

GPIO6_NVVDD_PSI*

PS_NVVDD_PGOOD

GPIO0_NVVDD_PMMVID

PS_NVVDD_EN

I2CC_SDA_R

I2CC_SCL_R

I2CB_SCL_R

I2CB_SDA_R

GPU_NVVDD_FBRTN

GPU_NVVDD_SENSE

GPIO25_FBVDD_PSI+ PS_FBVDD_PGOOD

GPIO8_FBVDD_SEL

PS_FBVDD_BUFF_R

PS_FBVDD_EN

FFUDDQ_SENSE_RTN

FBVDDQ_SENSE_GPU

I2CC_SCL_R

I2CC_SDA_R

PS_5V_EN PS_5V_PGOOD

PS_1V8_AON_EN PS_1V8_AON_FGOOD

GPIO1_GC6_FB_EN PS_PEXVDD_PGOOD

PS_PEXVDD_EN GPIO1_GC6_FB_EN

PS_1V8_MAIN_EN

VBUS_PWR_EN PS_USBC_ALT

VBUS_FET_EN

USB_DSCH_CTL

USB_IZCS_SCL

USB_IZCS_SDA

GPIO28 ADC MUX SEL PFM PF BSOK INA3221 LOW PERF* PFM SKIP PFM ADC IN P PS_RTD3_12V_SW PFM ADC IN N GPIO1 GC6 FB EN 12V INP 12V_INN 12V_PEX6_8_1_INP 12V_PEX6_8_1_INN 12V_PEX8_2_INP 12V_PEX8_2_INN 12V RTD3 PEX INP 12V RTD3 PEX INN 12V_PEX6_8_1_OVR_INP 12V_PEX6_8_1_OVR_INN 12V_PEX8_1_FBP 12V_PEX8_1_FBN

USB_I2CS_SCL PEX_RST_BUF* GPIO1_GC6_FB_EN IFPB_I2CM_SDA GPIO24_IFPF_HPD USB_I2CS_SDA IFPB_I2CM_SCL GPIO24_IFPF_HPD VBUS_PWR_EN IFPB_I2CM_SDA USB_CC1 PS_USBC_ALT USB_CC2 USB_AUX_SW USB_CC2 USB_AUX_SW USB_CC1 USB_DSCH_CTL VBUS_FET_EN

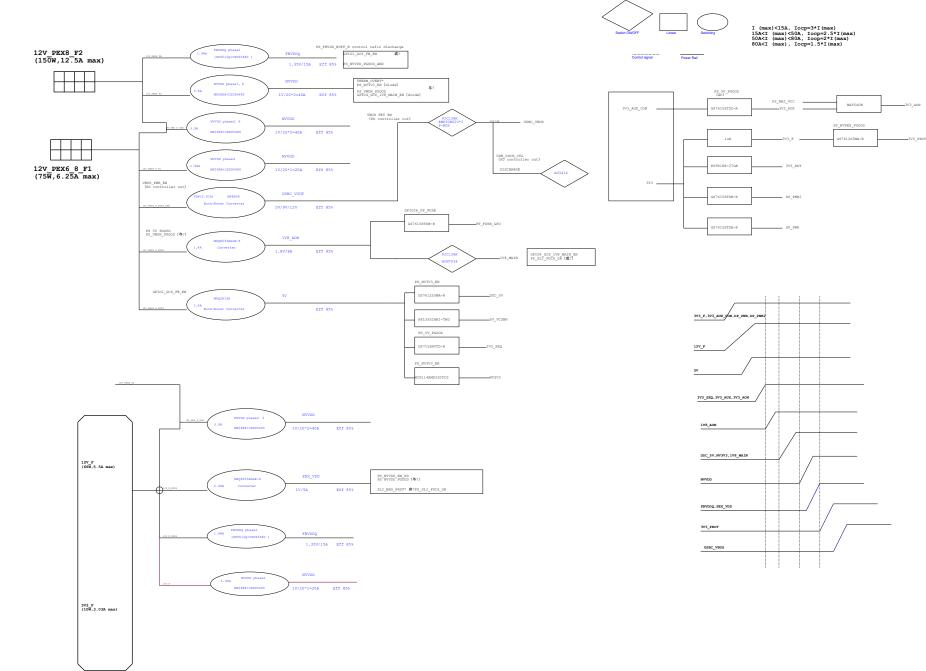
PS_IPS1_VCC FP_FUSE_GPU
PS_IPS1_P2P DP_AUX_FROT
GPIO26_FP_FUSE
PS_5V_PGOOD
PS_NV3V3_EN
PS_NVFEX_PGOOD

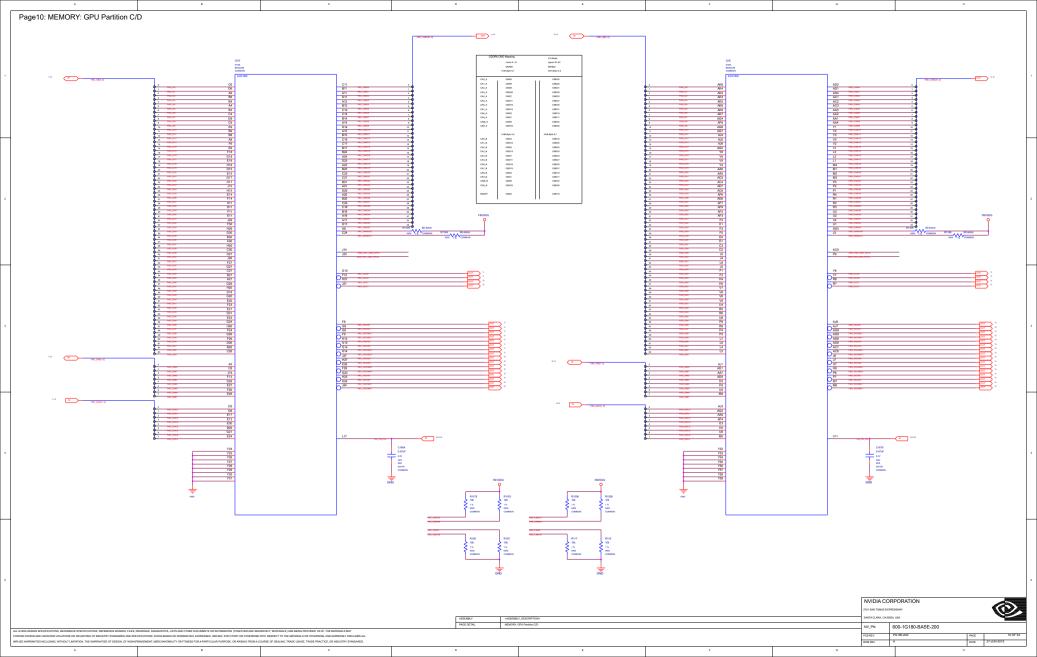
12V_PEX8_FB PS_VMON_PGOOD

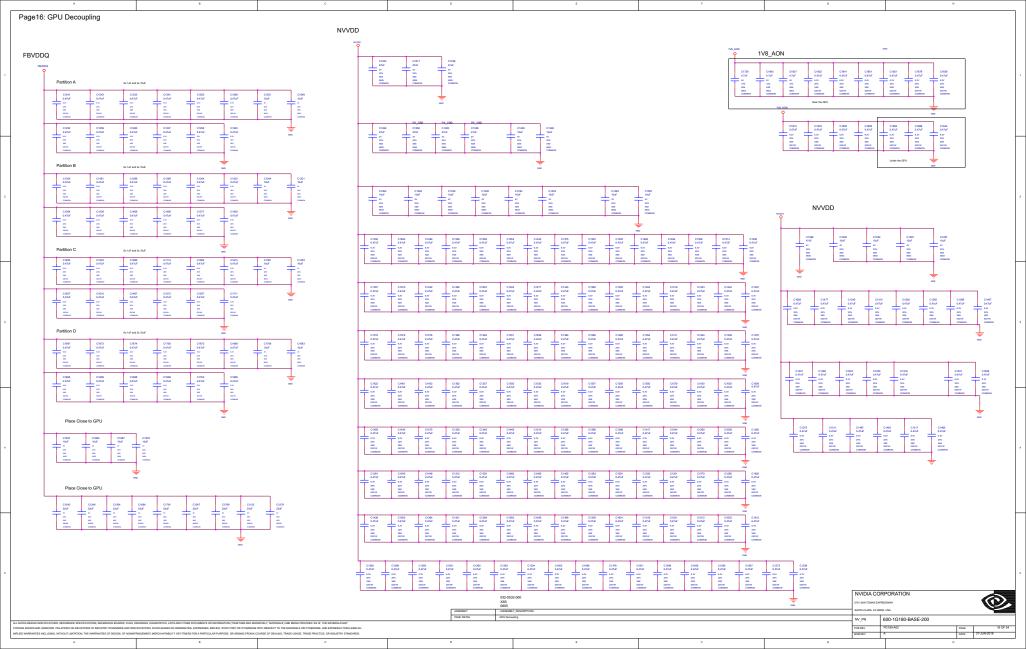
GPIO1_GC6_FB_EN PFM_SKIP

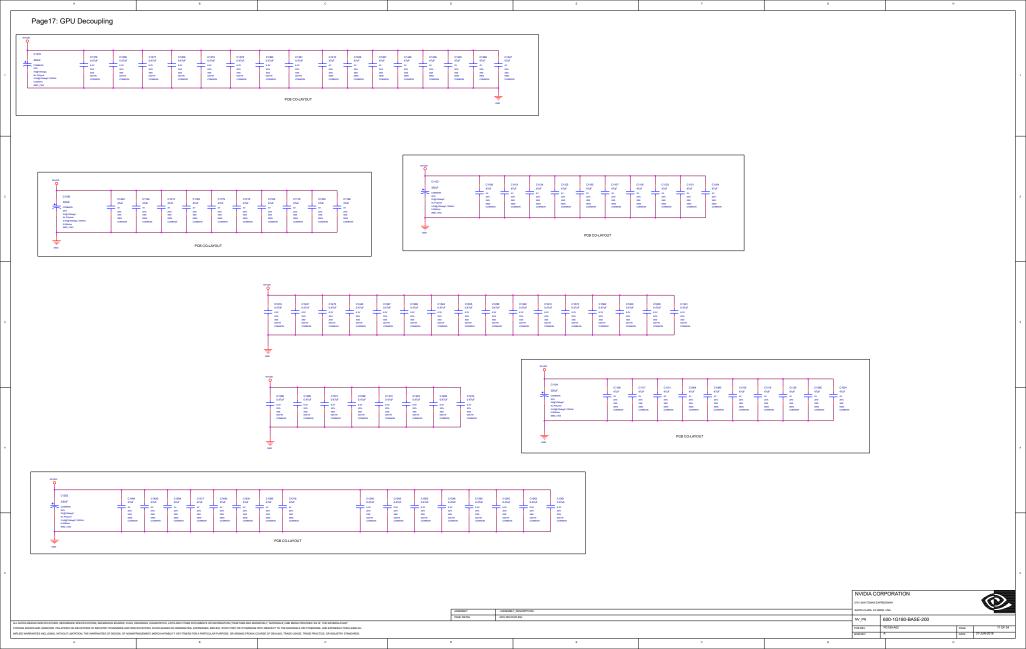
PS_RTD3_12V_SW

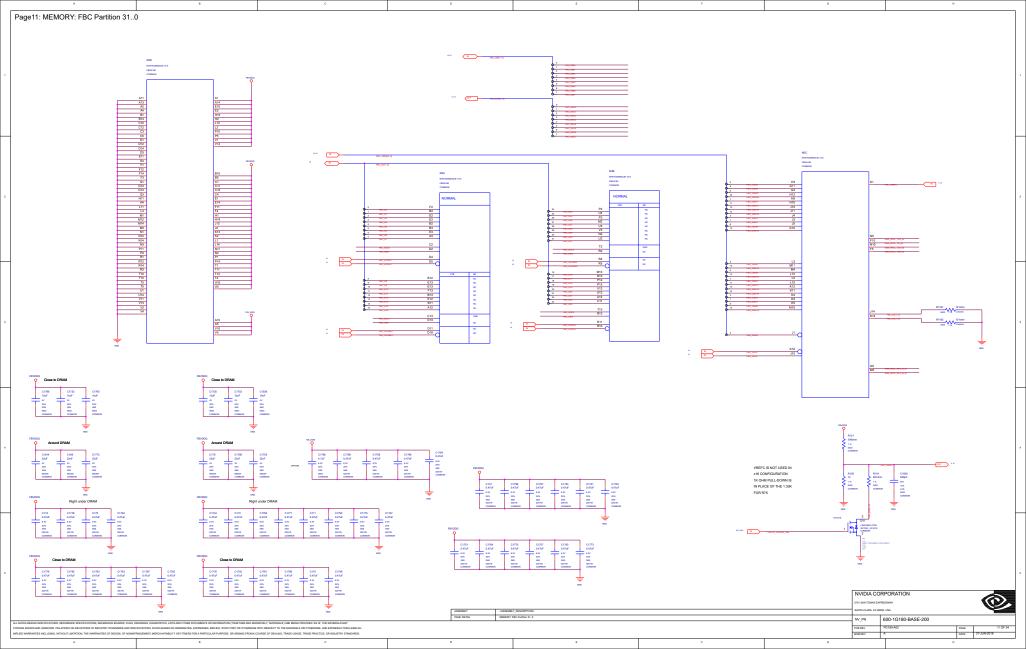
FFM_FF_BSOK

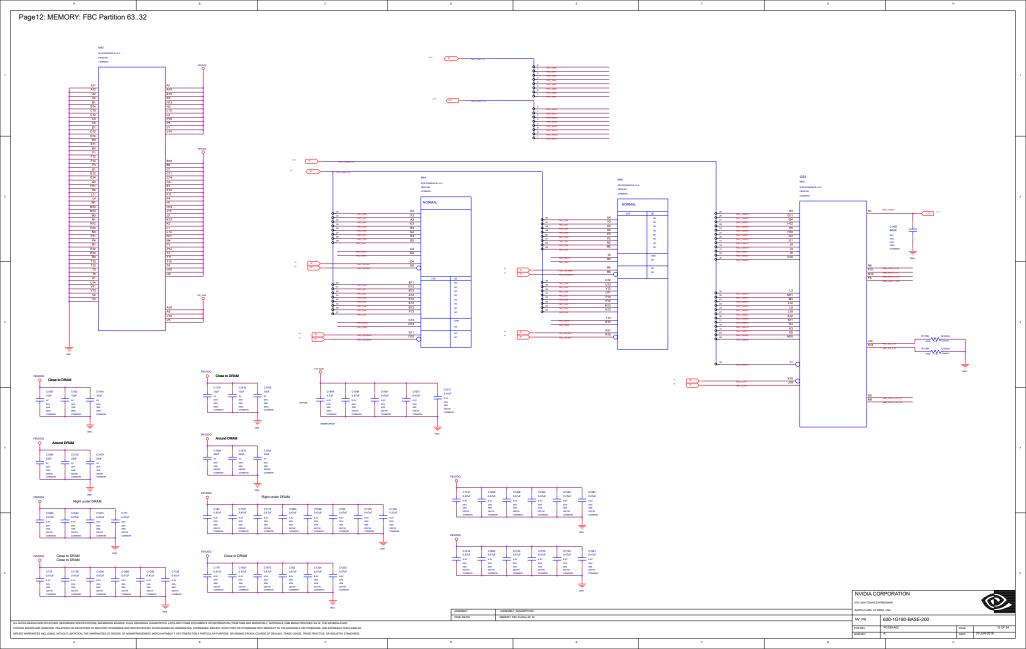


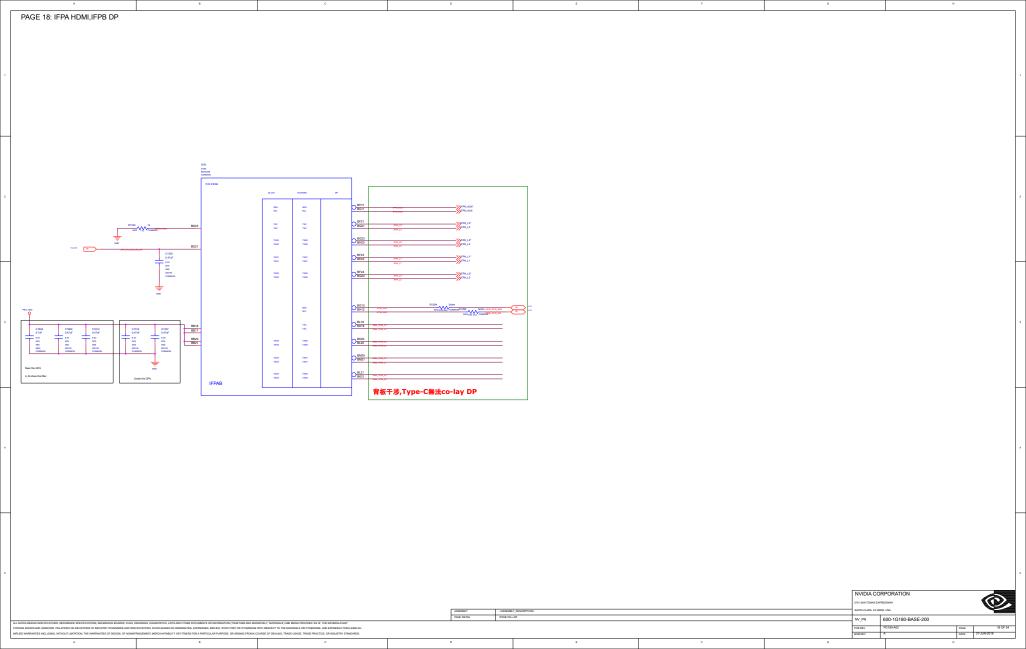


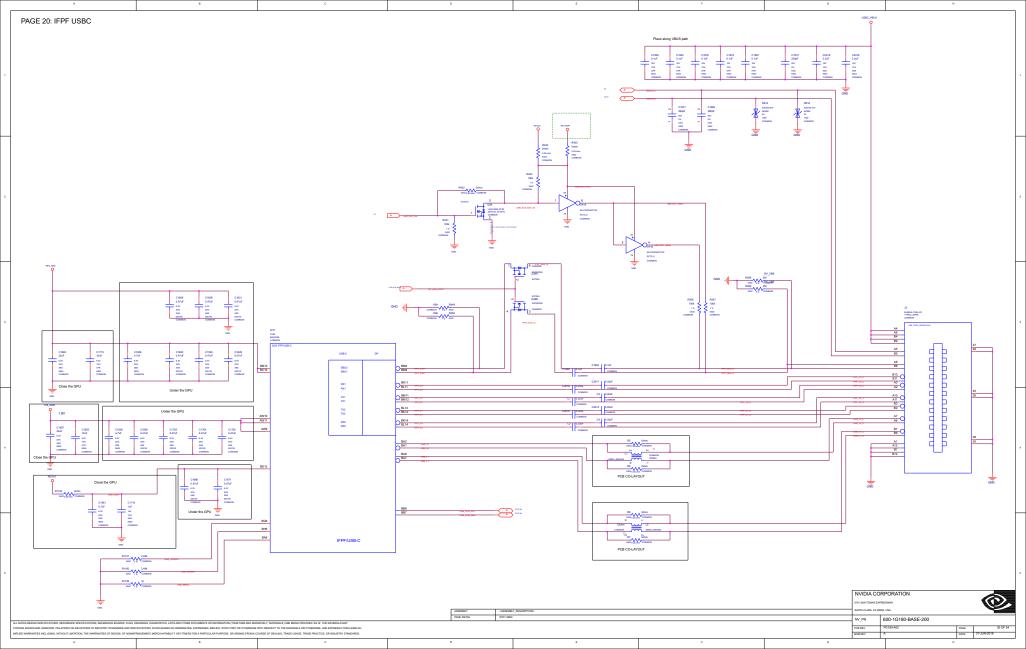


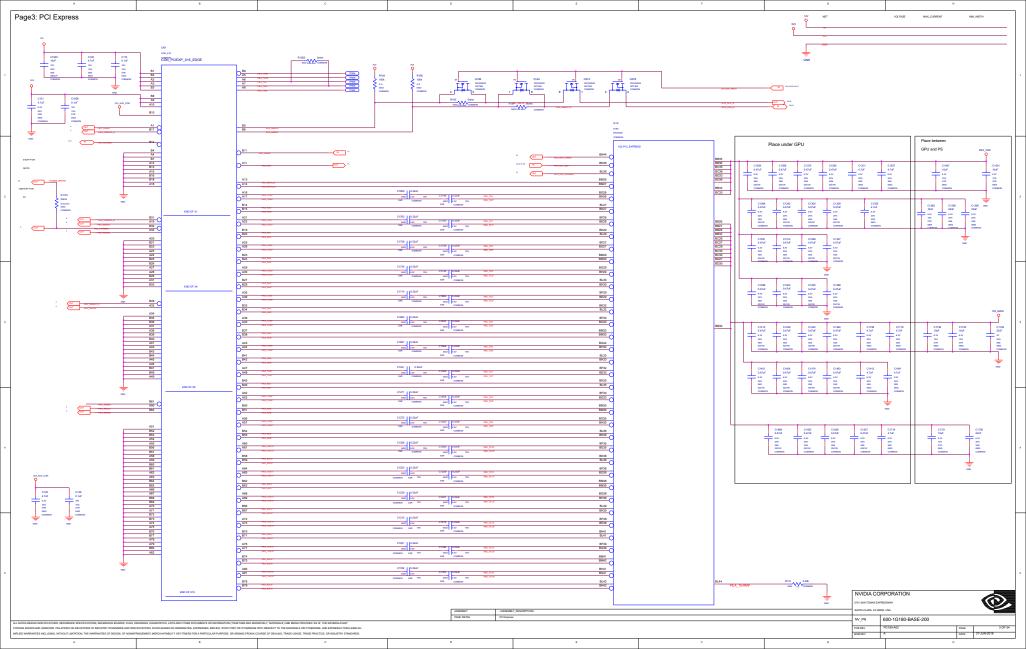


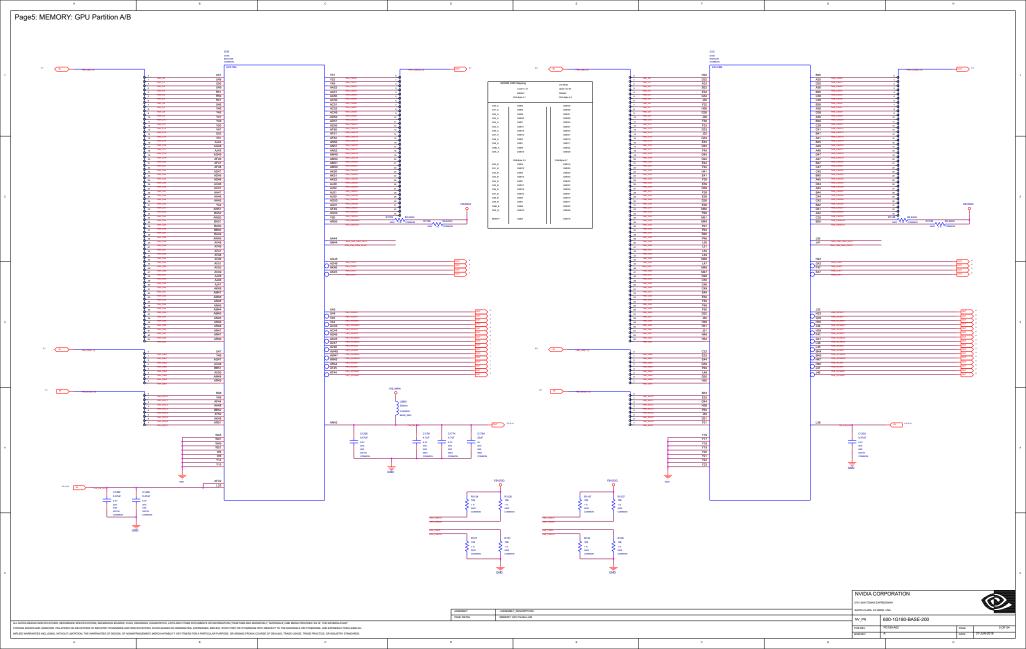


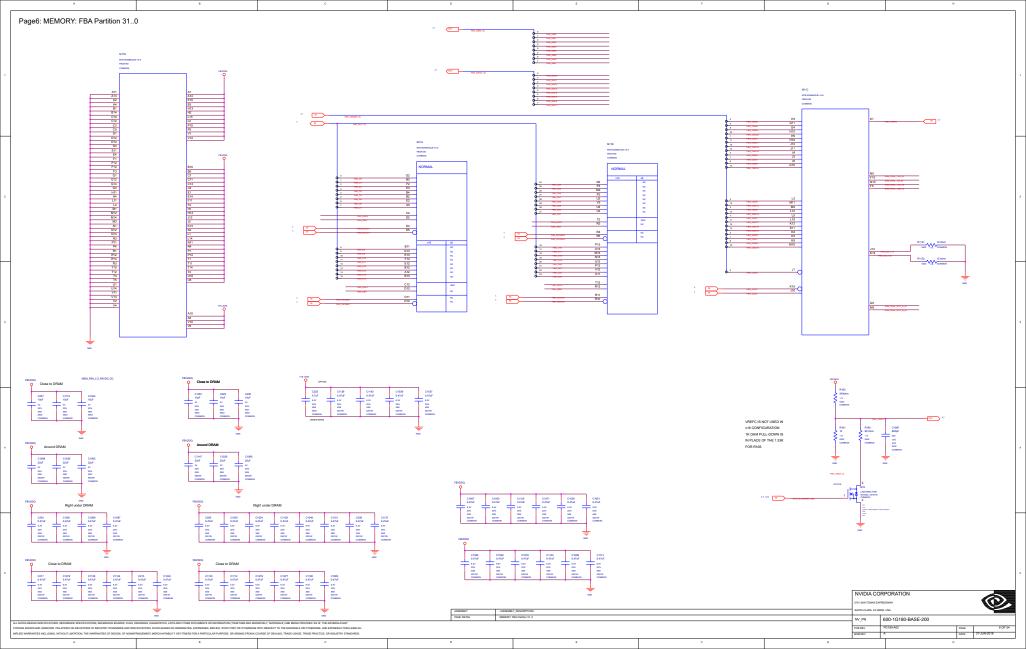


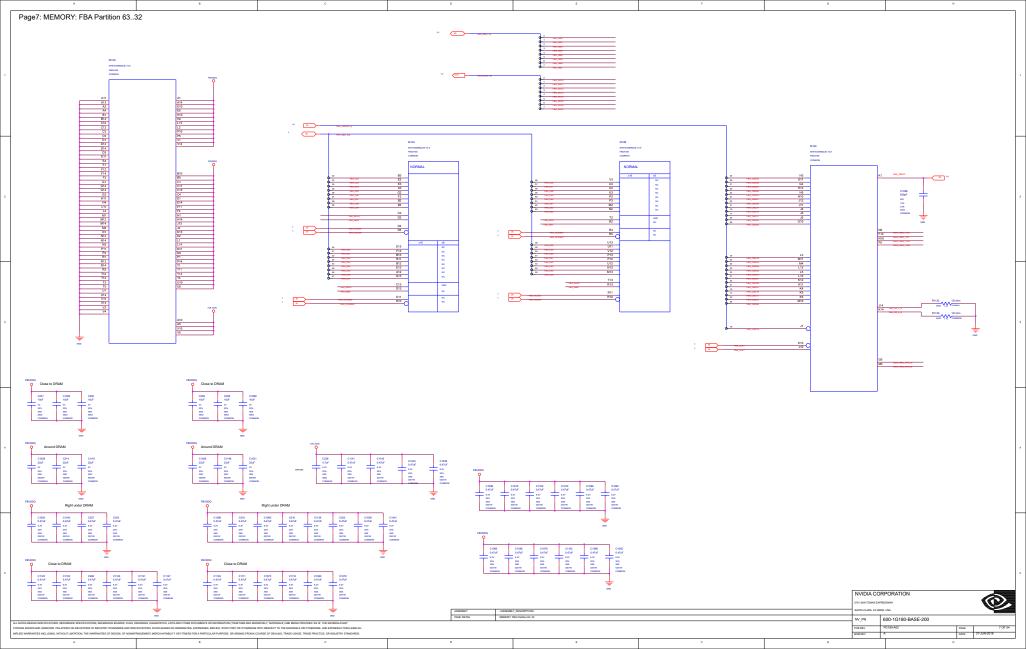


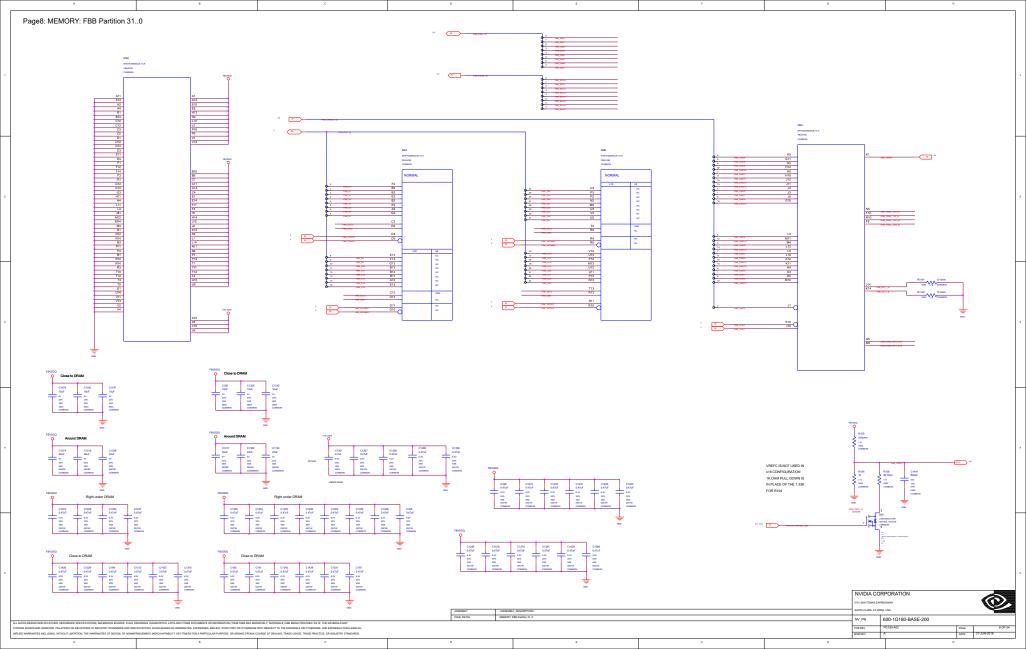


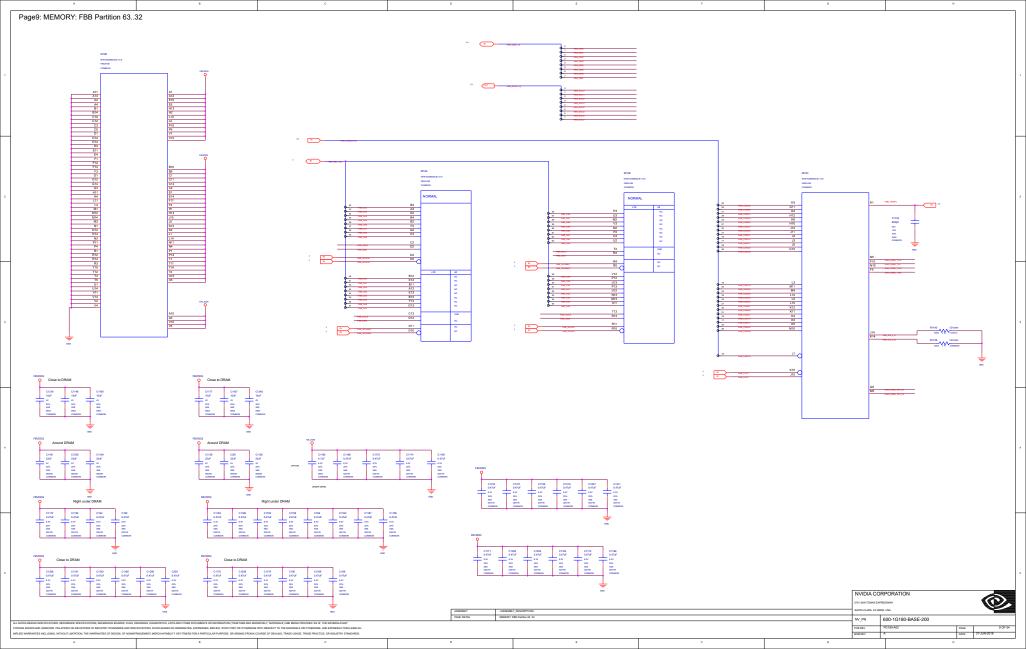


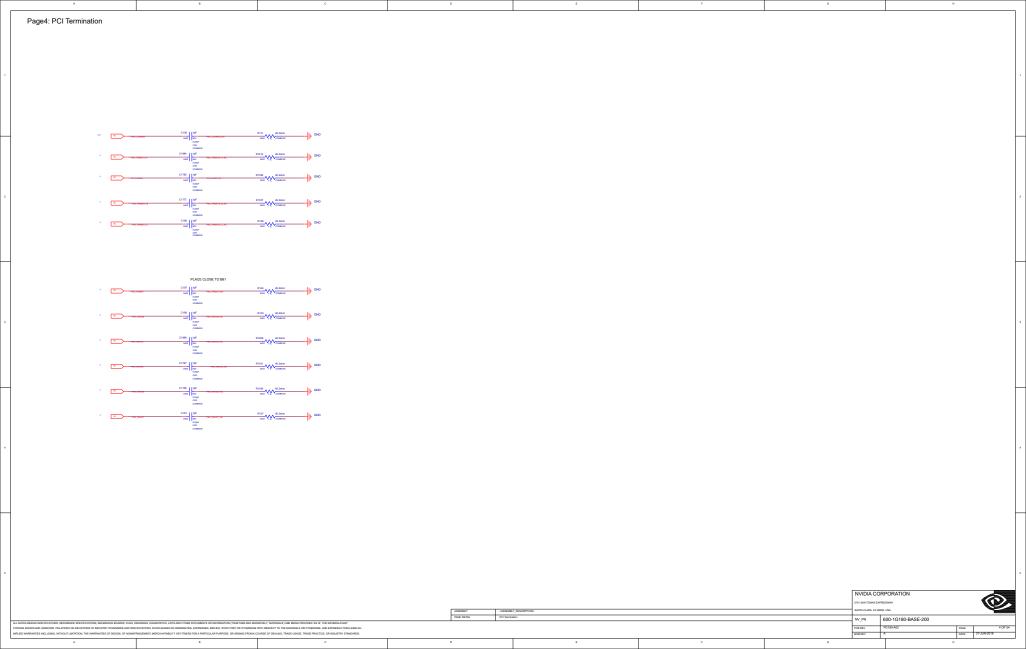


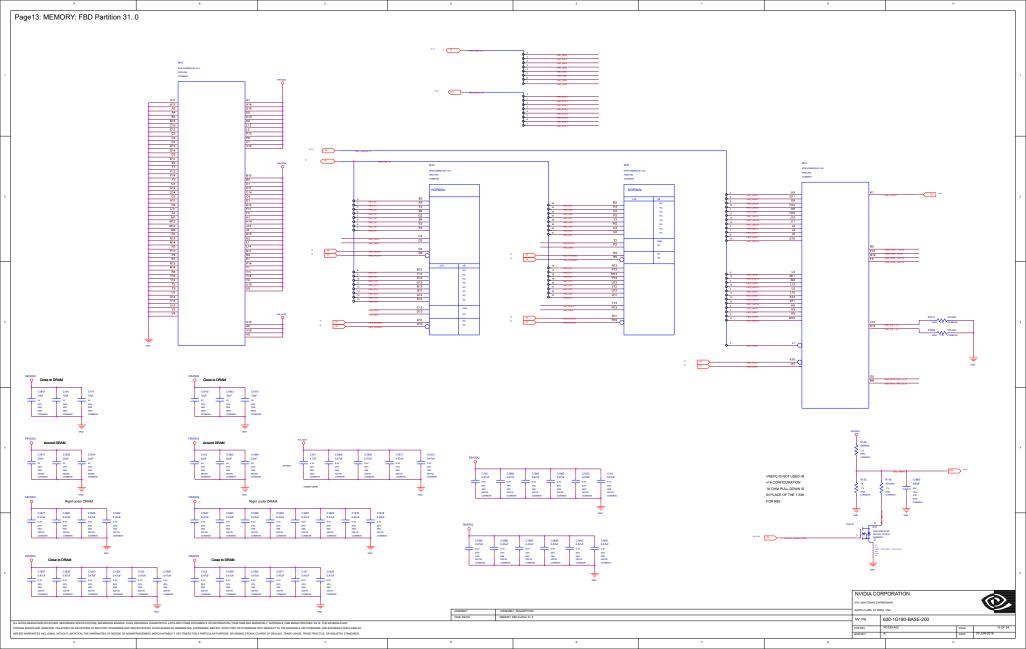


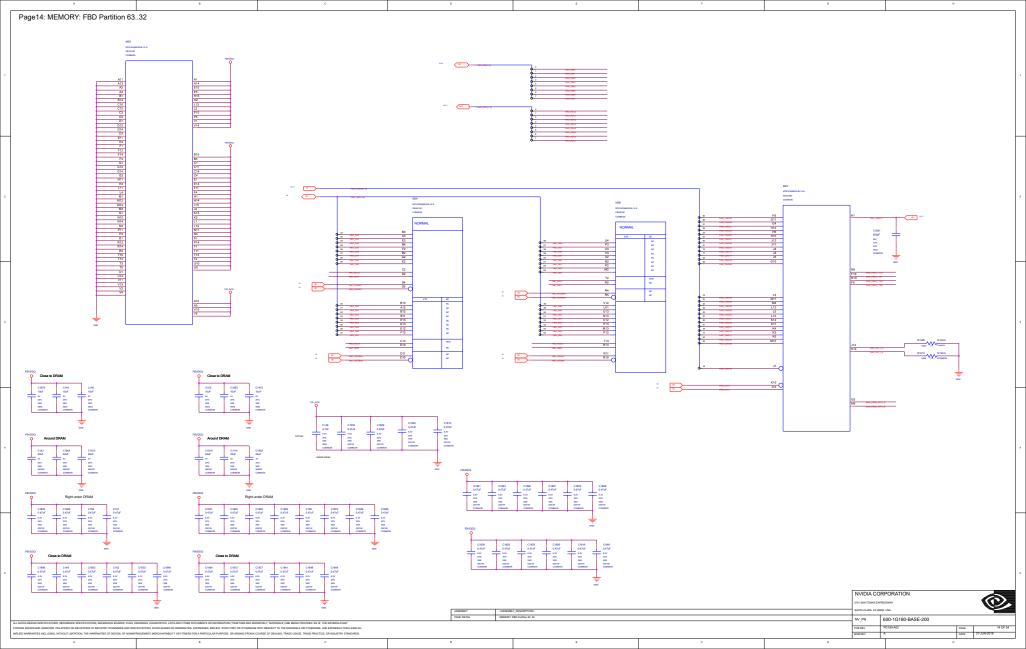


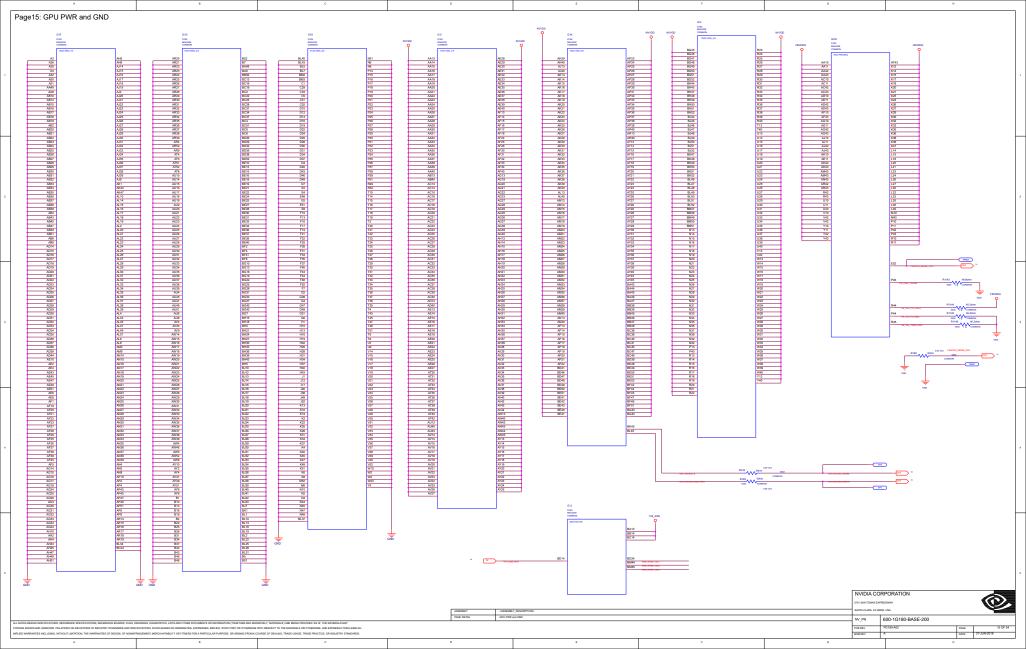


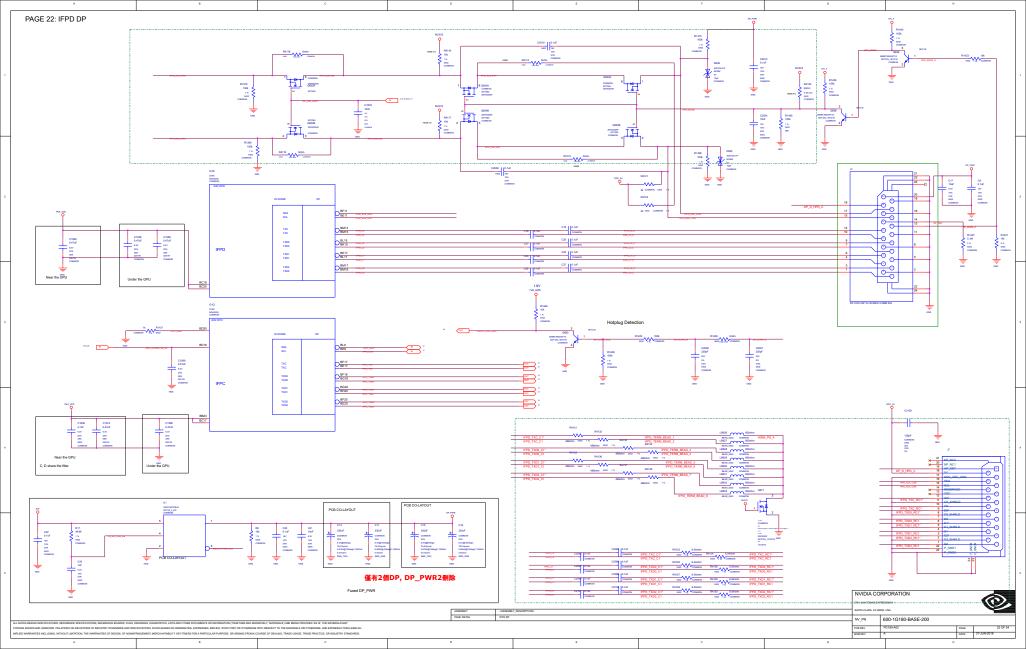


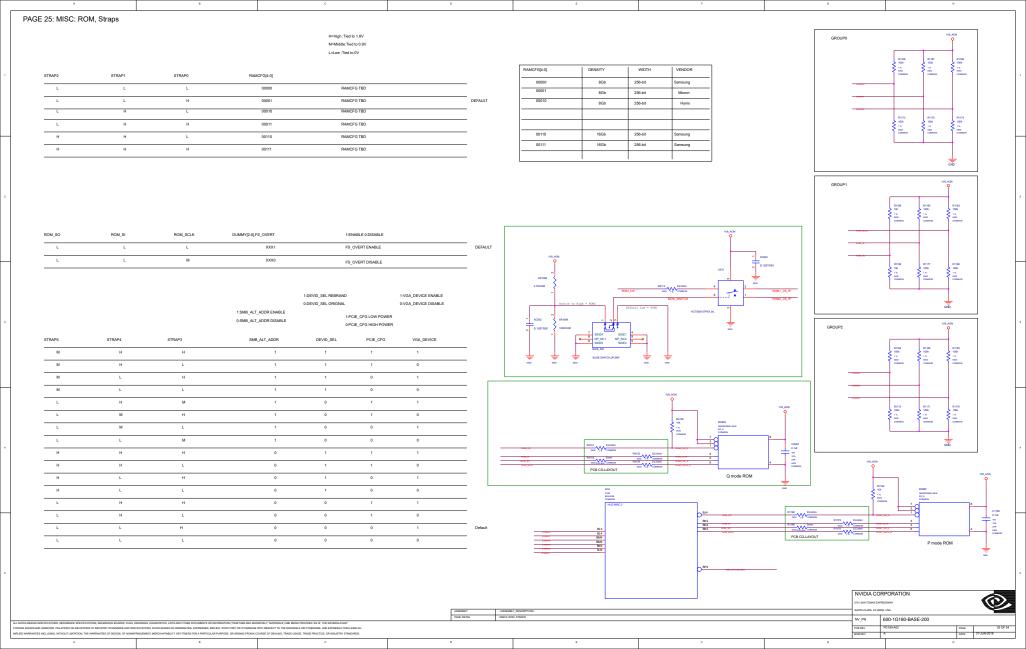


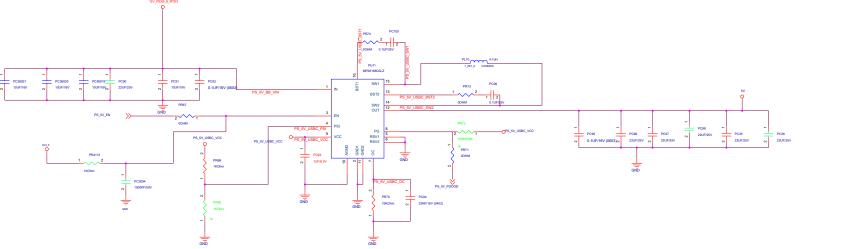


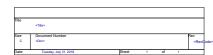


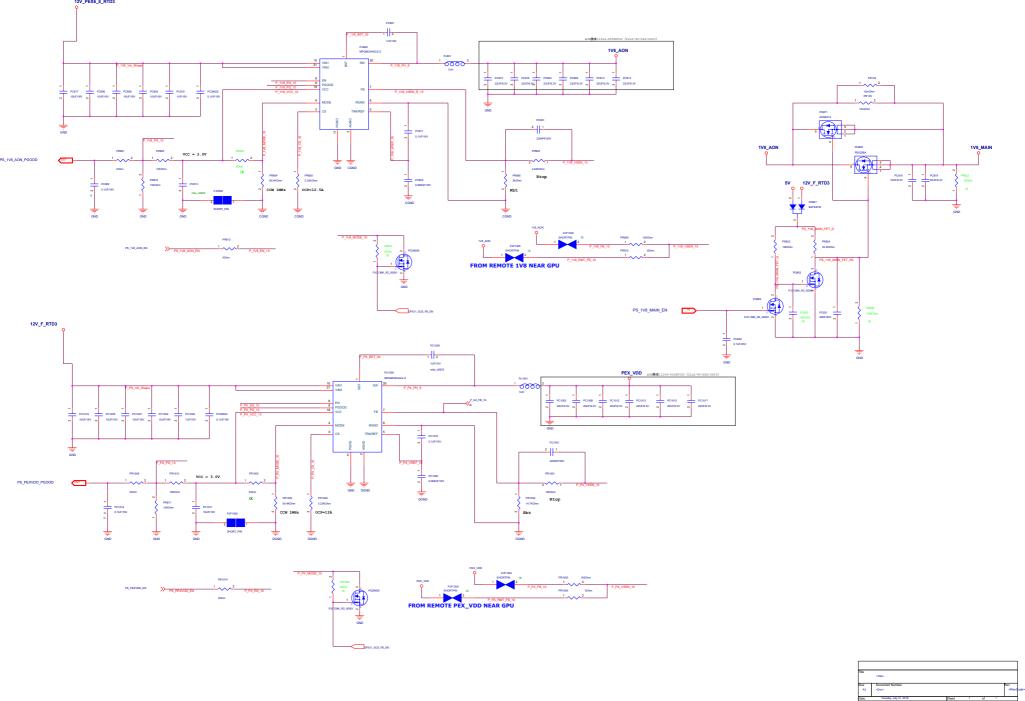


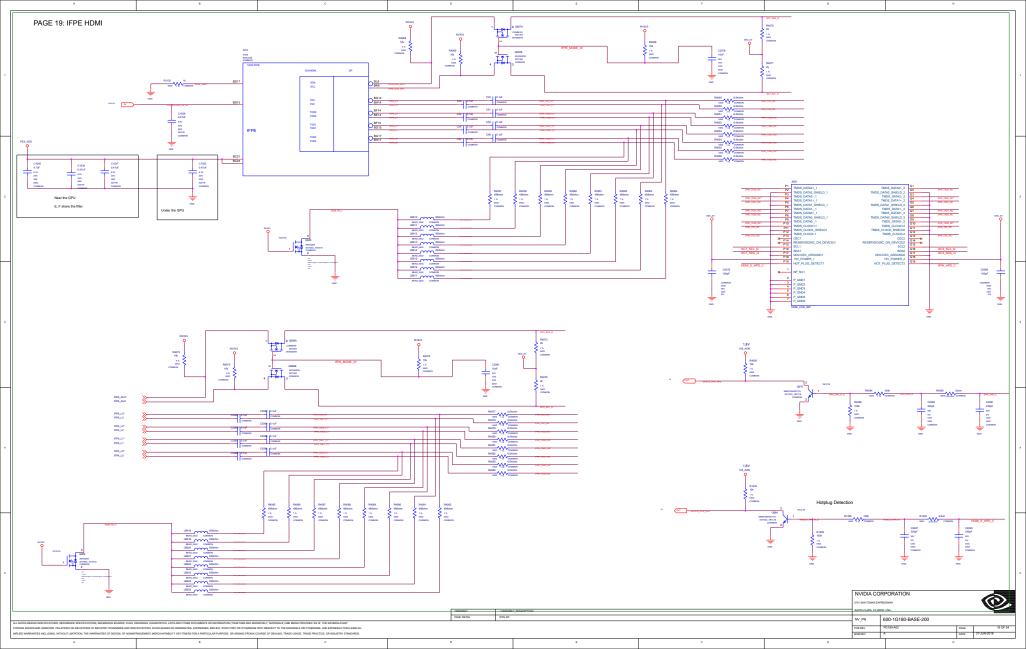


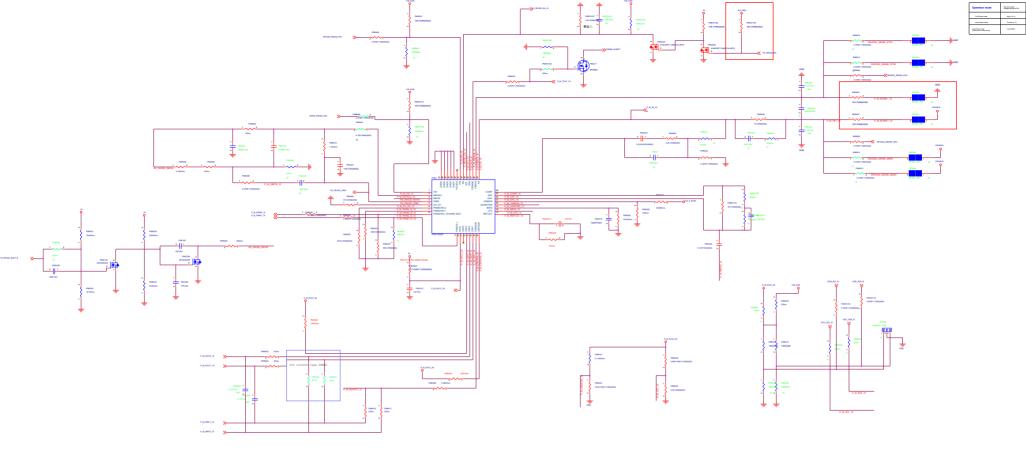




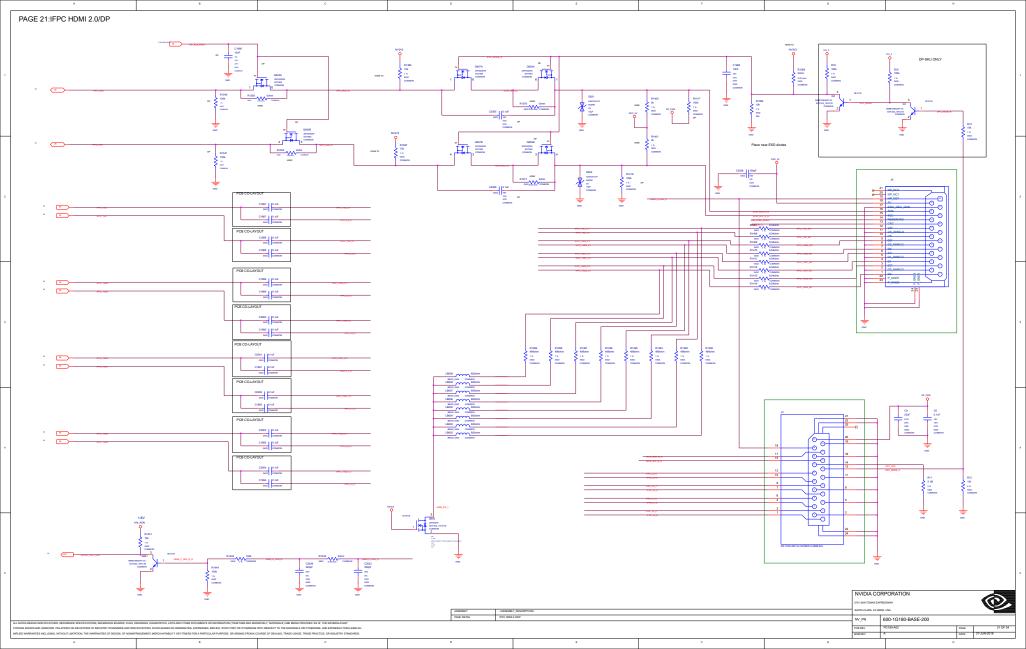


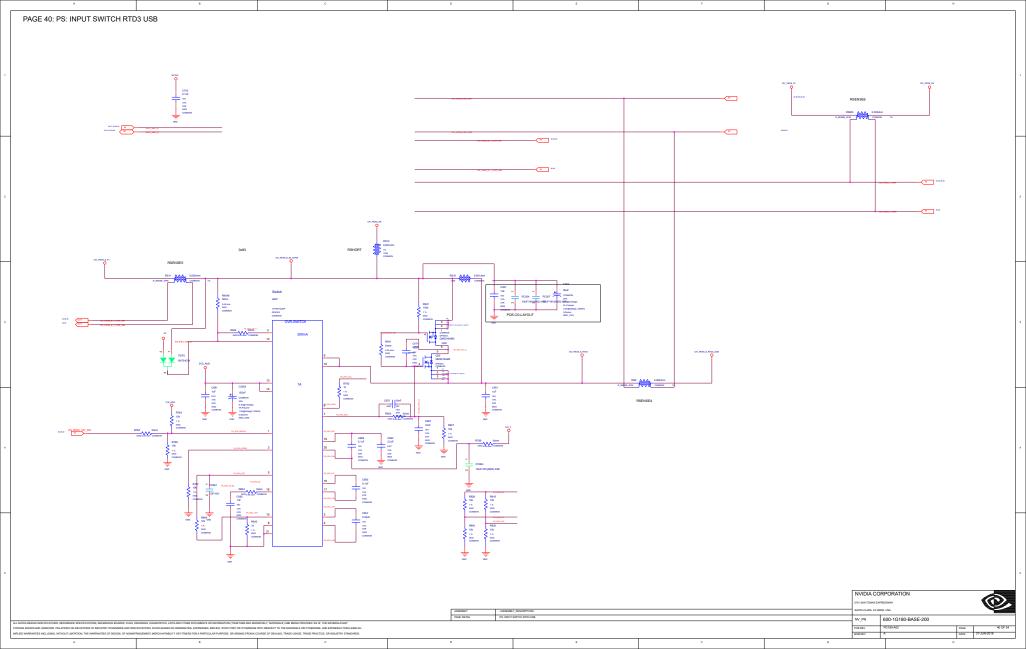


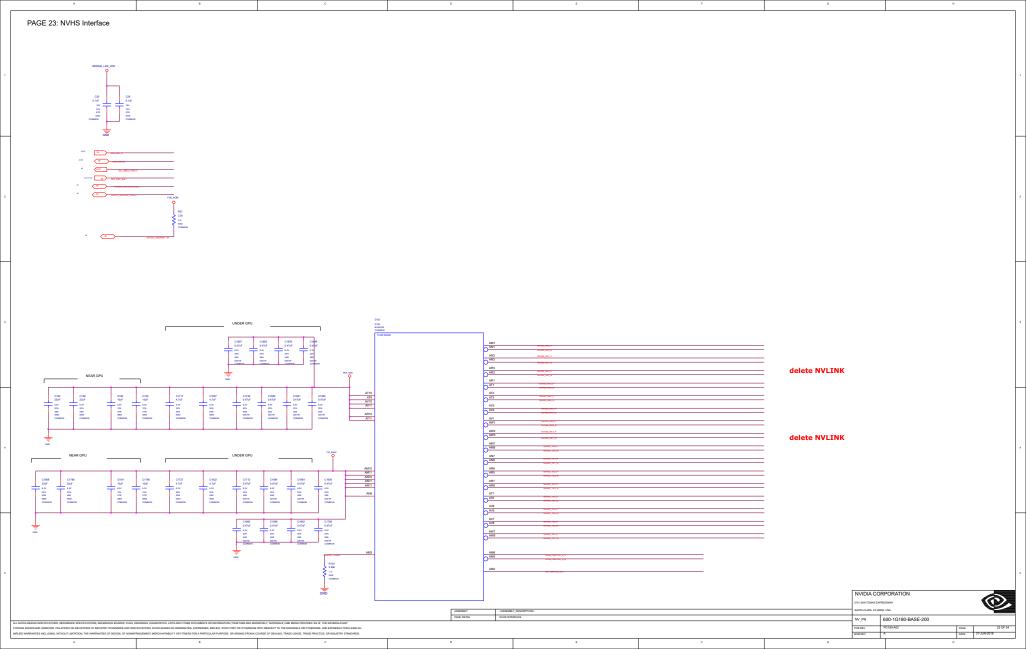


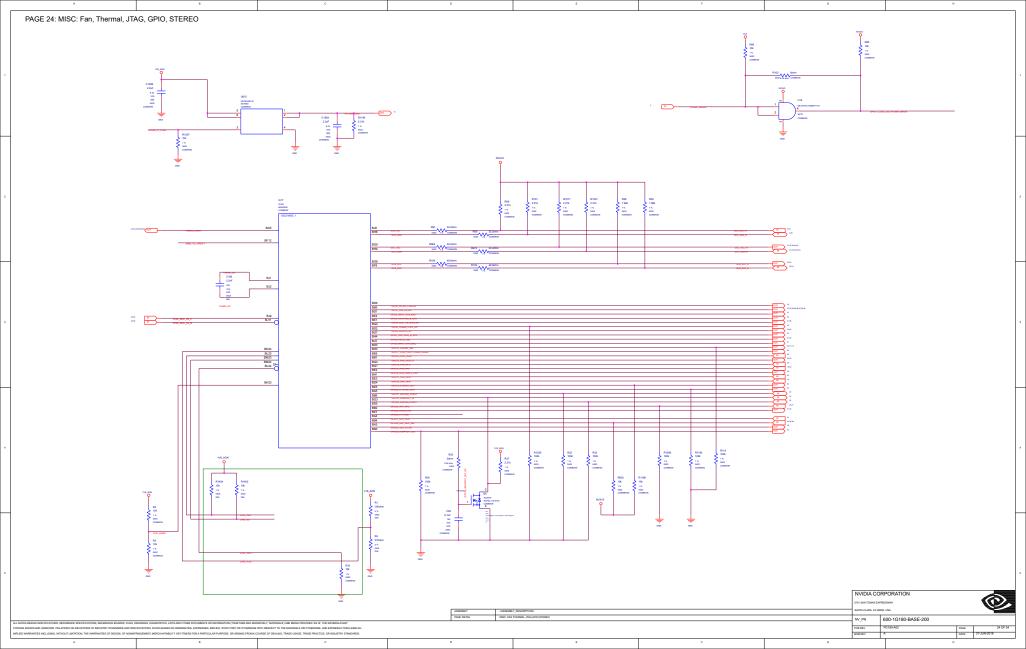


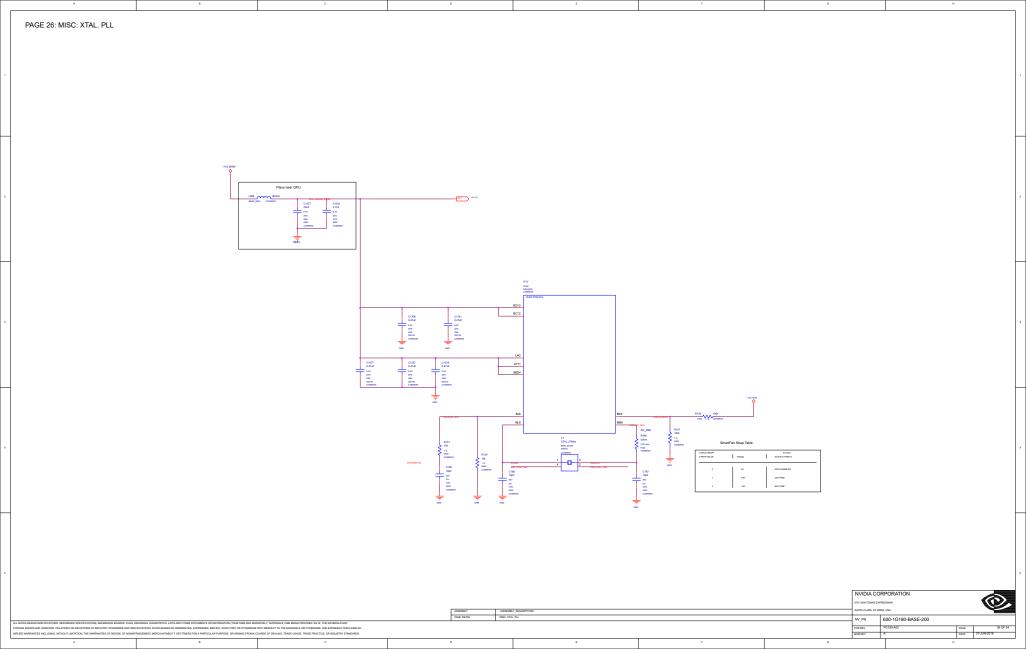
		R15 (09016-00360500)	R30 (09016-00130800)
		L=0.15uH DCR=0.82mohm	L=0.30uH DCR=0.78mohm
RC match	Csum	0.1uF	0.1uF
	Rosp	14.7K ohm	30k ohm
Total OCP	Rsum	0.5K ohm	0.5K ohm
	Isum	85.7uA	80uA
	Rimon	28K ohm (418A)	30K ohm (410A)
Loadline (0.3m ohm)	RLL	1.47K ohm	1.54K ohm
Loadline En threshold (101A En, 50A Dis)	Rtop	124K ohm	124K ohm
	Rbot	38.3K ohm	39K ohm

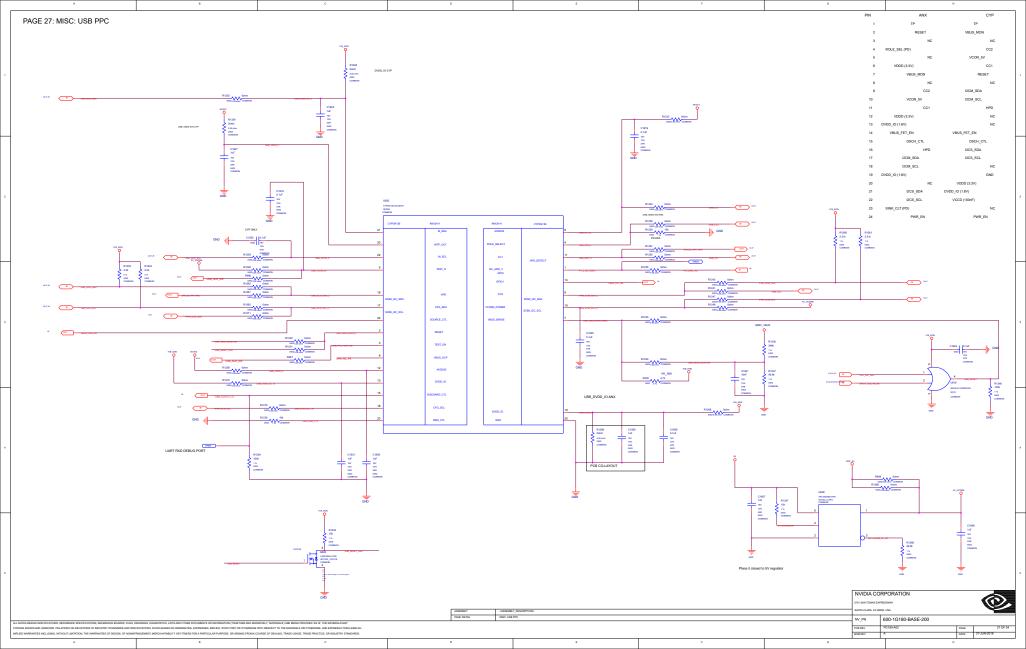


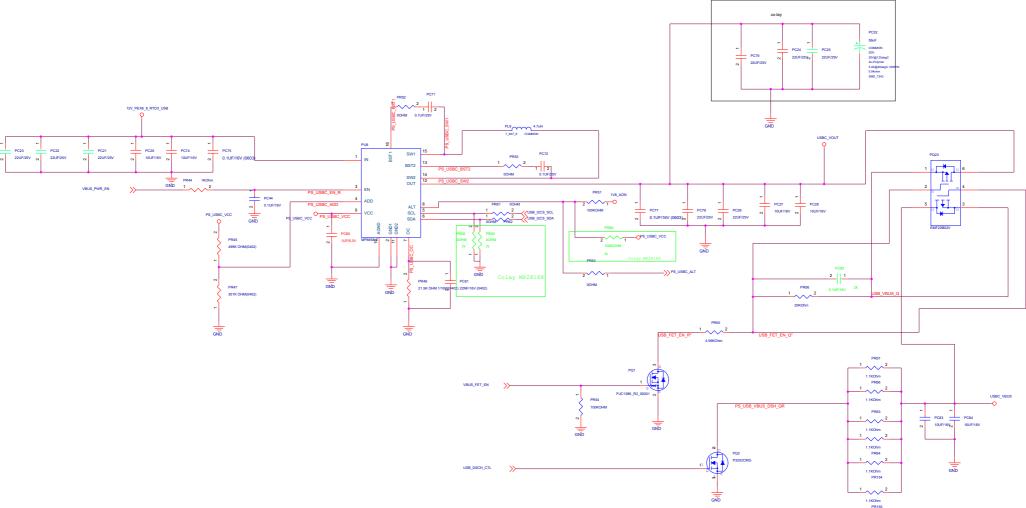


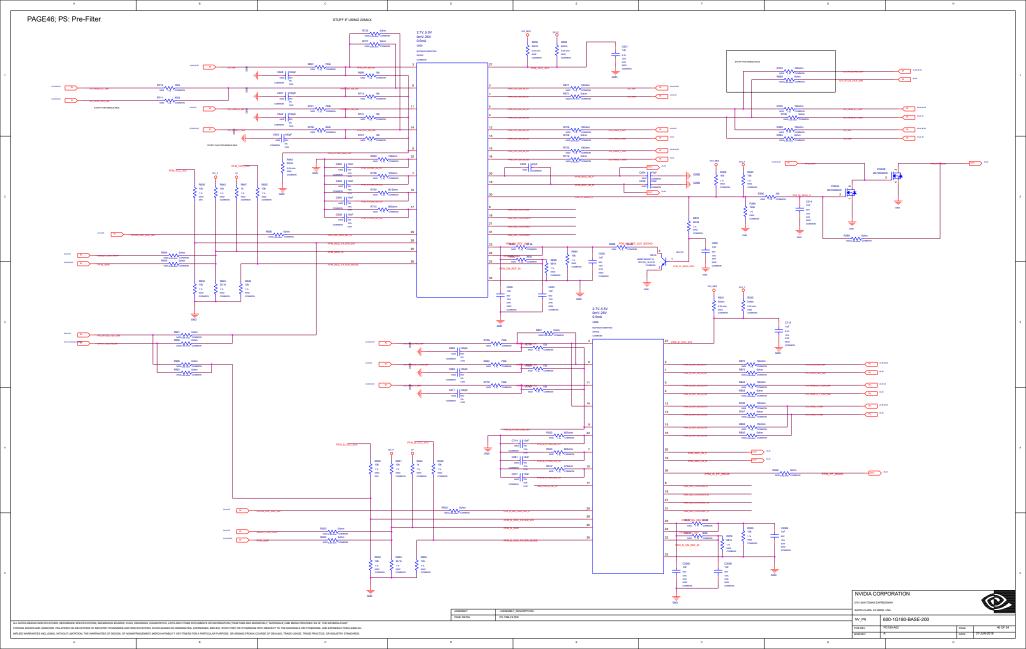


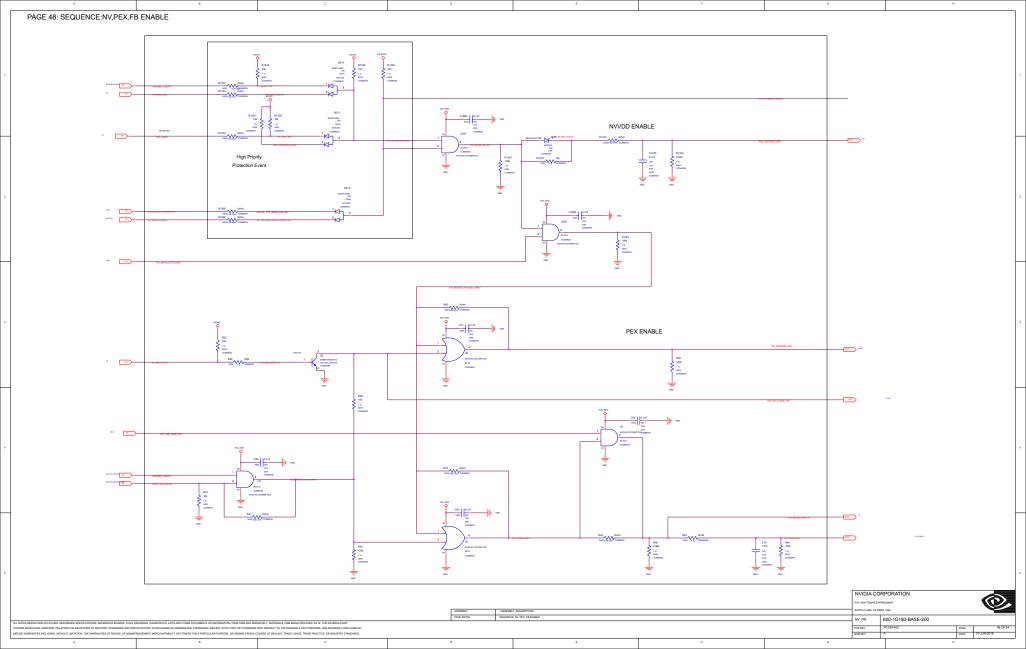


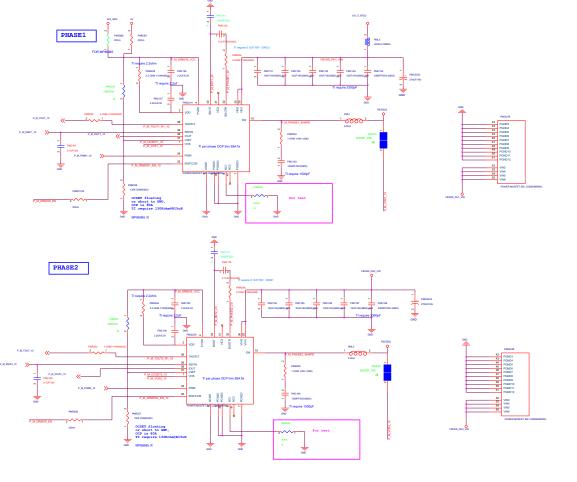


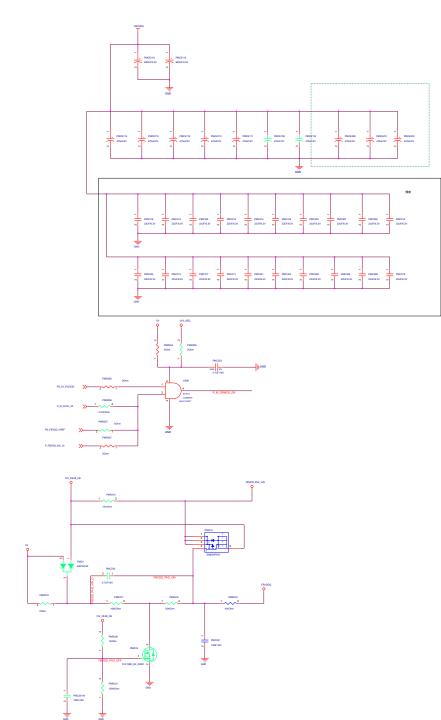


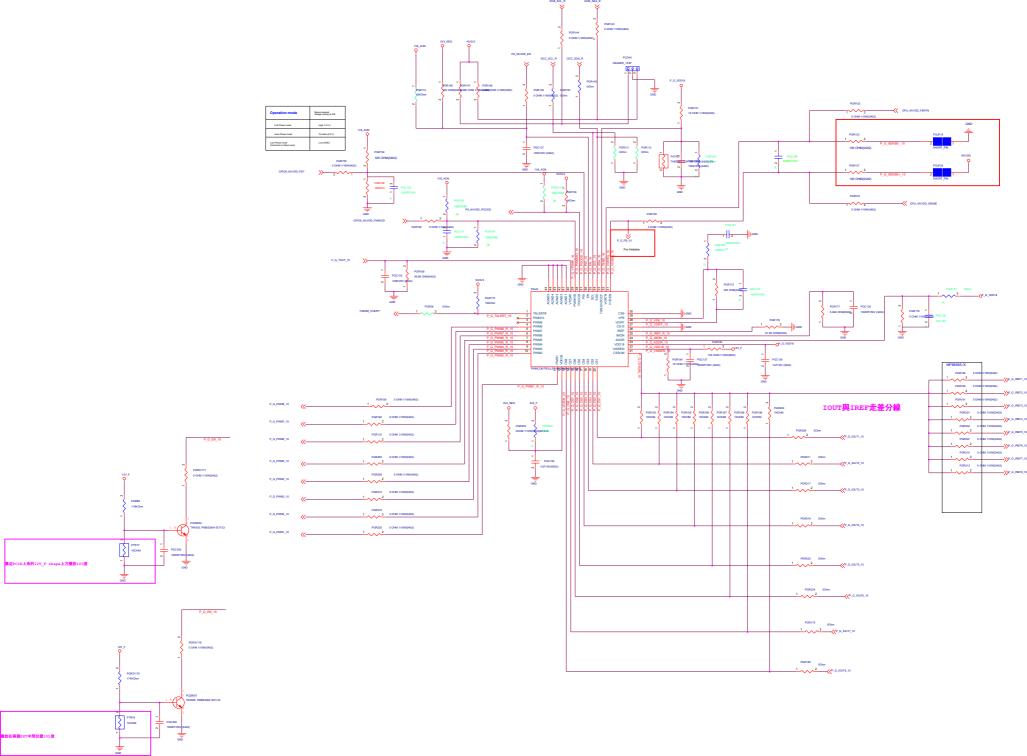


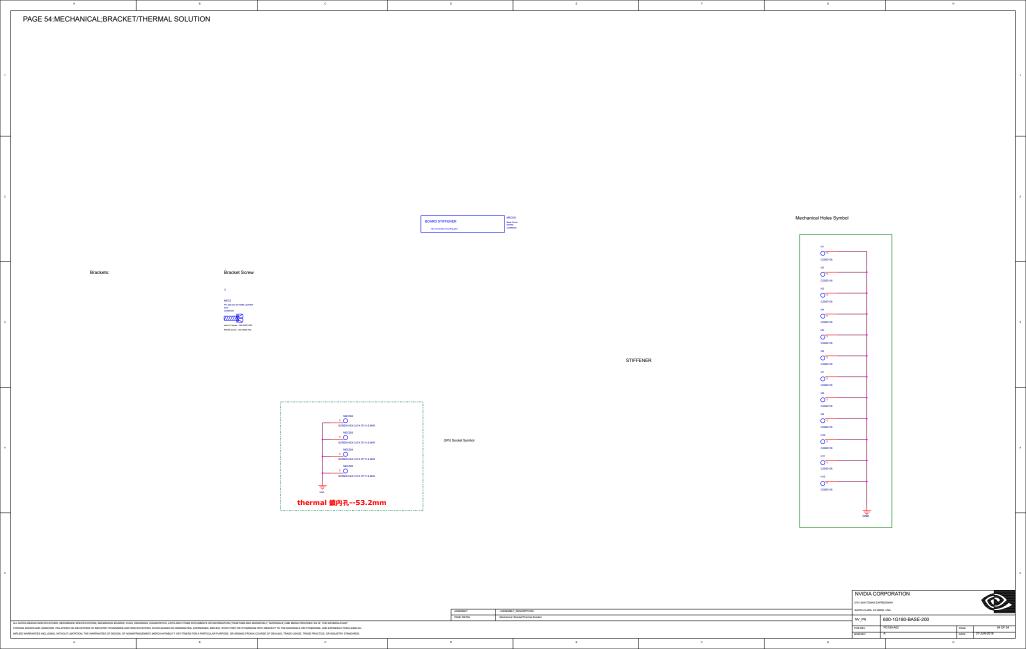




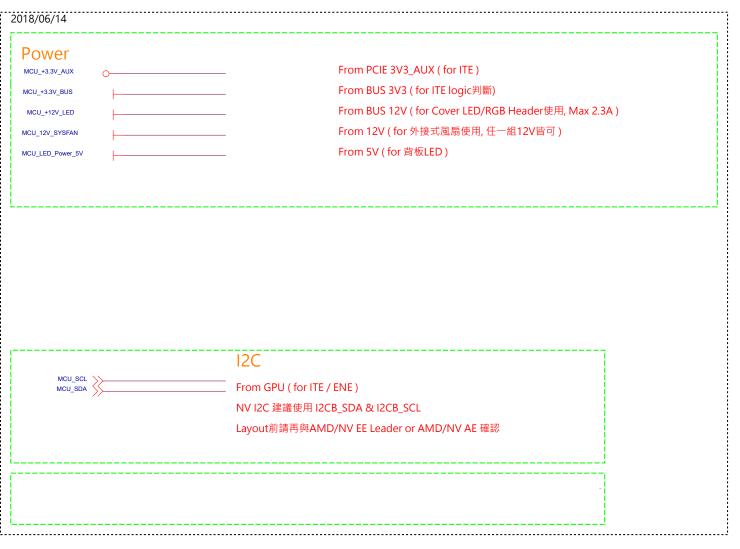


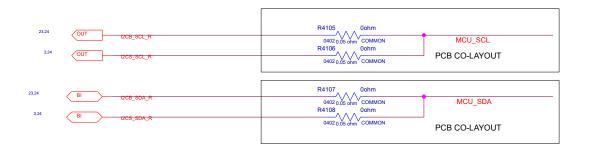


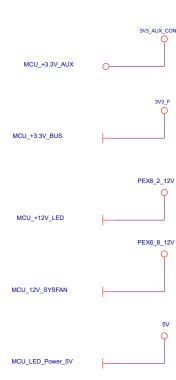




SXXXX NOTE

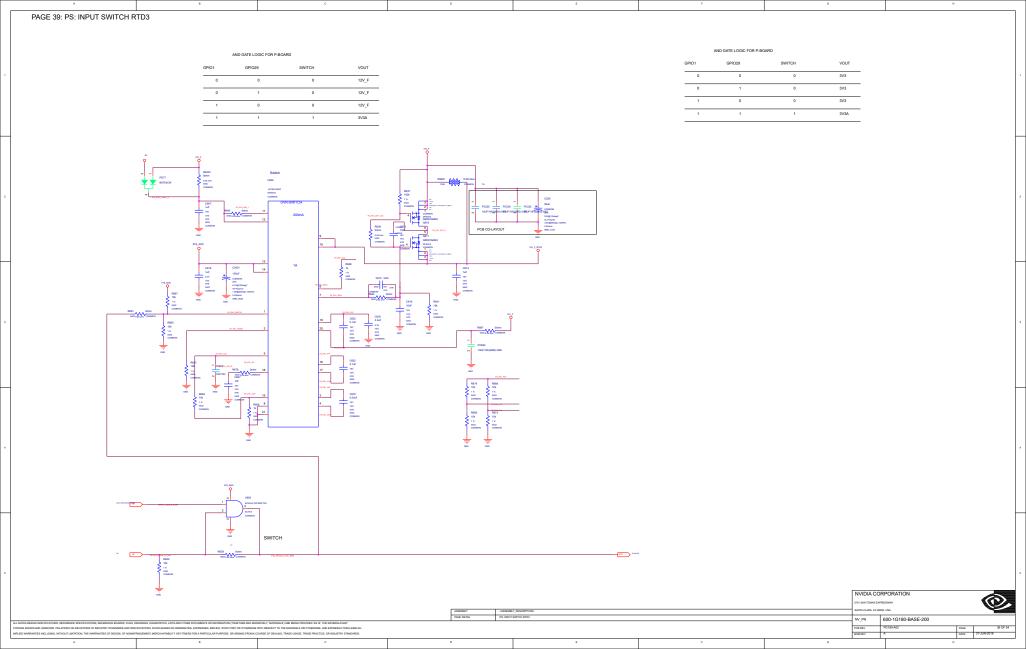


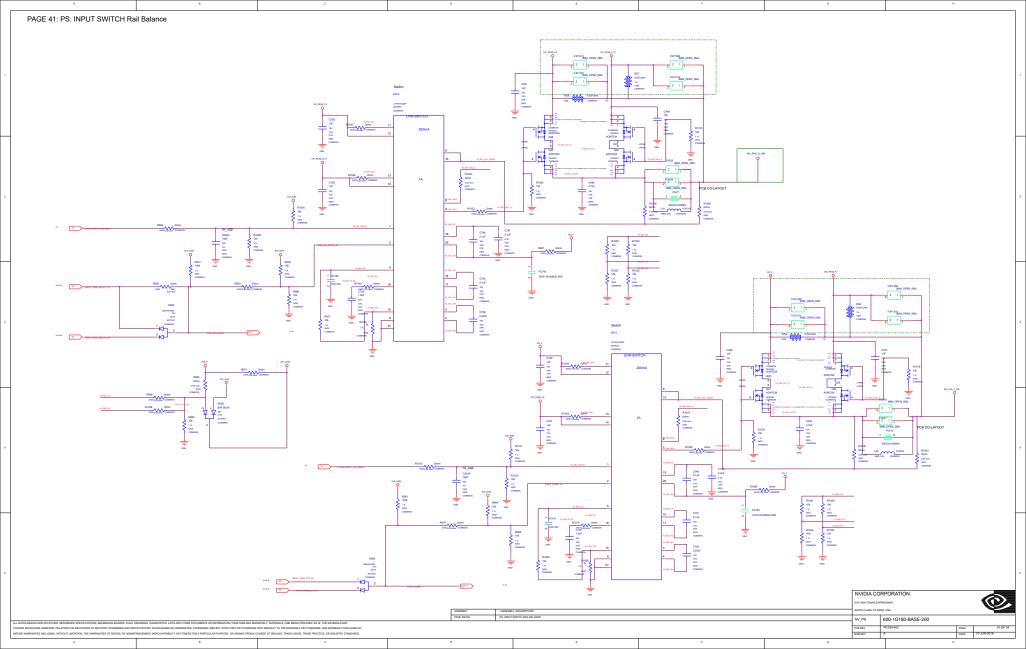


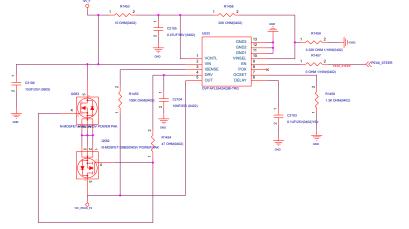


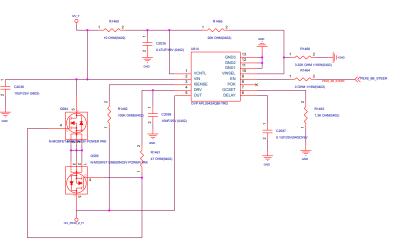
S0000 MCU_POWER



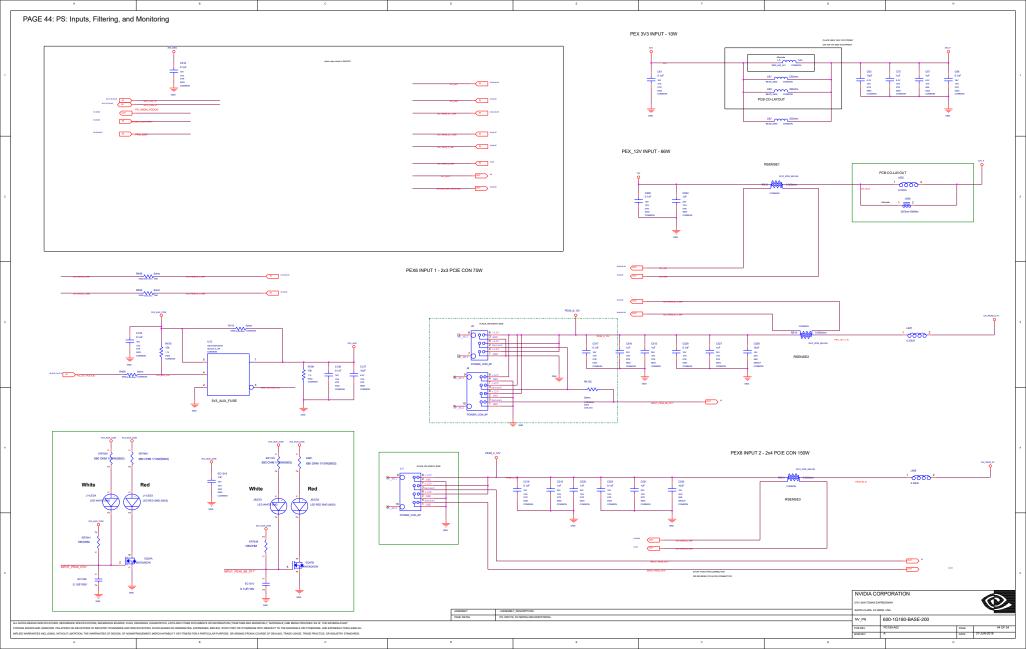


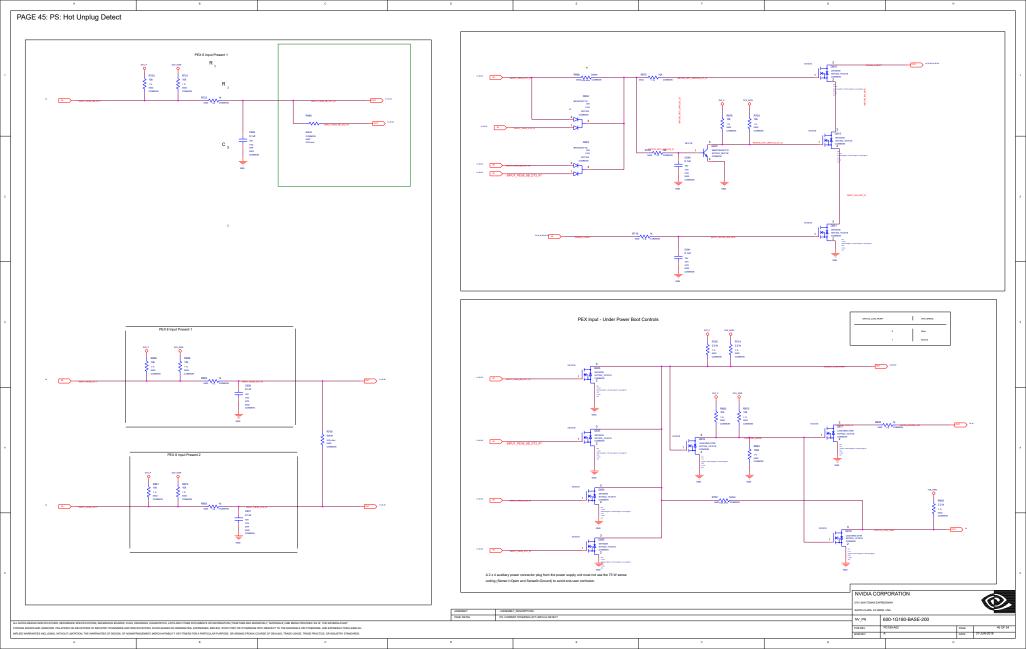


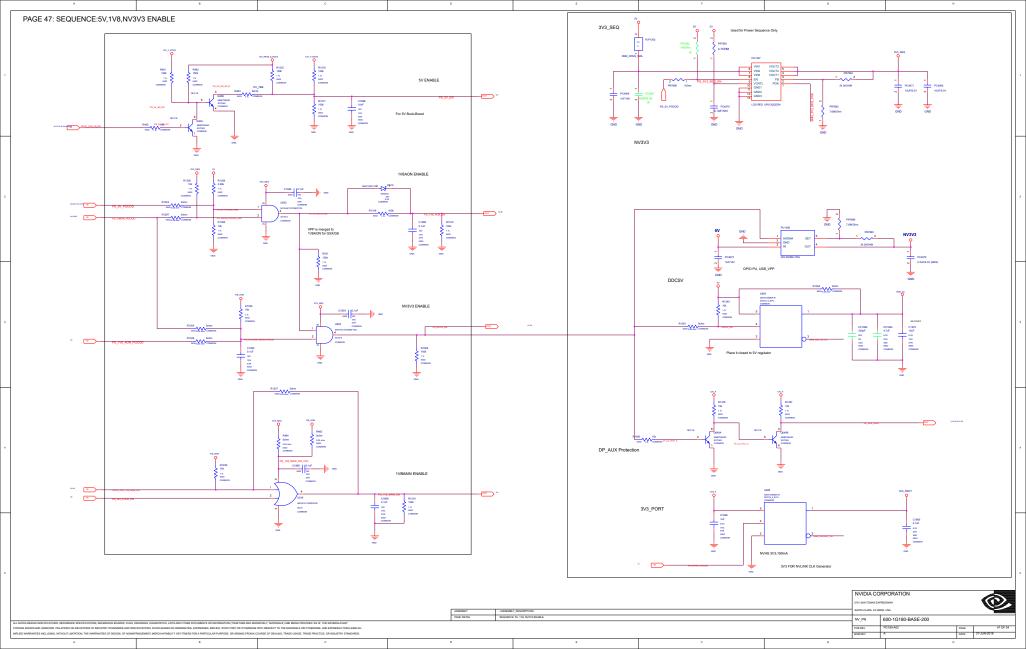


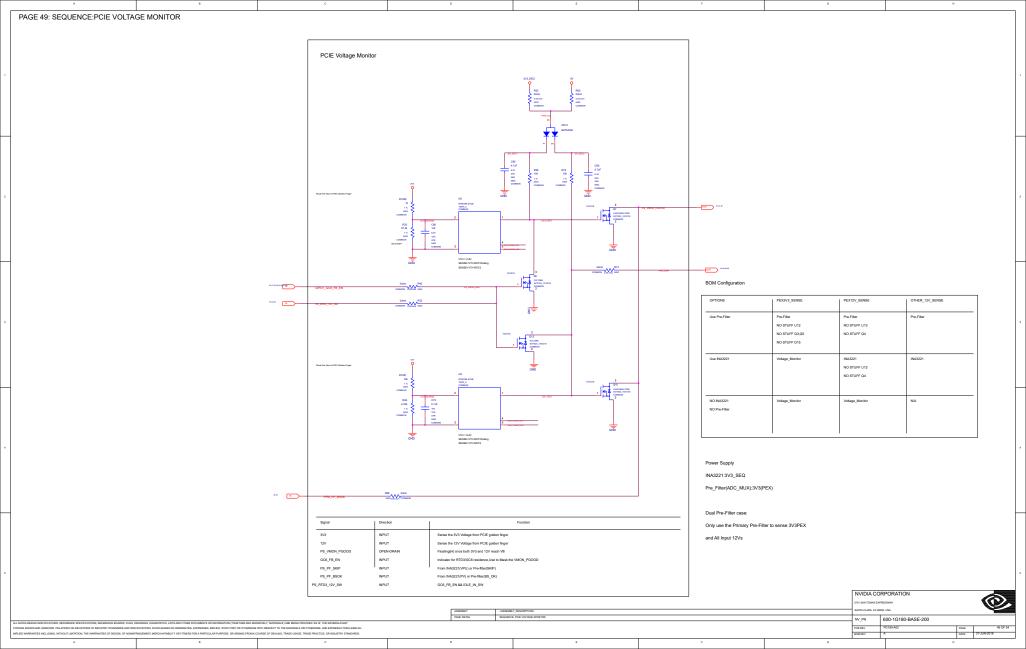


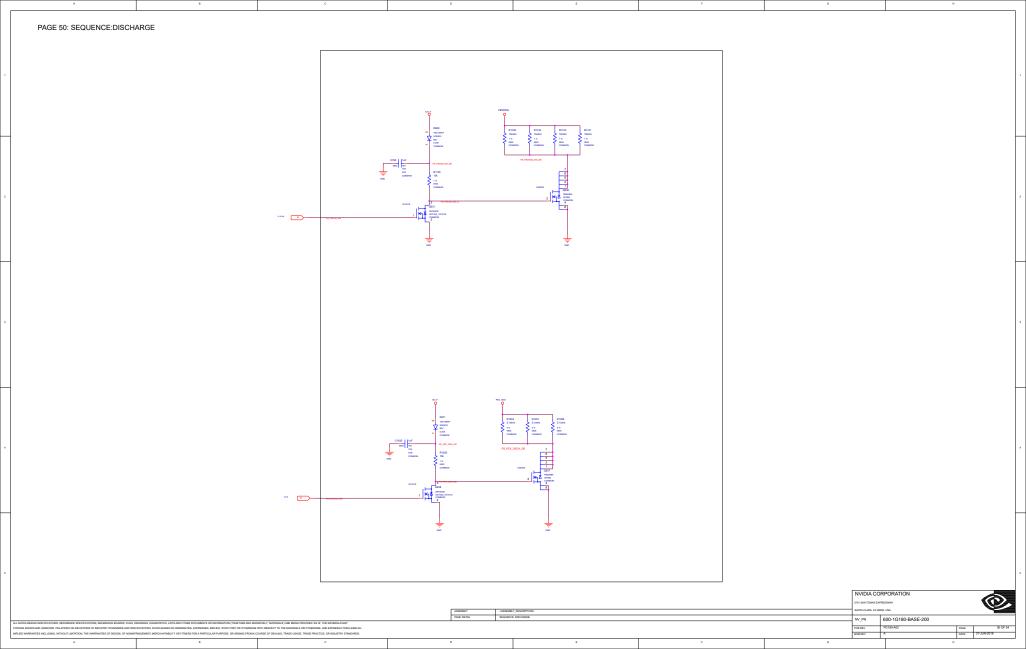


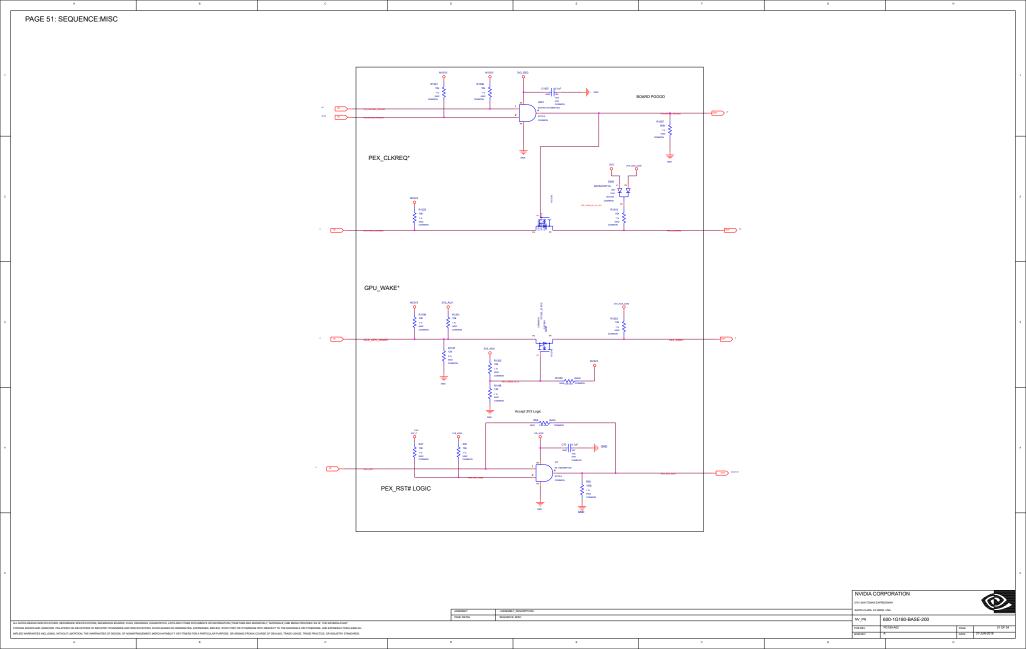


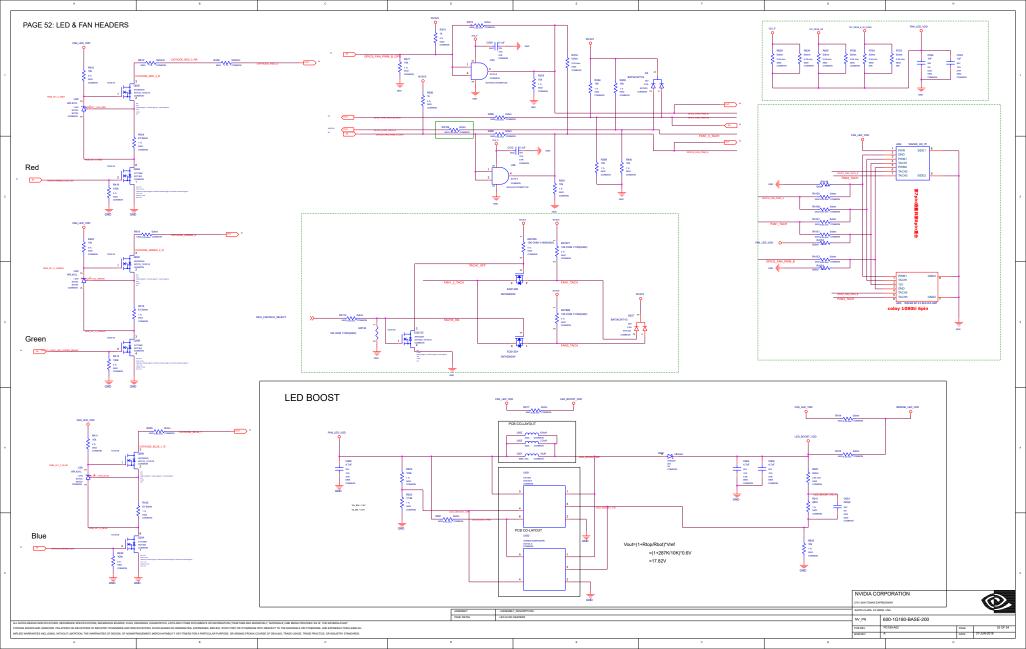


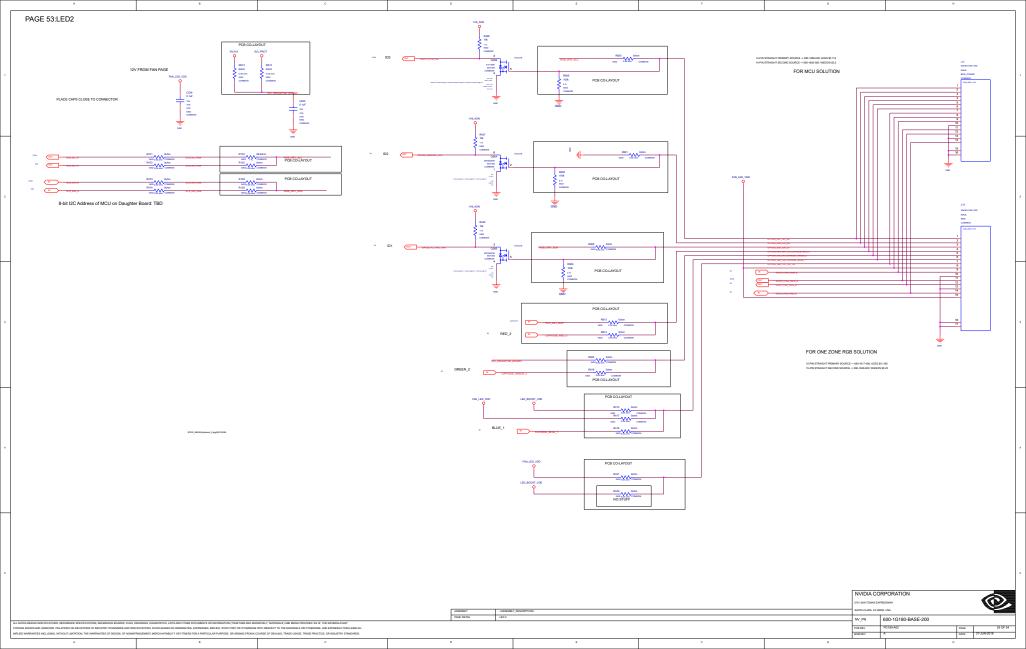




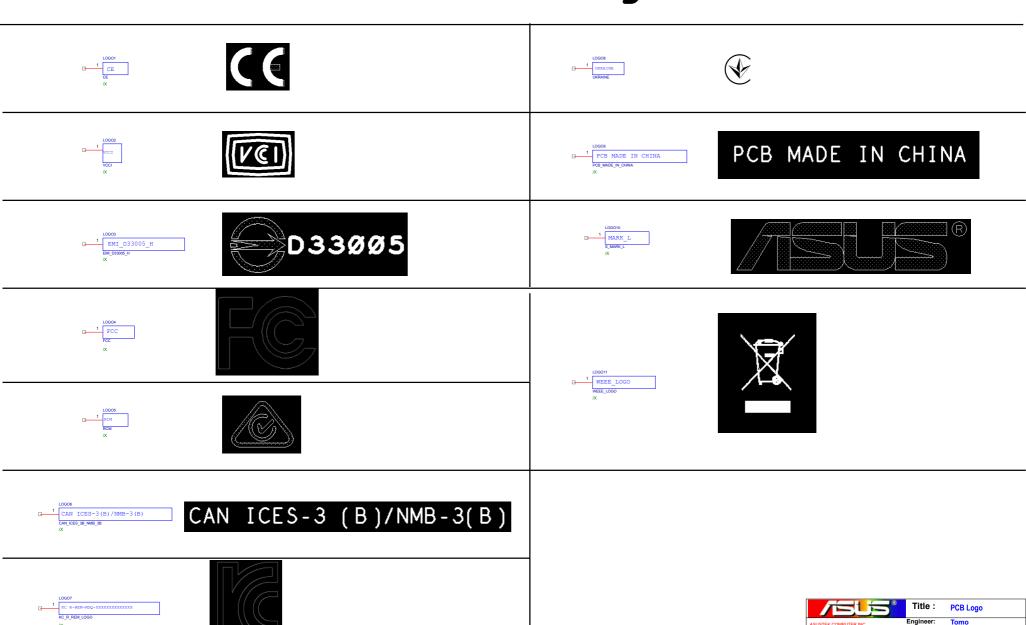




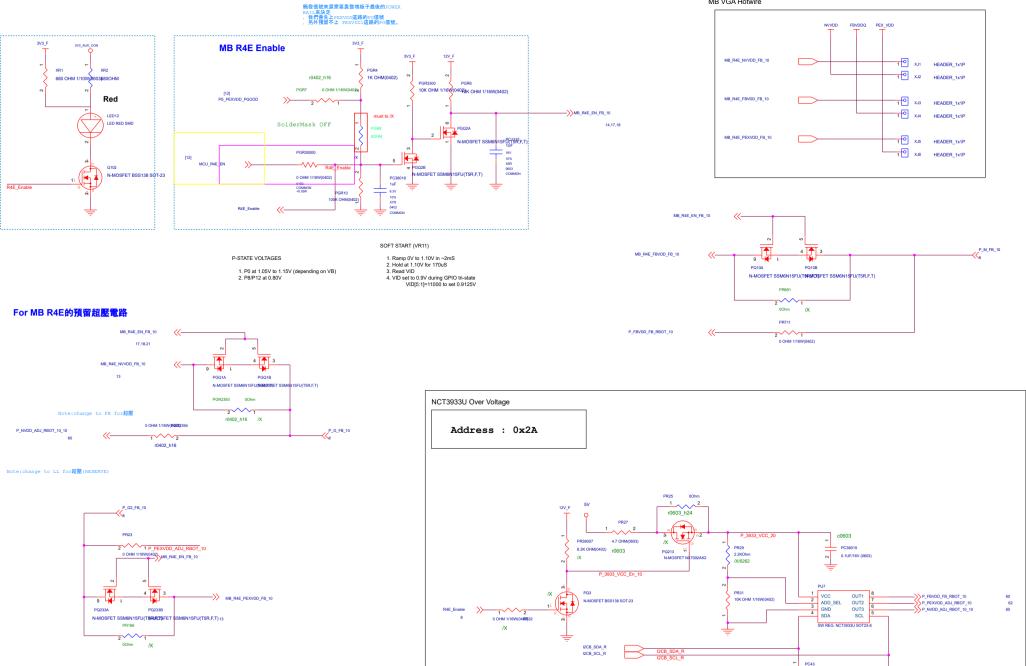




ASUS VGA PCB Logo

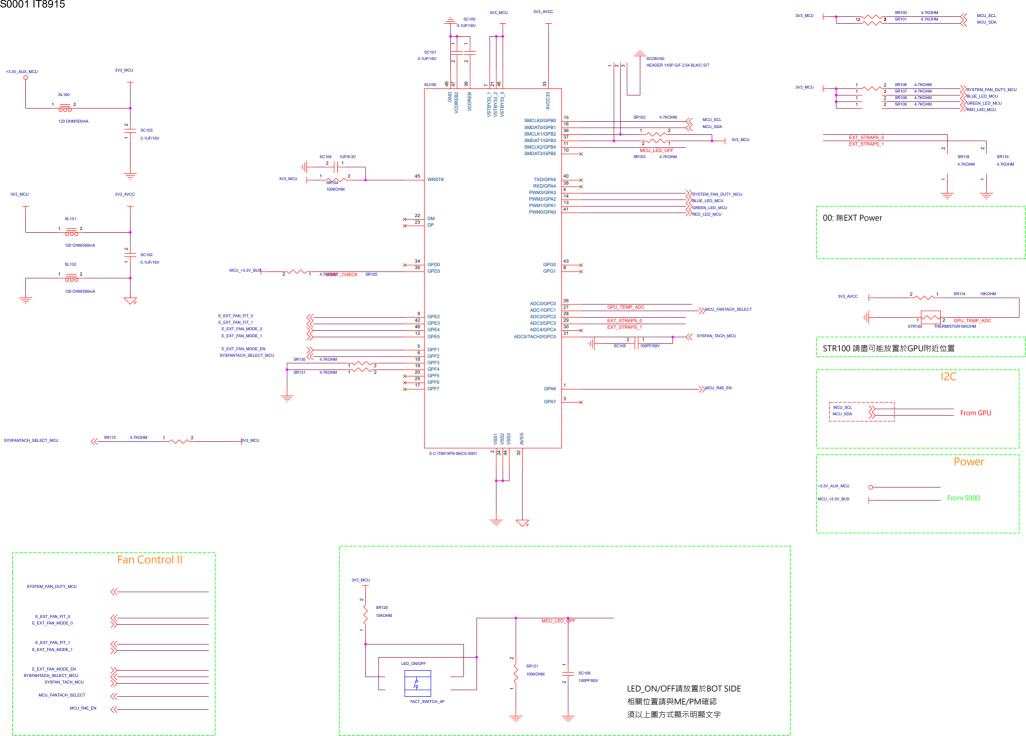


ASUS VGA Logo

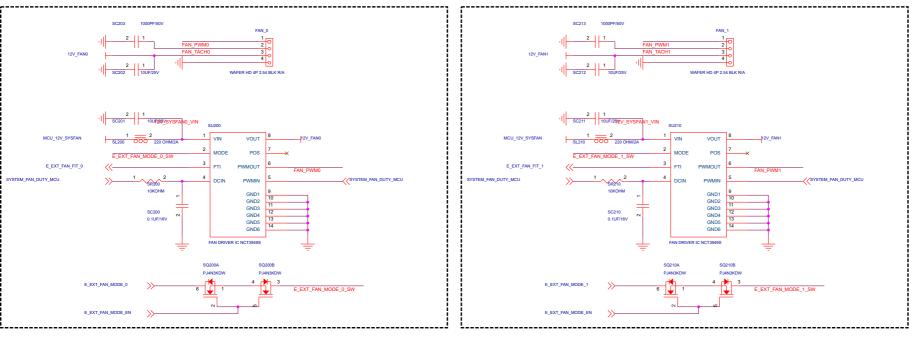


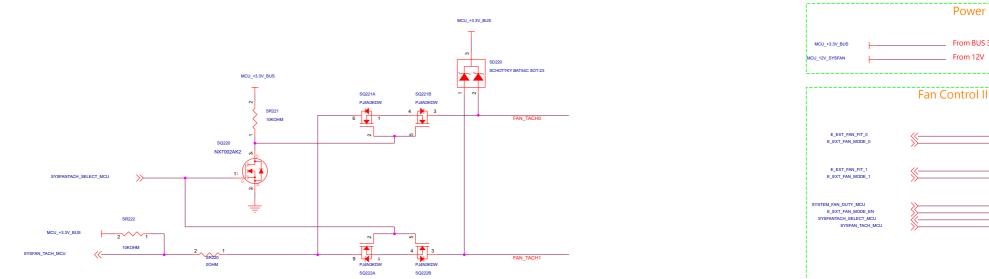
PC42 330PF/50V (0402) /X/6262

330PF/50V (0402) /X/6262



S0002 SYSTEM FAN CONTROL

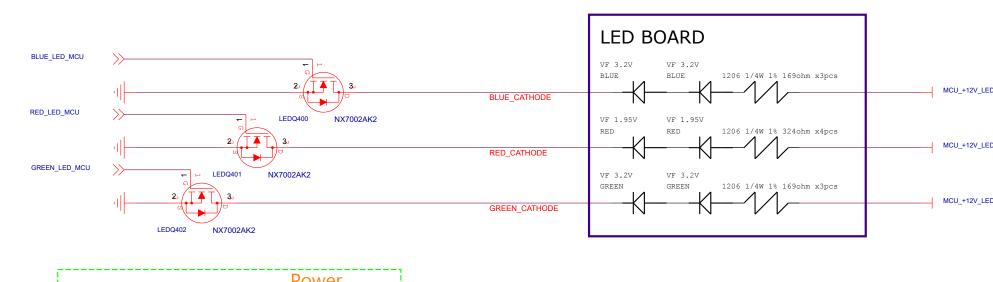




Power

From BUS 3V3 From 12V

S0003 RGB LED





S0014 LIGHT BACK PLATE

