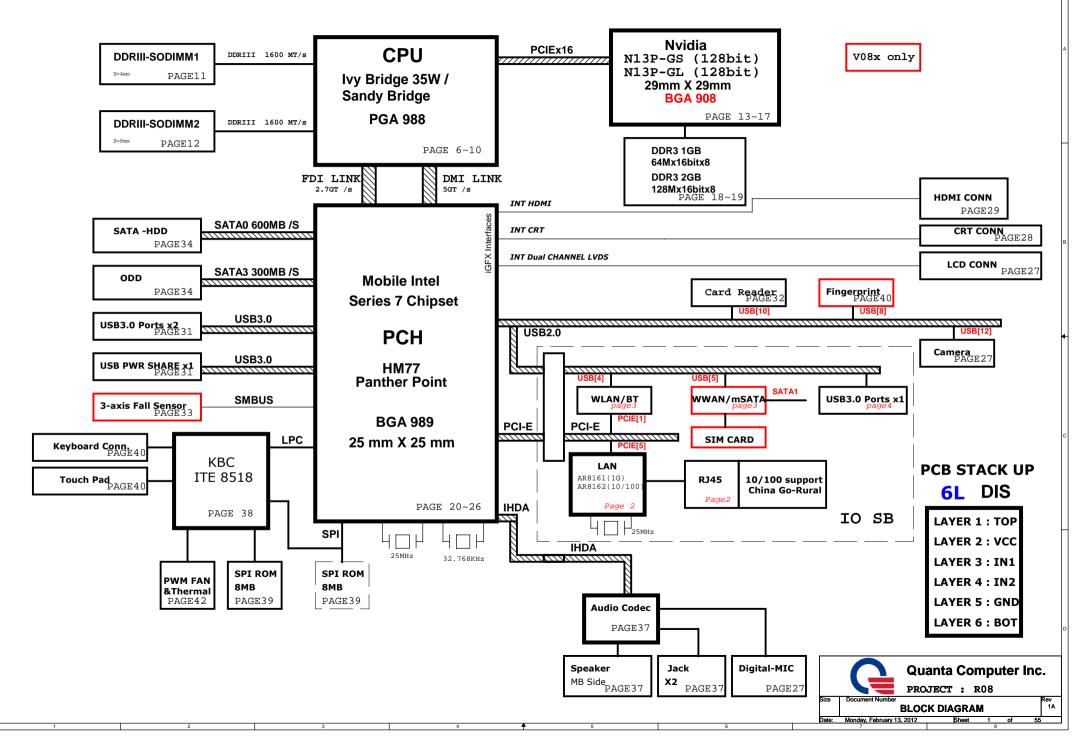
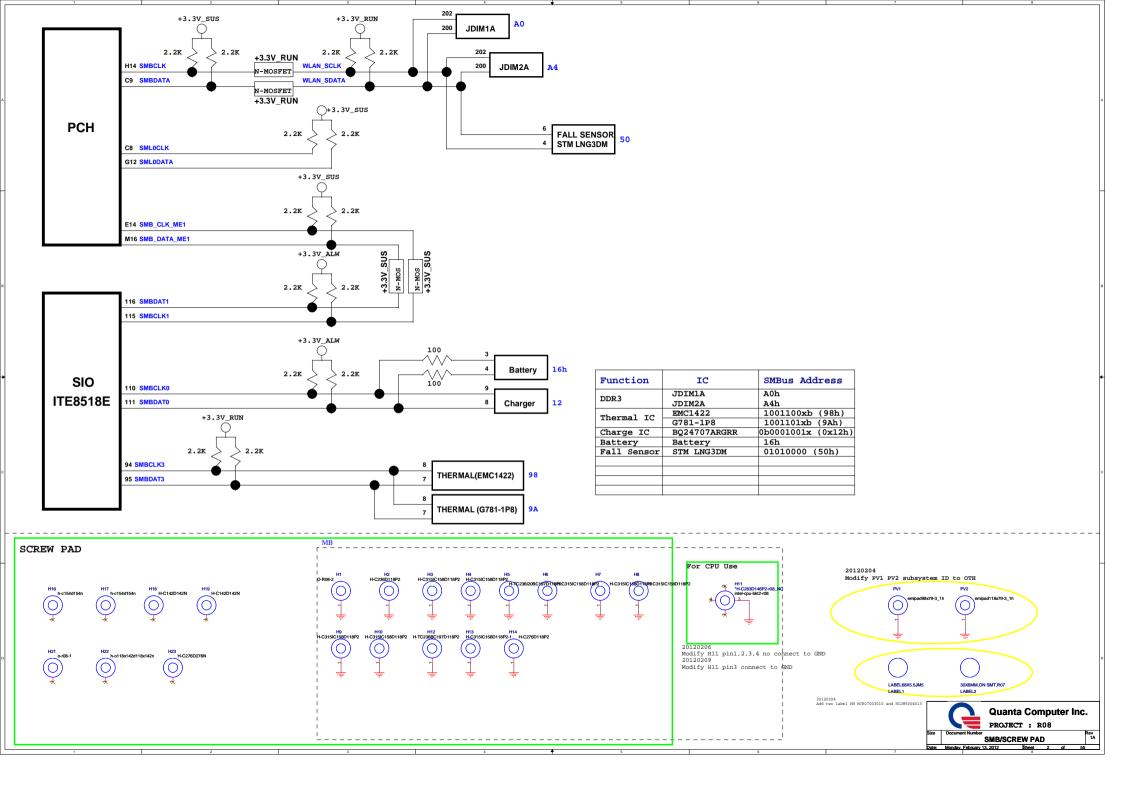
R08/V08 BLOCK DIAGRAM

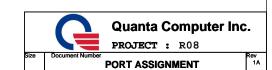


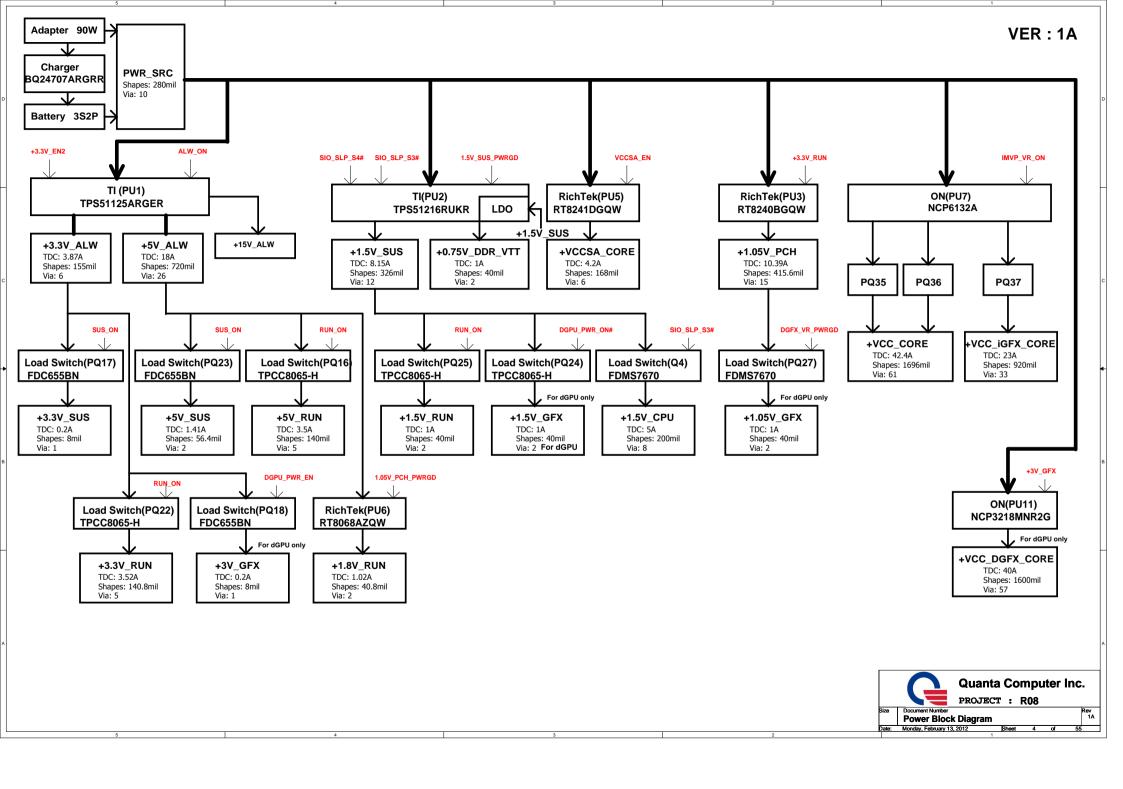


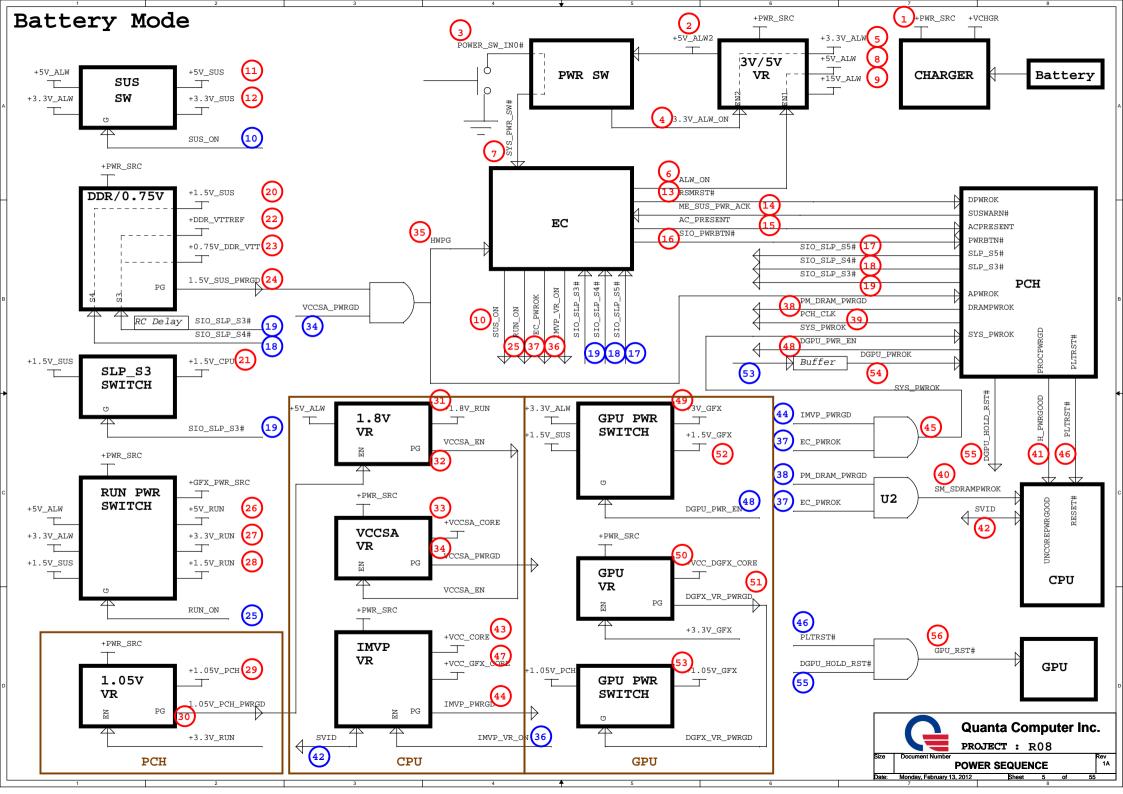
USB Master	Port Assignment
USB0	External port#1 (USB3.0)
USB1	External port#2 (USB3.0/eSATA/ Power share/ debug port)
USB2	External port#3 (USB3.0)
USB3	External port#4 (USB3.0)
USB4	MiniCard 1 (WLAN/BT)
USB5	MiniCard 2 (WWAN/WiMAX)
USB6	X(FOR HM77)
USB7	X(FOR HM77)
USB8	Fingerprint
USB9	Touch panel (NC, for debug)
USB10	Card Reader
USB11	Express Card (NC)
USB12	Camera
USB13	NC

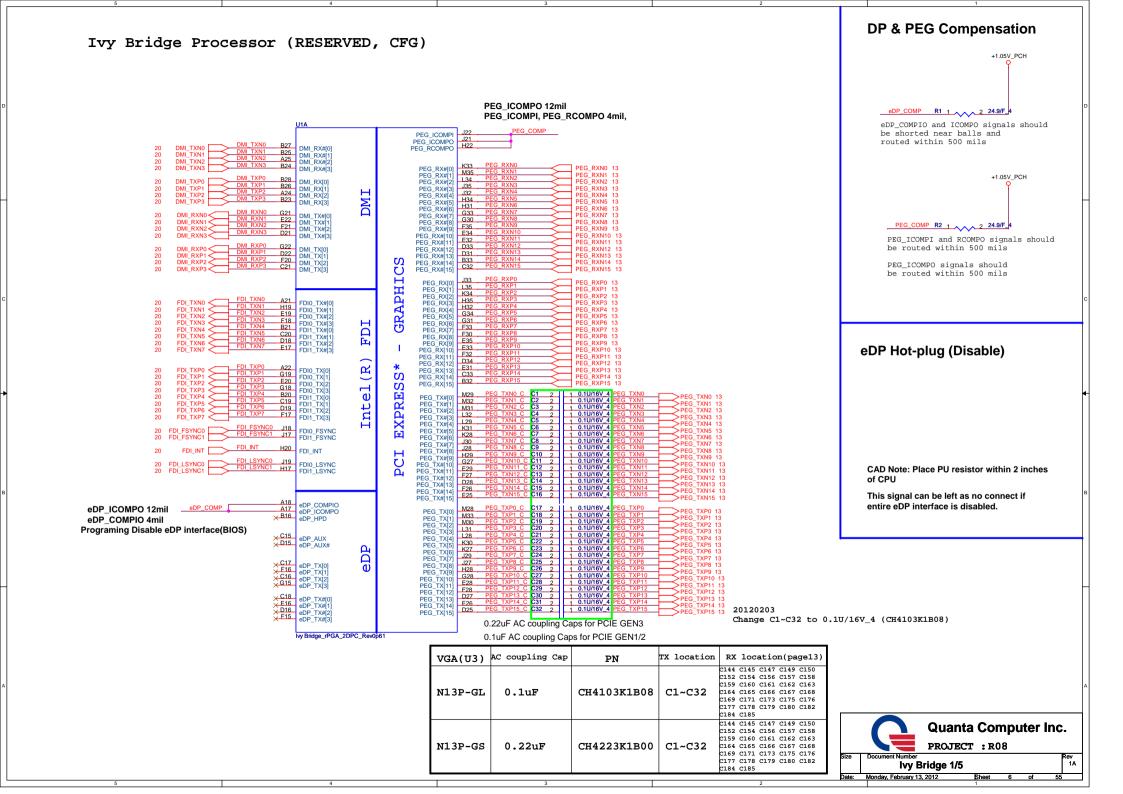
SATA Master	Port Assignment
SATA0	HDD
SATA1	mSATA
SATA2	NC
SATA3	ODD
SATA4	eSATA (NC)
SATA5	NC

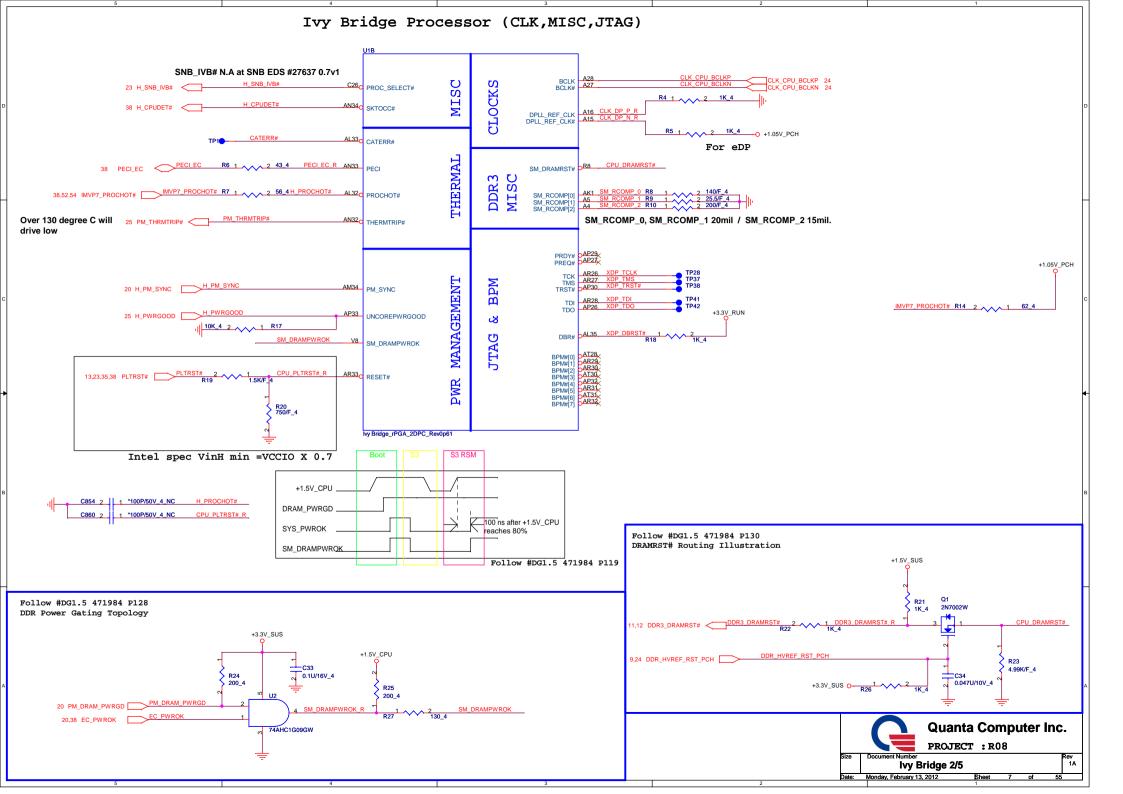
PCIE Master	Port Assignment
PCIE 1	WLAN
PCIE 2	WWAN (NC)
PCIE 3	Card reader (NC)
PCIE 4	NC
PCIE 5	LAN
PCIE 6	Express card (NC)
PCIE 7	NC
PCIE 8	NC

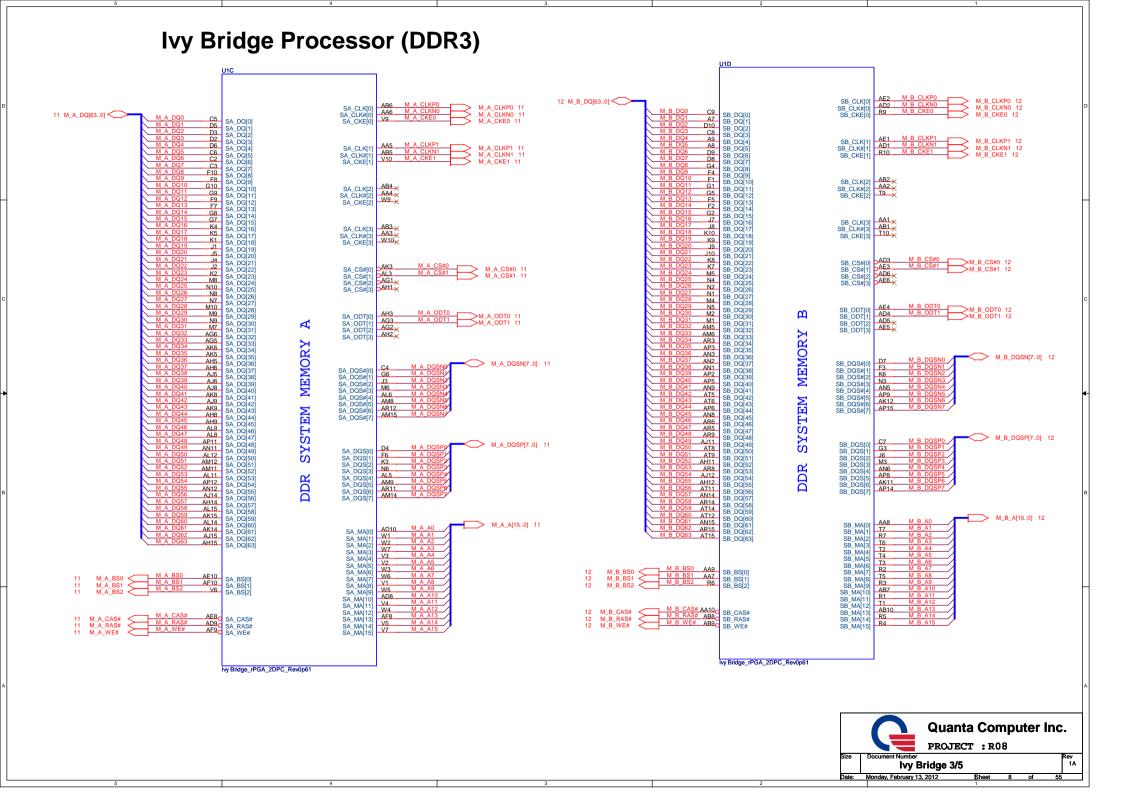


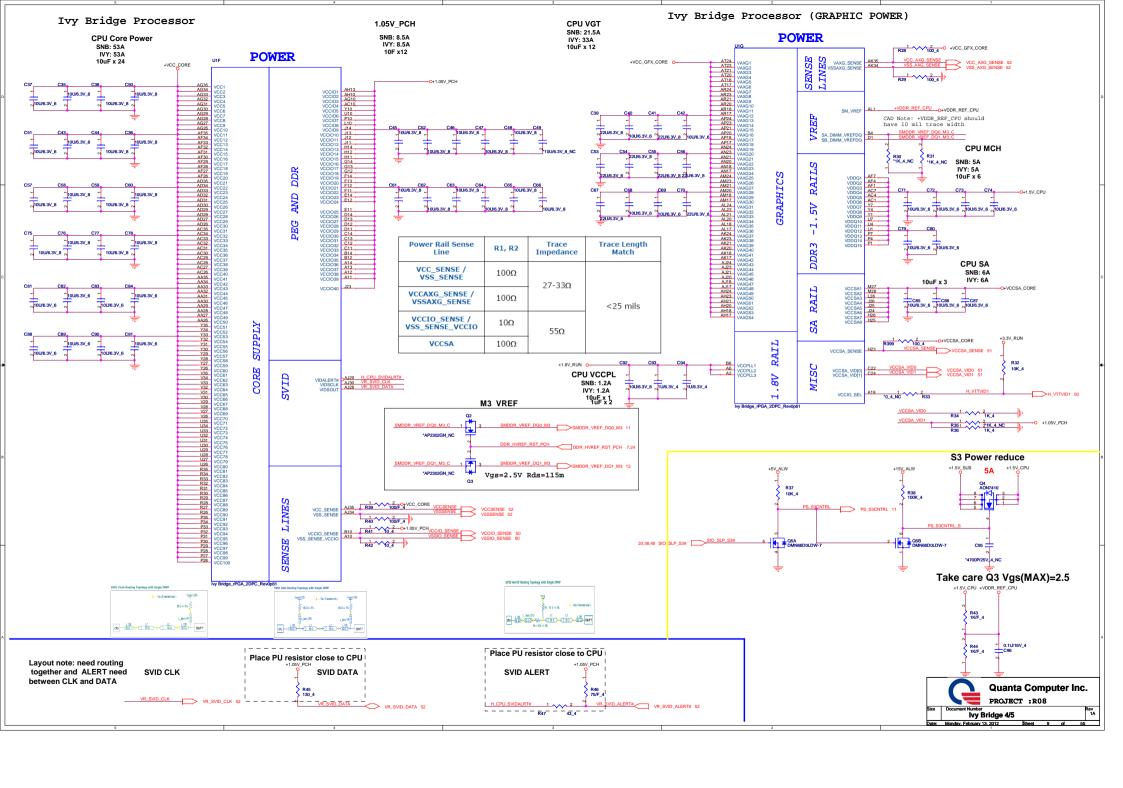


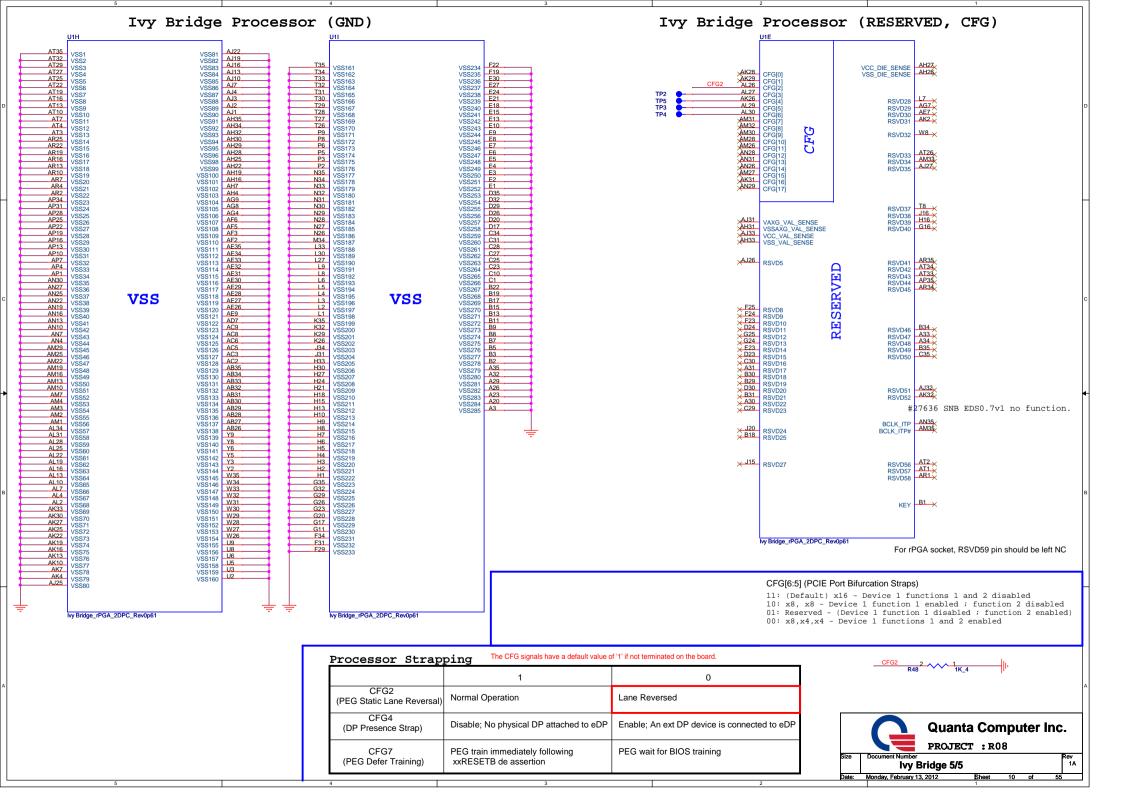


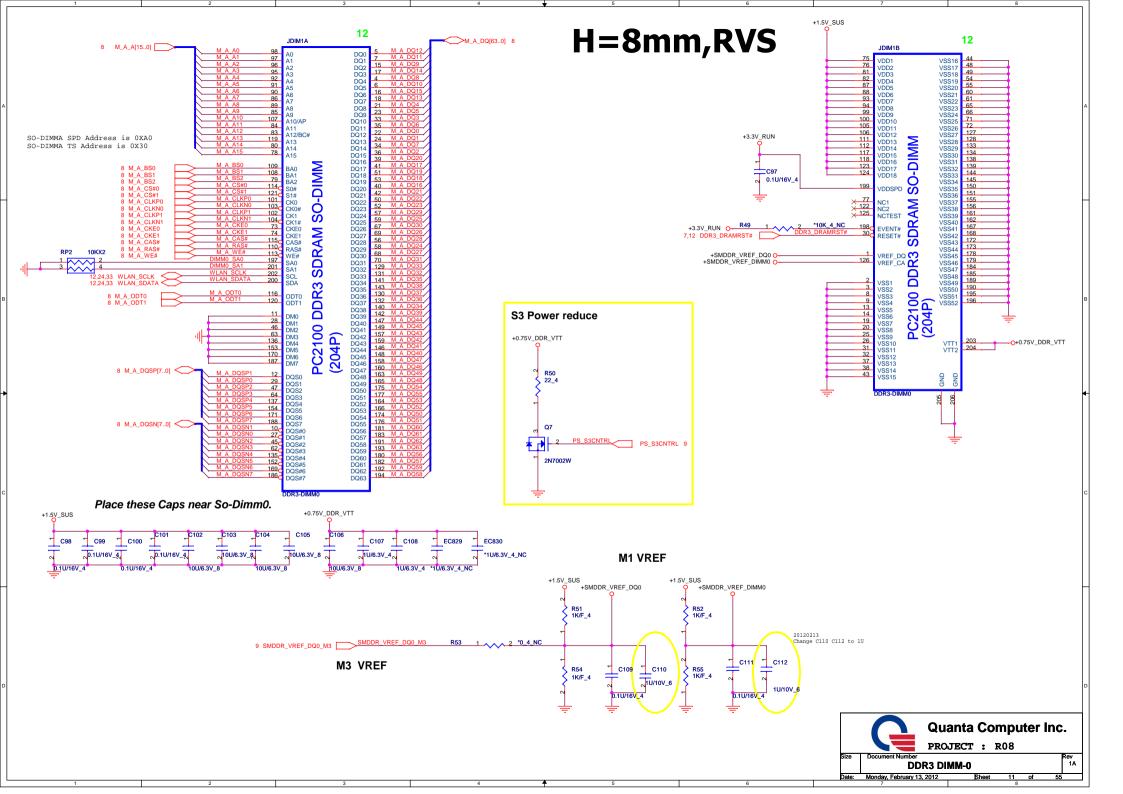


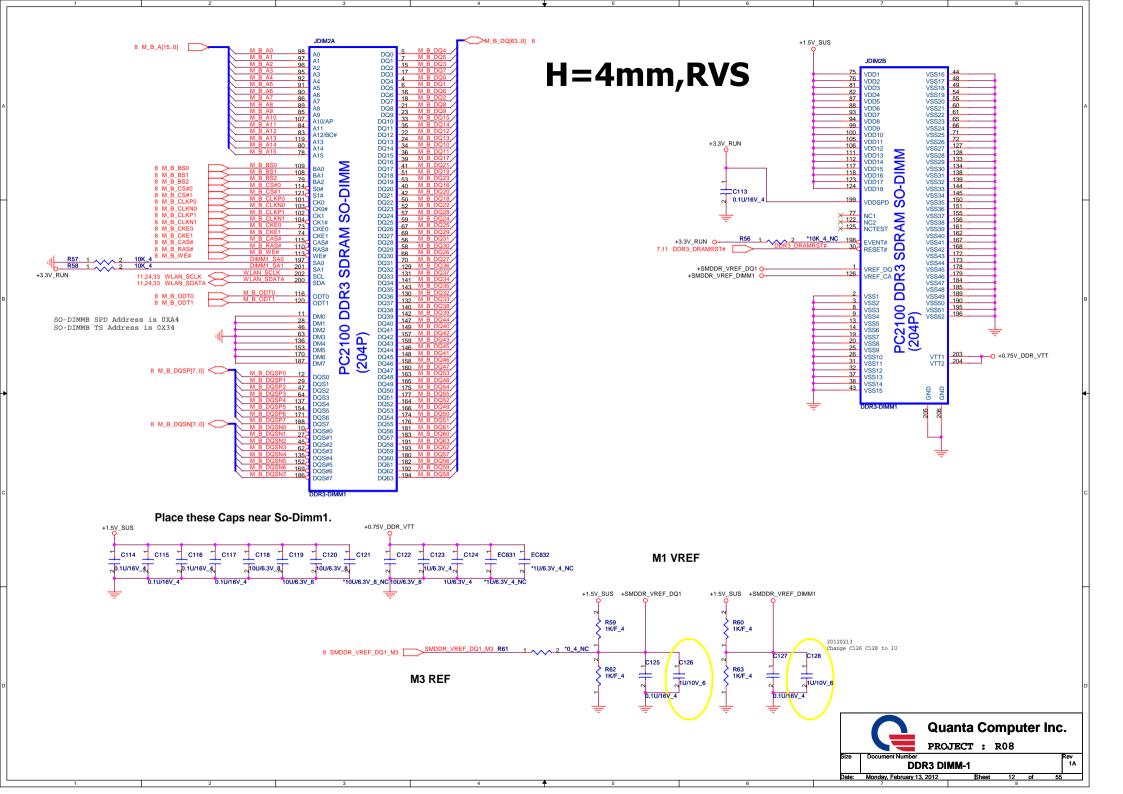


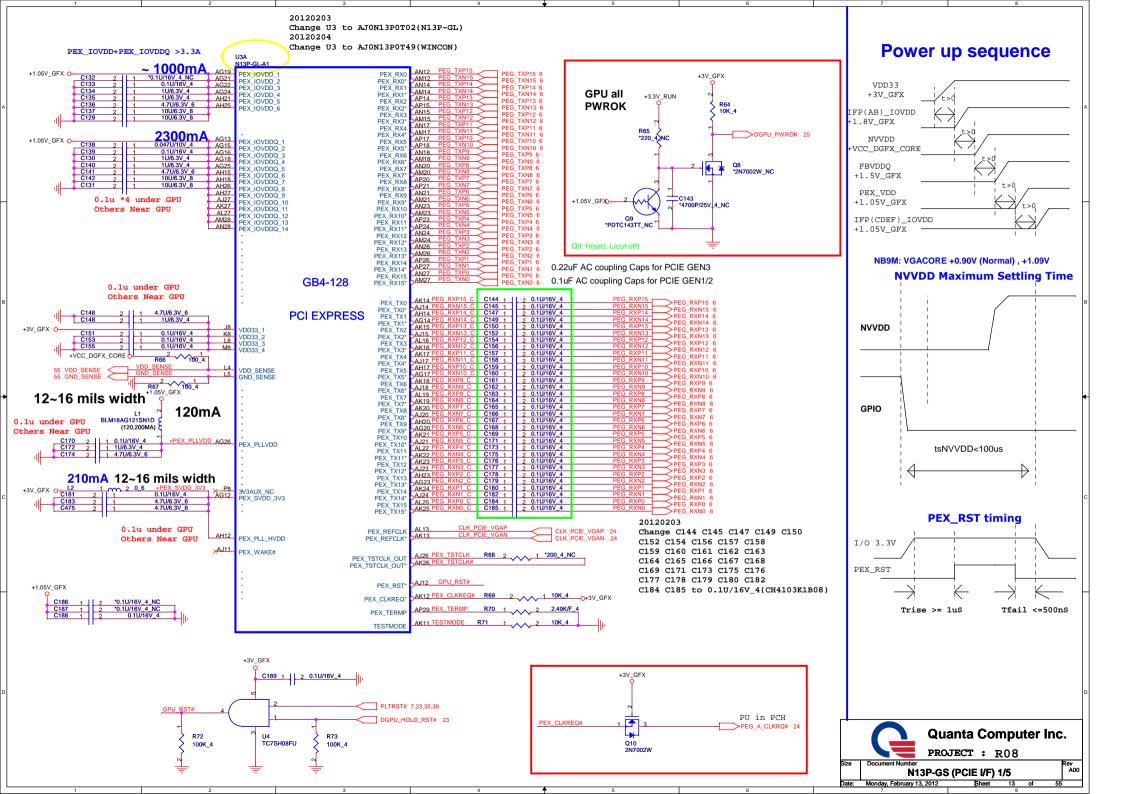


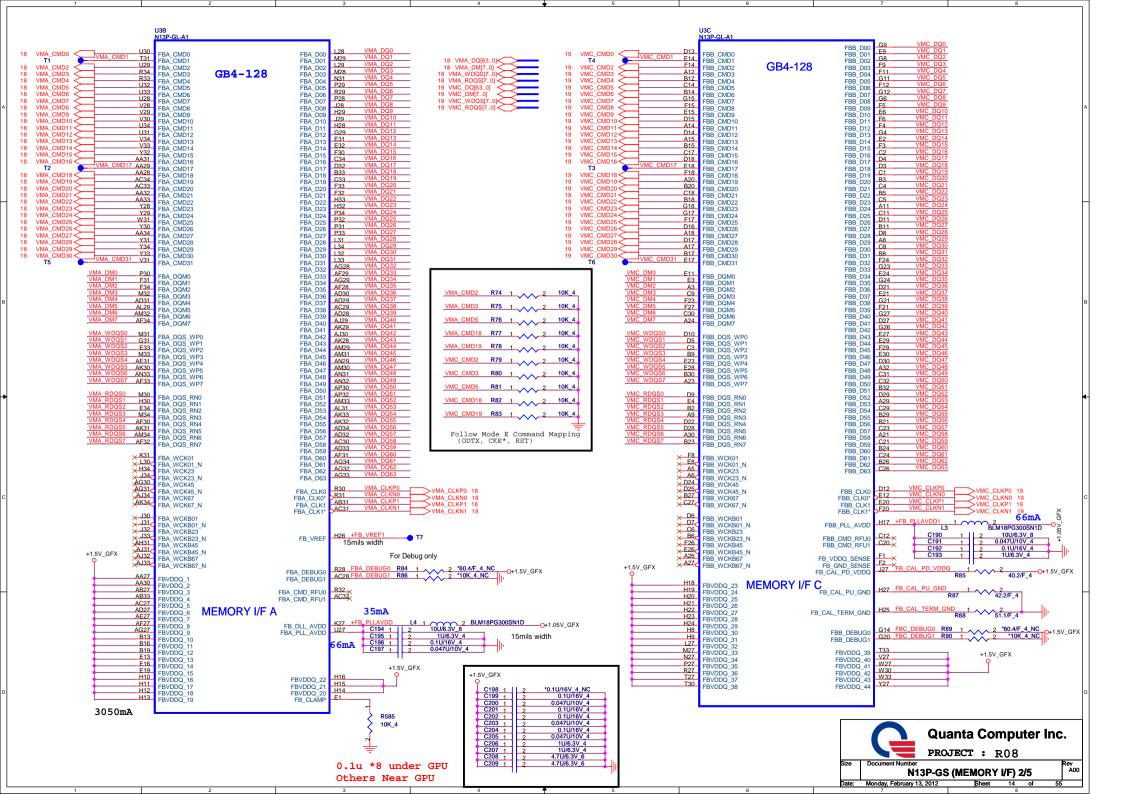


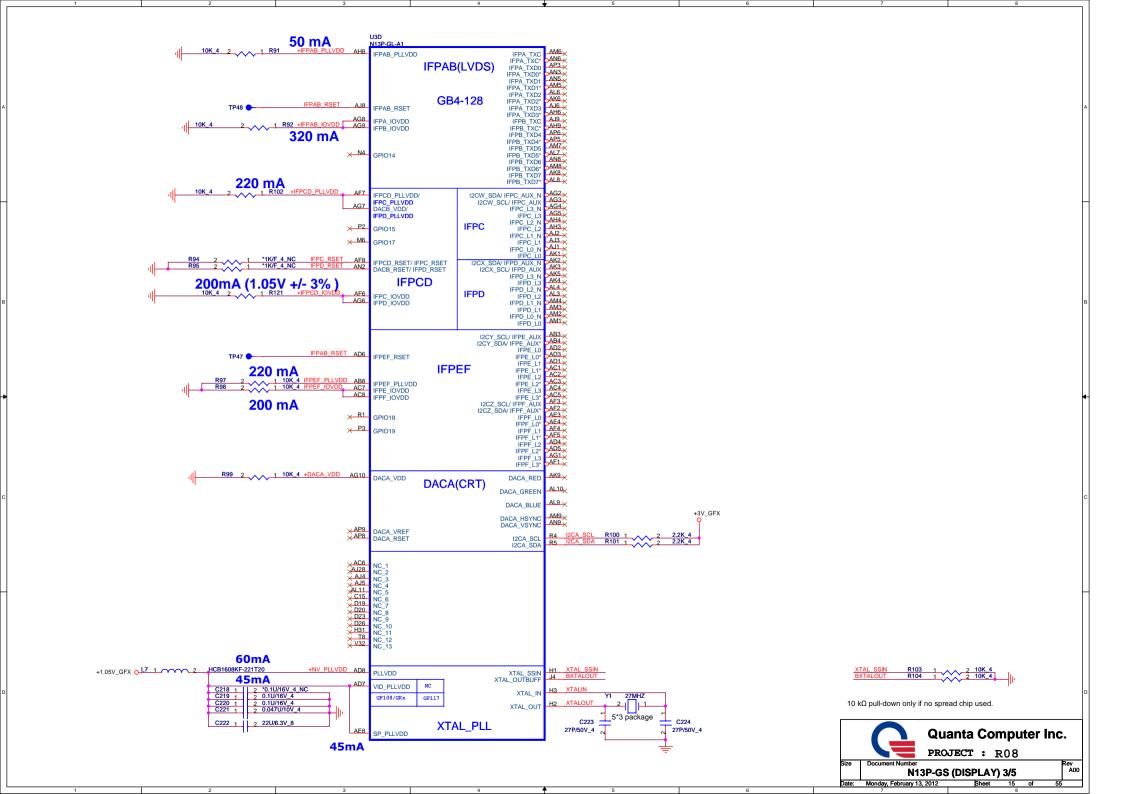


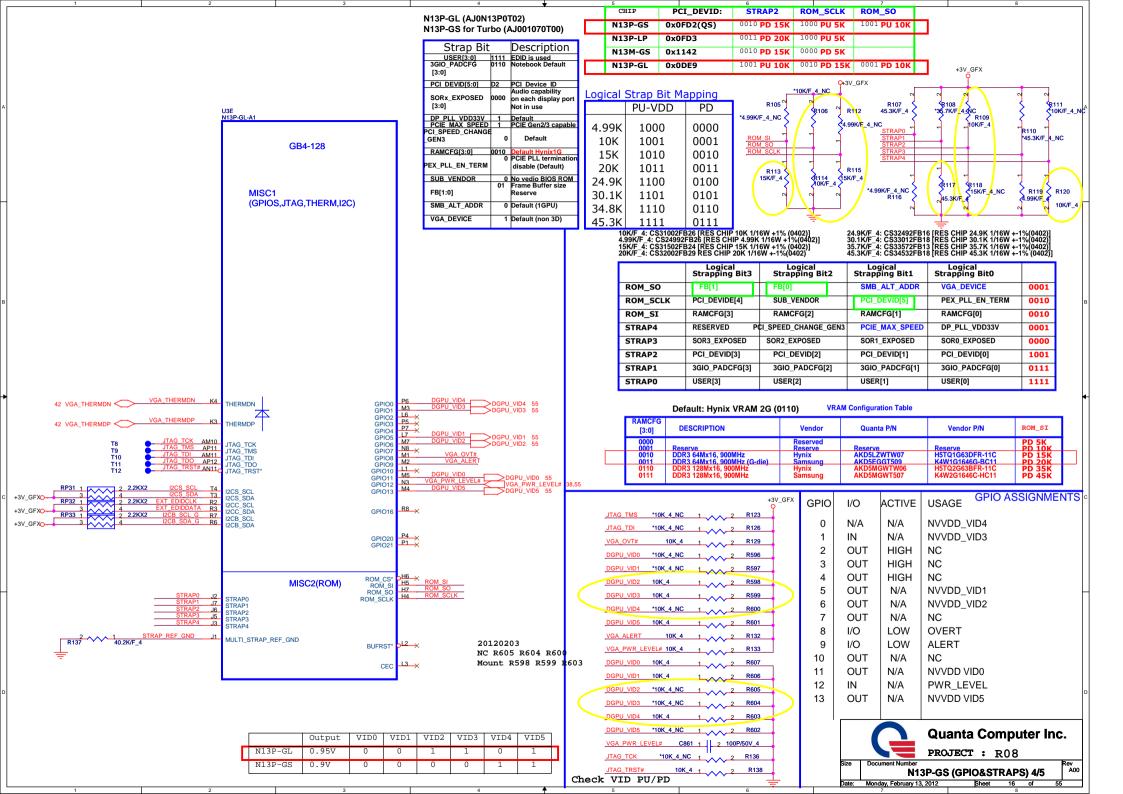


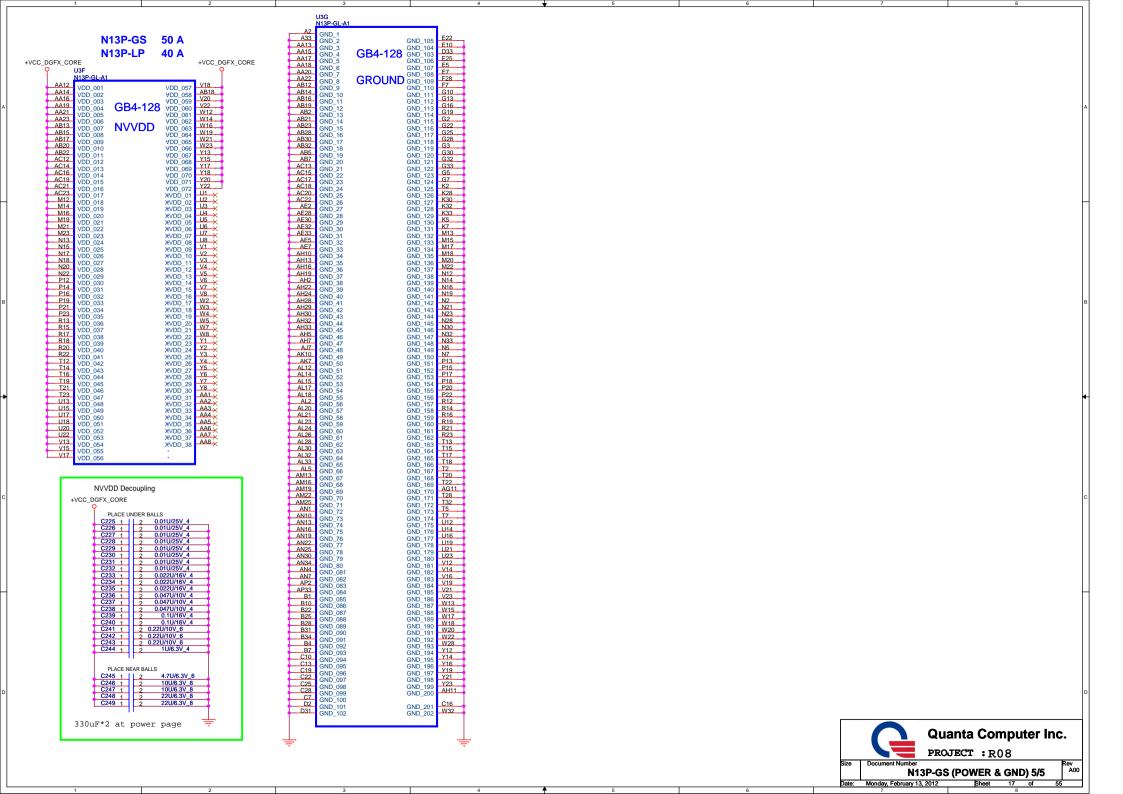


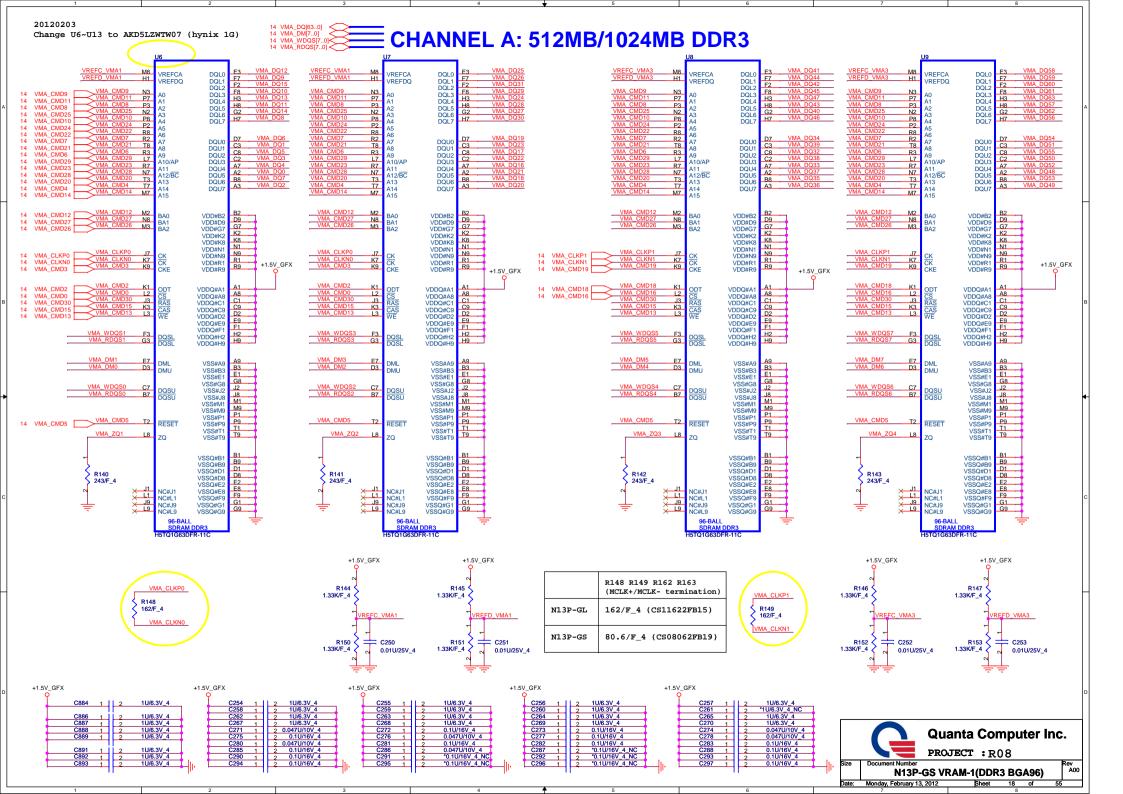


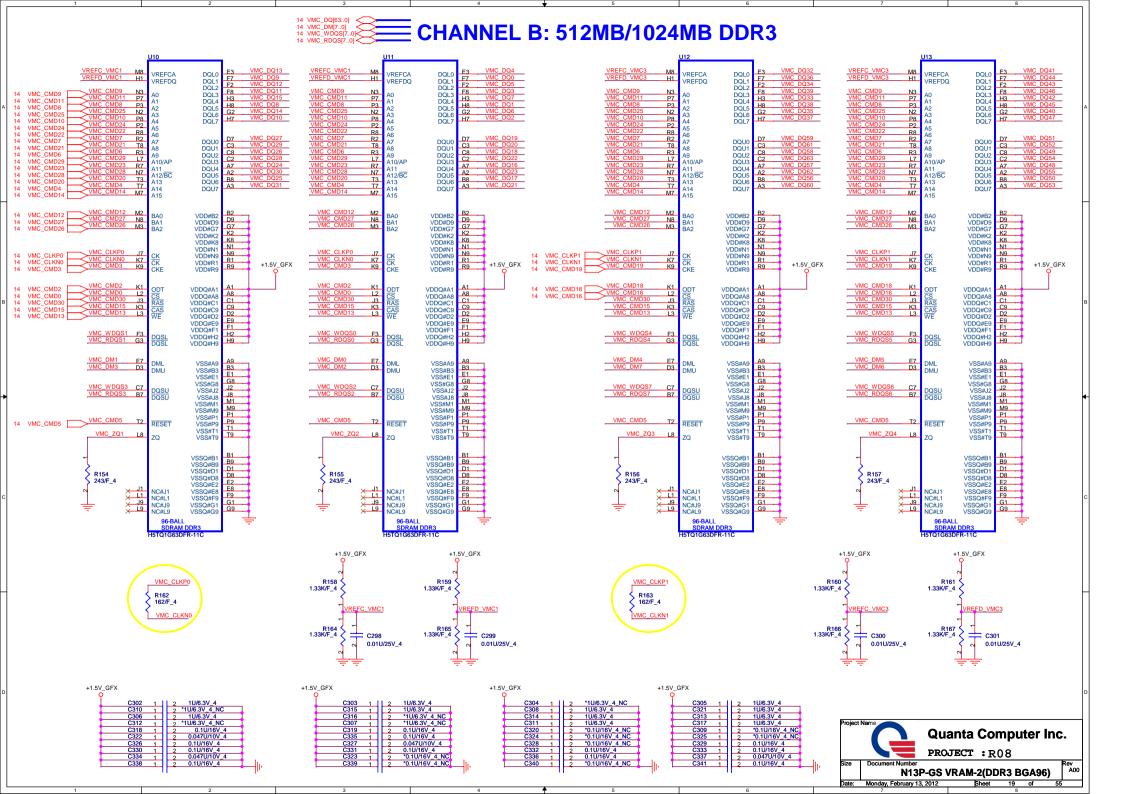


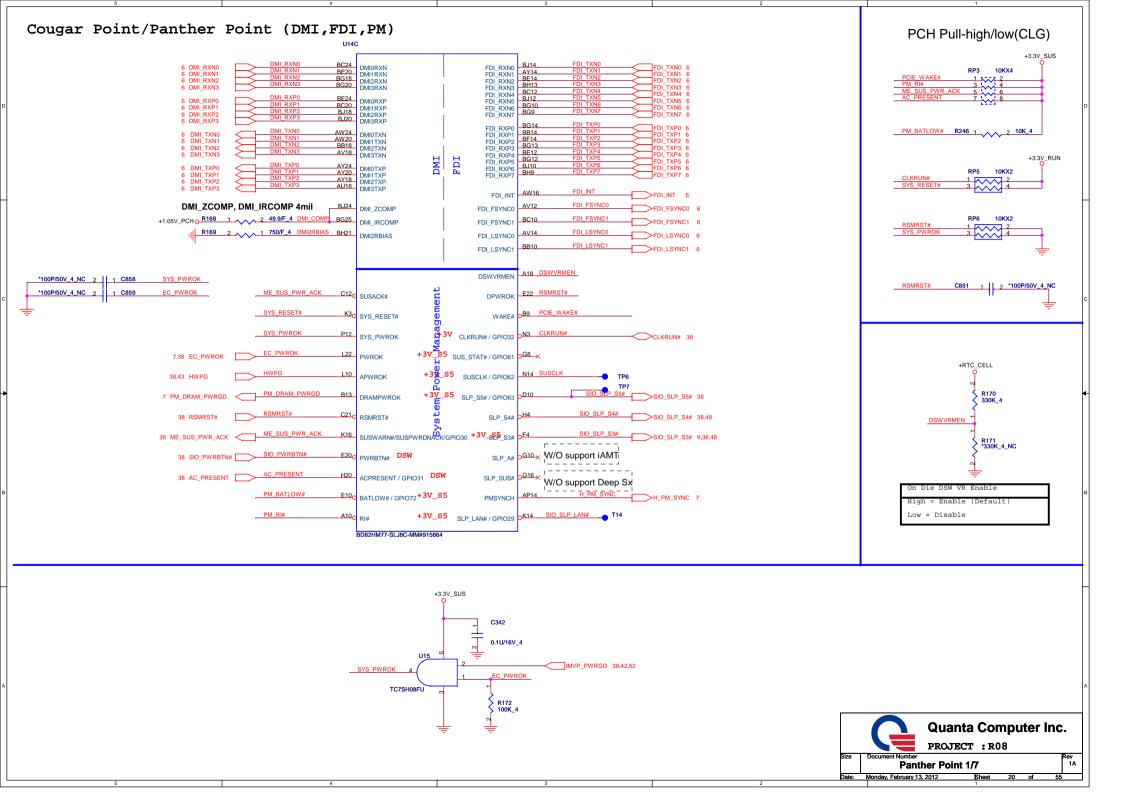


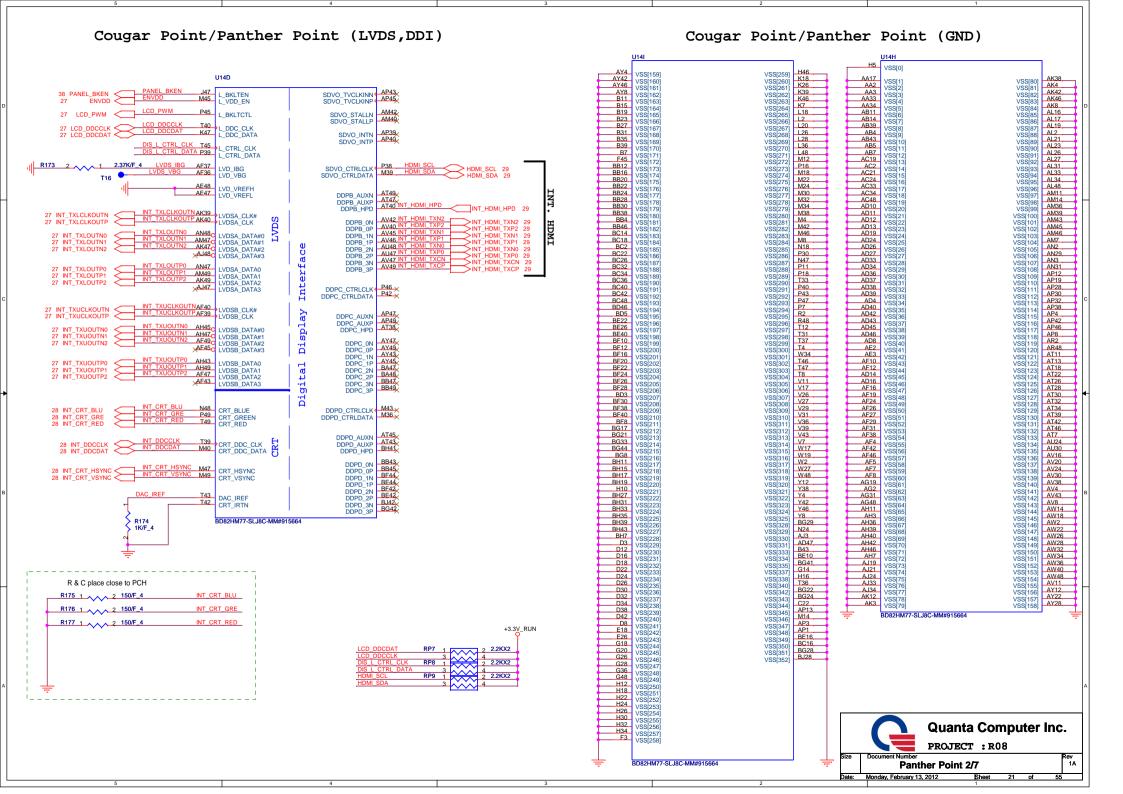


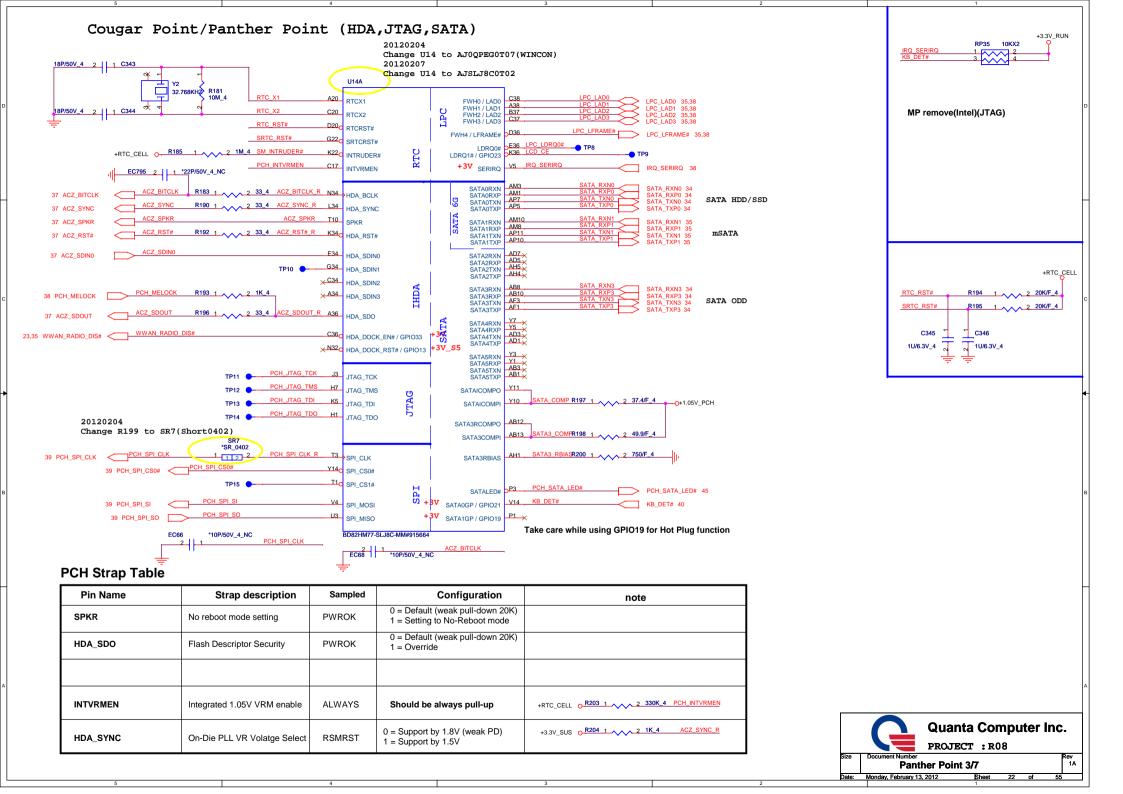


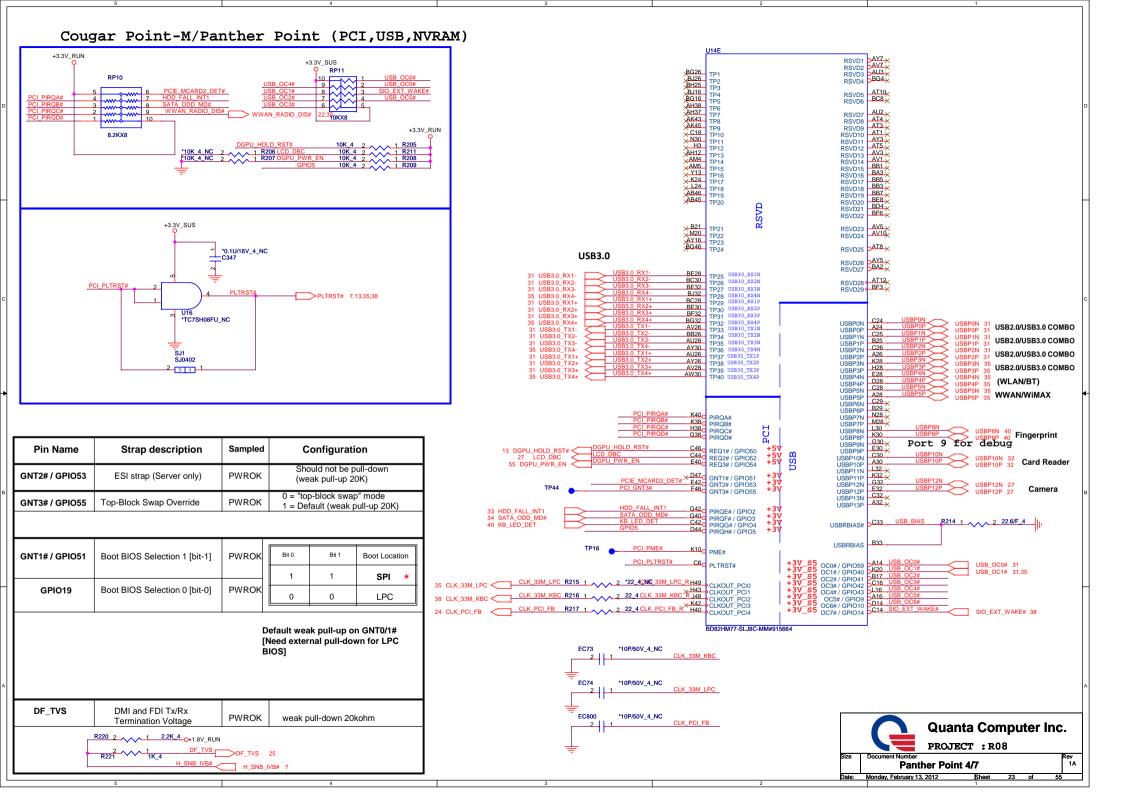


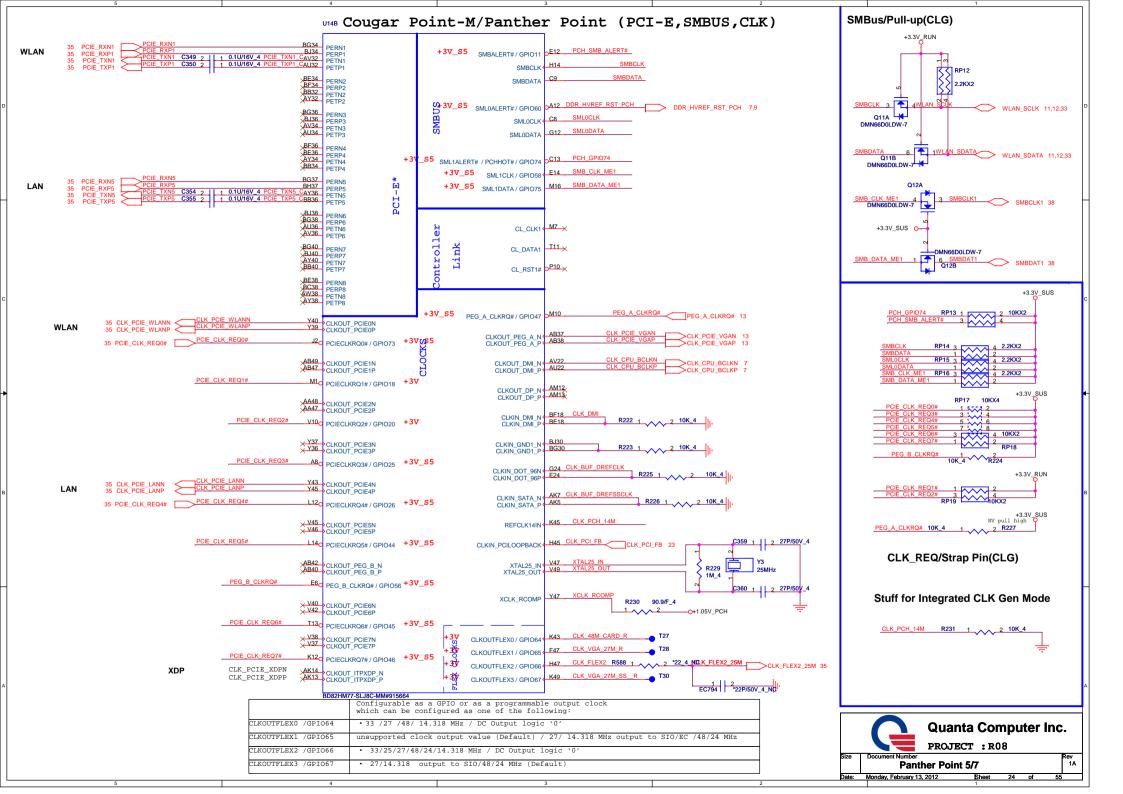


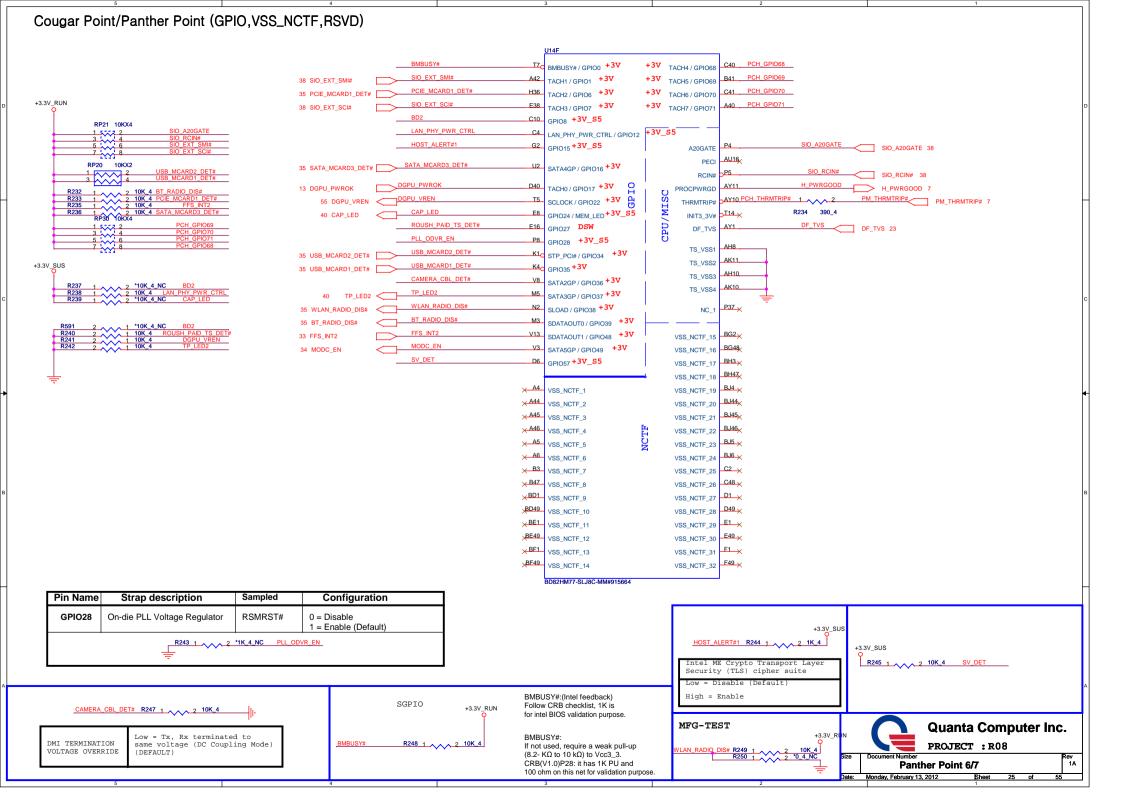


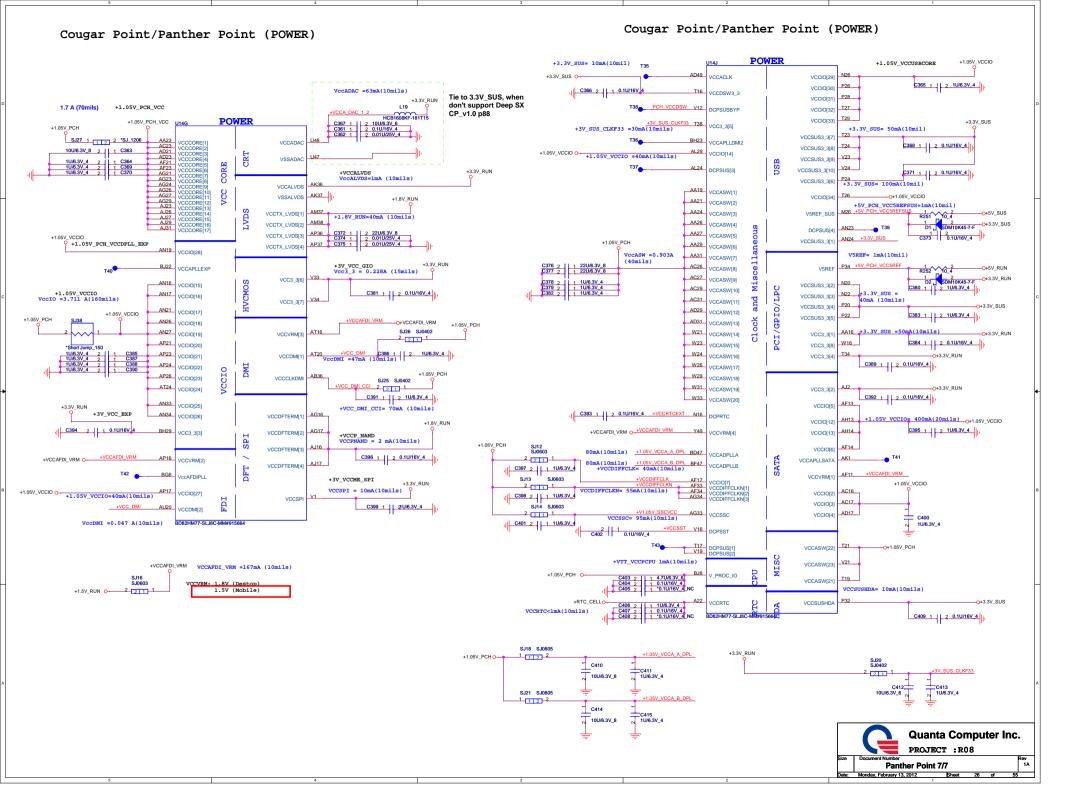


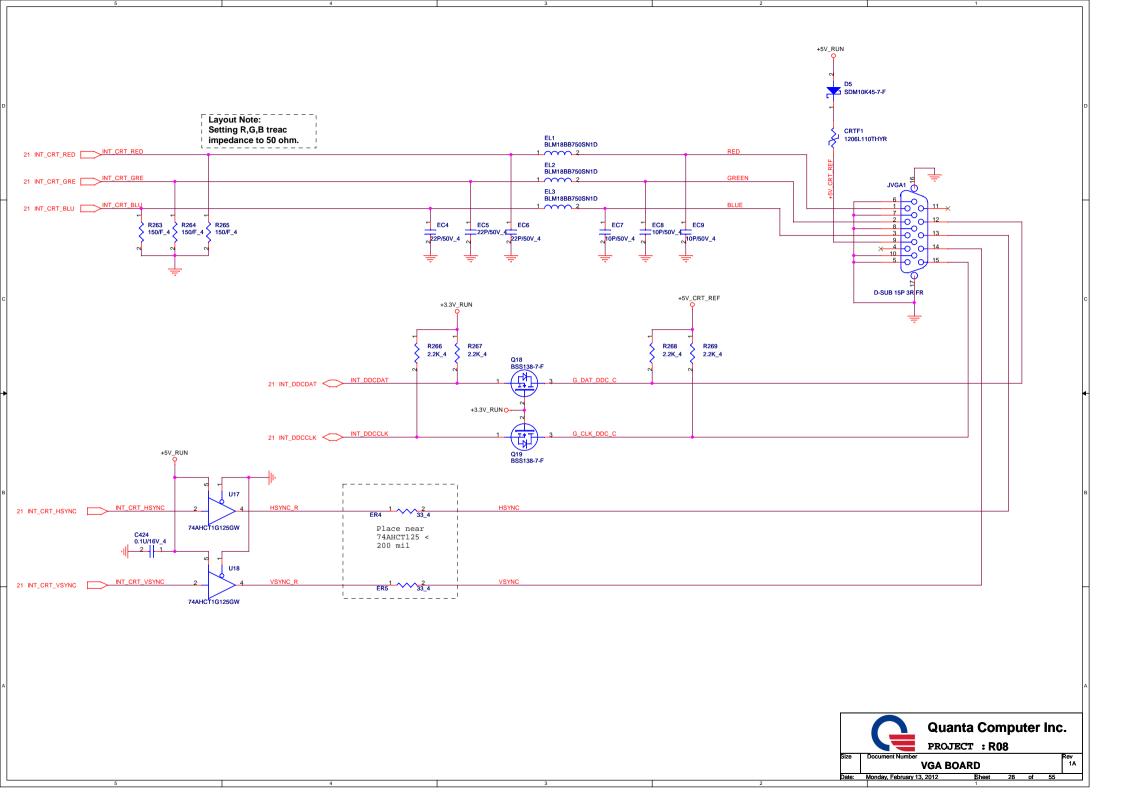


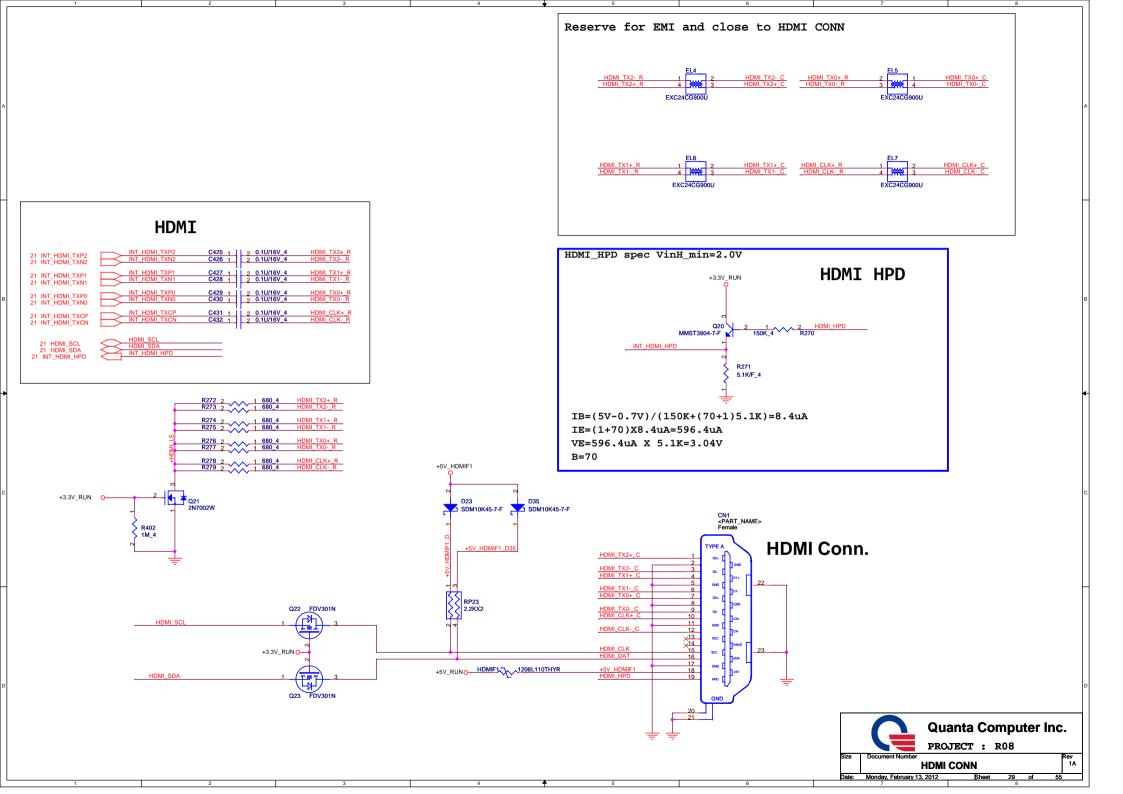




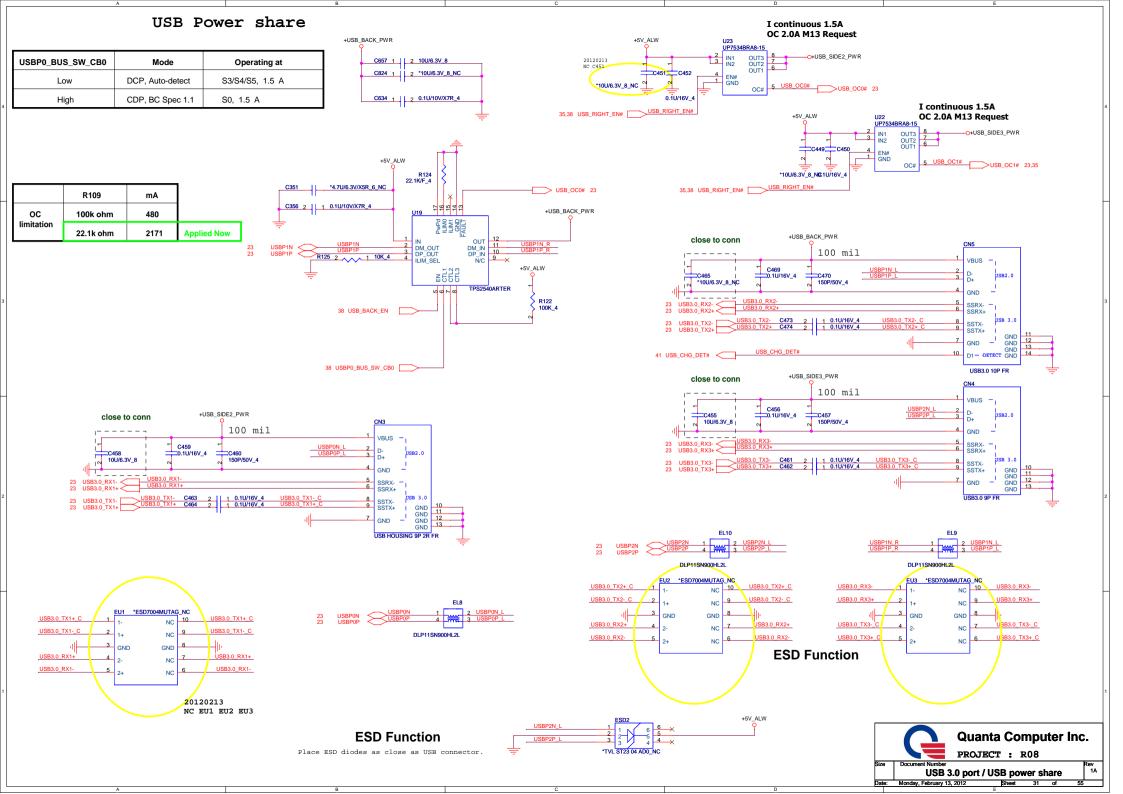




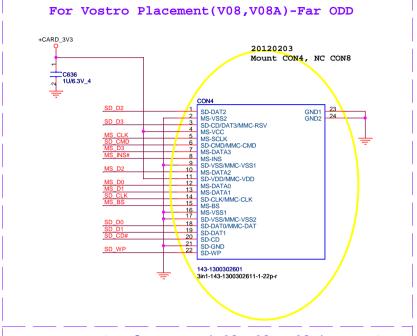




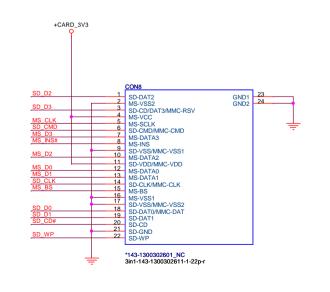


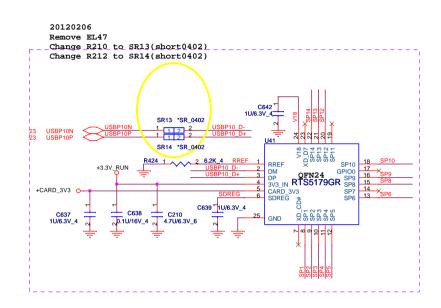


Cardreader (RTS5179GR) Support SD3.0 USH50









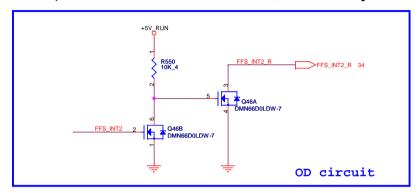


Share Pin

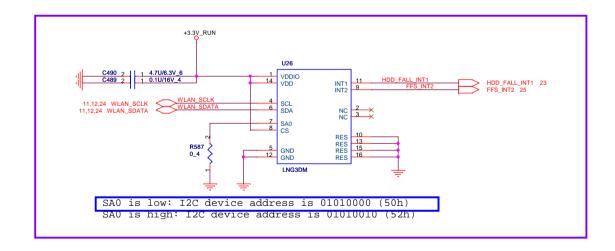


3-axis Fall Sensor

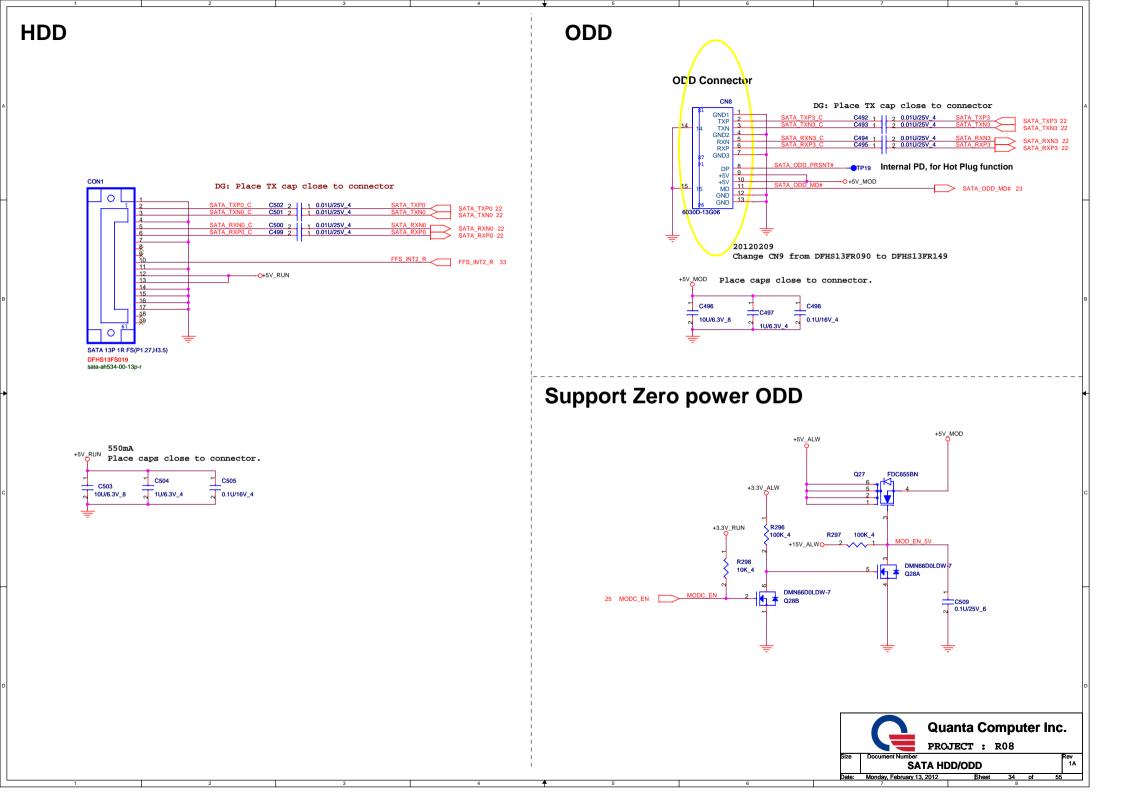
If you have two HDD, need add two OD circuit for Fall sensor interrupt circuit

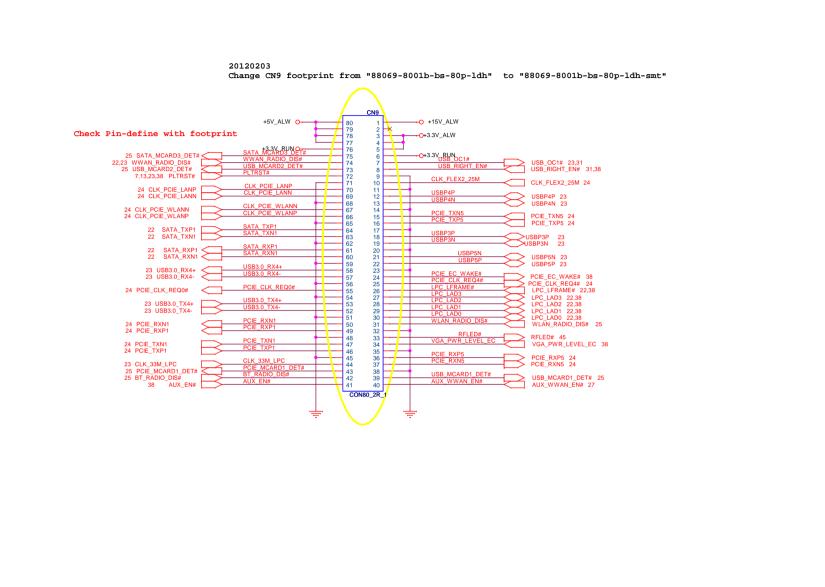


20120203 Mount Function code "FFS" part

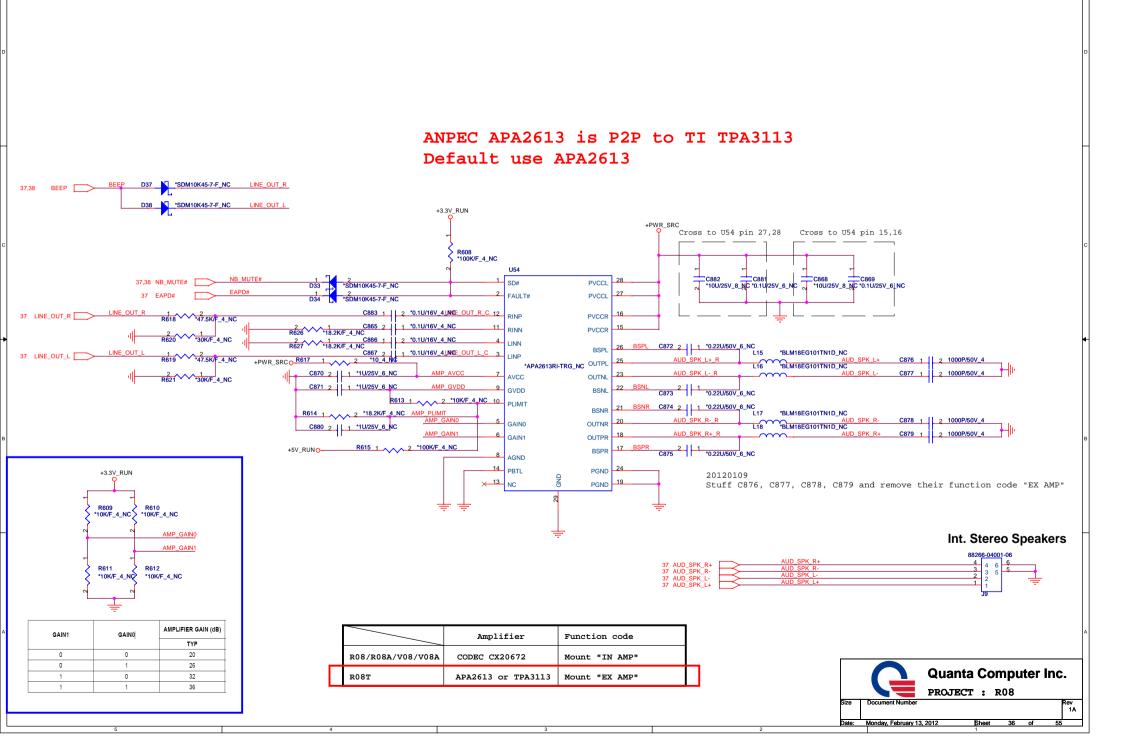


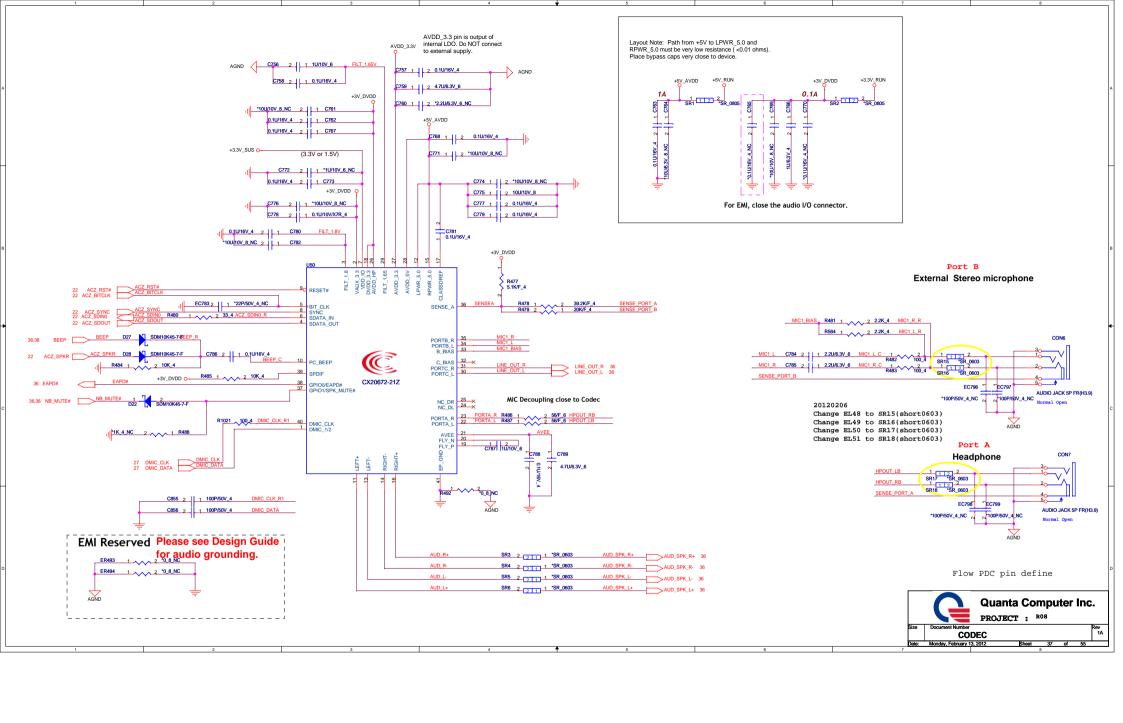


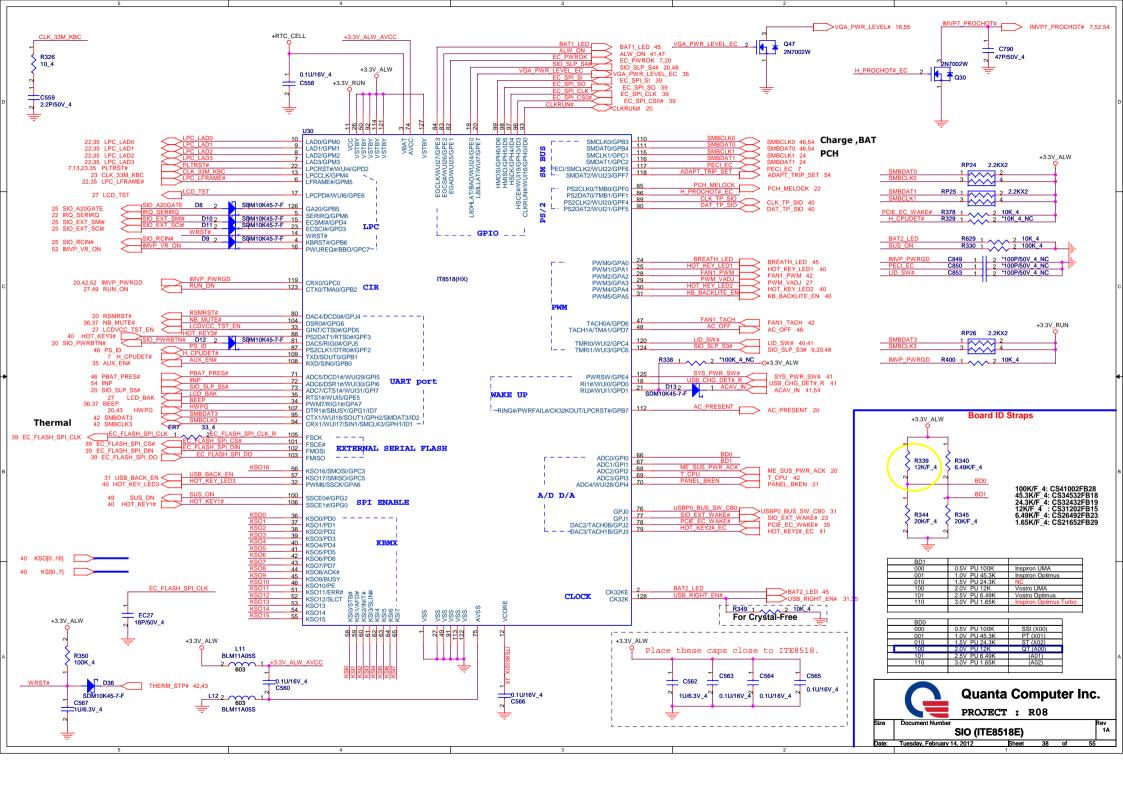




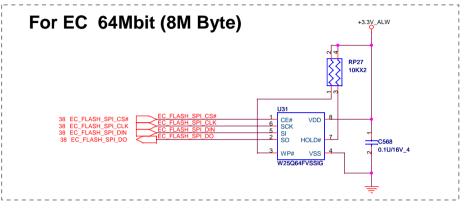


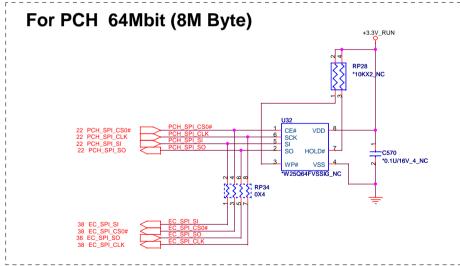


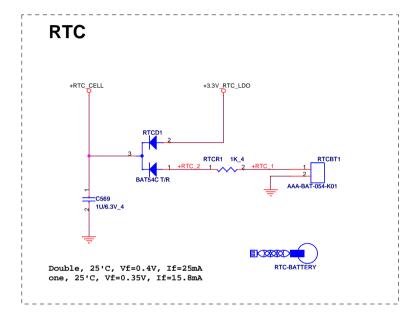


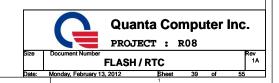


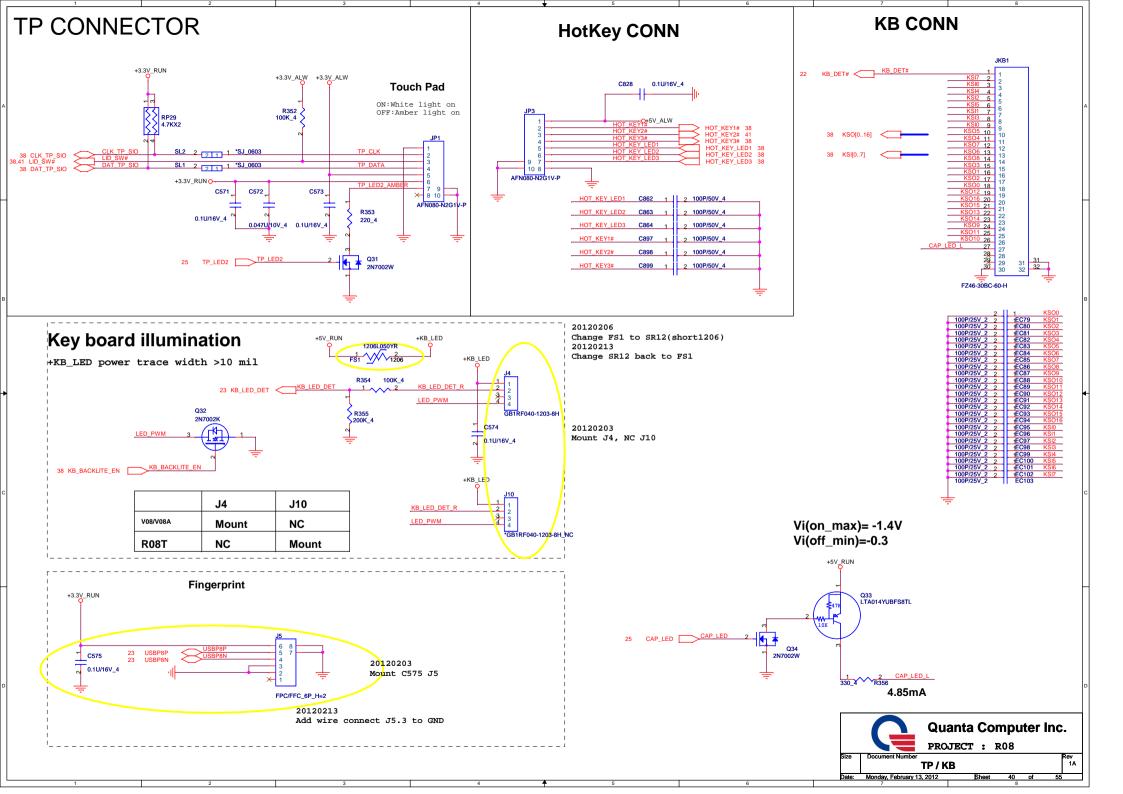
FLASH / RTC

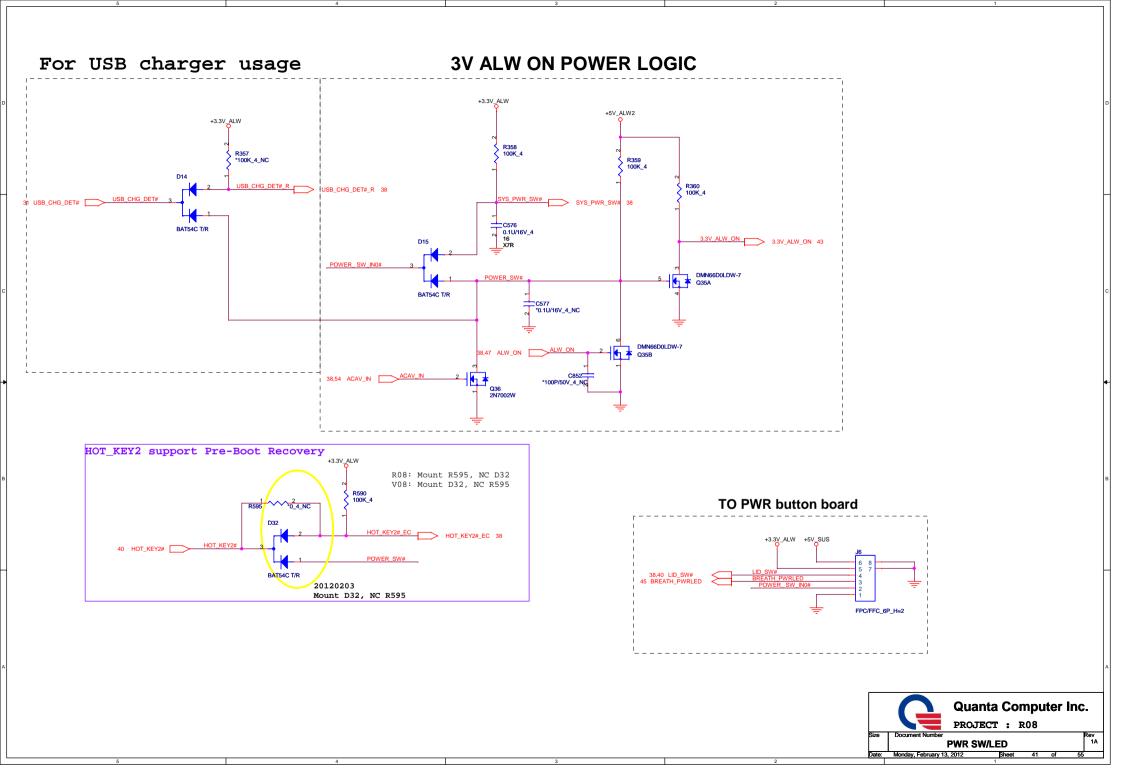


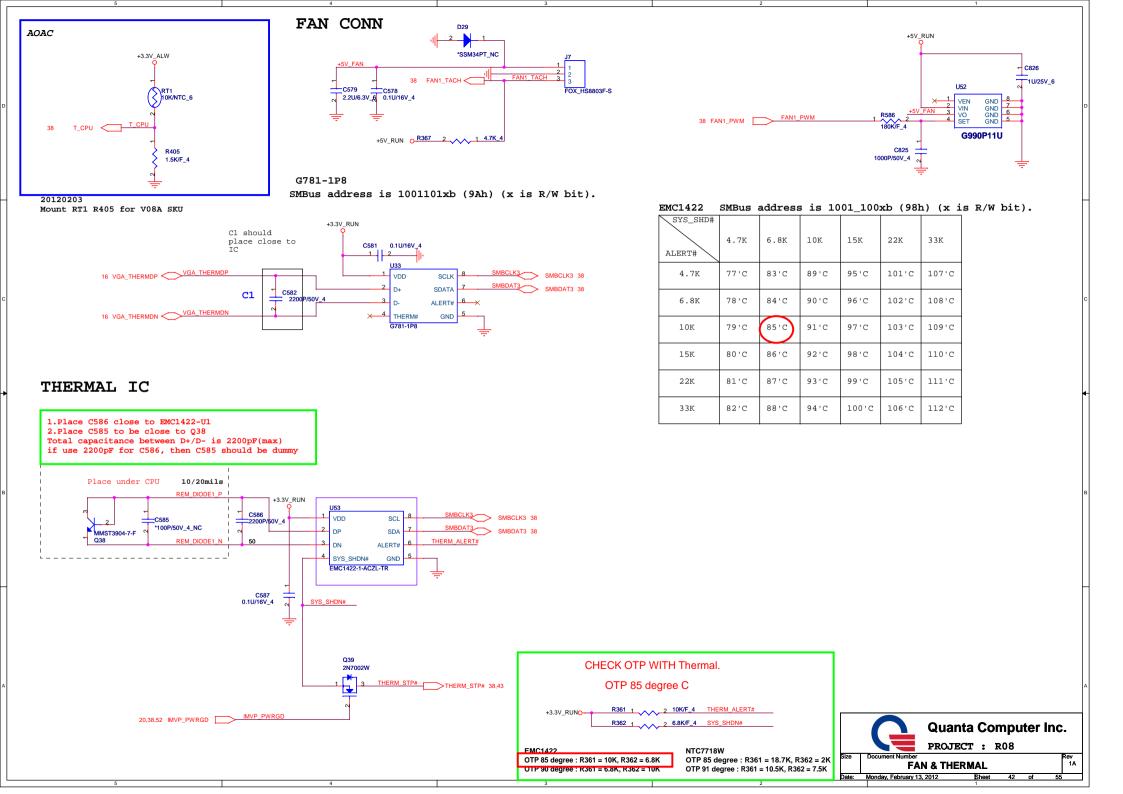


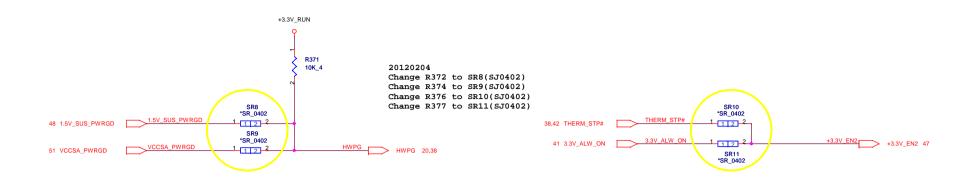


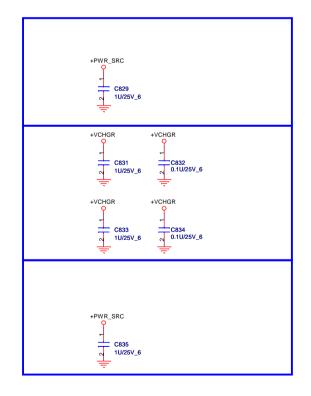


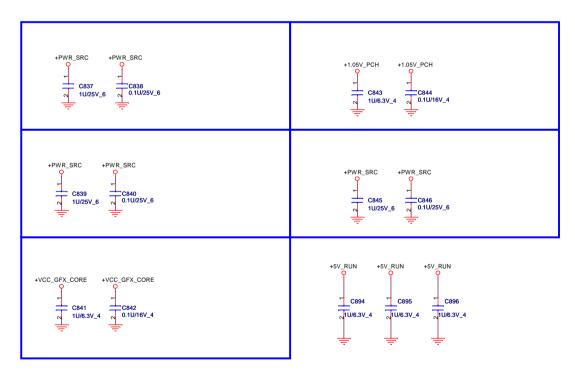


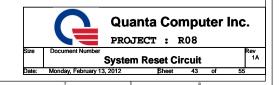




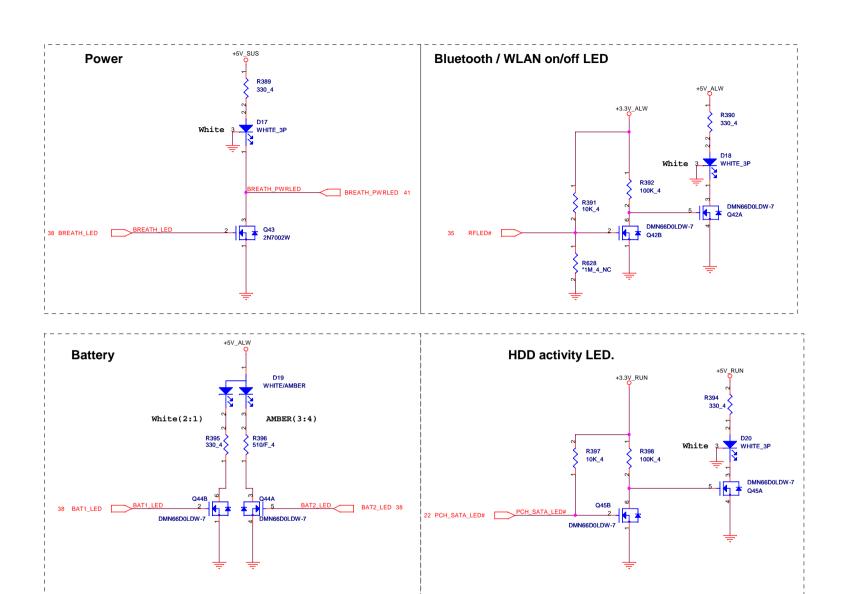




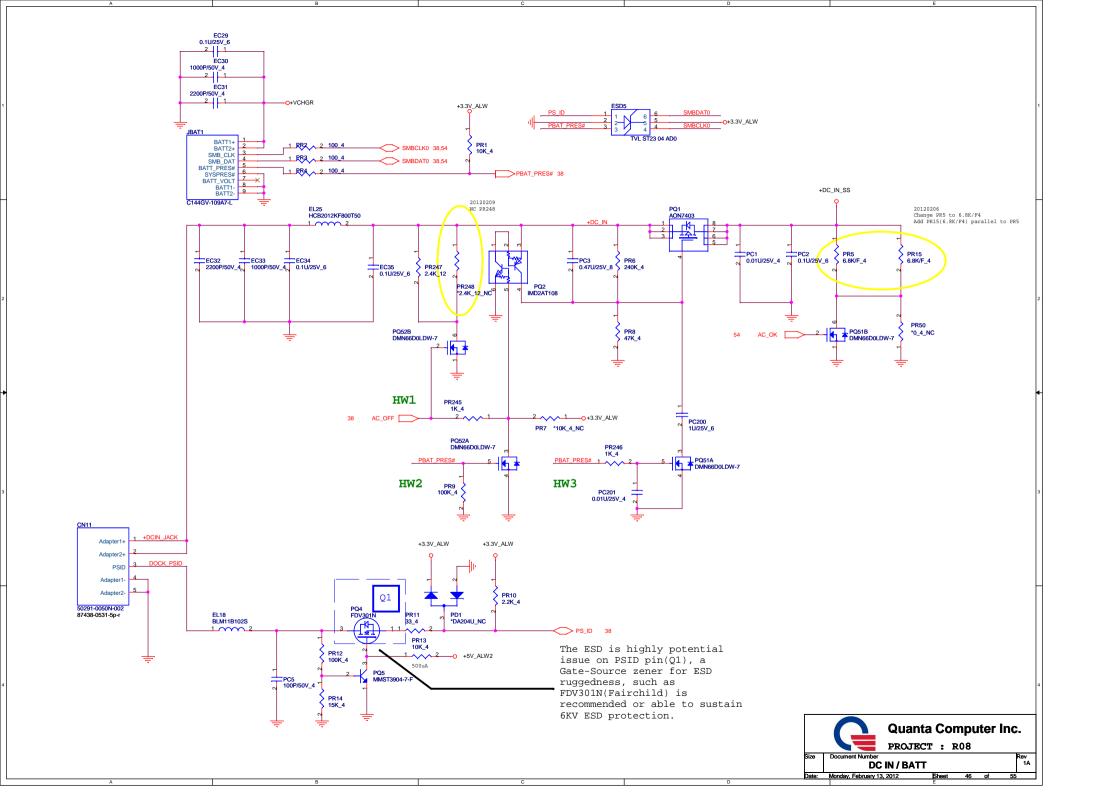


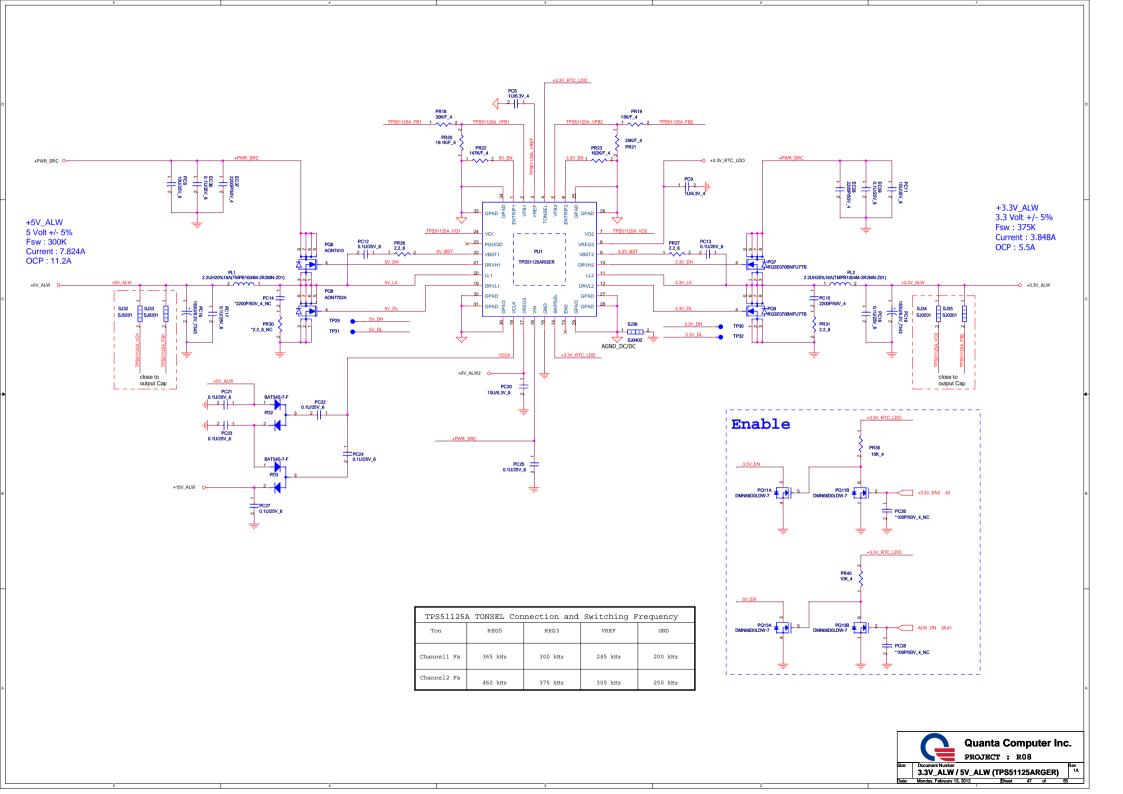


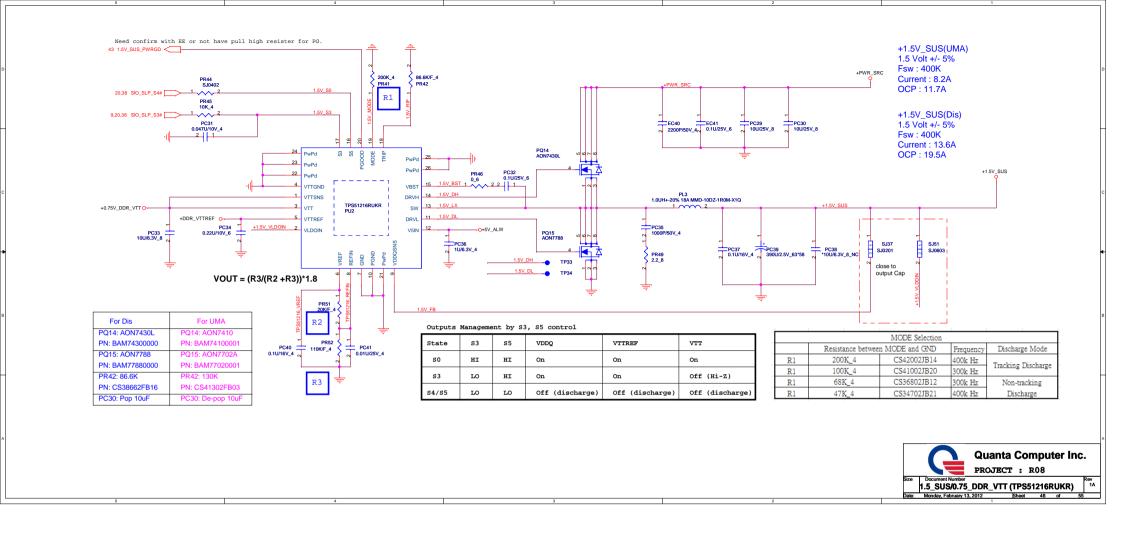


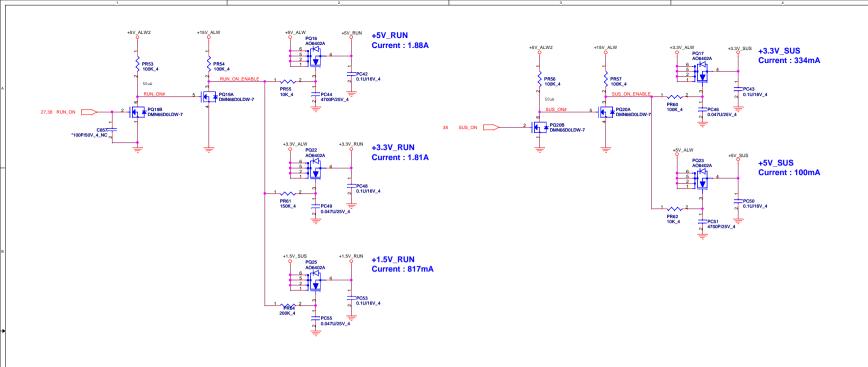




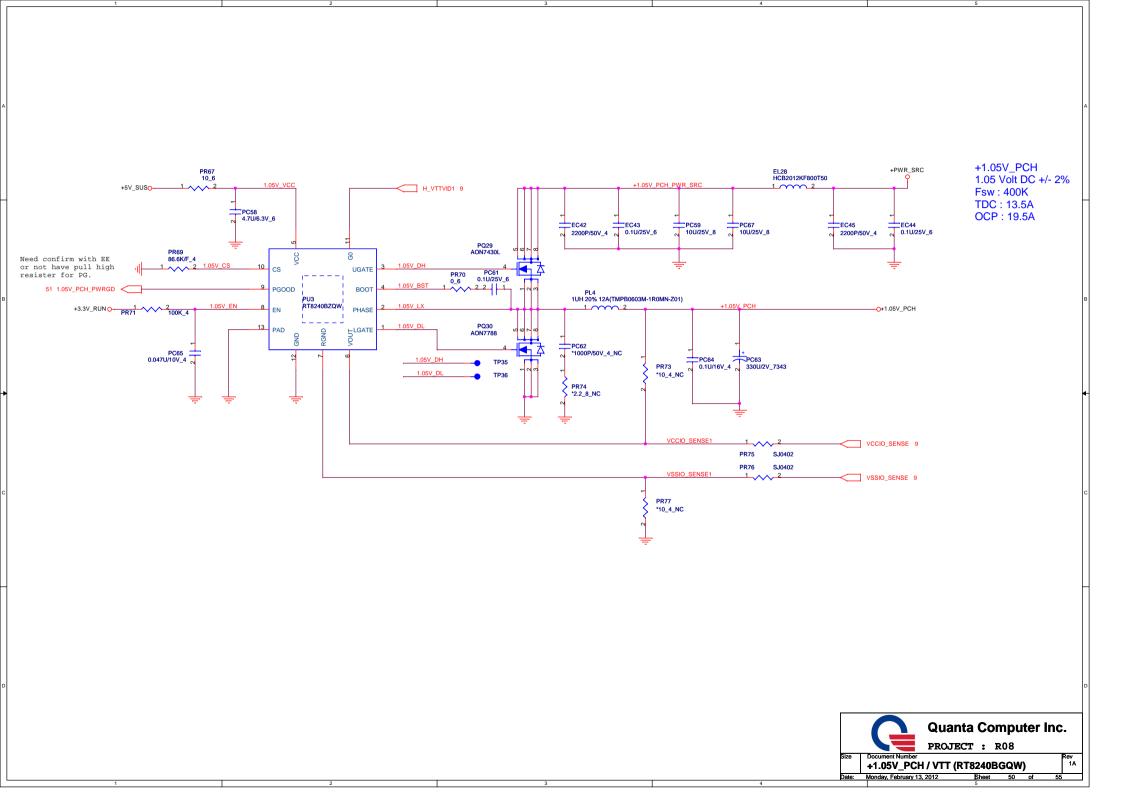


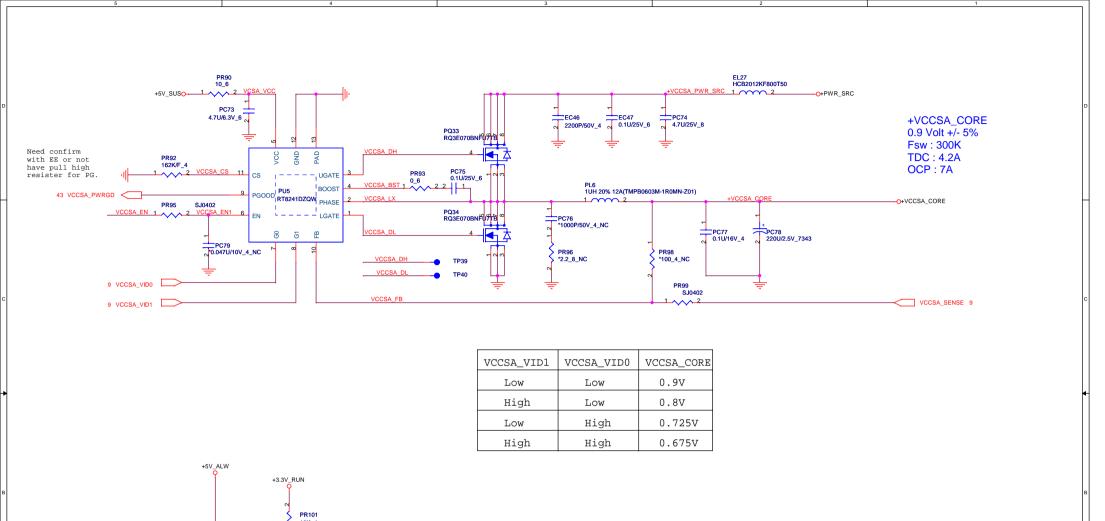


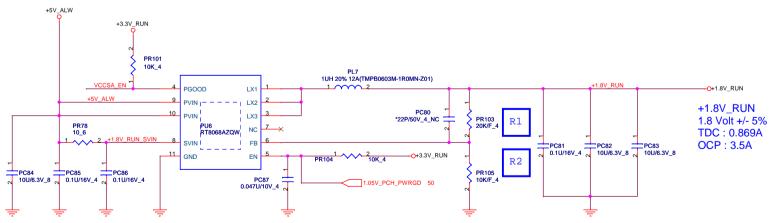












VOUT = 0.6(1+R1/R2)



