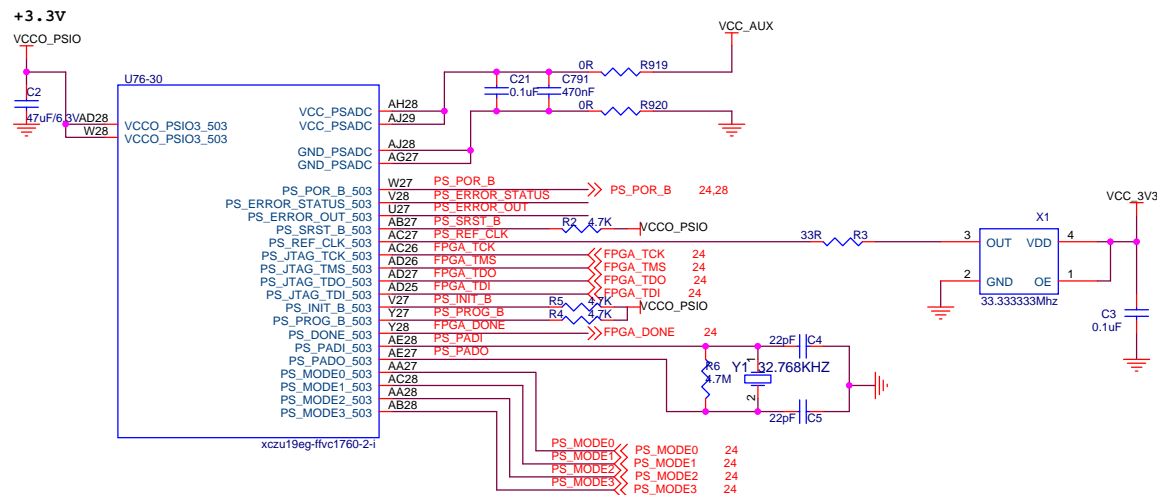
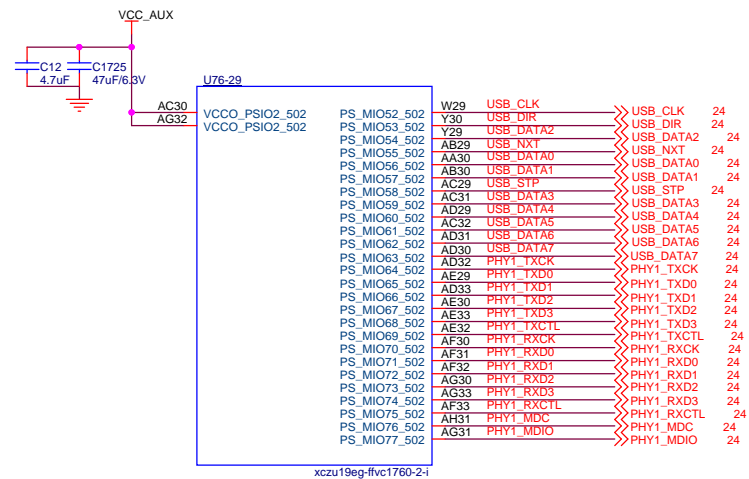
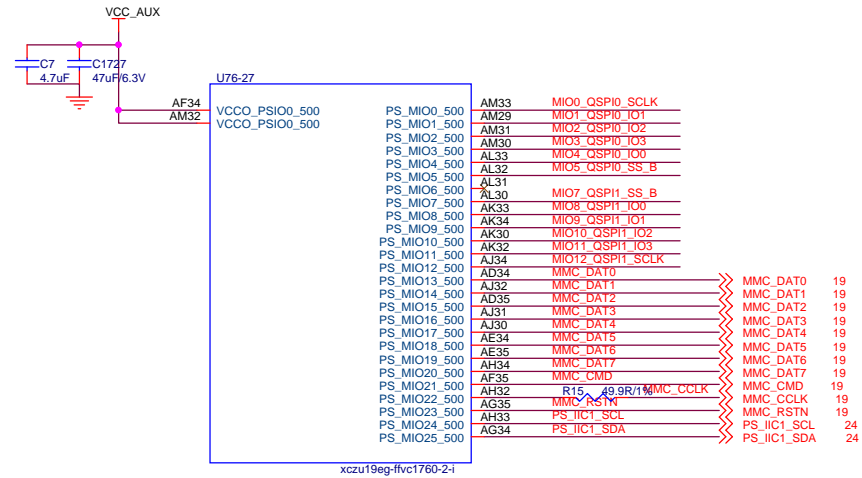
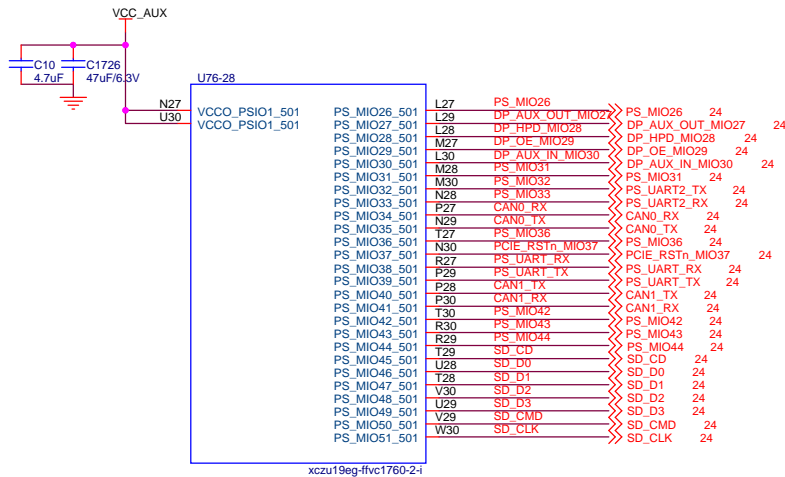
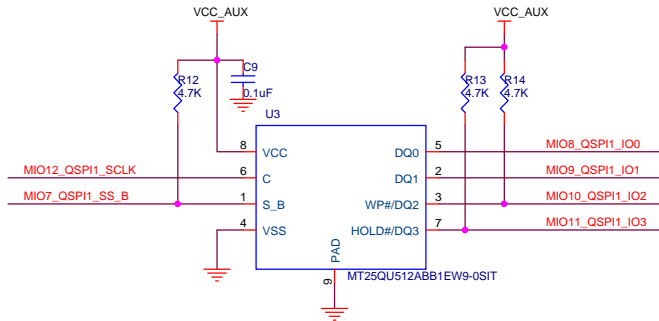
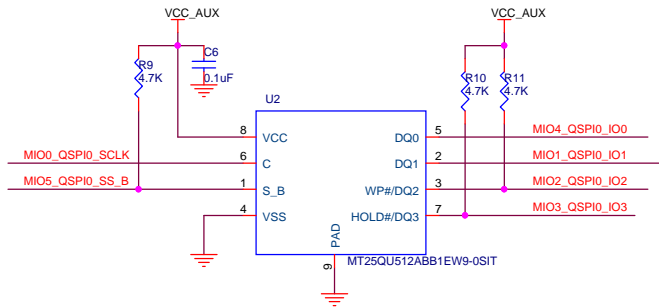
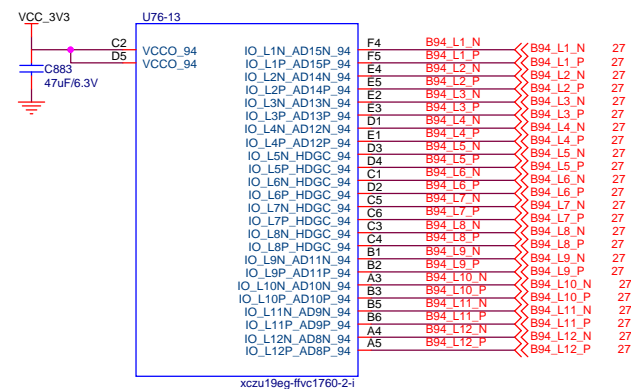
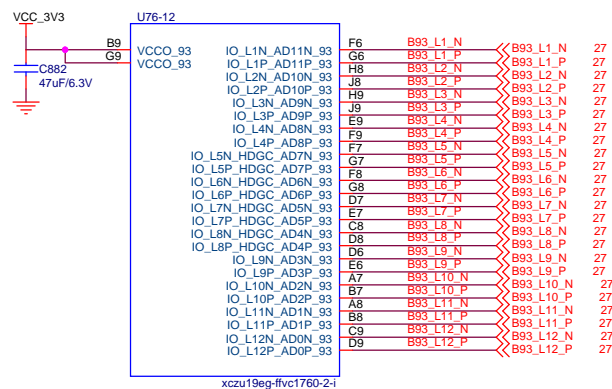
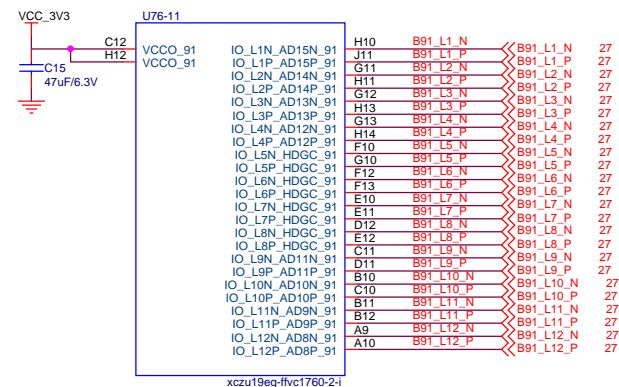
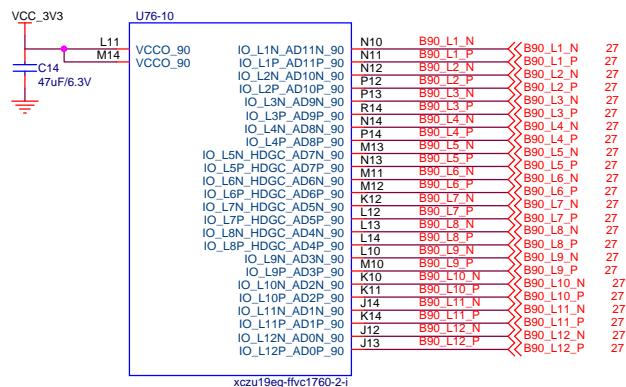


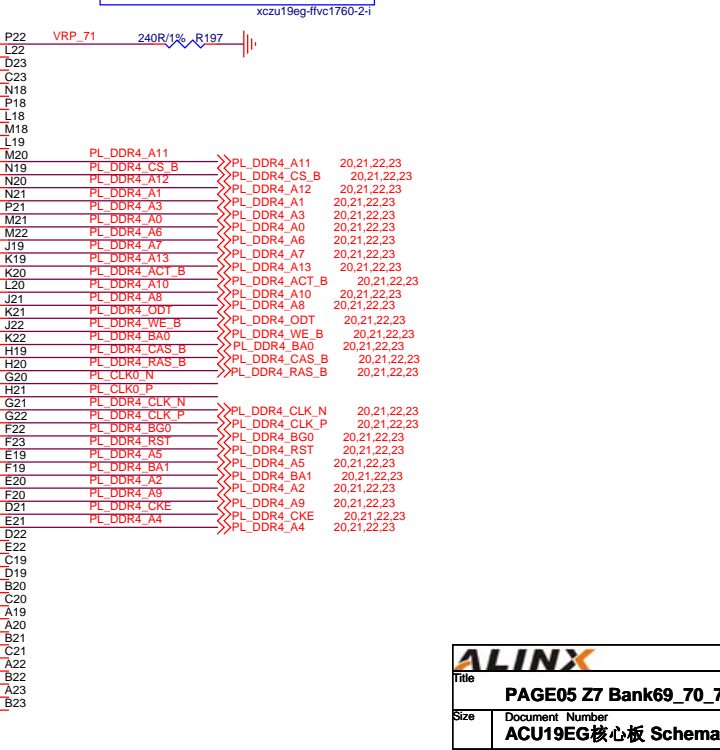
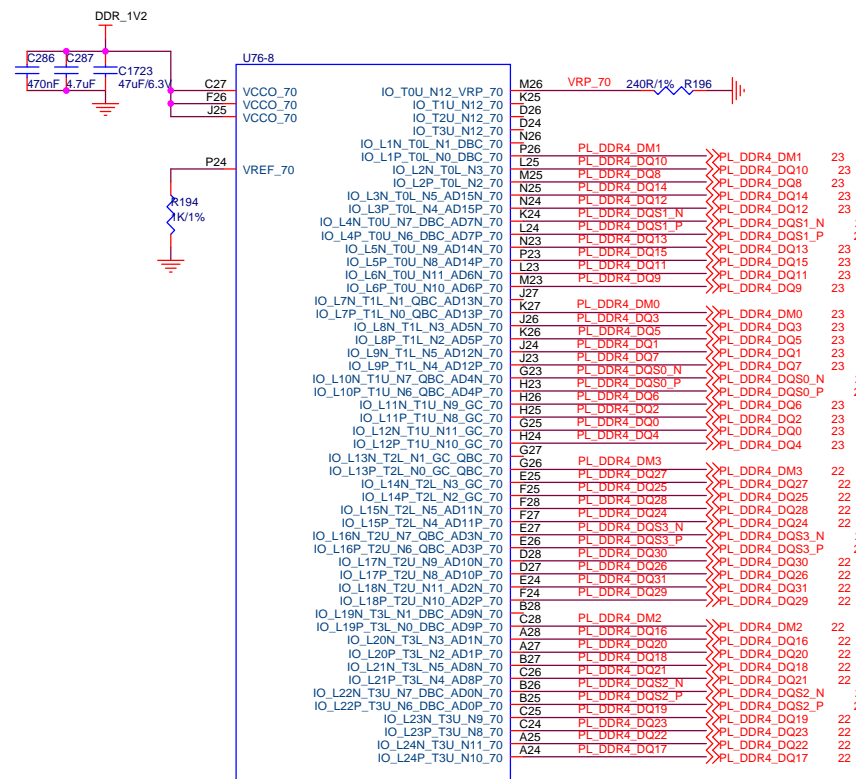
MODE[3:0] BOOT MODE Description

0000	PS JTAG	PS JTAG Interface
0001	Quad_SPI(24b)	24-Bit addresssing(QSPI24)
0010	Quad_SPI(32b)	32-Bit addresssing(QSPI32)
0011	SD0(2.0)	SD2.0
0101	SD1(2.0)	SD2.0
0110	eMMC(1.8V)	eMMC version 4.5 at 1.8V
0111	USB0(2.0)	USB 2.0 only
1110	SD1 LS(3.0)	SD 3.0







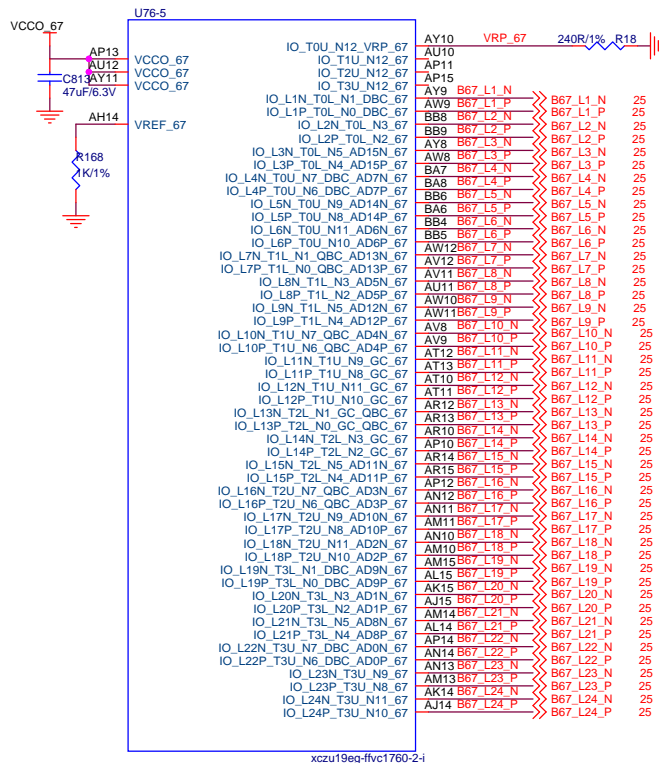


200MHz

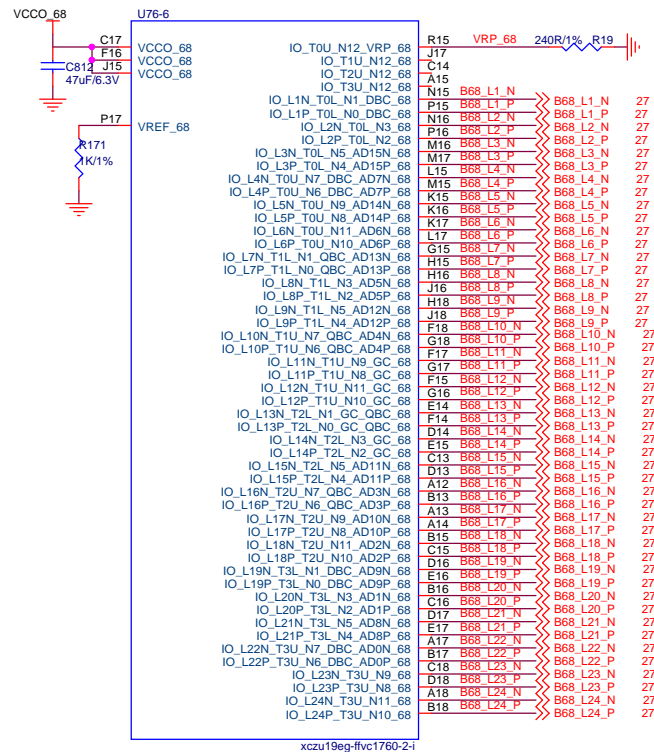




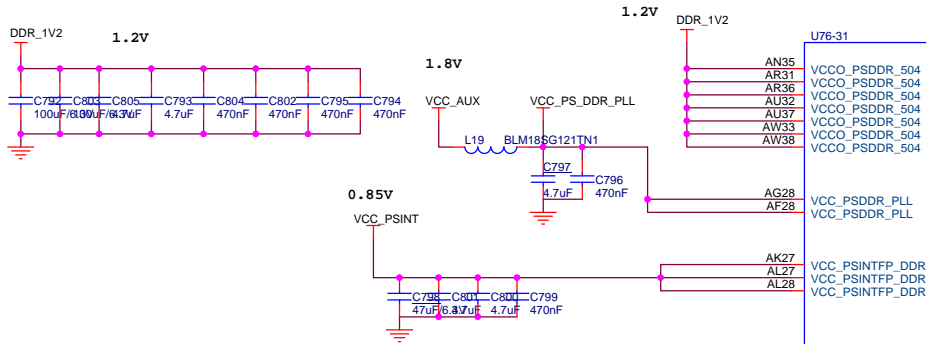
+1.8V or +1.2V



+1.8V or +1.2V









U76-14

MGTYRXN0_128	W42	128_RX0_N	>>>	128_RX0_N	24
MGTYRXP0_128	W41	128_RX0_P	>>>	128_RX0_P	24
MGTYRXN1_128	V40	128_RX1_N	>>>	128_RX1_N	24
MGTYRXP1_128	V39	128_RX1_P	>>>	128_RX1_P	24
MGTYRXN2_128	U42	128_RX2_N	>>>	128_RX2_N	24
MGTYRXP2_128	U41	128_RX2_P	>>>	128_RX2_P	24
MGTYRXN3_128	T40	128_RX3_N	>>>	128_RX3_N	24
MGTYRXP3_128	T39	128_RX3_P	>>>	128_RX3_P	24
MGTYTXN0_128	Y35	128_TX0_N	>>>	128_TX0_N	24
MGTYTXP0_128	Y34	128_TX0_P	>>>	128_TX0_P	24
MGTYTXN1_128	W37	128_TX1_N	>>>	128_TX1_N	24
MGTYTXP1_128	W36	128_TX1_P	>>>	128_TX1_P	24
MGTYTXN2_128	V35	128_TX2_N	>>>	128_TX2_N	24
MGTYTXP2_128	V34	128_TX2_P	>>>	128_TX2_P	24
MGTYTXN3_128	U37	128_TX3_N	>>>	128_TX3_N	24
MGTYTXP3_128	U36	128_TX3_P	>>>	128_TX3_P	24
MGTREFCLK0N_128	AB35	128_CLK0_N	>>>	128_CLK0_N	24
MGTREFCLK0P_128	AB34	128_CLK0_P	>>>	128_CLK0_P	24
MGTREFCLK1N_128	AA33	128_CLK1_N	>>>	128_CLK1_N	24
MGTREFCLK1P_128	AA32	128_CLK1_P	>>>	128_CLK1_P	24

xczu19eg-ffvc1760-2-i

MGTAVTT\_L 100R/1% R23 T32 T33

U76-15

3	MGTREF_L	MGTYRXN0_129	R42	129_RX0_N	>>>	129_RX0_N	24
	MGTAVTTRCAL_L	MGTYRXP0_129	R41	129_RX0_P	>>>	129_RX0_P	24
		MGTYRXN1_129	P40	129_RX1_N	>>>	129_RX1_N	24
		MGTYRXP1_129	P39	129_RX1_P	>>>	129_RX1_P	24
		MGTYRXN2_129	N42	129_RX2_N	>>>	129_RX2_N	24
		MGTYRXP2_129	N41	129_RX2_P	>>>	129_RX2_P	24
		MGTYRXN3_129	M40	129_RX3_N	>>>	129_RX3_N	24
		MGTYRXP3_129	M39	129_RX3_P	>>>	129_RX3_P	24
		MGTYTXN0_129	T35	129_TX0_N	>>>	129_TX0_N	24
	MGTYTXP0_129	T34	129_TX0_P	>>>	129_TX0_P	24	
	MGTYTXN1_129	R37	129_TX1_N	>>>	129_TX1_N	24	
	MGTYTXP1_129	R36	129_TX1_P	>>>	129_TX1_P	24	
	MGTYTXN2_129	P35	129_TX2_N	>>>	129_TX2_N	24	
	MGTYTXP2_129	P34	129_TX2_P	>>>	129_TX2_P	24	
	MGTYTXN3_129	N37	129_TX3_N	>>>	129_TX3_N	24	
	MGTYTXP3_129	N36	129_TX3_P	>>>	129_TX3_P	24	
	MGTREFCLK0N_129	W33	129_CLK0_N	>>>	129_CLK0_N	24	
	MGTREFCLK0P_129	W32	129_CLK0_P	>>>	129_CLK0_P	24	
	MGTREFCLK1N_129	U33	129_CLK1_N	>>>	129_CLK1_N	24	
	MGTREFCLK1P_129	U32	129_CLK1_P	>>>	129_CLK1_P	24	

xczu19eg-ffvc1760-2-i

U76-16

MGTYRXN0_130	L42	130_RX0_N	>>>	130_RX0_N	24
MGTYRXP0_130	L41	130_RX0_P	>>>	130_RX0_P	24
MGTYRXN1_130	K40	130_RX1_N	>>>	130_RX1_N	24
MGTYRXP1_130	K39	130_RX1_P	>>>	130_RX1_P	24
MGTYRXN2_130	J42	130_RX2_N	>>>	130_RX2_N	24
MGTYRXP2_130	J41	130_RX2_P	>>>	130_RX2_P	24
MGTYRXN3_130	H40	130_RX3_N	>>>	130_RX3_N	24
MGTYRXP3_130	H39	130_RX3_P	>>>	130_RX3_P	24
MGTYTXN0_130	M35	130_TX0_N	>>>	130_TX0_N	24
MGTYTXP0_130	M34	130_TX0_P	>>>	130_TX0_P	24
MGTYTXN1_130	L37	130_TX1_N	>>>	130_TX1_N	24
MGTYTXP1_130	L36	130_TX1_P	>>>	130_TX1_P	24
MGTYTXN2_130	K35	130_TX2_N	>>>	130_TX2_N	24
MGTYTXP2_130	K34	130_TX2_P	>>>	130_TX2_P	24
MGTYTXN3_130	J37	130_TX3_N	>>>	130_TX3_N	24
MGTYTXP3_130	J36	130_TX3_P	>>>	130_TX3_P	24
MGTREFCLK0N_130	R33	130_CLK0_N	>>>	130_CLK0_N	24
MGTREFCLK0P_130	R32	130_CLK0_P	>>>	130_CLK0_P	24
MGTREFCLK1N_130	N33	130_CLK1_N	>>>	130_CLK1_N	24
MGTREFCLK1P_130	N32	130_CLK1_P	>>>	130_CLK1_P	24

xczu19eg-ffvc1760-2-i

U76-17

MGTYRXN0_131	G42	131_RX0_N	>>>	131_RX0_N	24
MGTYRXP0_131	G41	131_RX0_P	>>>	131_RX0_P	24
MGTYRXN1_131	F40	131_RX1_N	>>>	131_RX1_N	24
MGTYRXP1_131	F39	131_RX1_P	>>>	131_RX1_P	24
MGTYRXN2_131	E42	131_RX2_N	>>>	131_RX2_N	24
MGTYRXP2_131	E41	131_RX2_P	>>>	131_RX2_P	24
MGTYRXN3_131	D40	131_RX3_N	>>>	131_RX3_N	24
MGTYRXP3_131	D39	131_RX3_P	>>>	131_RX3_P	24
MGTYTXN0_131	H35	131_TX0_N	>>>	131_TX0_N	24
MGTYTXP0_131	H34	131_TX0_P	>>>	131_TX0_P	24
MGTYTXN1_131	G37	131_TX1_N	>>>	131_TX1_N	24
MGTYTXP1_131	G36	131_TX1_P	>>>	131_TX1_P	24
MGTYTXN2_131	F35	131_TX2_N	>>>	131_TX2_N	24
MGTYTXP2_131	F34	131_TX2_P	>>>	131_TX2_P	24
MGTYTXN3_131	E37	131_TX3_N	>>>	131_TX3_N	24
MGTYTXP3_131	E36	131_TX3_P	>>>	131_TX3_P	24
MGTREFCLK0N_131	L33	131_CLK0_N	>>>	131_CLK0_N	24
MGTREFCLK0P_131	L32	131_CLK0_P	>>>	131_CLK0_P	24
MGTREFCLK1N_131	J33	131_CLK1_N	>>>	131_CLK1_N	24
MGTREFCLK1P_131	J32	131_CLK1_P	>>>	131_CLK1_P	24

xczu19eg-ffvc1760-2-i

U76-26

PS_MGTRRXN0_505	AG42	505_RX0_N	>>>	505_RX0_N	24
PS_MGTRRXP0_505	AG41	505_RX0_P	>>>	505_RX0_P	24
PS_MGTRRXN1_505	AE42	505_RX1_N	>>>	505_RX1_N	24
PS_MGTRRXP1_505	AE41	505_RX1_P	>>>	505_RX1_P	24
PS_MGTRRXN2_505	AC42	505_RX2_N	>>>	505_RX2_N	24
PS_MGTRRXP2_505	AC41	505_RX2_P	>>>	505_RX2_P	24
PS_MGTRRXN3_505	AA42	505_RX3_N	>>>	505_RX3_N	24
PS_MGTRRXP3_505	AA41	505_RX3_P	>>>	505_RX3_P	24
PS_MGTRTXN0_505	AH40	505_TX0_N	>>>	505_TX0_N	24
PS_MGTRTXP0_505	AH39	505_TX0_P	>>>	505_TX0_P	24
PS_MGTRTXN1_505	AF40	505_TX1_N	>>>	505_TX1_N	24
PS_MGTRTXP1_505	AF39	505_TX1_P	>>>	505_TX1_P	24
PS_MGTRTXN2_505	AD40	505_TX2_N	>>>	505_TX2_N	24
PS_MGTRTXP2_505	AD39	505_TX2_P	>>>	505_TX2_P	24
PS_MGTRTXN3_505	AB40	505_TX3_N	>>>	505_TX3_N	24
PS_MGTRTXP3_505	AB39	505_TX3_P	>>>	505_TX3_P	24
PS_MGTREFCLK0N_505	AG38	505_CLK0_N	>>>	505_CLK0_N	24
PS_MGTREFCLK0P_505	AG37	505_CLK0_P	>>>	505_CLK0_P	24
PS_MGTREFCLK1N_505	AE38	505_CLK1_N	>>>	505_CLK1_N	24
PS_MGTREFCLK1P_505	AE37	505_CLK1_P	>>>	505_CLK1_P	24
PS_MGTREFCLK2N_505	AC38	505_CLK2_N	>>>	505_CLK2_N	24
PS_MGTREFCLK2P_505	AC37	505_CLK2_P	>>>	505_CLK2_P	24
PS_MGTREFCLK3N_505	AA38	505_CLK3_N	>>>	505_CLK3_N	24
PS_MGTREFCLK3P_505	AA37	505_CLK3_P	>>>	505_CLK3_P	24

xczu19eg-ffvc1760-2-i

U76-18			
MGTHRXN0_224	BA1	224 RX0 N	>>>224 RX0_N 26
MGTHRXP0_224	BA2	224 RX0 P	>>>224 RX0_P 26
MGTHRXN1_224	AW1	224 RX1 N	>>>224 RX1_N 26
MGTHRXP1_224	AW2	224 RX1 P	>>>224 RX1_P 26
MGTHRXN2_224	AV3	224 RX2 N	>>>224 RX2_N 26
MGTHRXP2_224	AV4	224 RX2 P	>>>224 RX2_P 26
MGTHRXN3_224	AU1	224 RX3 N	>>>224 RX3_N 26
MGTHRXP3_224	AU2	224 RX3 P	>>>224 RX3_P 26
MGHTTXN0_224	AY3	224 TX0 N	>>>224 TX0_N 26
MGHTTXP0_224	AY4	224 TX0 P	>>>224 TX0_P 26
MGHTTXN1_224	AW5	224 TX1 N	>>>224 TX1_N 26
MGHTTXP1_224	AW6	224 TX1 P	>>>224 TX1_P 26
MGHTTXN2_224	AU5	224 TX2 N	>>>224 TX2_N 26
MGHTTXP2_224	AU6	224 TX2 P	>>>224 TX2_P 26
MGHTTXN3_224	AT7	224 TX3 N	>>>224 TX3_N 26
MGHTTXP3_224	AT8	224 TX3 P	>>>224 TX3_P 26
MGTREFCLK0N_224	AK11	224 CLK0 N	>>>224_CLK0_N 26
MGTREFCLK0P_224	AK12	224 CLK0 P	>>>224_CLK0_P 26
MGTREFCLK1N_224	AJ9	224 CLK1 N	>>>224_CLK1_N 26
MGTREFCLK1P_224	AJ10	224 CLK1 P	>>>224_CLK1_P 26
xczu19eg-ffvc1760-2-i			

U76-19			
MGTHRXN0_225	AT3	225 RX0 N	>>>225 RX0_N 26
MGTHRXP0_225	AT4	225 RX0 P	>>>225 RX0_P 26
MGTHRXN1_225	AR1	225 RX1 N	>>>225 RX1_N 26
MGTHRXP1_225	AR2	225 RX1 P	>>>225 RX1_P 26
MGTHRXN2_225	AP3	225 RX2 N	>>>225 RX2_N 26
MGTHRXP2_225	AP4	225 RX2 P	>>>225 RX2_P 26
MGTHRXN3_225	AN1	225 RX3 N	>>>225 RX3_N 26
MGTHRXP3_225	AN2	225 RX3 P	>>>225 RX3_P 26
MGHTTXN0_225	AR5	225 TX0 N	>>>225 TX0_N 26
MGHTTXP0_225	AR6	225 TX0 P	>>>225 TX0_P 26
MGHTTXN1_225	AP7	225 TX1 N	>>>225 TX1_N 26
MGHTTXP1_225	AP8	225 TX1 P	>>>225 TX1_P 26
MGHTTXN2_225	AN5	225 TX2 N	>>>225 TX2_N 26
MGHTTXP2_225	AN6	225 TX2 P	>>>225 TX2_P 26
MGHTTXN3_225	AM7	225 TX3 N	>>>225 TX3_N 26
MGHTTXP3_225	AM8	225 TX3 P	>>>225 TX3_P 26
MGTREFCLK0N_225	AH11	225 CLK0 N	>>>225_CLK0_N 26
MGTREFCLK0P_225	AH12	225 CLK0 P	>>>225_CLK0_P 26
MGTREFCLK1N_225	AG9	225 CLK1 N	>>>225_CLK1_N 26
MGTREFCLK1P_225	AG10	225 CLK1 P	>>>225_CLK1_P 26
xczu19eg-ffvc1760-2-i			

U76-20			
MGTAVTTR_R	100R/1%	R235	AE11
MGTAVTTR_R	AE12		
MGTAVTTRCAL_R			
MGTRREF_R			
MGTHRXN0_226	AM3	226 RX0 N	>>>226 RX0_N 26
MGTHRXP0_226	AM4	226 RX0 P	>>>226 RX0_P 26
MGTHRXN1_226	AL1	226 RX1 N	>>>226 RX1_N 26
MGTHRXP1_226	AL2	226 RX1 P	>>>226 RX1_P 26
MGTHRXN2_226	AK3	226 RX2 N	>>>226 RX2_N 26
MGTHRXP2_226	AK4	226 RX2 P	>>>226 RX2_P 26
MGTHRXN3_226	AJ1	226 RX3 N	>>>226 RX3_N 26
MGTHRXP3_226	AJ2	226 RX3 P	>>>226 RX3_P 26
MGHTTXN0_226	AL5	226 TX0 N	>>>226 TX0_N 26
MGHTTXP0_226	AL6	226 TX0 P	>>>226 TX0_P 26
MGHTTXN1_226	AK7	226 TX1 N	>>>226 TX1_N 26
MGHTTXP1_226	AK8	226 TX1 P	>>>226 TX1_P 26
MGHTTXN2_226	AJ5	226 TX2 N	>>>226 TX2_N 26
MGHTTXP2_226	AJ6	226 TX2 P	>>>226 TX2_P 26
MGHTTXN3_226	AH7	226 TX3 N	>>>226 TX3_N 26
MGHTTXP3_226	AH8	226 TX3 P	>>>226 TX3_P 26
MGTREFCLK0N_226	AF11	226 CLK0 N	>>>226_CLK0_N 26
MGTREFCLK0P_226	AF12	226 CLK0 P	>>>226_CLK0_P 26
MGTREFCLK1N_226	AE9	226 CLK1 N	>>>226_CLK1_N 26
MGTREFCLK1P_226	AE10	226 CLK1 P	>>>226_CLK1_P 26
xczu19eg-ffvc1760-2-i			

U76-21			
MGTHRXN0_227	AH3	227 RX0 N	>>>227 RX0_N 26
MGTHRXP0_227	AH4	227 RX0 P	>>>227 RX0_P 26
MGTHRXN1_227	AG1	227 RX1 N	>>>227 RX1_N 26
MGTHRXP1_227	AG2	227 RX1 P	>>>227 RX1_P 26
MGTHRXN2_227	AF3	227 RX2 N	>>>227 RX2_N 26
MGTHRXP2_227	AF4	227 RX2 P	>>>227 RX2_P 26
MGTHRXN3_227	AE1	227 RX3 N	>>>227 RX3_N 26
MGTHRXP3_227	AE2	227 RX3 P	>>>227 RX3_P 26
MGHTTXN0_227	AG5	227 TX0 N	>>>227 TX0_N 26
MGHTTXP0_227	AG6	227 TX0 P	>>>227 TX0_P 26
MGHTTXN1_227	AF7	227 TX1 N	>>>227 TX1_N 26
MGHTTXP1_227	AF8	227 TX1 P	>>>227 TX1_P 26
MGHTTXN2_227	AE5	227 TX2 N	>>>227 TX2_N 26
MGHTTXP2_227	AE6	227 TX2 P	>>>227 TX2_P 26
MGHTTXN3_227	AD7	227 TX3 N	>>>227 TX3_N 26
MGHTTXP3_227	AD8	227 TX3 P	>>>227 TX3_P 26
MGTREFCLK0N_227	AD11	227 CLK0 N	>>>227_CLK0_N 26
MGTREFCLK0P_227	AD12	227 CLK0 P	>>>227_CLK0_P 26
MGTREFCLK1N_227	AC9	227 CLK1 N	>>>227_CLK1_N 26
MGTREFCLK1P_227	AC10	227 CLK1 P	>>>227_CLK1_P 26
xczu19eg-ffvc1760-2-i			

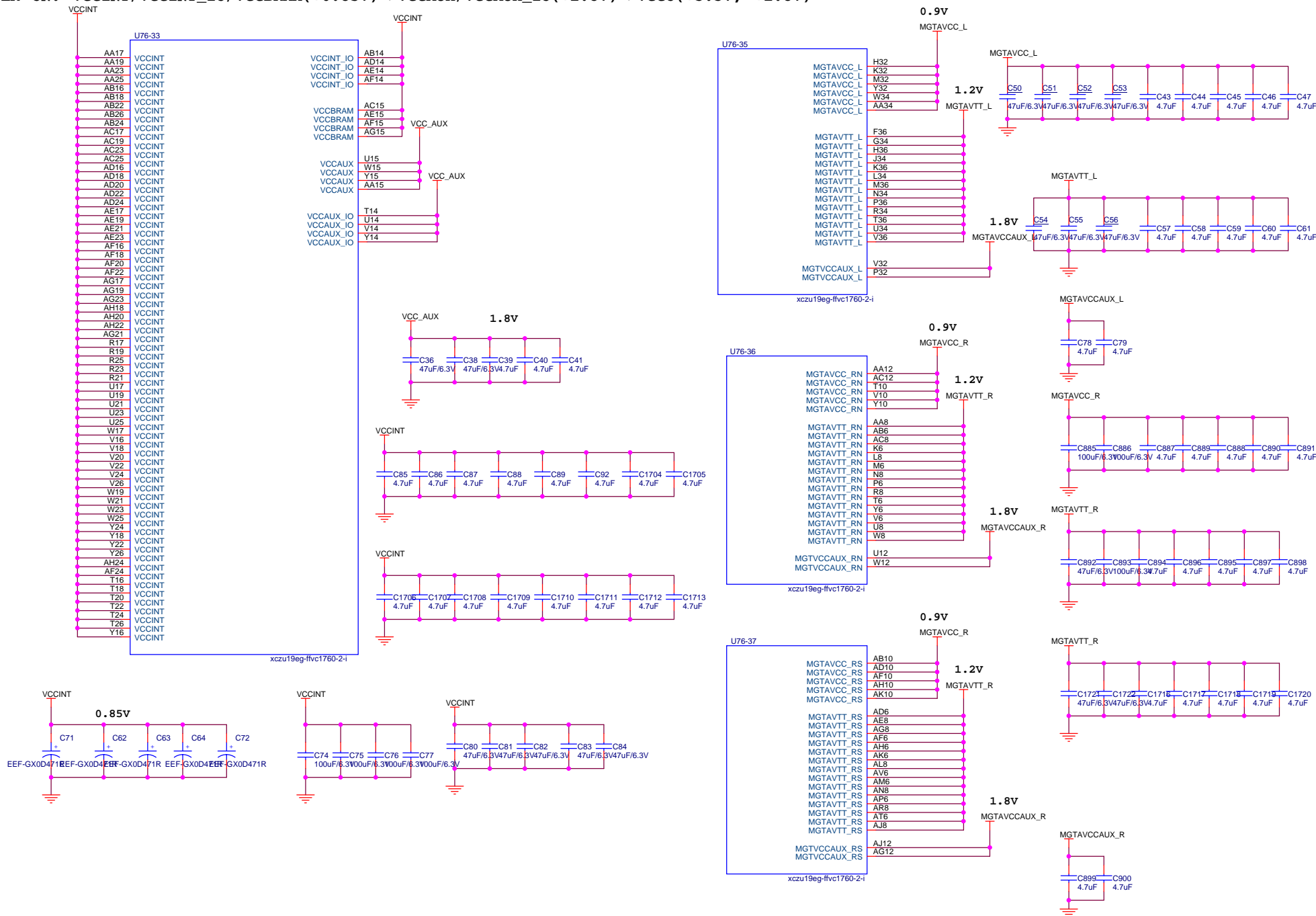
U76-22			
MGTHRXN0_228	AD3	228 RX0 N	>>>228 RX0_N 26
MGTHRXP0_228	AD4	228 RX0 P	>>>228 RX0_P 26
MGTHRXN1_228	AC1	228 RX1 N	>>>228 RX1_N 26
MGTHRXP1_228	AC2	228 RX1 P	>>>228 RX1_P 26
MGTHRXN2_228	AB3	228 RX2 N	>>>228 RX2_N 26
MGTHRXP2_228	AB4	228 RX2 P	>>>228 RX2_P 26
MGTHRXN3_228	AA1	228 RX3 N	>>>228 RX3_N 26
MGTHRXP3_228	AA2	228 RX3 P	>>>228 RX3_P 26
MGHTTXN0_228	AC5	228 TX0 N	>>>228 TX0_N 26
MGHTTXP0_228	AC6	228 TX0 P	>>>228 TX0_P 26
MGHTTXN1_228	AB7	228 TX1 N	>>>228 TX1_N 26
MGHTTXP1_228	AB8	228 TX1 P	>>>228 TX1_P 26
MGHTTXN2_228	AA5	228 TX2 N	>>>228 TX2_N 26
MGHTTXP2_228	AA6	228 TX2 P	>>>228 TX2_P 26
MGHTTXN3_228	Y7	228 TX3 N	>>>228 TX3_N 26
MGHTTXP3_228	Y8	228 TX3 P	>>>228 TX3_P 26
MGTREFCLK0N_228	AB11	228 CLK0 N	>>>228_CLK0_N 26
MGTREFCLK0P_228	AB12	228 CLK0 P	>>>228_CLK0_P 26
MGTREFCLK1N_228	AA9	228 CLK1 N	>>>228_CLK1_N 26
MGTREFCLK1P_228	AA10	228 CLK1 P	>>>228_CLK1_P 26
xczu19eg-ffvc1760-2-i			

U76-23			
MGTHRXN0_229	Y3	229 RX0 N	>>>229 RX0_N 26
MGTHRXP0_229	Y4	229 RX0 P	>>>229 RX0_P 26
MGTHRXN1_229	W1	229 RX1 N	>>>229 RX1_N 26
MGTHRXP1_229	W2	229 RX1 P	>>>229 RX1_P 26
MGTHRXN2_229	V3	229 RX2 N	>>>229 RX2_N 26
MGTHRXP2_229	V4	229 RX2 P	>>>229 RX2_P 26
MGTHRXN3_229	U1	229 RX3 N	>>>229 RX3_N 26
MGTHRXP3_229	U2	229 RX3 P	>>>229 RX3_P 26
MGHTTXN0_229	W5	229 TX0 N	>>>229 TX0_N 26
MGHTTXP0_229	W6	229 TX0 P	>>>229 TX0_P 26
MGHTTXN1_229	V7	229 TX1 N	>>>229 TX1_N 26
MGHTTXP1_229	V8	229 TX1 P	>>>229 TX1_P 26
MGHTTXN2_229	U5	229 TX2 N	>>>229 TX2_N 26
MGHTTXP2_229	U6	229 TX2 P	>>>229 TX2_P 26
MGHTTXN3_229	T7	229 TX3 N	>>>229 TX3_N 26
MGHTTXP3_229	T8	229 TX3 P	>>>229 TX3_P 26
MGTREFCLK0N_229	Y11	229 CLK0 N	>>>229_CLK0_N 26
MGTREFCLK0P_229	Y12	229 CLK0 P	>>>229_CLK0_P 26
MGTREFCLK1N_229	W9	229 CLK1 N	>>>229_CLK1_N 26
MGTREFCLK1P_229	W10	229 CLK1 P	>>>229_CLK1_P 26
xczu19eg-ffvc1760-2-i			

U76-24			
MGTHRXN0_230	T3	230 RX0 N	>>>230 RX0_N 26
MGTHRXP0_230	T4	230 RX0 P	>>>230 RX0_P 26
MGTHRXN1_230	R1	230 RX1 N	>>>230 RX1_N 26
MGTHRXP1_230	R2	230 RX1 P	>>>230 RX1_P 26
MGTHRXN2_230	P3	230 RX2 N	>>>230 RX2_N 26
MGTHRXP2_230	P4	230 RX2 P	>>>230 RX2_P 26
MGTHRXN3_230	N1	230 RX3 N	>>>230 RX3_N 26
MGTHRXP3_230	N2	230 RX3 P	>>>230 RX3_P 26
MGHTTXN0_230	R5	230 TX0 N	>>>230 TX0_N 26
MGHTTXP0_230	R6	230 TX0 P	>>>230 TX0_P 26
MGHTTXN1_230	P7	230 TX1 N	>>>230 TX1_N 26
MGHTTXP1_230	P8	230 TX1 P	>>>230 TX1_P 26
MGHTTXN2_230	N5	230 TX2 N	>>>230 TX2_N 26
MGHTTXP2_230	N6	230 TX2 P	>>>230 TX2_P 26
MGHTTXN3_230	M7	230 TX3 N	>>>230 TX3_N 26
MGHTTXP3_230	M8	230 TX3 P	>>>230 TX3_P 26
MGTREFCLK0N_230	V11	230 CLK0 N	>>>230_CLK0_N 26
MGTREFCLK0P_230	V12	230 CLK0 P	>>>230_CLK0_P 26
MGTREFCLK1N_230	U9	230 CLK1 N	>>>230_CLK1_N 26
MGTREFCLK1P_230	U10	230 CLK1 P	>>>230_CLK1_P 26
xczu19eg-ffvc1760-2-i			

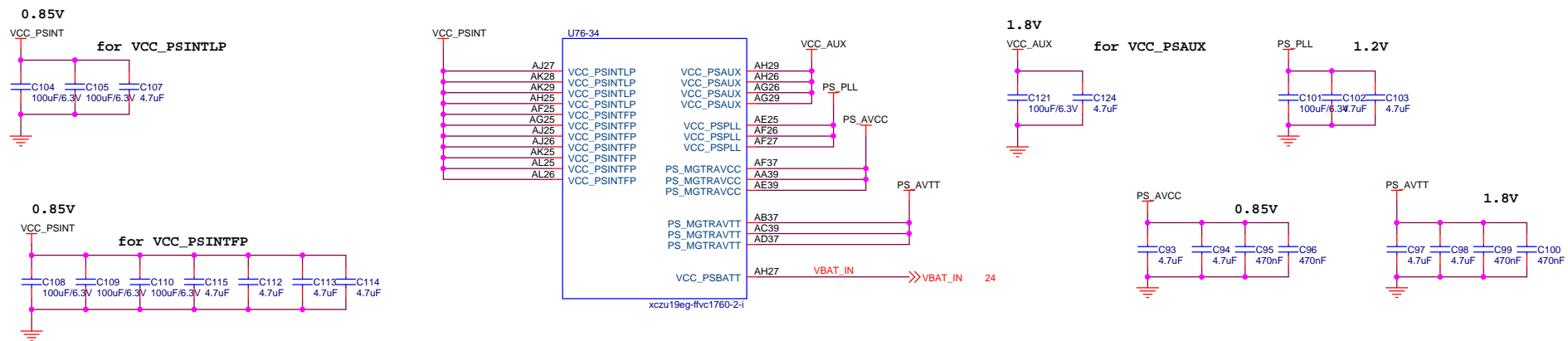
U76-25			
MGTHRXN0_231	M3	231 RX0 N	>>>231 RX0_N 26
MGTHRXP0_231	M4	231 RX0 P	>>>231 RX0_P 26
MGTHRXN1_231	L1	231 RX1 N	>>>231 RX1_N 26
MGTHRXP1_231	L2	231 RX1 P	>>>231 RX1_P 26
MGTHRXN2_231	J1	231 RX2 N	>>>231 RX2_N 26
MGTHRXP2_231	J2	231 RX2 P	>>>231 RX2_P 26
MGTHRXN3_231	G1	231 RX3 N	>>>231 RX3_N 26
MGTHRXP3_231	G2	231 RX3 P	>>>231 RX3_P 26
MGHTTXN0_231	L5	231 TX0 N	>>>231 TX0_N 26
MGHTTXP0_231	L6	231 TX0 P	>>>231 TX0_P 26
MGHTTXN1_231	K3	231 TX1 N	>>>231 TX1_N 26
MGHTTXP1_231	K4	231 TX1 P	>>>231 TX1_P 26
MGHTTXN2_231	J5	231 TX2 N	>>>231 TX2_N 26
MGHTTXP2_231	J6	231 TX2 P	>>>231 TX2_P 26
MGHTTXN3_231	H3	231 TX3 N	>>>231 TX3_N 26
MGHTTXP3_231	H4	231 TX3 P	>>>231 TX3_P 26
MGTREFCLK0N_231	T11	231 CLK0 N	>>>231_CLK0_N 26
MGTREFCLK0P_231	T12	231 CLK0 P	>>>231_CLK0_P 26
MGTREFCLK1N_231	R9	231 CLK1 N	>>>231_CLK1_N 26
MGTREFCLK1P_231	R10	231 CLK1 P	>>>231_CLK1_P 26
xczu19eg-ffvc1760-2-i			

POWER ON: VCCINT/VCCINT\_IO/VCCBRAM(+0.85V)->VCCAUX/VCCAUX\_IO(+1.8V)->VCCO(+3.3V, +1.8V)



POWER ON: VCC\_PSINTFP/VCC\_PSINTFP\_DDR(+0.85V)->VPS\_MGTRAVCC(+0.9V),VCC\_PSDDR\_PLL(+1.8V)->VPS\_MGTRAVTT(+1.8V),VCCO\_PSDDR( )

POWER ON: VCC\_PSINTLP(+0.85V)->VCC\_PSAUX(+1.8V),VCC\_PSADC(+1.8V),VCC\_PSPLL(+1.2V)->VCCO\_PSIO(+1.8V)

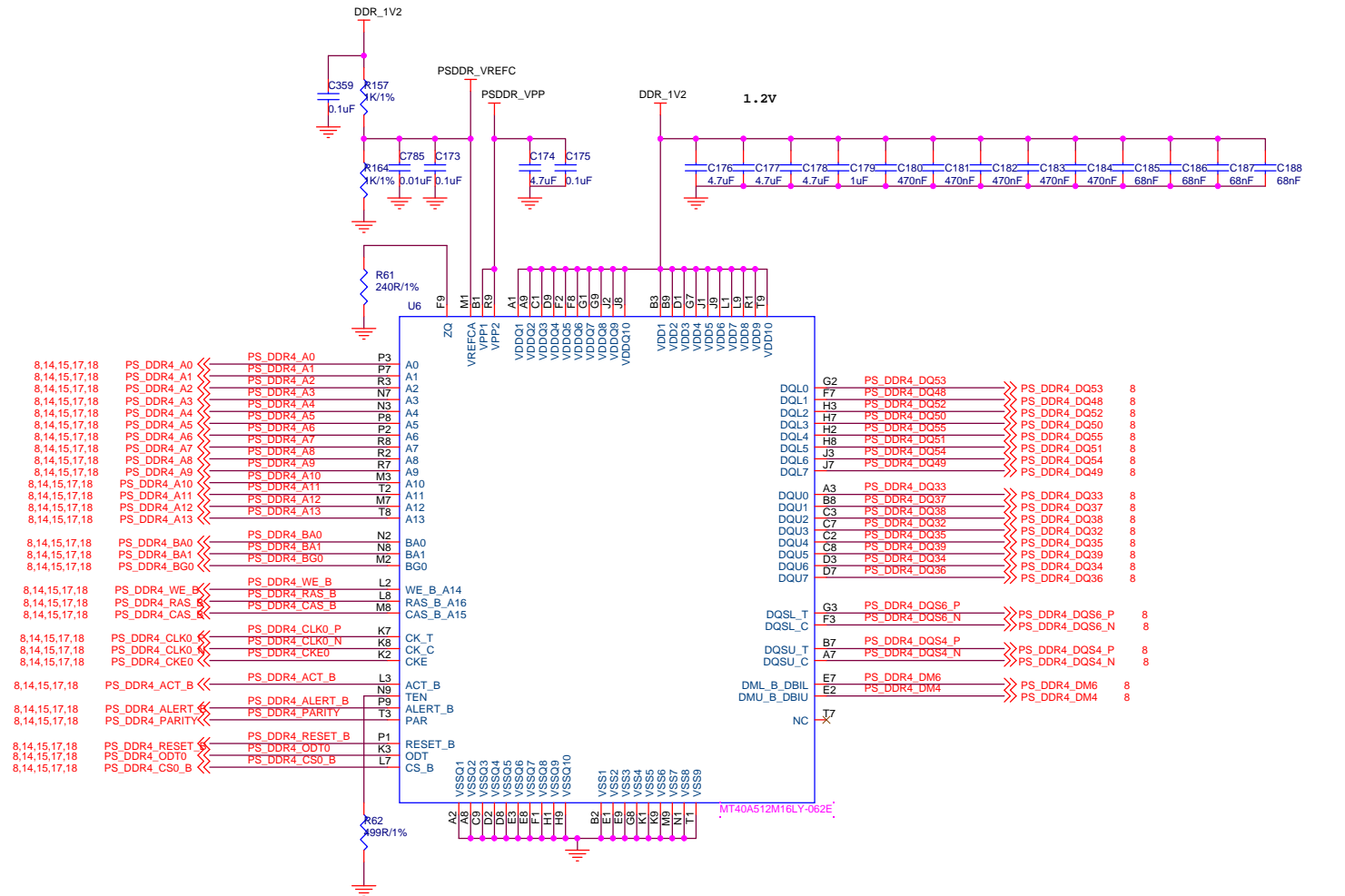


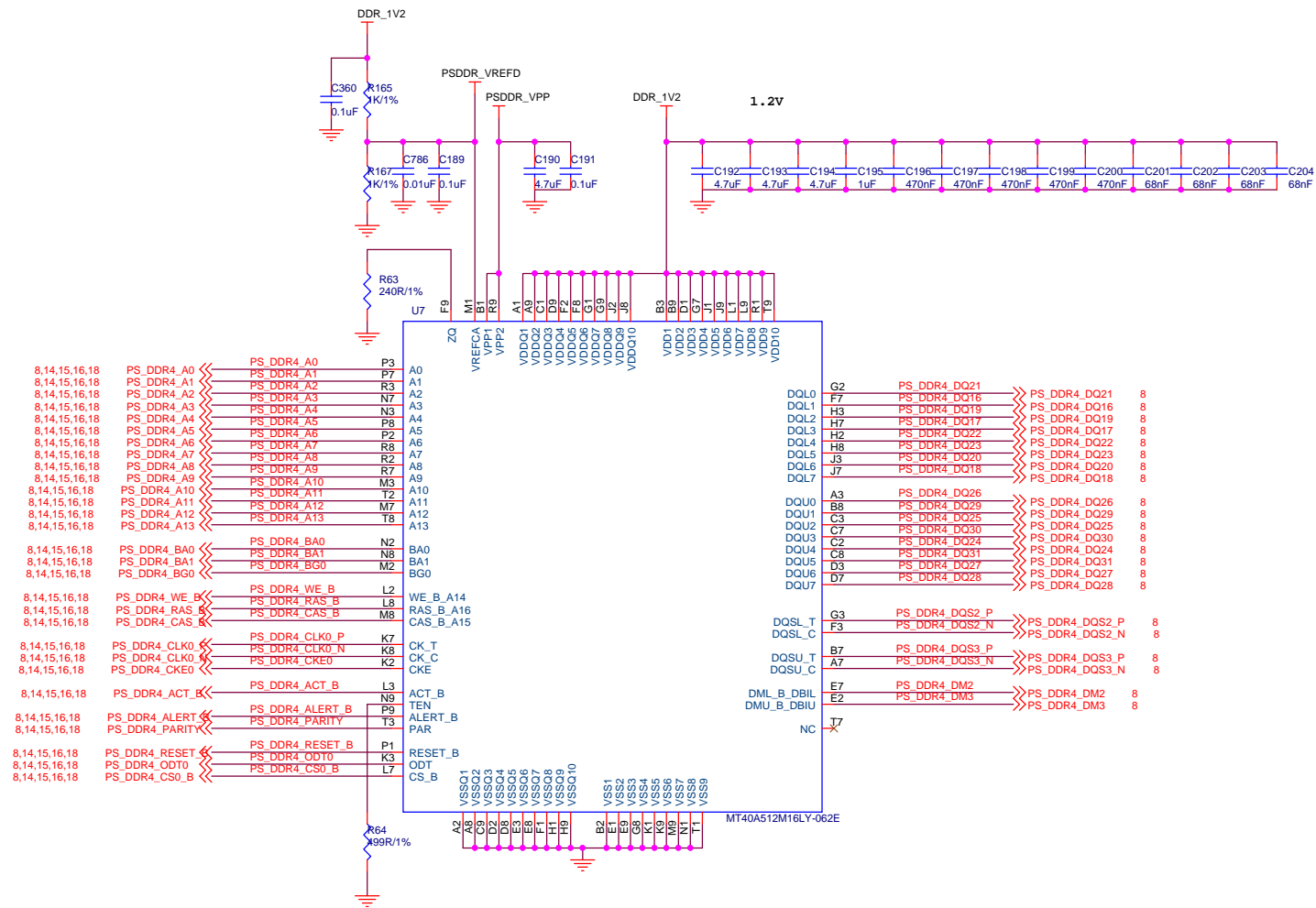


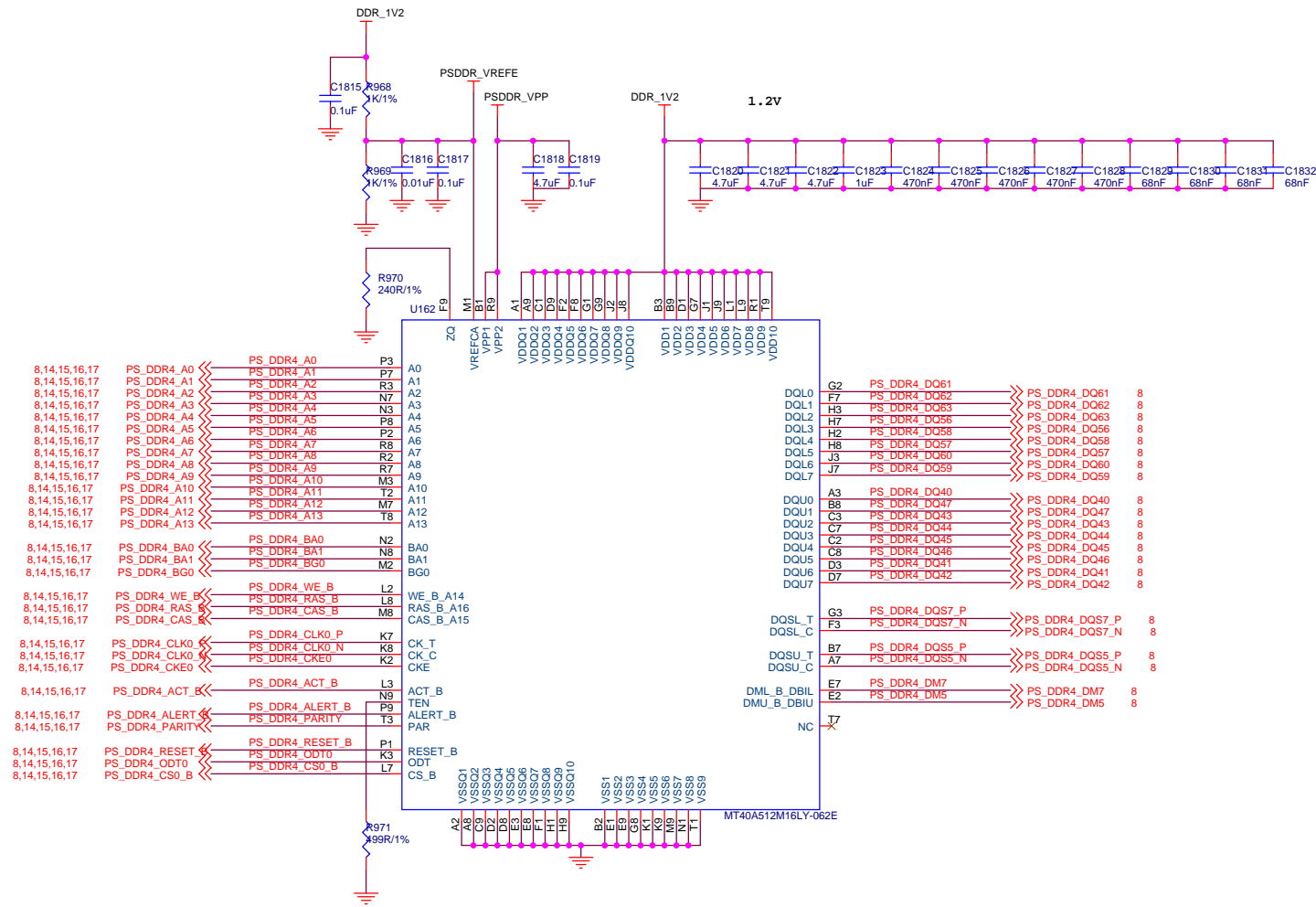




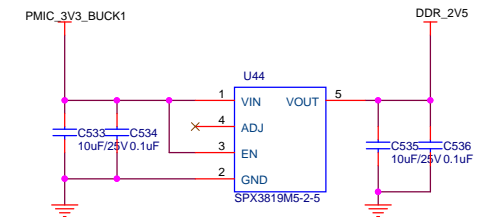
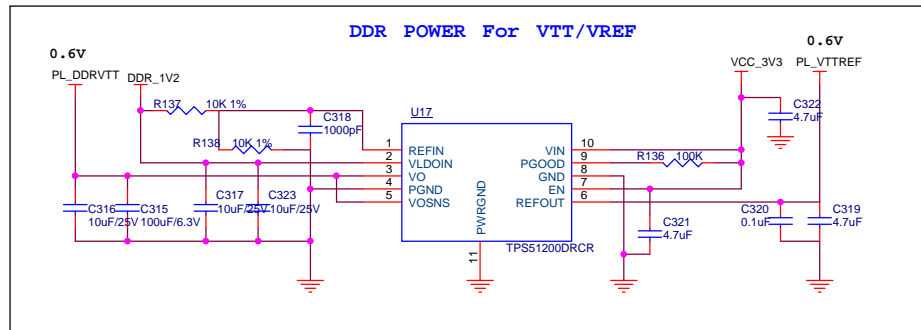
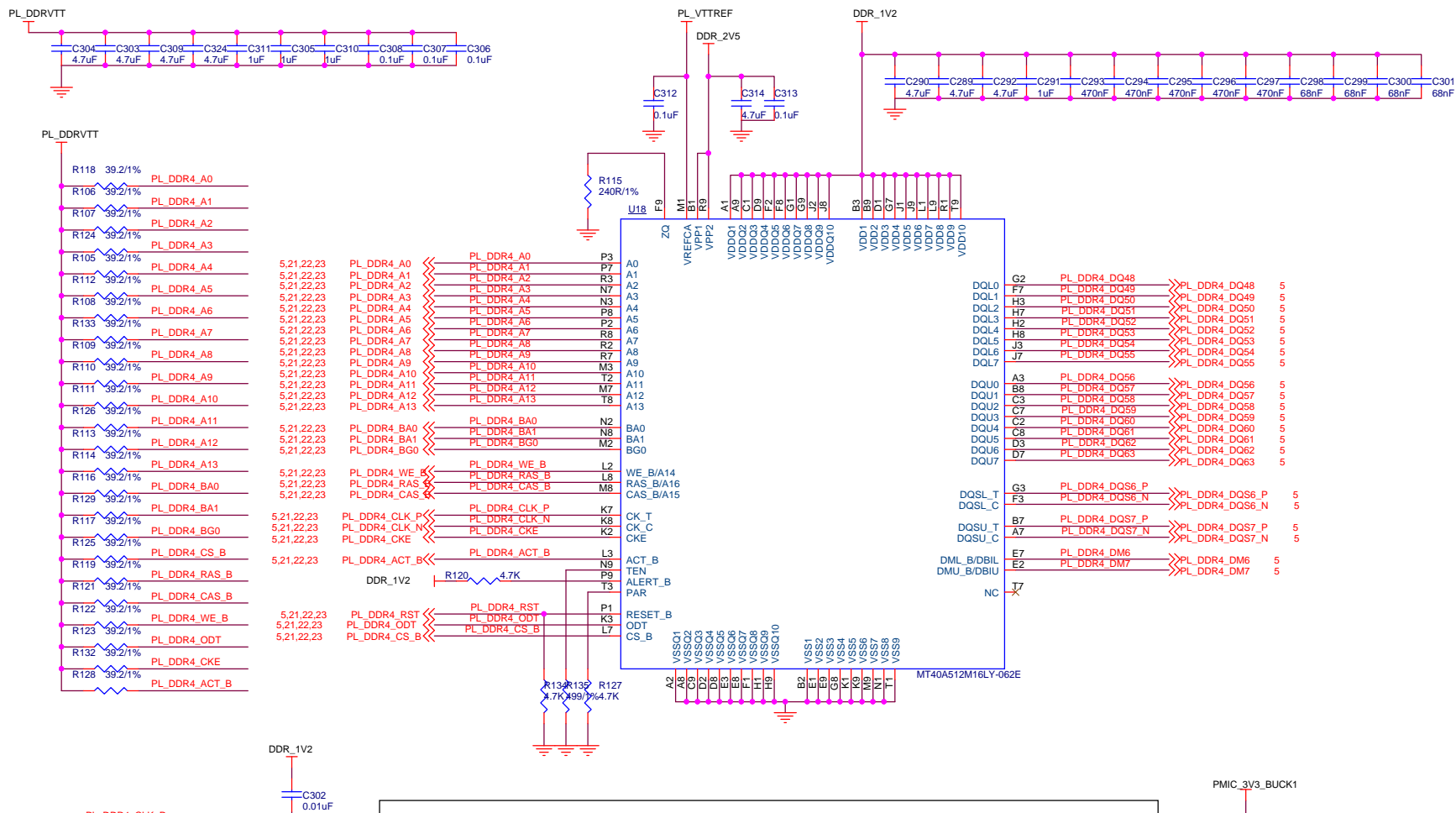




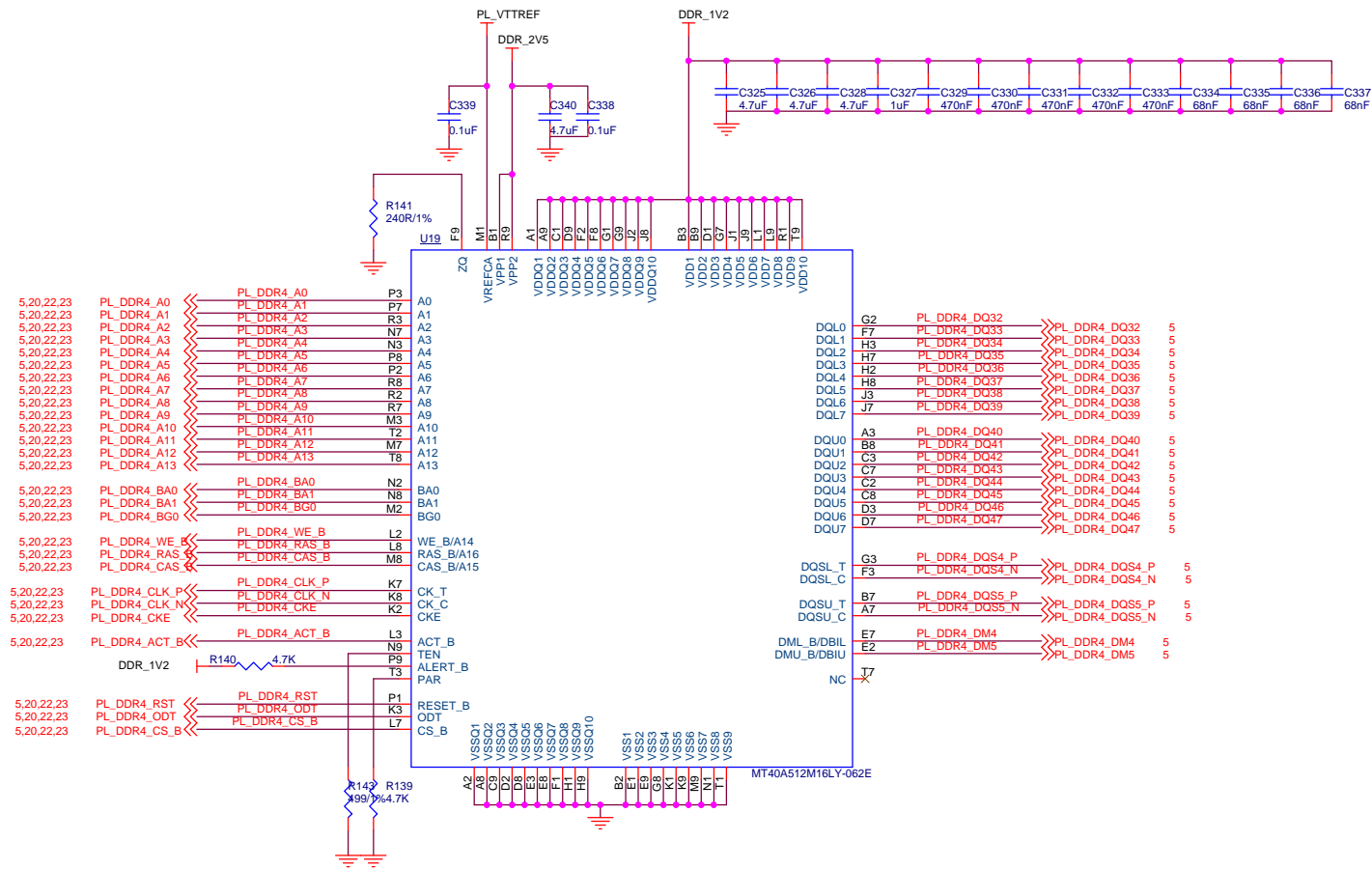




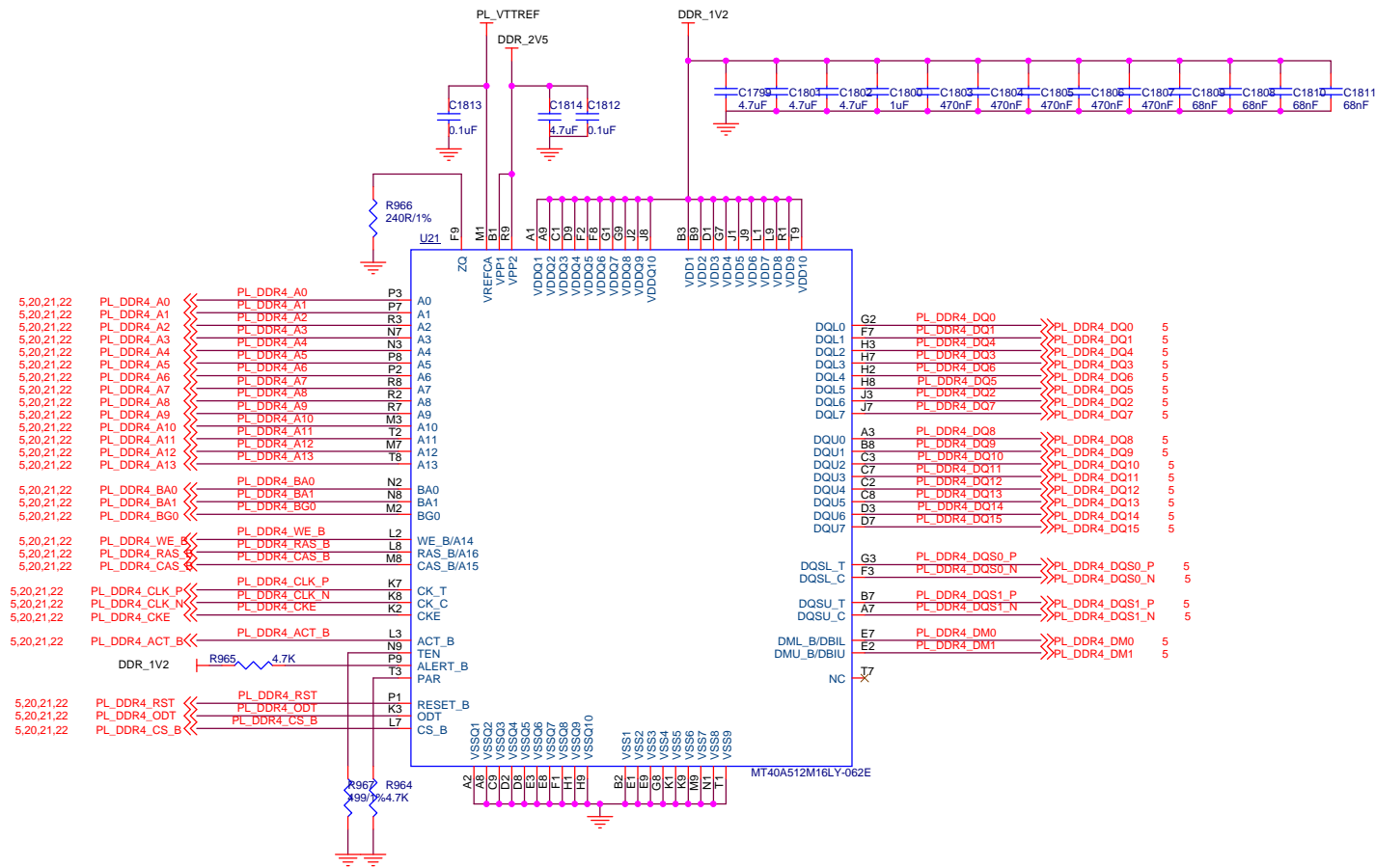


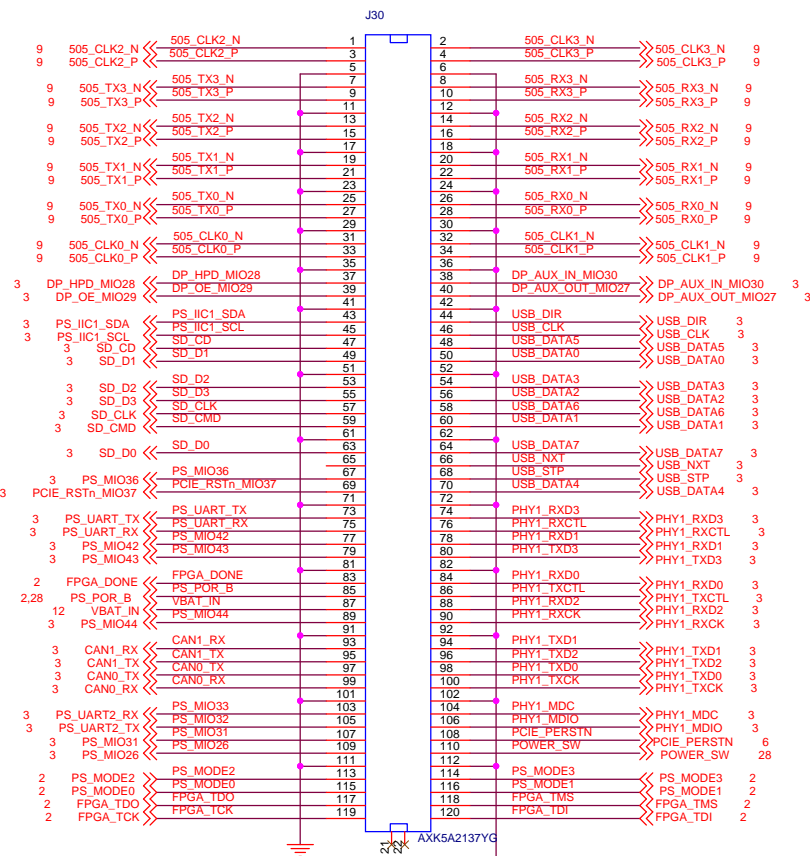




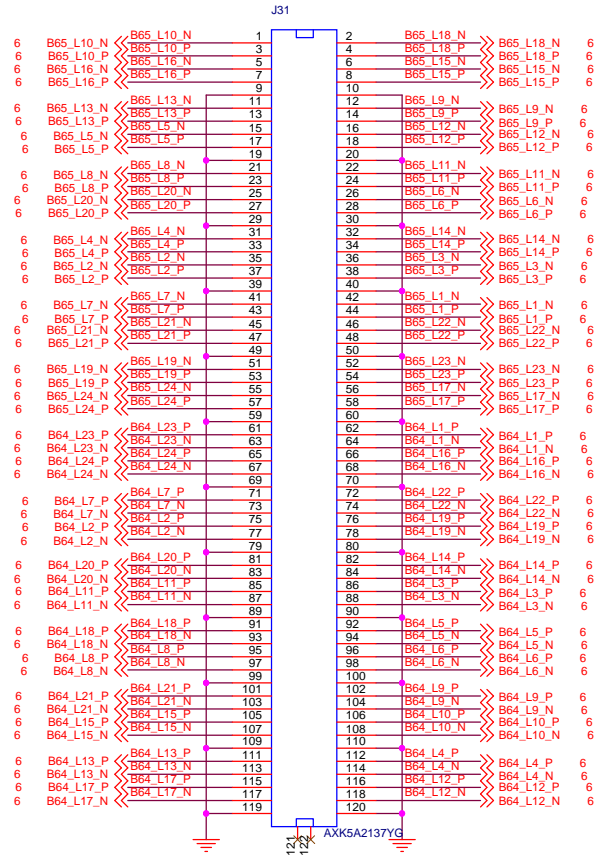




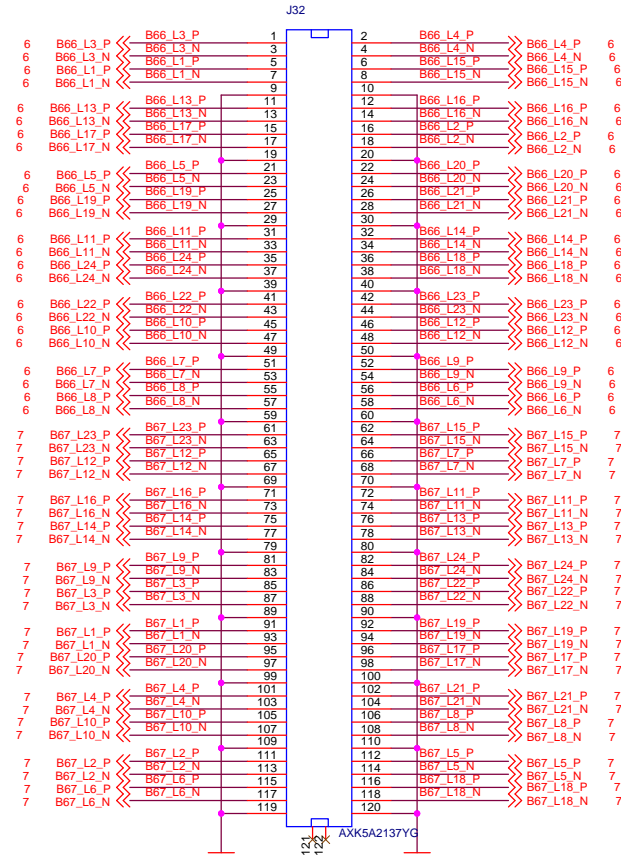


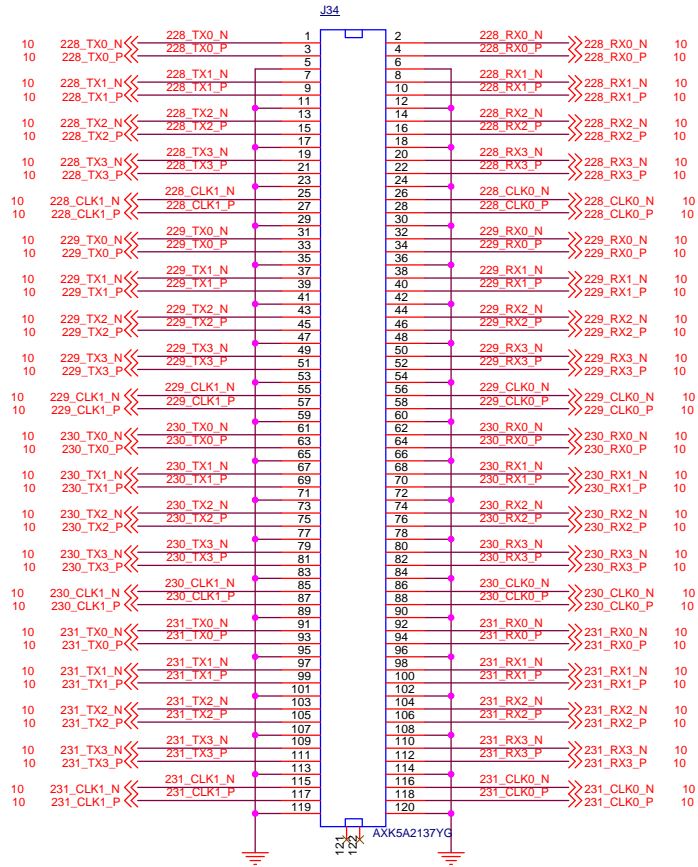
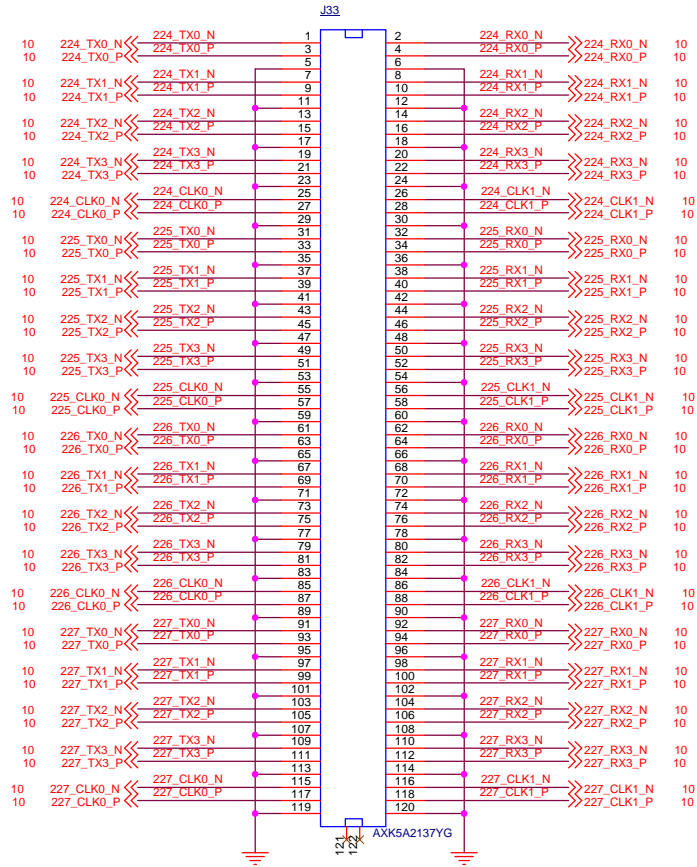


BANK64,65 is HP BANK, IO Voltage is under 1.8V



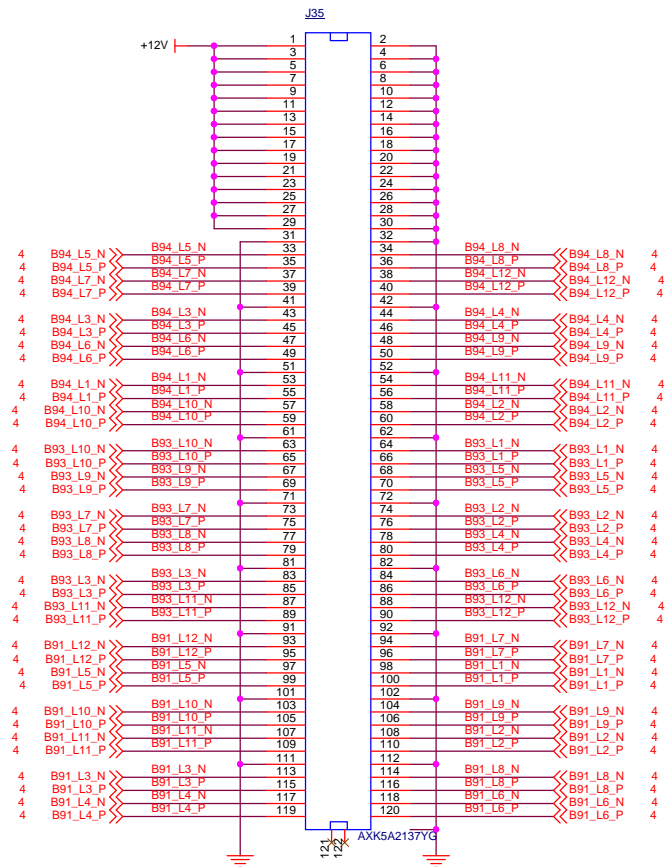
BANK66 67 is HP BANK, IO Voltage is under 1.8V



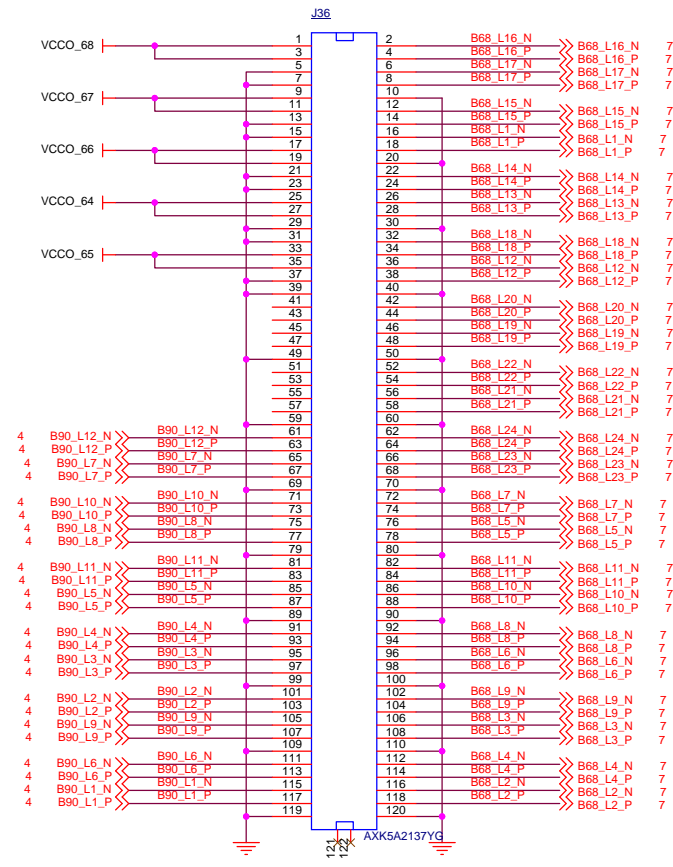


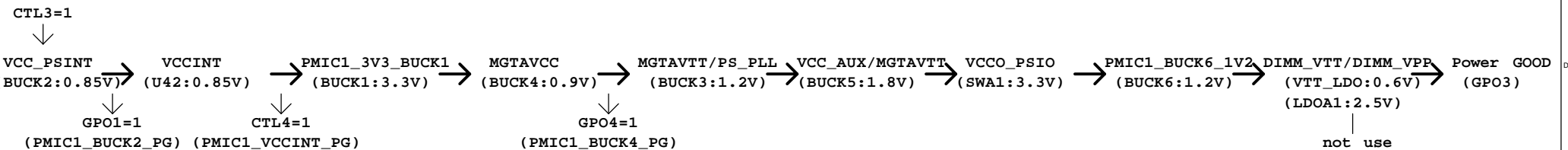


BANK90,91,93,94 is HD BANK, IO Voltage is under 3.3V



BANK68 is HP BANK, IO Voltage is under 1.8V





GPO1-----BUCK2\_PG  
GPO4-----BUCK4\_PG  
GPO3-----Power\_PG

CTL1=1&CTL2=0-----BUCK6=1.2V  
CTL3-----PS\_FP\_PWR\_EN\_LS  
CTL4-----enable BUCK1  
CTL5=1&CTL2=0-----VTT\_LDO=0.6V  
CTL6=0-----BUCK2=0.85V

