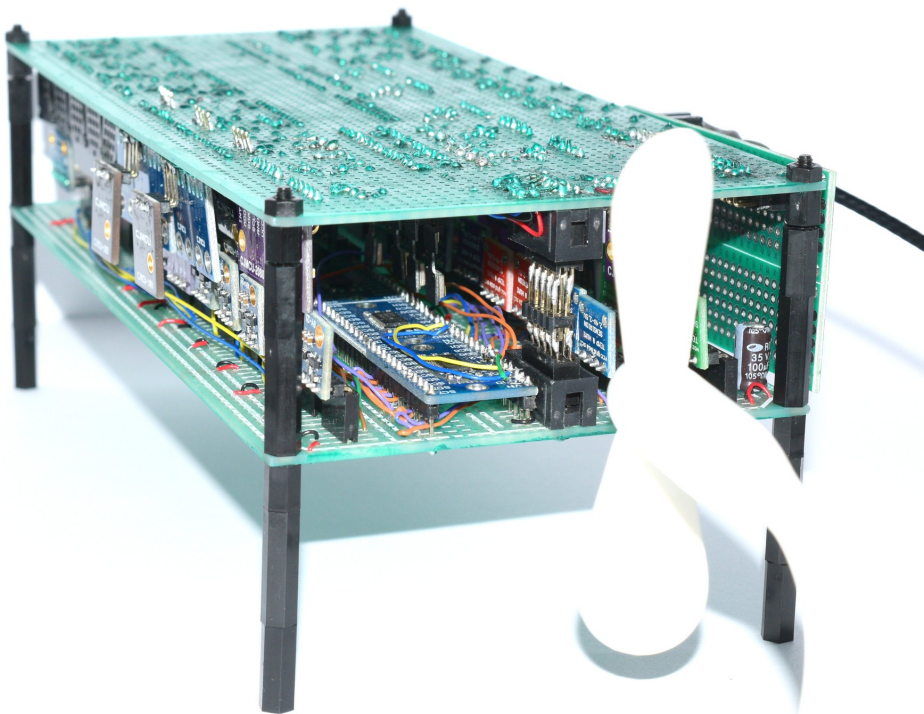


Test 4 v8 RH12 to RH94

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Test Overview



(first ~25 minutes): RH12. Board in a plastic box with humidity absorber with a small fan. No perfect sealing. Not perfect airflow.

(next ~15 minutes): RH23-25. Board removed from the box and fan changed to big (with better airflow). The environment is a balcony with an electric heater and a small open window (in wintertime).

(next ~30 minutes): RH25-70. Wet clothes added.

Data Files

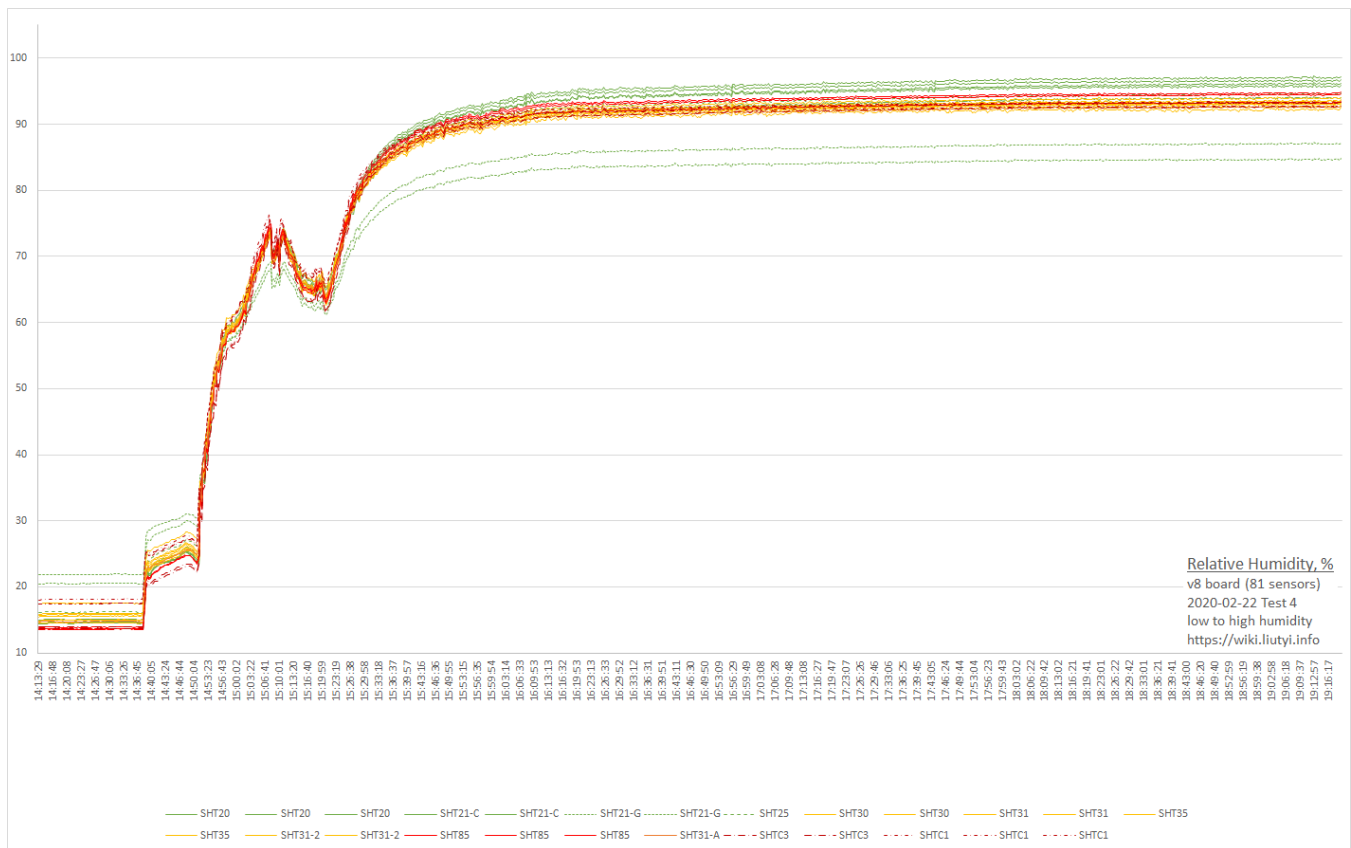
v8_test4_temperature.zip

Humidity

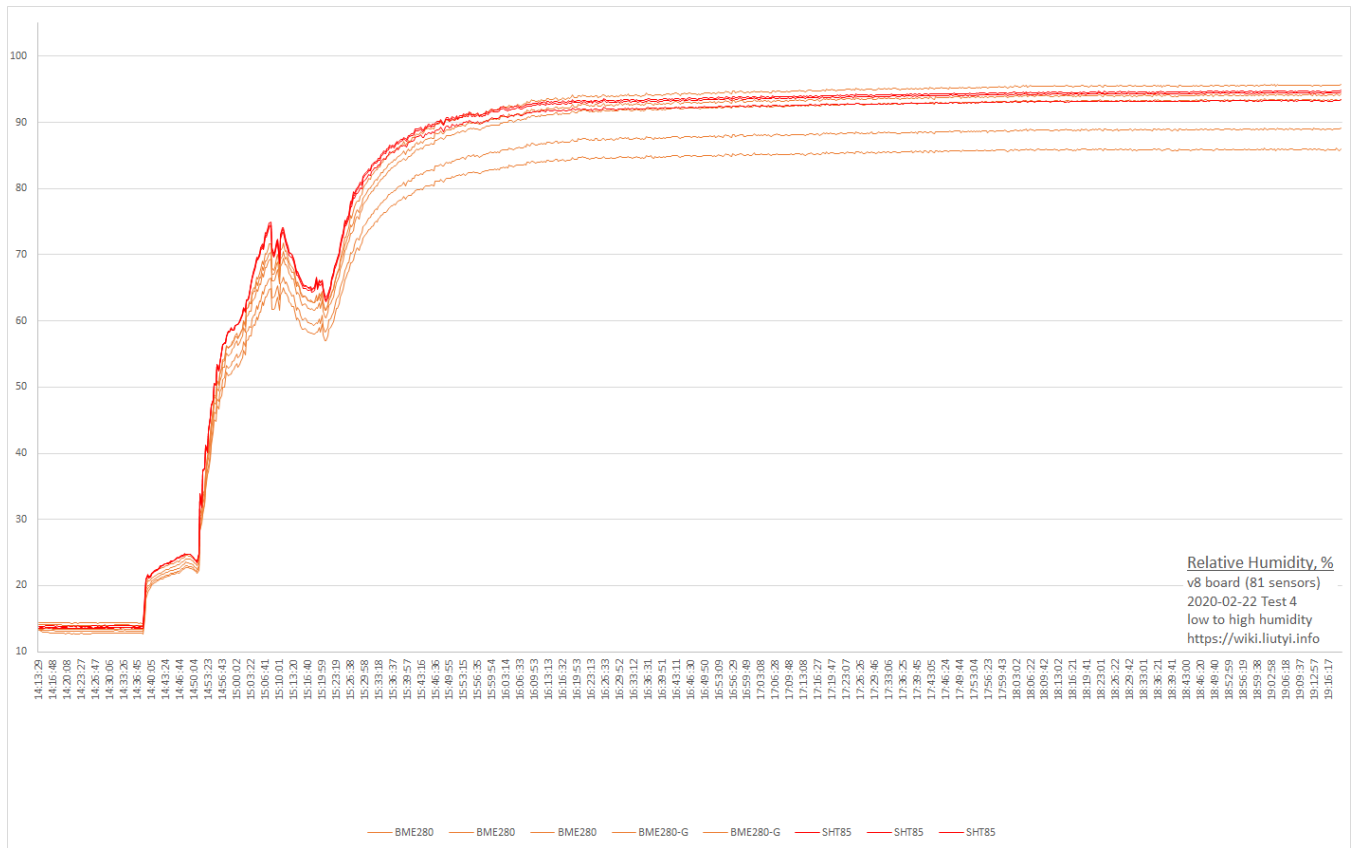
All Sensors Humidity Overview



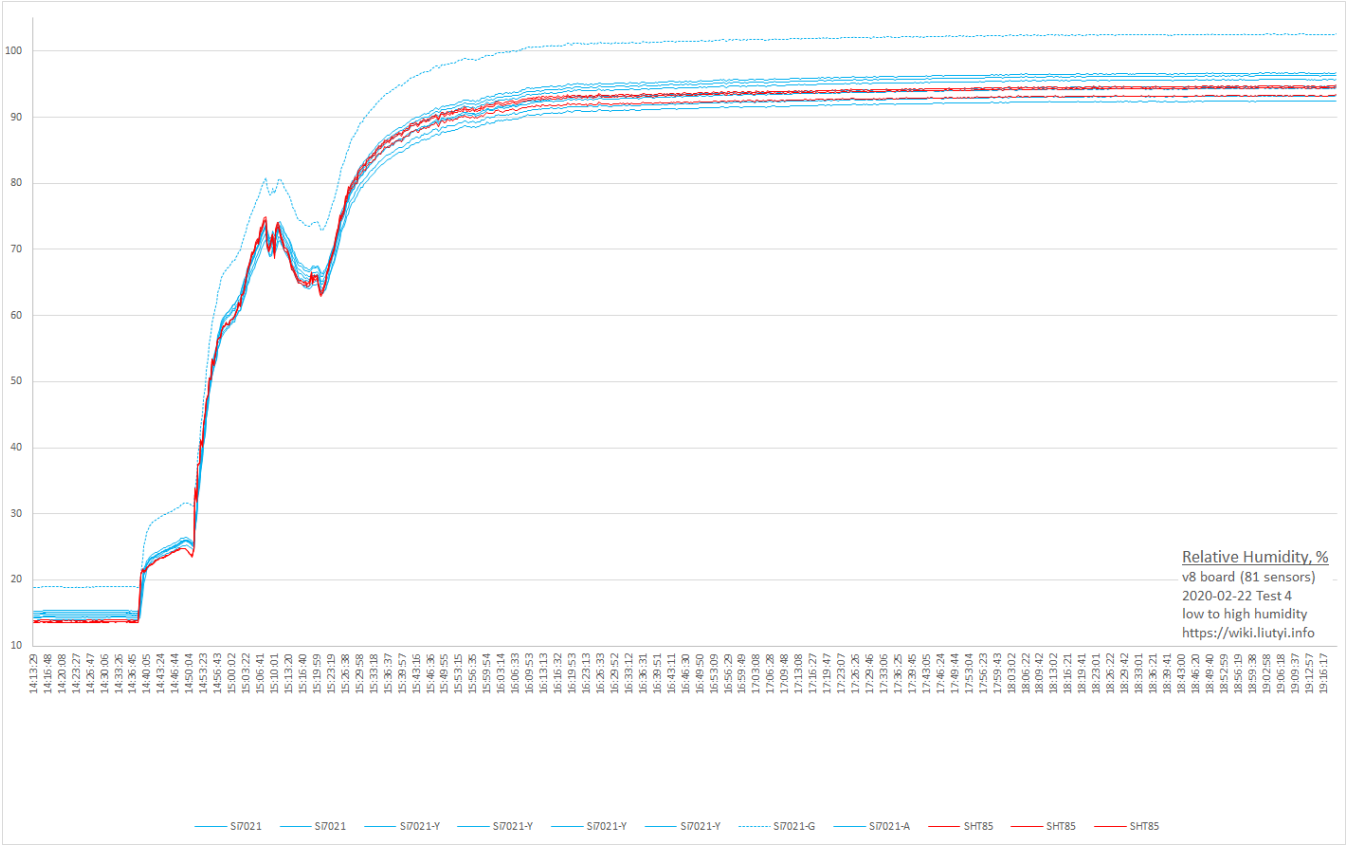
Relative Humidity, %
v8 board (81 sensors)
2020-02-22 Test 4
low to high humidity
<https://wiki.liutvi.info>



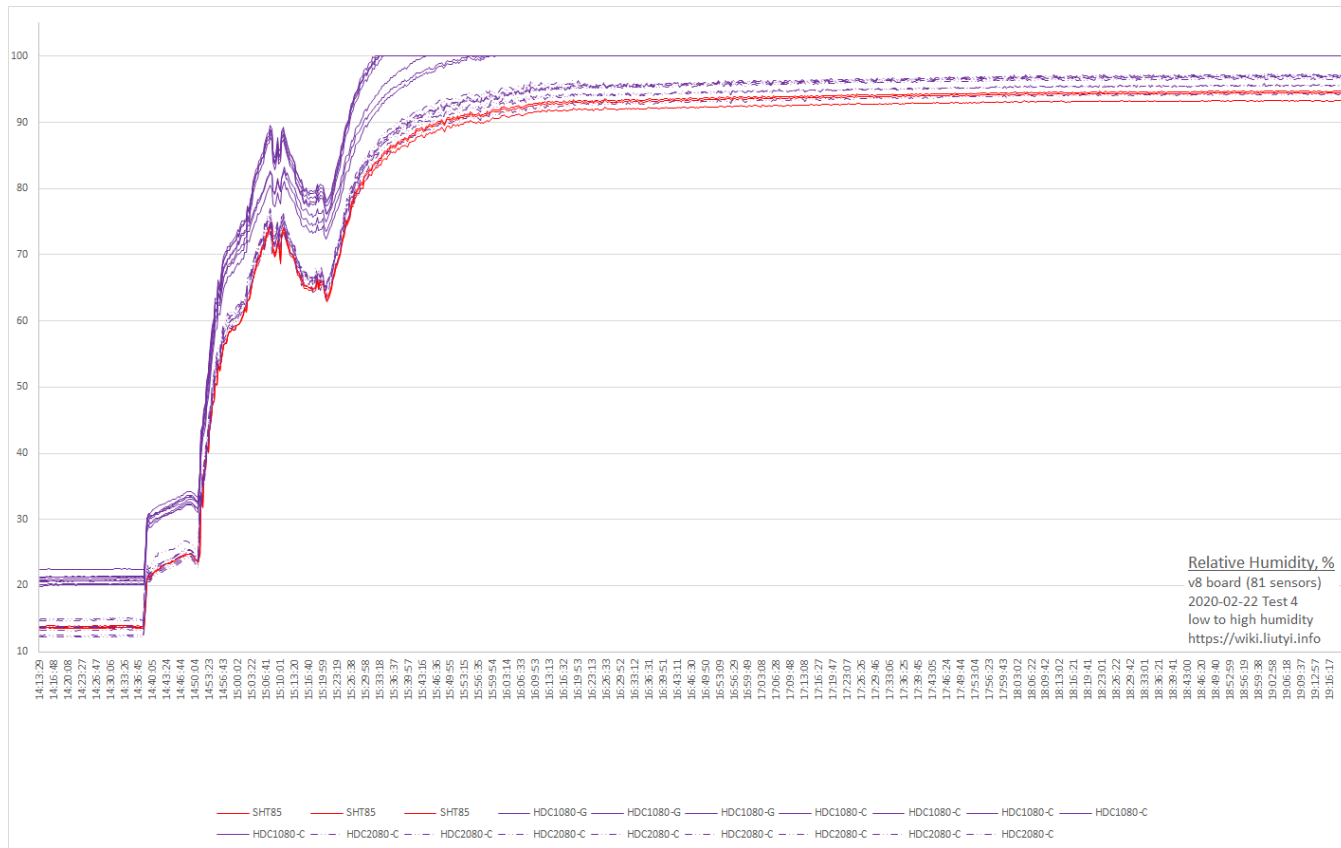
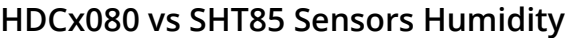
BME280 vs SHT85 Sensors Humidity



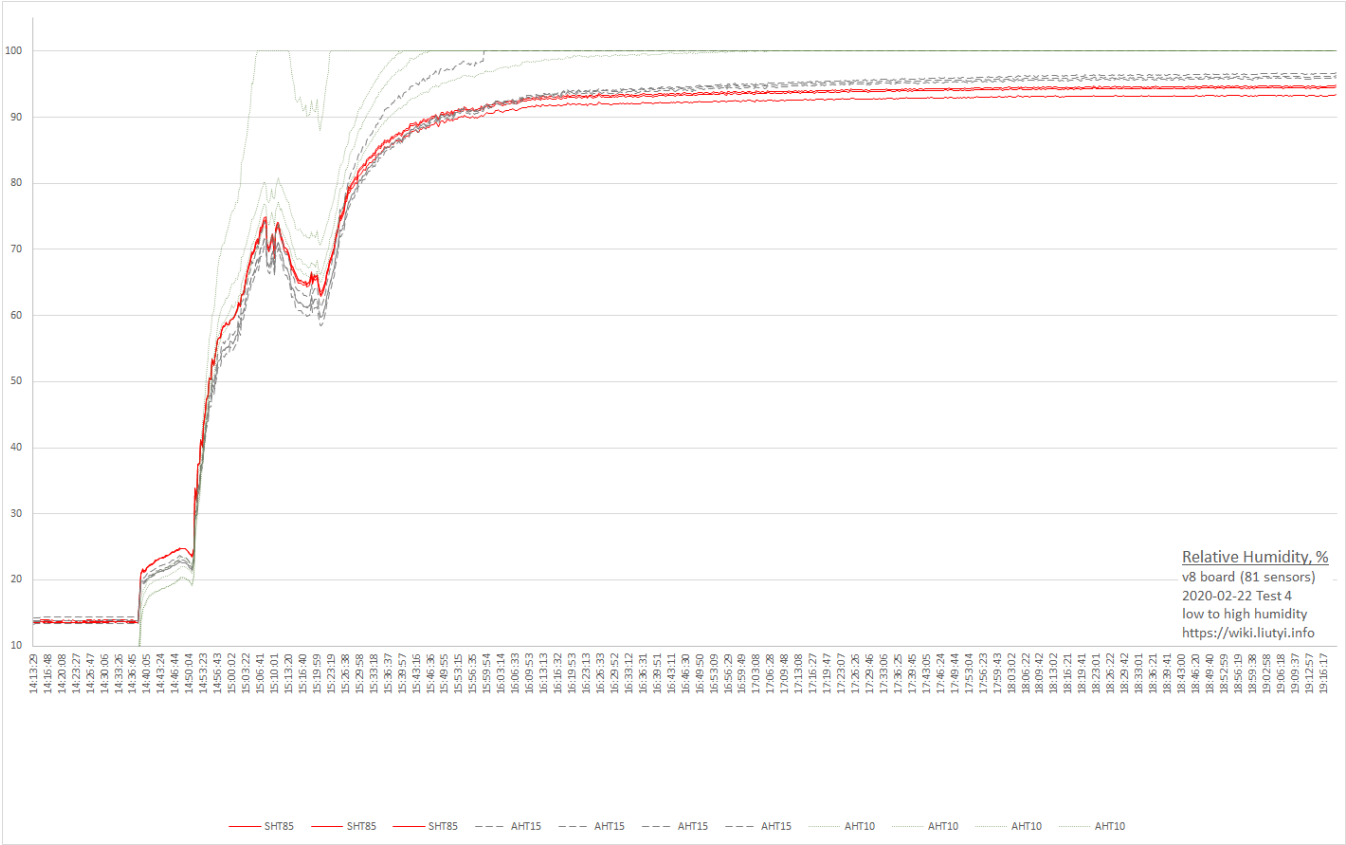
Si7021 vs SHT85 Sensors Humidity



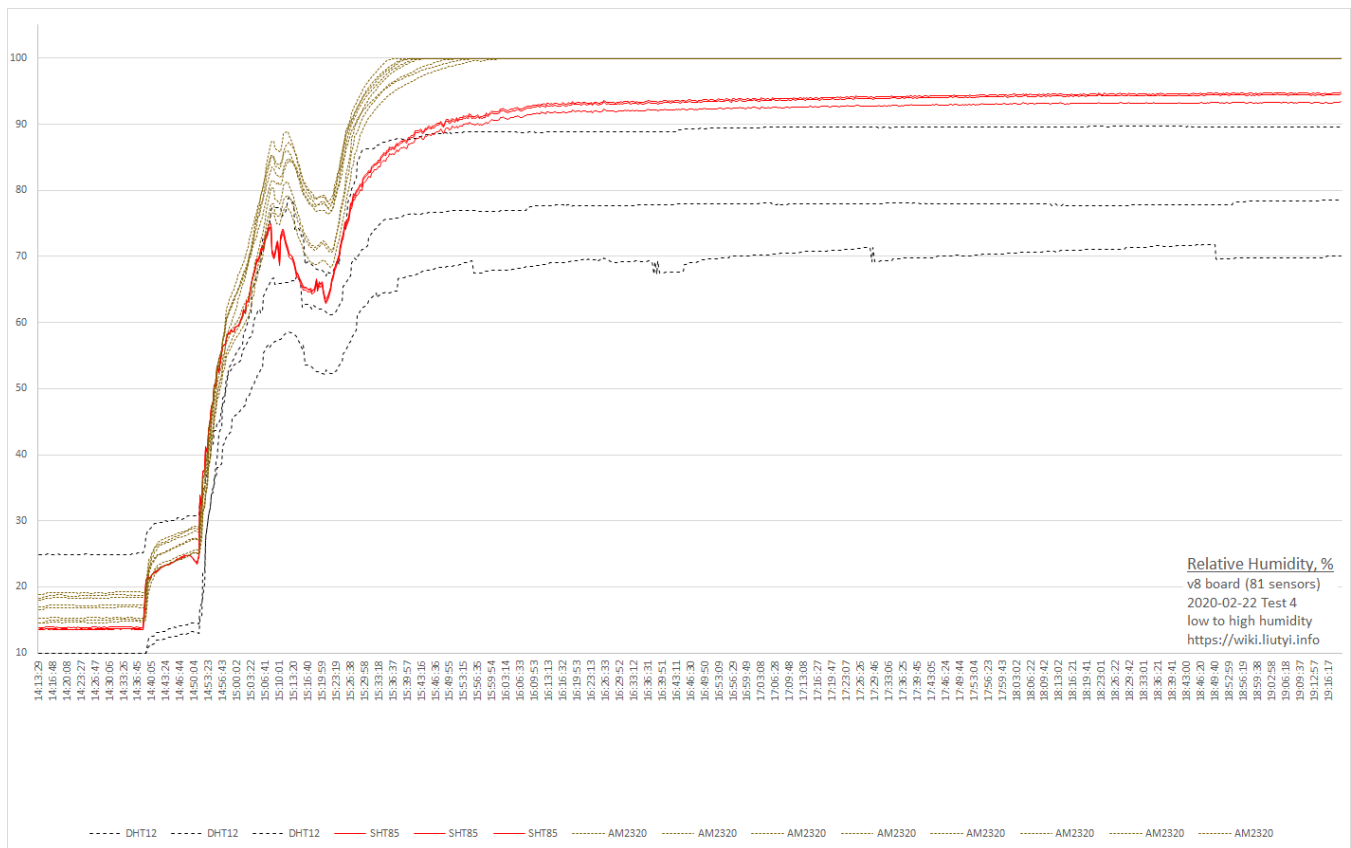
HTU21d vs SHT85 Sensors Humidity



AHT1x vs SHT85 Sensors Humidity

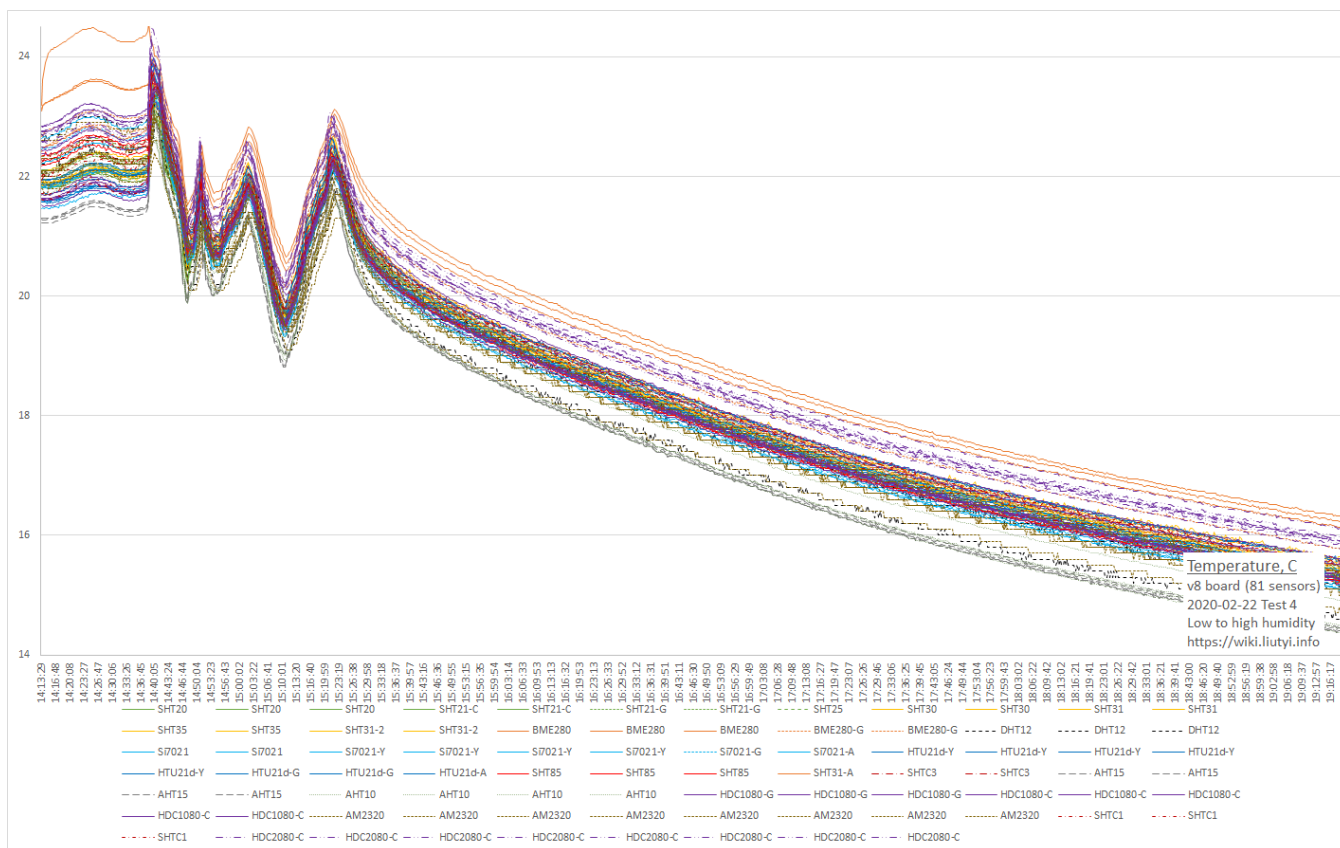


DHT12 and AM2320 vs SHT85 Sensors Humidity

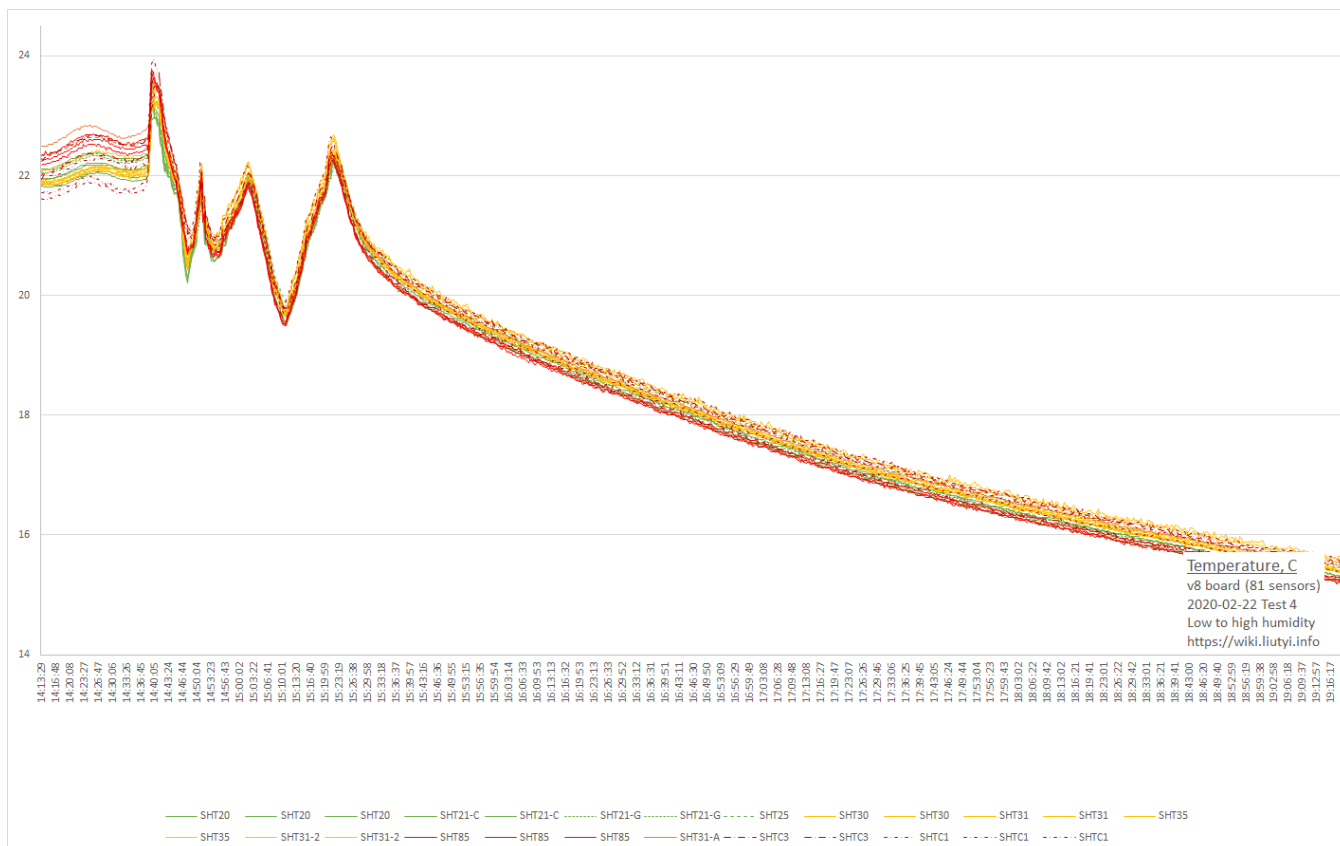


Temperature

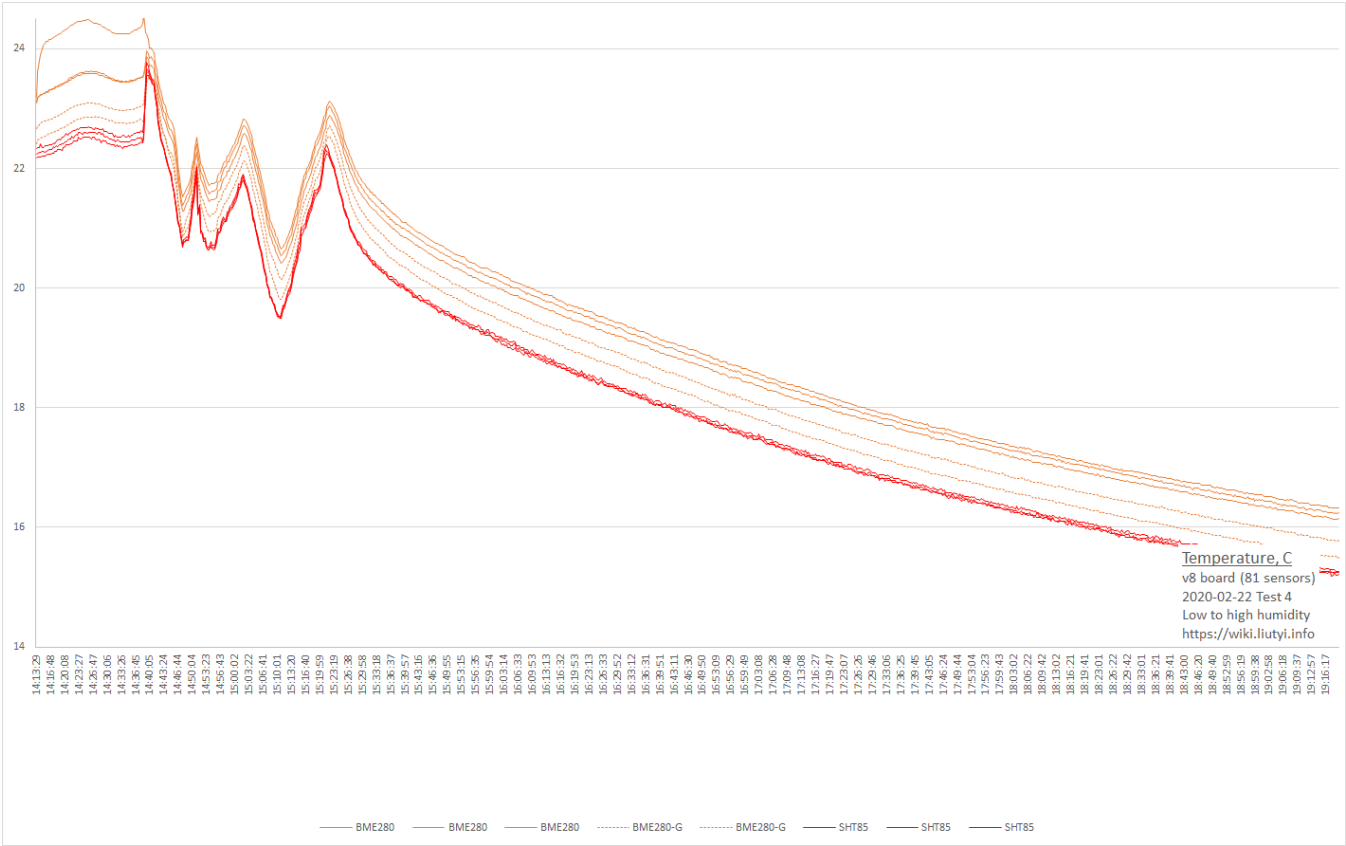
All Sensors Temperature Overview



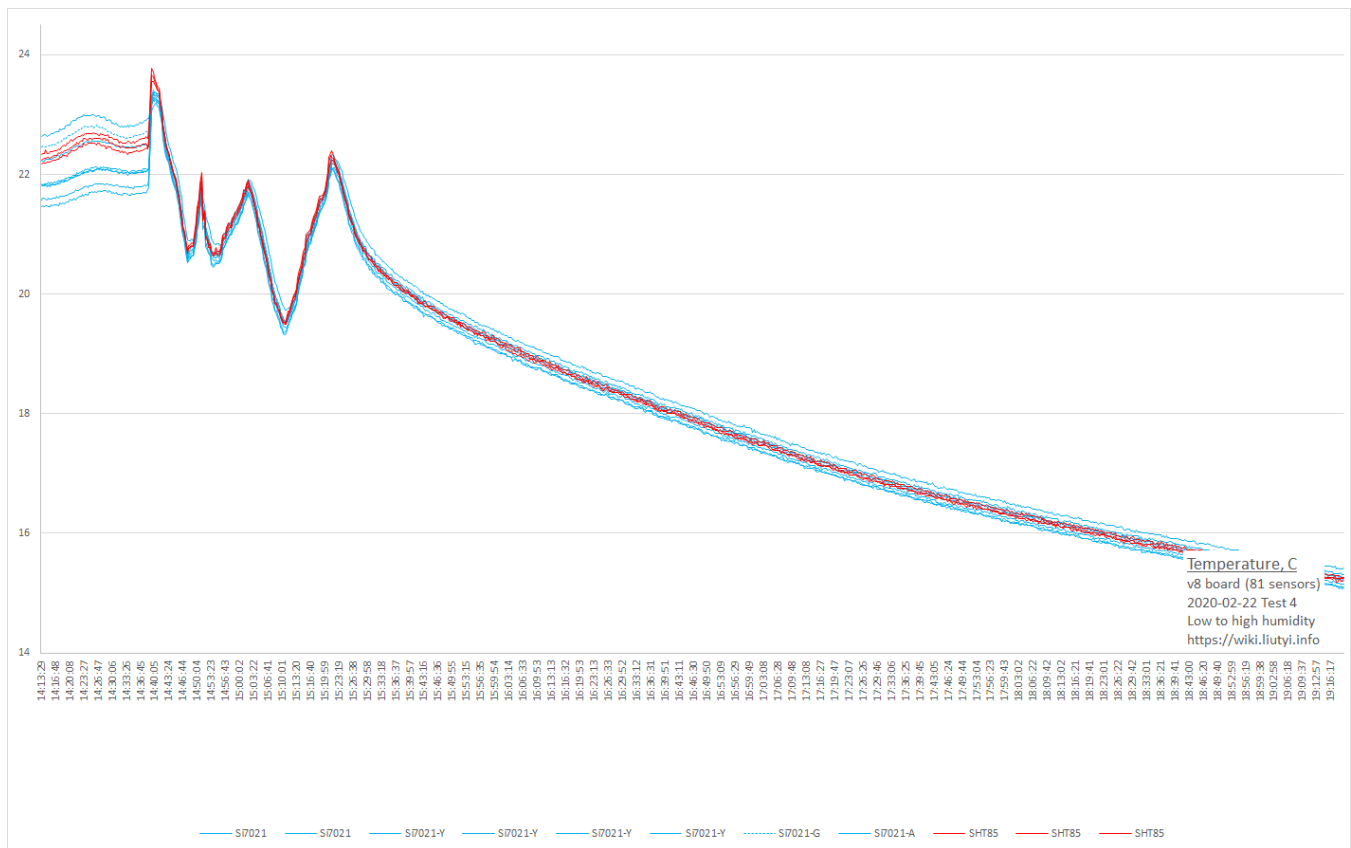
Sensirion Sensors Temperature



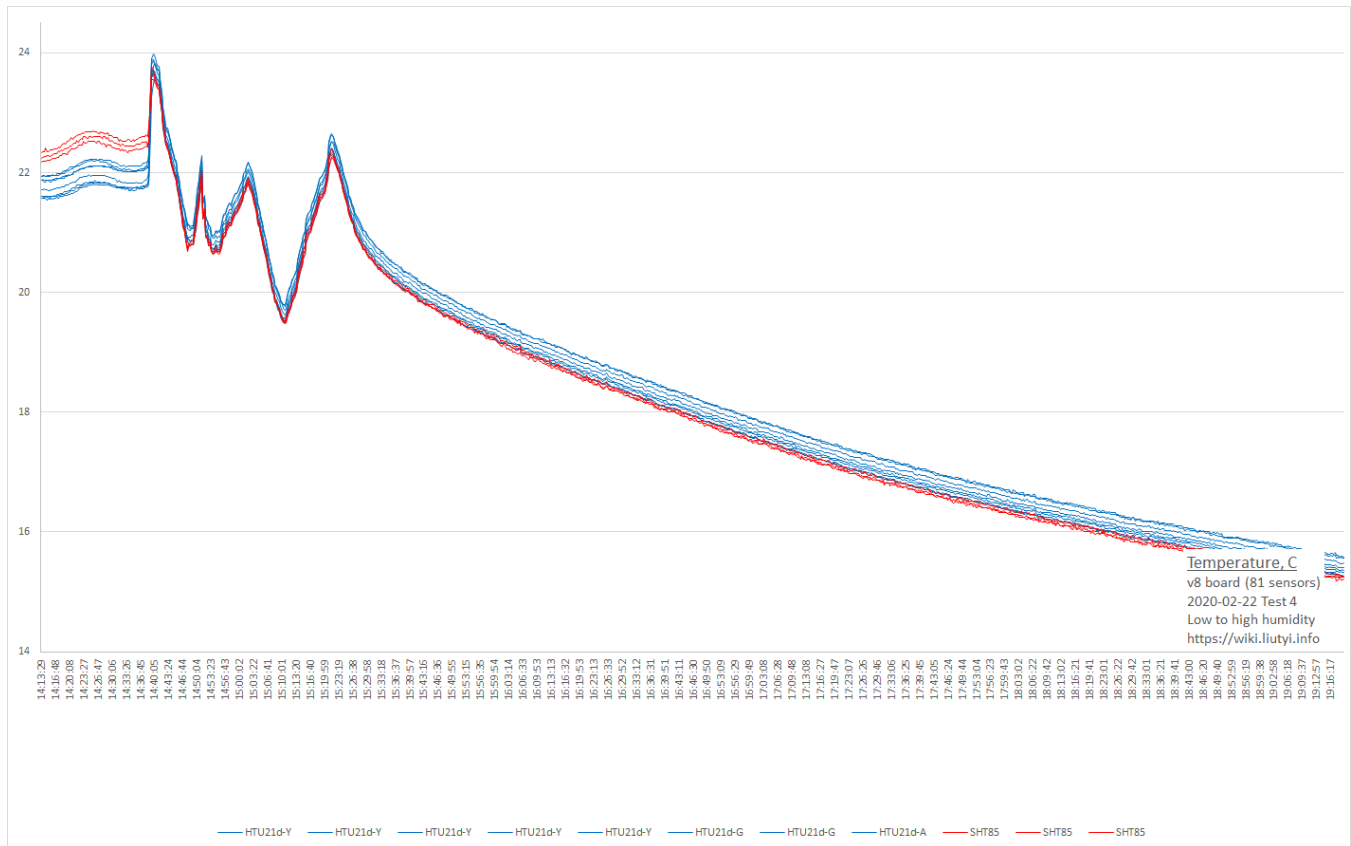
BME280 vs SHT85 Sensors Temperature



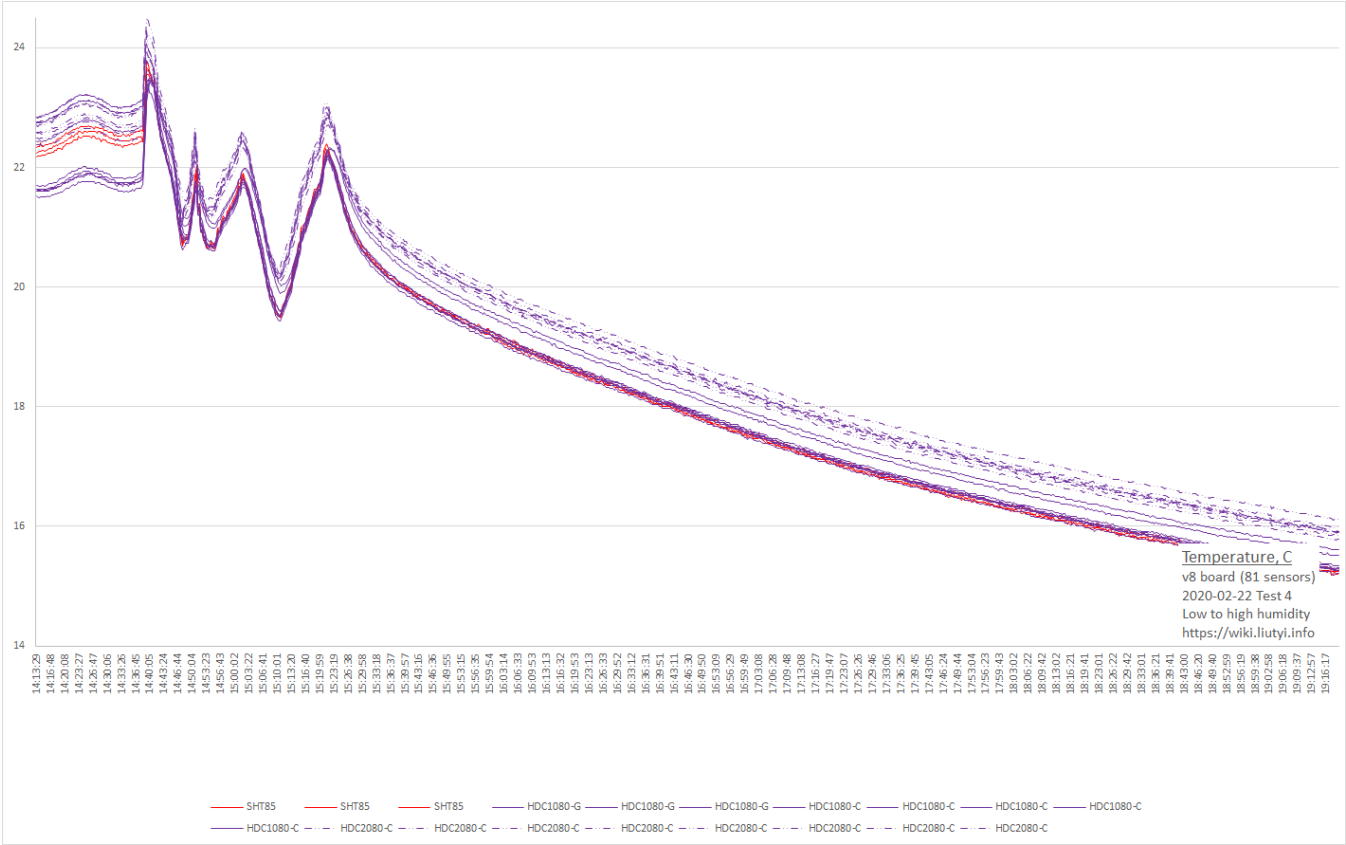
Si7021 vs SHT85 Sensors Temperature



HTU21d vs SHT85 Sensors Temperature



HDCx080 vs SHT85 Sensors Temperature



AHT1x vs SHT85 Sensors Temperature



DHT12 and AM2320 vs SHT85 Sensors Temperature

