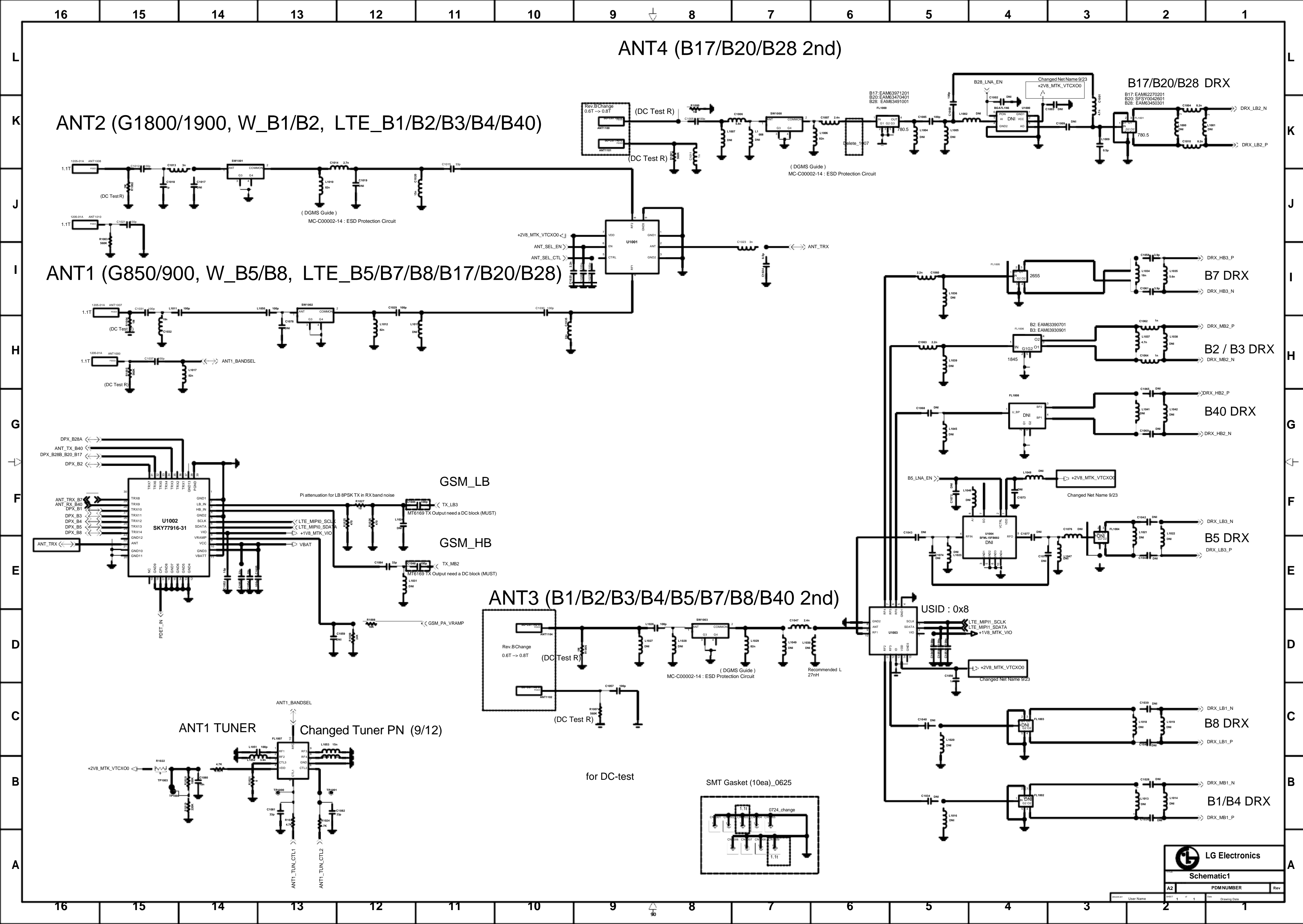
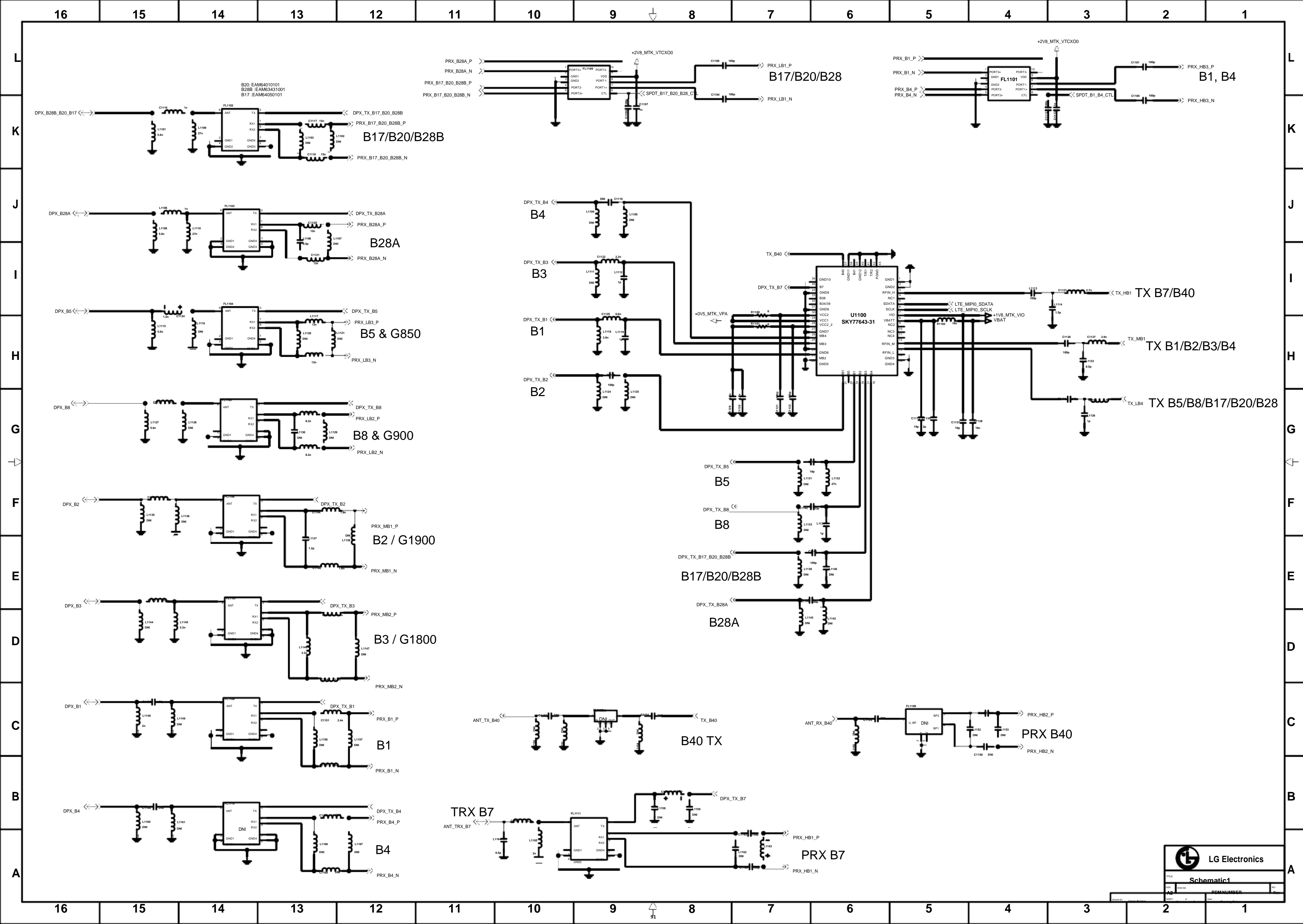


CIRCUIT DIAGRAM

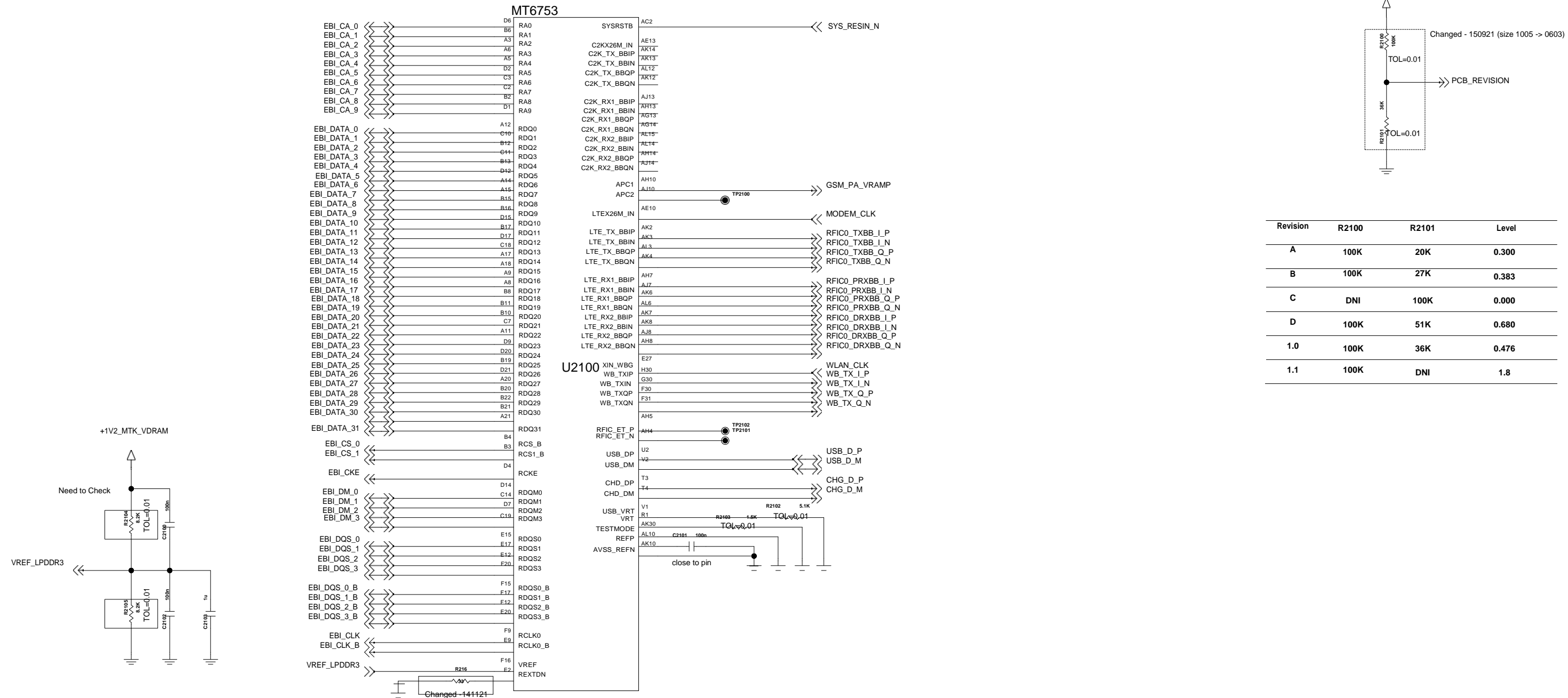






<MT6753 Data>

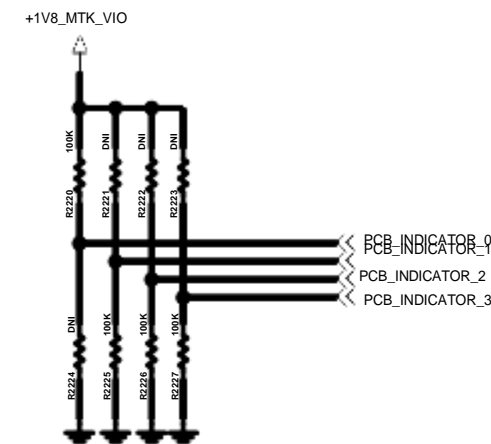
PCB REVISION_GPIO



Revision	R2100	R2101	Level
A	100K	20K	0.300
B	100K	27K	0.383
C	DNI	100K	0.000
D	100K	51K	0.680
1.0	100K	36K	0.476
1.1	100K	DNI	1.8

< MT6753 GPIO >

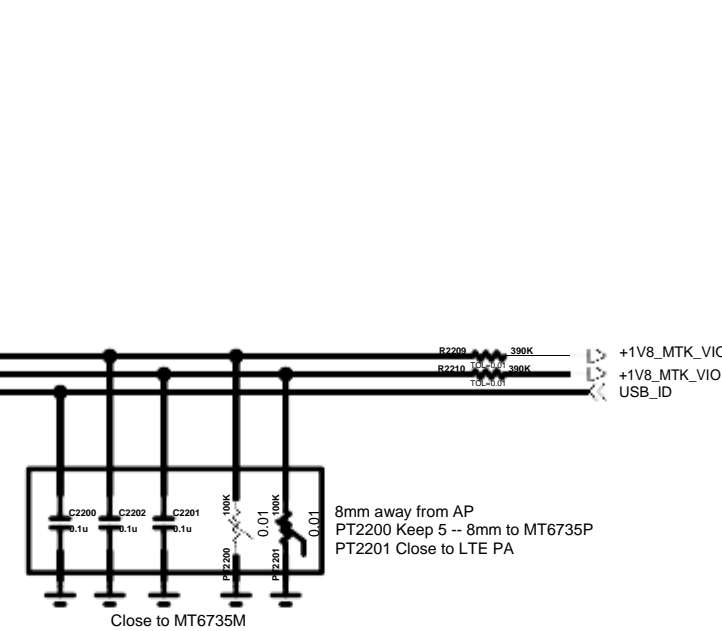
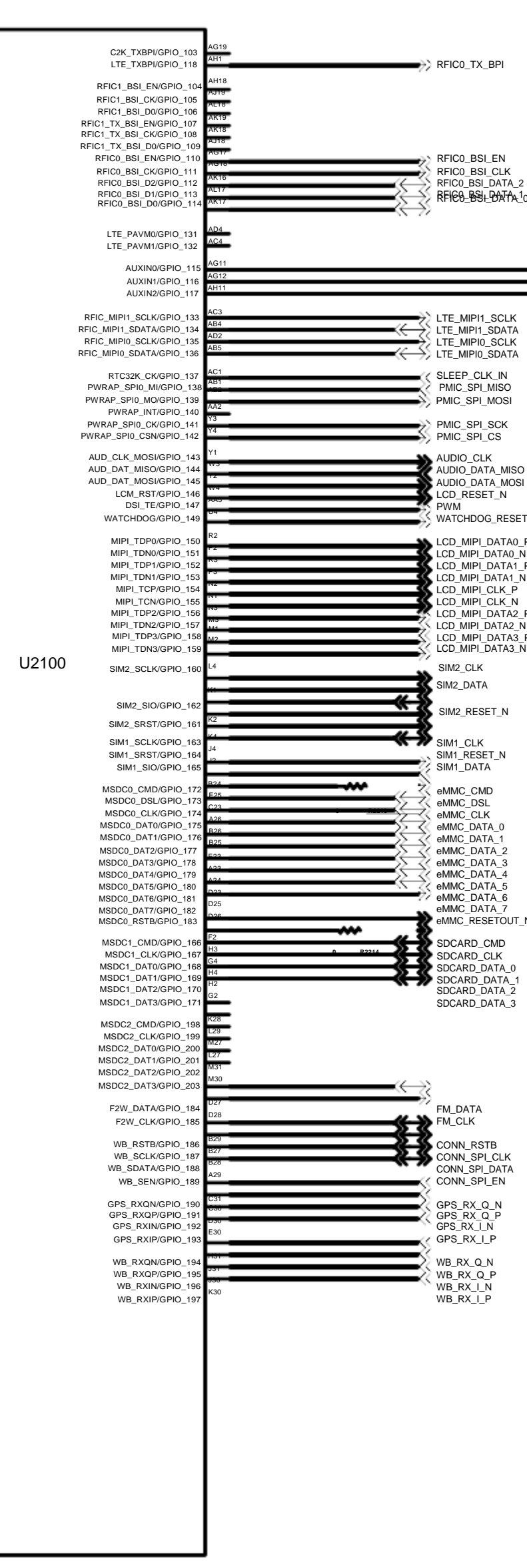
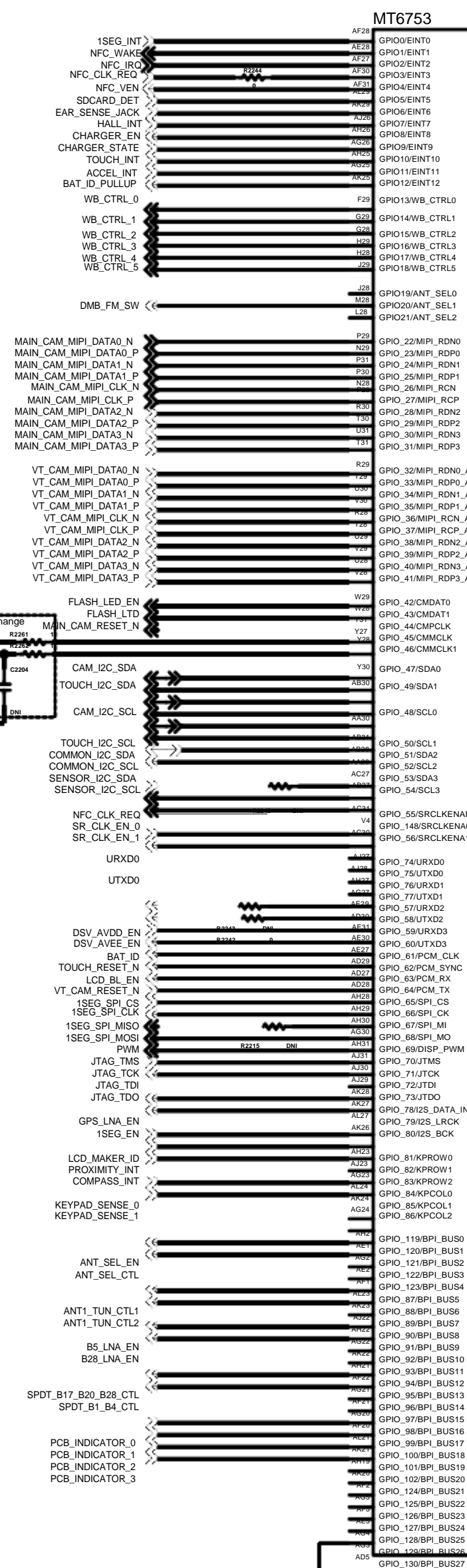
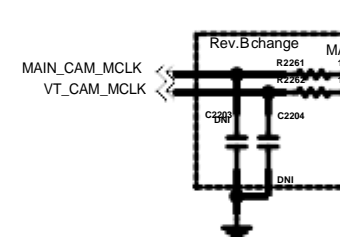
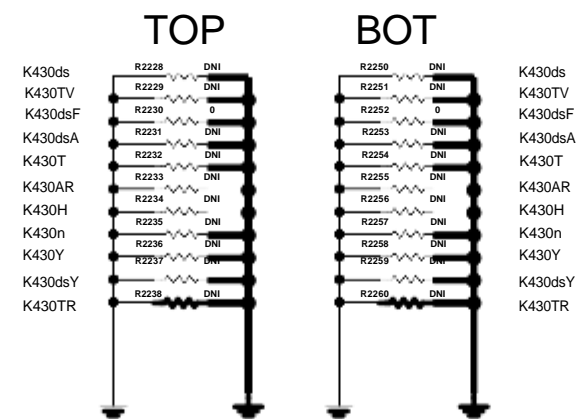
PCB Indicator



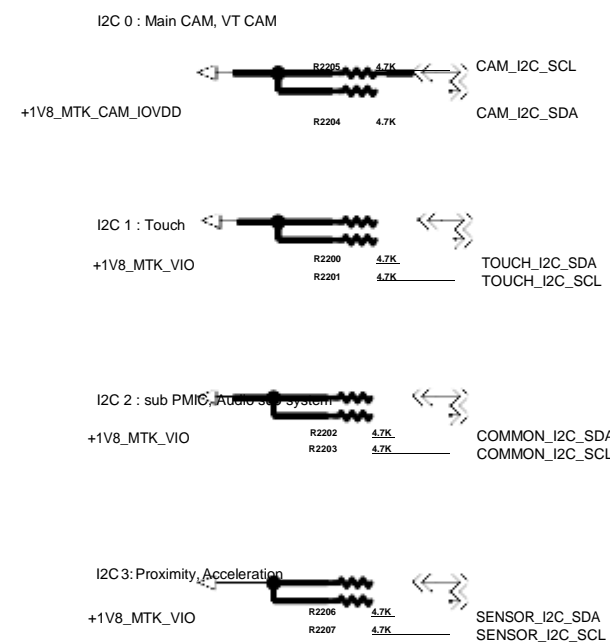
Model	Band	NFC	SIM	GPIO_102	GPIO_101	GPIO_100	GPIO_99	SUM
K430ds	3/7/20	X	Dual	L	L	L	L	8
	←-MMPA	REV B	-----	L	H	H	L	6
K430TV	3/7/28	X	Dual	L	L	L	H	5
	←-MMPA	REV B	-----	L	H	H	H	7
K430dsF	3/7/28	X	Dual	L	L	L	H	1
K430dsA	3/7/28	X	Dual	L	L	H	H	3
K430T	2/4/5/7/28	X	SINGLE	H	H	H	H	15
K430AR	4/28	X	SINGLE	H	L	L	H	9
K430H	2/4/5/7/17	X	SINGLE	H	L	H	H	11
K430n	1/3/7/8/40	O	SINGLE	H	H	H	L	14
K430Y	1/3/5/7/8	X	SINGLE	H	L	H	L	10
K430dsY	1/3/5/7/8/28/40	X	Dual	L	L	H	L	2
K430TR	1/3/7/8/20	X	SINGLE	H	L	L	L	8

Indicator_3 : Dual SIM/Single SIM
Indicator_2 : 1Seg/NFC/etc
Indicator_1 : Band(3G_B4)/40(TDD)/Memory(1G/8G
Indicator_0 : Aöç^a
Indicator_2&1 : MMPA REVISION ±, °Đ

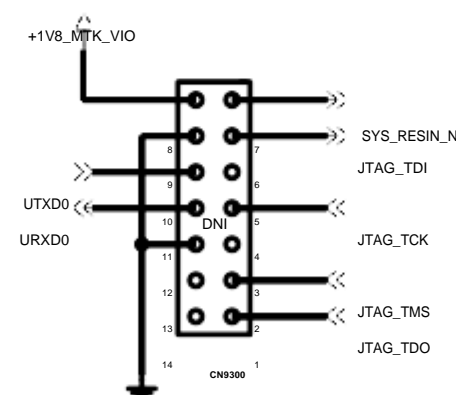
Model Indicator



I2C Pull-Up

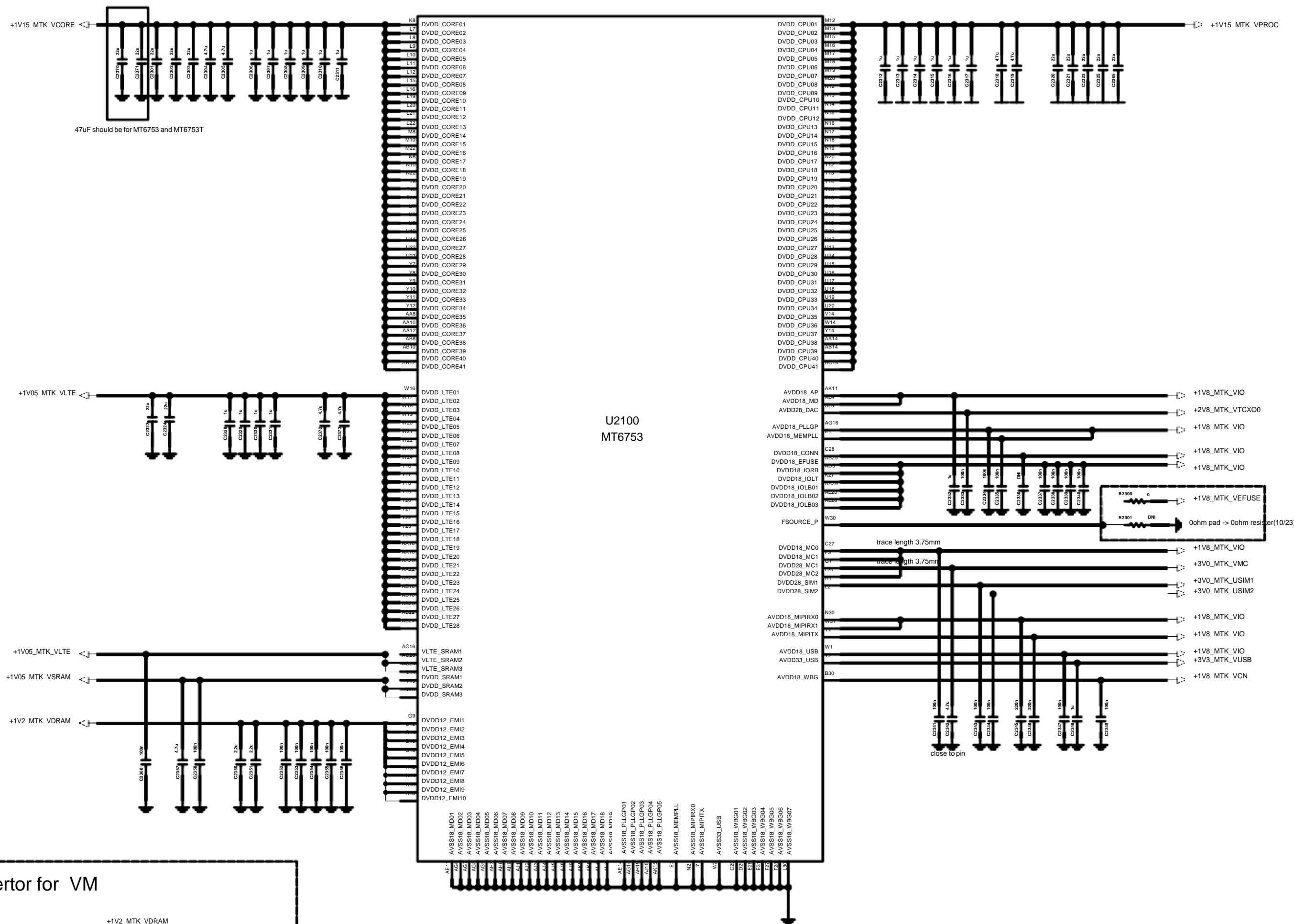


< 9-3-1_JTAG > Rev_0.4

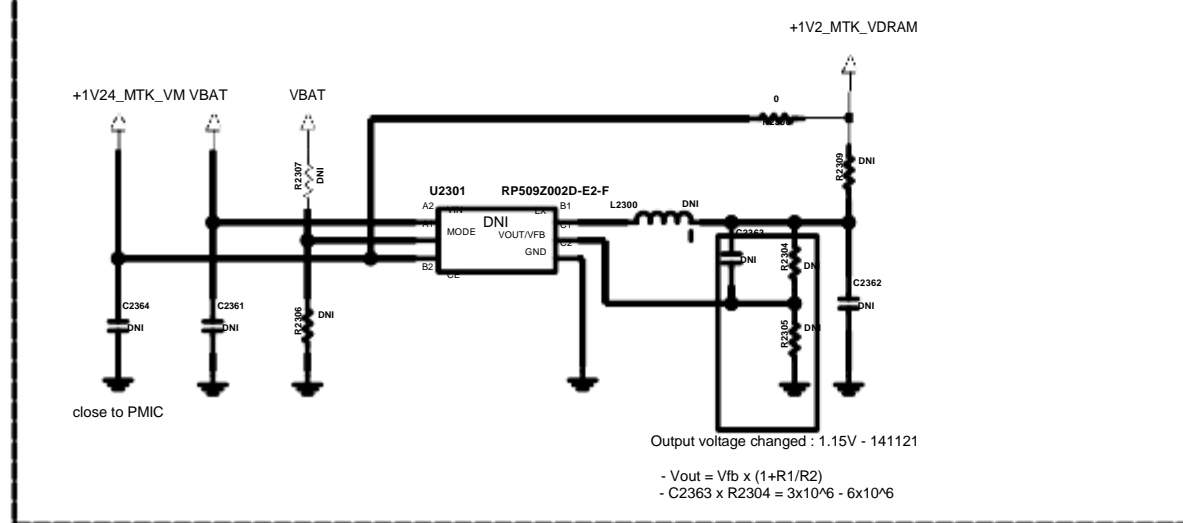


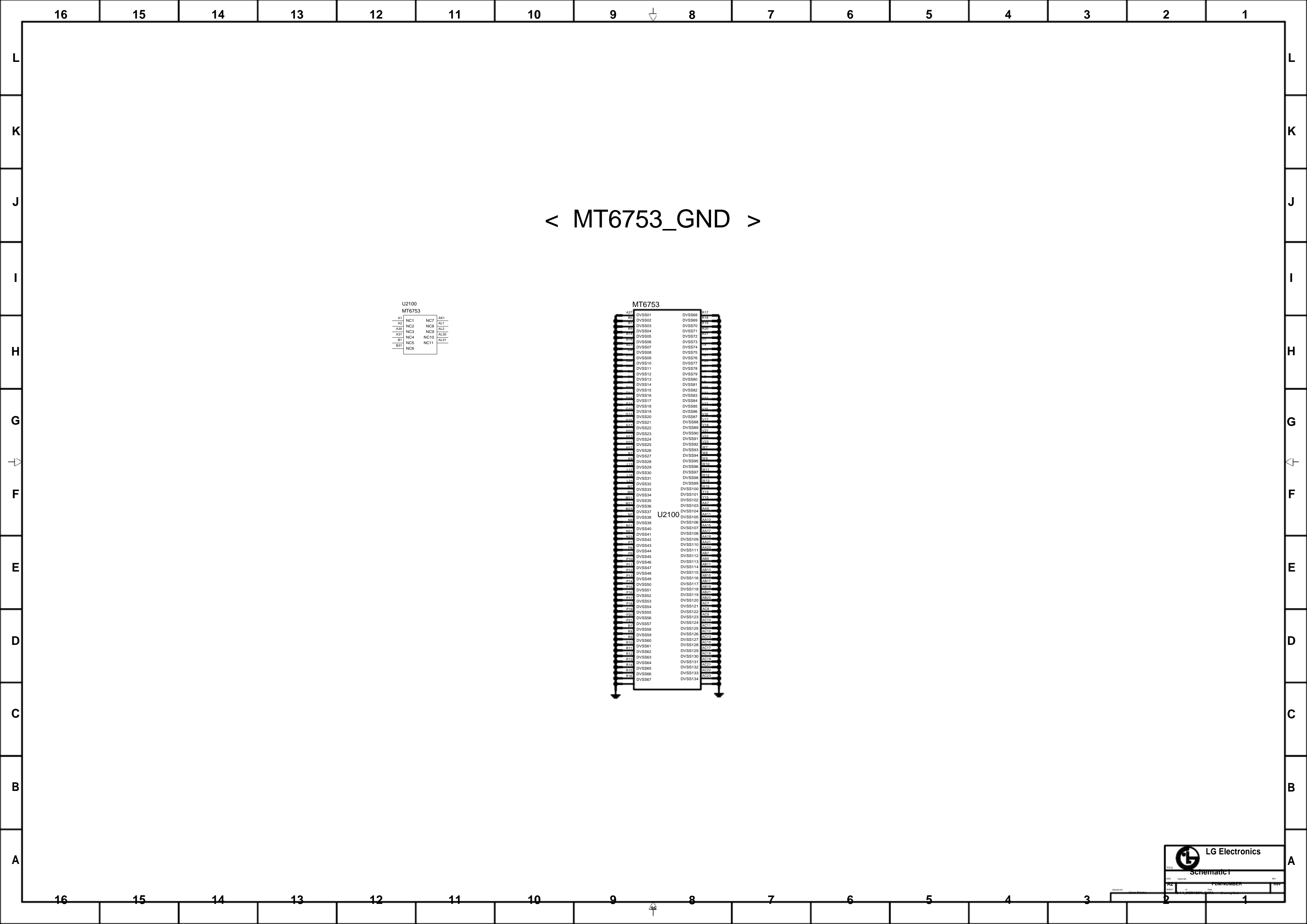
LOW : Externl VLTE_SRAM Buck disable

<MT6753_POWER >

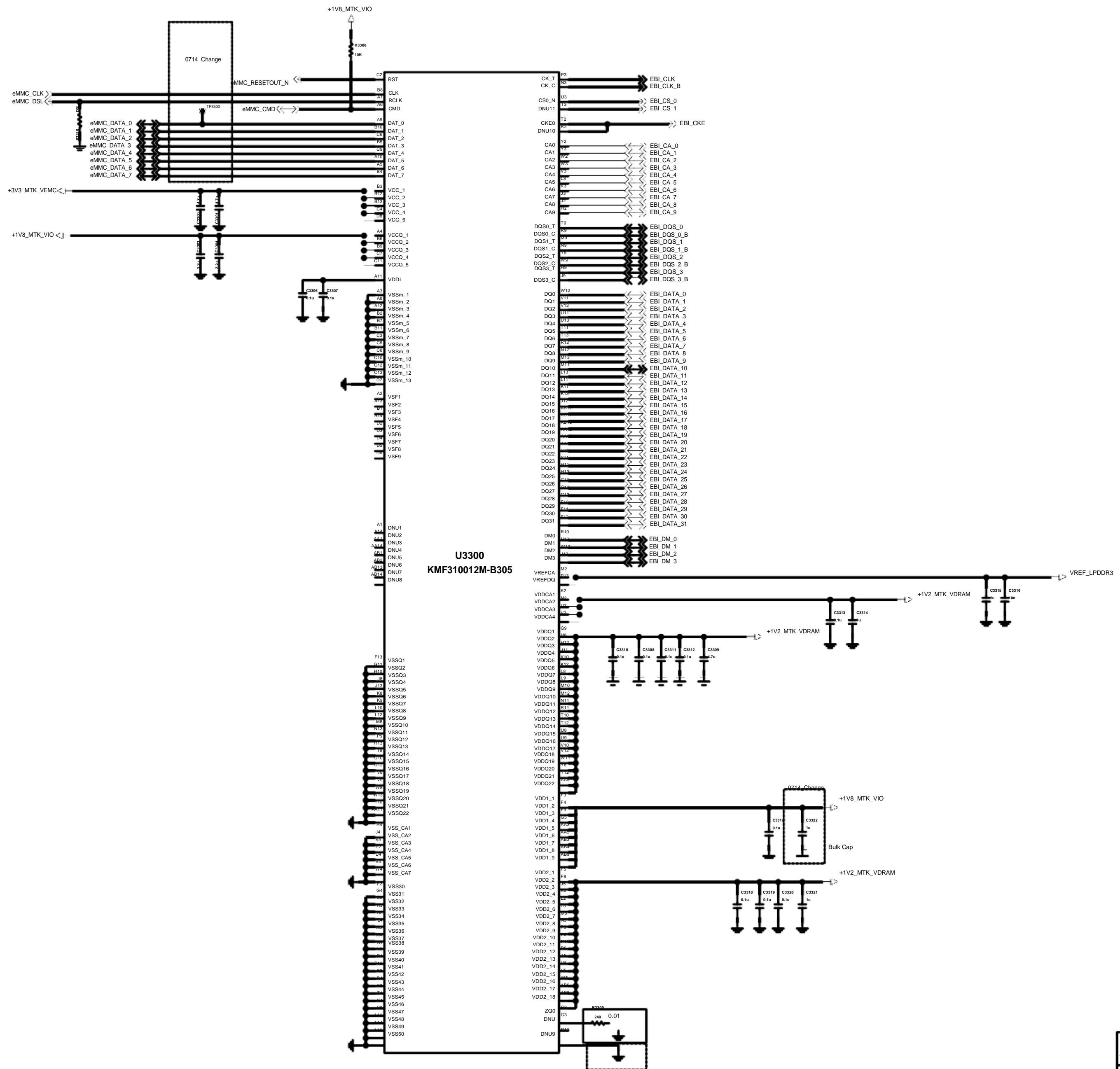


External Buck convertor for VM

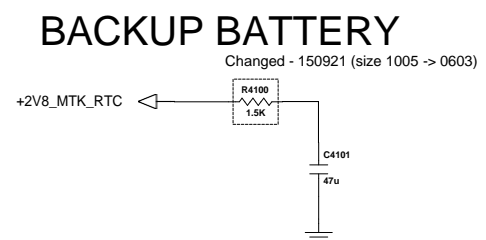
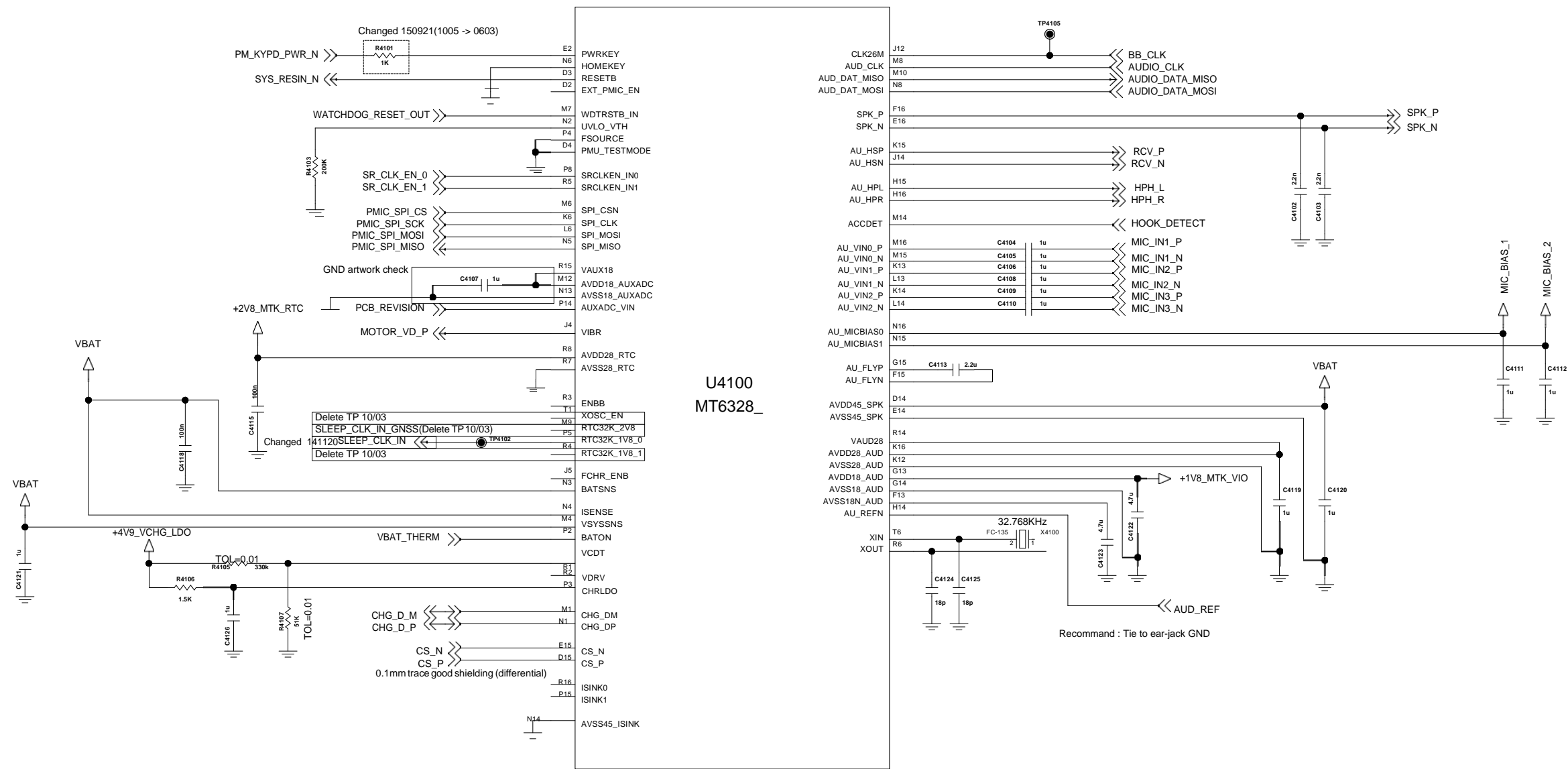




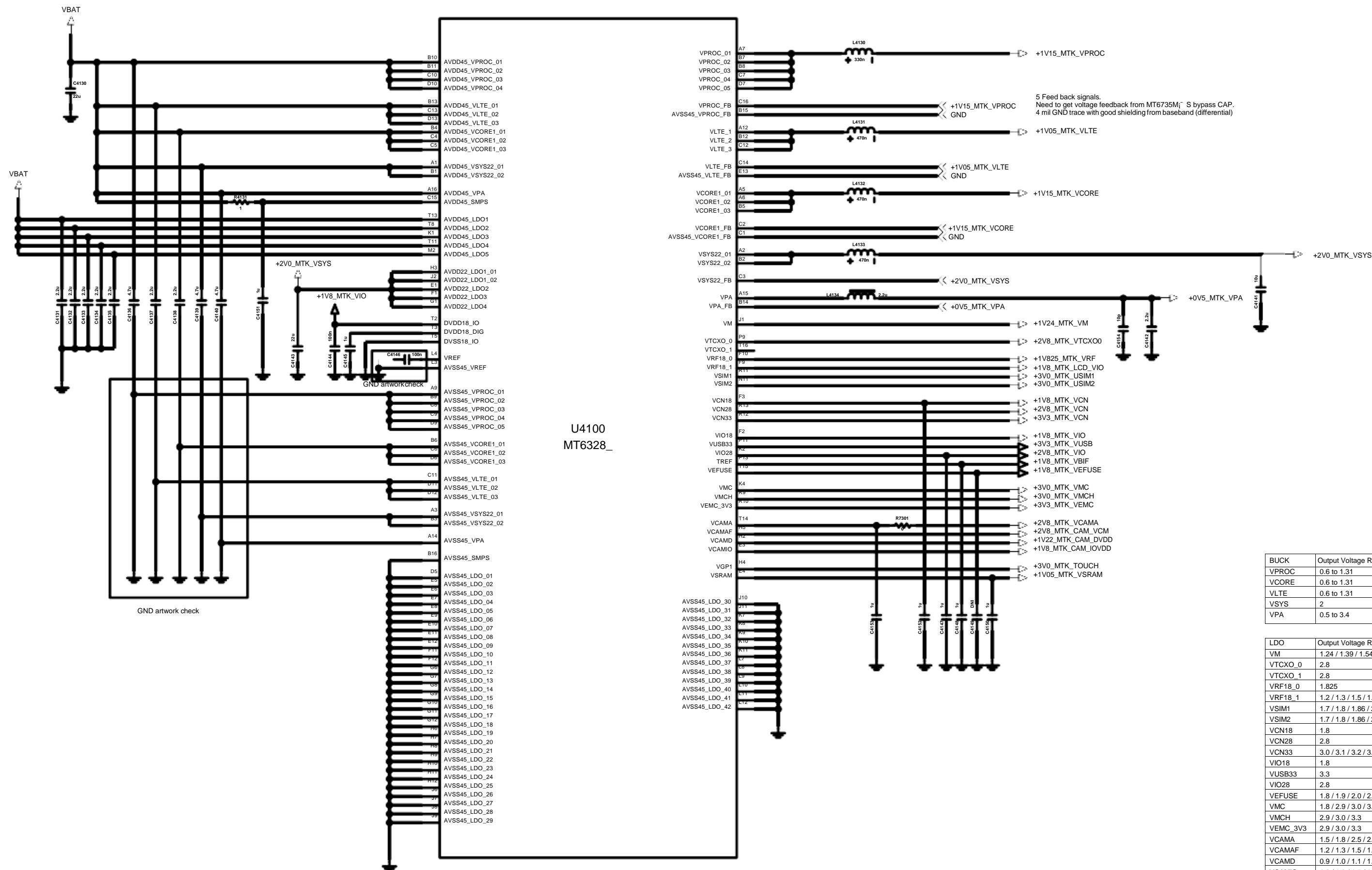
< 3-3-3_MCP_eMMC_5_0_1.5G_DDR3_16G_eMMC Samsung > Rev_0.3



< MT6328_DATA >



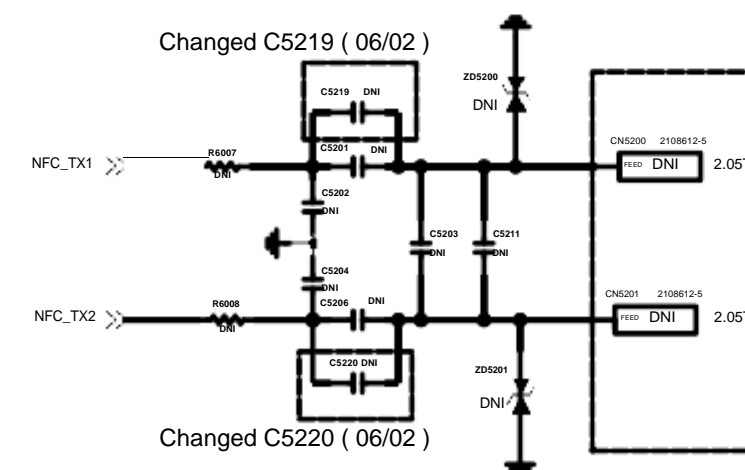
< MT6328_POWER >



BUCK	Output Voltage Range(V)	Output Current(mA)
VPROC	0.6 to 1.31	5000
VCORE	0.6 to 1.31	3500
VLTE	0.6 to 1.31	2800
VSYS	2	1900
VPA	0.5 to 3.4	600

DDO	Output Voltage Range(V)	Output Current(mA)
VM	1.24 / 1.39 / 1.54	1000
VTXCO_0	2.8	40
VTXCO_1	2.8	40
VRF18_0	1.825	350
VRF18_1	1.2 / 1.3 / 1.5 / 1.825	300
VSIM1	1.7 / 1.8 / 1.86 / 2.76 / 3.0 / 3.1	50
VSIM2	1.7 / 1.8 / 1.86 / 2.76 / 3.0 / 3.1	50
VCN18	1.8	150
VCN28	2.8	40
VCN33	3.0 / 3.1 / 3.2 / 3.3 / 3.4 / 3.5 / 3.6	350
VIO18	1.8	600
VUSB33	3.3	20
VIO28	2.8	200
VEFUSE	1.8 / 1.9 / 2.0 / 2.1 / 2.2	200
VMC	1.8 / 2.9 / 3.0 / 3.3	200
VMCH	2.9 / 3.0 / 3.3	800
VEMC_3V3	2.9 / 3.0 / 3.3	400
VCAMA	1.5 / 1.8 / 2.5 / 2.8	200
VCAMAF	1.2 / 1.3 / 1.5 / 1.8 / 2.0 / 2.8 / 3.0 / 3.3	200
VCAMD	0.9 / 1.0 / 1.1 / 1.22 / 1.3 / 1.5	500
VCAMIO	1.2 / 1.3 / 1.5 / 1.8	200
VGP1	1.2 / 1.3 / 1.5 / 1.8 / 2.5 / 2.8 / 3.0 / 3.3	200
VSRAM	0.6 to 1.31	100
VIBR	1.2 / 1.3 / 1.5 / 1.8 / 2.0 / 2.8 / 3.0 / 3.3	400
VAUX18	1.8	40
VAUD28	2.8	40
DVDD18_DIG	1.8	20
VRTC	2.8	2

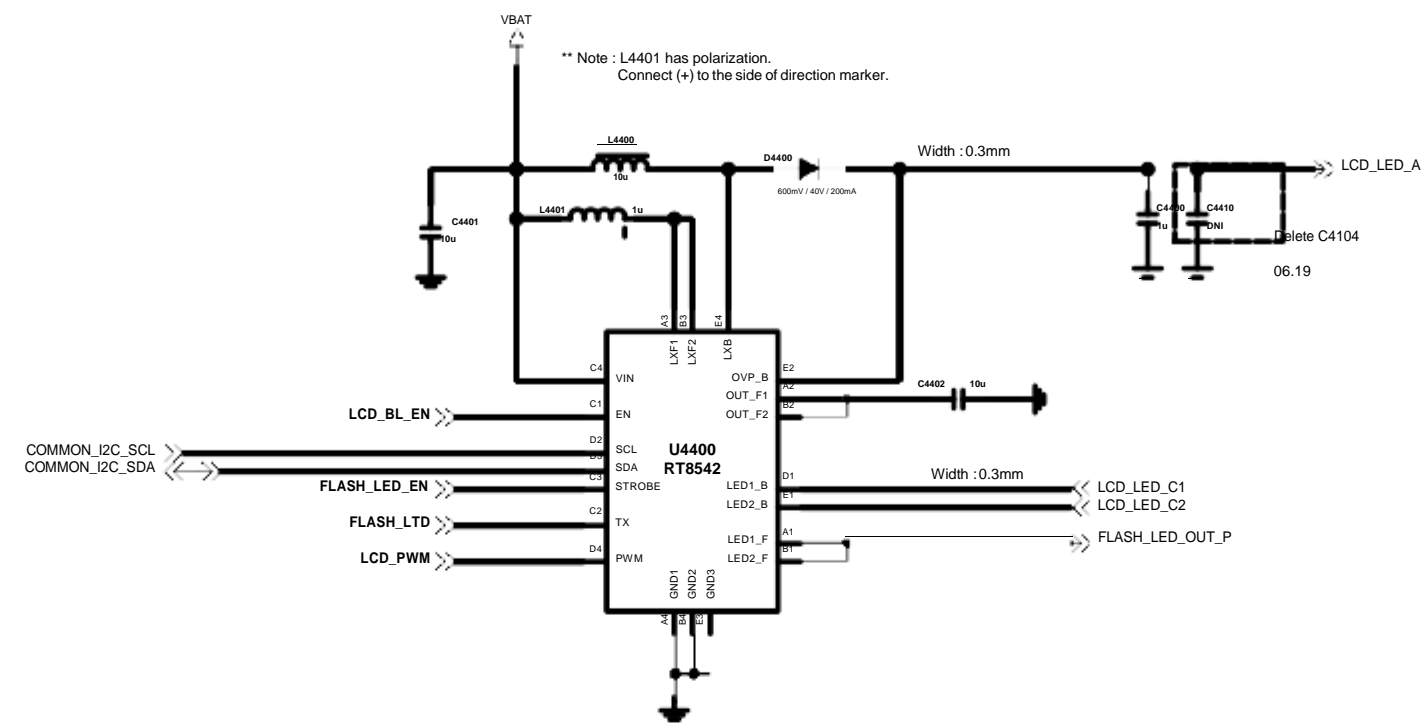
Rev_0.3



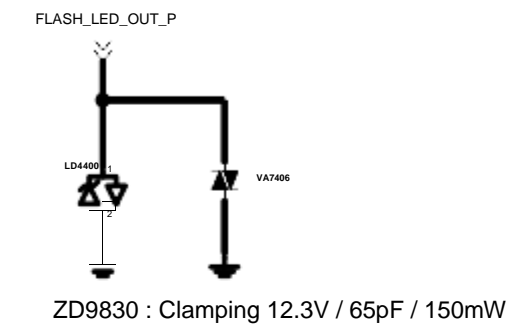
[illegible]

CIS_DNI

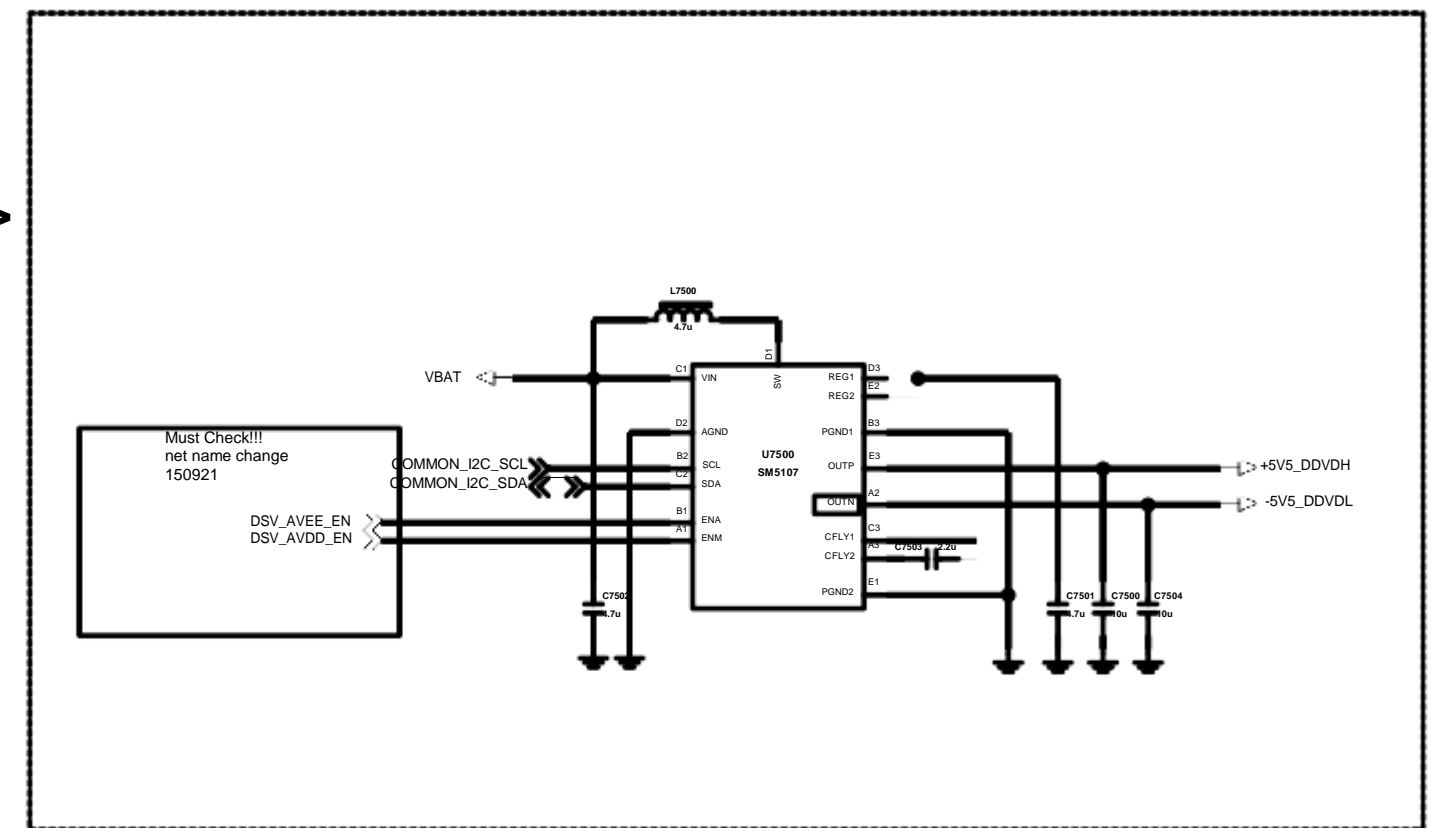
<4-4-3_LCD_Backlight_IC_RT8542> Rev_1.2



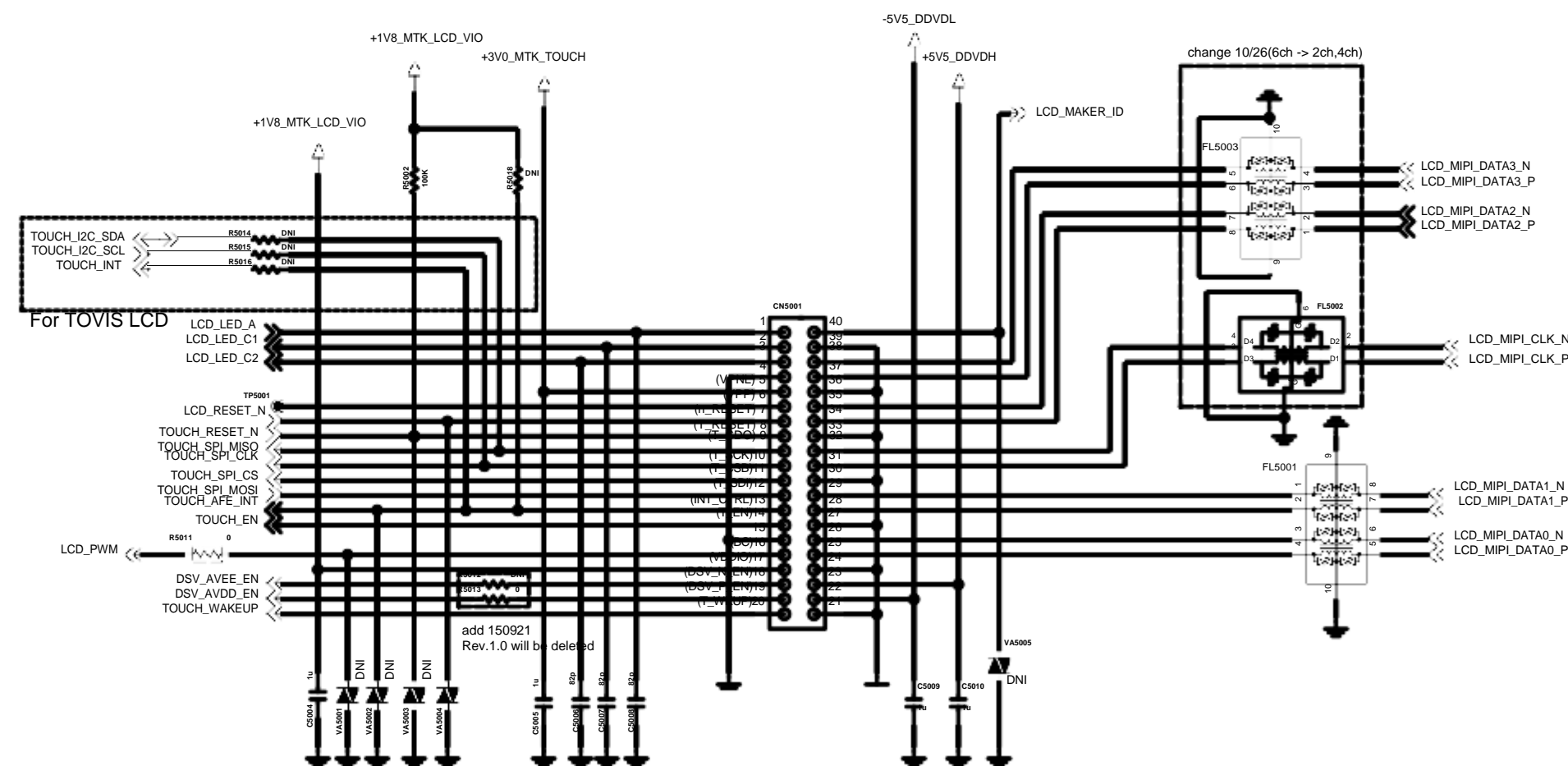
< Camera Flash LED >



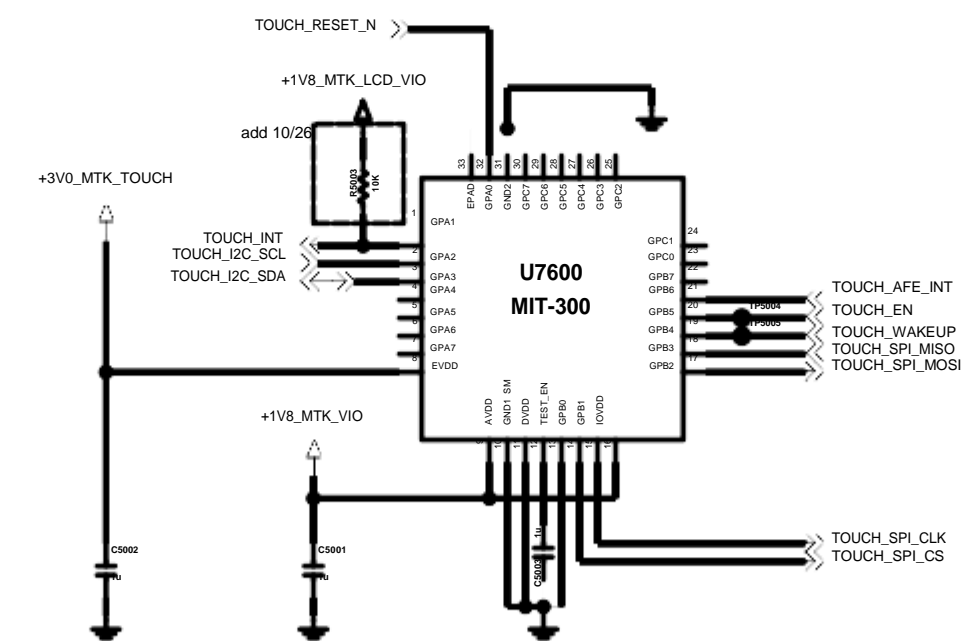
<DSV_SM5107>



5.3" Incell LCD Connector

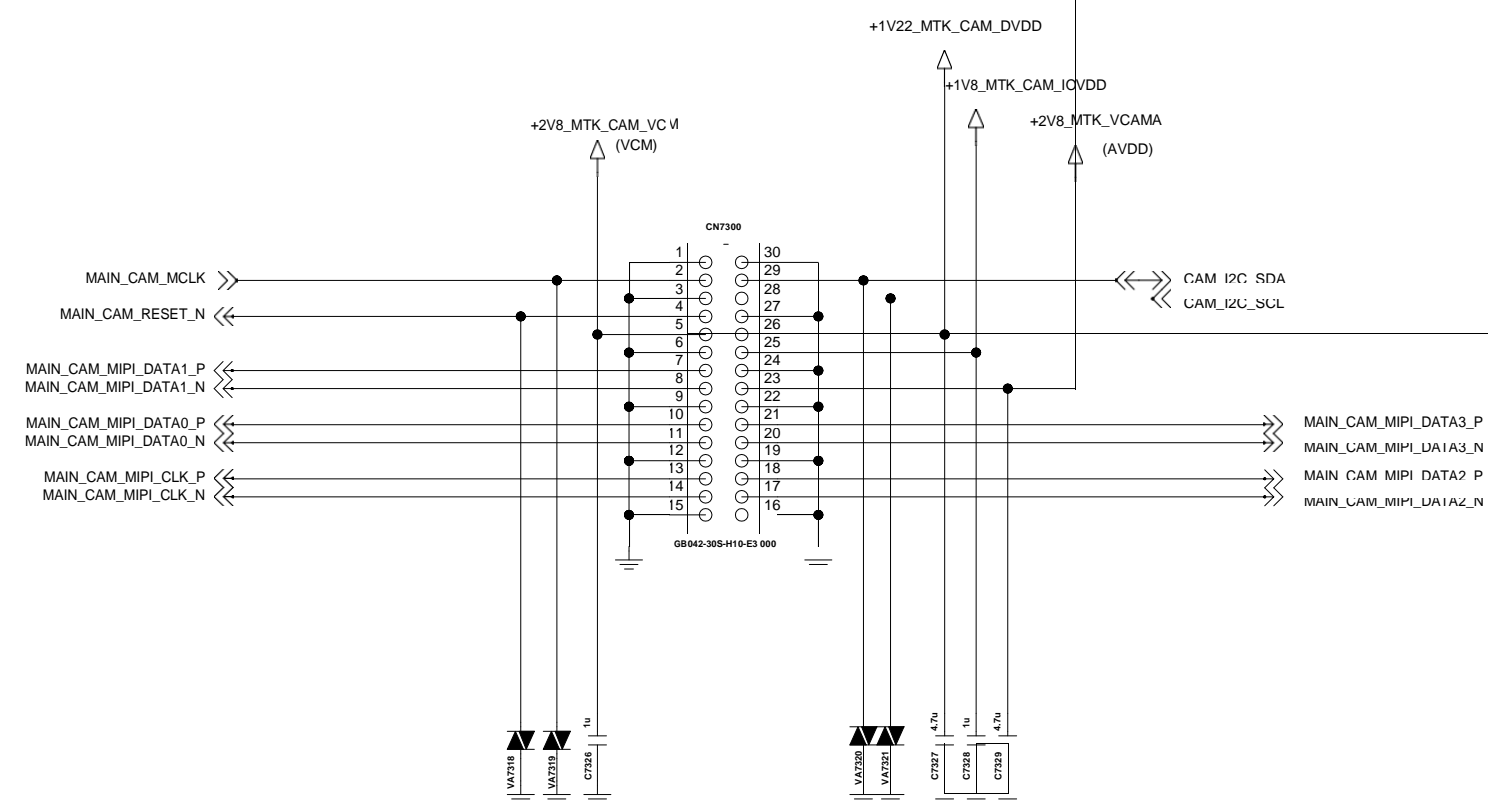


TOUCH IC



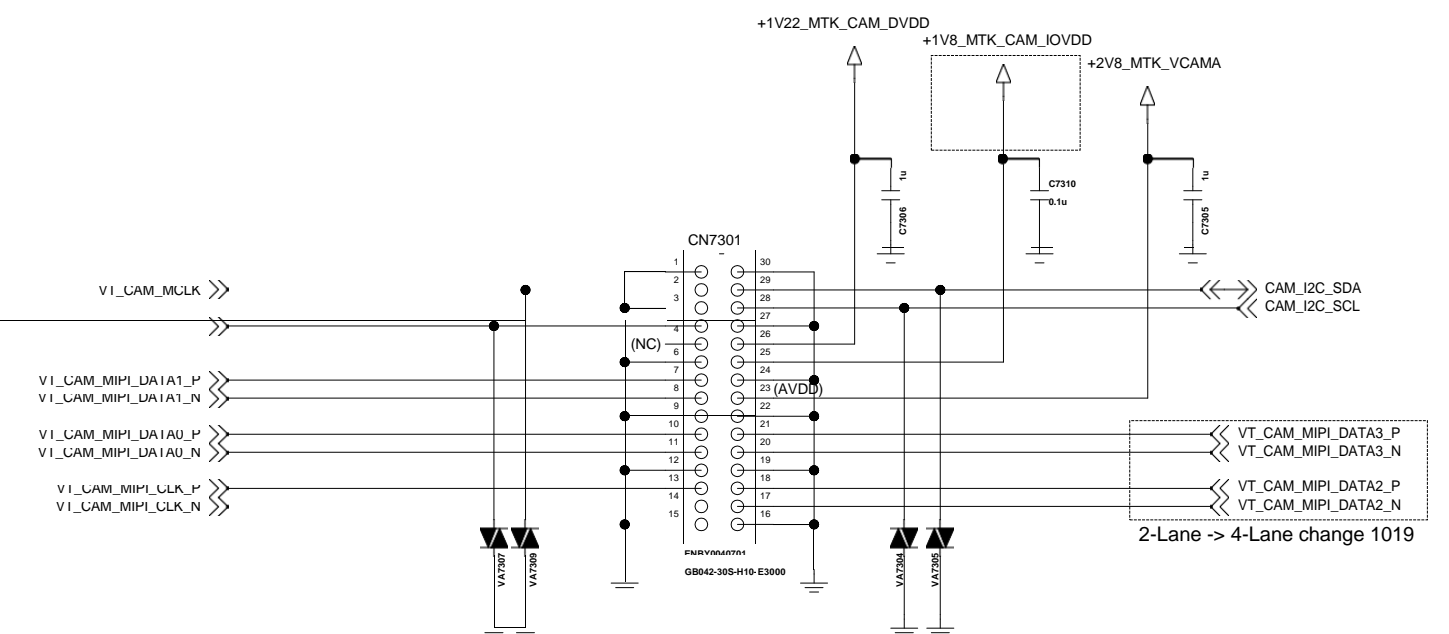
< 7-3_Main_Camera > Rev_1.2

Camera 5. 30pin 8M & 13 AF

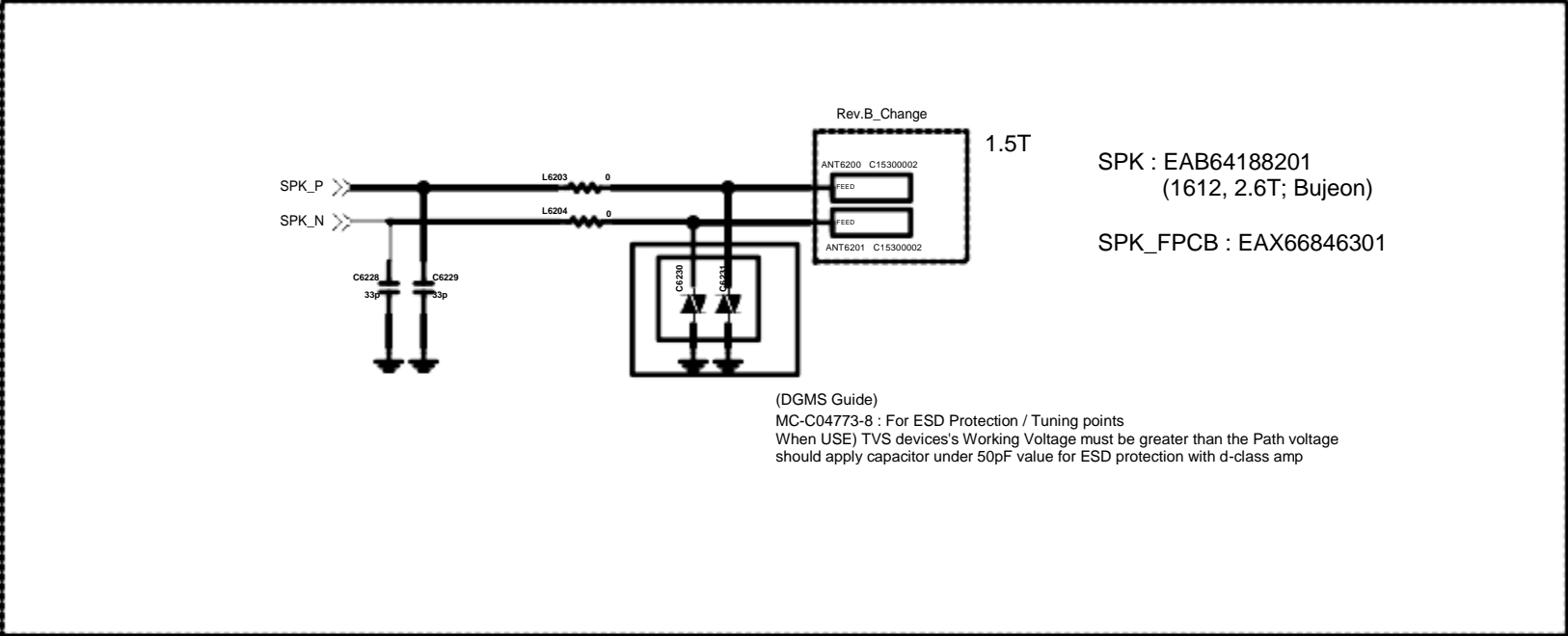


<VT Camera>

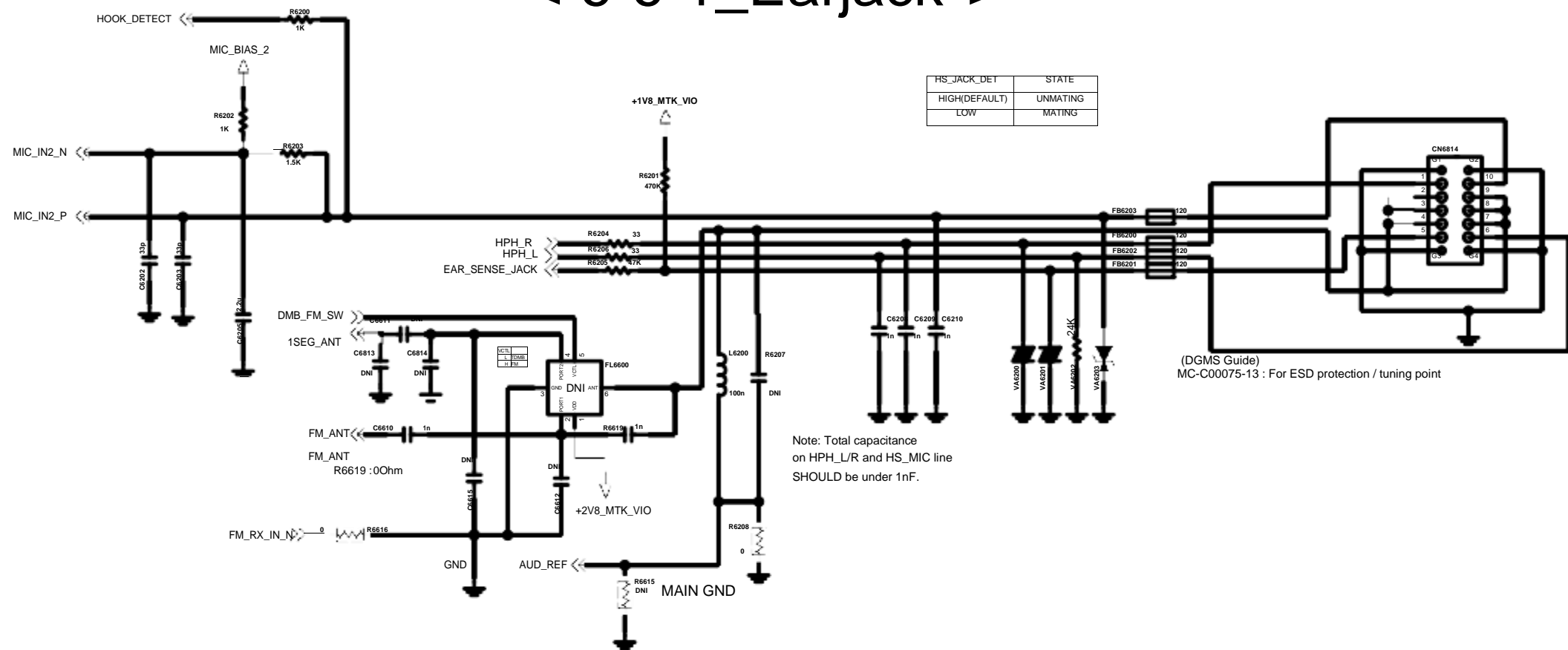
Option 5M/8M Change Pin Map(30Pin)



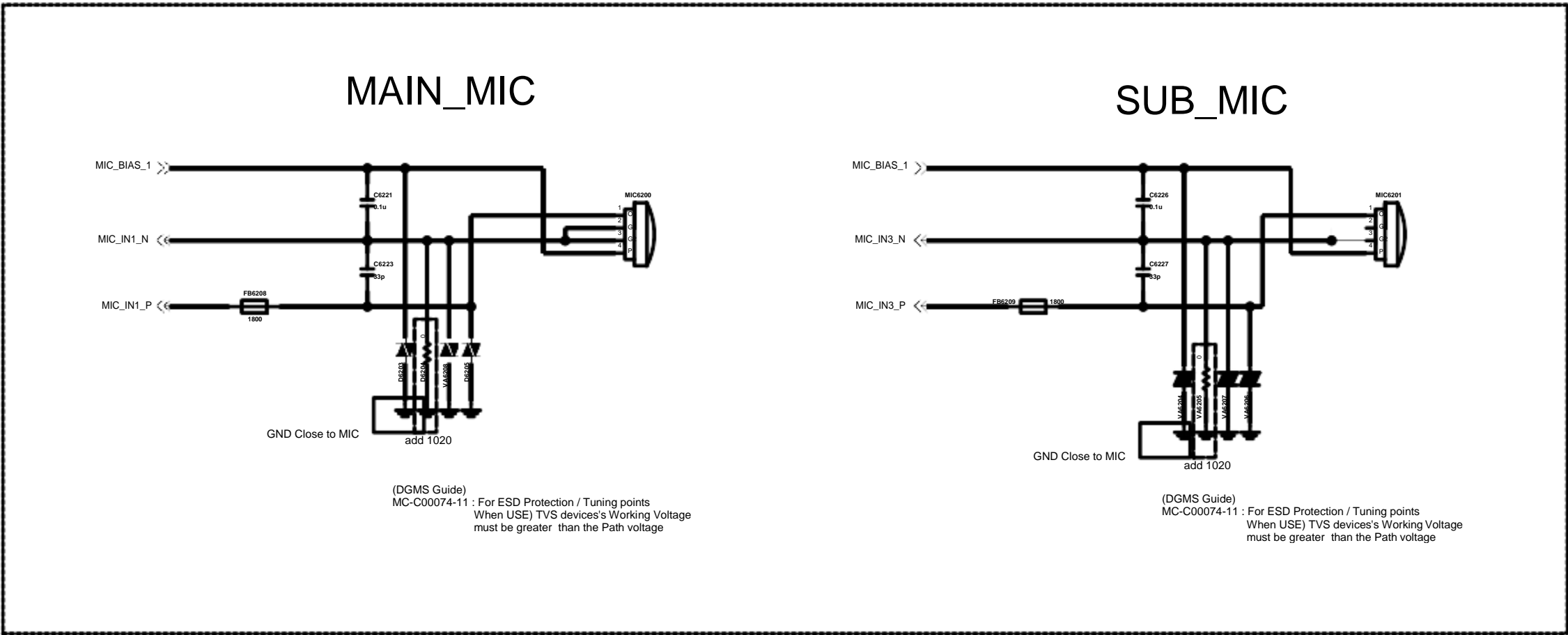
< 6-7-1_Speaker > Rev_1.2



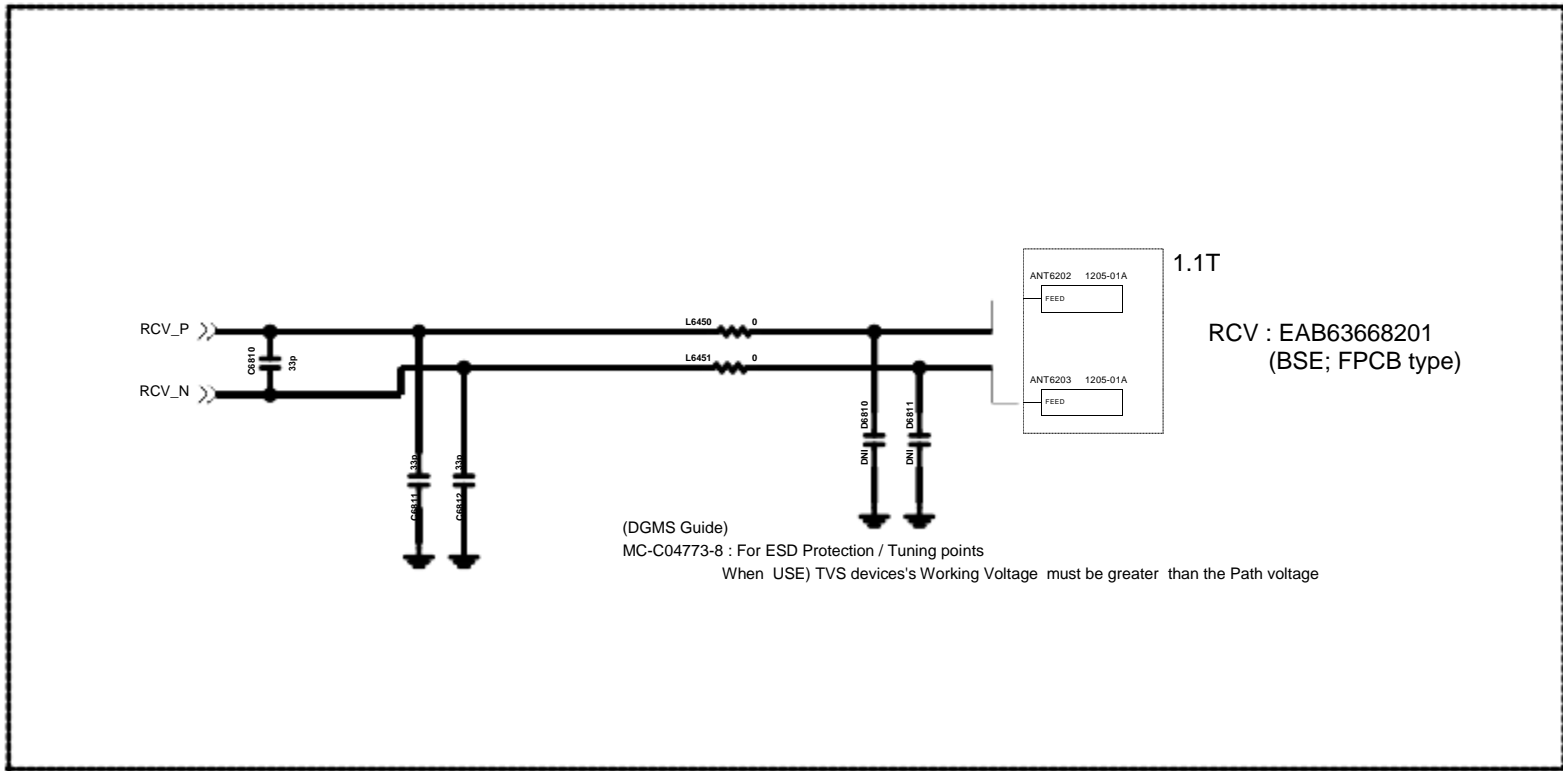
< 6-6-1_Earjack >



< 6-9-1_MIC > Rev_1.0

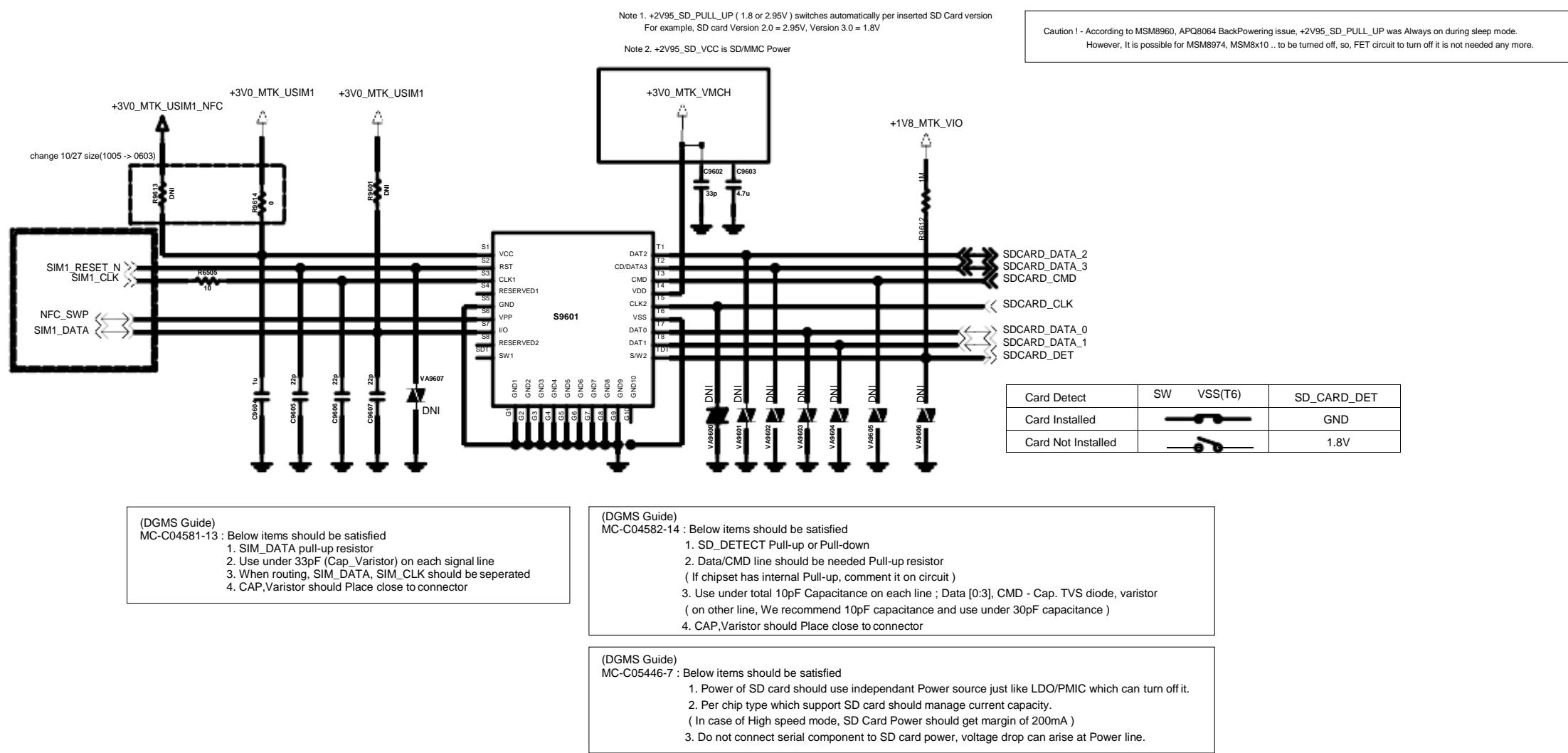


< 6-8-1_Receiver > Rev_1.1

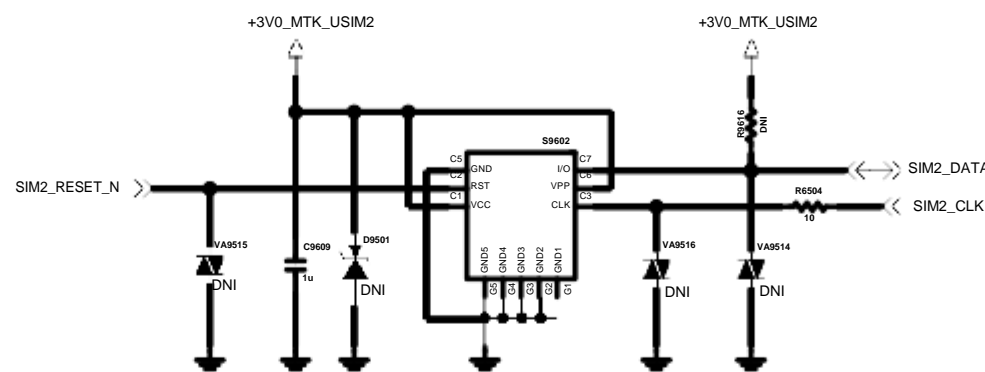


< 9-6_u_SDCARD_Socket > Rev_1.2

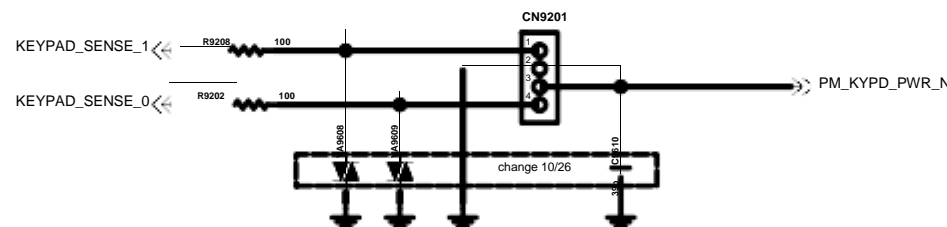
Circuit 1. u-SDCARD SIM Combo for QMC /w Low Detection



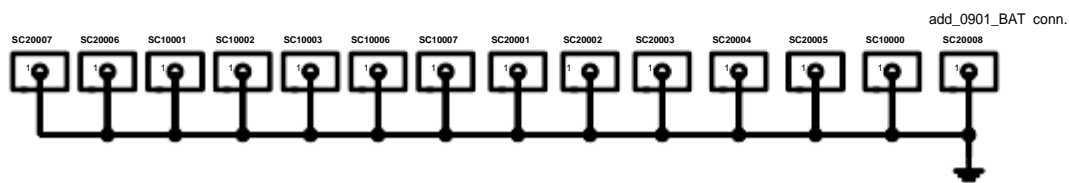
Nano SIM(EAG64650901)



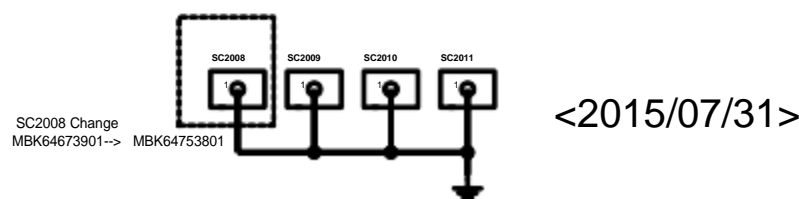
BACK KEY CONNECTOR



<TOP SHIELD CAN CLIP>



<BOT SHIELD CAN >



PID 6x6

