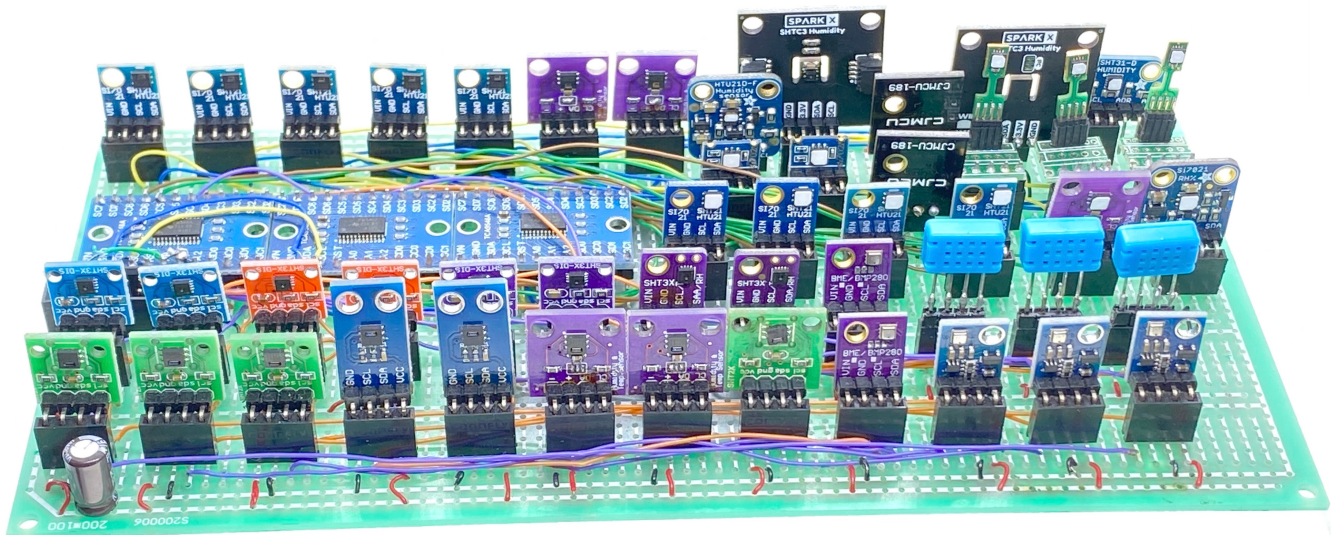


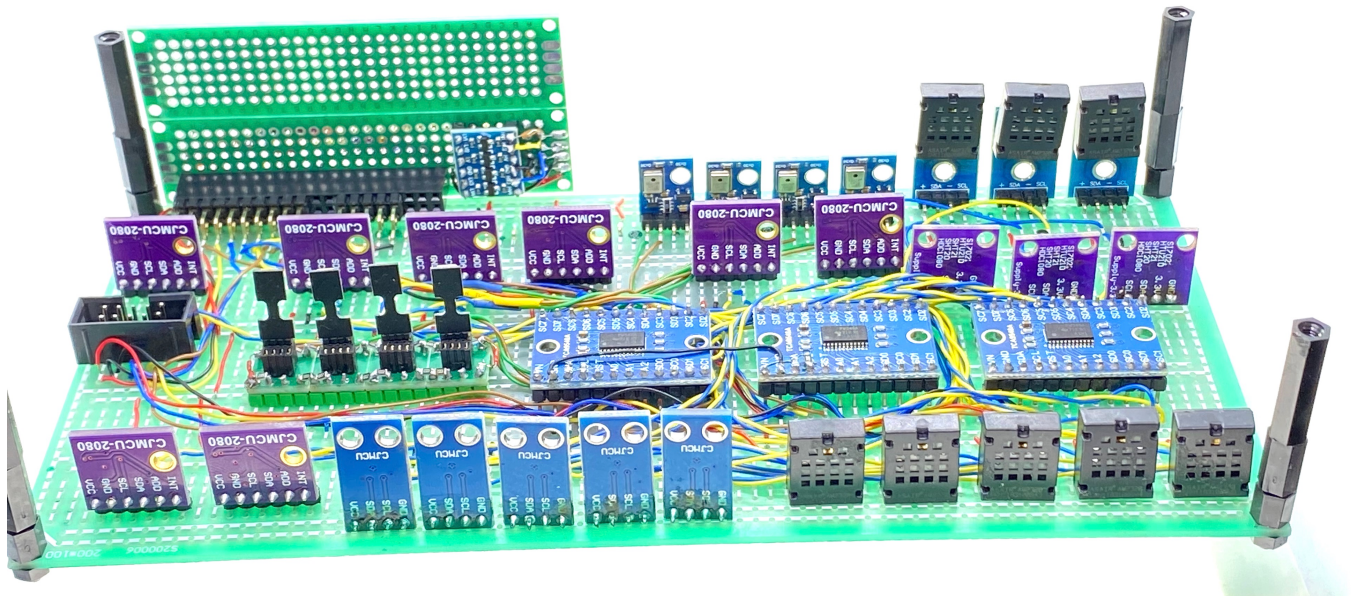
# v8 Sensors Board

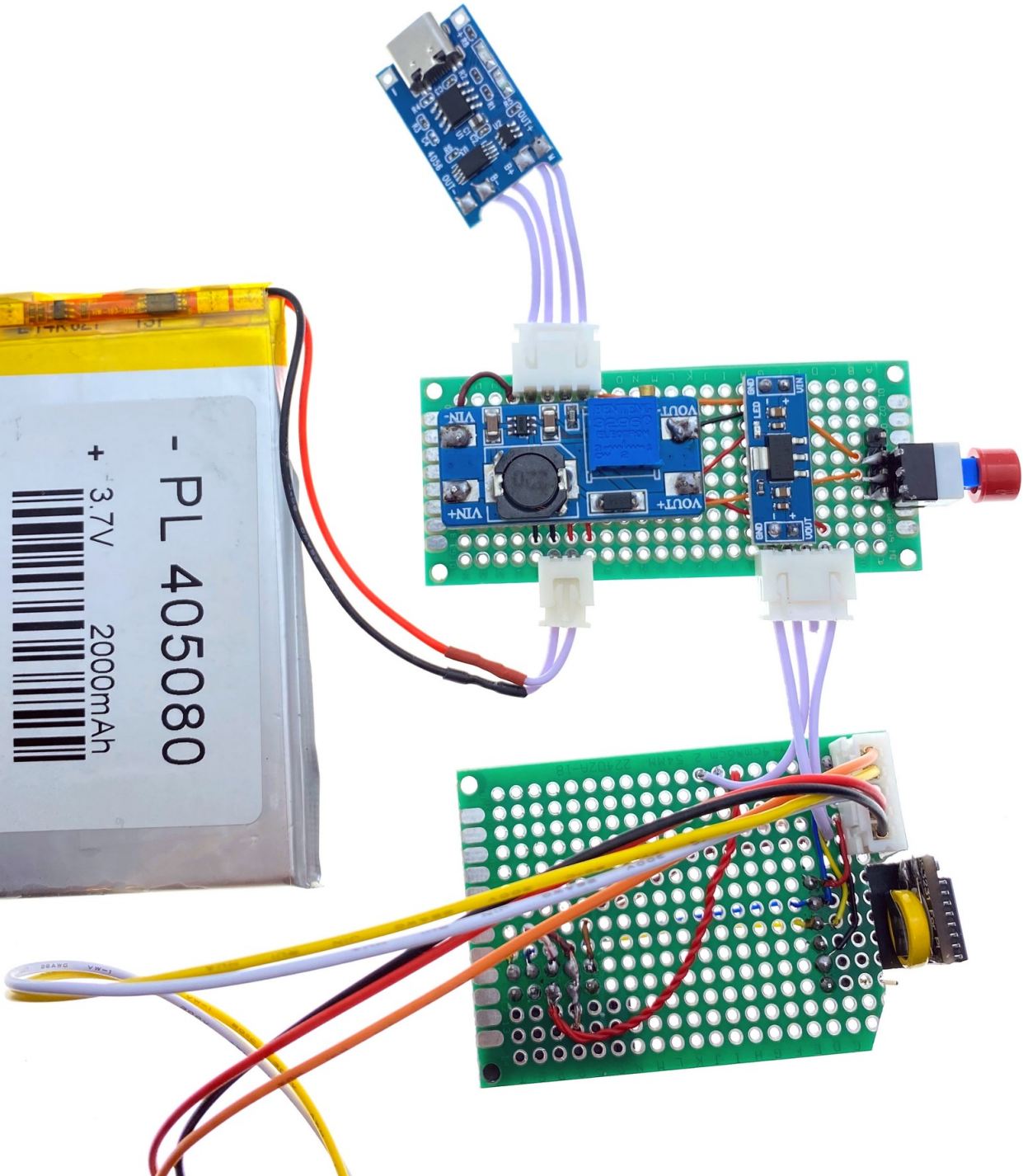
1. Power circuit updated to get stable 3.3v and 5.0v on the board
2. i2c level converted moved to a new board
3. New connectors inside and outside
4. New Main Unit to Board cable
5. SHTC1 and SHTC3 sensors added
6. mux #1 address changed (to solve i2c address conflict)
7. 2x BME680 removed (to solve i2c address conflict)
8. 1x BME280 removed (to solve i2c address conflict)
9. DHT12 sensors added instead of three BMEx80

Humidity sensors tester v8.2									
SHT2x	SHT3x	BMEx8	Si702	HTU21	SHT85	HDC10	HDC20	AHT1x	AM232
33.25	34.23	29.31	33.66	27.94	35.56	43.88	32.51	29.88	34.00
25.13	25.18	27.11	26.12	25.36	26.05	25.75	26.42	24.87	25.60
32.32	33.13	29.64	33.46	28.11	36.98	42.15	31.68	28.94	37.80
25.66	25.62	26.56	26.01	25.28	25.76	25.99	26.64	25.35	25.20
31.92	33.56	33.64	34.44	27.97	34.18	43.24	31.73	29.78	38.40
26.07	25.69	25.74	26.28	25.47	25.54	26.08	27.07	25.43	25.70
31.70	33.44	29.34	33.88	27.90	34.32	41.38	31.05	29.14	37.30
26.24	25.92	26.75	26.28	26.02	25.38	25.80	27.69	25.43	25.70
32.56	32.50	30.15	34.57	27.27	34.51	42.82	30.11	29.03	37.80
26.39	26.19	26.61	26.05	25.96	25.27	25.85	28.13	25.94	25.20
35.73	32.36	27.50	35.45	28.34	35.55	41.66	33.34	34.39	34.40
26.41	26.21	25.70	25.84	25.93	25.05	25.90	26.83	25.90	25.20
36.38	31.92	35.50	42.89	28.45	31.11	42.55	32.24	31.20	38.50
26.32	26.34	25.20	25.52	26.19	25.46	25.96	26.49	25.87	25.20
34.12	34.81	26.20	37.21	30.18	31.56	42.45	33.37	32.73	34.70
26.39	26.38	25.60	25.47	26.09	25.70	25.79	26.15	25.58	25.90
11:05:21 <a href="https://wiki.liutyi.info/">https://wiki.liutyi.info/</a> 2020-01-28									

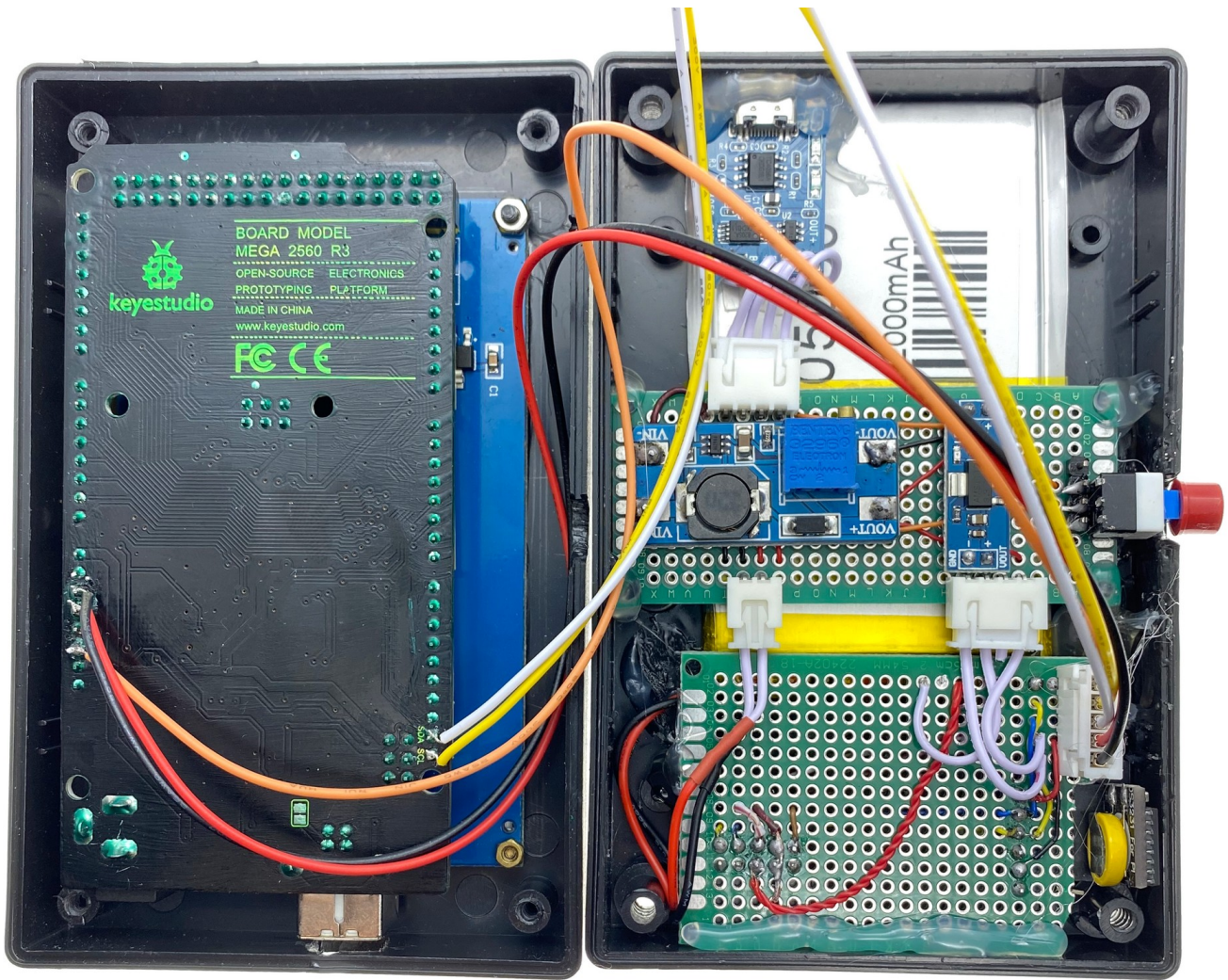












Code: <https://github.com/liutyi/arduino-humidity-sensors-test>