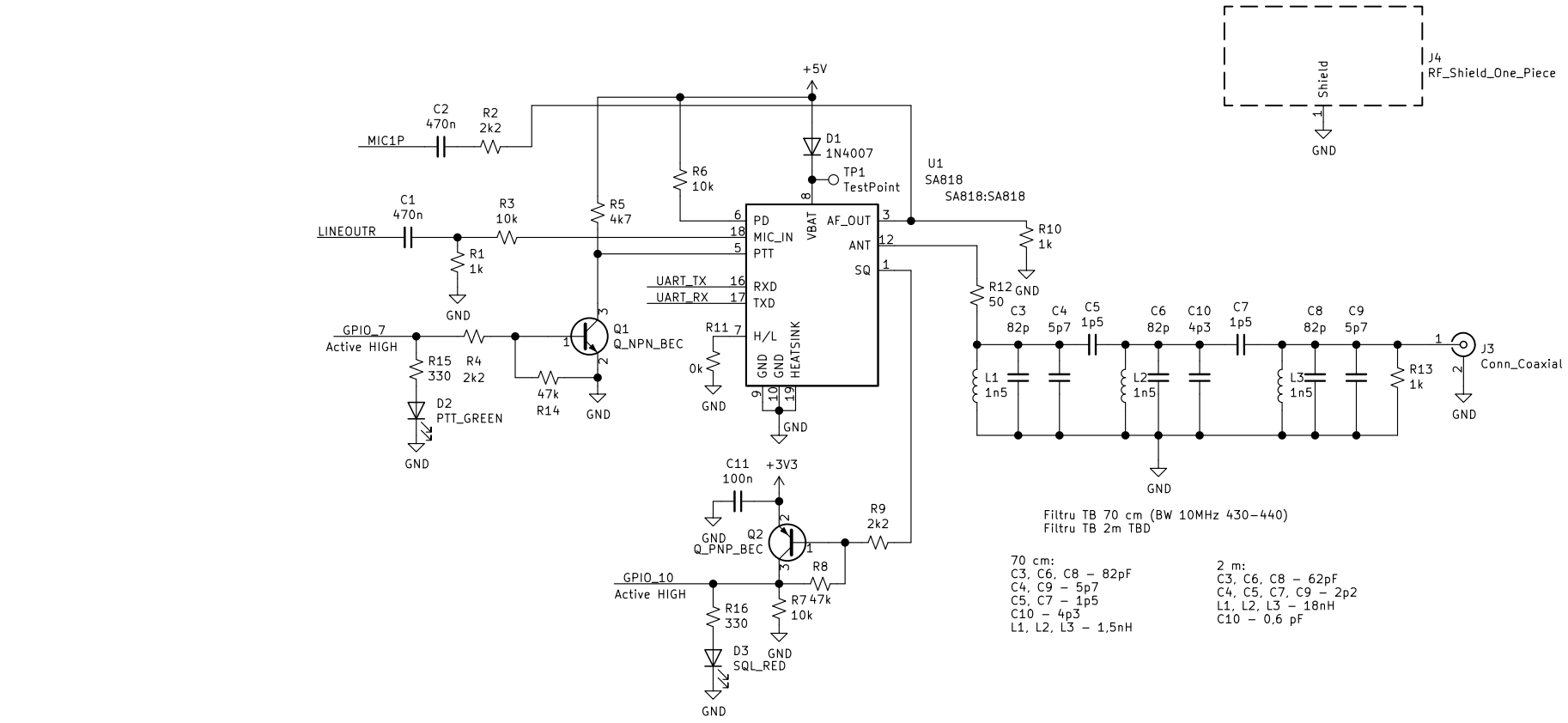
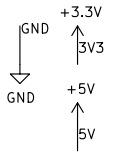


1 --> 3.3V
2 --> 5V
3 --> TWI0_SDA / PA12 / GPIO12
4 --> 5V
5 --> TWI0_SCK / PA11 / GPIO11
6 --> GND
7 --> PWM1 / PA06 / GPIO6
8 --> UART1_TX / PG06 / GPIO198
9 --> GND
10 -> UART1_RX / PG07 / GPIO199
11 -> UART2_RX / PA01 / GPIO1
12 -> SIM_CLK/PA_EINT7 / PA07 / GPIO7
13 -> UART2_TX / PA00 / GPIO0
14 -> GND
15 -> UART2_CTS / PA03 / GPIO3
16 -> TWI1-SDA / PA19 / GPIO19
17 -> 3.3V
18 -> TWI1-SCK / PA18 / GPIO18
19 -> SPI1_MOSI / PA15 / GPIO15
20 -> GND
21 -> SPI1_MISO / PA16 / GPIO16
22 -> UART2_RTS / PA02 / GPIO2
23 -> SPI1_CLK / PA14 / GPIO14
24 -> SPI1_CS / PA13 / GPIO13
25 -> GND
26 -> SIM_DET/PA_EINT10 / PA10 / GPIO10



J1
Conn_02x13_Odd_Even

3V3	1	2	5V
GPIO_12	3	4	5V
GPIO_11	5	6	GND
GPIO_6	7	8	UART_TX
GND	9	10	UART_RX
GPIO_1	11	12	GPIO_7
GPIO_0	13	14	GND
GPIO_3	15	16	GPIO_19
3V3	17	18	GPIO_18
GPIO_15	19	20	GND
GPIO_16	21	22	GPIO_2
GPIO_14	23	24	GPIO_13
GND	25	26	GPIO_10

1 --> 5V
2 --> GND
3 --> USB-DM2
4 --> USB-DP2
5 --> USB-DM3
6 --> USB-DP3
7 --> LINEOUTR
8 --> LINEOUTL
9 --> TV-OUT
10 -> MIC-BIAS
11 -> MIC1P
12 -> MIC1N
13 -> CIR-RX

J2
Conn_01x13

5V	1		
GND	2		
USB-DM2	3		
USB-DP2	4		
USB-DM3	5		
USB-DP3	6		
LINEOUTR	7		
LINEOUTL	8		
TV-OUT	9		
MIC-BIAS	10		
MIC1P	11		
MIC1N	12		
CIR-RX	13		

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File: RoLink_OPi_simplu.sch

Title: RoLink Mobil Simplu

Size: A4	Date: 2020-03-12	**Rev: 2.3**
KiCad E.D.A. kicad (5.1.5-0)		Id: 1/1