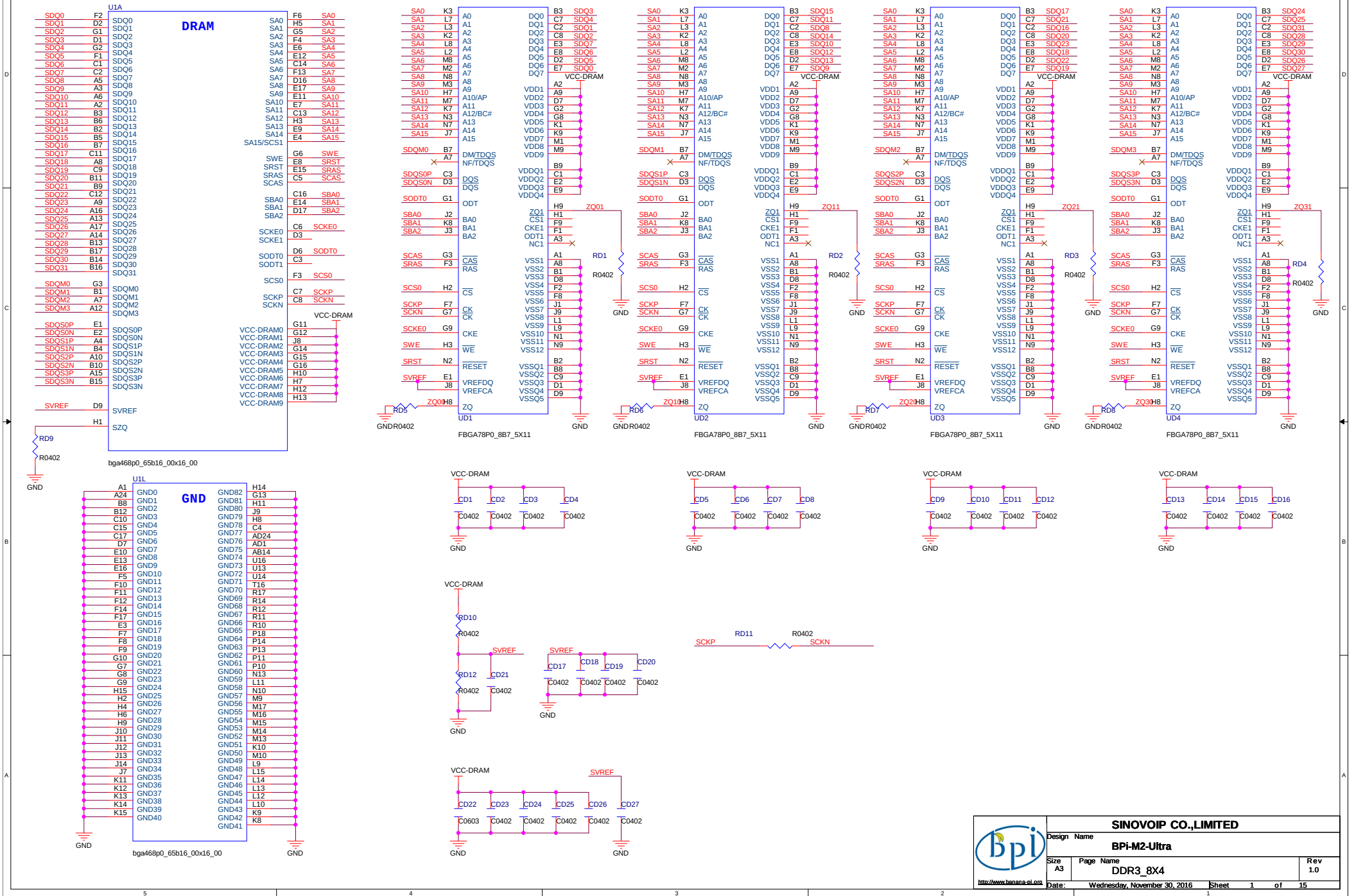
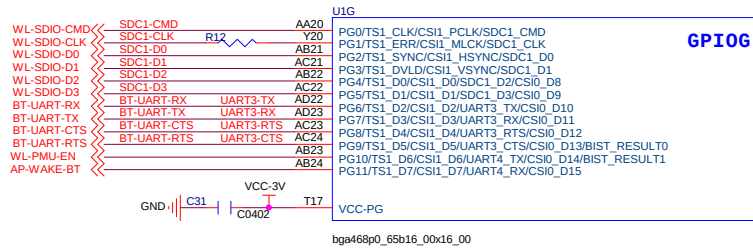
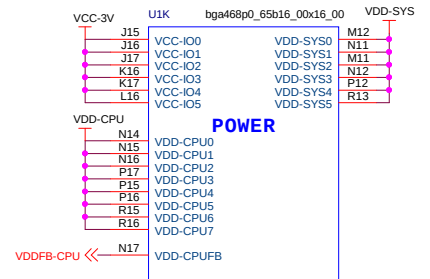
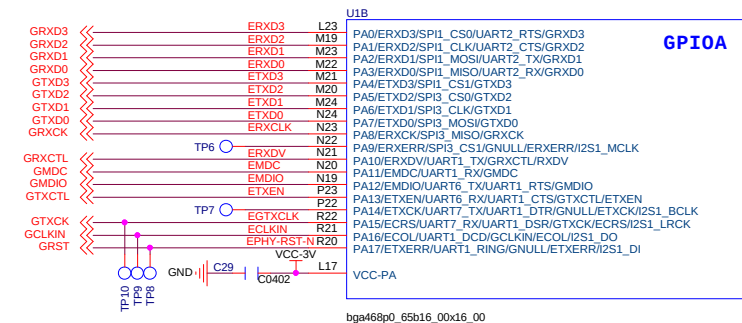
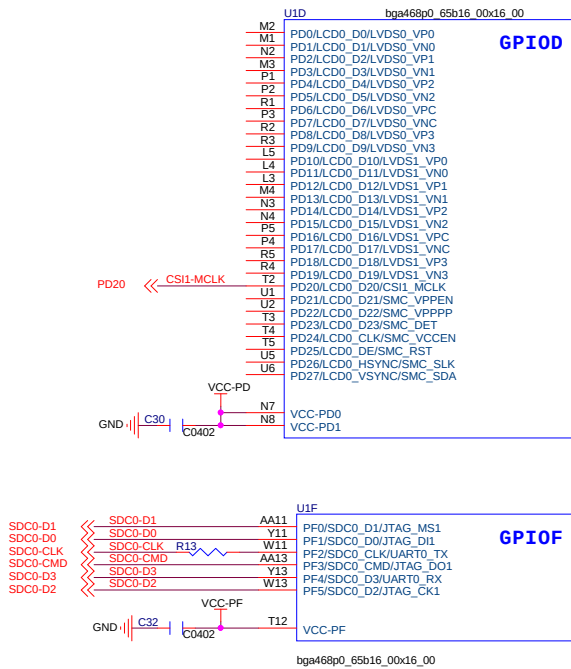
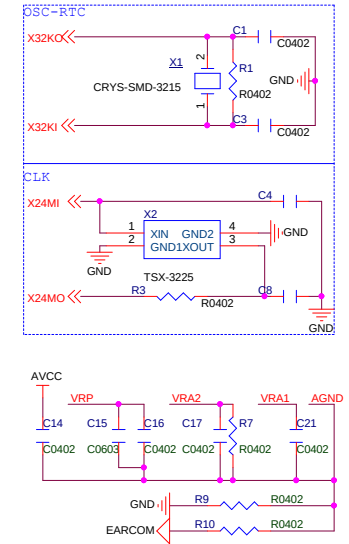
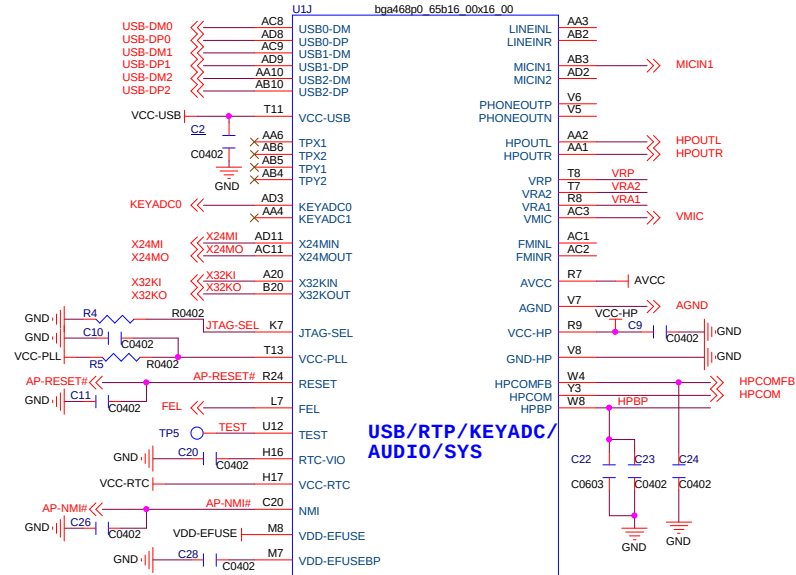
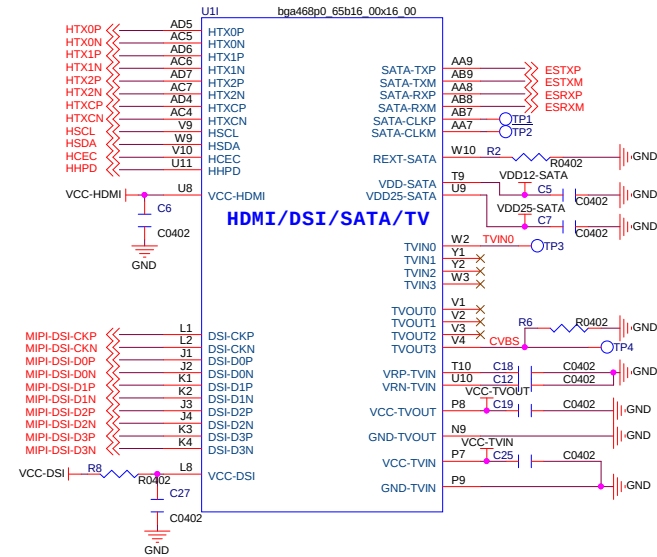


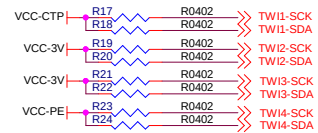
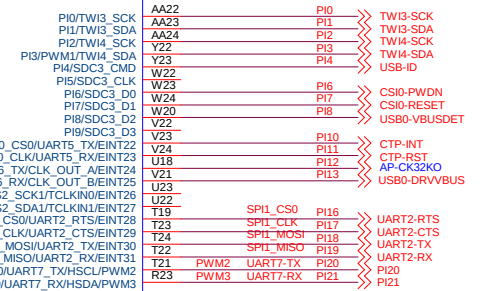
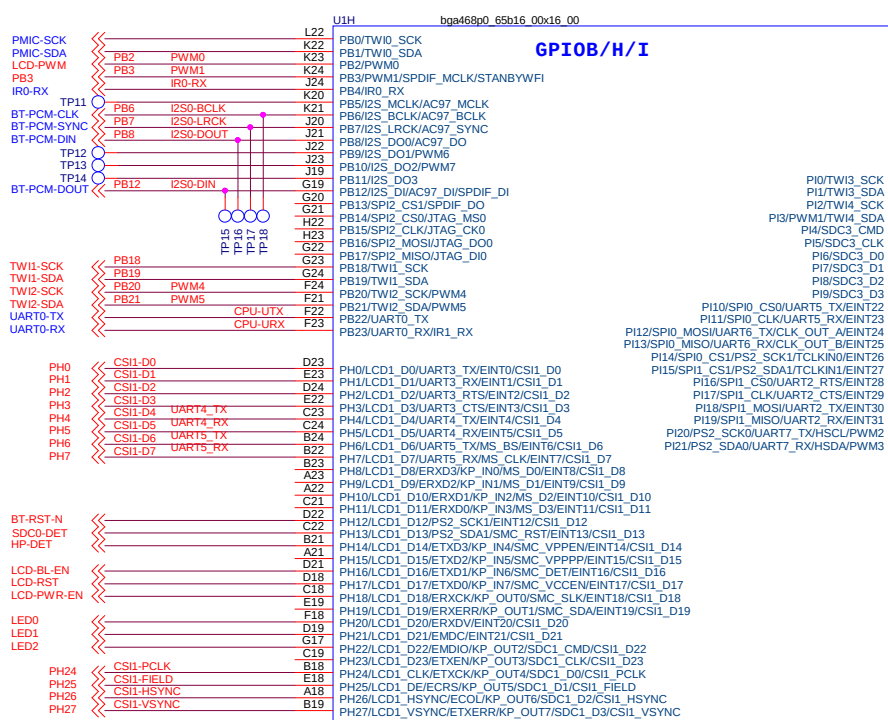
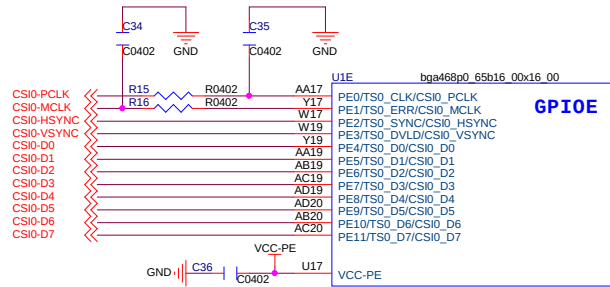
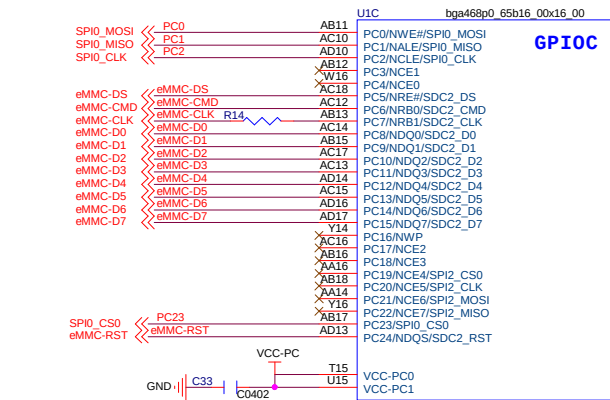
DDR3_8X4



CPU1



CPU2



PMIC

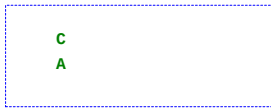
1.1V



1.2V/
1.35V/
1.5V



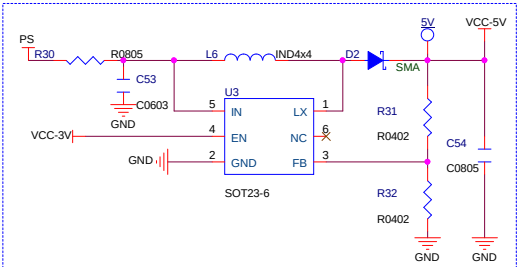
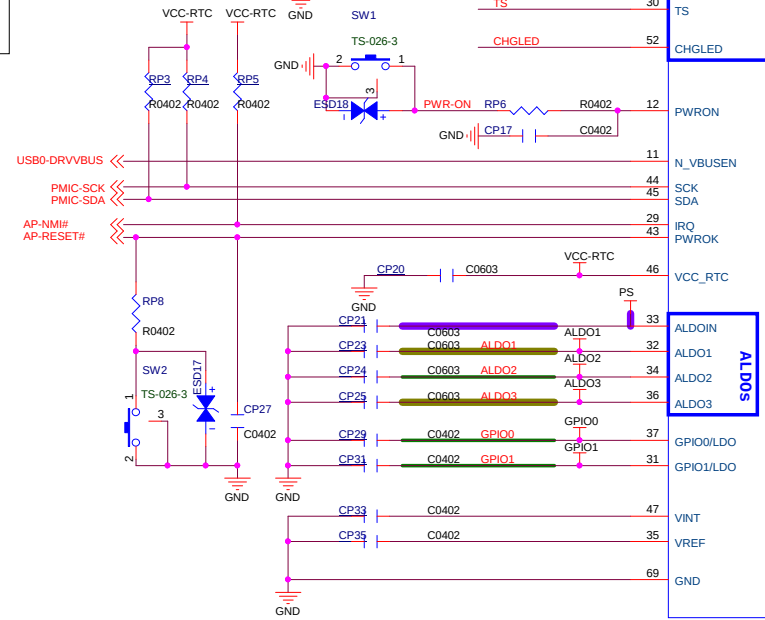
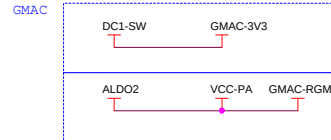
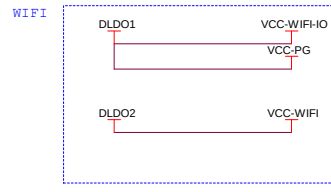
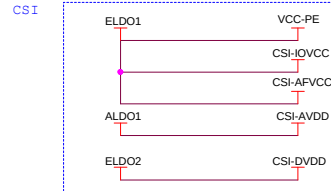
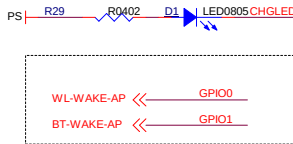
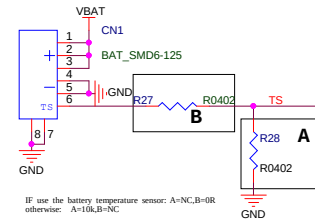
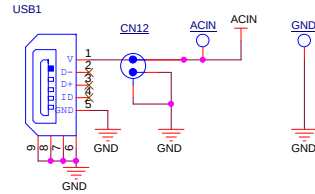
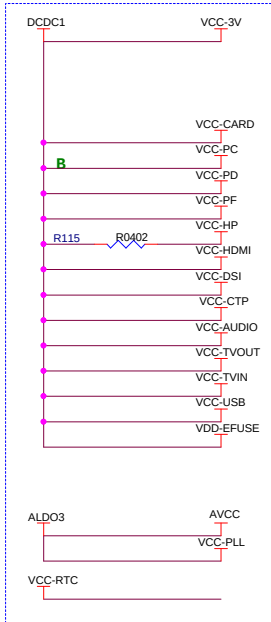
1.8V



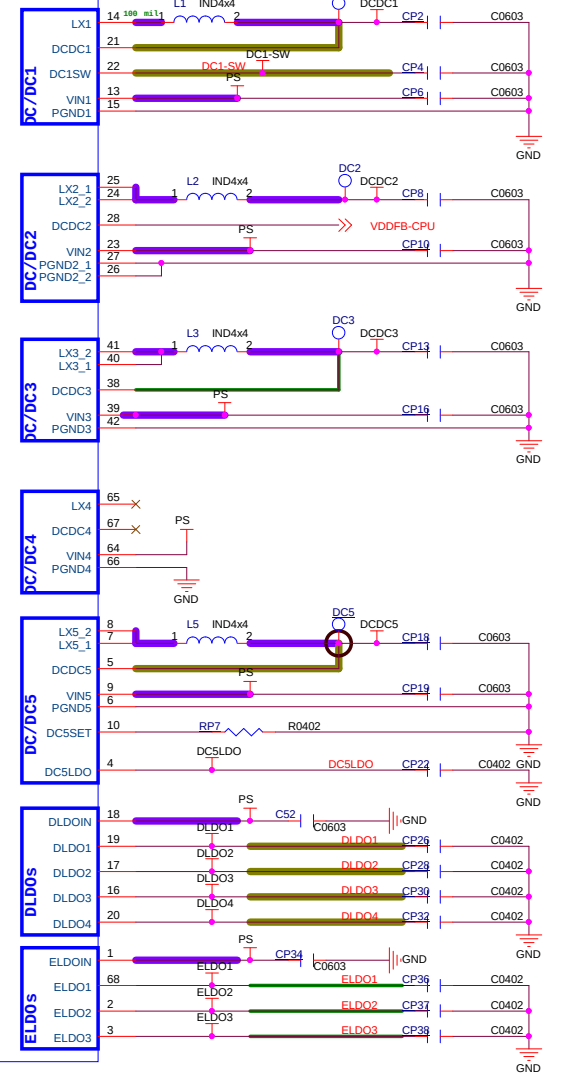
SATA



3.3V

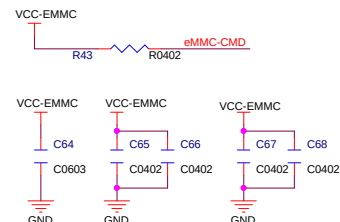
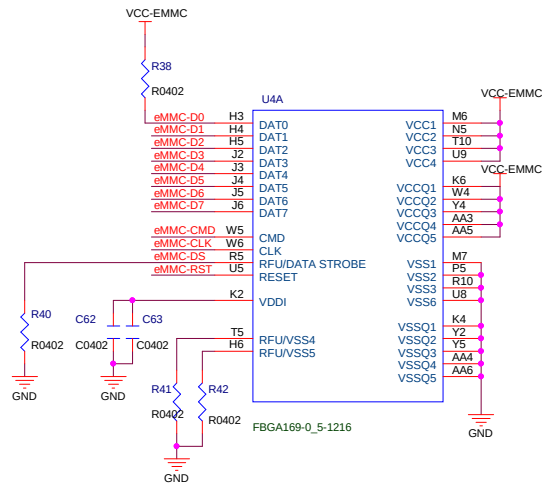
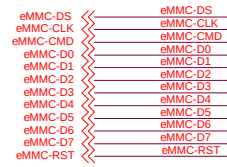
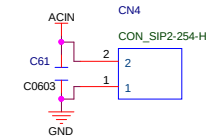
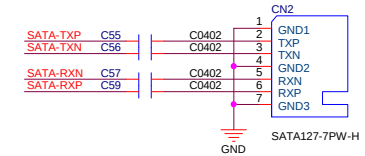
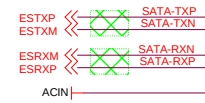
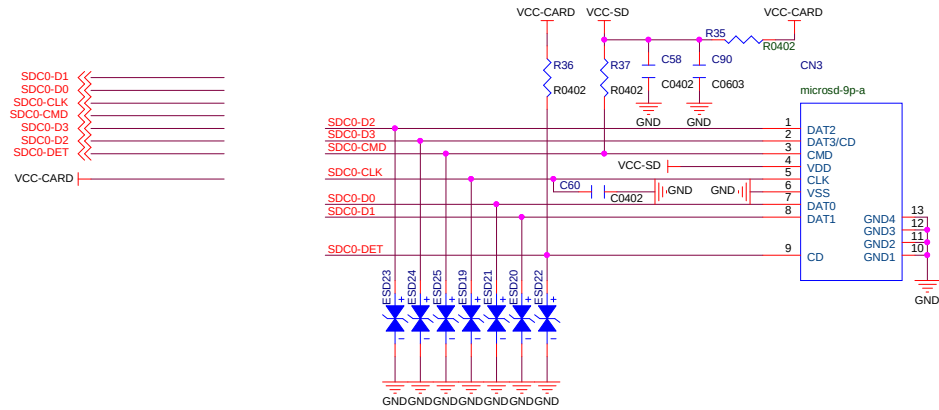


Charger & Meter



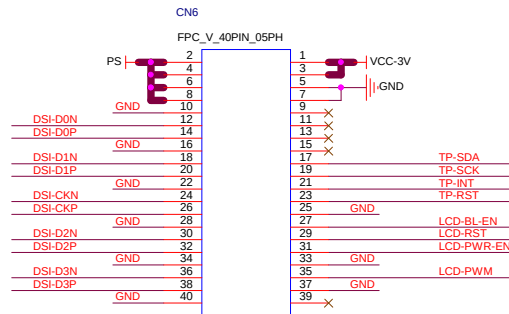
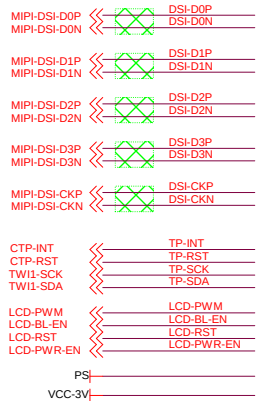
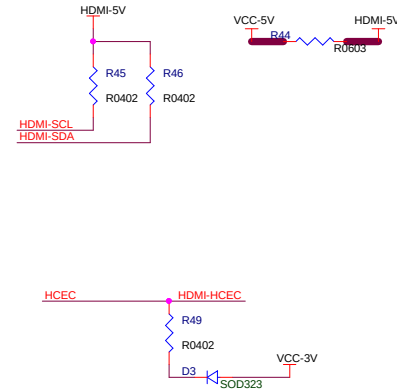
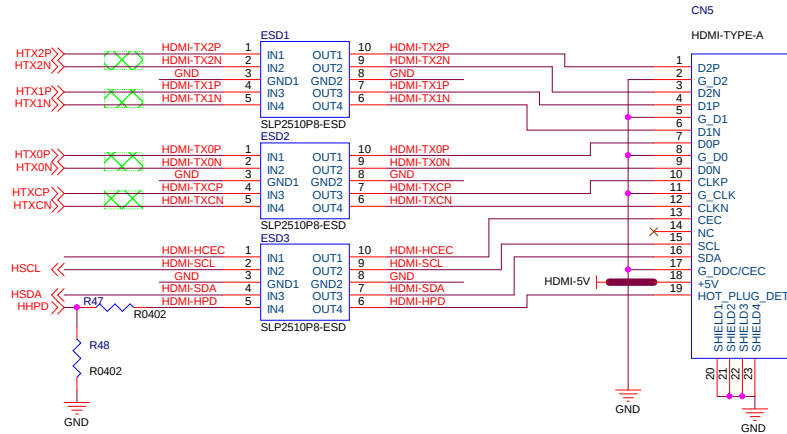
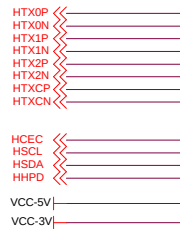
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MicroSD/eMMC/SATA

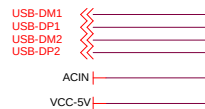
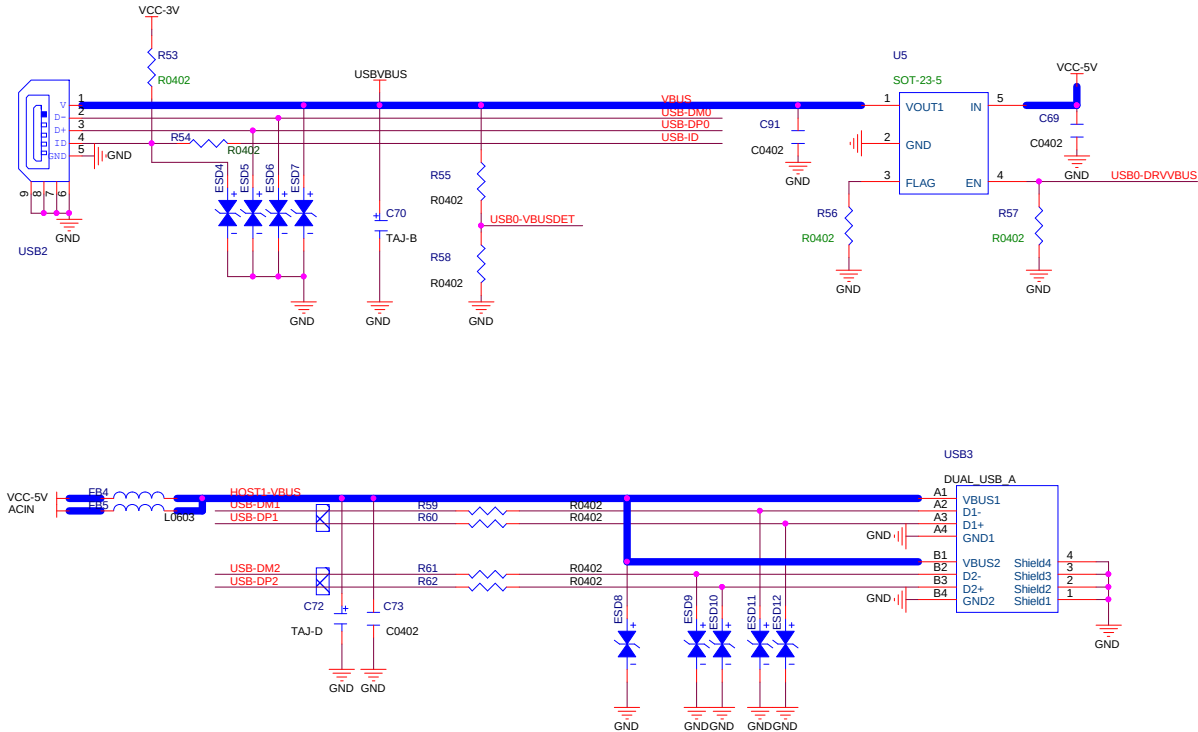
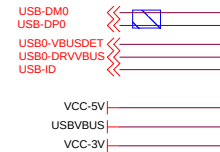
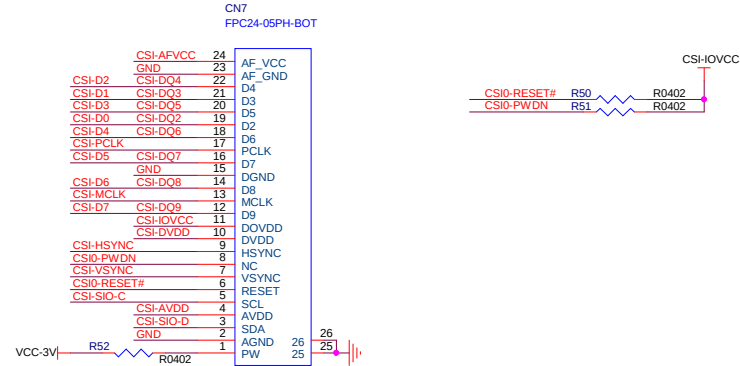
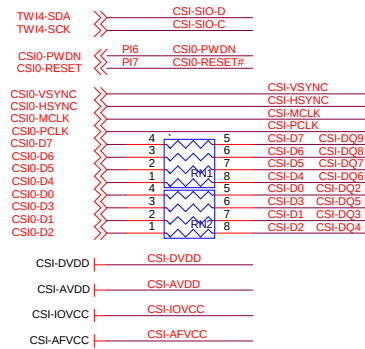


A4	NC1	NC68	P13
A6	NC2	NC69	P14
A11	NC3	NC70	R1
B2	NC4	NC71	R3
B13	NC5	NC72	R12
D1	NC6	NC73	R13
D14	NC7	NC74	R14
H2		NC75	T1
H7		NC76	T2
H8	NC12	NC77	T3
H10	NC13	NC78	T13
H11	NC14	NC79	U1
H12	NC15	NC80	U2
H13	NC16	NC81	U3
H14	NC17	NC82	U4
J1	NC18	NC83	U6
J7	NC19	NC84	U7
J8	NC20	RFU10(NC85)	U7
J10	NC21	RFU11(NC86)	U10
J11	NC22	RFU12(NC87)	U12
J12	NC23	NC88	U13
J13	NC24	NC89	U14
J14	NC25	NC90	V1
K3	NC26	NC91	V2
K7	NC27	NC92	V3
K8		NC93	V12
K9		NC94	V13
K10		NC95	V14
K11		NC96	W1
K12	NC31	NC97	W2
K13	NC32	NC98	W3
K14	NC33	NC99	W7
L1	NC34	NC100	W8
L2	NC35	NC101	W9
L3	NC36	NC102	W10
L4	NC37	NC103	W11
L12	NC38	NC104	W12
L13	NC39	NC105	W13
L14	NC40	NC106	W14
M1	NC41	NC107	Y1
M2			Y3
M3		NC109	Y6
M4	NC43	NC110	Y7
M5	NC44	NC111	Y8
M6	NC45	Y9	NC112
M7	NC46	NC113	Y10
M8	NC47	NC114	Y11
M9	NC48	NC115	Y12
M10	NC49	NC116	Y14
M11	NC50	NC117	Y15
M12	NC51	NC118	Y18
M13	RFU5(NC52)	NC119	AA2
M14	RFU6(NC53)	NC120	AA7
M15	RFU7(NC54)	RFU13(NC121)	AA8
M16	RFU8(NC55)	NC122	AA9
M17	NC57	NC123	AA10
M18	NC58	RFU14(NC124)	AA11
M19	RFU9(NC59)	NC125	AA12
M20	NC60	NC126	AA13
M21	NC61	NC127	AA14
M22	NC62	NC128	AE1
M23	NC63	NC129	AE2
M24	NC64	NC130	AG1
M25	NC65	NC131	AG2
M26	RFU8(NC65)	NC132	AH4
M27	RFU9(NC66)	NC133	AH6
M28	NC67	NC134	AH9
M29		NC135	AH1
M30		NC136	

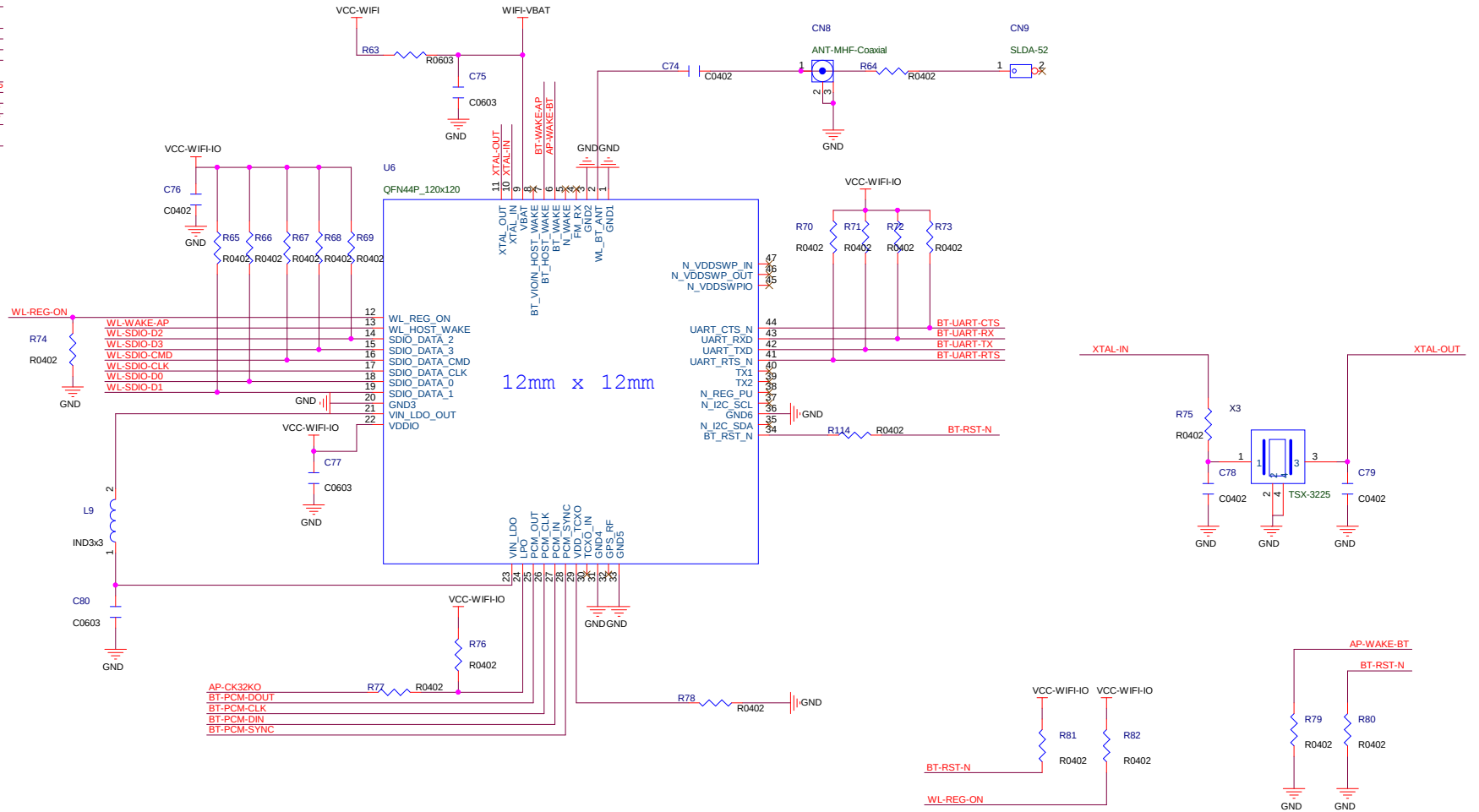
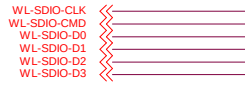
HDMI-MIPI_DSI



Camera-USB



WIFI+BT

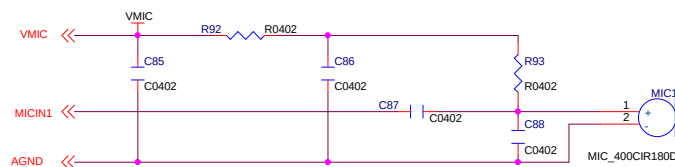
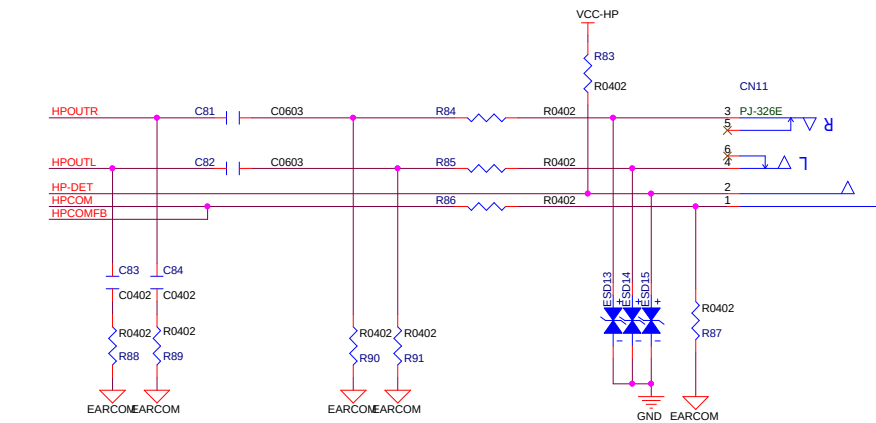
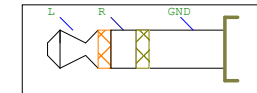


Audio

HP-OUTL
HP-OUTR
HP-COMFB
HP-COM
HP-DET
VCC-HP
EARCOM

VMIC
MICIN1
AGND

Design Name
BPI-M2-Ultra
Size A3
Page Name Audio
Date: Wednesday, November 30, 2016
Sheet 10 of 15
Rev 1.0



GPIO-IR-KEY-LED

