

Test 2 v8b Balcony low RH

Environment

Low humidity condition on the balcony heated by the sun (no direct sunlight on board). Board with External fan.

Data Log Files

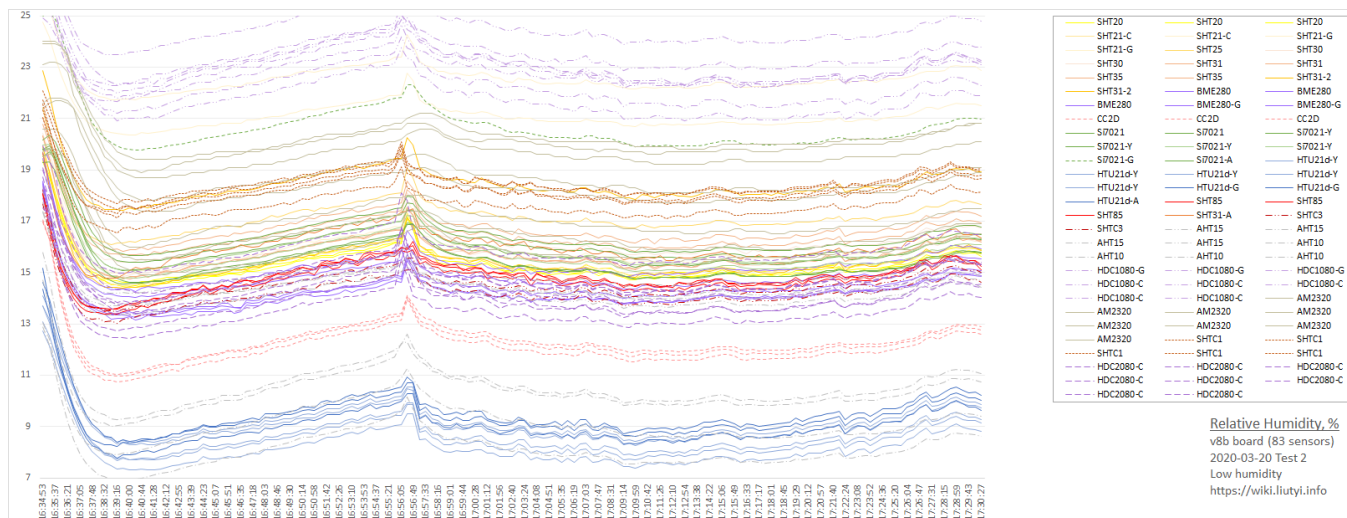
Datalog	File
Humidity data	H_V8b_02.CSV
Temperature	T_V8b_02.CSV

Humidity

Humidity diff to SHT85 average (for the last data log row)

SHT2X	SHT3X	SHT8X	SHTC1	SHTC3	BME280	Si7021	HTU21d	HDC1080	HDC2080	AM2320	AHT10	AHT15	CC2D33
0.52	1.52	0.04	3.59	-0.59	-0.15	1.08	-6.39	9.58	-0.78	1.29	-6.60	-0.35	-2.63
0.43	1.01	-0.12	3.45	-0.21	-0.38	0.56	-6.06	7.87	-1.17	4.89	-4.14	-0.52	-2.46
0.68	1.71	0.09	3.85		0.71	1.57	-5.49	8.56	-0.24	5.59	-5.82	0.09	-2.31
0.63	1.99		3.76		-0.33	1.28	-5.35	6.68	0.14	3.89	-4.46	-0.78	
1.12	0.66		2.93		0.31	1.10	-5.94	8.06	0.10	3.69			
6.30	3.70					0.87	-5.19	7.07	1.26	1.69			
7.65	1.14					5.78	-5.57	7.97	-0.67	5.59			
2.43	1.04					0.59	-4.99	7.87	0.18	2.29			
	0.96												

Overview



Temperature

Temperature diff to SHT85 average (for the last data log row)

SHT2X	SHT3X	SHT8X	SHTC1	SHTC3	BME280	Si7021	HTU21d	HDC1080	HDC2080	AM2320	AHT10	AHT15	CC2D33
0.10	0.20	0.03	0.13	0.20	0.48	-0.05	0.52	-0.03	0.50	-0.10	-0.37	-0.36	0.11
0.03	0.15	0.00	0.21	0.05	0.56	-0.03	0.29	0.21	0.63	-0.70	-0.34	-0.15	0.08
0.08	0.08	-0.03	0.36		0.79	0.10	0.18	0.29	0.69	-0.40	-0.26	-0.34	0.01
-0.03	0.04		0.21		0.42	0.09	0.46	0.14	0.69	0.10	-0.50	-0.32	
0.09	0.04		0.09		0.26	-0.03	0.19	0.00	0.78	-0.30			
0.09	0.08					0.08	0.07	0.08	0.73	-0.20			
0.00	0.15					0.14	0.29	0.06	0.81	-0.30			
0.15	0.05					0.39	0.23	0.03	1.02	0.10			
	0.03												

Overview

