mDOM\_mb\_3, #9, Test Log

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Mainboard-ID | HH-ZE-ID | ICM\_4-Nr. | ICM-ID | mDAB\_2-Nr. | STF | HV-ctrl | remarks |
| d70000006746c942 | 13128-01 9 | 0532 | 8f000030c34aed2d | 25 | Passed, except pressure sensor & TCAL | passed | Afx-R5 = 470 1% instead of 0.1%, x= 0..23New pressure sensor, LP22DF, still to be testedSTF—TCAL?Sticker on mainboard shows #5 instead of #9 (!) |

Slow ADC readout, after STF:

In [3]: print(session.sloAdcReadAll())

channel 0 P5V\_IMON 1484.9 mA

channel 1 P3V3A\_IMON 303.05 mA

channel 2 P1V8\_IMON 1223.6 mA

channel 3 P1V8A\_IMON 815.24 mA

channel 4 P1V35\_IMON 292.41 mA

channel 5 P1V0\_IMON 715.41 mA

channel 6 HVVDDSW\_IMON 2.7199 mA

channel 7 HVVDDU\_IMON 2.8038 mA

channel 8 P5V\_CAL\_IMON 2.5749 mA

channel 9 P3V3\_CAL\_IMON 2.1057 mA

channel 10 P1V8\_CAL\_IMON 1.6861 mA

channel 11 P5V\_VMON 4.9605 V

channel 12 P3V3\_VMON 3.2923 V

channel 13 P1V8\_VMON 1.8188 V

channel 14 P1V35\_VMON 1.3385 V

channel 15 P1V0\_VMON 0.97954 V