

Test 11 v5 room RH60

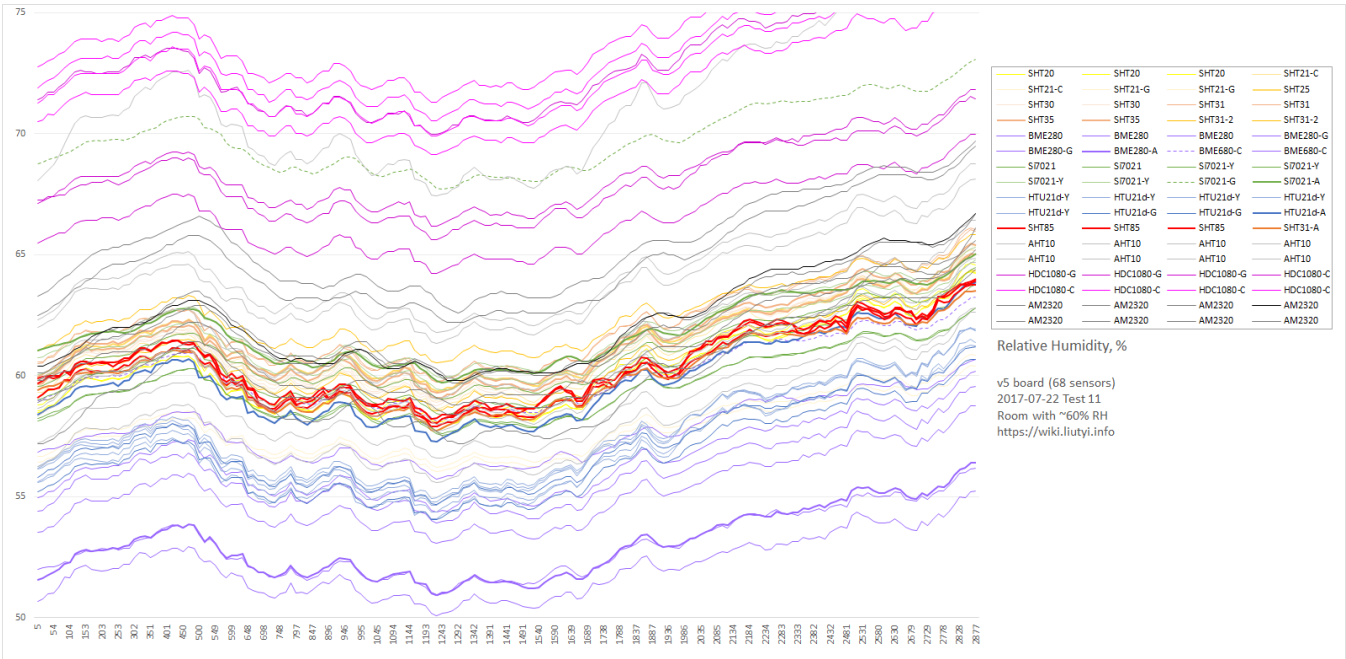
v5 board in a room with variable temperature and RH (RH about 60%, temperature close to 25°C)

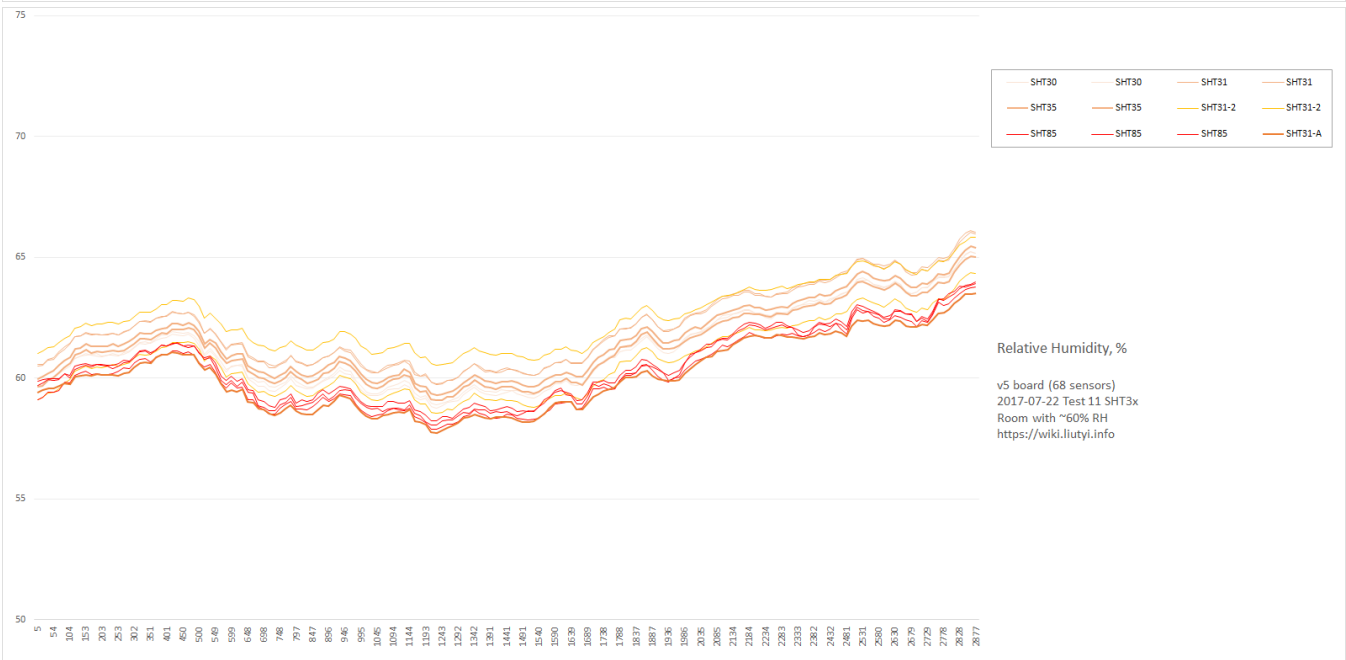
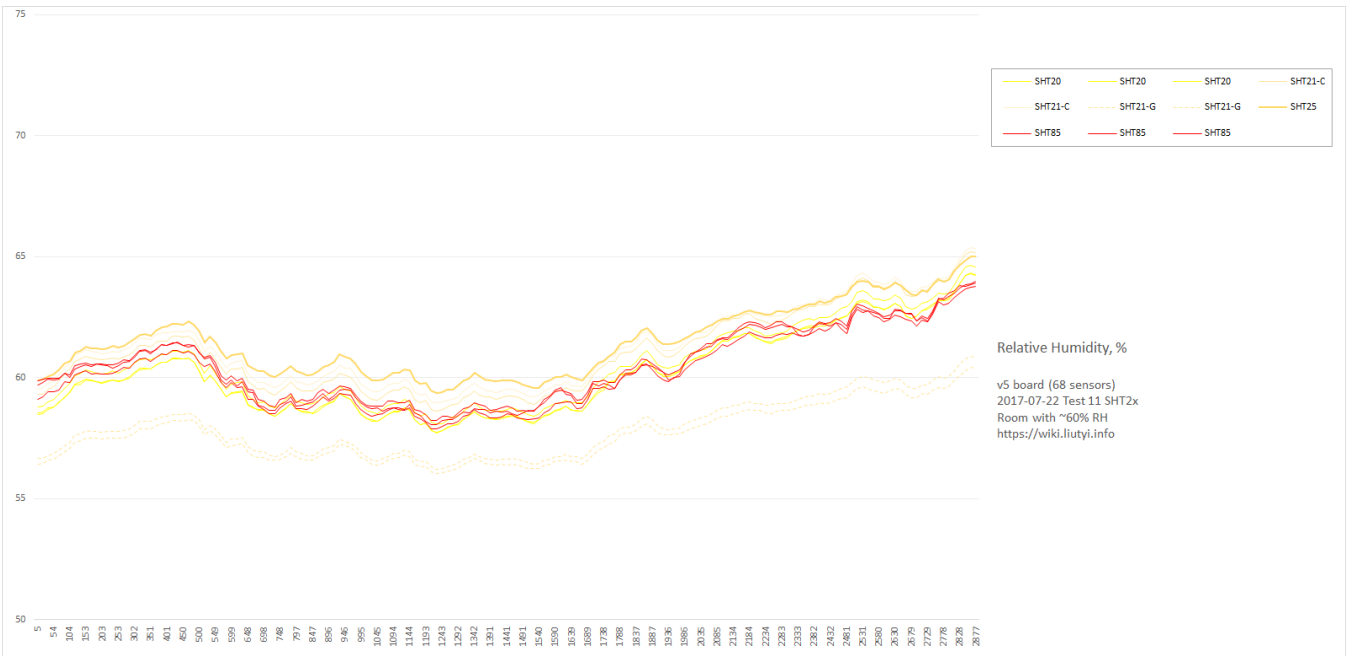
Humidity

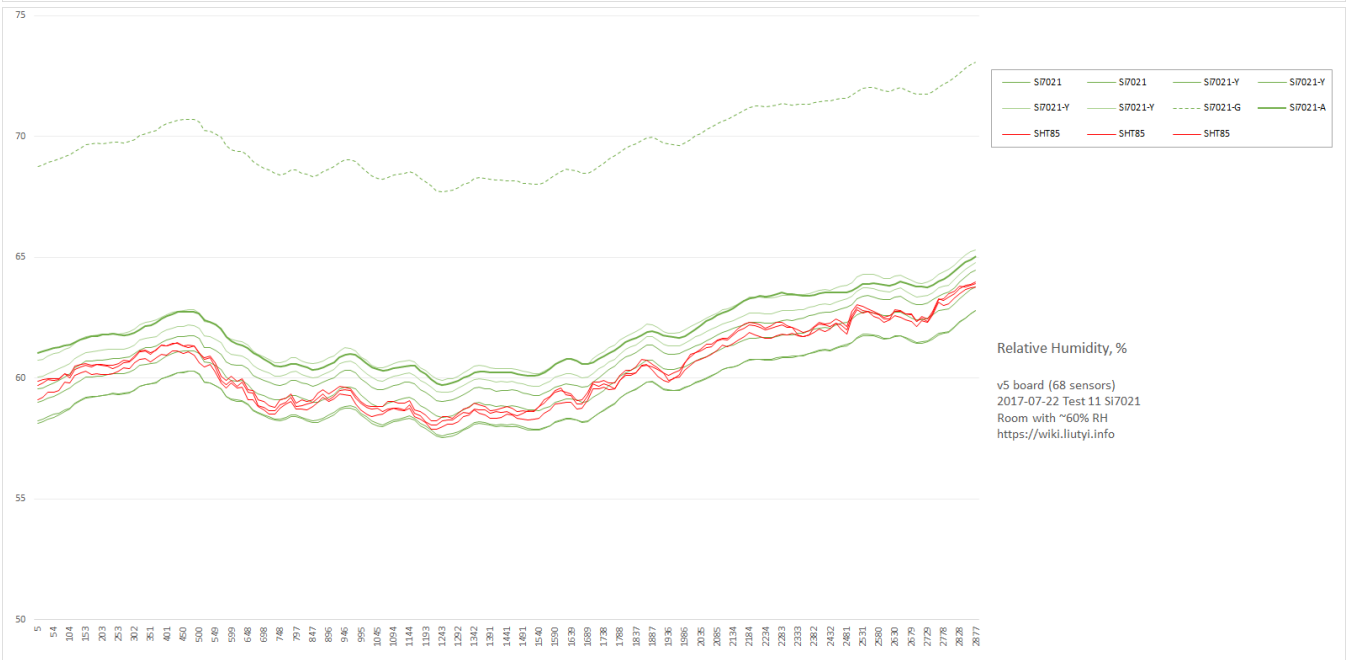
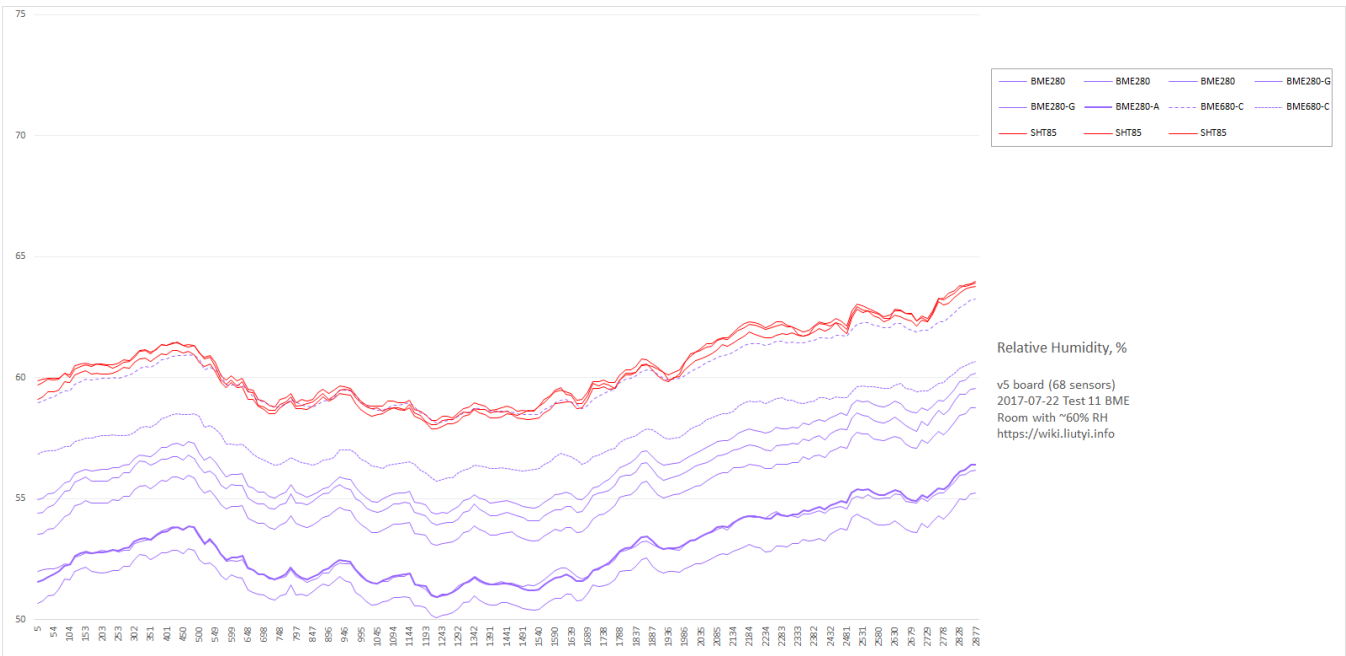
t11_v5_room60_h.CSV

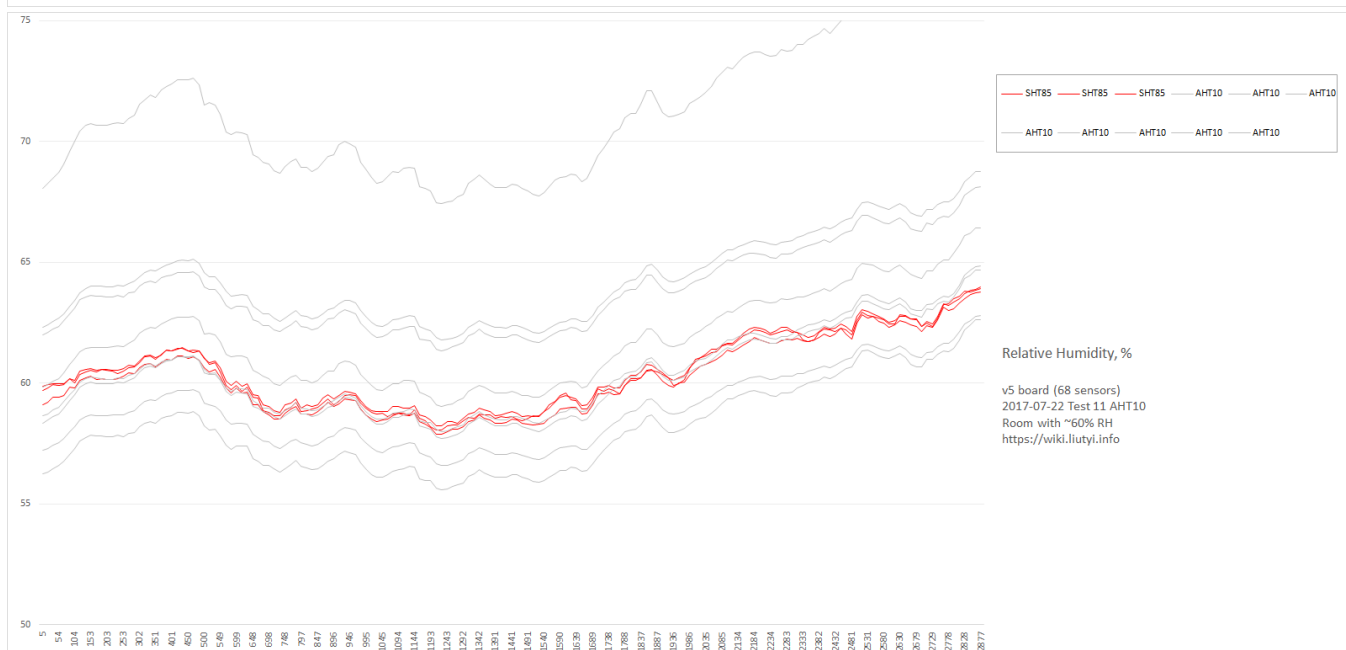
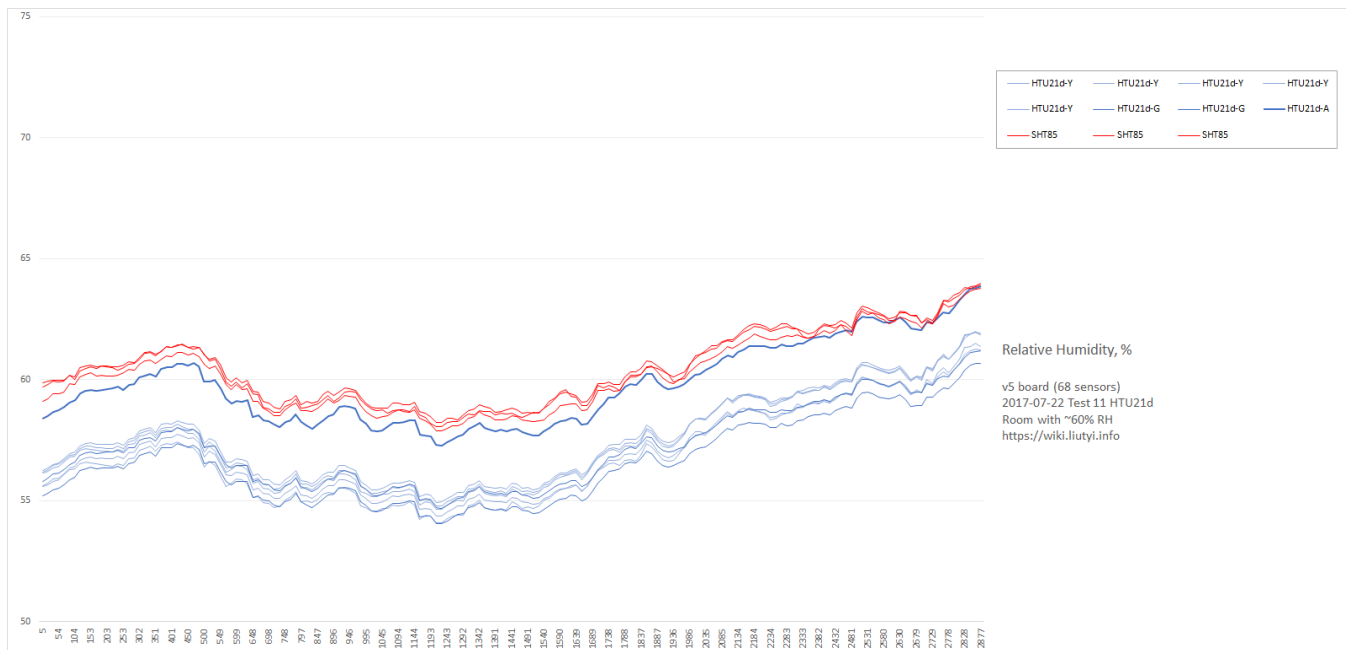
SHT2x	rh, %	SHT3x	rh, %	BMEx80	rh, %	SI7021	rh, %	HTU21	rh, %	SHT85	rh, %	AHT10	rh, %	HDC1080	rh, %	AM2320	rh, %
SHT20	64.27	SHT30	65.16	BME280	56.19	SI7021	63.77	HTU21d-Y	61.37			AHT10	64.84	HDC1080-G	71.81	AM2320	66.1
SHT20	64.24	SHT30	65.18	BME280	55.25	SI7021	62.78	HTU21d-Y	61.86			AHT10	62.63	HDC1080-G	69.96	AM2320	66.7
SHT20	64.59	SHT31	66.05	BME280	59.55	SI7021-Y	64.47	HTU21d-Y	61.87	SHT85	63.76	AHT10	68.12	HDC1080-G	71.45	AM2320	65.6
SHT21-C	65.17	SHT31	65.98	BME280-G	58.77	SI7021-Y	62.78	HTU21d-Y	61.91	SHT85	63.99	AHT10	68.77	HDC1080-C	77.42	AM2320	66.7
SHT21-C	65.34	SHT35	65.4	BME280-G	60.17	SI7021-Y	64.78	HTU21d-Y	61.24	SHT85	63.92	AHT10	64.67	HDC1080-C	78.28	AM2320	69.5
SHT21-G	60.85	SHT35	65	BME280-A	56.42	SI7021-Y	65.32	HTU21d-G	60.67	SHT31-A	63.51	AHT10	78.86	HDC1080-C	76.19	AM2320	64.4
SHT21-G	60.39	SHT31-2	64.33	BME680-C	63.26	SI7021-G	73.09	HTU21d-G	61.18			AHT10	62.78	HDC1080-C	77.68	AM2320	69.7
SHT25	65	SHT31-2	65.82	BME680-C	60.66	SI7021-A	65.04	HTU21d-A	63.85			AHT10	66.41	HDC1080-C	76.98	AM2320	65.2
Average	63.73		65.36		58.78		65.23		61.74		63.89		67.13		74.97		66.73

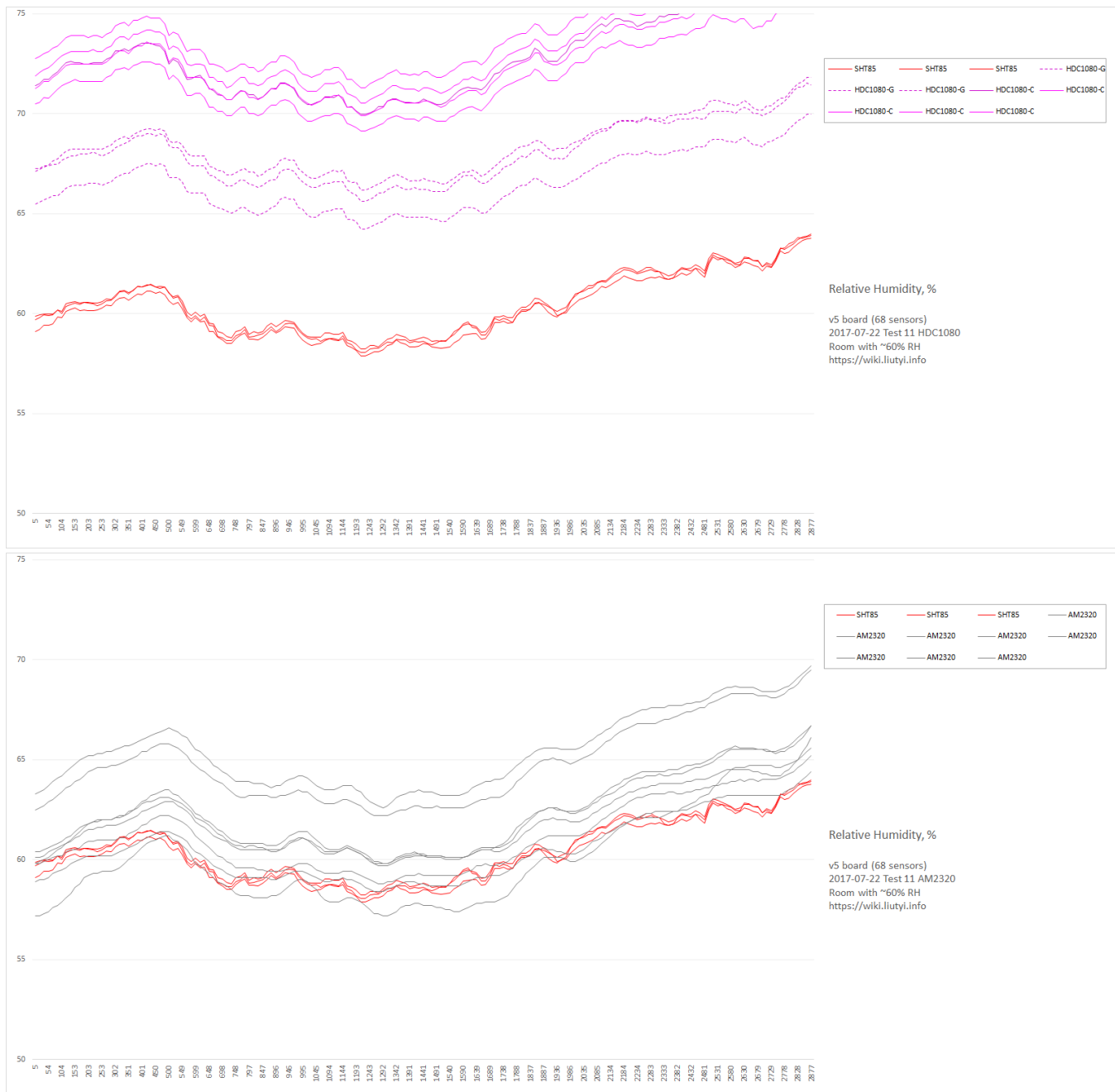
-A Adafruit modules, SHT85 - Senserion Modules, -C - CJMCU modules, -G,Y - GY-xx, (other are some Chinese Noname modules)











Temperature

t11_v5_room60_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	24.56	SHT30	24.51	BME280	25.90	SI7021	24.50	HTU21d	24.55			AHT10	23.98	HDC1080-C	24.81	AM2320	24.90
SHT20	24.54	SHT30	24.45	BME280	26.09	SI7021	24.56	HTU21d	24.36			AHT10	24.24	HDC1080-C	25.02	AM2320	24.40
SHT20	24.57	SHT31	24.44	BME280	25.97	SI7021-2	24.65	HTU21d	24.32	SHT85	24.72	AHT10	24.52	HDC1080-C	25.07	AM2320	24.70
SHT21-C	24.49	SHT31	24.43	BME280-2	25.58	SI7021-2	24.68	HTU21d	24.69	SHT85	24.69	AHT10	24.12	HDC1080-C	24.37	AM2320	24.70
SHT21-C	24.66	SHT35	24.53	BME280-2	25.24	SI7021-2	24.60	HTU21d	24.48	SHT85	24.70	AHT10	24.44	HDC1080-C	24.32	AM2320	24.40
SHT21-G	24.80	SHT35	24.59	BME280-A	25.18	SI7021-2	24.75	HTU21d-2	24.72	SHT31-A	24.88	AHT10	24.55	HDC1080-C	24.44	AM2320	24.50
SHT21-G	24.80	SHT31-2	24.70	BME680	25.10	SI7021-3	24.76	HTU21d-2	24.53			AHT10	24.69	HDC1080-C	24.51	AM2320	24.40
SHT25	25.06	SHT31-2	24.82	BME680	25.37	SI7021-A	24.94	HTU21d-A	24.77			AHT10	24.51	HDC1080-C	24.49	AM2320	24.90

