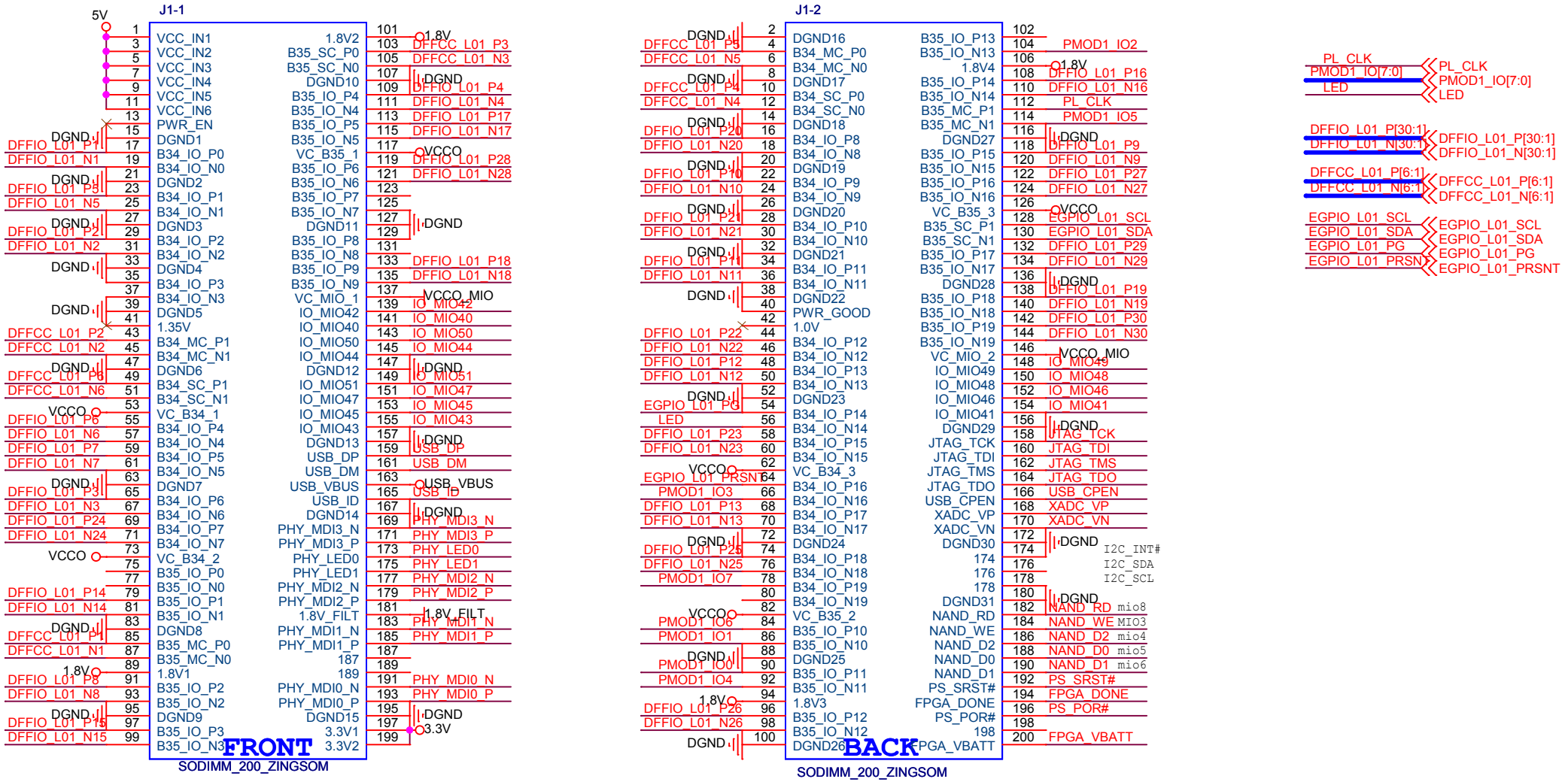
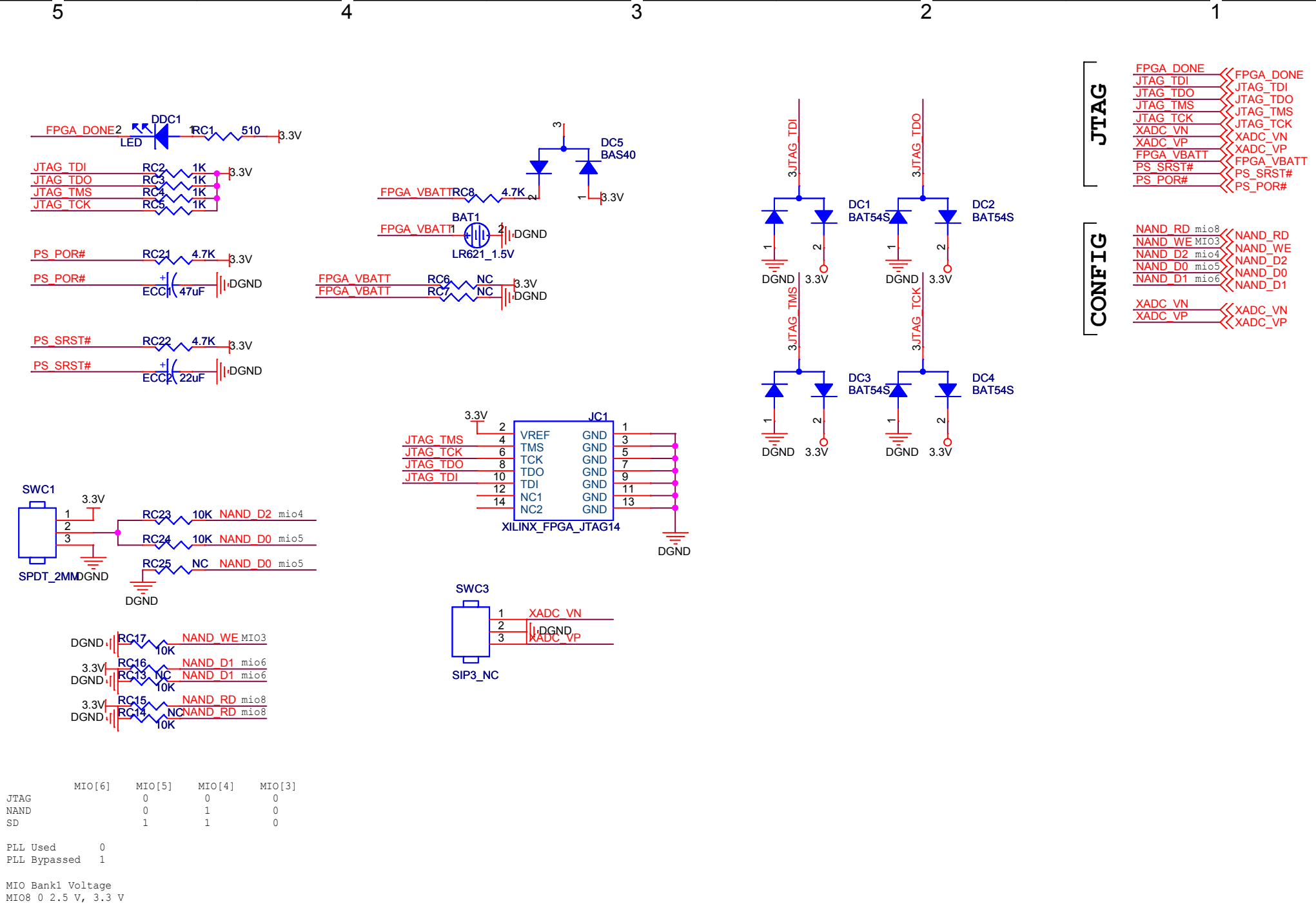
YunSDR V3.0

PAGE01	00 TOP
PAGE02	01 ZINGSOM_SODIMM
PAGE03	02 CONFIG
PAGE04	03 DEVICE_MIO
PAGE05	04 LAN&USBOTG
PAGE06	09 FMC-LPC
PAGE07	06 SMA
PAGE08	07 PL_PIO
PAGE09	08 SYS POWER

	V3BEST	
Title	YunSDR	
Size A4	Document Number 00 TOP	Rev V3.0
Date: Thursday, January 22, 2015	Sheet 1 of 9	


J1-1
FRONT
SODIMM_200_ZINGSOM
J1-2
BACK
SODIMM_200_ZINGSOM
LAN&USB
BANK501
JTAG
CONFIG
V3BEST
YunSDR
01 ZINGSOM_SODIMM
Size A4
Document Number
Rev V3.0
Date: Thursday, January 22, 2015
Sheet 2 of 9

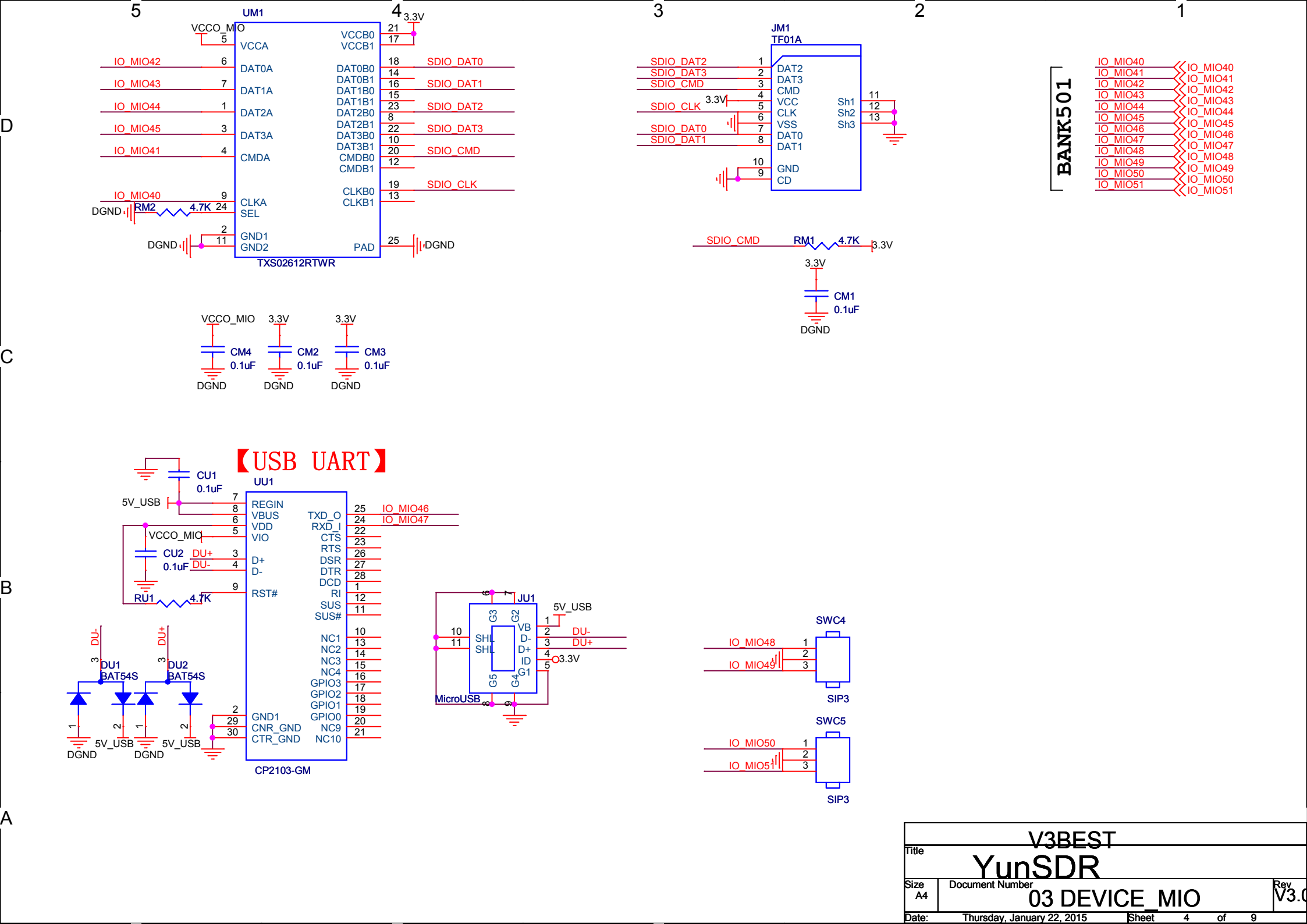


	MIO[6]	MIO[5]	MIO[4]	MIO[3]
JTAG		0	0	0
NAND		0	1	0
SD		1	1	0

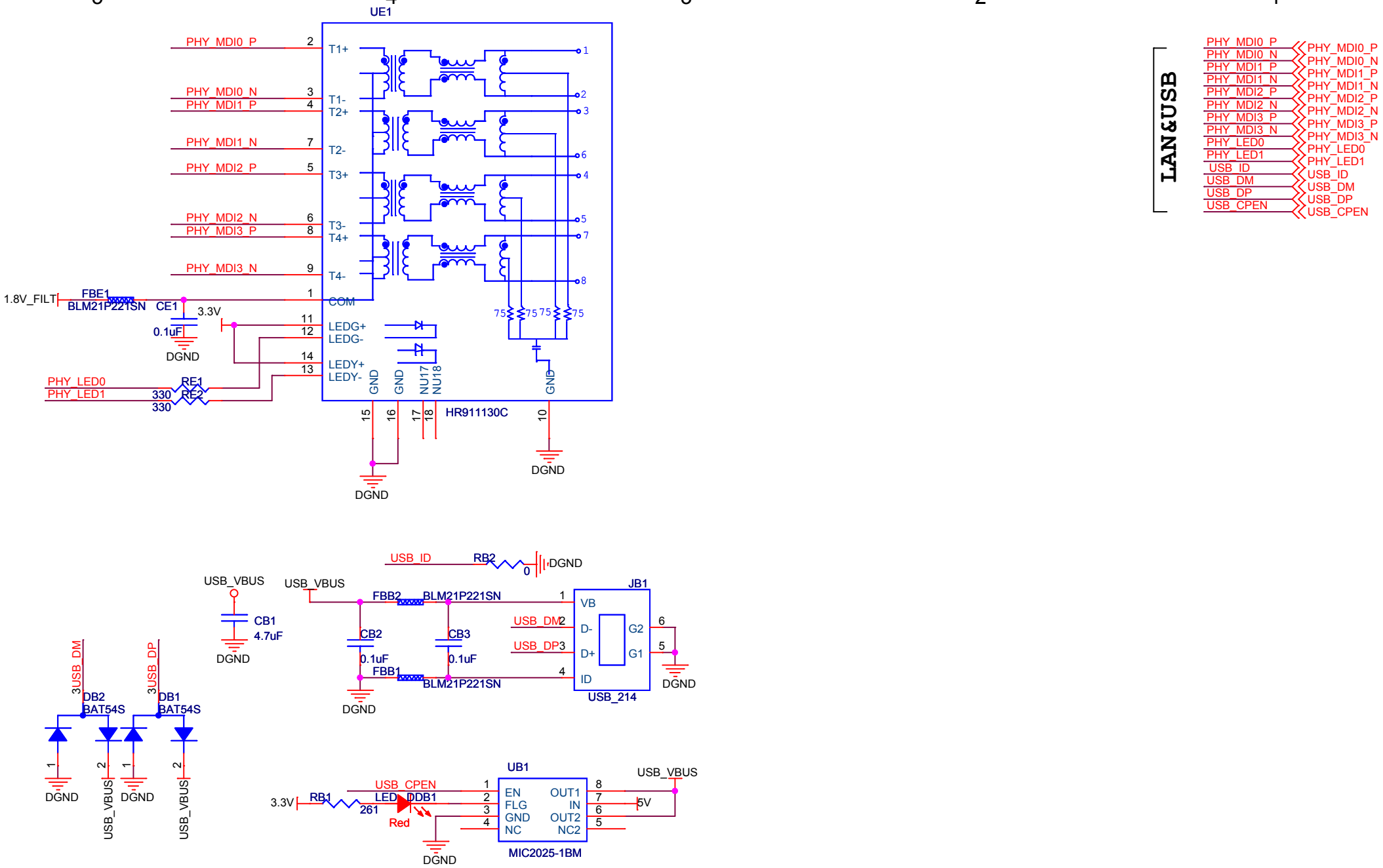
PLL Used 0
PLL Bypassed 1

MIO Bank1 Voltage
MIO8 0 2.5 V, 3.3 V
MIO8 1 1.8 V

Title	V3BEST YunSDR		
Size A4	Document Number 02 CONFIG		Rev V3.0
Date: Thursday, January 22, 2015	Sheet 3 of 9		



Title	V3BEST YunSDR
Size	A4
Document Number	03 DEVICE_MIO
Rev	V3.0
Date:	Thursday, January 22, 2015
Sheet	4 of 9



LAN&USB

PHY_MDI0_P
PHY_MDI0_N
PHY_MDI1_P
PHY_MDI1_N
PHY_MDI2_P
PHY_MDI2_N
PHY_MDI3_P
PHY_MDI3_N
PHY_LED0
PHY_LED1
USB_ID
USB_DM
USB_DP
USB_CPEN

Title	V3BEST YunSDR	
Size A4	Document Number 04 LAN&USBOTG	Rev V3.0
Date: Thursday, January 22, 2015	Sheet 5 of 9	


5
4
3
2
1
D
C
B
A
JH1A
C2 DP0_C2M_P
C3 DP0_C2M_N
C6 DP0_M2C_P
C7 DP0_M2C_N
DFFIO_L01_P1 C10 LA06_P
DFFIO_L01_N1 C11 LA06_N
DFFIO_L01_P2 C14 LA10_P
DFFIO_L01_N2 C15 LA10_N
DFFIO_L01_P3 C18 LA14_P
DFFIO_L01_N3 C19 LA14_N
DFFCC_L01_P1 C22 LA18_P_CC
DFFCC_L01_N1 C23 LA18_N_CC
DFFIO_L01_P4 C26 LA27_P
DFFIO_L01_N4 C27 LA27_N
EGPIO_L01_SCL C30 SCL
EGPIO_L01_SDA C31 SDA
C34 GA0
C35 12P0V_1
C37 12P0V_2
C39 3P3V_1
5V
3.3V
ASP_134603_127796_01_MAIN_FEMALE
JH1B
EGPIO_L01_PG D1 PG_C2M
D4 GBTCLK0_M2C_P
D5 GBTCLK0_M2C_N
DFFCC_L01_P2 D8 LA01_P_CC
DFFCC_L01_N2 D9 LA01_N_CC
DFFIO_L01_P5 D11 LA05_P
DFFIO_L01_N5 D12 LA05_N
DFFIO_L01_P6 D14 LA09_P
DFFIO_L01_N6 D15 LA09_N
DFFIO_L01_P7 D17 LA13_P
DFFIO_L01_N7 D18 LA13_N
DFFCC_L01_P3 D20 LA17_P_CC
DFFCC_L01_N3 D21 LA17_N_CC
DFFIO_L01_P8 D23 LA23_P
DFFIO_L01_N8 D24 LA23_N
DFFIO_L01_P9 D26 LA26_P
DFFIO_L01_N9 D27 LA26_N
D29 TCK
D30 TDI
D31 TDO
D32 3P3VAUX
D33 TMS
D34 TRST_L
D35 GA1
D36 3P3V_2
D38 3P3V_3
D40 3P3V_4
3.3V
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JH1C
DFFCC_L01_P4 G2 CLK1_M2C_P
DFFCC_L01_N4 G3 CLK1_M2C_N
DFFCC_L01_P5 G6 LA00_P_CC
DFFCC_L01_N5 G7 LA00_N_CC
DFFIO_L01_P10 G9 LA03_P
DFFIO_L01_N10 G10 LA03_N
DFFIO_L01_P11 G12 LA08_P
DFFIO_L01_N11 G13 LA08_N
DFFIO_L01_P12 G15 LA12_P
DFFIO_L01_N12 G16 LA12_N
DFFIO_L01_P13 G18 LA16_P
DFFIO_L01_N13 G19 LA16_N
DFFIO_L01_P14 G21 LA20_P
DFFIO_L01_N14 G22 LA20_N
DFFIO_L01_P15 G24 LA22_P
DFFIO_L01_N15 G25 LA22_N
DFFIO_L01_P16 G27 LA25_P
DFFIO_L01_N16 G28 LA25_N
DFFIO_L01_P17 G30 LA29_P
DFFIO_L01_N17 G31 LA29_N
DFFIO_L01_P18 G33 LA31_P
DFFIO_L01_N18 G34 LA31_N
DFFIO_L01_P19 G36 LA33_P
DFFIO_L01_N19 G37 LA33_N
VCCO G39 VADJ_3
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H1 VREF_A_M2C
EGPIO_L01_PRSNT H2 PRSNT_M2C_L
DFFCC_L01_P6 H4 CLK0_M2C_P
DFFCC_L01_N6 H5 CLK0_M2C_N
DFFIO_L01_P20 H7 LA02_P
DFFIO_L01_N20 H8 LA02_N
DFFIO_L01_P21 H10 LA04_P
DFFIO_L01_N21 H11 LA04_N
DFFIO_L01_P22 H13 LA07_P
DFFIO_L01_N22 H14 LA07_N
DFFIO_L01_P23 H16 LA11_P
DFFIO_L01_N23 H17 LA11_N
DFFIO_L01_P24 H19 LA15_P
DFFIO_L01_N24 H20 LA15_N
DFFIO_L01_P25 H22 LA19_P
DFFIO_L01_N25 H23 LA19_N
DFFIO_L01_P26 H25 LA21_P
DFFIO_L01_N26 H26 LA21_N
DFFIO_L01_P27 H28 LA24_P
DFFIO_L01_N27 H29 LA24_N
DFFIO_L01_P28 H31 LA28_P
DFFIO_L01_N28 H32 LA28_N
DFFIO_L01_P29 H34 LA30_P
DFFIO_L01_N29 H35 LA30_N
DFFIO_L01_P30 H37 LA32_P
DFFIO_L01_N30 H38 LA32_N
VCCO H40 VADJ_4
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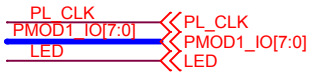
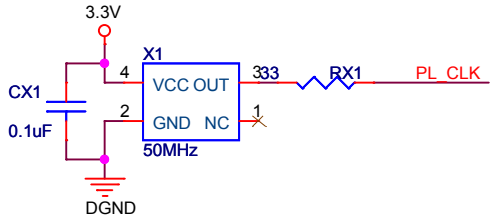
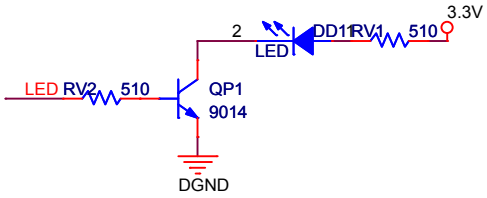
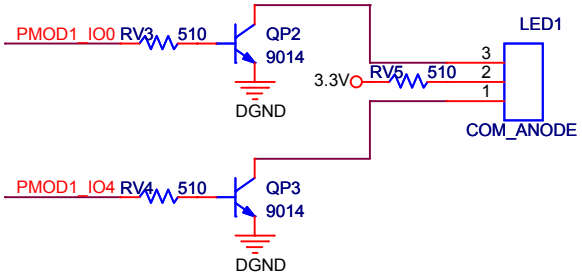
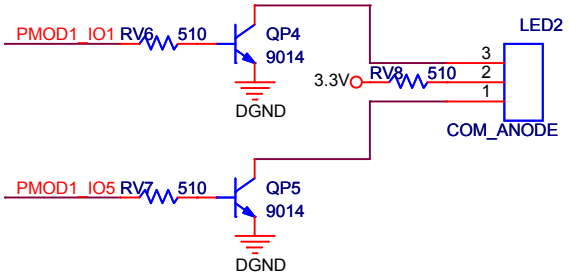
H36 GND_129 D22 GND_69
H33 GND_128 D19 GND_68
H30 GND_127 D16 GND_67
H27 GND_126 D13 GND_66
H24 GND_125 D10 GND_65
H21 GND_124 D7 GND_64
H18 GND_123 D6 GND_63
H15 GND_122 D3 GND_62
H12 GND_121 D2 GND_61
H9 GND_120 C40 GND_60
H6 GND_119 C38 GND_59
H3 GND_118 C36 GND_58
G40 GND_117 C33 GND_57
G38 GND_116 C32 GND_56
G35 GND_115 C29 GND_55
G32 GND_114 C28 GND_54
G29 GND_113 C25 GND_53
G26 GND_112 C24 GND_52
G23 GND_111 C21 GND_51
G20 GND_110 C20 GND_50
G17 GND_109 C17 GND_49
G14 GND_108 C16 GND_48
G11 GND_107 C13 GND_47
G8 GND_106 C12 GND_46
G5 GND_105 C9 GND_45
G4 GND_104 C8 GND_44
G1 GND_103 C5 GND_43
D39 GND_73 C4 GND_42
D37 GND_72 C1 GND_41
D28 GND_71
ASP_134603_127796_01_MAIN_FEMALE
DGND
DFFIO_L01_P[30:1]
DFFIO_L01_N[30:1]
DFFIO_L01_P[30:1]
DFFIO_L01_N[30:1]
DFFCC_L01_P[6:1]
DFFCC_L01_N[6:1]
DFFCC_L01_P[6:1]
DFFCC_L01_N[6:1]
EGPIO_L01_SCL
EGPIO_L01_SDA
EGPIO_L01_PG
EGPIO_L01_PRSNT
EGPIO_L01_SCL
EGPIO_L01_SDA
EGPIO_L01_PG
EGPIO_L01_PRSNT
V3BEST
Title
YunSDR
Size
A4
Document Number
09 FMC-LPC
Rev
V3.0
Date:
Thursday, January 22, 2015
Sheet
6
of
9

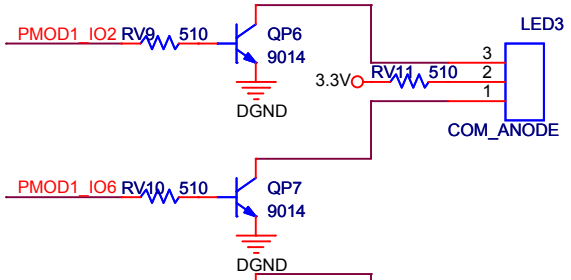


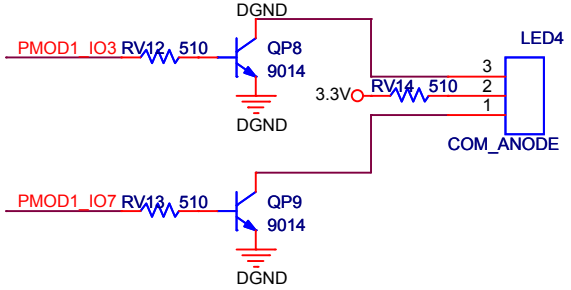




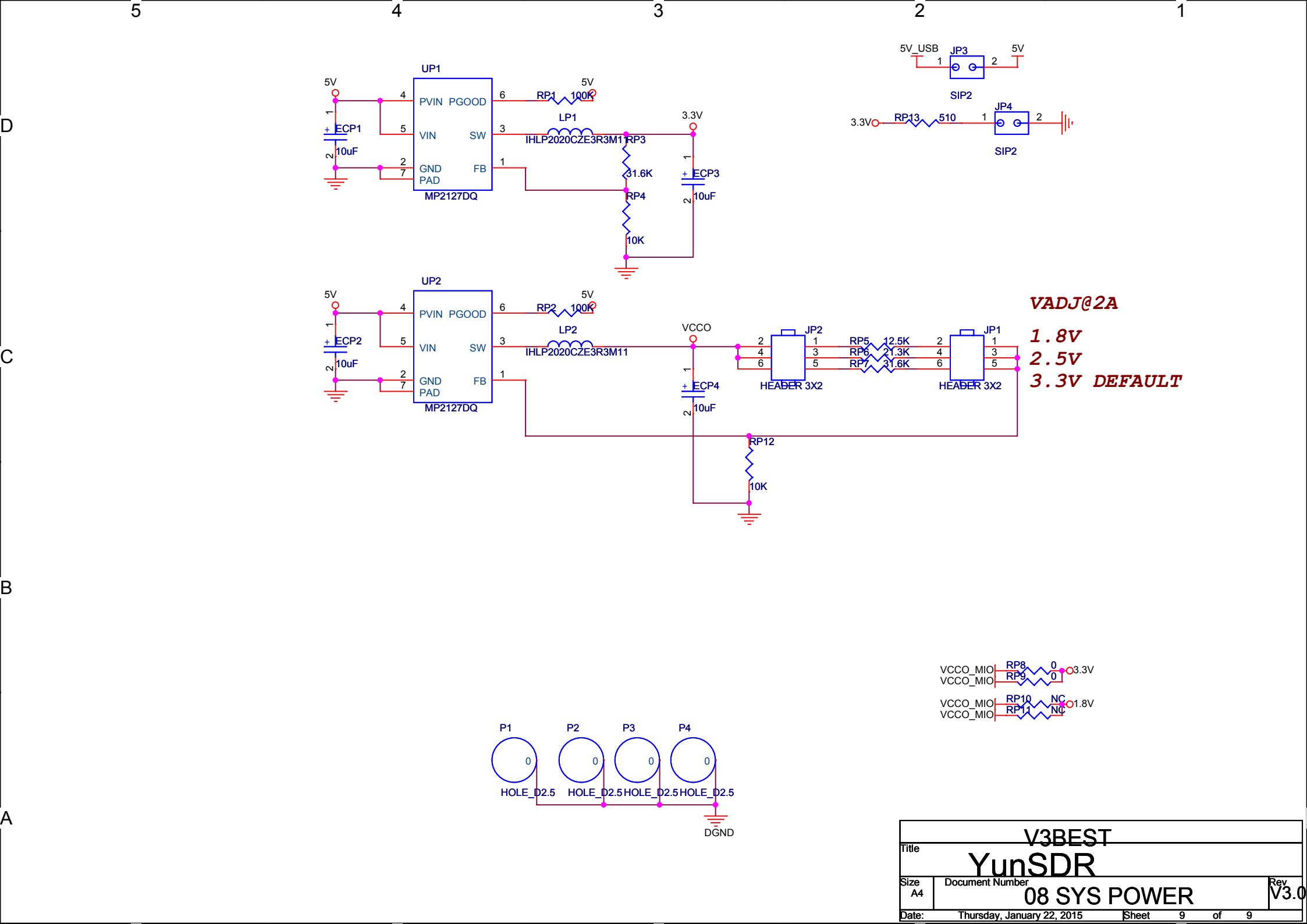








Title	V3BEST YunSDR	
Size A4	Document Number 07 PL_PIO	Rev V3.0
Date: Thursday, January 22, 2015	Sheet 8 of 9	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100K
LP1
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RP3
31.6K
RP4
10K
3.3V
ECP3
10uF
UP2
RP2
LP2
IHLP2020CZE3R3M11
VCCO
ECP2
ECP4
JP2
JP1
HEADER 3X2
RP5
12.5K
RP6
21.3K
RP7
31.6K
RP12
VADJ@2A
1.8V
2.5V
3.3V DEFAULT
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SIP2
JP4
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RP9
RP10
RP11
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V3BEST
Title
YunSDR
Size
A4
Document Number
08 SYS POWER
Rev
V3.0
Date:
Thursday, January 22, 2015
Sheet
9
of
9