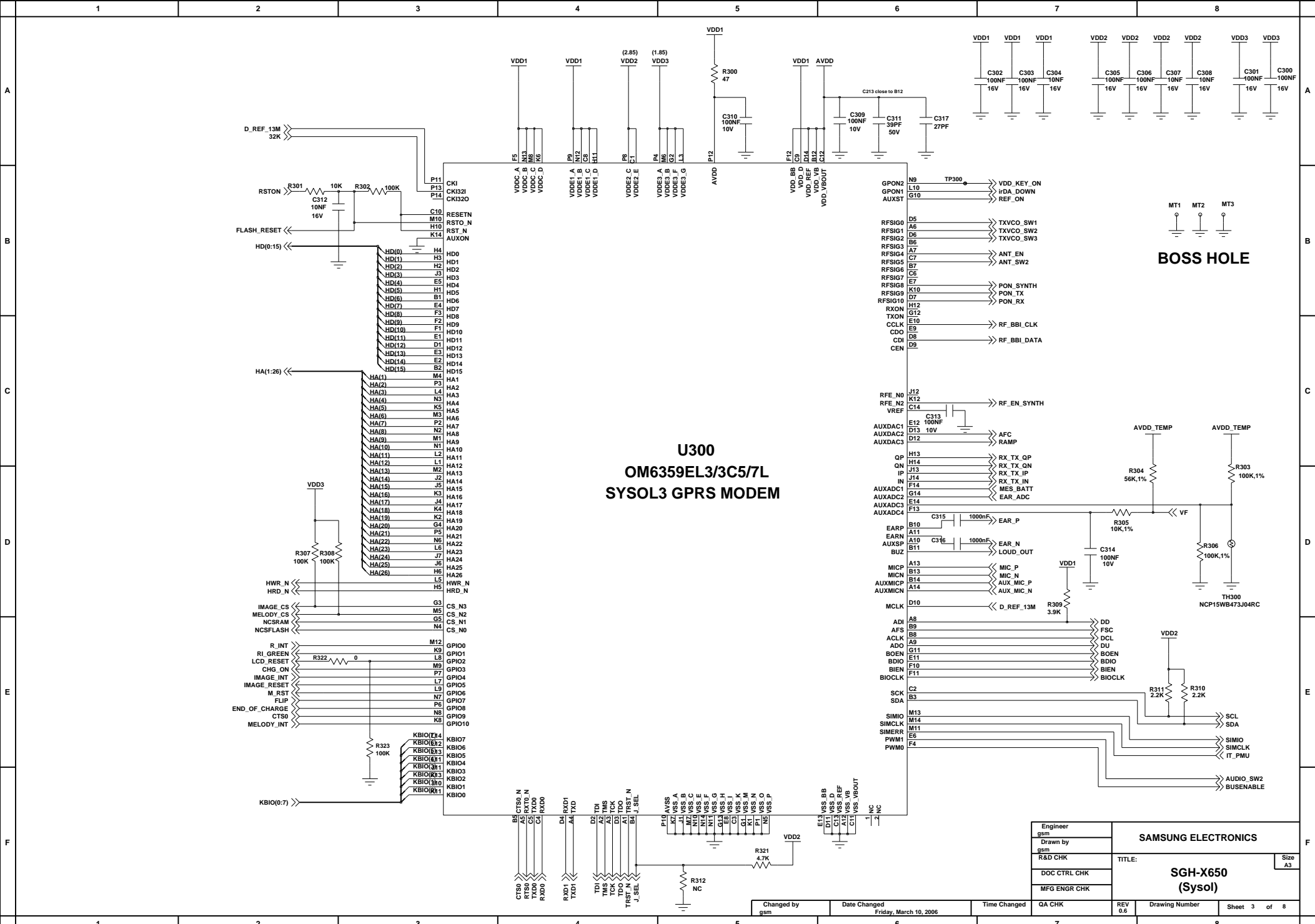
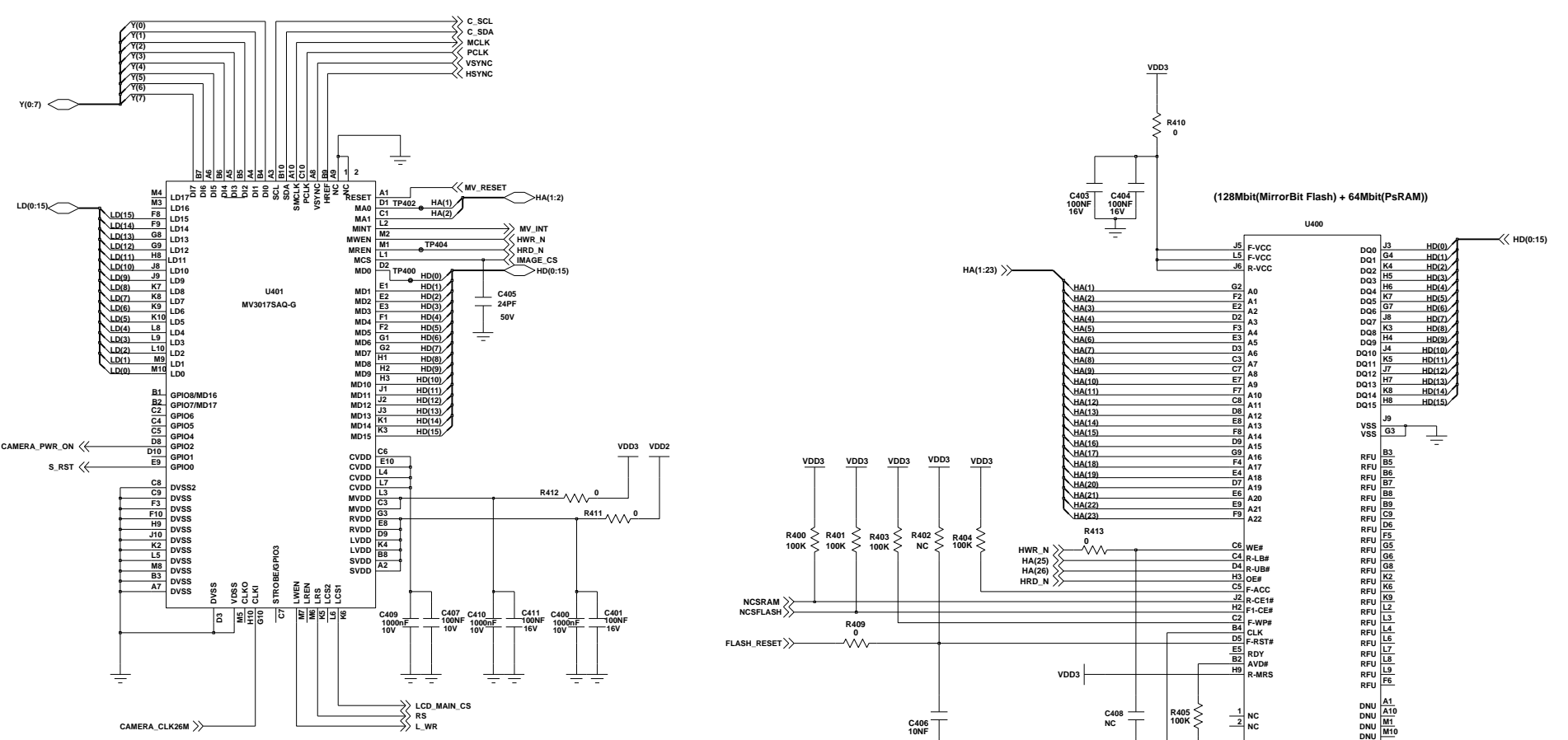


	VC1	VC2	VC3
Tx(GSM900)	H	L	L
Tx(DCS1800/1900)	L	H	L
Rx(GSM900)	L	L	L
Rx(DCS1800)	L	L	L
Rx(PCS1900)	L	L	H





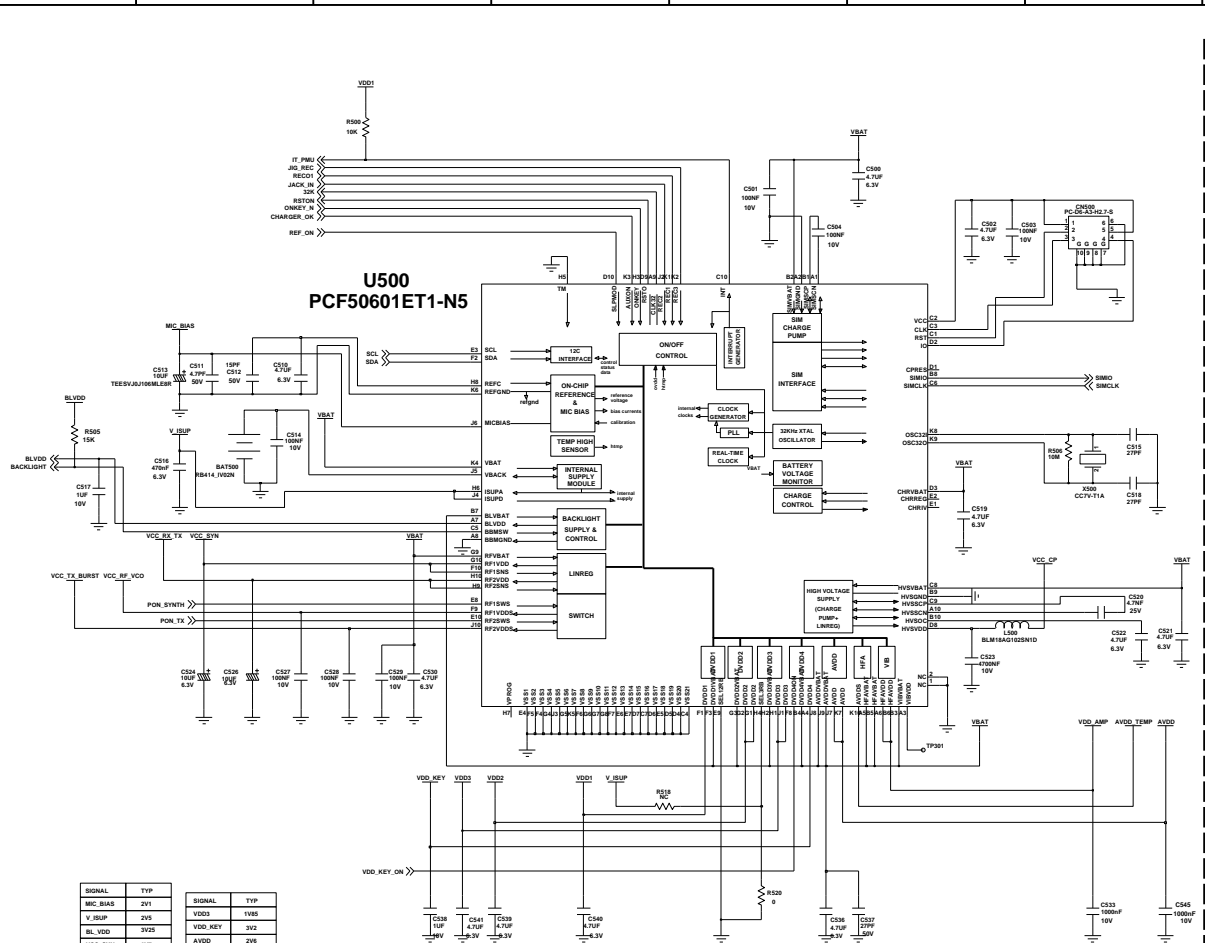
CAMERA CHIP

MEMORY

LEVEL SHIFT

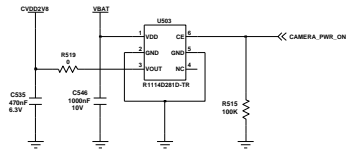
Engineer gsm	SAMSUNG ELECTRONICS	
Drawn by gsm		
R&D CHK	TITLE:  SGH-X650 (Memory & CSP)	Size A3
DOC CTRL CHK		
MFG ENGR CHK		

Changed by gsm	Date Changed Friday, March 16, 2006	Time Changed	QA CHK	REV 0.6	Drawing Number	Sheet 4 of 8
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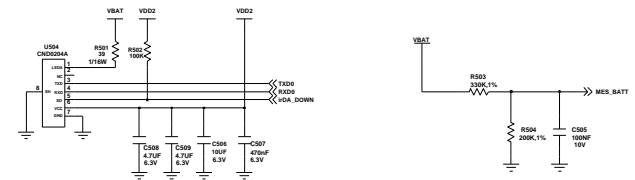


SIGNAL	TYP	SIGNAL	TYP
MIC_BIAS	2V1	VDD01	1V75
VDD01	1V75	VDD02	2V85
VDD02	2V85		
VDD03	2V85		
VDD04	2V85		
VDD05	2V85		
VDD06	2V85		
VDD07	2V85		
VDD08	2V85		
VDD09	2V85		
VDD10	2V85		
VDD11	2V85		
VDD12	2V85		
VDD13	2V85		
VDD14	2V85		
VDD15	2V85		
VDD16	2V85		
VDD17	2V85		
VDD18	2V85		
VDD19	2V85		
VDD20	2V85		
VDD21	2V85		
VDD22	2V85		
VDD23	2V85		
VDD24	2V85		
VDD25	2V85		
VDD26	2V85		
VDD27	2V85		
VDD28	2V85		
VDD29	2V85		
VDD30	2V85		
VDD31	2V85		
VDD32	2V85		
VDD33	2V85		
VDD34	2V85		
VDD35	2V85		
VDD36	2V85		
VDD37	2V85		
VDD38	2V85		
VDD39	2V85		
VDD40	2V85		
VDD41	2V85		
VDD42	2V85		
VDD43	2V85		
VDD44	2V85		
VDD45	2V85		
VDD46	2V85		
VDD47	2V85		
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VDD91	2V85		
VDD92	2V85		
VDD93	2V85		
VDD94	2V85		
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VDD98	2V85		
VDD99	2V85		
VDD100	2V85		

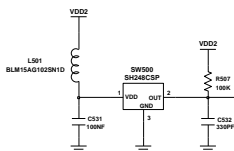
POWER MANAGEMENT UNIT(PMU IC)



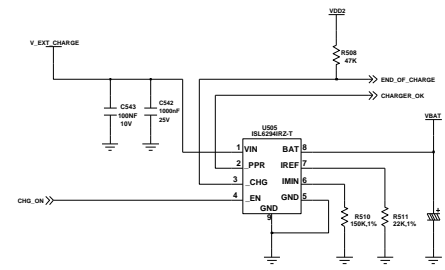
CAMERA POWER



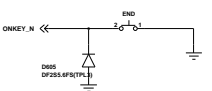
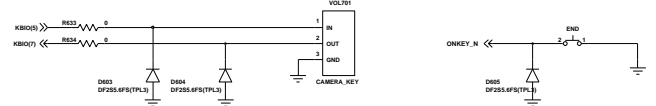
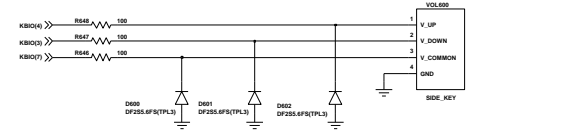
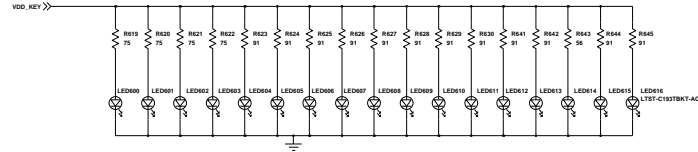
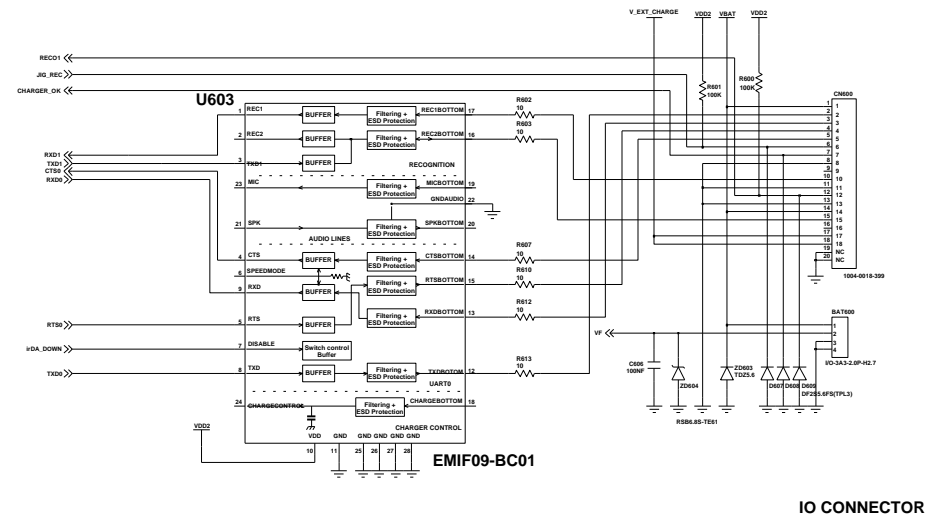
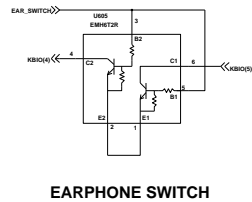
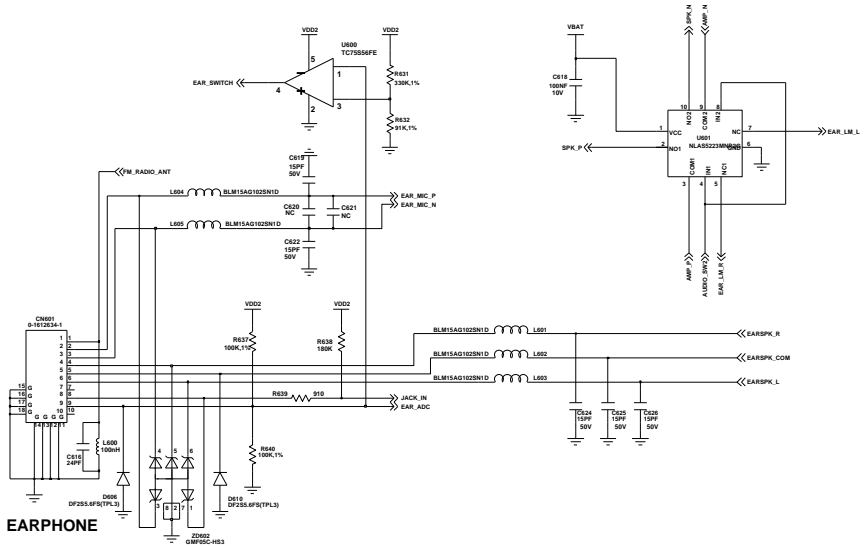
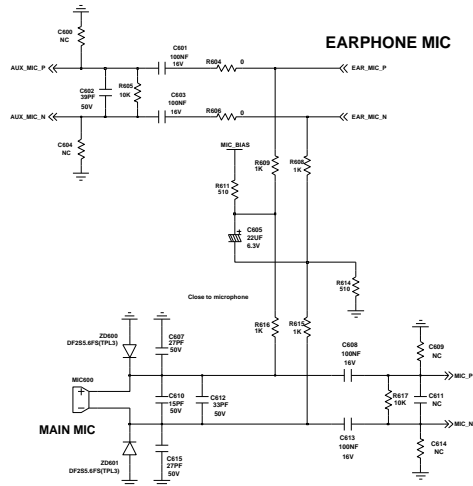
IRDA



FLIP

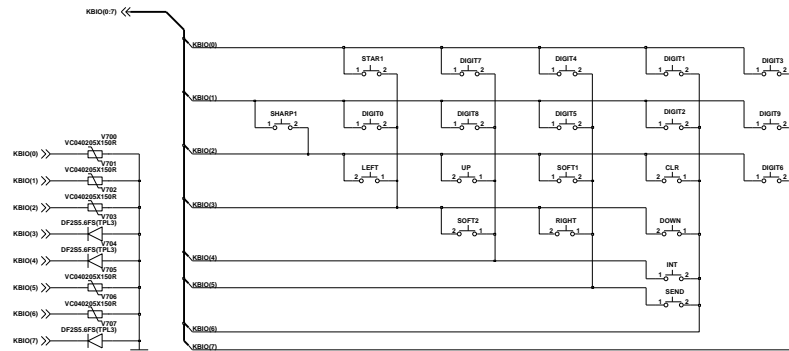


CHARGER IC



Engineer	SAMSUNG ELECTRONICS
Drawn By	TITLE
RD CHK	SGH-X650
DOC CTRL CHK	(Audio & Accessory)
MFG ENG CHK	REV
Charged by	0.6
Date Charged	Friday, March 10, 2006
Time Charged	Sheet 6 of 8

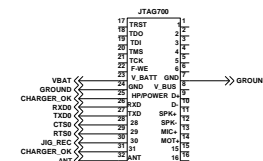




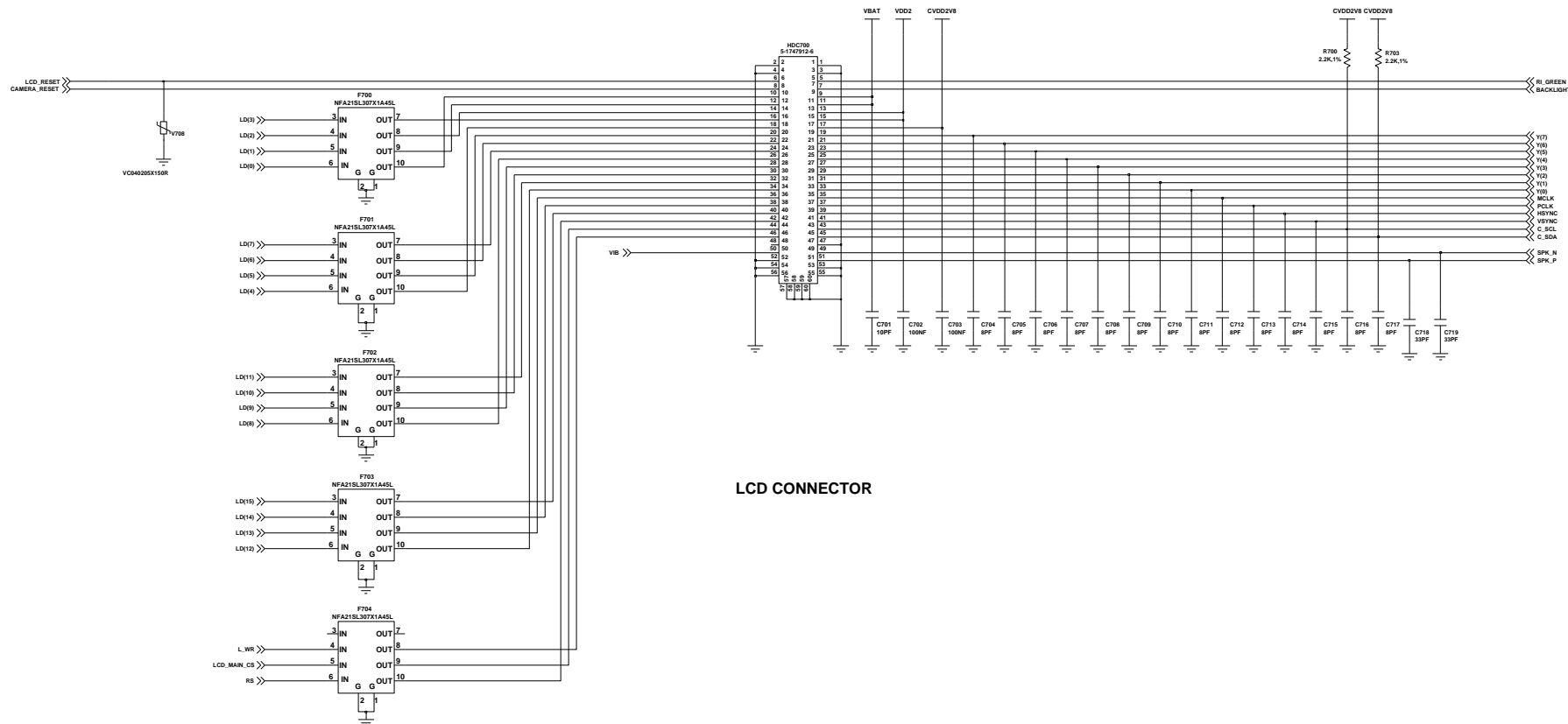
MAIN KEY MAP



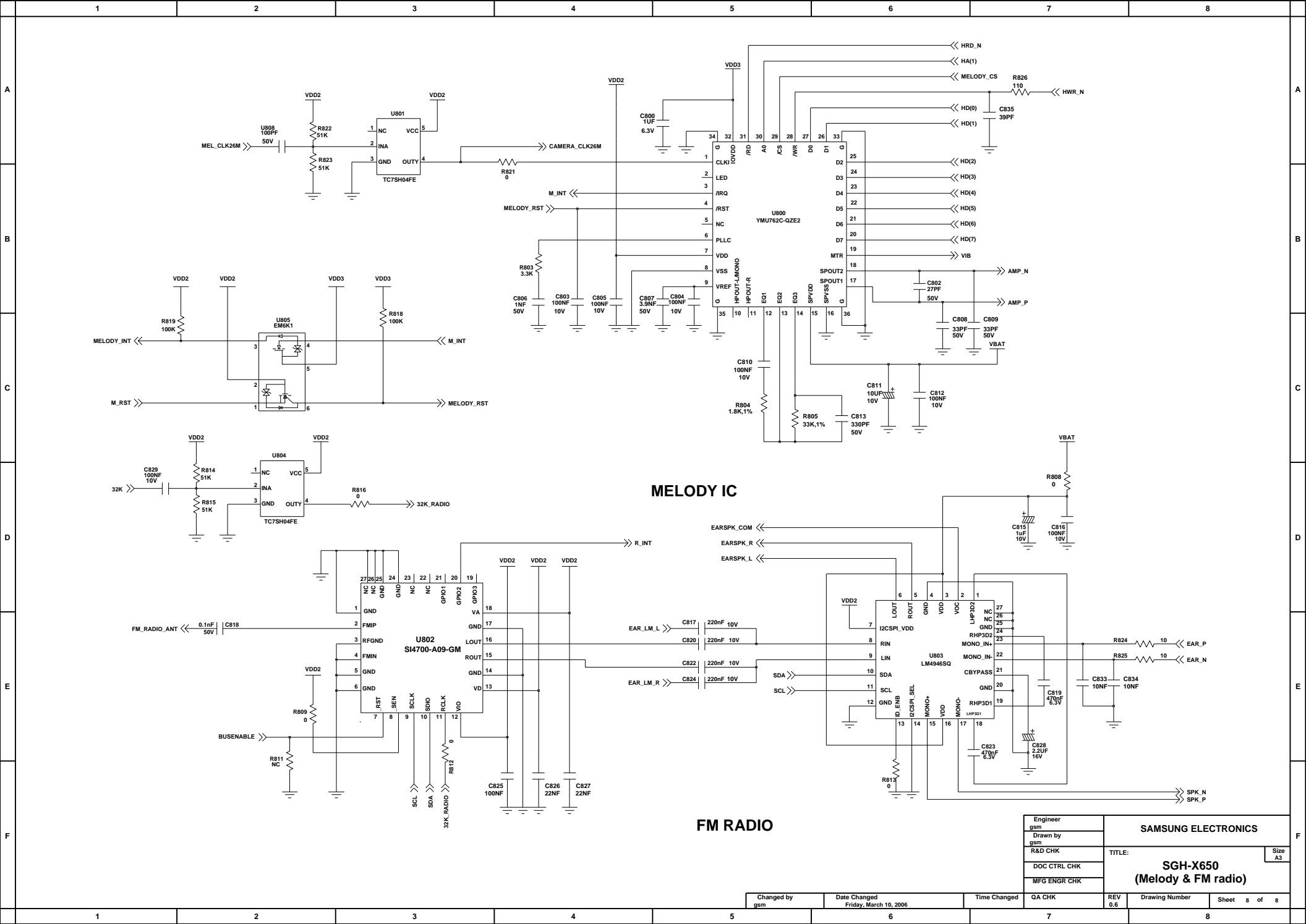
JTAG



JTAG-2



LCD CONNECTOR



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