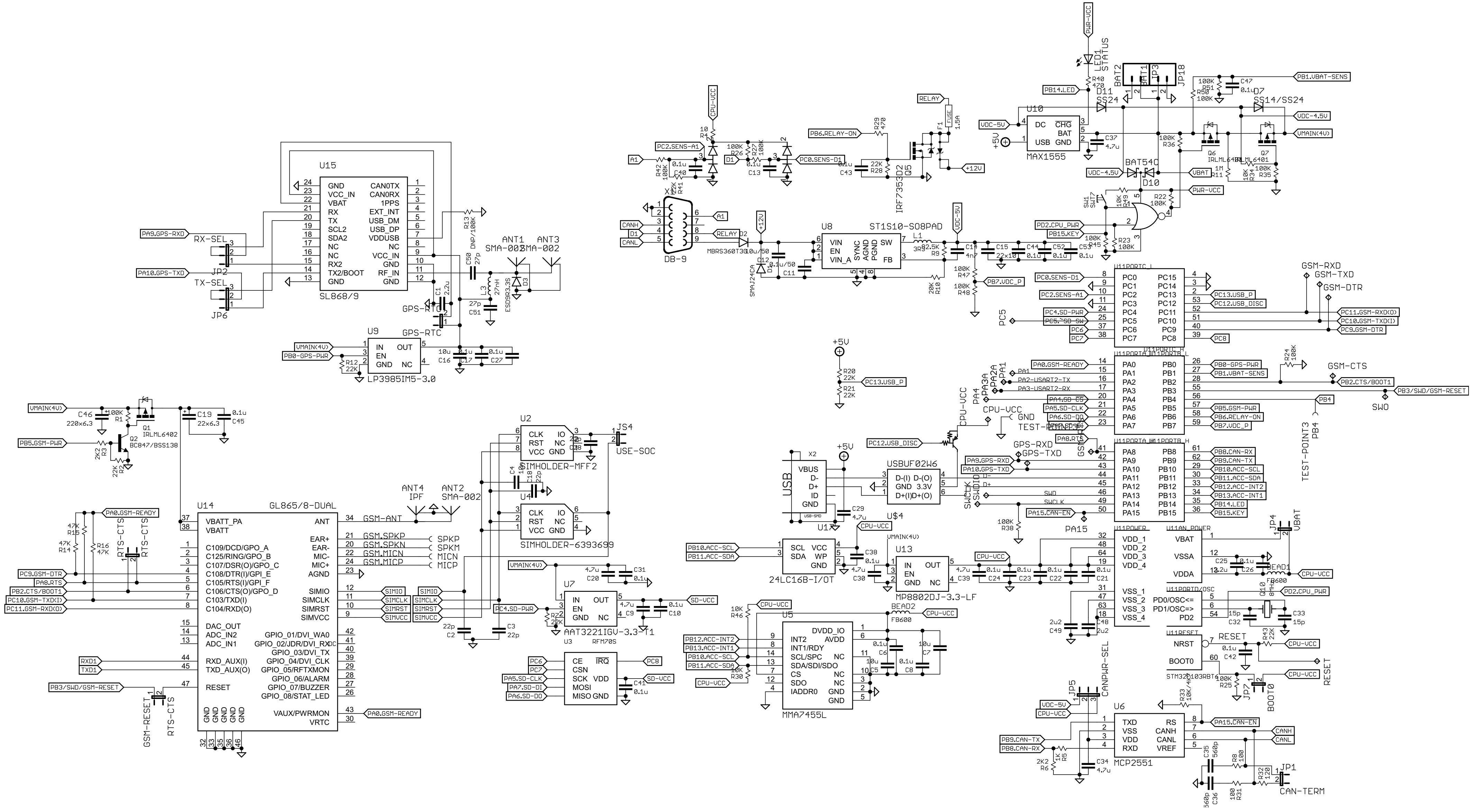

U15
SL868/9
GND
VCC_IN
VBAT
RX
TX
SCL2
SDA2
NC
RX2
TX2/BOOT
CAN0TX
CAN0RX
1PPS
EXT_INT
USB_DM
USB_DP
VDDUSB
VCC_IN
RF_IN
RX-SEL
TX-SEL
JP2
JP6
PA9.GPS-RXD
PA10.GPS-TXD
ANT1
ANT3
SMA-002
GPS-RTC
U9
LP3985IM5-3.0
VMAIN(4V)
PB0-GPS-PWR
U14
GL865/8-DUAL
VBATT_PA
VBATT
C109/DCD/GPO_A
C125/RING/GPO_B
C107/DSR(O)/GPO_C
C108/DTR(I)/GPI_E
C105/RTS(I)/GPI_F
C106/CTS(O)/GPO_D
C103/TXD(I)
C104/RXD(O)
DAC_OUT
ADC_IN2
ADC_IN1
RXD_AUX(I)
TXD_AUX(O)
RESET
ANT
EAR+
EAR-
MIC-
MIC+
AGND
SIMIO
SIMCLK
SIMRST
SIMVCC
GPIO_01/DVI_WA0
GPIO_02/JDR/DVI_RX
GPIO_03/DVI_TX
GPIO_04/DVI_CLK
GPIO_05/RFTXMON
GPIO_06/ALARM
GPIO_07/BUZZER
GPIO_08/STAT_LED
VAUX/PWRMON
VRTC
GSM-ANT
GSM.SPKP
GSM.SPKN
GSM.MICN
GSM.MICP
SPKP
SPKM
MICN
MICP
ANT4
IPF
ANT2
SMA-002
U2
SIMHOLDER-MFF2
U4
SIMHOLDER-6393699
JS4
USE-SOC
U7
AAT3221IGV-3.3-T1
SD-VCC
PC4.SD-PWR
CE
CSN
SCK
MOSI
MISO
IRQ
VDD
GND
RFM70S
PA5.SD-CLK
PA7.SD-DI
PA6.SD-DO
GSM-RESET
RTS-CTS
Q1
IRLML6402
Q2
BC847/BSS138
PB5.GSM-PWR
PA0.GSM-READY
PC9.GSM-DTR
PA8.RTS
PB2.CTS/BOOT1
PC10.GSM-TXD(I)
PC11.GSM-RXD(O)
RXD1
TXD1
PB3/SWD/GSM-RESET
X1
DB-9
CANH
CANL
RELAY
U8
ST1S10-SO8PAD
VIN
EN
VIN_A
SYNC
AGND
PGND
SW
FB
MBRS360T3
SMAJ24CA
U10
MAX1555
DC
USB
CHG
BAT
VDC-5V
+5V
VDC-4.5V
VMAIN(4V)
VBAT
PWR-VCC
BAT54C
D10
SS24
D11
SS14/SS24
D7
BAT2
JP3
JP18
LED1
STATUS
PB14.LED
PB1.VBAT-SENS
Q6
Q7
IRLML6401
PB6.RELAY-ON
IRF7353D2
Q5
F1
FUSE
1.5A
+12V
PC2.SENS-A1
PC0.SENS-D1
A1
D1
PD2.CPU_PWR
PB15.KEY
PB7.VDC_P
U11
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10
PC11
PC12
PC13
PC14
PC15
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13
PA14
PA15
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
GSM-RXD
GSM-TXD
GSM-DTR
GSM-CTS
SWO
TEST-POINT3
GPS-RXD
GPS-TXD
CPU-VCC
USB
USBUF02W6
U$4
PC12.USB_DISC
PC13.USB_P
PC12.USB_DISC
24LC16B-I/OT
PB10.ACC-SCL
PB11.ACC-SDA
U13
MP8802DJ-3.3-LF
U5
MMA7455L
DVDD_IO
AVDD
INT2
INT1/RDY
SCL/SPC
SDA/SDI/SDO
CS
SDO
IADDR0
PB12.ACC-INT2
PB13.ACC-INT1
BEAD2
FB600
BEAD1
JP4
VDD_1
VDD_2
VDD_3
VDD_4
VSS_1
VSS_2
VSS_3
VSS_4
VBAT
VSSA
VDDA
PD0/OSC<=
PD1/OSC=>
PD2
NRST
BOOT0
RESET
STM32F103RBT6
Q10
8MHz
JP7
BOOT0
JP5
CANPWR-SEL
U6
MCP2551
TXD
VSS
VDD
RXD
RS
CANH
CANL
VREF
PA15.CAN-EN
PB9.CAN-TX
PB8.CAN-RX
JP1
CAN-TERM