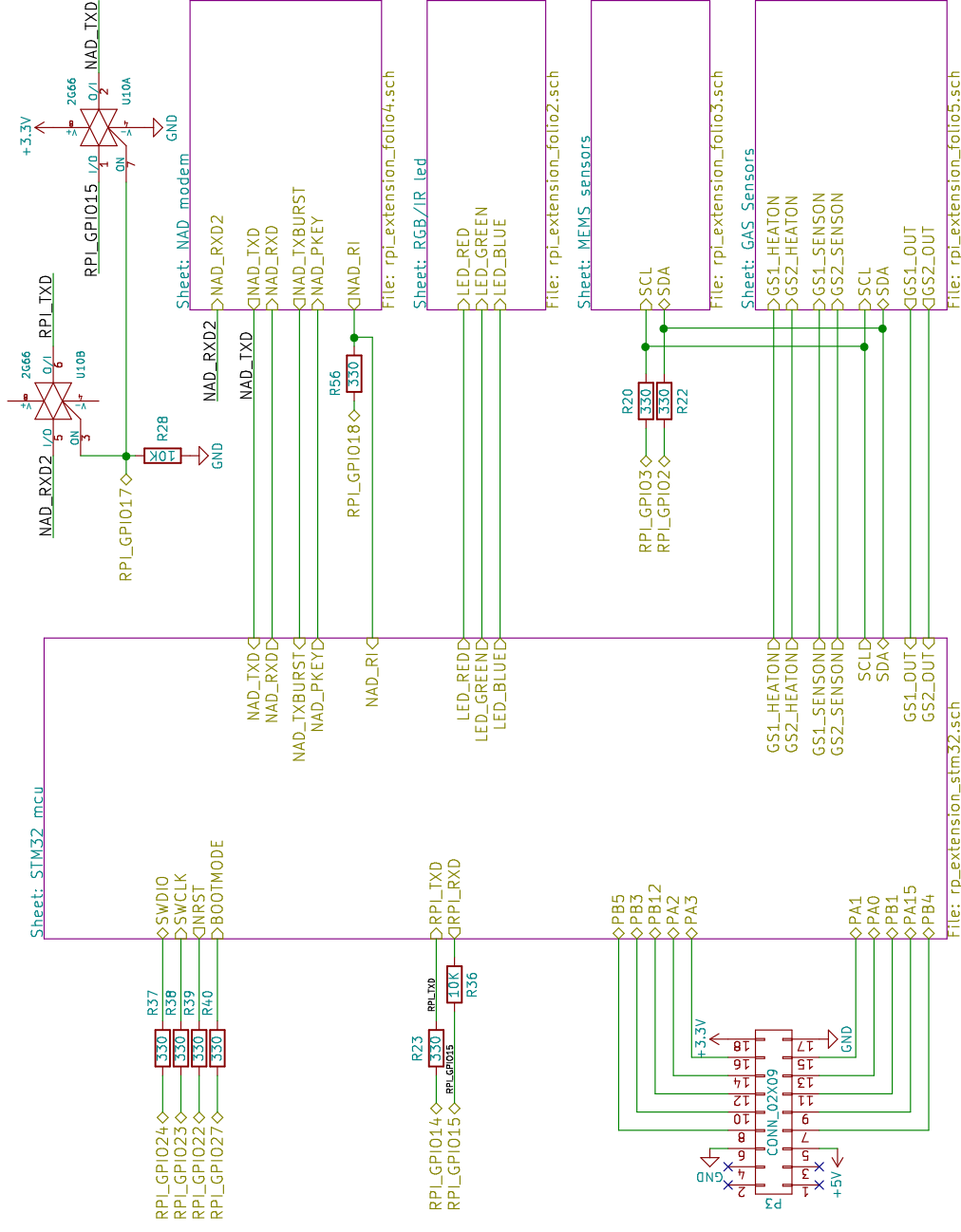
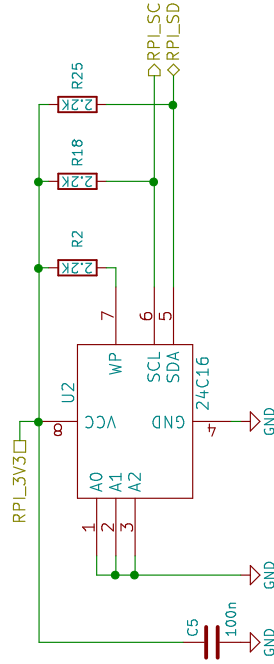
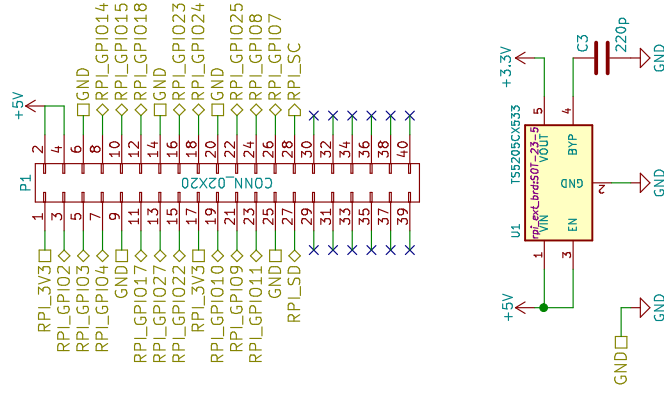


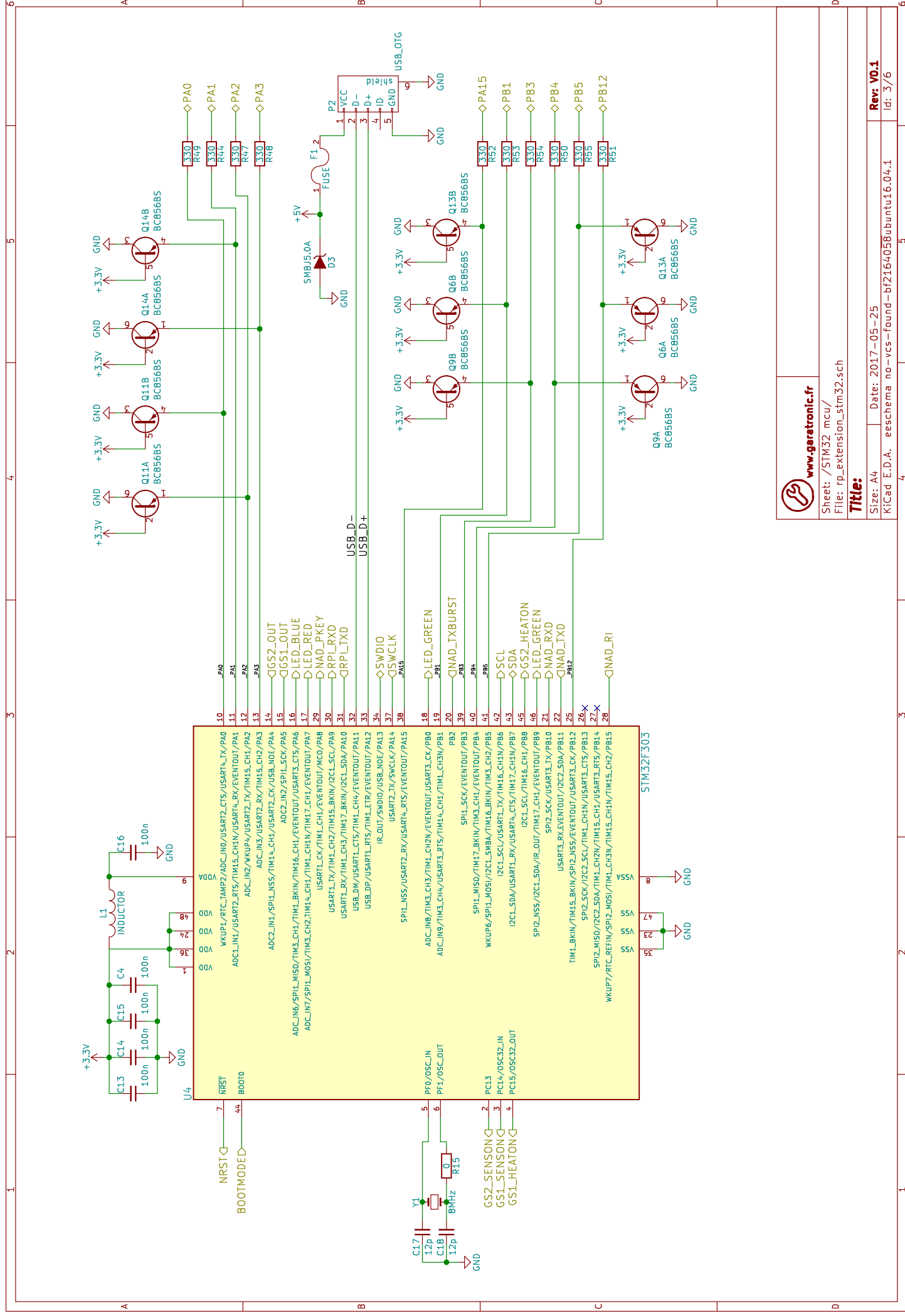
Raspberry Pi B+ J8 Header

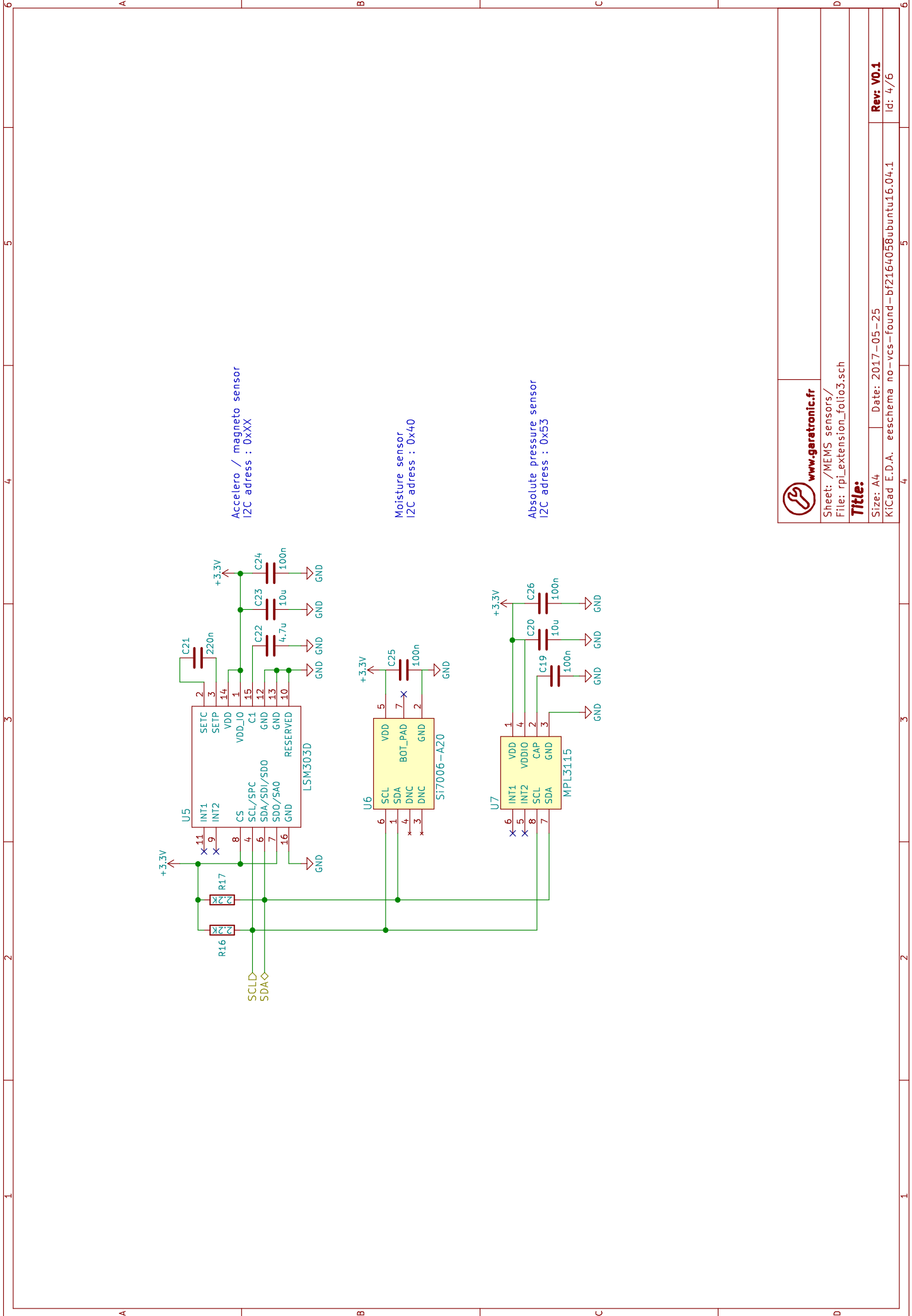
Pin#	NAME		Pin#	NAME
01	3.3v DC Power		DC Power	5v
03	GPI0-2 (SDA1 , I2C)		DC Power	5v
05	GPI0-3 (SCL1 , I2C)		(TXD0) GPI014	08
07	GPI0-4 (GPI0_GCLK)		(RXD0) GPI015	10
09	Ground		(GPIO_GEN1) GPI018	12
11	GPI017 (GPI0_GEN0)		Ground	14
13	GPI027 (GPI0_GEN2)		(GPIO_GEN4) GPIO23	16
15	GPI022 (GPI0_GEN3)		(GPIO_GEN5) GPIO24	18
17	3.3v DC Power		Ground	20
19	GPI010 (SPL_MOSI)		GPI025	22
21	GPI0-9 (SPL_MISO)		(SPL_CEO_N) GPIO-8	24
23	GPI011 (SPL_CLK)		(SPL_CE1_N) GPIO-7	26
25	Ground		(I2C ID EEPROM) ID_SC	28
27	ID_SD (I2C ID EEPROM)		Ground	30
29	GPI0-5		GPI012	32
31	GPI0-6		Ground	34
33	GPI013		GPI016	36
35	GPI019		GPI020	38
37	GPI026		GPIO21	40
39	Ground			

Rev 1.1
10/07/2014
<http://www.element14.com>









Accelero / magneto sensor
I2C address : 0XXX

Moisture sensor
I2C address : 0x40

Absolute pressure sensor
I2C address : 0x53



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Sheet: /MEMS sensors/
File: rpi_extension_folio3.sch

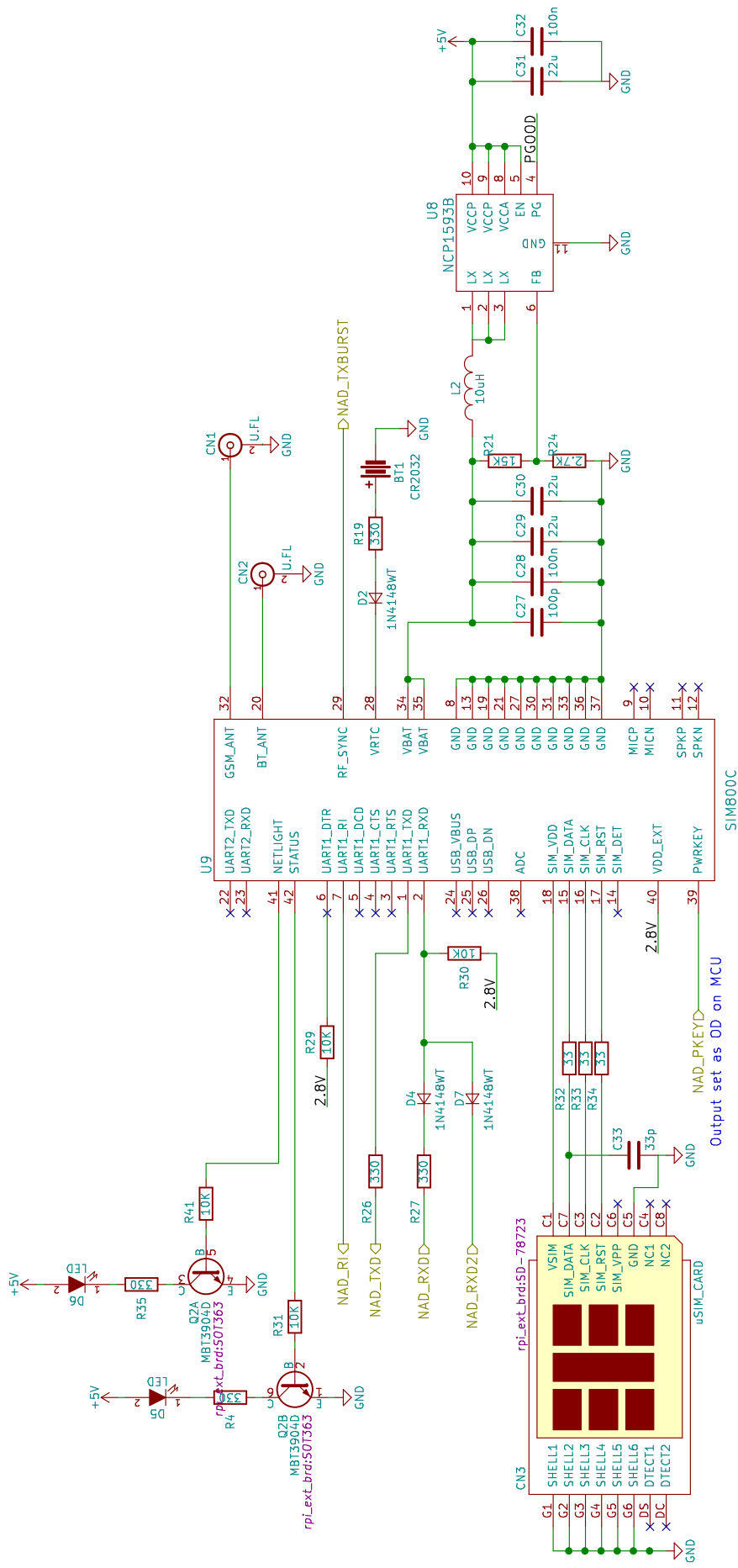
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Rev: V0.1

Id: 4/6



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Sheet: /NAD modem/
File: rpi_extension_fat104.sch

Title:

Size: A4 Date: 2017-05-25

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Rev: V0.1

Id: 5/6

