

MOMA SEB Voltages

[MOMA Trending](#) Links to XINA pages trending the telemetry tracked by the expected values tables.

L 001 -m 50 -s -l 4.950 -h 5.0550 # SEB:CTL_+5D_VMON <https://goo.gl/Qk2mZF>

L 002 -m 50 -s -l 13.000 -h 13.900 # SEB:CTL_+13A_VMON <https://goo.gl/QoFHZH>

L 003 -m 50 -s -l -13.600 -h -13.250 # SEB:CTL_-13A_VMON <https://goo.gl/FzEuwX>

L 004 -m 50 -s -l 1.5000 -h 1.5080 # SEB:CTL_+1.5D_VMON <https://goo.gl/nfXBiK>

L 005 -m 50 -s -l 3.3000 -h 3.3500 # SEB:CTL_+3.3_VMON <https://goo.gl/k1EHS8>

L 006 -m 50 -e -l -10.00 -h 10.00 # SEB:N_-5KV_MON <https://goo.gl/32S5nR>

<https://goo.gl/nSofs2> Note that on TID 30165, the delay after turning on SEB was short, so during background collection, it was still stabilizing to 0. That is why the min/max are much bigger on that TID than others.

L 008 -m 50 -s -l -5.000 -h 5.0000 # SEB:RF_AGC_MON <https://goo.gl/gU2cvi>

L 009 -m 50 -s -l -1.800 -h 0.5000 # SEB:GC_EC(HV1-1)_VMON <https://goo.gl/Q3J6nd>

L 017 -m 50 -e -l -0.1000 -h 0.1000 # SEB:IS_EMON_A <https://goo.gl/TG0CSg>

L 018 -m 50 -e -l -0.1000 -h 0.1000 # SEB:IS_EMON_B <https://goo.gl/Kk28je>

L 019 -m 50 -s -l 0.900 -h 1.0000 # SEB:FIL_VMON <https://goo.gl/i9Xu0a>

L 020 -m 50 -s -l 0.0100 -h 0.0150 # SEB:FIL_IMON <https://goo.gl/XA1tlv>

L 022 -m 50 -e -l -0.100 -h 1.0000 # SEB:EM-1(HV2-3)_VMON <https://goo.gl/fYZG7d> This plot shows the same sudden change in value on the same TID as did HK 009. Believe this indicates a change in the database not

reflected in previously mined data.

L 023 -m 50 -e -l -0.100 -h 1.0000 # SEB:EM-2(HV2-4)_VMON <https://goo.gl/No44D3> Also shows a shift between TIDs 30339 and 30342.

L 024 -m 50 -e -l -1.000 -h 1.0000 # SEB:SRC_A_FOC_A(-100_HV1)_VMON <https://goo.gl/8Gcd14> Also shows a shift between TIDs 30339 and 30342.

L 025 -m 50 -e -l -1.000 -h 1.0000 # SEB:SRC_B_FOC_A(-100_HV2)_VMON <https://goo.gl/8Qjlwa> Also shows a shift between TIDs 30339 and 30342.

L 026 -m 50 -e -l -0.100 -h 1.0000 # SEB:LDI_EC(HV1-2)_VMON <https://goo.gl/b77OsC> Also shows a shift between TIDs 30339 and 30342.

L 027 -m 50 -e -l -0.100 -h 0.5000 # SEB:ROD_BIAS(HV1-3)_VMON <https://goo.gl/1C3GcX>

L 028 -m 50 -e -l -0.100 -h 0.5000 # SEB:OUTPUT_A(EI_ACCEL)_VMON <https://goo.gl/T1t1E6>

L 029 -m 50 -s -l 4.9500 -h 5.0500 # SEB:CTL_+5VREF_VMON <https://goo.gl/8aNgcH>

L 030 -m 50 -s -l -5.0500 -h -4.950 # SEB:CTL_-5VREF_VMON <https://goo.gl/pcl63Y>

L 031 -m 50 -s -l 2.5000 -h 2.8500 # SEB:RF_PRES_MON <https://goo.gl/v3pqdb>

Noted that the RF Pressure changes with ambient barometric pressure at GSFC and MI

L 062 -m 50 -e -l -0.100 -h 0.1000 # SEB:RF_AMP_MON <https://goo.gl/Diunps>

Revision #1

Created 23 March 2023 14:49:45 by Nick Dobson

Updated 24 March 2023 13:47:06 by Nick Dobson