

Point	c_number	chan	chan_mean	chan_max	chan_min	chan_delta
0	0	TA_MANIFOLD_PRES	0.0792603	0.0793279	0.0791906	0.000137277
1	1	TA_PLUS_5_VREF	5.02938	5.02985	5.02875	0.00109863
2	2	TA_OUTLET_PRES	0.0378914	0.0380007	0.0378099	0.000190839
3	3	TA_MANIFOLD_TEMP	-15.7925	-15.7549	-15.8262	0.0713701
4	4	TA_EGA_PLUMB_TEMP	-15.6948	-15.552	-15.8613	0.309258
5	5	TA_EGA_BAKEOUT_TEMP	-12.9773	-12.8356	-13.1372	0.301522
6	6	TA_PLUMBING_1_TEMP	-14.677	-14.6354	-14.7067	0.0713634
7	7	TA_PLUMBING_2_TEMP	-16.3556	-16.3001	-16.4667	0.166527
8	8	TA_EGA_MAN_TEMP	-16.3987	-16.2104	-16.591	0.380648
9	9	TA_CAL_TANK_TEMP	-16.5235	-16.4304	-16.6444	0.214077
10	10	TA_CPU_TEMP	1.75188	2.89171	0.346415	2.5453
11	11	TA_PWR_SPLY_1_TEMP	-2.40117	-1.33265	-4.2349	2.90226
12	12	TA_PWR_SPLY_2_TEMP	4.40481	7.35058	0.831976	6.5186
13	13	TA_PWR_CNTL_1_TEMP	-2.17803	-1.08167	-3.91278	2.83111
14	14	TA_PWR_CNTL_2_TEMP	0.854518	2.30964	-1.99625	4.30588
15	15	TA_A2D_TEMP	-0.555929	0.312091	-1.59042	1.90251
16	16	TA_COVER_1_TEMP	-14.8048	-14.7353	-14.8742	0.138844
17	17	TA_INPUT_FUNNEL_1_LO_TEMP	-17.6212	-17.5824	-17.6513	0.0689964
18	18	TA_PRES_SENSE_FD_BK	5.26735	5.27486	5.26094	0.013917
19	19	TA_INPUT_FUNNEL_2_LO_TEMP	-10.9819	-10.9329	-11.002	0.0691414
20	20	TA_OVEN_TEMP	-16.3276	-15.9659	-18.8886	2.92274
21	21	TA_SHLD_TEMP	-18.5722	-18.047	-18.7143	0.667295
22	22	TA_EGA_ELECT_BOX_TEMP	-3.05285	-2.8546	-3.18766	0.33306
23	23	TA_T_HEATER_TEMP	-288.887	-288.887	-288.888	0.00100708
24	24	TA_TRANS_TUBE_TEMP	-17.7995	-17.3475	-18.0611	0.713665
25	25	TA_EGA_GEC_TEMP	-14.8268	-14.6012	-15.0132	0.411978
26	26	TA_BUS_A_VOLT	30.7802	30.9724	30.0578	0.914606
27	27	TA_AGD_0_3	-0.0042422	-0.00366233	-0.00476103	0.0010987
28	28	TA_AGD_3_1	0.00433376	0.00476103	0.00402857	0.000732467
29	29	TA_CPU_PLUS_5_VOLT	4.97748	4.97838	4.97398	0.00439644
30	30	TA_ANLG_PLUS_12_VOLT	11.9073	11.9099	11.9015	0.00838757
31	31	TA_ANLG_MINUS_12_VOLT	-11.9394	-11.9379	-11.9556	0.0177097
32	32	TA_OVEN_PLUS_15_VOLT	0.00695744	0.00695744	0.00695744	0
33	33	TA_SHIELD_PLUS_30_VOLT	-0.0274108	-0.0274108	-0.0274108	0
34	34	TA_BUS_A_CUR	0.504112	0.716968	0.499106	0.217862
35	35	TA_BUS_B_CUR	0.322275	0.423048	0.27978	0.143267
36	36	TA_EGA_CUR	-0.00782109	-0.00644649	-0.0104904	0.00404392
37	37	TA_CPU_PLUS_5_CUR	0.636023	0.785415	0.633409	0.152006
38	38	TA_ANLG_PLUS_12_CUR	0.245831	0.272743	0.245259	0.0274847
39	39	TA_ANLG_MINUS_12_CUR	-0.142768	-0.142418	-0.143518	0.00109939
40	40	TA_OVEN_PLUS_15_CUR	0.00446298	0.00446298	0.00446298	0
41	41	TA_SHIELD_PLUS_30_CUR	0.0350368	0.0350368	0.0350368	0
42	42	TA_FULL_DETECT	-0.139352	0	-0.278704	0.278704
43	43	TA_FULL_DETECT_RAW	1.78592	3.17195	0.123421	3.04853
44	44	TA_OVEN_ERR	2.99982	2.99982	2.99982	0
45	45	TA_SHLD_ERR	2.99982	2.99982	2.99982	0

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46	46	TA_CAL_TANK_COLD_TEMP	-16.1883	-16.0852	-16.2755	0.190321
47	47	TA_COVER_2_TEMP	-10.6359	-10.5818	-10.6976	0.115827