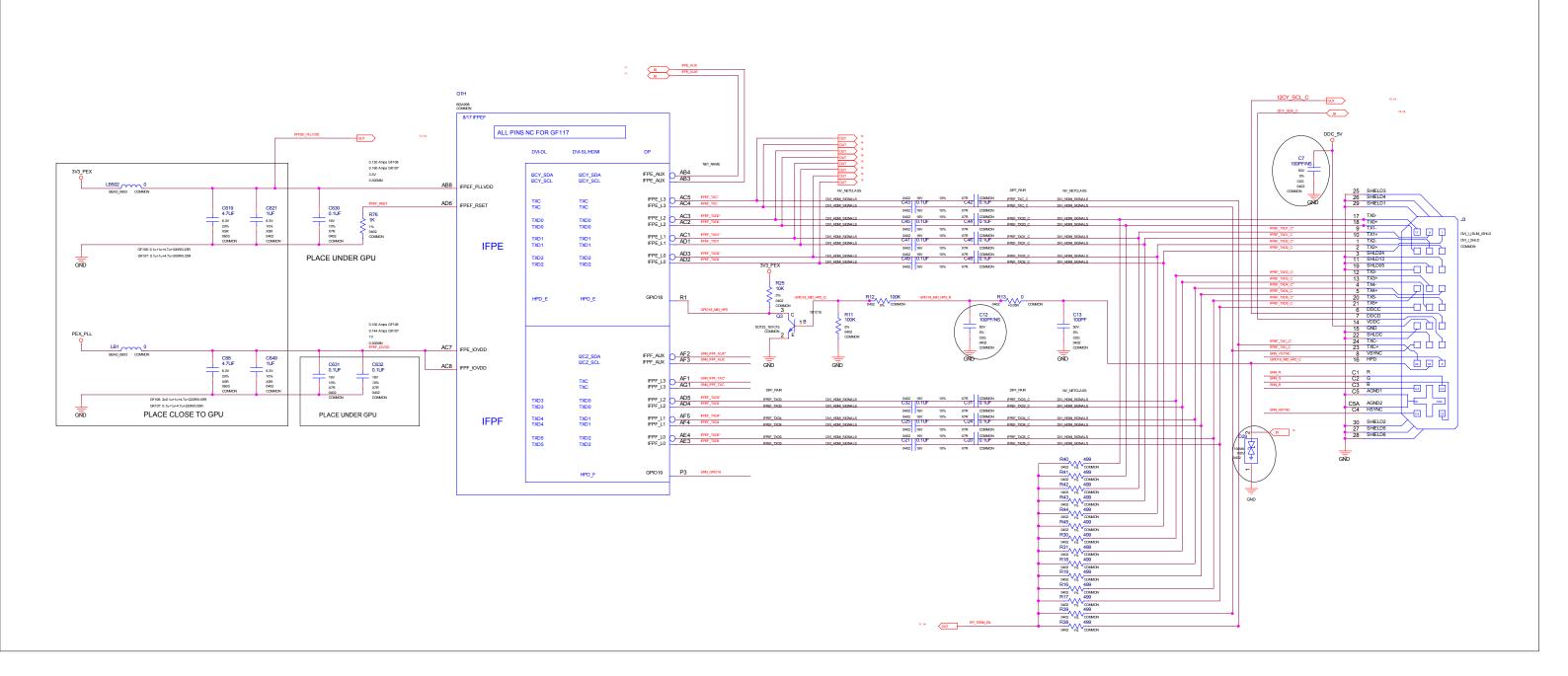


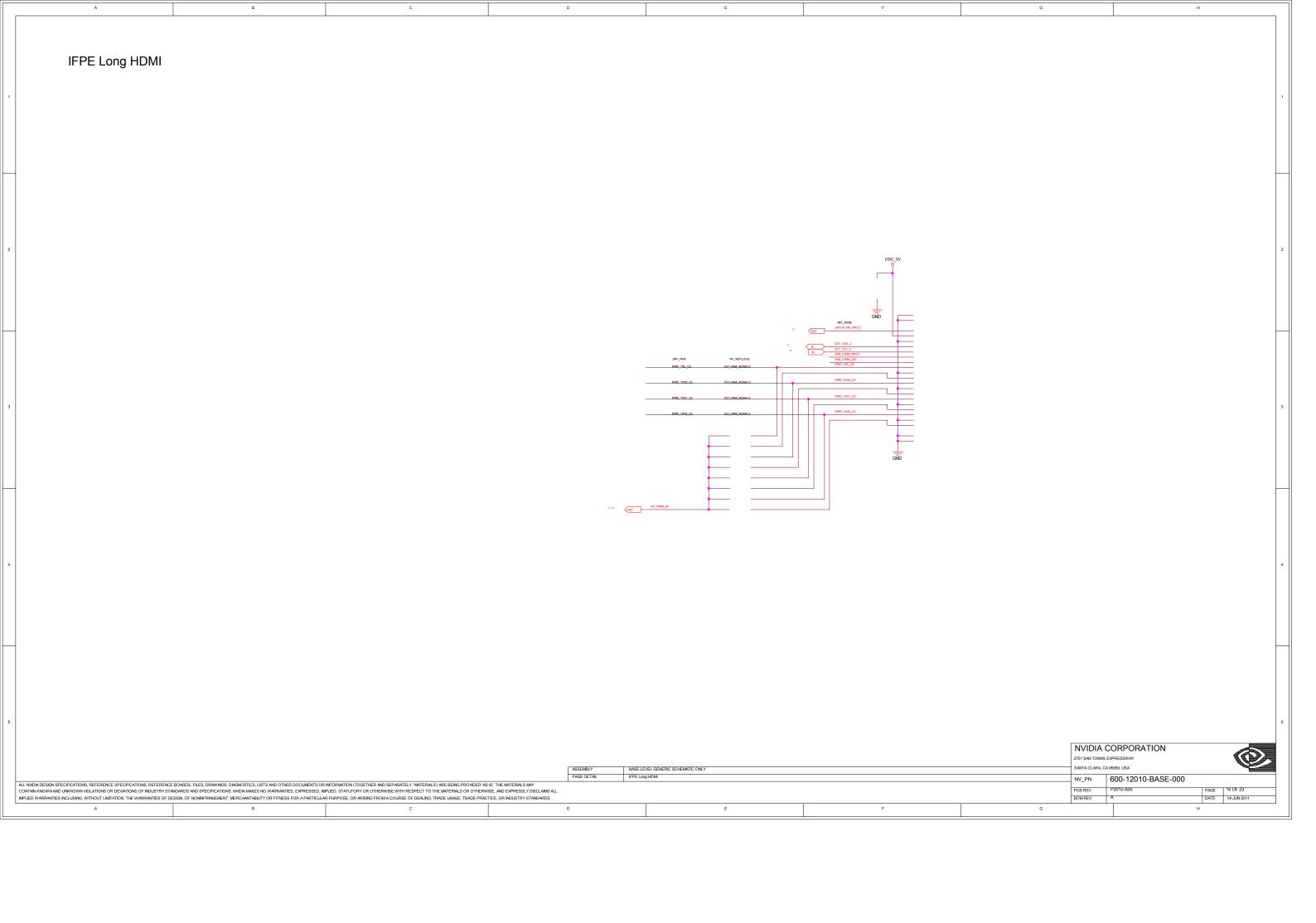


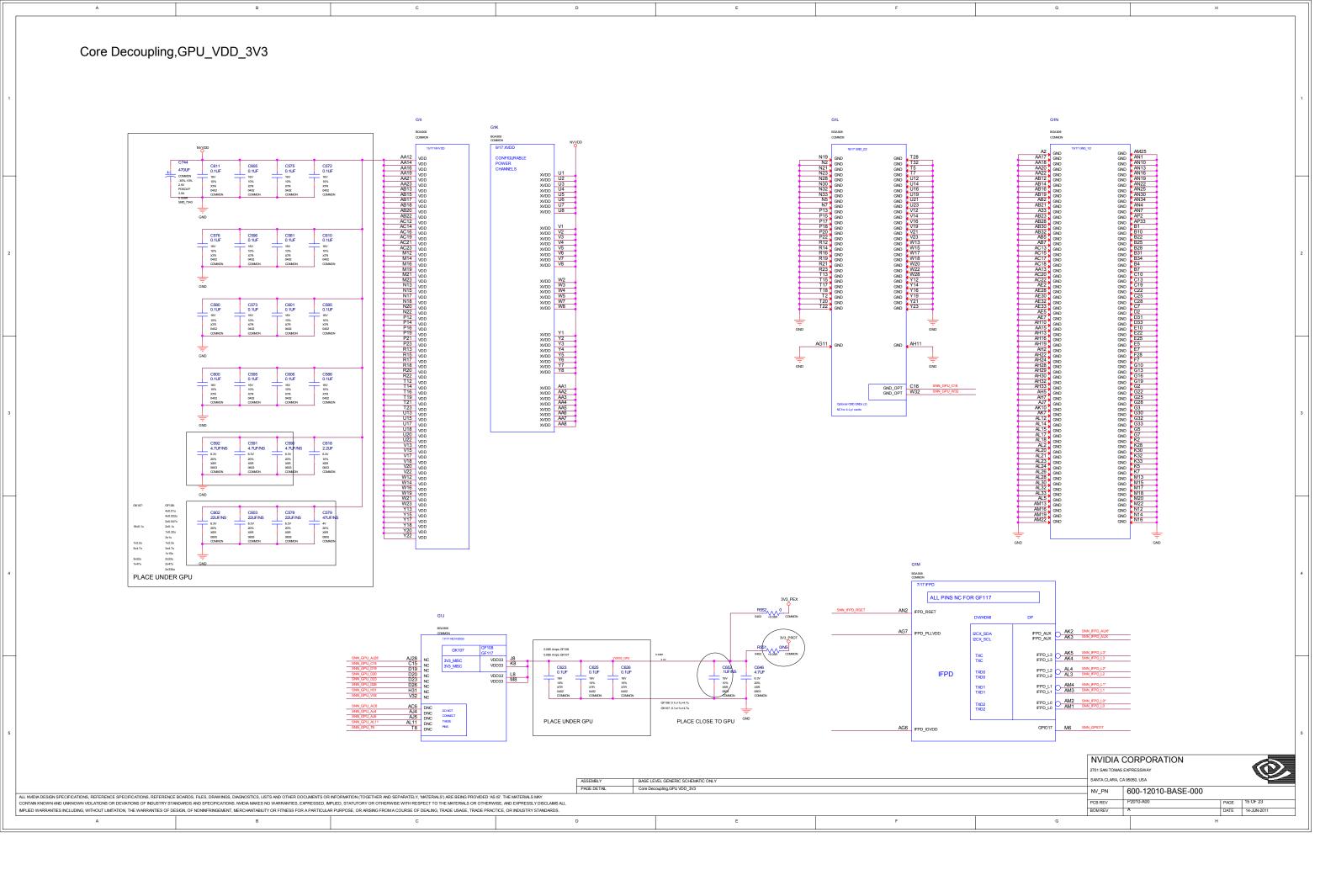


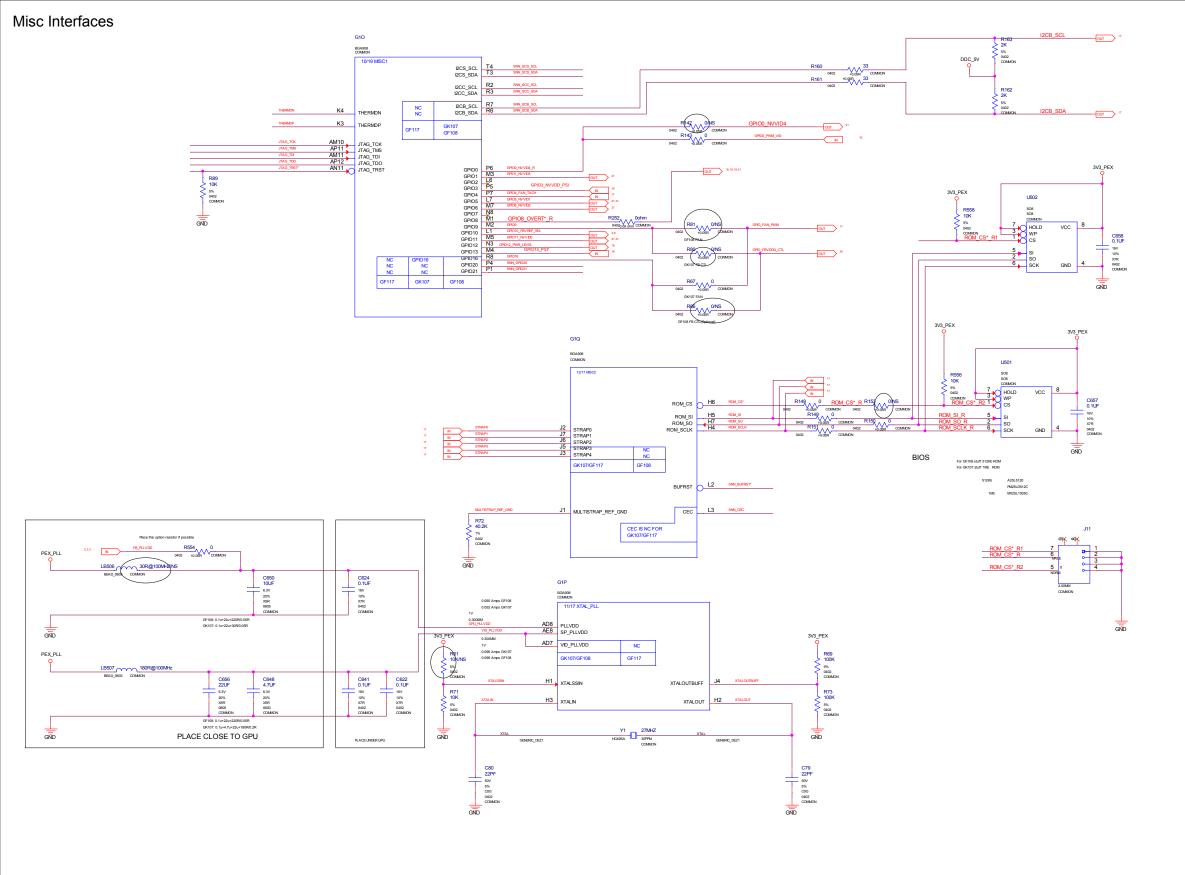


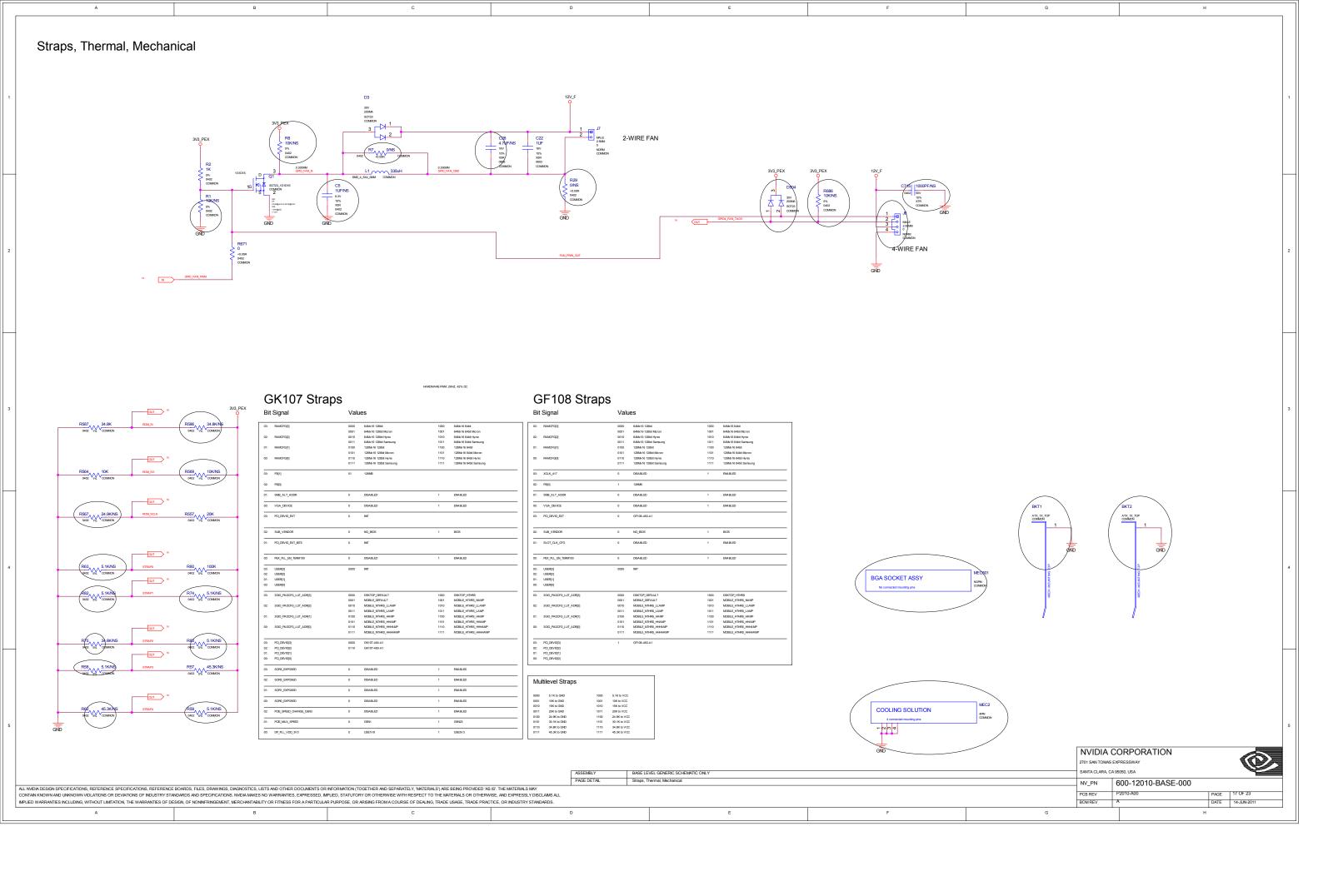


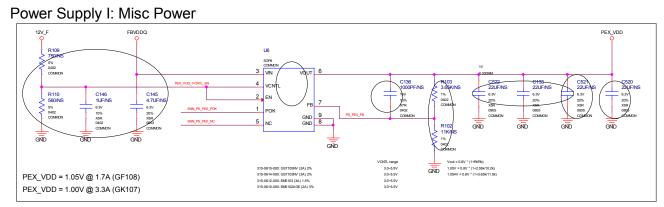


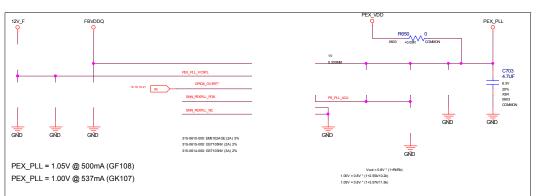


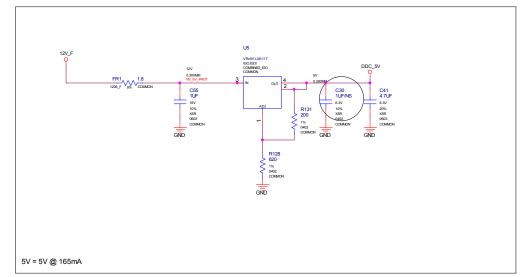


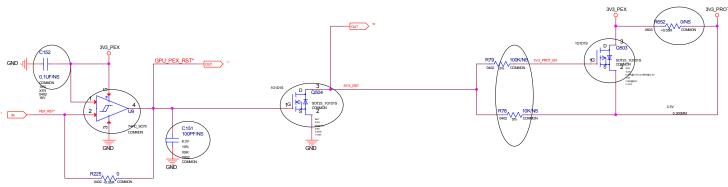












3V3\_PROT = 3.3V @ 350mA

