```
**** MODULE F029I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1013
 Temperature sensor [°C]: 23.76
*** NOISE ENC [keV] ***
 Canale 0: 21.200
 Canale 7: 125.935
Canale 15: 29.196
Canale 16: 25.373
Canale 23: 134.530
Canale 31: 22.418
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.225
 After FT [DAC]: 1.882
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 31.89
**** MODULE F031I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1077
 Temperature sensor [°C]: 28.938
*** NOISE ENC [keV] ***
 Canale 0: 12.869
 Canale 7: 73.637
Canale 15: 19.578
Canale 16: 17.274
Canale 23: 81.502
Canale 31: 15.516
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.896
 After FT [DAC]: 2.472
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 21.257
______
***** MODULE F033I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1002
 Temperature sensor [°C]: 22.868
*** NOISE ENC [keV] ***
 Canale 0: 41.205
Canale 7: 173.780
Canale 15: 55.461
Canale 16: 56.266
Canale 23: 203.814
Canale 31: 51.877
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.494
 After FT [DAC]: 2.091
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 52.374
```

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***** MODULE F038I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1024
 Temperature sensor [°C]: 24.651
*** NOISE ENC [keV] ***
 Canale 0: 24.381
 Canale 7: 126.626
Canale 15: 33.312
Canale 16: 29.555
Canale 23: 99.808
Canale 31: 25.185
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.330
 After FT [DAC]: 2.604
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 33.143
***** MODULE F041I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1041
 Temperature sensor [°C]: 26.028
*** NOISE ENC [keV] ***
 Canale 0: 22.328
Canale 7: 99.798
Canale 15: 32.837
Canale 16: 28.478
Canale 23: 115.317
Canale 31: 25.193
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.499
After FT [DAC]: 2.352
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 35.058
***** MODULE F043I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1044
 Temperature sensor [°C]: 26.27
*** NOISE ENC [keV] ***
 Canale 0: 23.659
 Canale 7: 156.433
Canale 15: 33.516
Canale 16: 28.805
Canale 23: 152.623
Canale 31: 24.357
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 3.999
 After FT [DAC]: 1.601
*** PEDESTAL DISPERSION ***
```

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Pedestal dispersion [ADC]: 30.255
_____
***** MODULE F047I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1035
Temperature sensor [°C]: 25.542
*** NOISE ENC [keV] ***
 Canale 0: 23.721
 Canale 7: 147.033
Canale 15: 33.442
Canale 16: 28.401
Canale 23: 130.094
Canale 31: 25.392
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.735
After FT [DAC]: 3.043
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 33.985
***** MODULE F050I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1020
Temperature sensor [°C]: 24.327
*** NOISE ENC [keV] ***
Canale 0: 45.391
 Canale 7: 214.877
Canale 15: 59.667
Canale 16: 65.407
Canale 23: 290.510
Canale 31: 54.710
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.625
After FT [DAC]: 3.097
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 50.127
_____
**** MODULE F084I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1012
 Temperature sensor [°C]: 23.679
*** NOISE ENC [keV] ***
 Canale 0: 17.509
Canale 7: 109.924
Canale 15: 24.535
Canale 16: 23.031
Canale 23: 114.921
Canale 31: 18.492
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.730
After FT [DAC]: 3.452
```

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Pedestal dispersion [ADC]: 25.266
**** MODULE F145I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1032
 Temperature sensor [°C]: 25.299
*** NOISE ENC [keV] ***
 Canale 0: 30.423
Canale 7: 223.313
Canale 15: 43.405
Canale 16: 40.792
Canale 23: 247.943
Canale 31: 36.751
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.597
After FT [DAC]: 2.072
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 39.428
_____
**** MODULE F149I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1008
 Temperature sensor [°C]: 23.355
*** NOISE ENC [keV] ***
Canale 0: 13.688
Canale 7: 100.874
Canale 15: 19.863
Canale 16: 19.462
Canale 23: 121.991
Canale 31: 16.996
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.739
After FT [DAC]: 2.640
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 21.156
_____
**** MODULE F151I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1025
 Temperature sensor [°C]: 24.732
*** NOISE ENC [keV] ***
 Canale 0: 21.853
 Canale 7: 100.276
Canale 15: 29.518
Canale 16: 24.984
Canale 23: 106.817
Canale 31: 21.997
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.422
```

\*\*\* PEDESTAL DISPERSION \*\*\*

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After FT [DAC]: 1.687
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 31.139
_____
***** MODULE F159I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1016
 Temperature sensor [°C]: 24.003
*** NOISE ENC [keV] ***
 Canale 0: 49.487
 Canale 7: 156.162
Canale 15: 63.239
Canale 16: 63.697
Canale 23: 195.742
Canale 31: 62.232
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.073
After FT [DAC]: 2.624
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 58.812
**** MODULE F161I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1047
 Temperature sensor [°C]: 26.513
*** NOISE ENC [keV] ***
 Canale 0: 9.108
 Canale 7: 44.854
Canale 15: 12.670
Canale 16: 13.134
Canale 23: 67.193
Canale 31: 10.946
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.362
After FT [DAC]: 2.886
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 14.659
***** MODULE F164I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1028
 Temperature sensor [°C]: 24.975
*** NOISE ENC [keV] ***
 Canale 0: 23.179
Canale 7: 116.767
Canale 15: 32.081
Canale 16: 25.876
Canale 23: 123.207
Canale 31: 23.178
*** THRESHOLD DISPERSION ***
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Before FT [DAC]: 5.316
After FT [DAC]: 2.940
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 31.385
_____
**** MODULE F165I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1026
Temperature sensor [°C]: 24.813
*** NOISE ENC [keV] ***
Canale 0: 27.657
Canale 7: 131.109
Canale 15: 39.116
Canale 16: 38.678
Canale 23: 176.637
Canale 31: 31.877
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.501
After FT [DAC]: 1.968
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 38.153
**** MODULE F175I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1009
Temperature sensor [°C]: 23.436
*** NOISE ENC [keV] ***
Canale 0: 14.251
Canale 7: 67.463
Canale 15: 18.843
Canale 16: 19.584
Canale 23: 68.948
Canale 31: 16.940
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.562
After FT [DAC]: 2.912
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 22.604
_____
**** MODULE F182I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1034
Temperature sensor [°C]: 25.461
*** NOISE ENC [keV] ***
Canale 0: 24.134
Canale 7: 122.316
Canale 15: 32.239
Canale 16: 28.245
Canale 23: 126.859
Canale 31: 25.726
```

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*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.025
After FT [DAC]: 2.528
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 34.069
_____
***** MODULE F183I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1040
Temperature sensor [°C]: 25.947
*** NOISE ENC [keV] ***
Canale 0: 19.194
Canale 7: 112.494
Canale 15: 26.947
Canale 16: 23.927
Canale 23: 111.065
Canale 31: 21.425
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.687
After FT [DAC]: 3.216
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 28.349
_____
**** MODULE F191I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1047
Temperature sensor [°C]: 26.513
*** NOISE ENC [keV] ***
Canale 0: 136.429
Canale 7: 183.810
Canale 15: 189.372
Canale 16: 72.904
Canale 23: 207.393
Canale 31: 134.504
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.347
After FT [DAC]: 3.183
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 91.474
_____
**** MODULE F193I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1040
Temperature sensor [°C]: 25.947
*** NOISE ENC [keV] ***
Canale 0: 23.274
Canale 7: 118.594
Canale 15: 32.104
Canale 16: 28.839
Canale 23: 130.206
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Canale 31: 25.155
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.085
After FT [DAC]: 3.172
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 34.307
***** MODULE F195I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1068
 Temperature sensor [°C]: 28.211
*** NOISE ENC [keV] ***
 Canale 0: 12.024
 Canale 7: 60.851
Canale 15: 17.084
Canale 16: 16.186
Canale 23: 68.713
Canale 31: 13.833
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 6.574
 After FT [DAC]: 4.079
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 20.241
**** MODULE F196I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1029
 Temperature sensor [°C]: 25.056
*** NOISE ENC [keV] ***
 Canale 0: 21.148
 Canale 7: 122.207
Canale 15: 30.446
Canale 16: 23.812
Canale 23: 112.781
Canale 31: 21.184
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.037
 After FT [DAC]: 2.688
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 29.225
_____
**** MODULE F201I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1046
 Temperature sensor [°C]: 26.432
*** NOISE ENC [keV] ***
 Canale 0: 21.215
Canale 7: 109.308
Canale 15: 28.637
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Canale 16: 26.297
Canale 23: 132.937
Canale 31: 24.129
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.516
After FT [DAC]: 3.379
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 30.288
**** MODULE F202I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1032
 Temperature sensor [°C]: 25.299
*** NOISE ENC [keV] ***
 Canale 0: 28.131
 Canale 7: 149.770
Canale 15: 36.522
Canale 16: 34.214
Canale 23: 150.570
Canale 31: 28.966
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.295
After FT [DAC]: 2.849
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 35.684
***** MODULE F206I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1050
 Temperature sensor [°C]: 26.756
*** NOISE ENC [keV] ***
Canale 0: 10.425
Canale 7: 52.575
Canale 15: 15.085
Canale 16: 15.963
Canale 23: 88.352
Canale 31: 12.456
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.190
After FT [DAC]: 1.858
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 18.328
_____
***** MODULE F211I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1033
 Temperature sensor [°C]: 25.38
*** NOISE ENC [keV] ***
```

Canale 0: 20.061

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Canale 7: 134.675
Canale 15: 29.725
Canale 16: 27.737
Canale 23: 129.736
Canale 31: 22.190
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.106
After FT [DAC]: 2.657
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 30.051
_____
**** MODULE F212I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1013
Temperature sensor [°C]: 23.76
*** NOISE ENC [keV] ***
 Canale 0: 20.578
 Canale 7: 118.477
Canale 15: 30.153
Canale 16: 26.796
Canale 23: 133.114
Canale 31: 22.650
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.808
After FT [DAC]: 3.325
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 30.651
_____
**** MODULE F217I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1037
 Temperature sensor [°C]: 25.704
*** NOISE ENC [keV] ***
 Canale 0: 26.225
 Canale 7: 156.100
Canale 15: 34.707
Canale 16: 31.705
Canale 23: 172.852
Canale 31: 29.381
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.745
After FT [DAC]: 3.579
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 36.279
_____
**** MODULE F218I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1049
 Temperature sensor [°C]: 26.675
*** NOISE ENC [keV] ***
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Canale 0: 21.899
 Canale 7: 100.690
Canale 15: 30.496
Canale 16: 27.668
Canale 23: 115.189
Canale 31: 23.846
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 3.827
After FT [DAC]: 1.649
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 31.401
_____
***** MODULE F220I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1030
Temperature sensor [°C]: 25.137
*** NOISE ENC [keV] ***
Canale 0: 37.980
Canale 7: 174.320
Canale 15: 54.486
Canale 16: 47.566
Canale 23: 205.117
Canale 31: 48.825
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 6.110
After FT [DAC]: 3.584
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 50.423
***** MODULE F225I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1030
Temperature sensor [°C]: 25.137
*** NOISE ENC [keV] ***
Canale 0: 25.589
Canale 7: 99.094
Canale 15: 38.137
Canale 16: 37.784
Canale 23: 154.852
Canale 31: 32.844
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.741
After FT [DAC]: 3.406
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 39.206
_____
**** MODULE F226I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1025
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Temperature sensor [°C]: 24.732

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*** NOISE ENC [keV] ***
Canale 0: 20.013
Canale 7: 99.460
Canale 15: 26.374
Canale 16: 23.128
Canale 23: 113.883
Canale 31: 21.517
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 6.090
After FT [DAC]: 3.556
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 29.334
_____
***** MODULE F230I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1025
Temperature sensor [°C]: 24.732
*** NOISE ENC [keV] ***
Canale 0: 23.990
Canale 7: 175.210
Canale 15: 35.257
Canale 16: 29.012
Canale 23: 184.711
Canale 31: 25.796
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.373
After FT [DAC]: 3.006
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 32.647
_____
***** MODULE F243I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1045
Temperature sensor [°C]: 26.351
*** NOISE ENC [keV] ***
Canale 0: 22.011
Canale 7: 84.800
Canale 15: 34.120
Canale 16: 29.195
Canale 23: 106.462
Canale 31: 24.924
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 17.160
After FT [DAC]: 16.356
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 34.527
_____
**** MODULE F245I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1036
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Temperature sensor [°C]: 25.623
*** NOISE ENC [keV] ***
Canale 0: 23.157
Canale 7: 123.591
Canale 15: 33.317
Canale 16: 27.777
Canale 23: 133.445
Canale 31: 24.904
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.137
After FT [DAC]: 1.670
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 32.789
_____
**** MODULE F249I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1032
Temperature sensor [°C]: 25.299
*** NOISE ENC [keV] ***
Canale 0: 34.527
 Canale 7: 164.462
Canale 15: 49.680
Canale 16: 46.602
Canale 23: 221.742
Canale 31: 41.482
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.008
After FT [DAC]: 2.928
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 46.729
**** MODULE F251I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1027
 Temperature sensor [°C]: 24.894
*** NOISE ENC [keV] ***
 Canale 0: 22.038
Canale 7: 108.459
Canale 15: 30.471
Canale 16: 29.172
Canale 23: 133.488
Canale 31: 25.456
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.535
After FT [DAC]: 2.037
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 32.542
_____
**** MODULE F252I *****
*** TEMPERATURE SENSOR ***
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Temperature sensor [ADC]: 1025
 Temperature sensor [°C]: 24.732
*** NOISE ENC [keV] ***
 Canale 0: 22.420
 Canale 7: 127.723
Canale 15: 31.005
Canale 16: 27.075
Canale 23: 118.765
Canale 31: 24.755
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.016
After FT [DAC]: 1.631
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 33.148
**** MODULE F261I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1029
Temperature sensor [°C]: 25.056
*** NOISE ENC [keV] ***
 Canale 0: 25.325
 Canale 7: 203.985
Canale 15: 33.251
Canale 16: 31.906
Canale 23: 196.321
Canale 31: 27.191
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 5.122
After FT [DAC]: 2.806
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 32.994
_____
**** MODULE F262I *****
*** TEMPERATURE SENSOR ***
Temperature sensor [ADC]: 1011
 Temperature sensor [°C]: 23.598
*** NOISE ENC [keV] ***
 Canale 0: 47.595
 Canale 7: 230.797
Canale 15: 64.528
Canale 16: 62.014
Canale 23: NaN
Canale 31: 60.696
*** THRESHOLD DISPERSION ***
Before FT [DAC]: 4.544
After FT [DAC]: 1.973
*** PEDESTAL DISPERSION ***
Pedestal dispersion [ADC]: 56.416
```