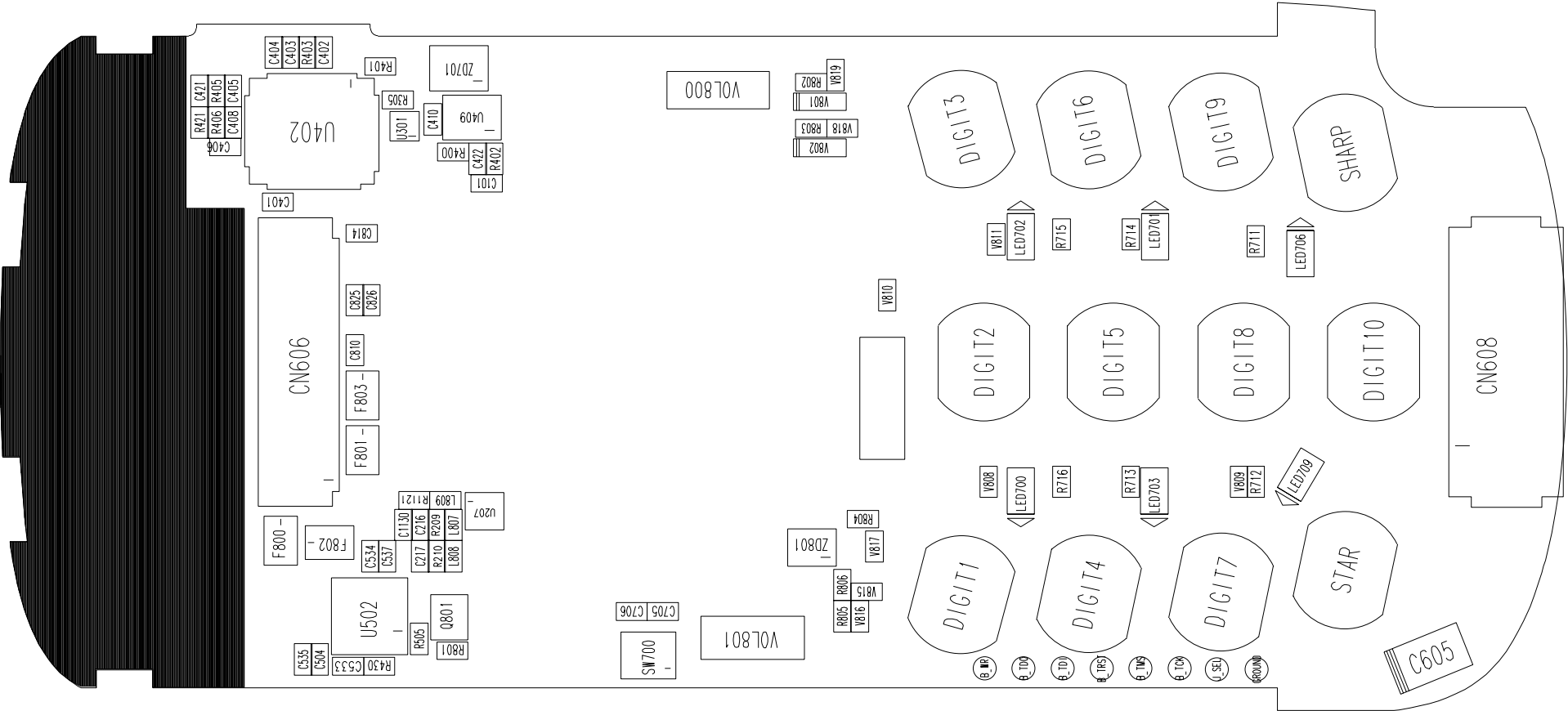
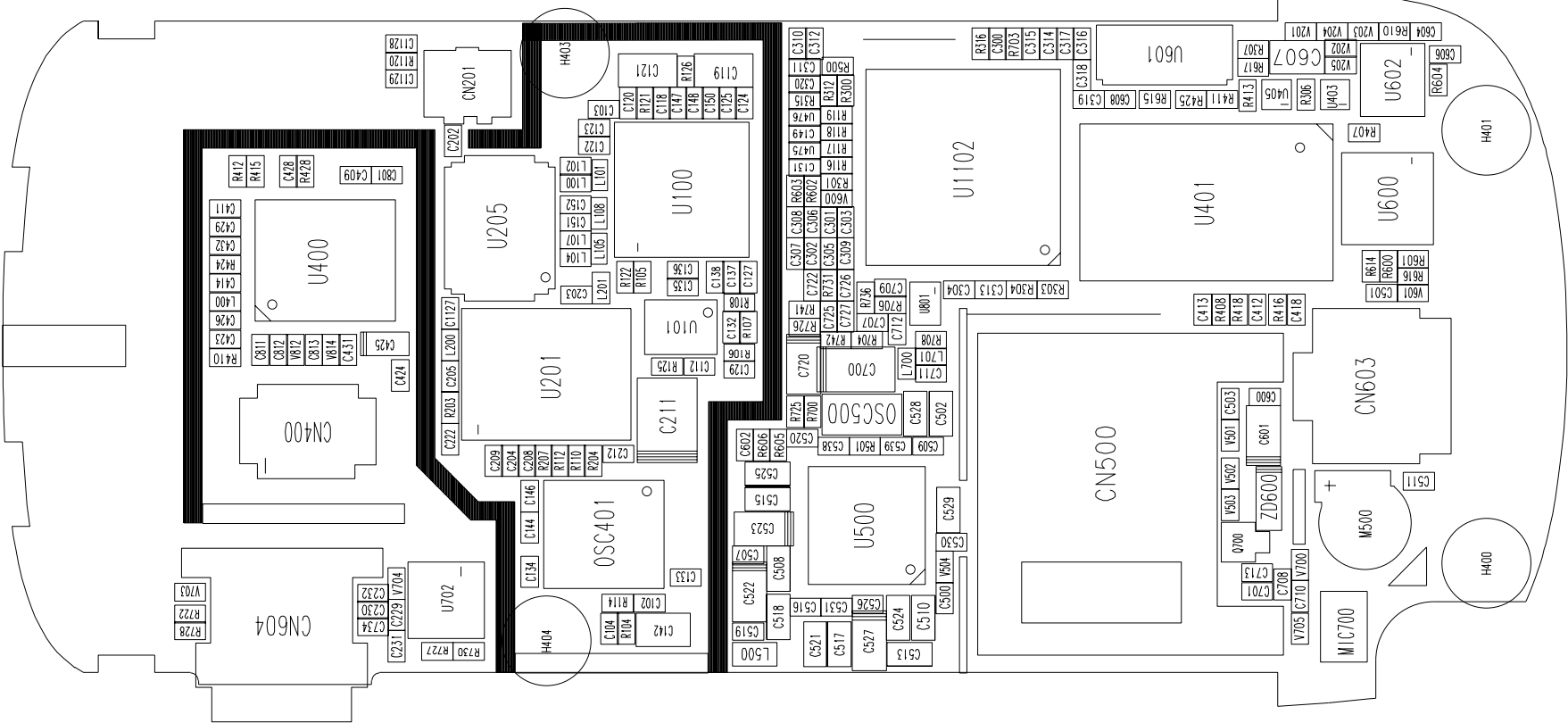






NC1

NC2

NC3

NC4

NC5

NC6

NC7

NC8

NC9

SPK+

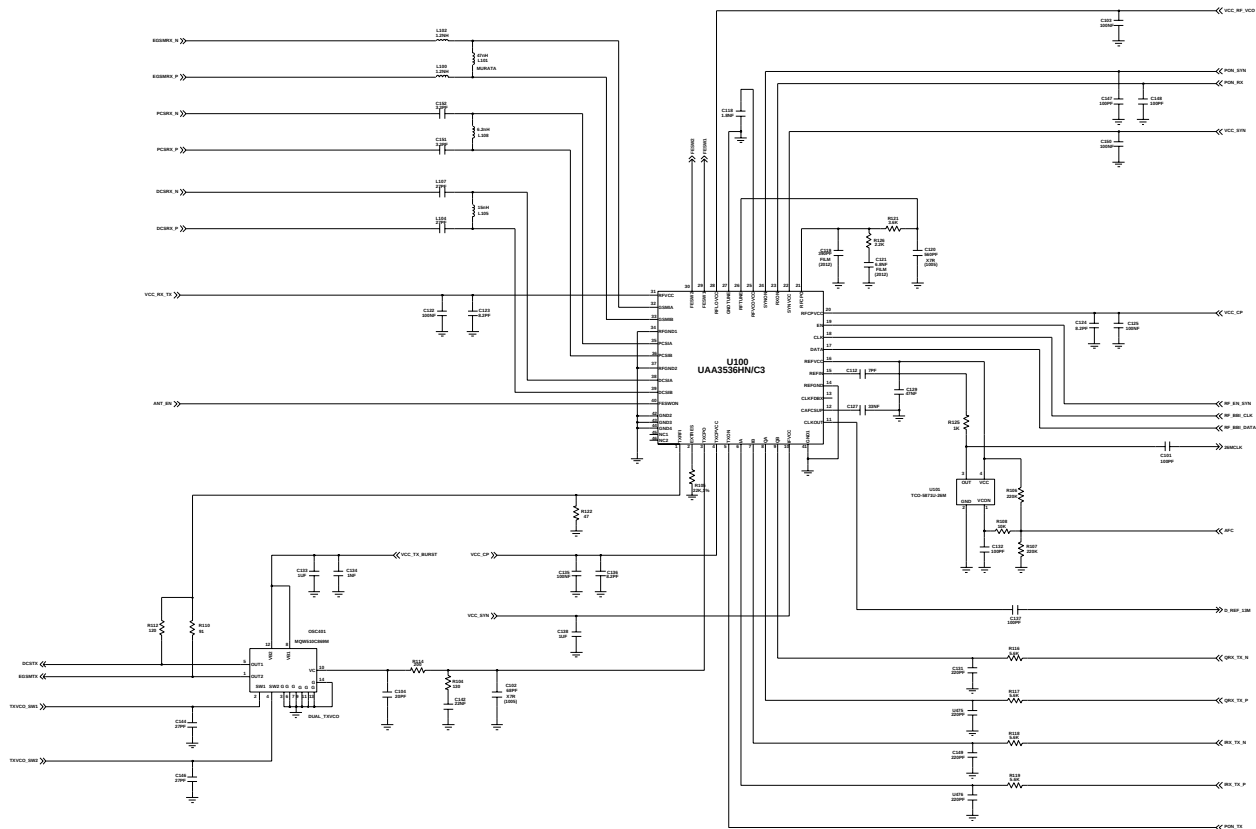
SPK-

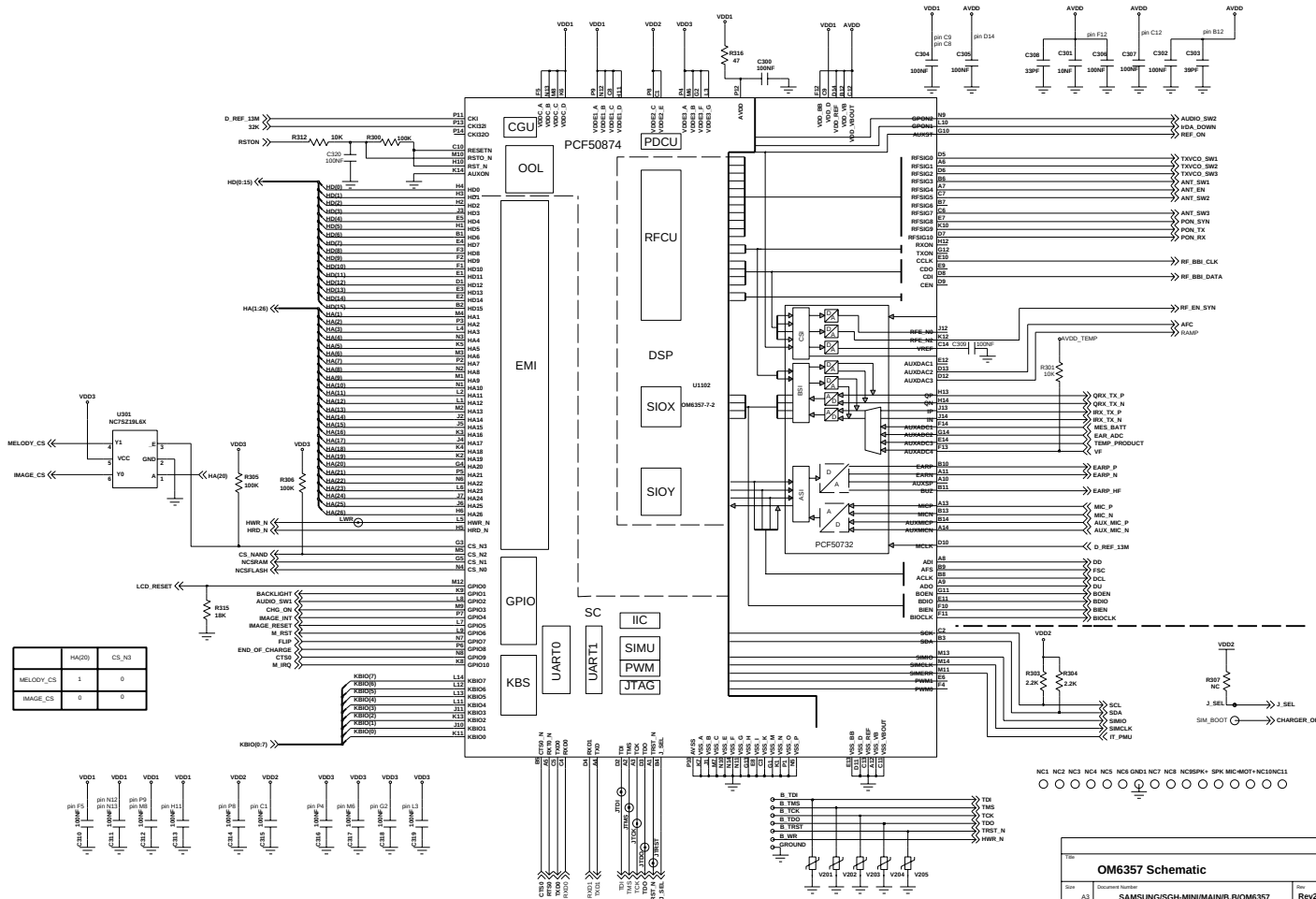
MIC+

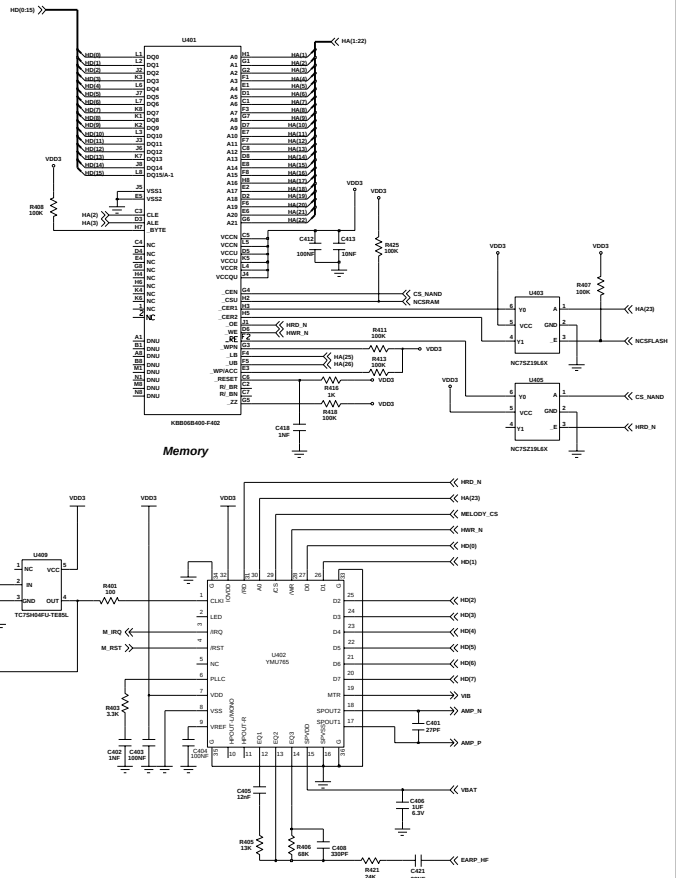
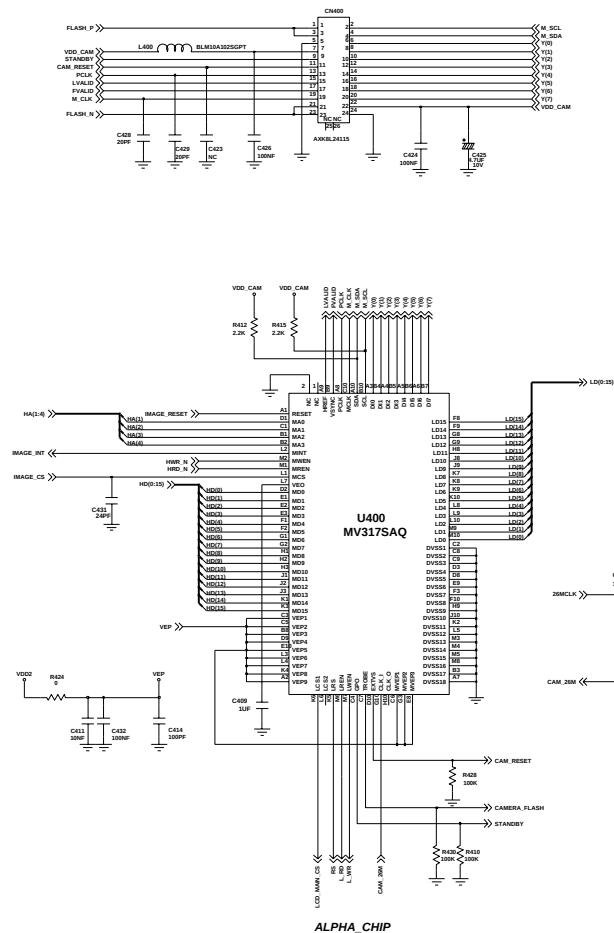
MIC-

NC10

NC11







MELODY IC

Title			
Memory Schematic			
Size	Document Number	Rev	
A3	SAMSUNG/SGH-MINI/MAIN/B.I/	Rev2.6	
Date:	2004.09.06	Sheet	4 of 8

PMU (IC)

U500
PCP5601ET1-N5

32K

RF power supply

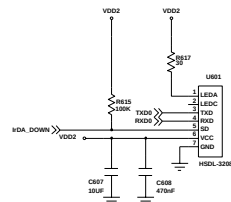
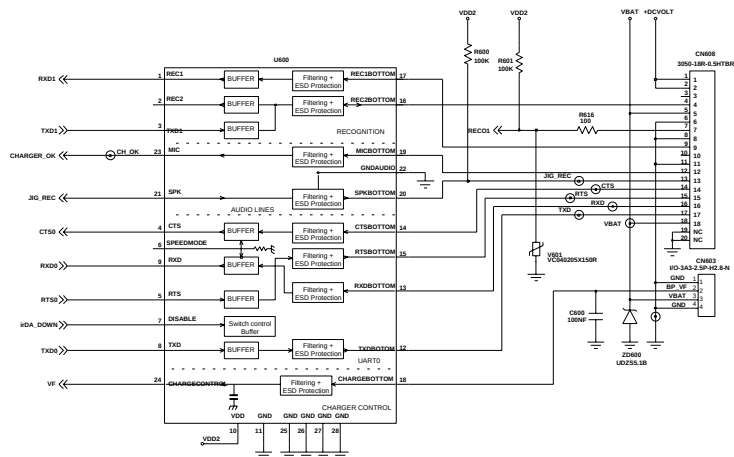
RF power supply

Baseband power supply

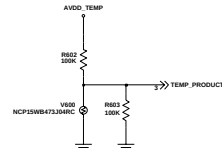
SIGNAL	TYPE
MIC_BIAS	2V3
V_VSUP	2V7
BL_VDD	3V05
VCC_SYN	2V7
VCC_RK_TX	2V7
VCC_RF_VDD	2V7
VCC_RK_BURST	2V7
VDD1	1V75
VDD2	2V85

SIGNAL	TYPE
VDD03	2V85
VDD_VB	3V05
AVDD	2V85
AVDD_TEMP	2V85
VDD_CAM	2V85
VDD_KEY	2V85
VCC_CP	4V
SIMVDD	3V
	5V

Digital External Interface



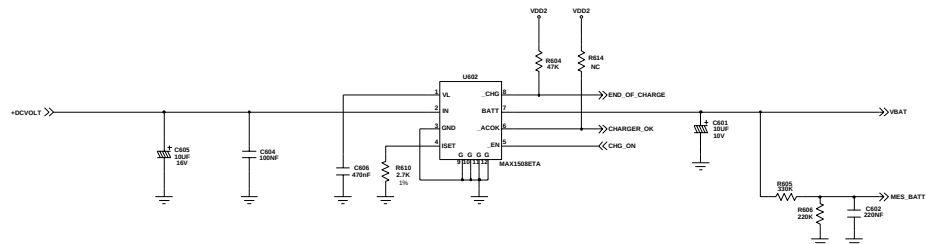
IrDA



THERMISTER

PCB_HOLE

Charge of Battery



Title			
IF Connector & Charging Schematic			
Size	Document Number	Rev	
A3	SAMSUNG/SGH-MINI/MAIN/B.BIF & CHARGING	Rev2.6	
Date:	2004.09.06	Sheet	6 of 8



FLIP



