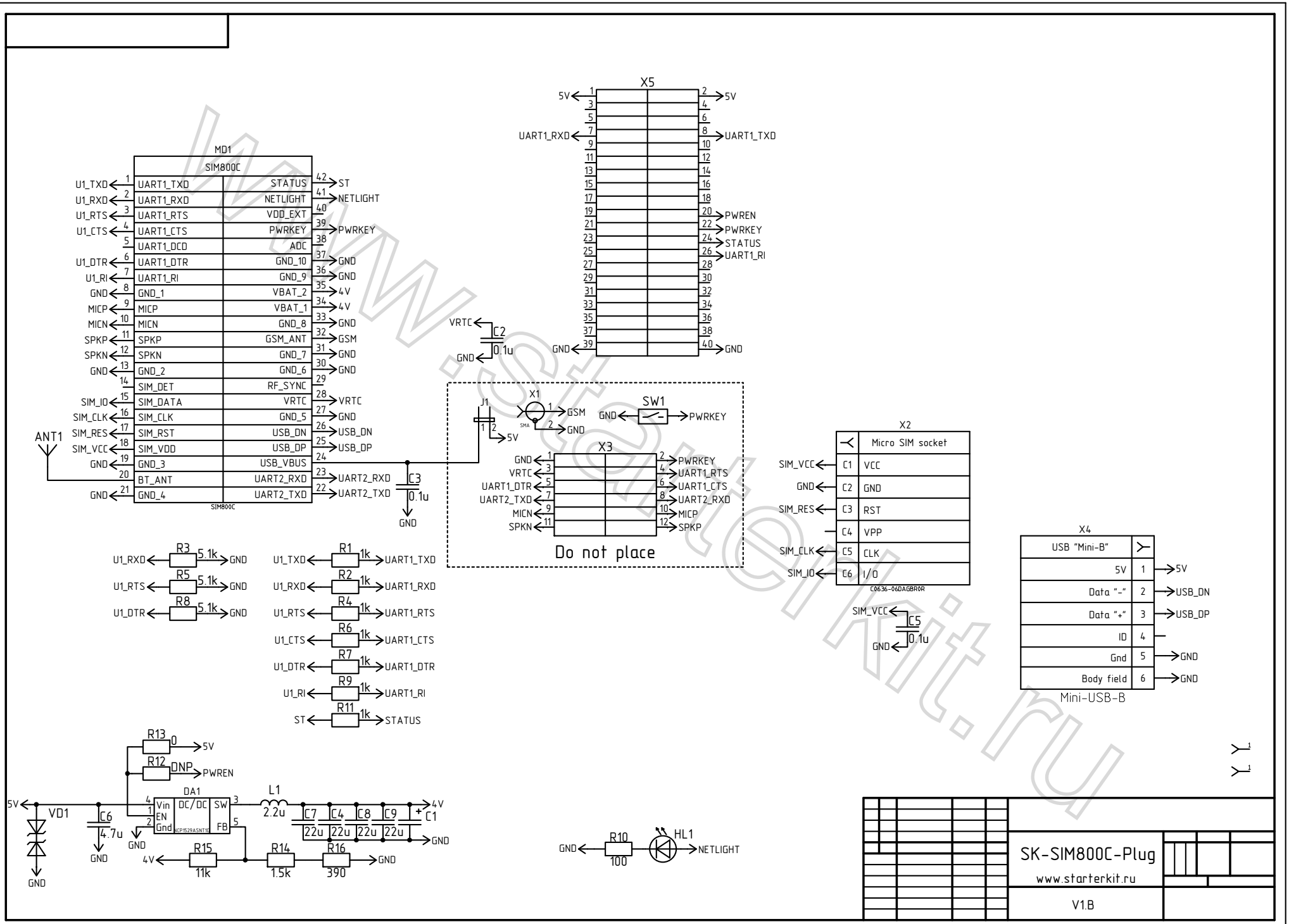
MD1
SIM800C
U1_TXD
U1_RXD
U1_RTS
U1_CTS
U1_DTR
U1_RI
MICP
MICN
SPKP
SPKN
SIM_IO
SIM_CLK
SIM_RES
SIM_VCC
ANT1
UART1_TXD
UART1_RXD
UART1_RTS
UART1_CTS
UART1_DCD
UART1_DTR
UART1_RI
GND_1
MICP
MICN
SPKP
SPKN
GND_2
SIM_DET
SIM_DATA
SIM_CLK
SIM_RST
SIM_VDD
GND_3
BT_ANT
GND_4
STATUS
NETLIGHT
VDD_EXT
PWRKEY
ADC
GND_10
GND_9
VBAT_2
VBAT_1
GND_8
GSM_ANT
GND_7
GND_6
RF_SYNC
VRTC
GND_5
USB_DN
USB_DP
USB_VBUS
UART2_RXD
UART2_TXD
ST
GSM
4V
C3
0.1u
X5
UART1_TXD
PWREN
STATUS
UART1_RI
C2
0.1u
J1
X1
SMA
SW1
X3
Do not place
X2
Micro SIM socket
C1 VCC
C2 GND
C3 RST
C4 VPP
C5 CLK
C6 I/O
C0636-06DAGBR0R
C5
0.1u
X4
USB "Mini-B"
5V
Data "-"
Data "+"
ID
Gnd
Body field
Mini-USB-B
R3 5.1k
R5 5.1k
R8 5.1k
R1 1k
R2 1k
R4 1k
R6 1k
R7 1k
R9 1k
R11 1k
R13 0
R12 DNP
PWREN
VD1
C6
4.7u
DA1
DC/DC
Vin
EN
Gnd
SW
FB
NCP1529ASNT1G
L1
2.2u
C7 22u
C4 22u
C8 22u
C9 22u
C1
R15 11k
R14 1.5k
R16 390
R10 100
HL1
SK-SIM800C-Plug
www.starterkit.ru
V1.B