mDOM\_mb\_3, #4, Test Log

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Mainboard-ID | HH-ZE-ID | ICM\_4-Nr. | ICM-ID | mDAB\_2-Nr. | STF | HV-ctrl | remarks |
| 7e00000067514b42 | 13128-01  4 | 0576 | 92000030c359382d | 29 | passed | passed | Afx-R5 = 470 1% instead of 0.1%, x= 0..23  Ch17 was noisy !!! 6 bad / not soldered pins at various ADCs found. Fixed now. |

Slow ADC readout, after STF:

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

channel 0 P5V\_IMON 1486.1 mA

channel 1 P3V3A\_IMON 300.84 mA

channel 2 P1V8\_IMON 1227.1 mA

channel 3 P1V8A\_IMON 790.9 mA

channel 4 P1V35\_IMON 325.29 mA

channel 5 P1V0\_IMON 706.22 mA

channel 6 HVVDDSW\_IMON 2.037 mA

channel 7 HVVDDU\_IMON 1.4 mA

channel 8 P5V\_CAL\_IMON 2.1362 mA

channel 9 P3V3\_CAL\_IMON 2.8801 mA

channel 10 P1V8\_CAL\_IMON 1.1749 mA

channel 11 P5V\_VMON 4.9337 V

channel 12 P3V3\_VMON 3.2822 V

channel 13 P1V8\_VMON 1.8213 V

channel 14 P1V35\_VMON 1.3402 V

channel 15 P1V0\_VMON 0.98183 V