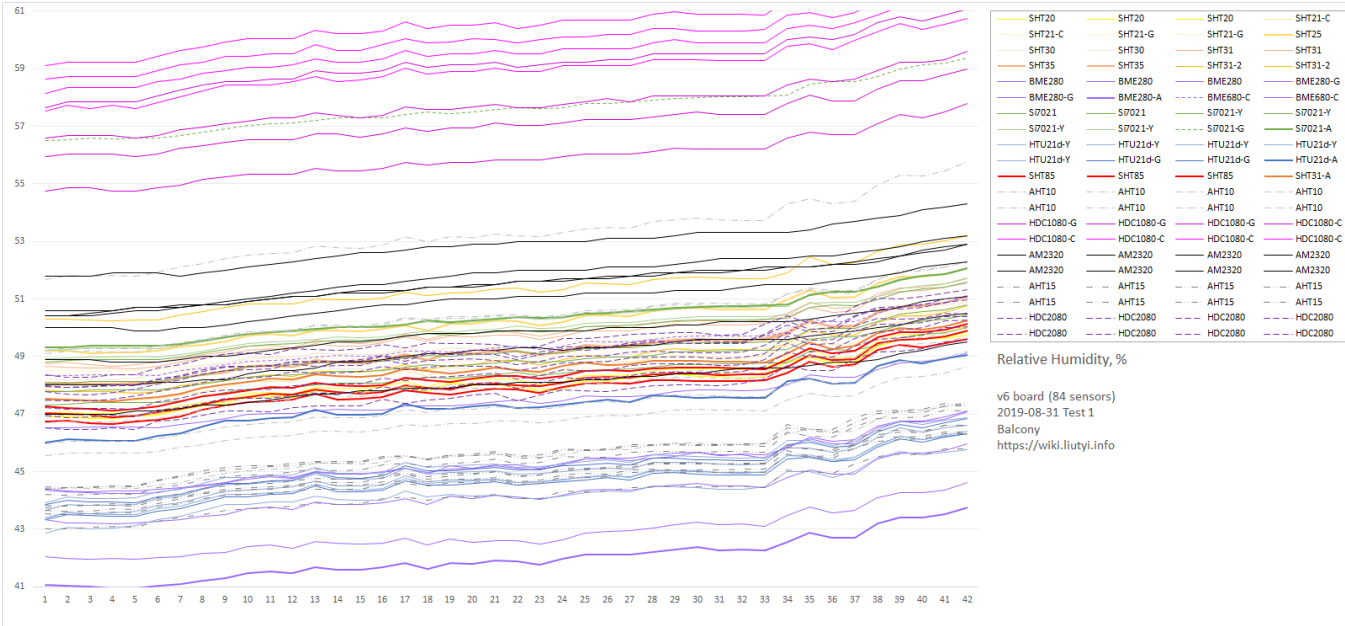


Test 1 v6 balcony RH47-RH50

v6 board (still unstable)

Humidity

v6t1_h.CSV

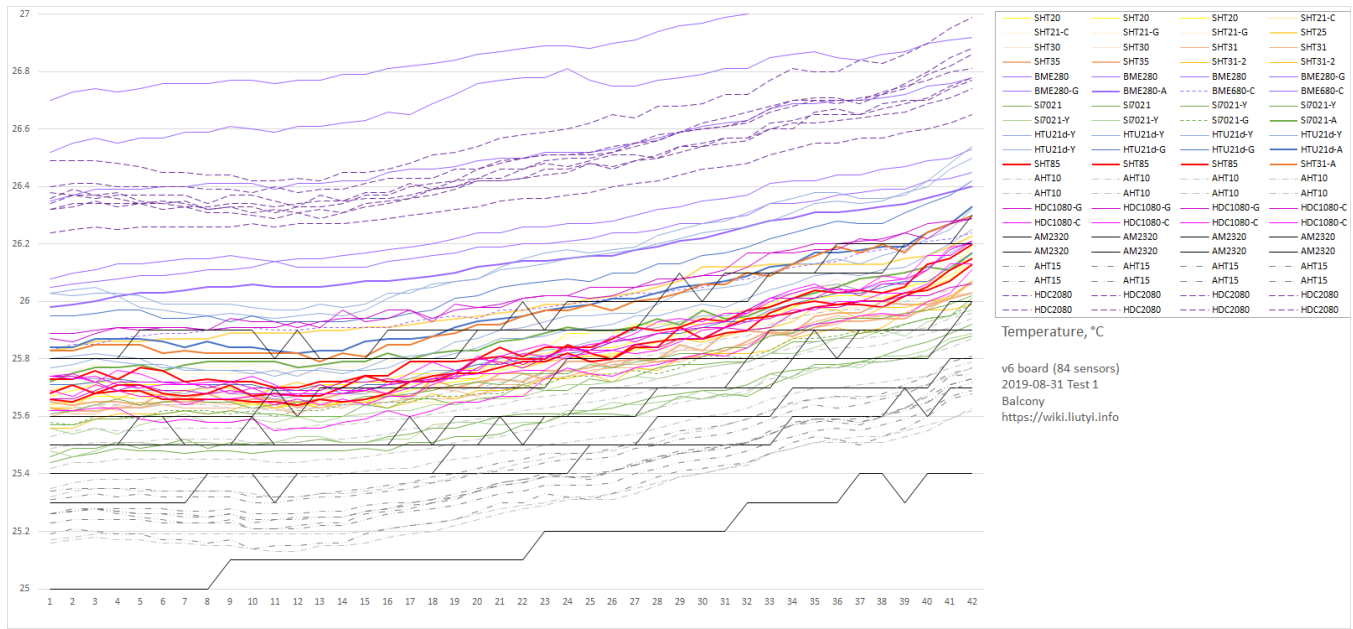


SHT2x	rh, %	SHT3x	rh, %	BMEx80	rh, %	SI7021	rh, %	HTU21	rh, %	SHT85	rh, %	AHT10	rh, %	AHT15	rh, %	HDC1080	rh, %
SHT20	49.74	SHT30	50.92	BME280	68.1	SI7021	50.8	HTU21d-Y	45.75			AHT10	49.68	AHT15	46.62	HDC1080-G	59.61
SHT20	49.85	SHT30	50.64	BME280	44.62	SI7021	49.99	HTU21d-Y	46.31			AHT10	47.44	AHT15	47.28	HDC1080-G	57.79
SHT20	50.05	SHT31	51.56	BME280	47.07	SI7021-Y	51.59	HTU21d-Y	46.6	SHT85	49.62	AHT10	52.3	AHT15	45.79	HDC1080-G	58.98
SHT21-C	50.47	SHT31	51.7	BME280-G	45.97	SI7021-Y	50.45	HTU21d-Y	46.88	SHT85	50.15	AHT10	52.32	AHT15	46.6	HDC1080-C	61.07
SHT21-C	51.08	SHT35	51.09	BME280-G	47.1	SI7021-Y	51.72	HTU21d-Y	46.39	SHT85	49.89	AHT10	49.19	AHT15	47.11	HDC1080-C	62.42
SHT21-G	50.78	SHT35	51.07	BME280-A	43.76	SI7021-Y	52.09	HTU21d-G	46.31	SHT31-A	50.25	AHT10	55.76	AHT15	46.31	HDC1080-C	60.74
SHT21-G	50.9	SHT31-2	50.76	BME680-C	51.11	SI7021-G	59.38	HTU21d-G	46.84			AHT10	48.65	AHT15	47.32	HDC1080-C	61.86
SHT25	52.08	SHT31-2	53.19	BME680-C	49.12	SI7021-A	52.07	HTU21d-A	49.05			AHT10	50.02	AHT15	46.37	HDC1080-C	61.46
Average	50.62		51.37		46.96		52.26		46.77		49.89		50.67		46.68		60.49

-A Adafruit modules, SHT85 - Senserion Modules, -C - CJMCU modules, -G,Y - GY-xx, (other are some Chinese Noname modules)

Temperature

v6t1_t.CSV



SHT2x	t° C	SHT3x	t° C	BMEx80	t° C	SI7021	t° C	HTU21	t° C	SHT85	t° C	AHT10	t° C	AHT15	t° C	HDC1080	t° C	HDC2
SHT20	26.19	SHT30	26.21	BME280	23.14	SI7021	25.88	HTU21d	26.54			AHT10	25.63	AHT15	25.72	HDC1080-G	26.06	HDC208
SHT20	26.13	SHT30	26.17	BME280	26.92	SI7021	25.92	HTU21d	26.32			AHT10	25.77	AHT15	25.69	HDC1080-G	26.29	HDC208
SHT20	26.15	SHT31	26.07	BME280	27.14	SI7021-2	26.02	HTU21d	26.21	SHT85	26.2	AHT10	26.07	AHT15	25.73	HDC1080-G	26.29	HDC208
SHT21-C	26.06	SHT31	26.03	BME280-2	26.78	SI7021-2	26.01	HTU21d	26.5	SHT85	26.15	AHT10	25.62	AHT15	25.68	HDC1080-C	26.21	HDC208
SHT21-C	26.13	SHT35	26.07	BME280-2	26.53	SI7021-2	25.89	HTU21d	26.25	SHT85	26.13	AHT10	25.87	AHT15	25.77	HDC1080-C	26.11	HDC208
SHT21-G	26.15	SHT35	26.03	BME280-A	26.4	SI7021-2	25.97	HTU21d-2	26.42	SHT31-A	26.3	AHT10	25.94	AHT15	25.81	HDC1080-C	26.2	HDC208
SHT21-G	26.07	SHT31-2	25.99	BME680	26.24	SI7021-3	25.99	HTU21d-2	26.17			AHT10	25.96	AHT15	25.73	HDC1080-C	26.21	HDC208
SHT25	26.23	SHT31-2	26.07	BME680	26.64	SI7021-A	26.17	HTU21d-A	26.33			AHT10	25.79	AHT15	25.75	HDC1080-C	26.13	HDC208