

Test 7 v5 humidity absorber

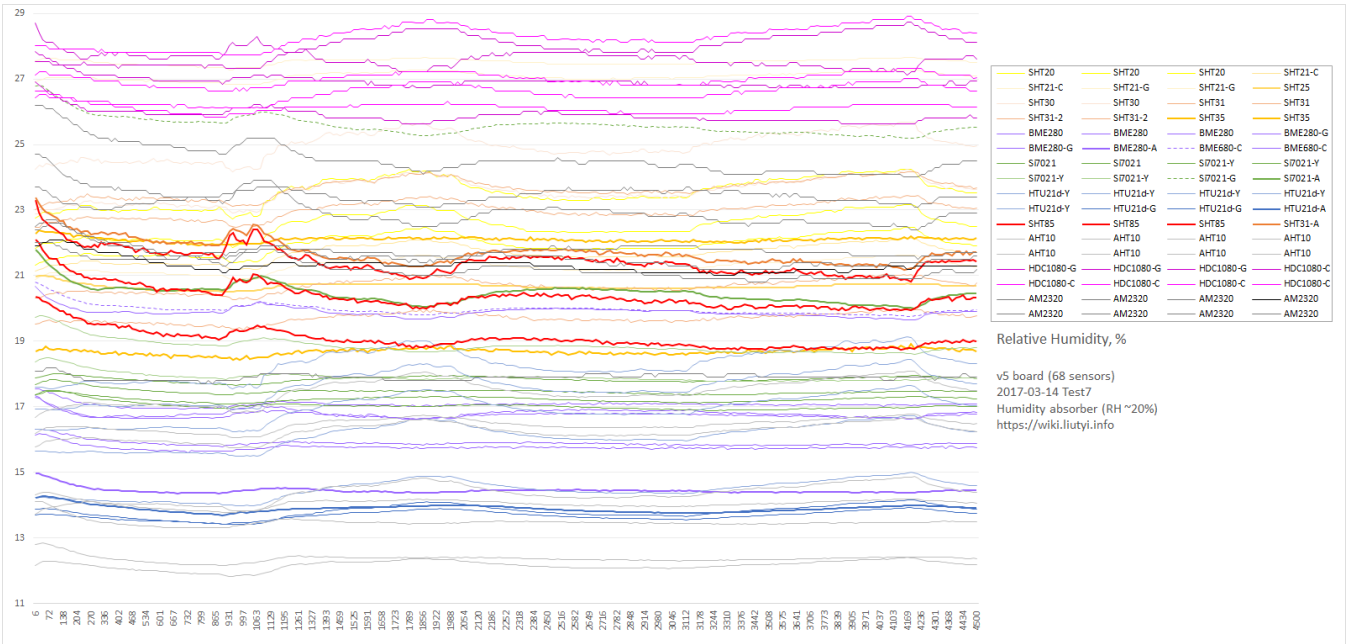
v5 board above humidity absorber tablet (RH~20%)

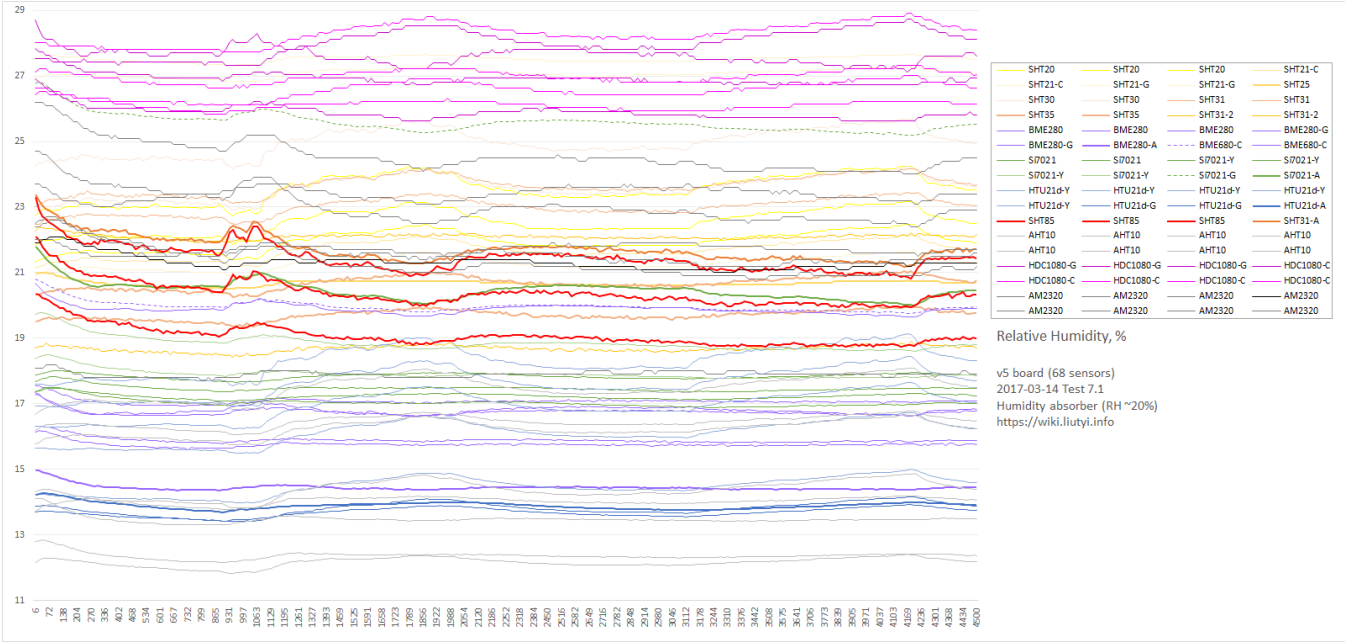
Humidity

v5_rh-absorber-h.CSV

SHT2x	rh, %	SHT3x	rh, %	BMEx80	rh, %	SI7021	rh, %	HTU21	rh, %	SHT85	rh, %	AHT10	rh, %	HDC1080	rh, %	AM2320	rh, %
SHT20	23.53	SHT30	24.96	BME280	16.84	SI7021	17.25	HTU21d-Y	18.32			AHT10	17.50	HDC1080-G	26.93	AM2320	17.90
SHT20	22.50	SHT30	23.63	BME280	16.77	SI7021	17.02	HTU21d-Y	17.70			AHT10	14.39	HDC1080-G	25.82	AM2320	21.70
SHT20	21.91	SHT31	23.69	BME280	17.09	SI7021-Y	17.86	HTU21d-Y	17.03	SHT85	18.99	AHT10	16.25	HDC1080-G	27.61	AM2320	23.40
SHT21-C	21.70	SHT31	23.06	BME280-G	15.75	SI7021-Y	17.46	HTU21d-Y	16.23	SHT85	20.33	AHT10	16.49	HDC1080-C	28.12	AM2320	21.30
SHT21-C	21.28	SHT35	20.78	BME280-G	15.87	SI7021-Y	17.86	HTU21d-Y	14.60	SHT85	21.43	AHT10	12.18	HDC1080-C	28.41	AM2320	21.60
SHT21-G	27.08	SHT35	19.77	BME280-A	14.47	SI7021-Y	18.80	HTU21d-G	13.88	SHT31-A	21.71	AHT10	14.06	HDC1080-C	26.62	AM2320	21.20
SHT21-G	27.51	SHT31-2	18.70	BME680-C	19.95	SI7021-G	25.52	HTU21d-G	13.75			AHT10	12.38	HDC1080-C	27.03	AM2320	24.50
SHT25	20.70	SHT31-2	22.16	BME680-C	19.92	SI7021-A	20.47	HTU21d-A	13.91			AHT10	13.49	HDC1080-C	26.13	AM2320	22.90
Average	23.27		22.09		17.08		19.03		15.67		20.25		14.59		27.08		21.81

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





Temperature

v5_rh-absorber-t.CSV

SHT2x	t° C	SHT3x	t° C	BMEx80	t° C	SI7021	t° C	HTU21	t° C	SHT85	t° C	AHT10	t° C	HDC1080	t° C	AM2320	t° C
SHT20	25.07	SHT30	25.12	BME280	26.08	SI7021	25	HTU21d	25.33			AHT10	24.52	HDC1080-C	25.1	AM2320	25.1
SHT20	25.08	SHT30	25.11	BME280	25.68	SI7021	25	HTU21d	25.14			AHT10	24.73	HDC1080-C	25.27	AM2320	24.5
SHT20	25.14	SHT31	25.08	BME280	26.33	SI7021-2	25.18	HTU21d	25.07	SHT85	25.14	AHT10	24.99	HDC1080-C	25.24	AM2320	24.7
SHT21-C	25.07	SHT31	25.1	BME280-2	25.93	SI7021-2	25.15	HTU21d	25.4	SHT85	25.02	AHT10	24.55	HDC1080-C	25.01	AM2320	25
SHT21-C	25.23	SHT35	25.18	BME280-2	25.76	SI7021-2	25.04	HTU21d	25.16	SHT85	24.96	AHT10	24.83	HDC1080-C	24.92	AM2320	24.6
SHT21-G	25.24	SHT35	25.17	BME280-A	25.55	SI7021-2	25.1	HTU21d-2	25.35	SHT31-A	25.14	AHT10	24.89	HDC1080-C	25.01	AM2320	24.7
SHT21-G	25.18	SHT31-2	25.17	BME680	25.33	SI7021-3	25.02	HTU21d-2	25.1			AHT10	24.98	HDC1080-C	25.05	AM2320	24.7
SHT25	25.39	SHT31-2	25.28	BME680	25.53	SI7021-A	25.17	HTU21d-A	25.31			AHT10	24.78	HDC1080-C	24.99	AM2320	25

