[/Analyzer/Parameters/TDC calibration]
Offset = FLOAT[480]:
TDC OFFSETS SIGMA

[0] -178.422863 0.902351
[1] -175.707240 1.027328
[2] -178.831364 0.644147
[3] -176.467713 0.784456
[4] -178.226937 0.890663
[5] -175.062074 1.435312
[6] -178.965201 0.933428
[7] -179.040189 0.976451
[8] -170.822105 1.166527
[9] -177.110864 1.009025
[10] -174.103438 0.785467
[11] -180.223625 1.023310
[12] -177.194792 0.696057
[13] -180.752989 0.838605
[14] -178.058488 1.223235
[15] -176.494752 0.955507
[16] -175.958929 0.791957
[17] -171.839587 1.508702
[18] -179.476709 0.819020
[19] -172.166870 1.382232
[20] -172.984341 0.642693
[21] -176.051225 0.939328
[22] -175.675302 0.826913
[23] -176.392180 0.694008
[24] -174.581828 0.752188
[25] -177.062214 1.111667
[26] -175.887905 0.941075
[27] -173.092425 0.999157
[28] -174.093006 1.416267
[29] -173.454407 0.862058
[30] -174.135047 0.792237
[31] -177.739221 0.738874
[32] -169.644213 0.932706
[33] -171.500570 0.709844
[34] -174.399140 0.841613
[35] -170.534206 0.980326
[36] -172.265418 1.346938
[37] -172.229367 0.886790
[38] -173.835154 1.099578
[39] -173.744314 0.661678
[40] -173.836498 0.801490
[41] -175.333440 0.855970
[42] -174.272170 0.930725
[43] -177.209203 0.818843
[44] -172.155592 1.020914
[45] -175.383269 0.910661
[46] -173.962209 1.259863
[47] -176.129072 0.741551
[48] -174.636759 0.941955
[49] -172.693429 1.266076
[50] -173.656327 0.751074
[51] -171.550739 1.201751
[52] -172.403522 0.724494
[53] -175.272033 0.819865
[54] -174.572059 1.024945
[55] -177.624612 1.252223
[56] -175.431193 0.996530
[57] -173.408694 1.124418
[58] -173.028326 1.345097
[59] -170.040835 1.122588
[60] -173.367970 0.831661
[61] -176.125903 0.612458
[62] -173.246637 0.687442
[63] -170.200574 0.702225
[64] -177.481128 0.714206
[65] -175.650236 0.593494
[66] -171.349753 0.731978
[67] -171.744596 0.676833
[68] -175.888146 0.692926
[69] -177.582168 0.653827
[70] -177.323444 0.851306
[71] -173.584254 0.549339
[72] -178.171478 0.774637
[73] -168.880692 0.791872
[74] -174.192884 0.547364
[75] -175.712068 0.745525
[76] -176.662642 0.746118
[77] -172.359299 0.850873
[78] -177.933032 1.040239
[79] -174.825428 0.962188
[80] -171.472041 0.764899
[81] -171.559223 0.919125
[82] -176.186490 1.092039
[83] -171.953021 1.085285
[84] -174.589046 0.852369
[85] -173.885292 0.689820
[86] -170.528019 0.771584
[87] -176.445078 1.098265
[88] -175.509636 1.300231
[89] -172.650745 1.034014
[90] -172.749490 1.103129
[91] -172.174851 1.079134
[92] -174.314328 1.225686
[93] -176.005401 0.748683
[94] -171.175045 0.815408
[95] -171.130047 0.665781
[96] -172.770147 0.935357
[97] -174.226889 0.979332
[98] -172.437470 0.992491
[99] -172.656329 1.315080
[100] -179.677862 0.691020
[101] -179.458911 0.907945
[102] -174.178422 0.808535
[103] -172.857262 0.980172
[104] -181.932193 1.028324
[105] -175.672428 0.851713
[106] -178.666279 0.941335
[107] -174.488981 0.991637
[108] -177.013472 1.180982
[109] -173.864278 0.875568
[110] -173.431684 0.787774
[111] -181.358424 1.056685
[112] -174.316541 0.924379
[113] -180.947344 0.767635
[114] -180.095688 0.672016
[115] -173.290437 0.824016
[116] -177.439655 0.733489
[117] -176.822796 0.663937
[118] -166.334733 0.876721
[119] -176.056807 0.797771
[120] -175.110011 0.816959
[121] -172.656119 0.732159
[122] -172.673494 0.648268
[123] -175.230490 0.805976

[124]	-178.724767	0.817058
[125]	-177.350136	1.266901
[126]	-176.159045	1.127977
[127]	-177.793916	1.558272
[128]	-173.460205	0.742124
[129]	-178.477864	0.885352
[130]	-175.558819	1.440956
[131]	-173.858402	1.166124
[132]	-176.751721	0.872639
[133]	-172.998494	1.008123
[134]	-177.178922	0.842991
[135]	-179.331171	0.991317
[136]	-177.703771	1.036402
[137]	-175.889601	1.260714
[138]	-175.178272	1.052329
[139]	-175.610300	0.881883
[140]	-171.061302	0.927141
[141]	-175.785932	1.025003
[142]	-174.353831	0.872121
[143]	-176.565614	0.581644
[144]	-171.998232	1.310099
[145]	-170.264109	1.001458
[146]	-169.905714	1.459604
[147]	-173.825991	1.016190
[148]	-170.922543	1.030265
[149]	-174.566536	1.240373
[150]	-176.161933	0.834208
[151]	-178.243093	1.093537
[152]	-177.885833	0.725009
[153]	-173.080107	0.704380
[154]	-170.299481	0.855970
[155]	-176.701568	1.014802
[156]	-177.645204	1.703225
[157]	-164.526672	0.582673
[158]	-175.756833	1.104286
[159]	-174.112144	0.872797
[160]	-176.267340	0.904287
[161]	-171.873678	0.807713
[162]	-178.498952	0.825026
[163]	-173.492237	0.806750
[164]	-177.345326	0.749316
[165]	-176.620561	1.001614
[166]	-180.425214	0.731366
[167]	-171.228719	0.901401
[168]	-173.657501	0.784224
[169]	-172.773952	1.109519
[170]	-173.255194	1.271340
[171]	-177.120013	0.963182
[172]	-178.995408	1.169419
[173]	-174.661242	0.894706
[174]	-176.146790	0.866408
[175]	-172.367209	0.909055
[176]	-175.878691	1.109595
[177]	-174.030092	0.940967
[178]	-171.987576	0.591846
[179]	-173.596163	1.172705
[180]	-173.961718	0.820986
[181]	-173.426416	0.492890
[182]	-175.359509	1.633022
[183]	-172.890346	1.098048
[184]	-175.264812	1.278069
[185]	-170.220957	0.934627
[186]	-172.255154	0.880196
[187]	-168.775221	1.077074
[188]	-174.212788	0.795501
[189]	-171.564815	1.008129
[190]	-173.023431	0.819161
[191]	-173.655112	1.220512
[192]	-175.576301	0.923628
[193]	-181.696474	0.852643
[194]	-178.683123	1.409729
[195]	-175.284248	0.858864
[196]	-174.638965	0.870952
[197]	-174.686552	0.850918
[198]	-176.656390	0.631213
[199]	-177.458509	0.901315
[200]	-177.442614	0.620812
[201]	-176.059543	0.521736
[202]	-176.146190	0.538141
[203]	-180.029829	0.523244
[204]	-177.998770	0.508144
[205]	-178.429752	1.051129
[206]	-176.951678	0.684996
[207]	-176.996224	0.922054
[208]	-176.881712	0.545342
[209]	-174.271501	0.896864
[210]	-175.513466	0.605023
[211]	-175.037703	0.511533
[212]	-178.386170	0.532395
[213]	-176.410767	0.484640
[214]	-177.055797	0.493048
[215]	-174.927453	0.593743
[216]	-177.794525	0.693367
[217]	-177.986341	1.079953
[218]	-179.469858	0.798455
[219]	-176.922687	0.857647
[220]	-177.284623	1.694543
[221]	-175.800123	1.704556
[222]	-177.993320	1.407502
[223]	-175.273490	1.379902
[224]	-177.439140	1.202189
[225]	-176.757274	1.765807
[226]	-185.397453	1.301147
[227]	-179.549289	1.562961
[228]	-179.234081	1.666806
[229]	-182.198923	1.244010
[230]	-174.953642	1.462551
[231]	-176.927328	1.638219
[232]	-177.720931	1.219454
[233]	-175.952231	1.294329
[234]	-182.362459	0.957610
[235]	-179.784424	1.332687
[236]	-174.429857	1.289351
[237]	-177.979937	1.278625
[238]	-177.422158	1.564356
[239]	-180.070787	1.320790
[240]	-180.309417	1.325867
[241]	-179.137938	1.365426
[242]	-177.695700	1.587918
[243]	-180.721998	1.512514
[244]	-179.588495	1.380648
[245]	-176.260819	1.488871
[246]	-179.593348	1.679619
[247]	-177.600734	1.350132
[248]	-178.536319	1.107039
[249]	-178.567347	1.667400
[250]	-180.550742	1.379715
[251]	-180.333069	1.357666

[252] -177.976754 1.242428
[253] -177.723726 1.315458
[254] -175.293449 1.170680
[255] -180.108184 1.413416
[256] -180.575172 1.362399
[257] -177.099683 1.349579
[258] -177.695225 1.635978
[259] -180.558897 1.521035
[260] -179.601195 1.324979
[261] -179.530367 1.295785
[262] -178.093150 1.173907
[263] -177.020477 1.190036
[264] -179.651577 1.367189
[265] -177.368201 1.342375
[266] -180.471376 1.266773
[267] -177.272626 1.086236
[268] -178.461228 1.264829
[269] -179.946717 1.311404
[270] -178.372059 1.204969
[271] -177.953096 1.244627
[272] -177.871790 1.305447
[273] -181.327263 1.311822
[274] -178.501092 1.185159
[275] -182.404964 1.430442
[276] -180.086700 1.532688
[277] -178.507198 1.368642
[278] -178.207422 1.376523
[279] -182.973085 1.584407
[280] -152.280594
[281] 0.000000
[282] 0.000000
[283] 0.000000
[284] 0.000000
[285] 0.000000
[286] 0.000000
[287] 0.000000
[288] -154.752701
[289] -151.110336
[290] -153.636597
[291] -153.366730
[292] -153.120590
[293] -153.971985
[294] -155.055069
[295] -153.933273
[296] -154.444168
[297] -153.503006
[298] -151.185532
[299] 0.000000
[300] 0.000000
[301] 0.000000
[302] 0.000000
[303] 0.000000
[304] 0.000000
[305] 0.000000
[306] -133.566116
[307] -108.814438
[308] -106.013084
[309] -135.555191
[310] -132.692123
[311] -131.835266
[312] -120.462097
[313] -172.756577
[314] -130.013275
[315] 0.000000
[316] 0.000000
[317] 0.000000
[318] 0.000000
[319] 0.000000
[320] 0.000000
[321] 0.000000
[322] 0.000000
[323] 0.000000
[324] 0.000000
[325] 0.000000
[326] 0.000000
[327] 0.000000
[328] -152.158478
[329] 0.000000
[330] -237.479996
[331] 0.000000
[332] 0.000000
[333] 0.000000
[334] 0.000000
[335] 0.000000
[336] 0.000000
[337] 0.000000
[338] 0.000000
[339] 0.000000
[340] 0.000000
[341] 0.000000
[342] 0.000000
[343] 0.000000
[344] 0.000000
[345] 0.000000
[346] 0.000000
[347] 0.000000
[348] 0.000000
[349] 0.000000
[350] 0.000000
[351] 0.000000
[352] 0.000000
[353] 0.000000
[354] 0.000000
[355] 0.000000
[356] 0.000000
[357] 0.000000
[358] 0.000000
[359] 0.000000
[360] 0.000000
[361] 0.000000
[362] 0.000000
[363] 0.000000
[364] 0.000000
[365] 0.000000
[366] 0.000000
[367] 0.000000
[368] -319.513947
[369] -318.411774
[370] -322.528198
[371] -320.110077
[372] -320.838959
[373] 0.000000
[374] 0.000000
[375] 0.000000
[376] 0.000000
[377] 0.000000
[378] 0.000000
[379] 0.000000

```
[380] 0.000000
[381] 0.000000
[382] 0.000000
[383] 0.000000
[384] -148.146713
[385] -145.644516
[386] -136.606094
[387] -177.294189
[388] -182.960953
[389] -177.947601
[390] -134.144394
[391] -177.095184
[392] -158.028671
[393] -132.686905
[394] -132.901627
[395] -132.925568
[396] -152.429352
[397] -137.984619
[398] 0.000000
[399] 0.000000
[400] -238.286870 0.876958
[401] -249.136851 0.695843
[402] -250.615540 0.704027
[403] -242.841195 0.861281
[404] -245.492798
[405] -247.073533 0.869986
[406] -269.995828 0.786936
[407] -244.767212
[408] -243.065491
[409] -206.561218
[410] -182.746750
[411] 0.000000
[412] 0.000000
[413] 0.000000
[414] 0.000000
[415] 0.000000
[416] -230.202759
[417] -229.921844
[418] -229.457703
[419] -229.600250
[420] -229.143066
[421] -229.323517
[422] -229.090134
[423] -228.603058
[424] -229.765366
[425] -228.971619
[426] -229.155777
[427] -229.341339
[428] 0.000000
[429] 0.000000
[430] 0.000000
[431] 0.000000
[432] -228.394287
[433] -228.254089
[434] -228.482864
[435] -227.912567
[436] -228.962341
[437] -228.814865
[438] -229.064468
[439] -228.941116
[440] -228.575378
[441] -227.871979
[442] -227.822739
[443] -227.603790
[444] -228.283600
[445] -227.468704
[446] -227.336044
[447] -226.963181
[448] -228.813461
[449] -228.477646
[450] -228.672653
[451] -228.973816
[452] -228.629028
[453] -228.963928
[454] -228.923050
[455] -229.388580
[456] -228.954346
[457] -228.998322
[458] -228.395065
[459] -229.072235
[460] -229.262207
[461] -228.453201
[462] -228.919312
[463] -228.177567
[464] -228.981110
[465] -228.382019
[466] -228.656082
[467] -228.493347
[468] -228.563599
[469] -228.417786
[470] -228.909866
[471] -227.946838
[472] -228.656601
[473] -228.125992
[474] -228.303131
[475] -228.162415
[476] -228.381760
[477] -227.662125
[478] -227.726288
[479] -227.043091
```