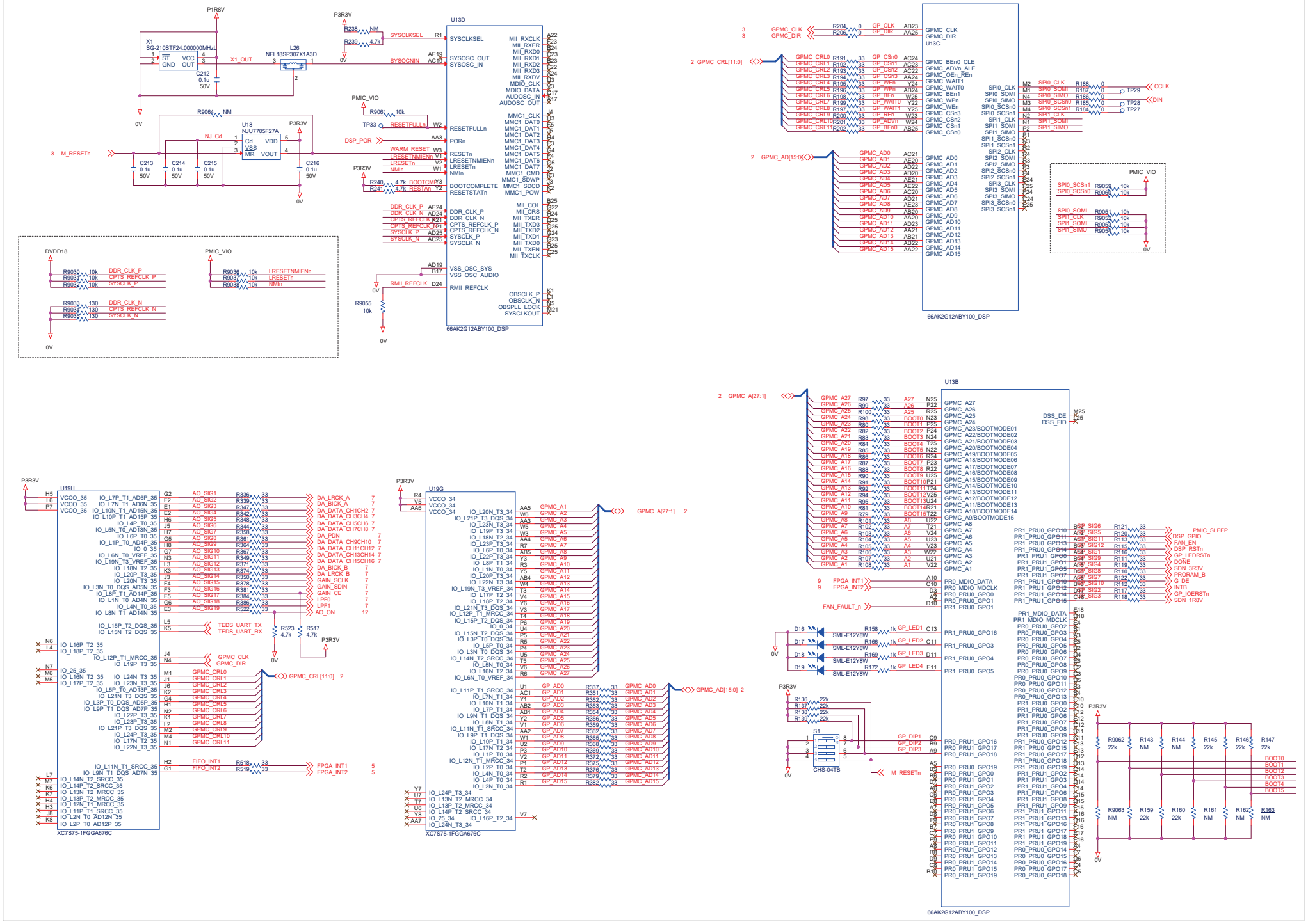
P1R8V
X1
SG-210STF24.000000MHz
ST
GND
VCC
OUT
X1_OUT
C212
0.1u
50V
NFL18SP307X1A3D
L26
P3R3V
R238
NM
R239
4.7k
SYSCLKSEL
SYSOCNIN
U13D
SYSCLKSEL
SYSOSC_OUT
SYSOSC_IN
RESETFULLn
PORn
RESETn
LRESETNMIENn
LRESETn
NMIn
BOOTCOMPLETE
RESETSTATn
DDR_CLK_P
DDR_CLK_N
CPTS_REFCLK_P
CPTS_REFCLK_N
SYSCLK_P
SYSCLK_N
VSS_OSC_SYS
VSS_OSC_AUDIO
RMII_REFCLK
OBSCLK_P
OBSCLK_N
OBSPLL_LOCK
SYSCLKOUT
MII_RXCLK
MII_RXER
MII_RXD0
MII_RXD1
MII_RXD2
MII_RXD3
MII_RXDV
MDIO_CLK
MDIO_DATA
AUDOSC_IN
AUDOSC_OUT
MMC1_CLK
MMC1_DAT0
MMC1_DAT1
MMC1_DAT2
MMC1_DAT3
MMC1_DAT4
MMC1_DAT5
MMC1_DAT6
MMC1_DAT7
MMC1_CMD
MMC1_SDWP
MMC1_SDCD
MMC1_POW
MII_COL
MII_CRS
MII_TXER
MII_TXD3
MII_TXD2
MII_TXD1
MII_TXD0
MII_TXEN
MII_TXCLK
66AK2G12ABY100_DSP
PMIC_VIO
R9061
10k
TP33
DSP_POR
WARM_RESET
LRESETNMIENn
LRESETn
NMIn
R240
4.7k
BOOTCMPLT
R241
4.7k
RESTAtn
DDR_CLK_P
DDR_CLK_N
CPTS_REFCLK_P
CPTS_REFCLK_N
SYSCLK_P
SYSCLK_N
RMII_REFCLK
R9055
10k
U18
NJU7705F27A
Cd
VSS
MR
VDD
VOUT
NJ_Cd
R9061
NM
M_RESETn
C213
0.1u
50V
C214
0.1u
50V
C215
0.1u
50V
C216
0.1u
50V
DVDD18
R9039
10k
DDR_CLK_P
R9031
10k
CPTS_REFCLK_P
R9032
10k
SYSCLK_P
R9033
130
DDR_CLK_N
R9034
130
CPTS_REFCLK_N
R9035
130
SYSCLK_N
PMIC_VIO
R9036
10k
LRESETNMIENn
R9037
10k
LRESETn
R9038
10k
NMIn
0V
GPMC_CLK
GPMC_DIR
R204
R206
GP_CLK
GP_DIR
U13C
GPMC_CRL[11:0]
GPMC_AD[15:0]
GPMC_BEn0_CLE
GPMC_ADVn_ALE
GPMC_OEn_REn
GPMC_WAIT1
GPMC_WAIT0
GPMC_BEn1
GPMC_WPn
GPMC_WEn
GPMC_CSn3
GPMC_CSn2
GPMC_CSn1
GPMC_CSn0
GPMC_AD0
GPMC_AD1
GPMC_AD2
GPMC_AD3
GPMC_AD4
GPMC_AD5
GPMC_AD6
GPMC_AD7
GPMC_AD8
GPMC_AD9
GPMC_AD10
GPMC_AD11
GPMC_AD12
GPMC_AD13
GPMC_AD14
GPMC_AD15
66AK2G12ABY100_DSP
SPI0_CLK
SPI0_SOMI
SPI0_SIMO
SPI0_SCSn0
SPI0_SCSn1
SPI1_CLK
SPI1_SOMI
SPI1_SIMO
SPI1_SCSn0
SPI1_SCSn1
SPI2_CLK
SPI2_SOMI
SPI2_SIMO
SPI2_SCSn0
SPI2_SCSn1
SPI3_CLK
SPI3_SOMI
SPI3_SIMO
SPI3_SCSn0
SPI3_SCSn1
TP29
TP28
TP27
CCLK
DIN
R9059
10k
R9060
10k
R9051
10k
R9052
10k
R9053
10k
R9054
10k
U13B
GPMC_A[27:1]
DSS_DE
DSS_FID
PRO_MDIO_DATA
PRO_MDIO_MDCLK
PRO_PRU0_GPO0
PRO_PRU0_GPO1
FPGA_INT1
FPGA_INT2
FAN_FAULT_n
PRO_PRU1_GPO16
PRO_PRU1_GPO17
PRO_PRU1_GPO18
PRO_PRU1_GPO19
PRO_PRU0_GPO19
PRO_PRU0_GPO18
PRO_PRU0_GPO17
PRO_PRU0_GPO16
PRO_PRU0_GPO15
PRO_PRU0_GPO14
PRO_PRU0_GPO13
PRO_PRU0_GPO12
PRO_PRU0_GPO11
PRO_PRU0_GPO10
PRO_PRU0_GPO9
PRO_PRU0_GPO8
PRO_PRU0_GPO7
PRO_PRU0_GPO6
PRO_PRU0_GPO5
PRO_PRU0_GPO4
PRO_PRU0_GPO3
PRO_PRU0_GPO2
PRO_PRU0_GPO1
PRO_PRU0_GPO0
PRO_PRU1_GPO19
PRO_PRU1_GPO18
PRO_PRU1_GPO17
PRO_PRU1_GPO16
PRO_PRU1_GPO15
PRO_PRU1_GPO14
PRO_PRU1_GPO13
PRO_PRU1_GPO12
PRO_PRU1_GPO11
PRO_PRU1_GPO10
PRO_PRU1_GPO9
PRO_PRU1_GPO8
PRO_PRU1_GPO7
PRO_PRU1_GPO6
PRO_PRU1_GPO5
PRO_PRU1_GPO4
PRO_PRU1_GPO3
PRO_PRU1_GPO2
PRO_PRU1_GPO1
PRO_PRU1_GPO0
PMIC_SLEEP
DSP_GPIO
FAN_EN
DSP_RSTn
GP_LEDRSTn
DONE
SDN_3R3V
PRORAM_B
G_DE
INTB
GP_IOERSTn
SDN_1R8V
R158
1k
GP_LED1
R166
1k
GP_LED2
R169
1k
GP_LED3
R172
1k
GP_LED4
SML-E12Y8W
R136
22k
R137
22k
R138
22k
R139
22k
S1
CHS-04TB
GP_DIP1
GP_DIP2
GP_DIP3
M_RESETn
R9062
22k
R143
NM
R144
NM
R145
22k
R146
22k
R147
22k
R9063
NM
R159
22k
R160
22k
R161
NM
R162
NM
R163
NM
BOOT0
BOOT1
BOOT2
BOOT3
BOOT4
BOOT5
U19H
XC7S75-1FGGA676C
AO_SIG1
AO_SIG2
AO_SIG3
AO_SIG4
AO_SIG5
AO_SIG6
AO_SIG7
AO_SIG8
AO_SIG9
AO_SIG10
AO_SIG11
AO_SIG12
AO_SIG13
AO_SIG14
AO_SIG15
AO_SIG16
AO_SIG17
AO_SIG18
AO_SIG19
DA_LRCK_A
DA_BICK_A
DA_DATA_CH1CH2
DA_DATA_CH3CH4
DA_DATA_CH5CH6
DA_DATA_CH7CH8
DA_PDN
DA_DATA_CH9CH10
DA_DATA_CH11CH12
DA_DATA_CH13CH14
DA_DATA_CH15CH16
DA_BICK_B
DA_LRCK_B
GAIN_SCLK
GAIN_SDIN
GAIN_CE
LPF0
LPF1
AO_ON
TEDS_UART_TX
TEDS_UART_RX
R523
4.7k
R517
4.7k
GPMC_CLK
GPMC_DIR
GPMC_CRL[11:0]
FIFO_INT1
FIFO_INT2
FPGA_INT1
FPGA_INT2
U19G
XC7S75-1FGGA676C
GPMC_A[27:1]
GPMC_AD[15:0]
GP_AD0
GP_AD1
GP_AD2
GP_AD3
GP_AD4
GP_AD5
GP_AD6
GP_AD7
GP_AD8
GP_AD9
GP_AD10
GP_AD11
GP_AD12
GP_AD13
GP_AD14
GP_AD15