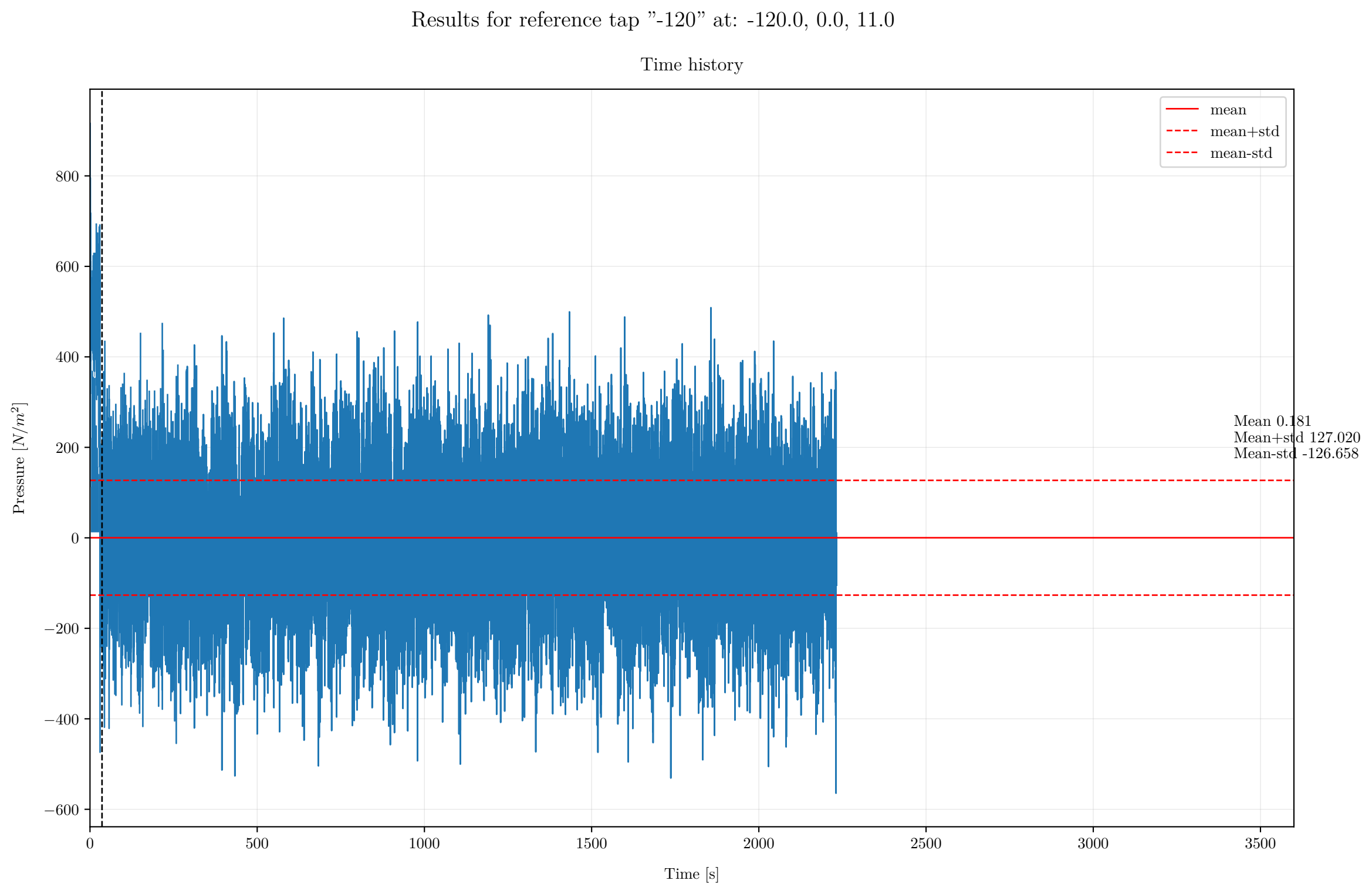
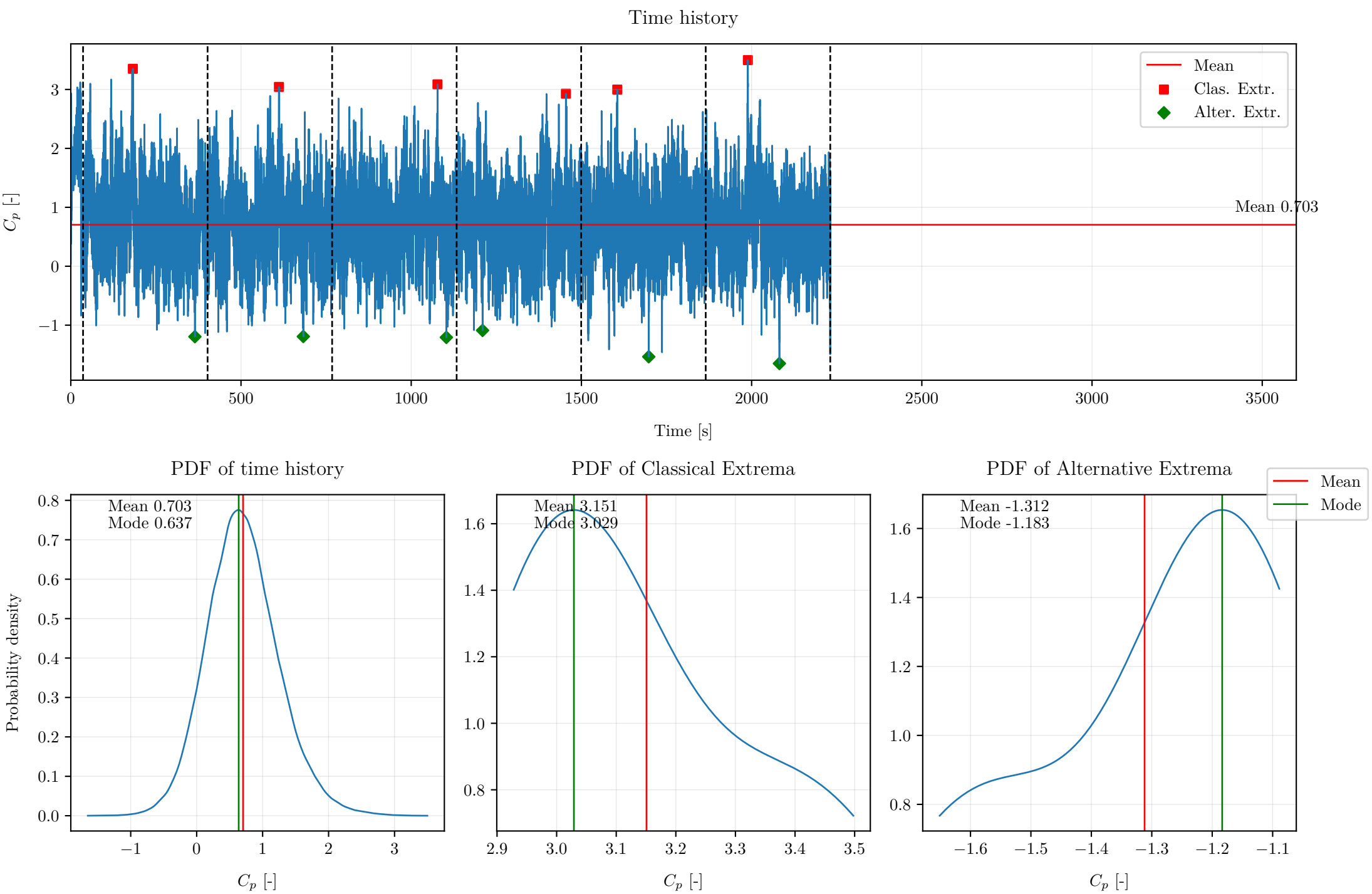
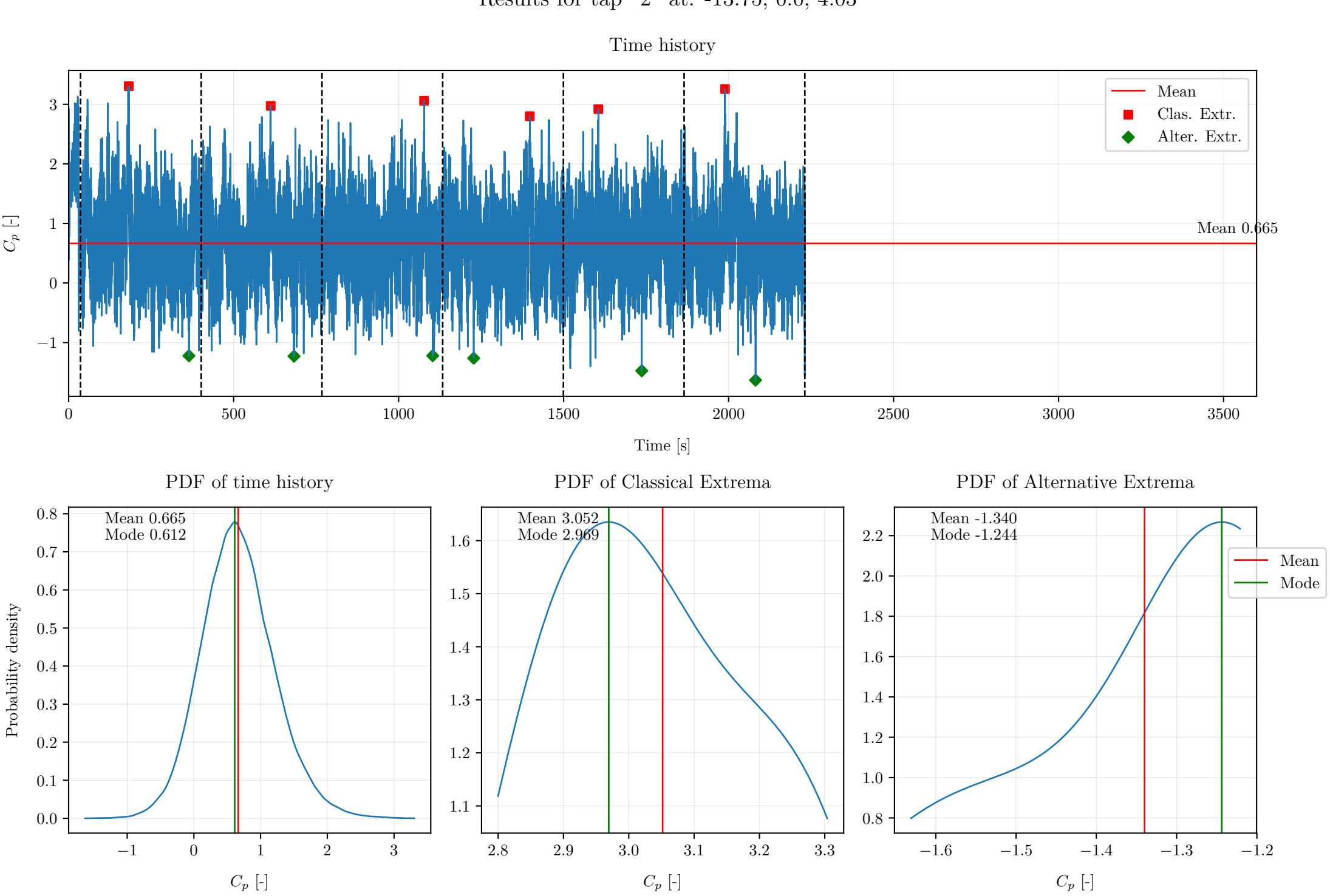
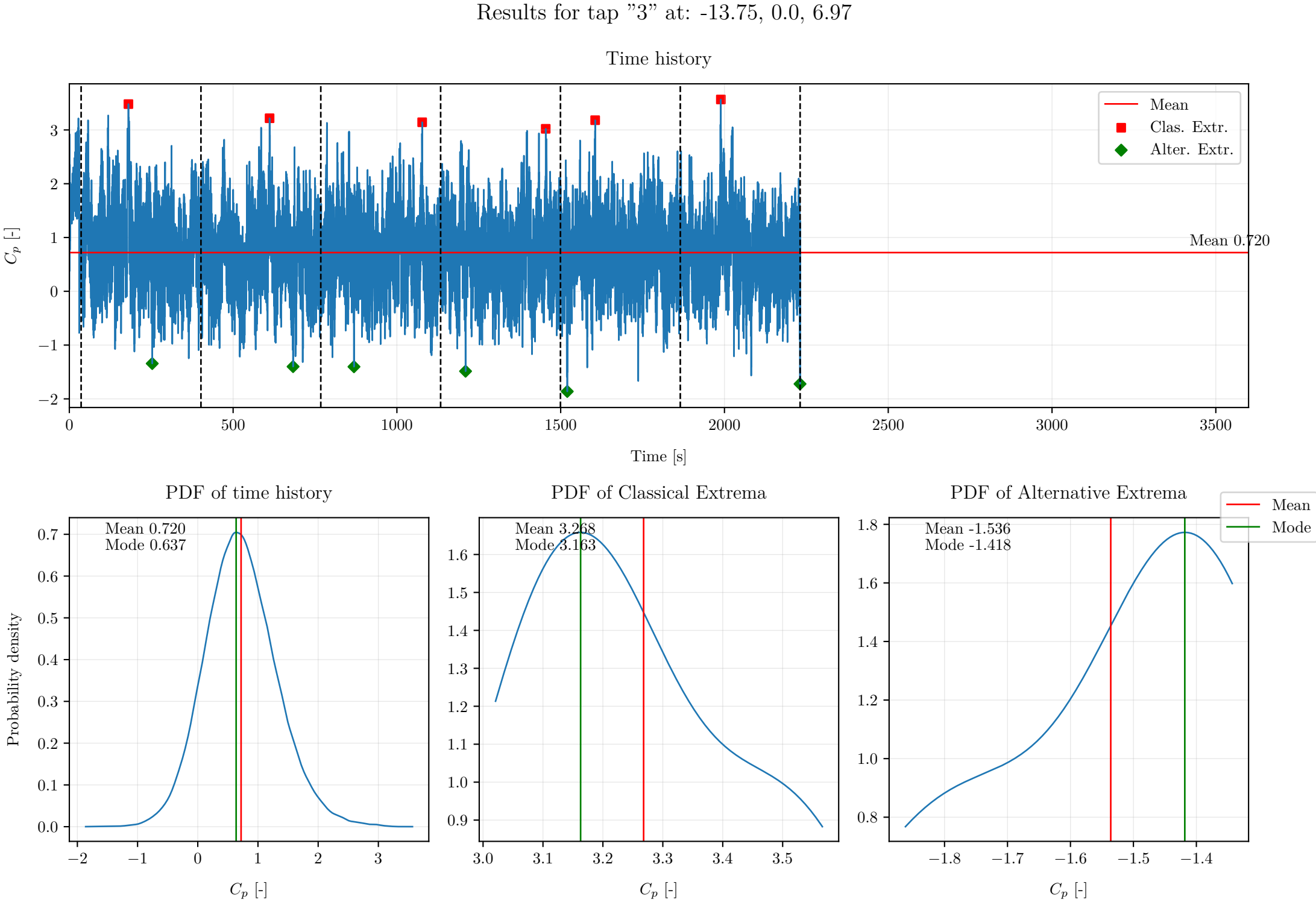
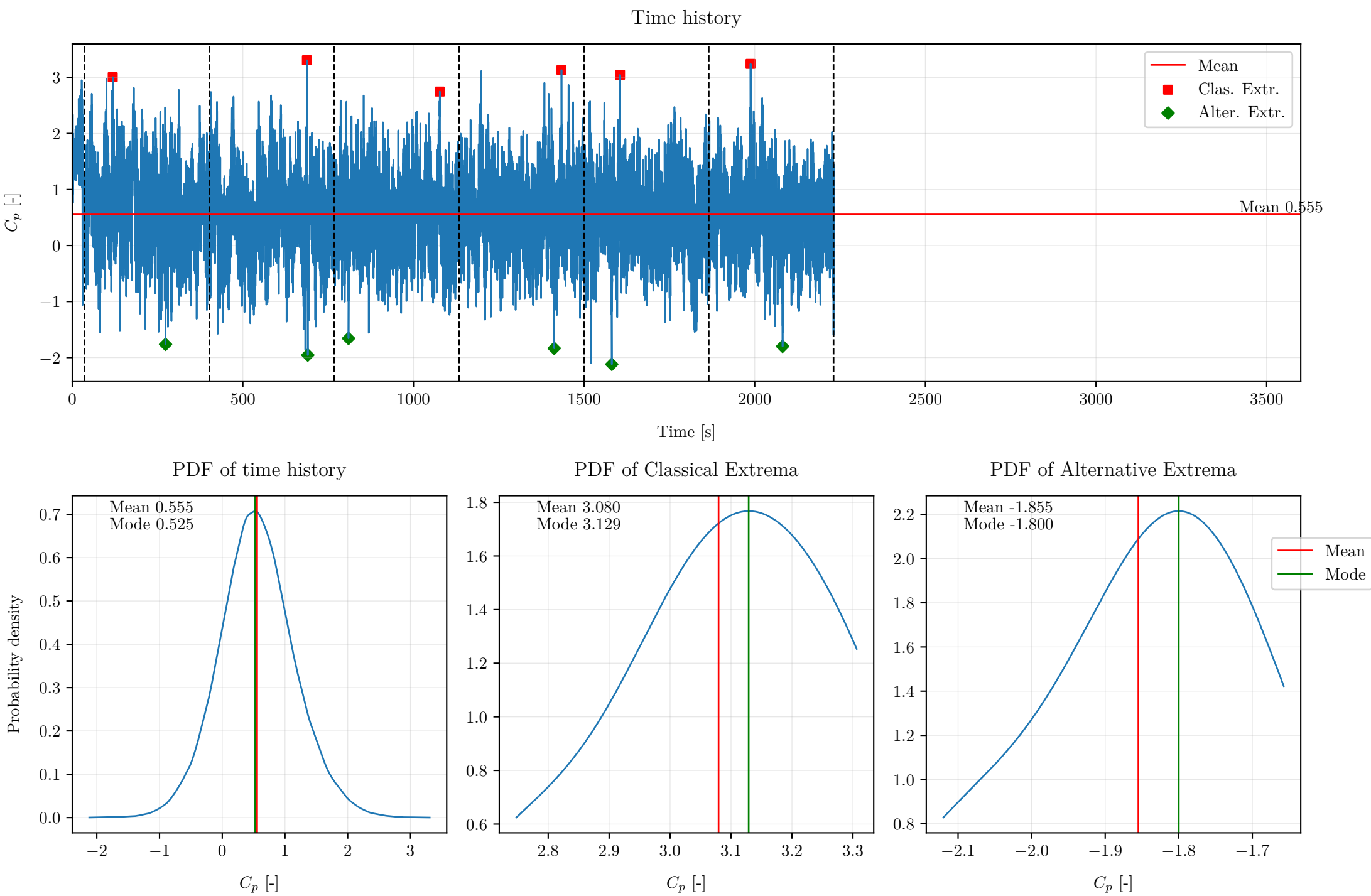
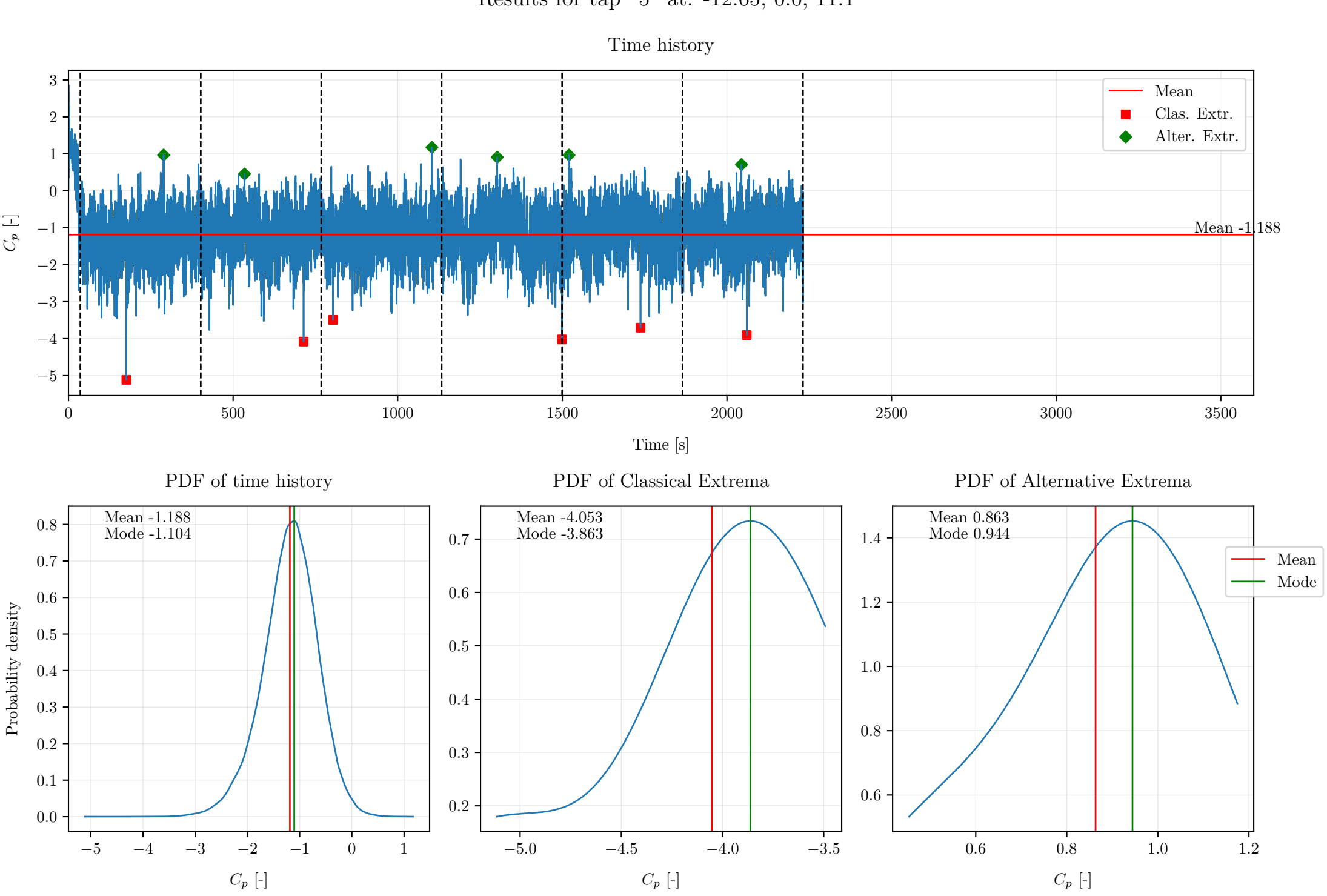

Results for reference tap ”-120” at: -120.0, 0.0, 11.0
Time history
mean
mean+std
mean-std
Mean 0.181
Mean+std 127.020
Mean-std -126.658
Pressure [N/m^2]
Time [s]
800
600
400
200
0
−200
−400
−600
0
500
1000
1500
2000
2500
3000
3500


Results for tap "1" at: -13.75, 0.0, 1.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.703
C_p [-]
Time [s]
PDF of time history
Mean 0.703
Mode 0.637
PDF of Classical Extrema
Mean 3.151
Mode 3.029
PDF of Alternative Extrema
Mean -1.312
Mode -1.183
Mean
Mode
Probability density
C_p [-]

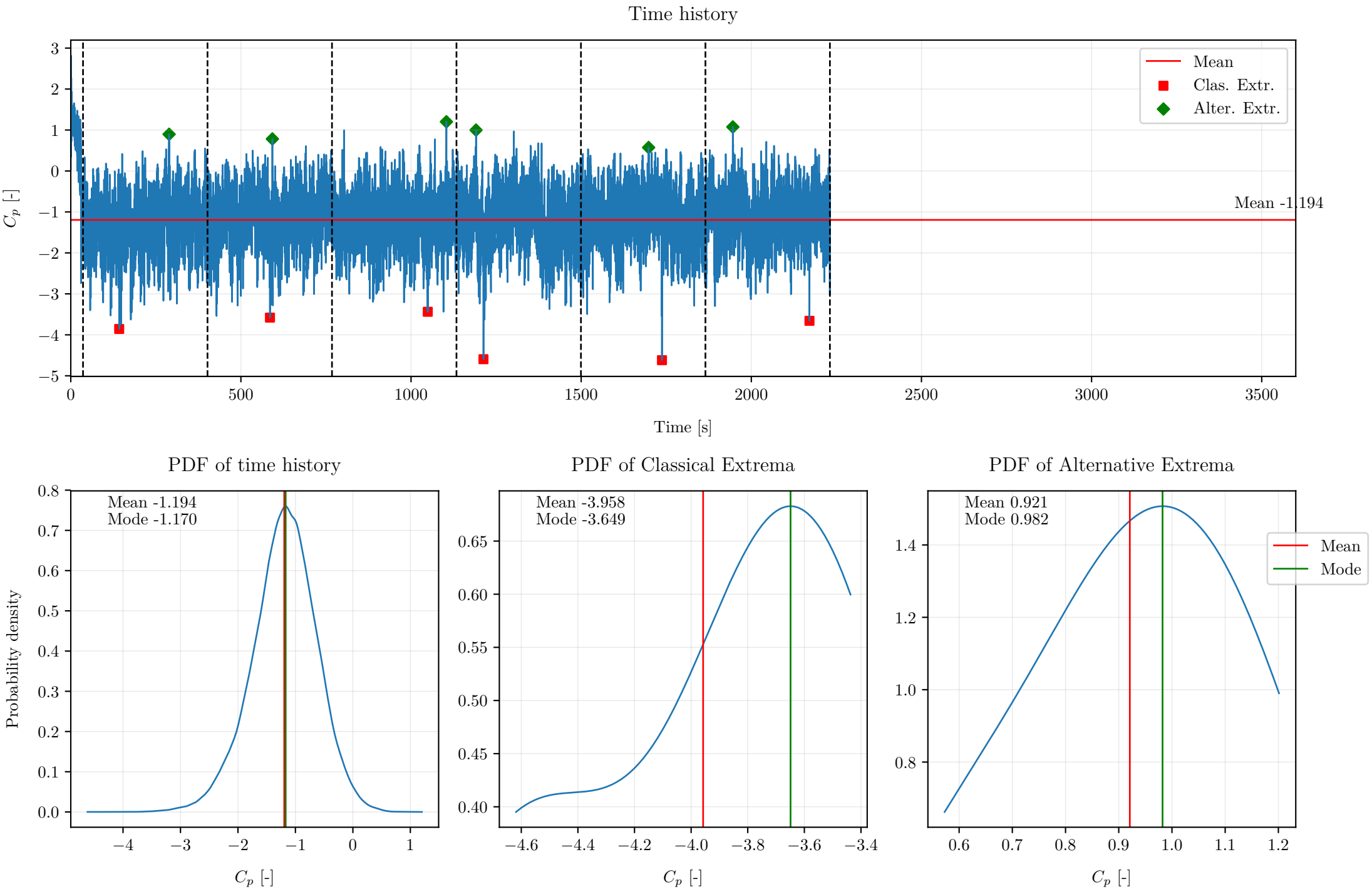

Results for tap "2" at: -13.75, 0.0, 4.03
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.665
C_p [-]
Time [s]
PDF of time history
Mean 0.665
Mode 0.612
Probability density
C_p [-]
PDF of Classical Extrema
Mean 3.052
Mode 2.969
C_p [-]
PDF of Alternative Extrema
Mean -1.340
Mode -1.244
Mean
Mode
C_p [-]


Results for tap ”3” at: -13.75, 0.0, 6.97
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.720
C_p [-]
Time [s]
PDF of time history
Mean 0.720
Mode 0.637
PDF of Classical Extrema
Mean 3.268
Mode 3.163
PDF of Alternative Extrema
Mean -1.536
Mode -1.418
Mean
Mode
Probability density
C_p [-]

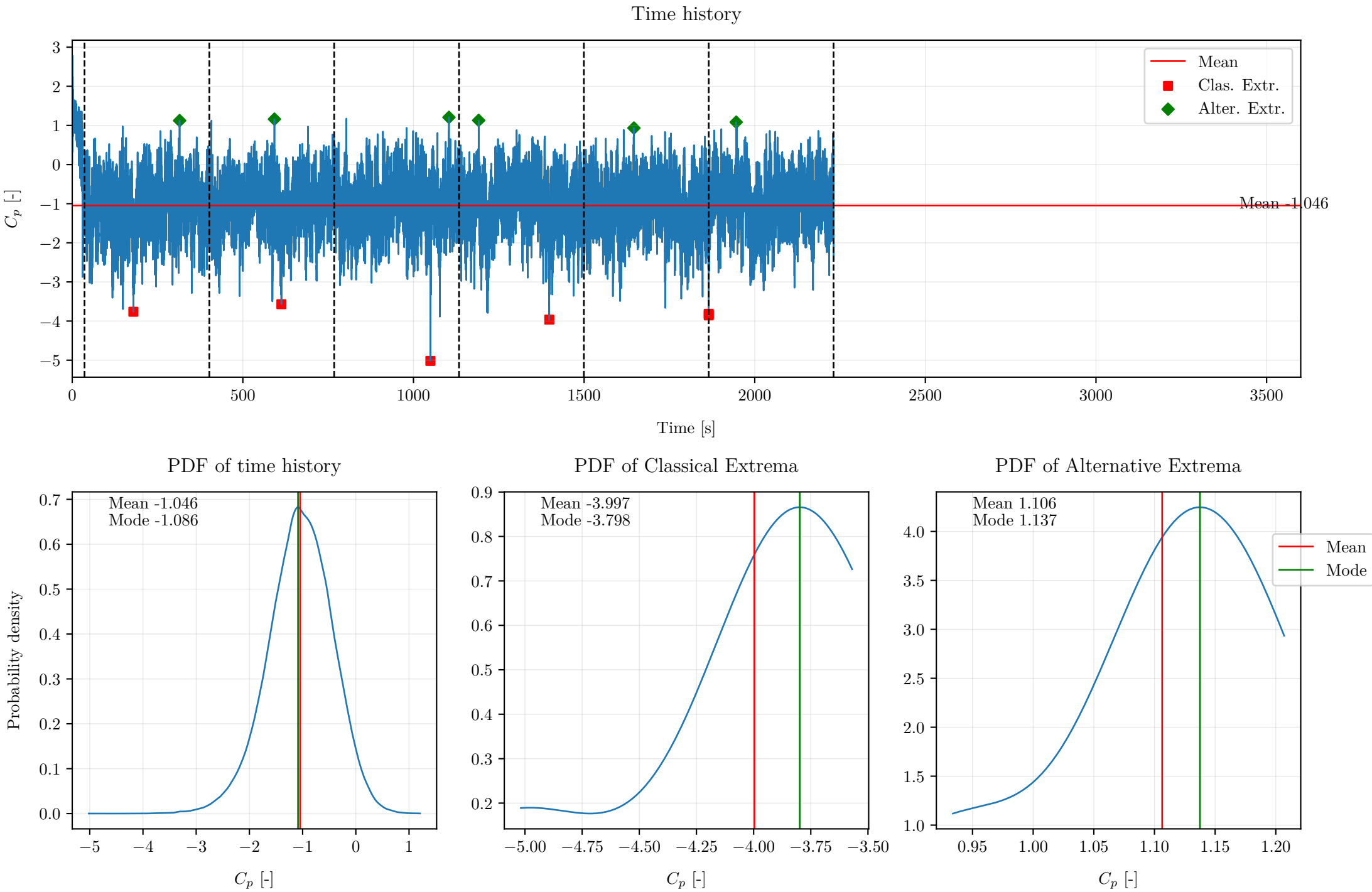

Results for tap ”4” at: -13.75, 0.0, 9.9
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.555
C_p [-]
Time [s]
PDF of time history
Mean 0.555
Mode 0.525
PDF of Classical Extrema
Mean 3.080
Mode 3.129
PDF of Alternative Extrema
Mean -1.855
Mode -1.800
Mean
Mode
Probability density
C_p [-]

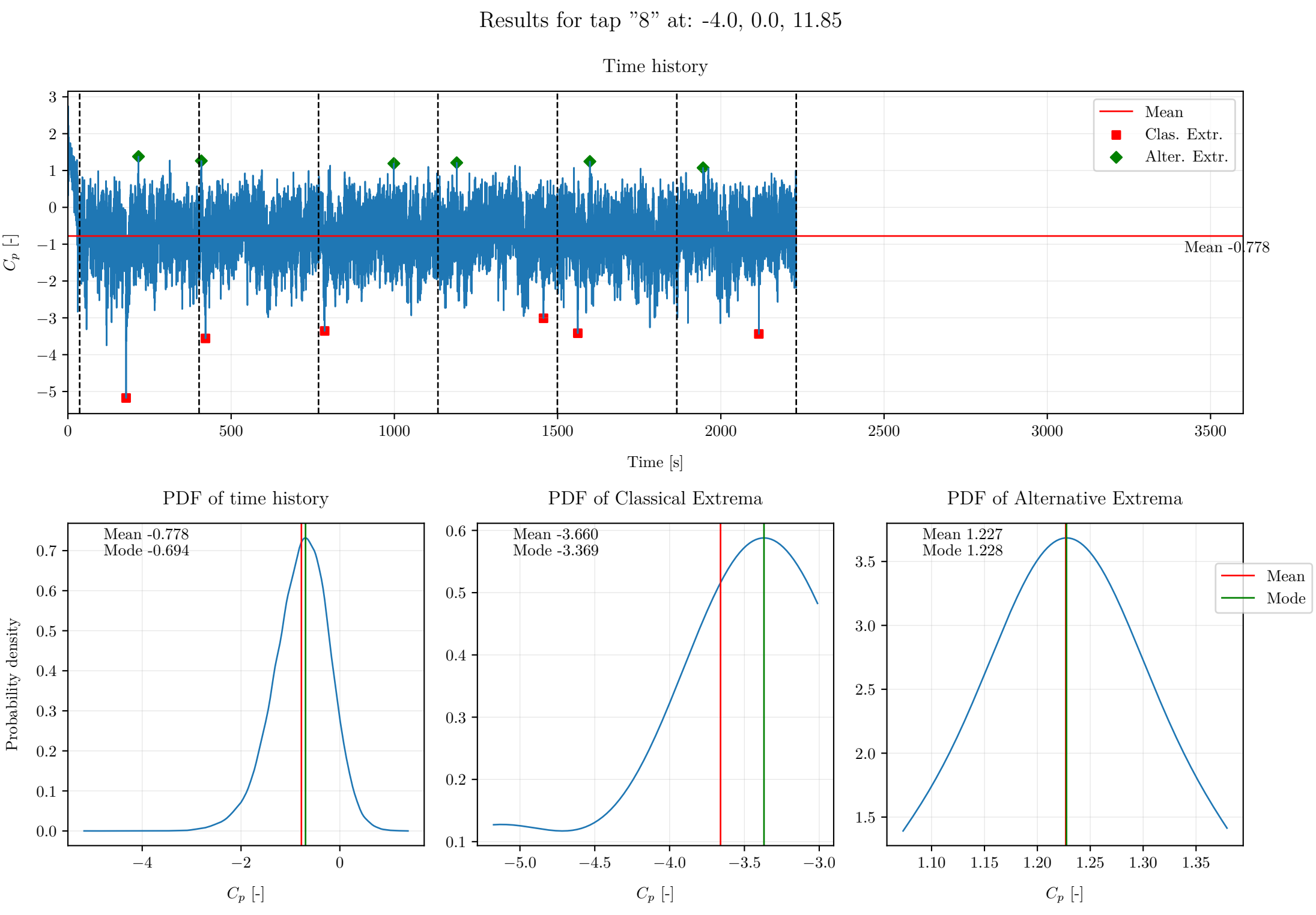

Results for tap ”5” at: -12.65, 0.0, 11.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -1.188
C_p [-]
Time [s]
PDF of time history
Mean -1.188
Mode -1.104
PDF of Classical Extrema
Mean -4.053
Mode -3.863
PDF of Alternative Extrema
Mean 0.863
Mode 0.944
Mean
Mode
Probability density
C_p [-]

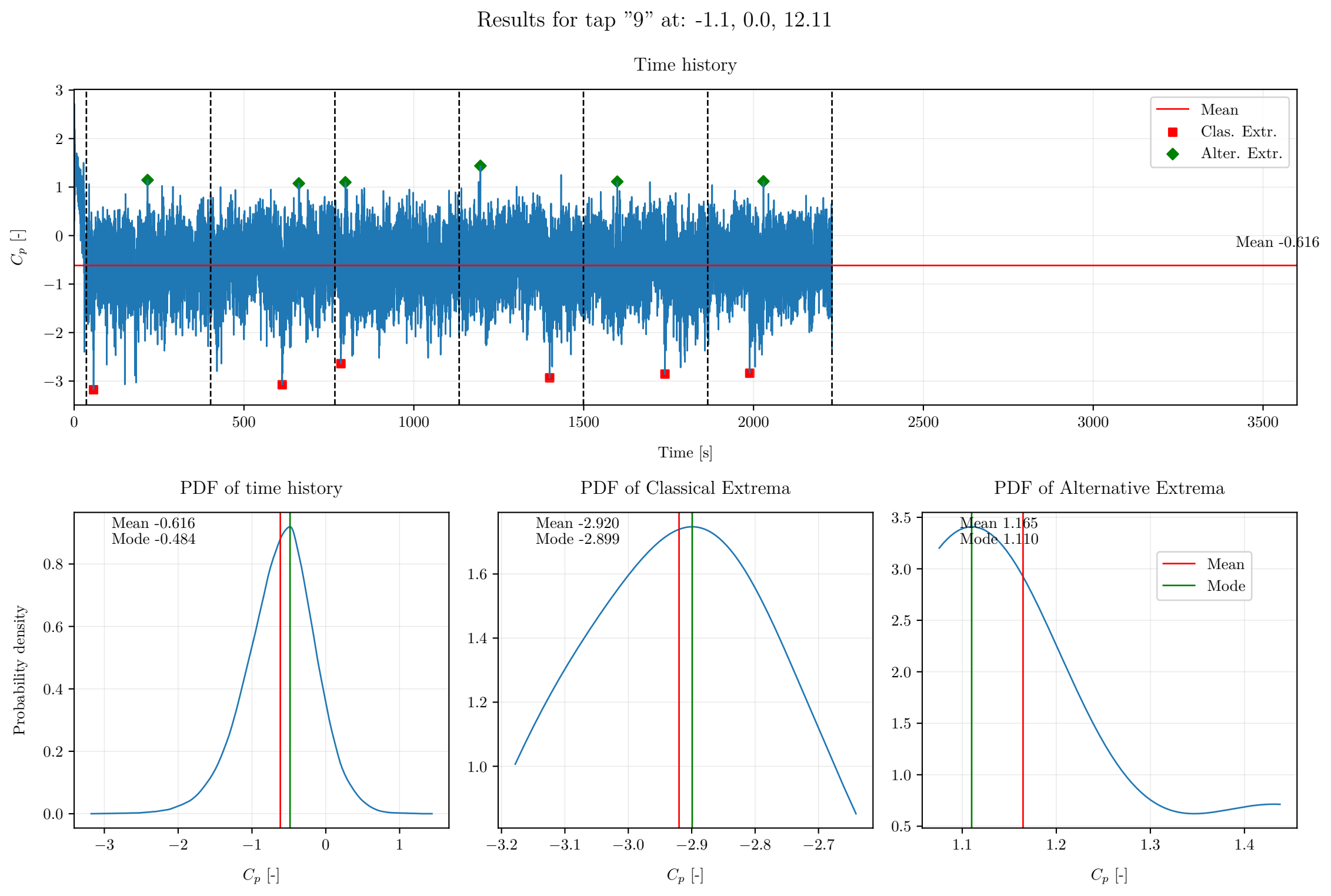
Results for tap ”6” at: -9.77, 0.0, 11.35

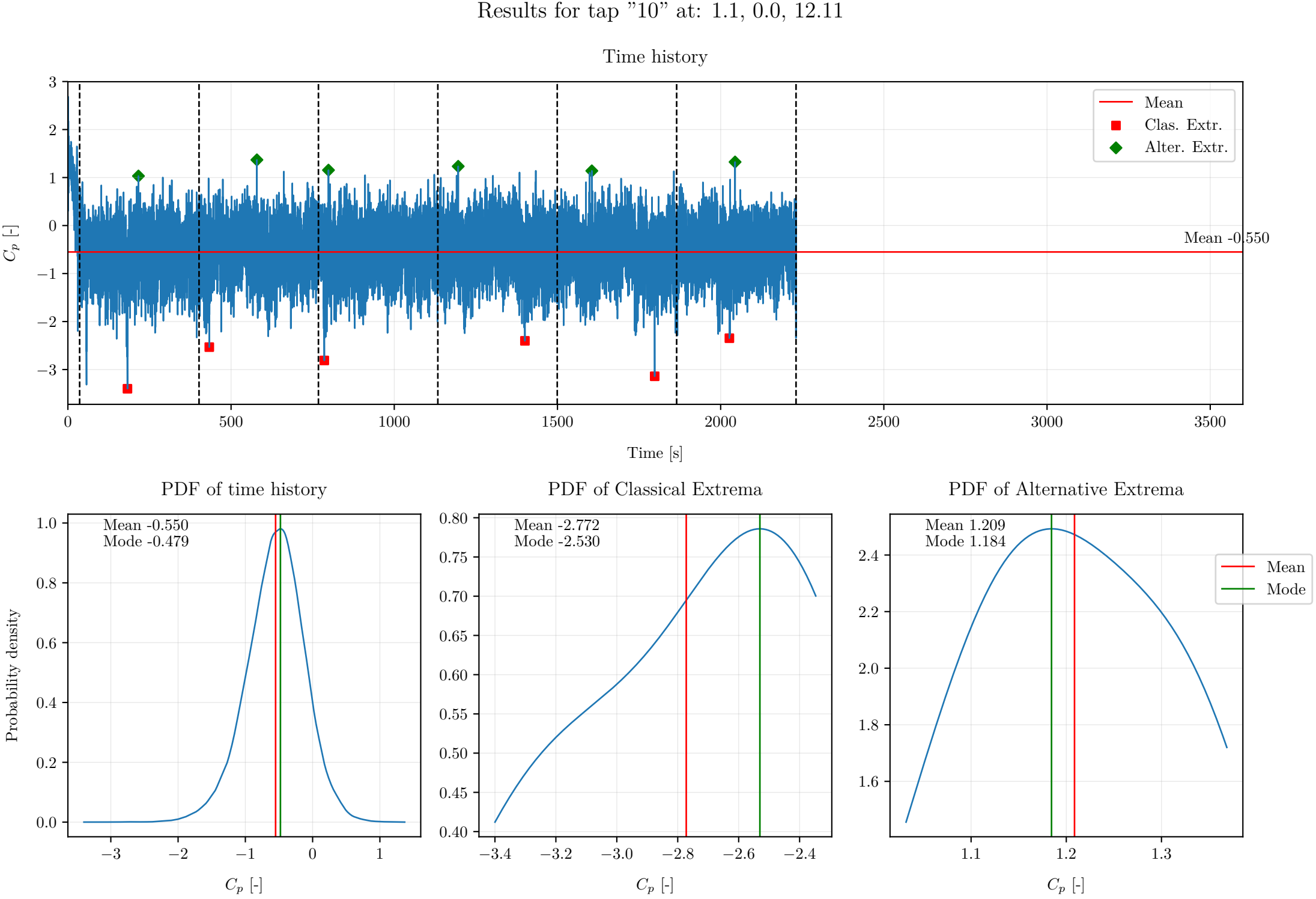


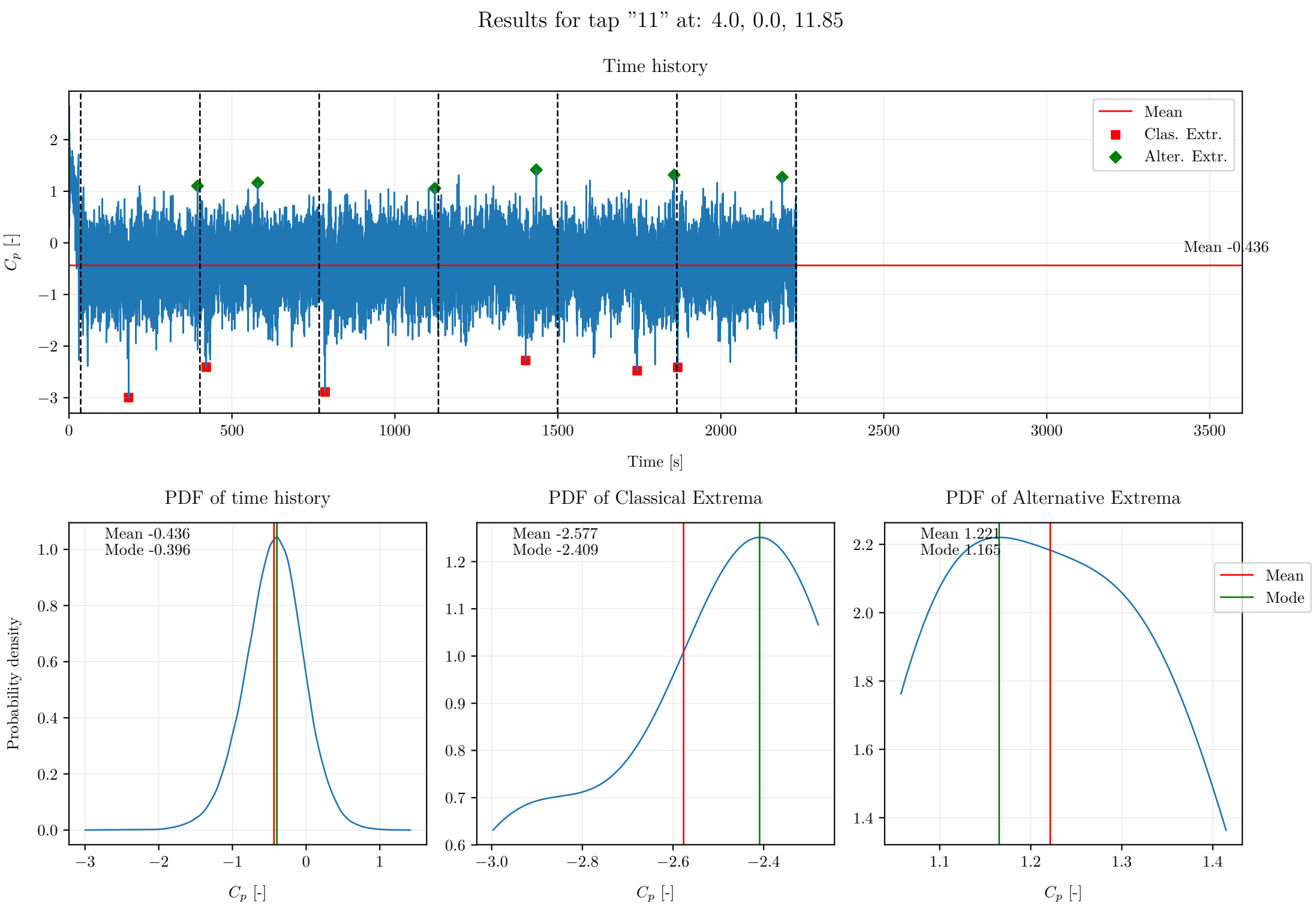
Results for tap ”7” at: -6.89, 0.0, 11.6

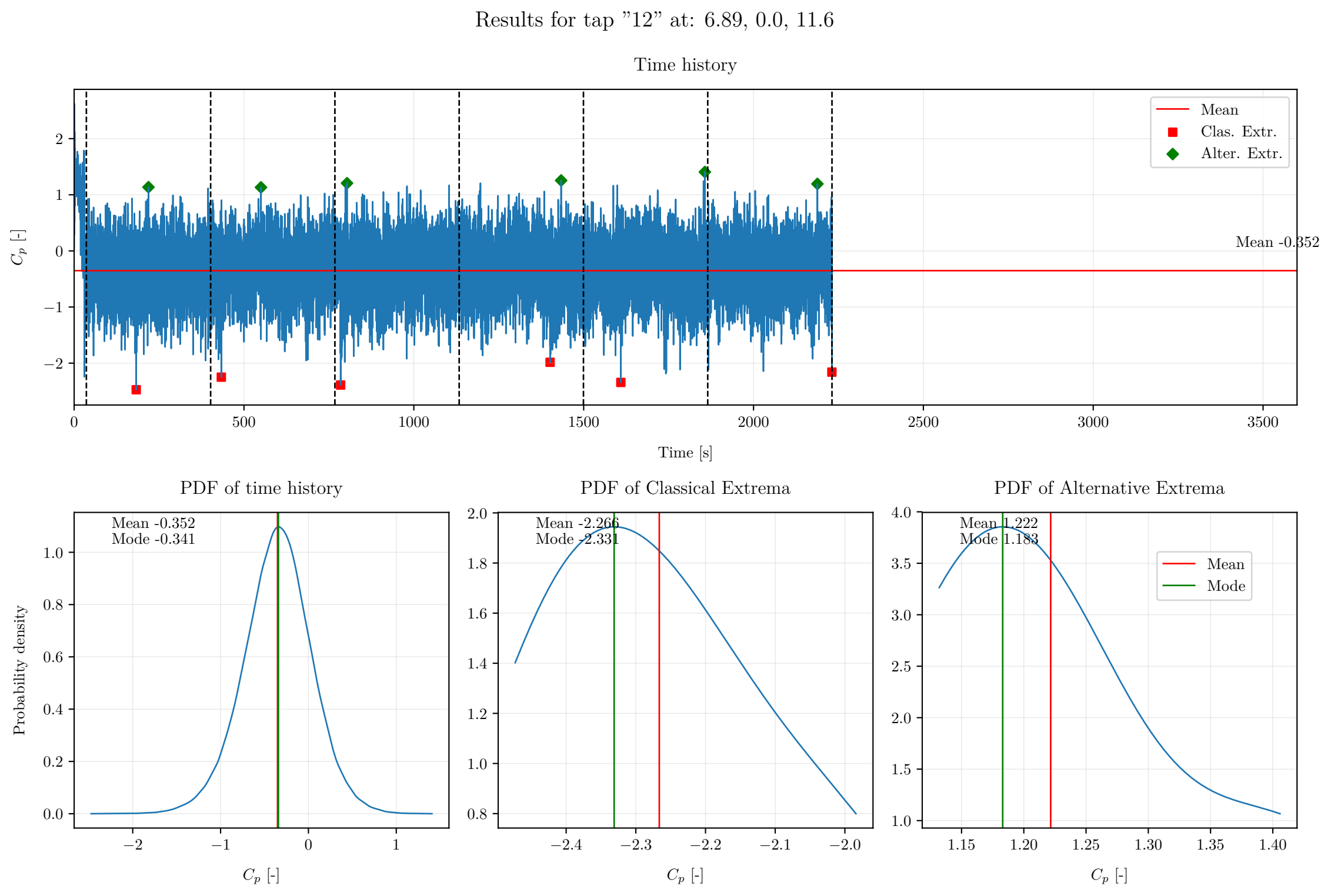


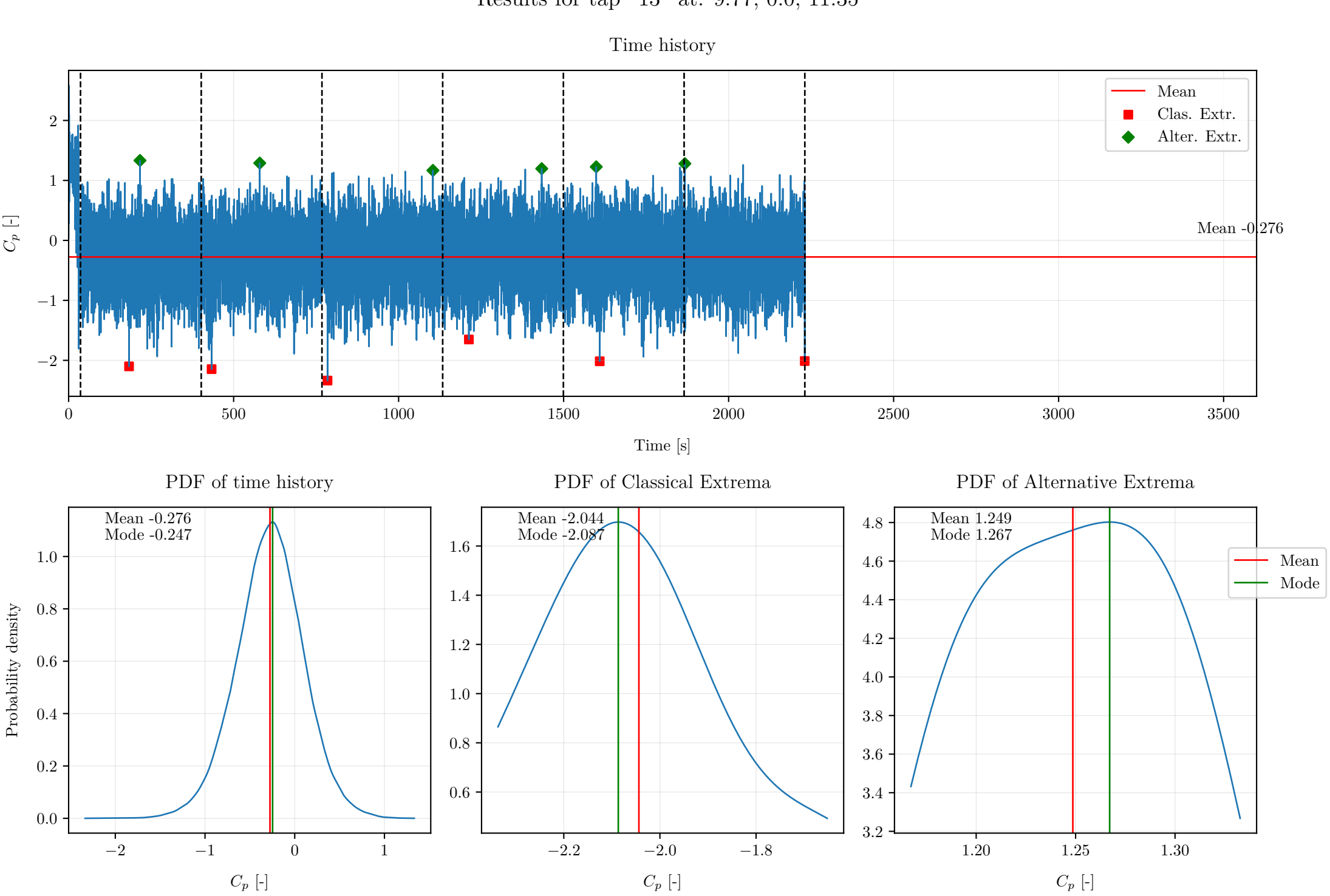

Results for tap ”8” at: -4.0, 0.0, 11.85
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.778
C_p [-]
Time [s]
PDF of time history
Mean -0.778
Mode -0.694
PDF of Classical Extrema
Mean -3.660
Mode -3.369
PDF of Alternative Extrema
Mean 1.227
Mode 1.228
Mean
Mode
Probability density
C_p [-]

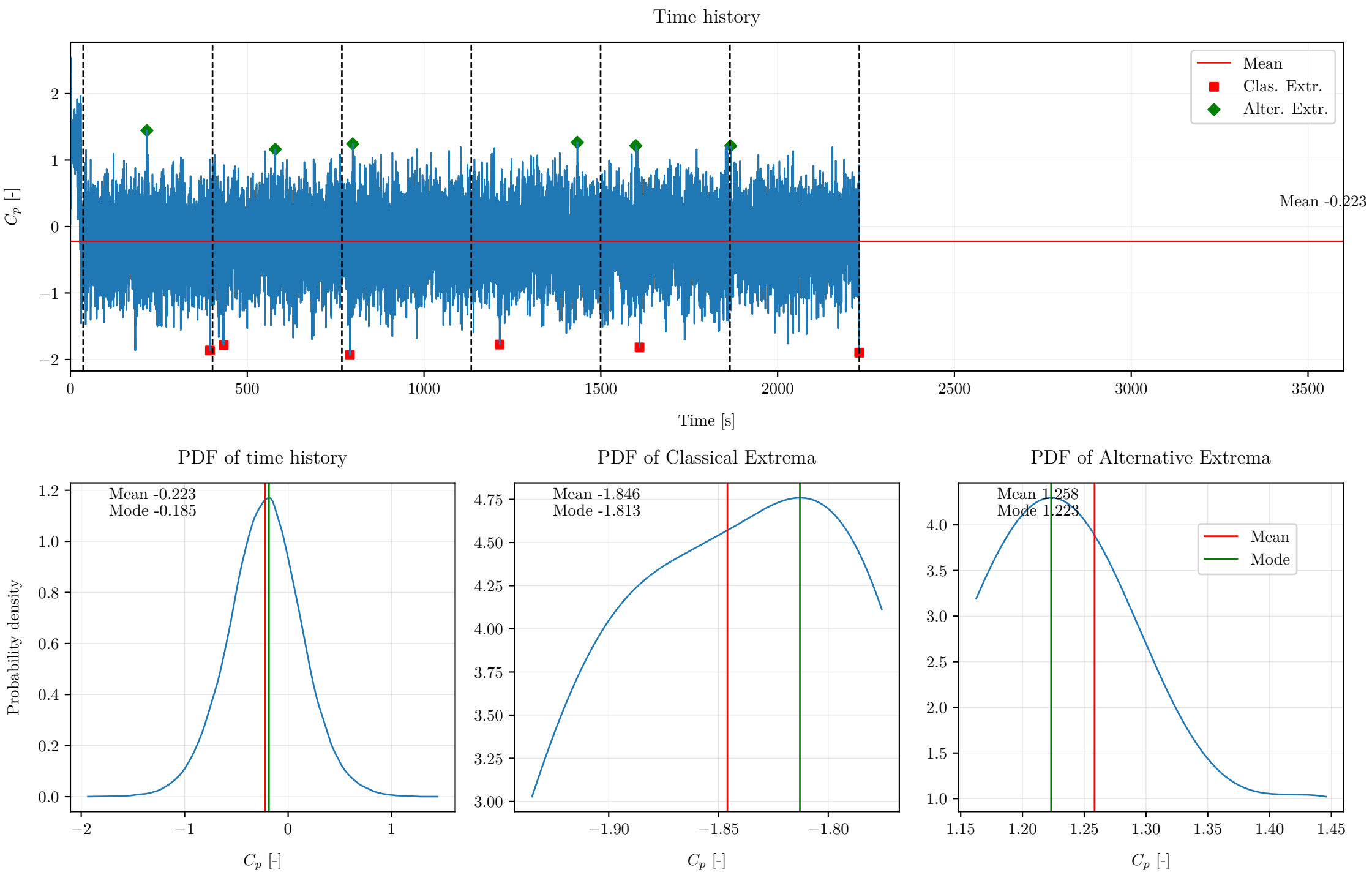

Results for tap ”9” at: -1.1, 0.0, 12.11
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.616
C_p [-]
Time [s]
PDF of time history
Mean -0.616
Mode -0.484
Probability density
C_p [-]
PDF of Classical Extrema
Mean -2.920
Mode -2.899
C_p [-]
PDF of Alternative Extrema
Mean 1.165
Mode 1.110
Mean
Mode
C_p [-]


Results for tap ”10” at: 1.1, 0.0, 12.11
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.550
C_p [-]
Time [s]
PDF of time history
Mean -0.550
Mode -0.479
PDF of Classical Extrema
Mean -2.772
Mode -2.530
PDF of Alternative Extrema
Mean 1.209
Mode 1.184
Mean
Mode
Probability density
C_p [-]

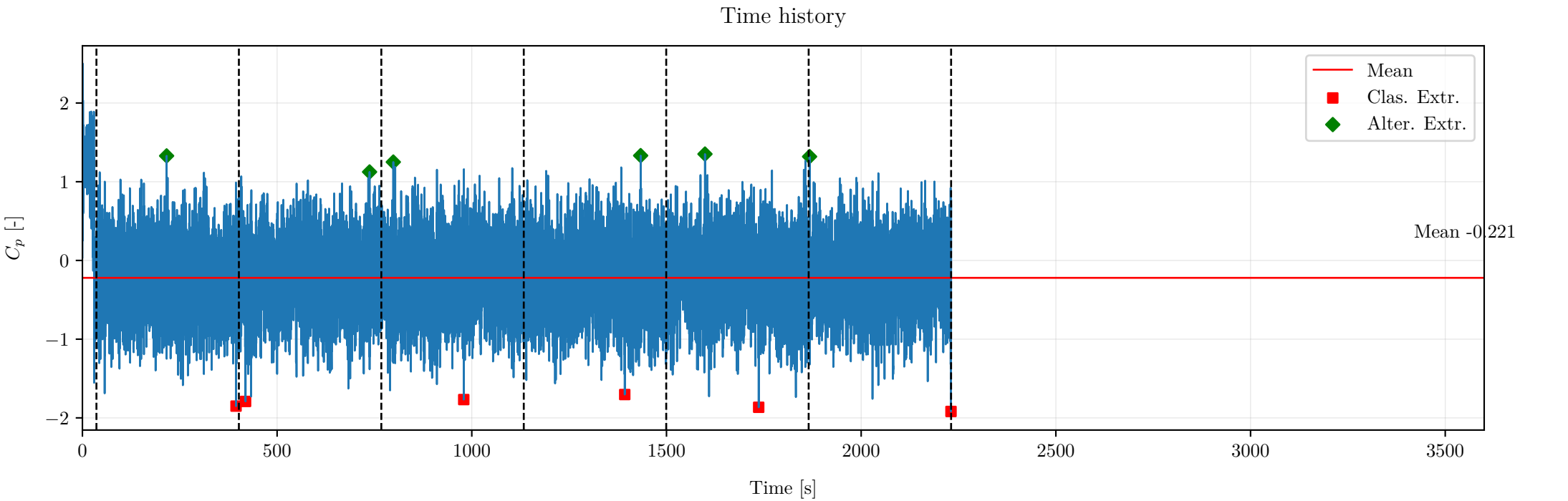

Results for tap ”11” at: 4.0, 0.0, 11.85
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.436
C_p [-]
Time [s]
PDF of time history
Mean -0.436
Mode -0.396
PDF of Classical Extrema
Mean -2.577
Mode -2.409
PDF of Alternative Extrema
Mean 1.221
Mode 1.165
Mean
Mode
Probability density
C_p [-]

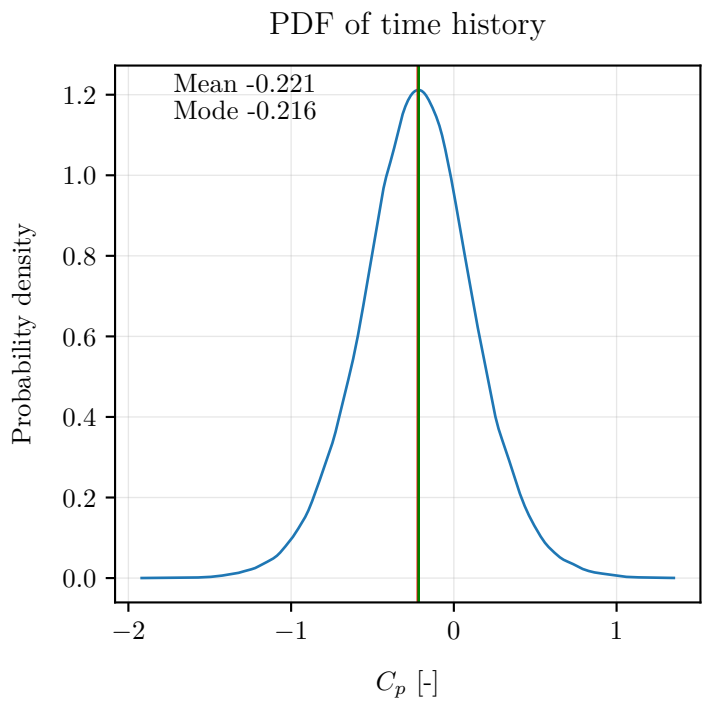

Results for tap ”12” at: 6.89, 0.0, 11.6
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.352
C_p [-]
Time [s]
PDF of time history
Mean -0.352
Mode -0.341
PDF of Classical Extrema
Mean -2.266
Mode -2.331
PDF of Alternative Extrema
Mean 1.222
Mode 1.183
Mean
Mode
Probability density
C_p [-]

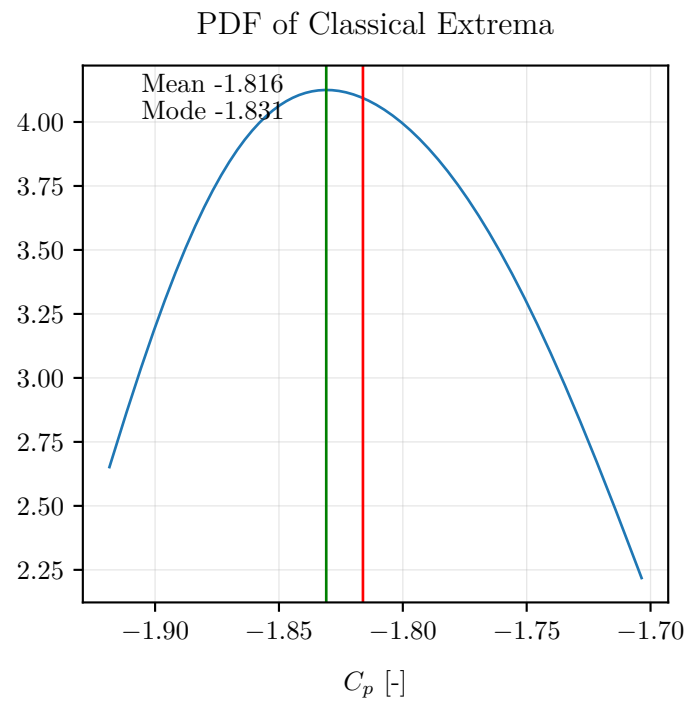

Results for tap ”13” at: 9.77, 0.0, 11.35
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.276
C_p [-]
Time [s]
PDF of time history
Mean -0.276
Mode -0.247
PDF of Classical Extrema
Mean -2.044
Mode -2.087
PDF of Alternative Extrema
Mean 1.249
Mode 1.267
Mean
Mode
Probability density
C_p [-]

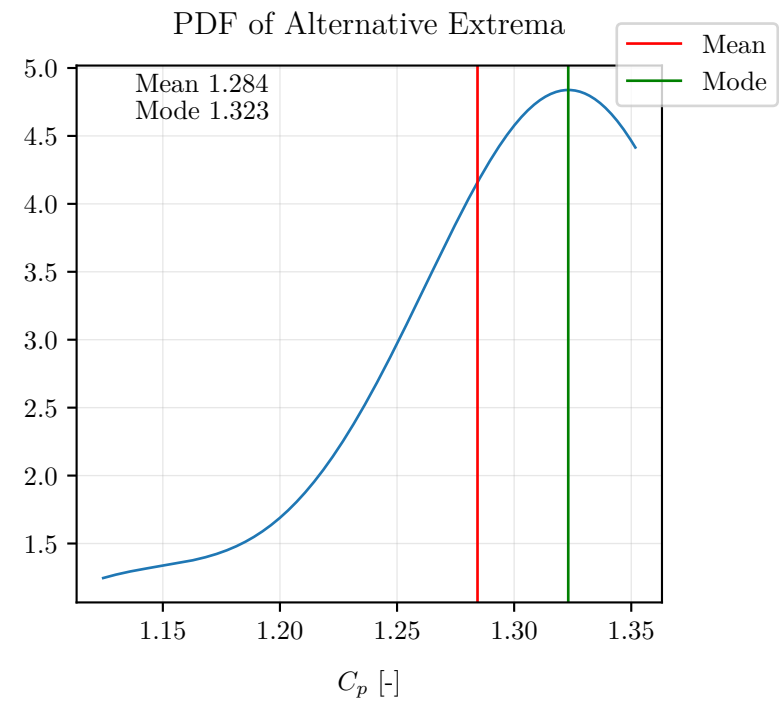

Results for tap ”14” at: 12.65, 0.0, 11.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.223
C_p [-]
Time [s]
PDF of time history
Mean -0.223
Mode -0.185
PDF of Classical Extrema
Mean -1.846
Mode -1.813
PDF of Alternative Extrema
Mean 1.258
Mode 1.223
Probability density
C_p [-]

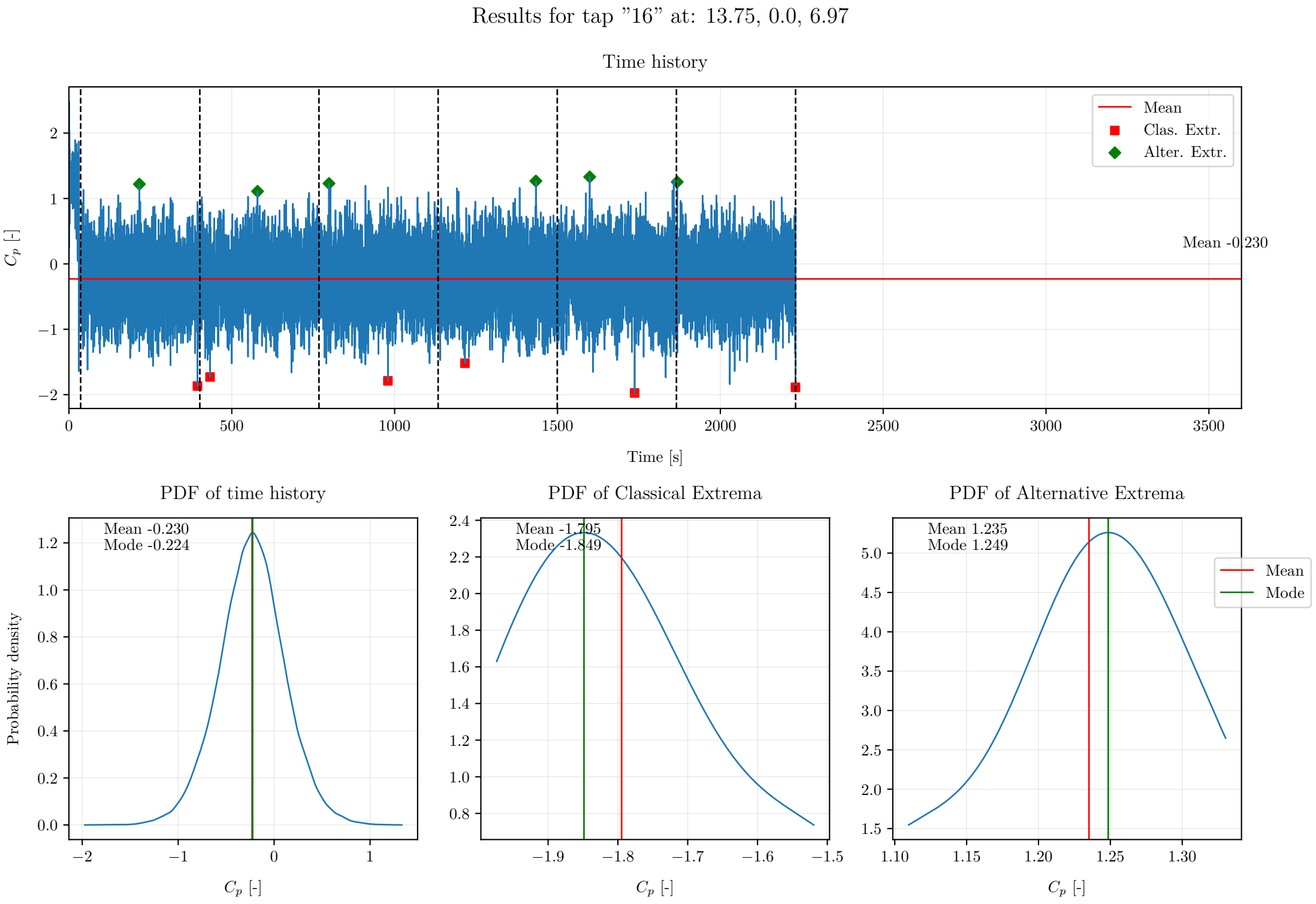
Results for tap ”15” at: 13.75, 0.0, 9.9

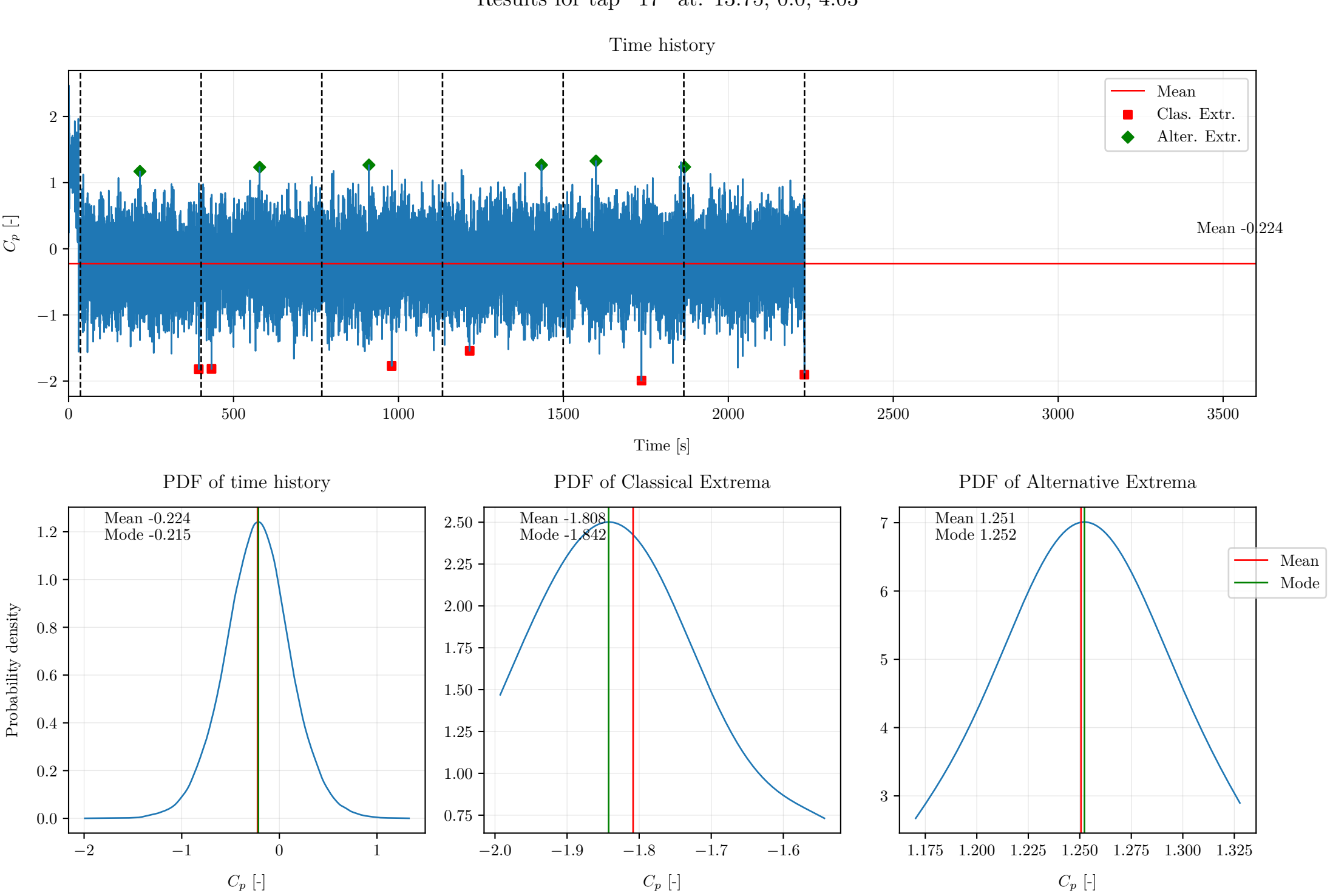


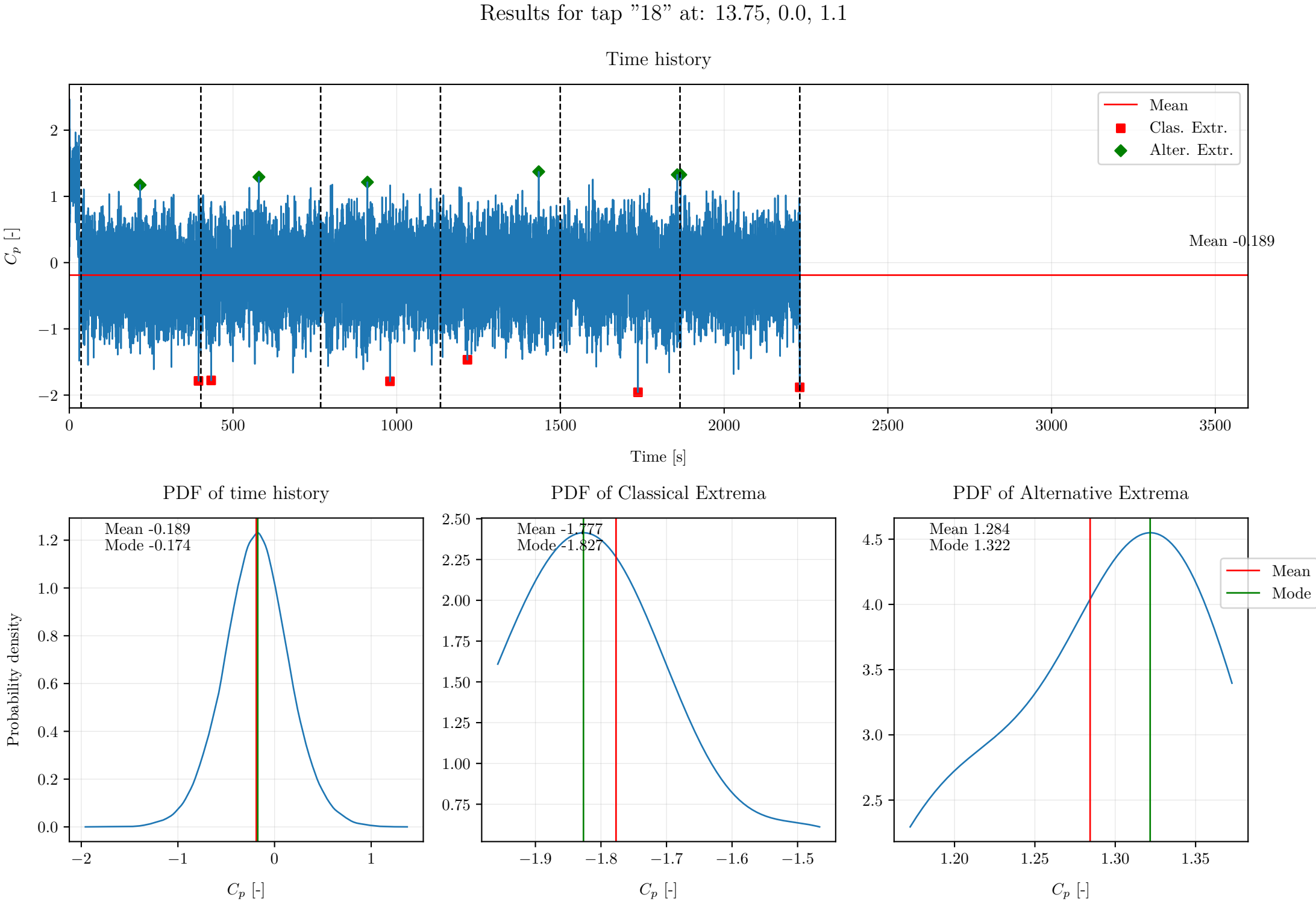


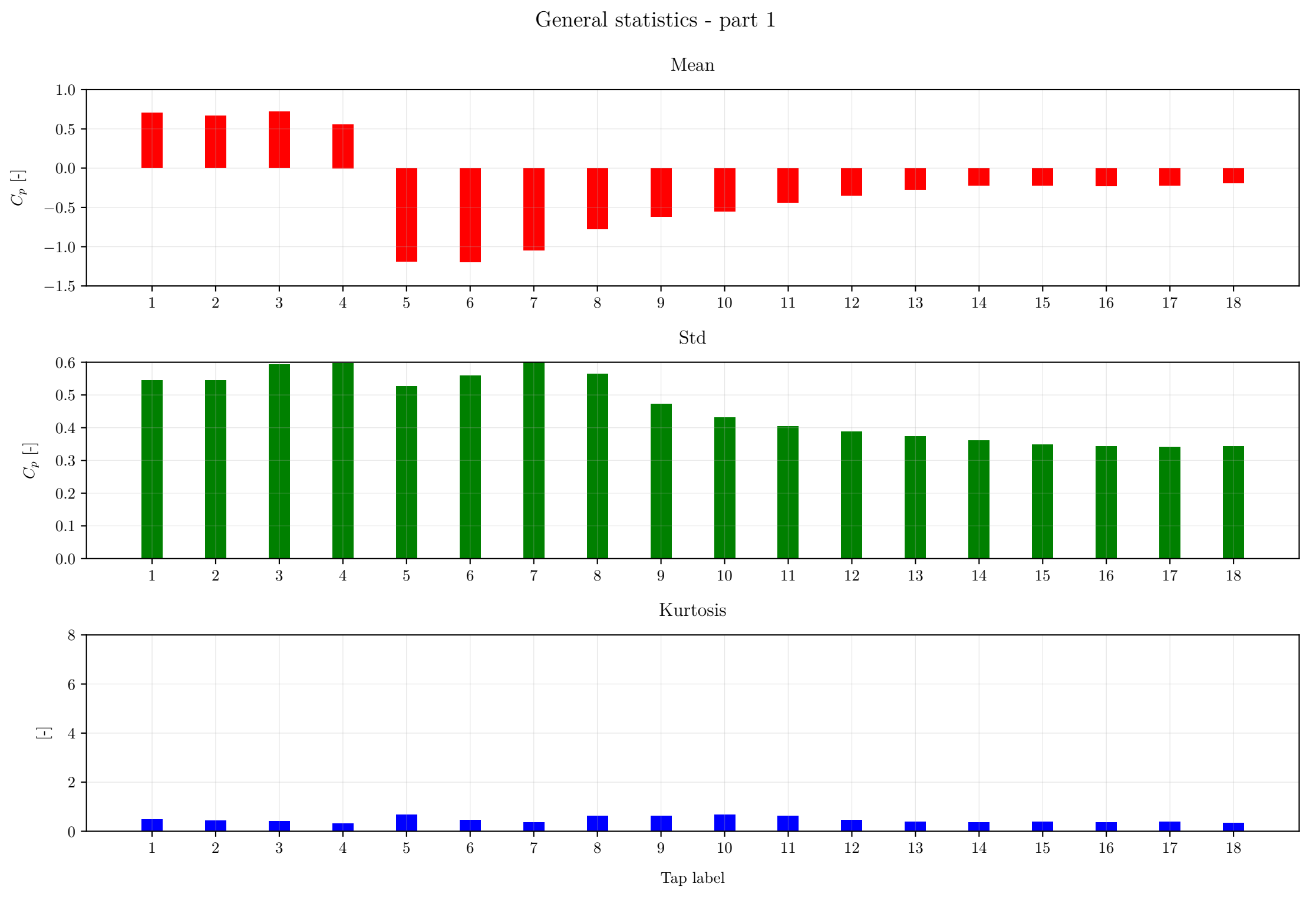


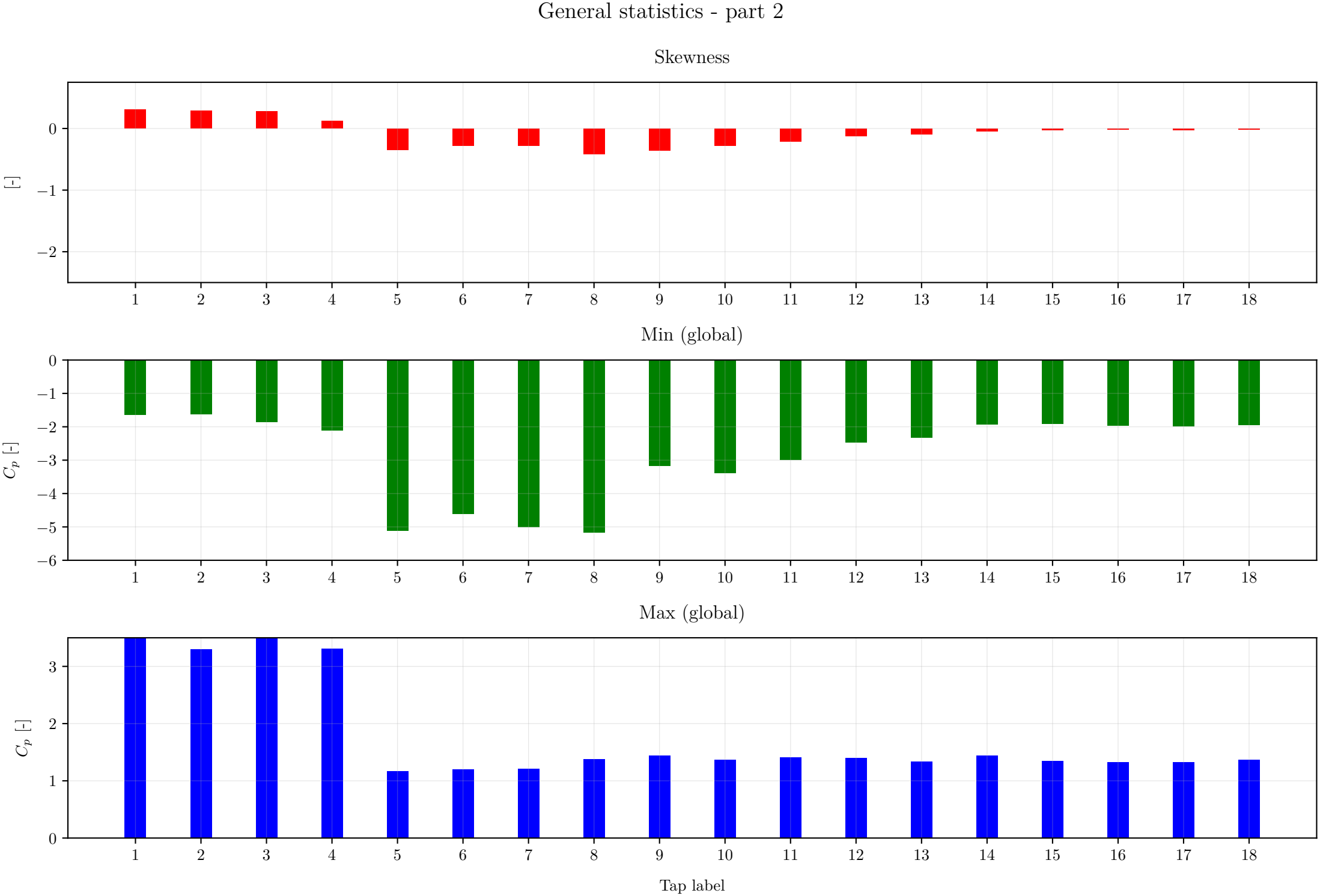


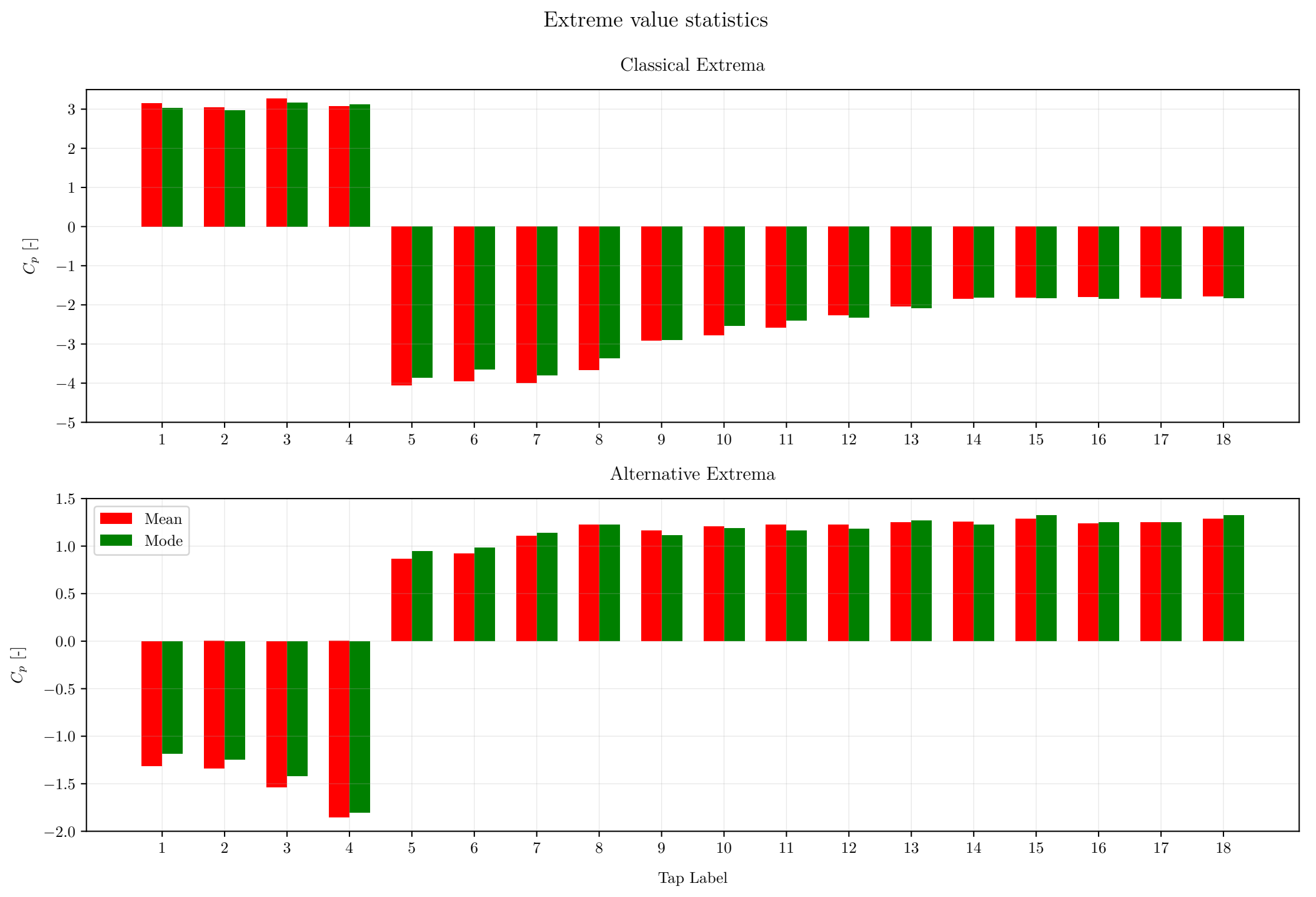

Results for tap ”16” at: 13.75, 0.0, 6.97
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.230
C_p [-]
Time [s]
PDF of time history
Mean -0.230
Mode -0.224
Probability density
C_p [-]
PDF of Classical Extrema
Mean -1.795
Mode -1.849
C_p [-]
PDF of Alternative Extrema
Mean 1.235
Mode 1.249
Mean
Mode
C_p [-]


Results for tap ”17” at: 13.75, 0.0, 4.03
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.224
C_p [-]
Time [s]
PDF of time history
Mean -0.224
Mode -0.215
PDF of Classical Extrema
Mean -1.808
Mode -1.842
PDF of Alternative Extrema
Mean 1.251
Mode 1.252
Mean
Mode
Probability density
C_p [-]


Results for tap ”18” at: 13.75, 0.0, 1.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.189
C_p [-]
Time [s]
PDF of time history
Mean -0.189
Mode -0.174
Probability density
C_p [-]
PDF of Classical Extrema
Mean -1.777
Mode -1.827
C_p [-]
PDF of Alternative Extrema
Mean 1.284
Mode 1.322
Mean
Mode
C_p [-]


General statistics - part 1
Mean
C_p [-]
1.0
0.5
0.0
−0.5
−1.0
−1.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Std
C_p [-]
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Kurtosis
[-]
8
6
4
2
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Tap label


General statistics - part 2
Skewness
[-]
0
−1
−2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Min (global)
C_p [-]
0
−1
−2
−3
−4
−5
−6
Max (global)
C_p [-]
0
1
2
3
Tap label


Extreme value statistics
Classical Extrema
C_p [-]
3
2
1
0
−1
−2
−3
−4
−5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
Alternative Extrema
Mean
Mode
C_p [-]
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
Tap Label