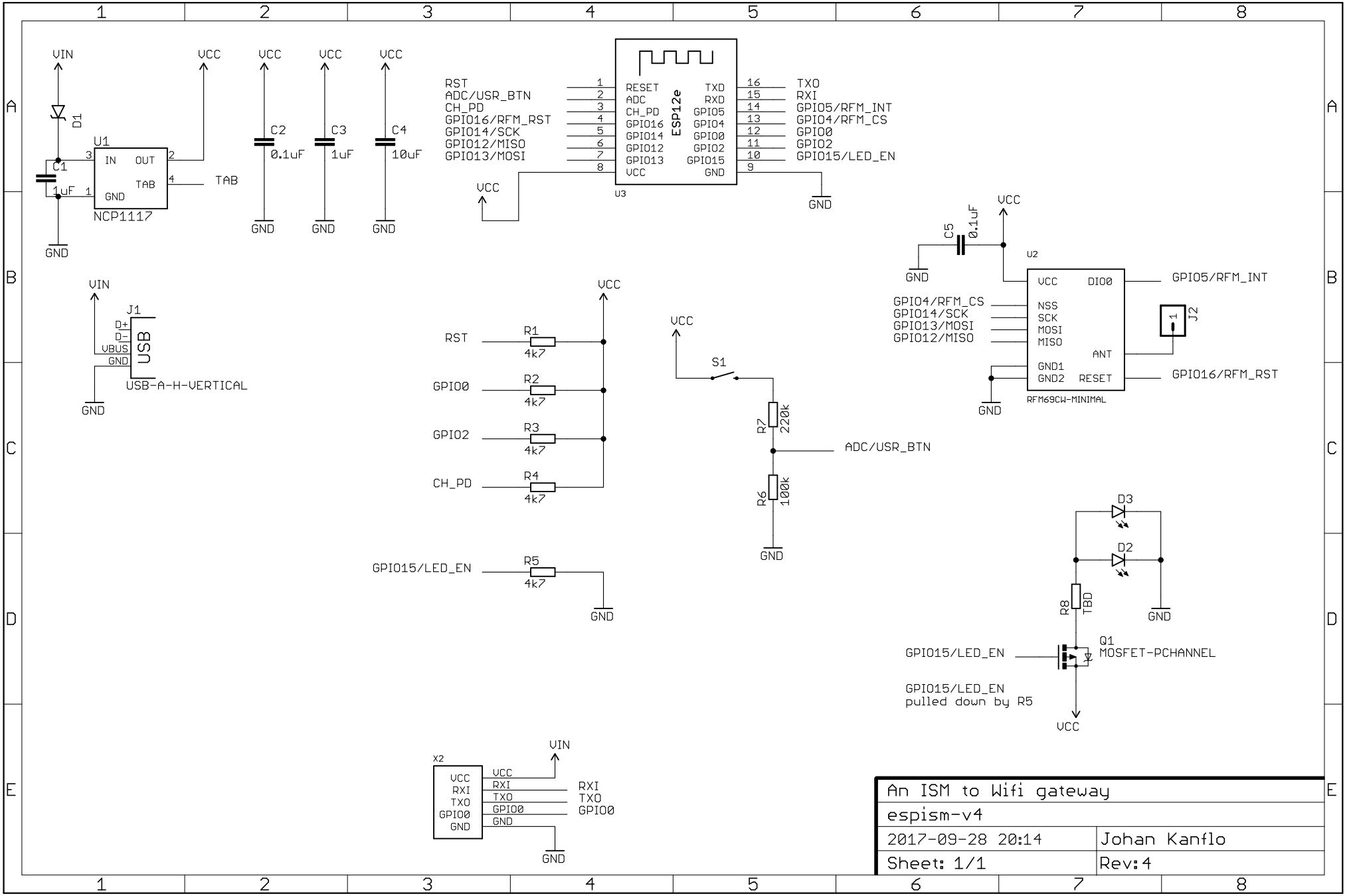
VIN
D1
U1
C1
1uF
IN
OUT
TAB
GND
NCP1117
VCC
TAB
C2
0.1uF
C3
1uF
C4
10uF
RST
ADC/USR_BTN
CH_PD
GPIO16/RFM_RST
GPIO14/SCK
GPIO12/MISO
GPIO13/MOSI
RESET
ADC
CH_PD
GPIO16
GPIO14
GPIO12
GPIO13
VCC
ESP12e
TXD
RXD
GPIO5
GPIO4
GPIO0
GPIO2
GPIO15
GND
TXO
RXI
GPIO5/RFM_INT
GPIO4/RFM_CS
GPIO0
GPIO2
GPIO15/LED_EN
U3
C5
0.1uF
U2
VCC
DIO0
NSS
SCK
MOSI
MISO
ANT
GND1
GND2
RESET
RFM69CW-MINIMAL
J2
J1
D+
D-
VBUS
USB
USB-A-H-VERTICAL
R1
R2
R3
R4
R5
4k7
GPIO0
GPIO2
GPIO15/LED_EN
S1
R7
220k
R6
100k
ADC/USR_BTN
D3
D2
R8
TBD
Q1
MOSFET-PCHANNEL
GPIO15/LED_EN
GPIO15/LED_EN
pulled down by R5
X2
VCC
RXI
TXO
GPIO0
GND
An ISM to Wifi gateway
espism-v4
2017-09-28 20:14
Johan Kanflo
Sheet: 1/1
Rev:4