

RUTRONIK
ELECTRONICS WORLDWIDE

P2	
1	RESET_CELL
3	DCD_CELL
5	RING_CELL
7	DSR_CELL
9	IO8_CELL
11	IO7_CELL
13	IO6_CELL
15	IO5_CELL
17	IO3_CELL
19	IO2_CELL
21	IO1_CELL
23	TXDAUX_CELL
25	RXDAUX_CELL
27	GND
29	+1.8V
31	VRTC_CELL
33	MIC+
35	MIC-
37	EAR+
39	EAR-
40	GND

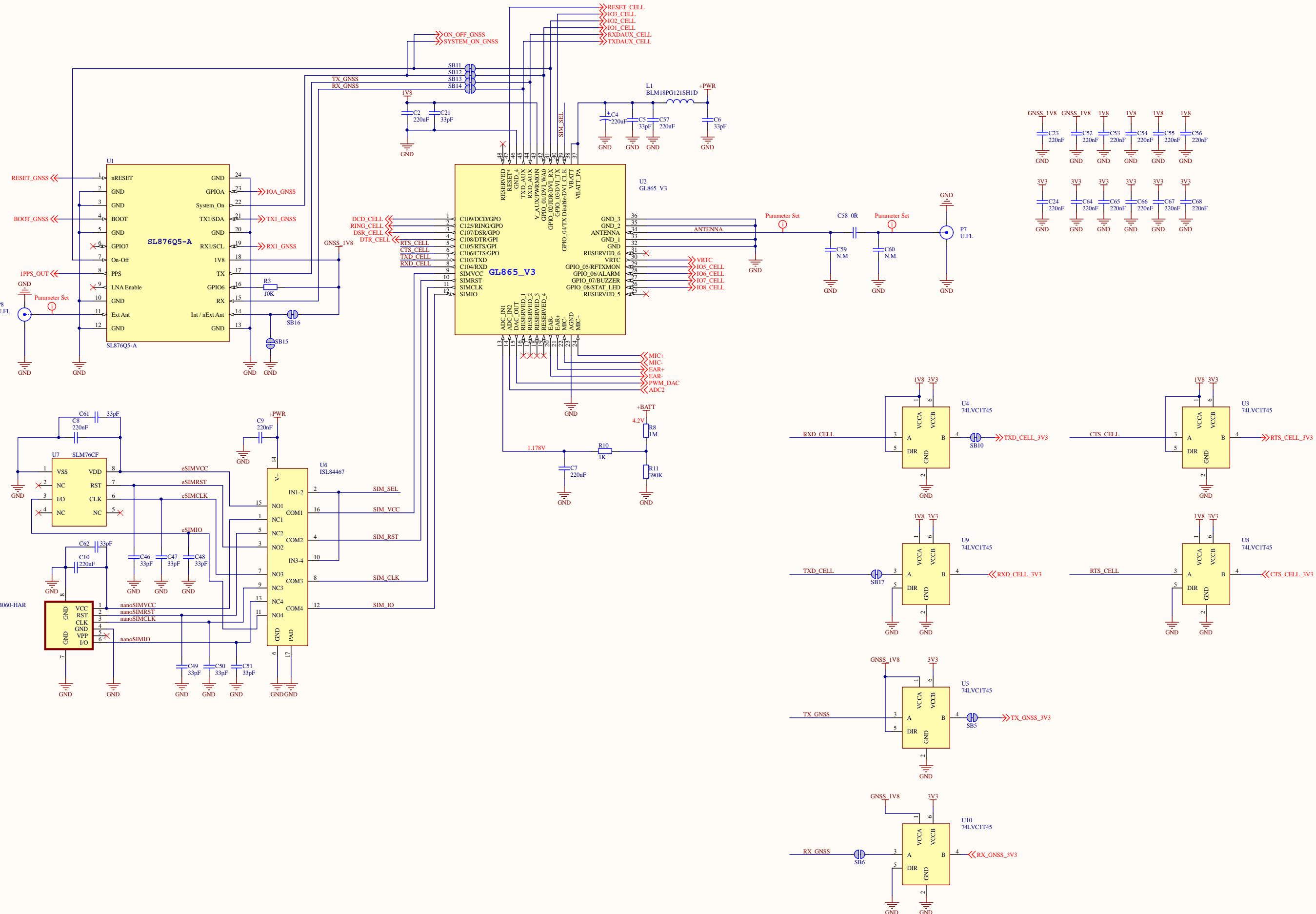
P6	
1	RESET MCU
3	MCU_P400
5	MCU_P401
7	MCU_P402
9	BACKUP
11	MCU_P500
13	MCU_P501
15	MCU_P206
17	MCU_P205
19	MCU_P204
21	MCU_P303
23	MCU_P304
25	GND
27	MCU_VREFH
29	MCU_VREFL
31	MCU_VREFLO
33	GND
35	BMX_INT5
37	BMX_INT3
39	BMX_INT1
40	BMX-INT2

P3	
1	n.c.
2	n.c.
3	RESET_MCU
4	+3.3V
5	+5V
6	GND
7	GND
8	n.c.

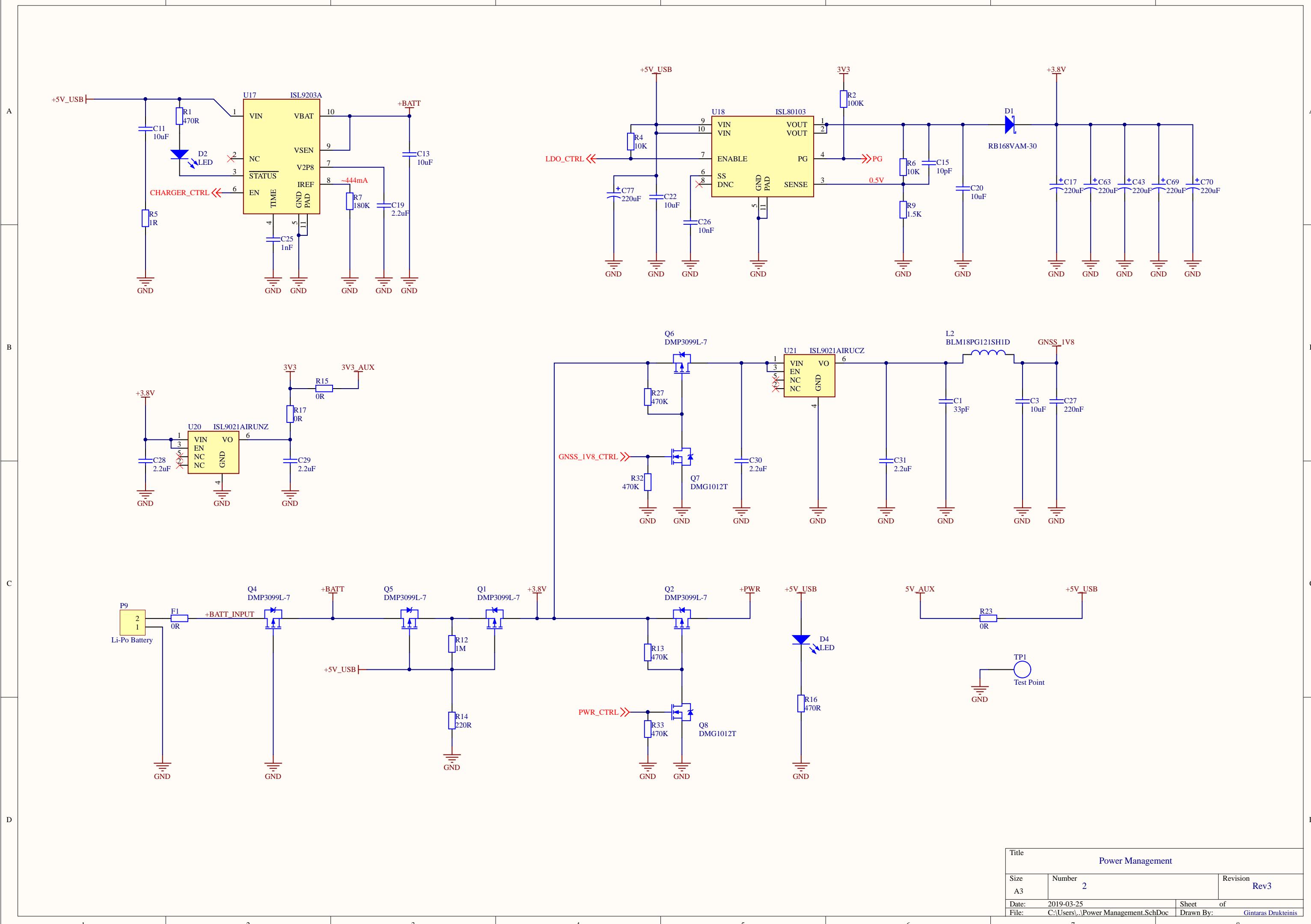
P4	
1	TXD_CELL_3.3V
2	RXD_CELL_3.3V
3	n.c.
4	n.c.
5	n.c.
6	GNSS_PWR_CTRL
7	POWER_CTRL
8	MCU_P111

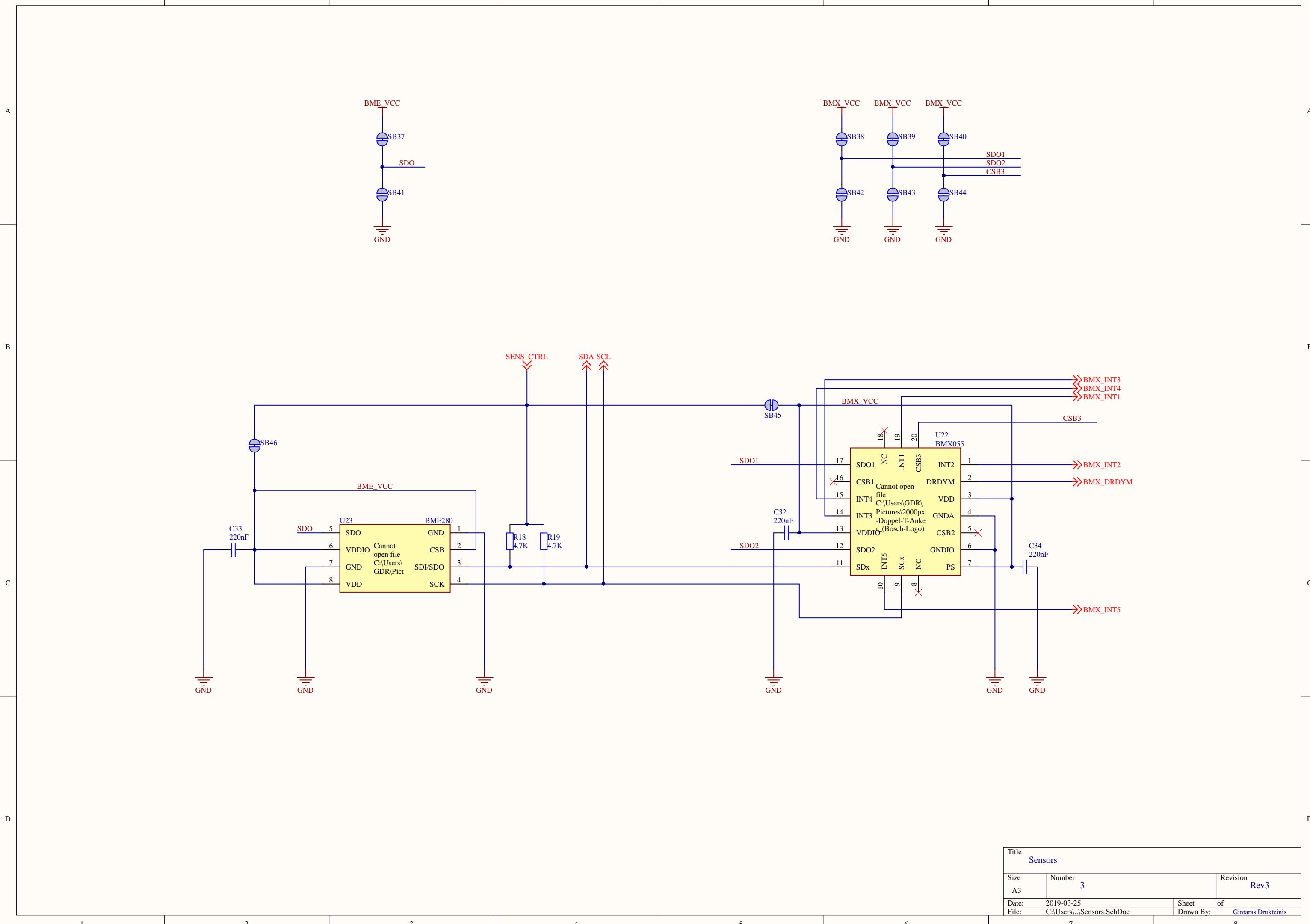
P5	
1	PWM_DAC
2	MCU_P014
3	MCU_P015
4	ADC2_CELL
5	MCU_P000
6	MCU_P001

P1	
1	MCU_P502
2	MCU_P103
3	MCU_P411
4	MCU_P410
5	MCU_P102
6	POWER_OK
7	GND
8	MCU_VREFH0
9	SDA
10	SCL

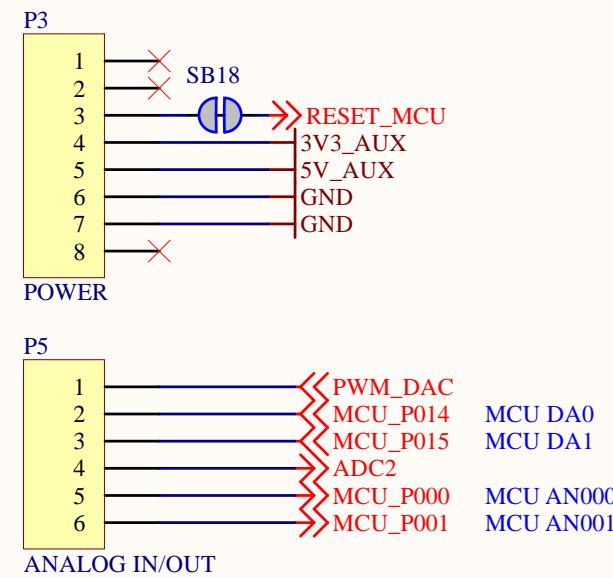


Title		Modem & GNSS	
Size	Number	Revision	
A2	1	Rev3	
Date:	2019-03-25	Sheet	of
File:	C:\Users\...\Main Schematic.SchDoc	Drawn By:	Gintaras Drukteinis

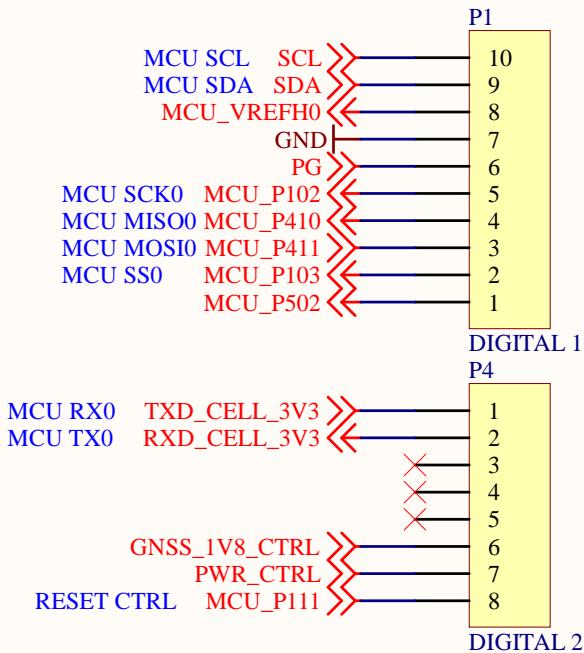




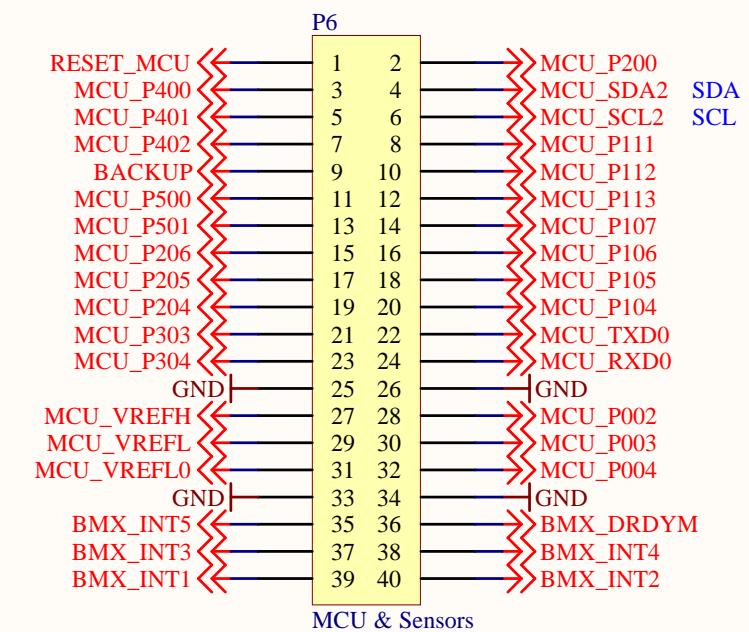
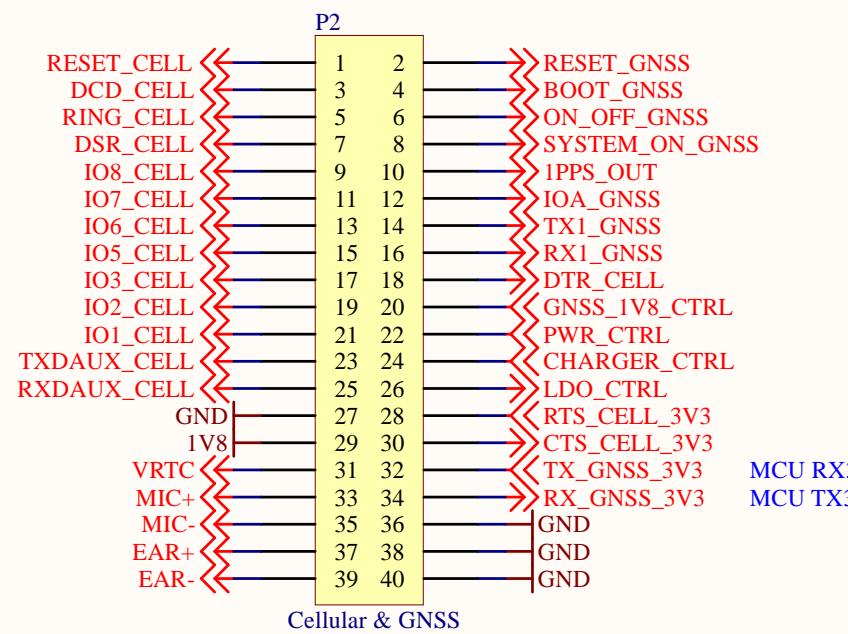
A



B



C



Title
Connectors

Size	Number	Revision
A4	4	Rev3
Date:	2019-03-25	Sheet of
File:	C:\Users\..\IO_Connectors.SchDoc	Drawn By: Gintaras Drukteinis

