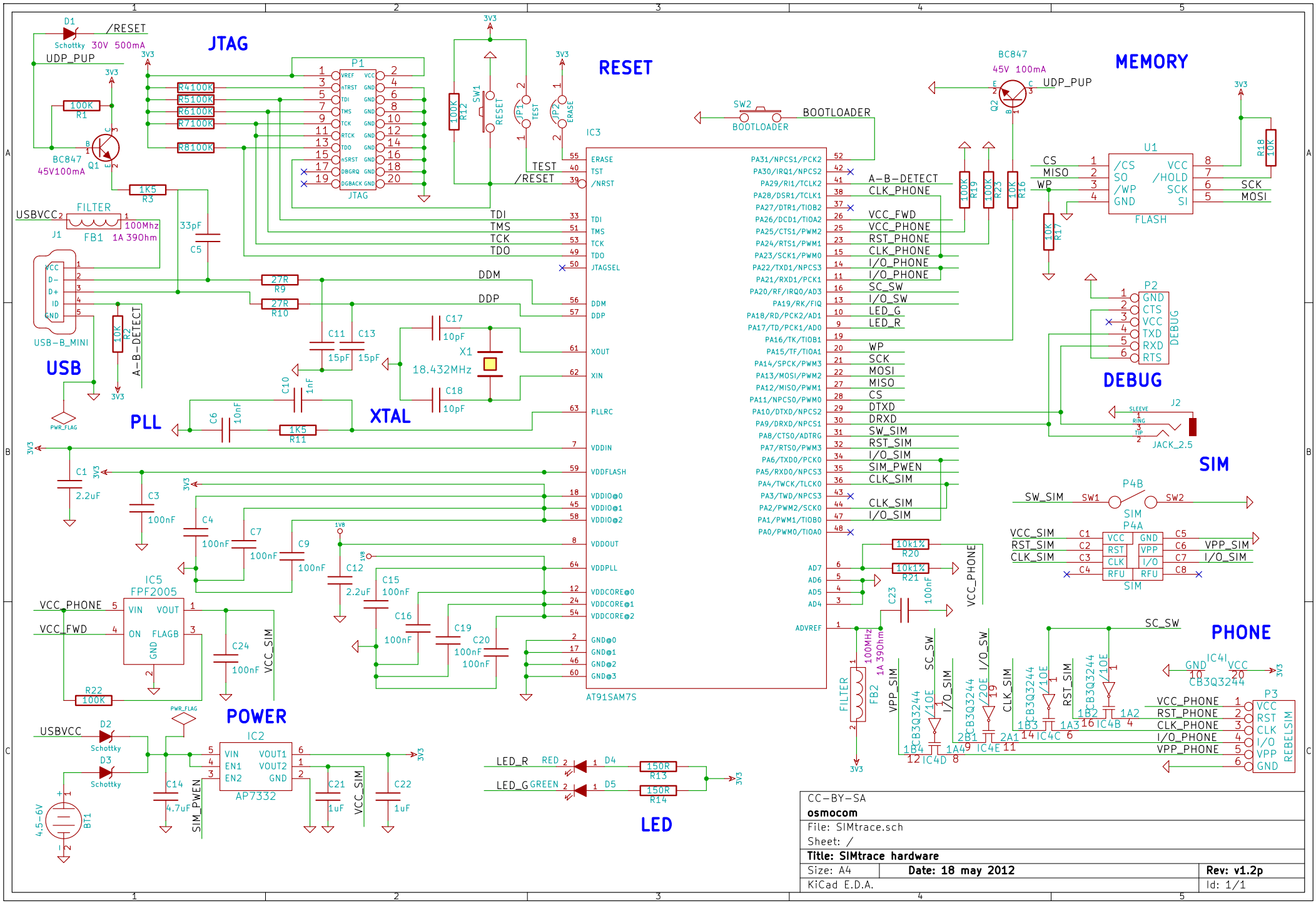
JTAG
RESET
MEMORY
USB
PLL
XTAL
DEBUG
SIM
POWER
LED
PHONE
/RESET
UDP_PUP
BC847
45V100mA
P1
JTAG
SW1
RESET
JP1
TEST
JP2
ERASE
SW2
BOOTLOADER
IC3
AT91SAM7S
TEST
TDI
TMS
TCK
TDO
DDM
DDP
U1
FLASH
CS
MISO
WP
SCK
MOSI
USBVCC
FILTER
FB1
1A 390hm
100Mhz
J1
USB-B_MINI
A-B-DETECT
X1
18.432MHz
PWR_FLAG
P2
DEBUG
J2
JACK_2.5
P4B
P4A
SIM
SW_SIM
VCC_SIM
RST_SIM
CLK_SIM
VPP_SIM
I/O_SIM
IC5
FPF2005
VCC_PHONE
VCC_FWD
IC2
AP7332
SIM_PWEN
4.5-6V
BT1
LED_R
LED_G
RED
GREEN
D4
D5
IC4
CB3Q3244
P3
REBELSIM
A-B-DETECT
CLK_PHONE
VCC_FWD
VCC_PHONE
RST_PHONE
I/O_PHONE
SC_SW
LED_G
LED_R
WP
SCK
MOSI
MISO
CS
DTXD
DRXD
SW_SIM
RST_SIM
I/O_SIM
SIM_PWEN
CLK_SIM
I/O_SIM
CC-BY-SA
osmocom
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Size: A4
Date: 18 may 2012
Rev: v1.2p
KiCad E.D.A.
Id: 1/1