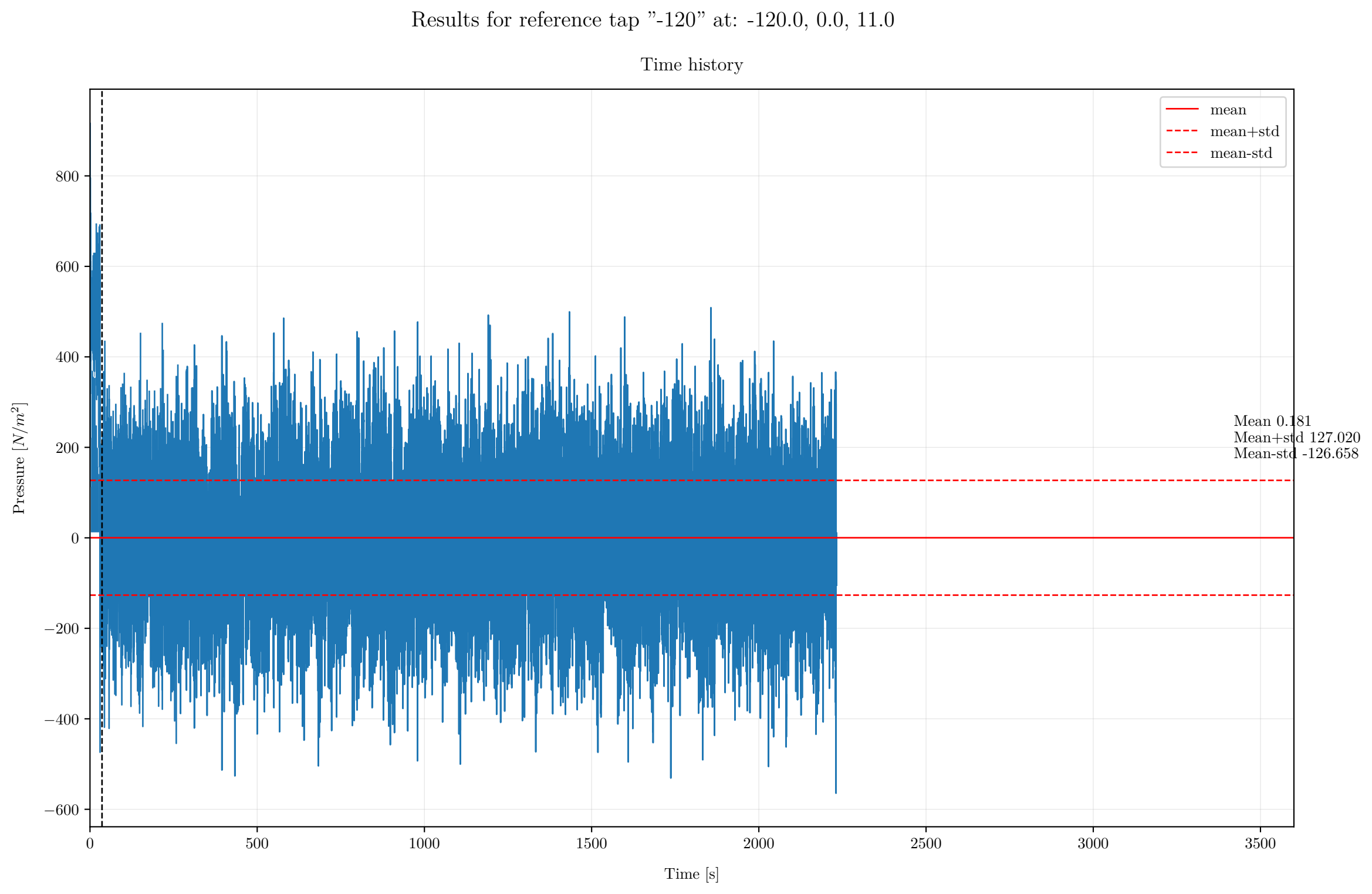
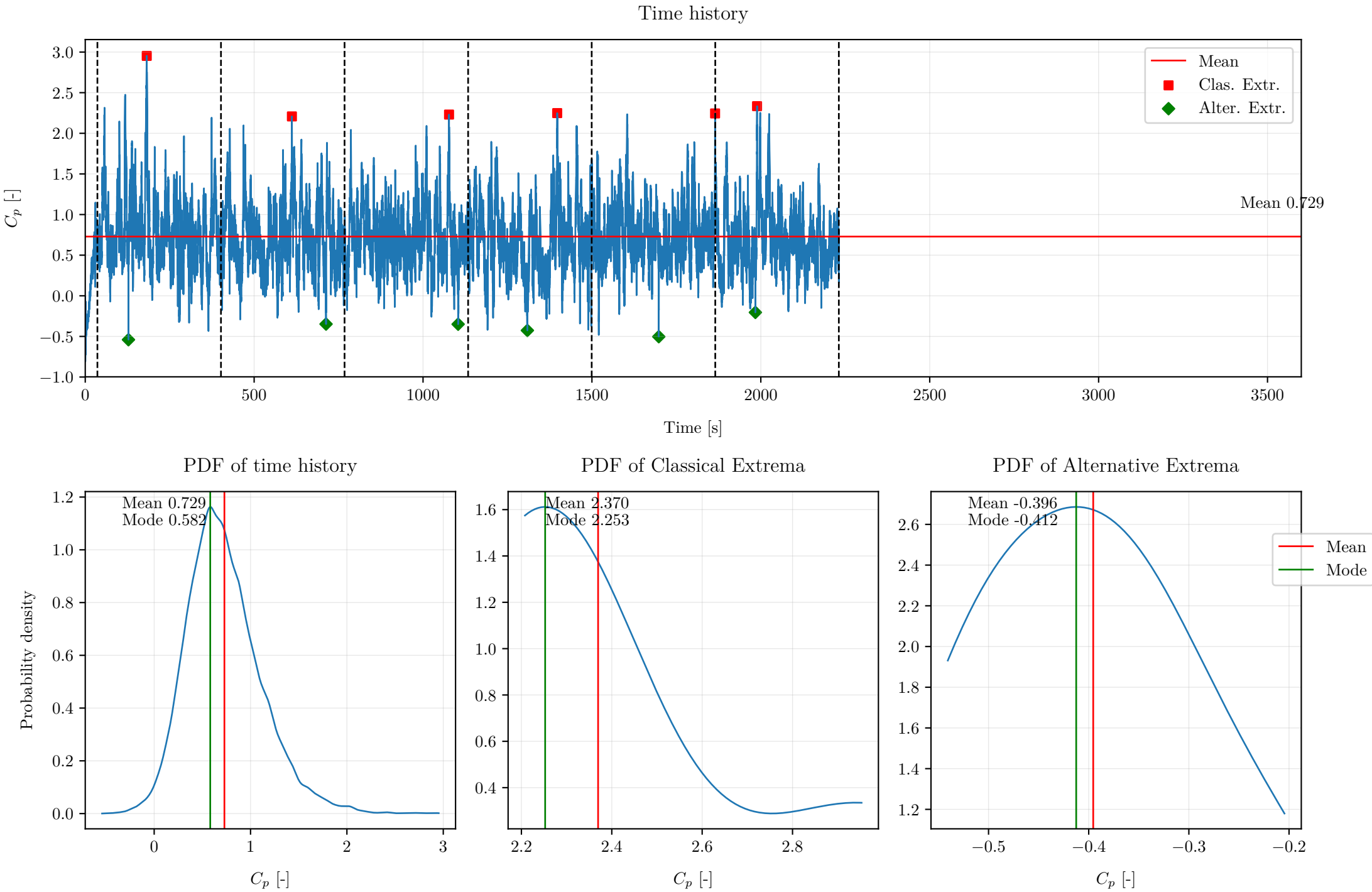
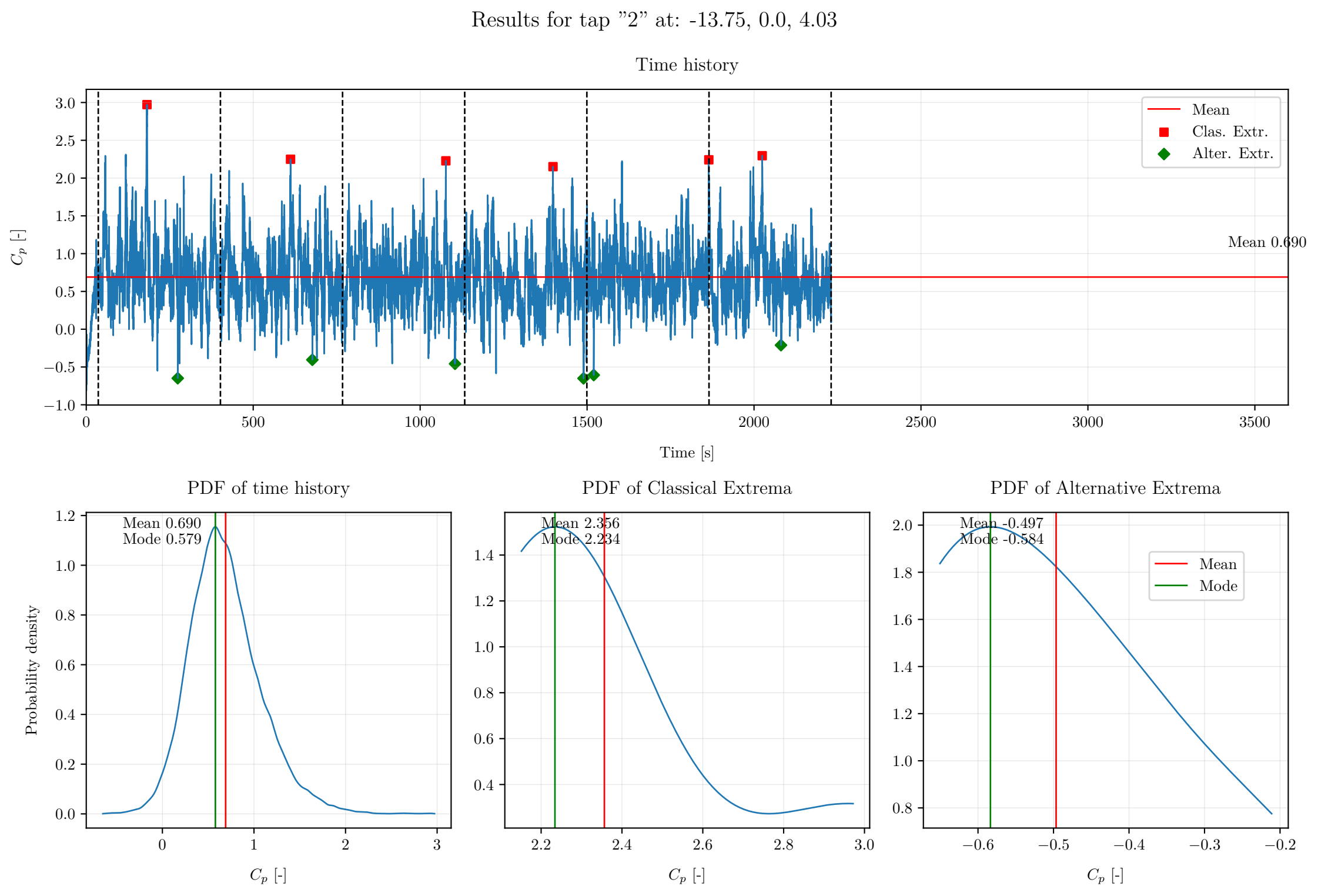
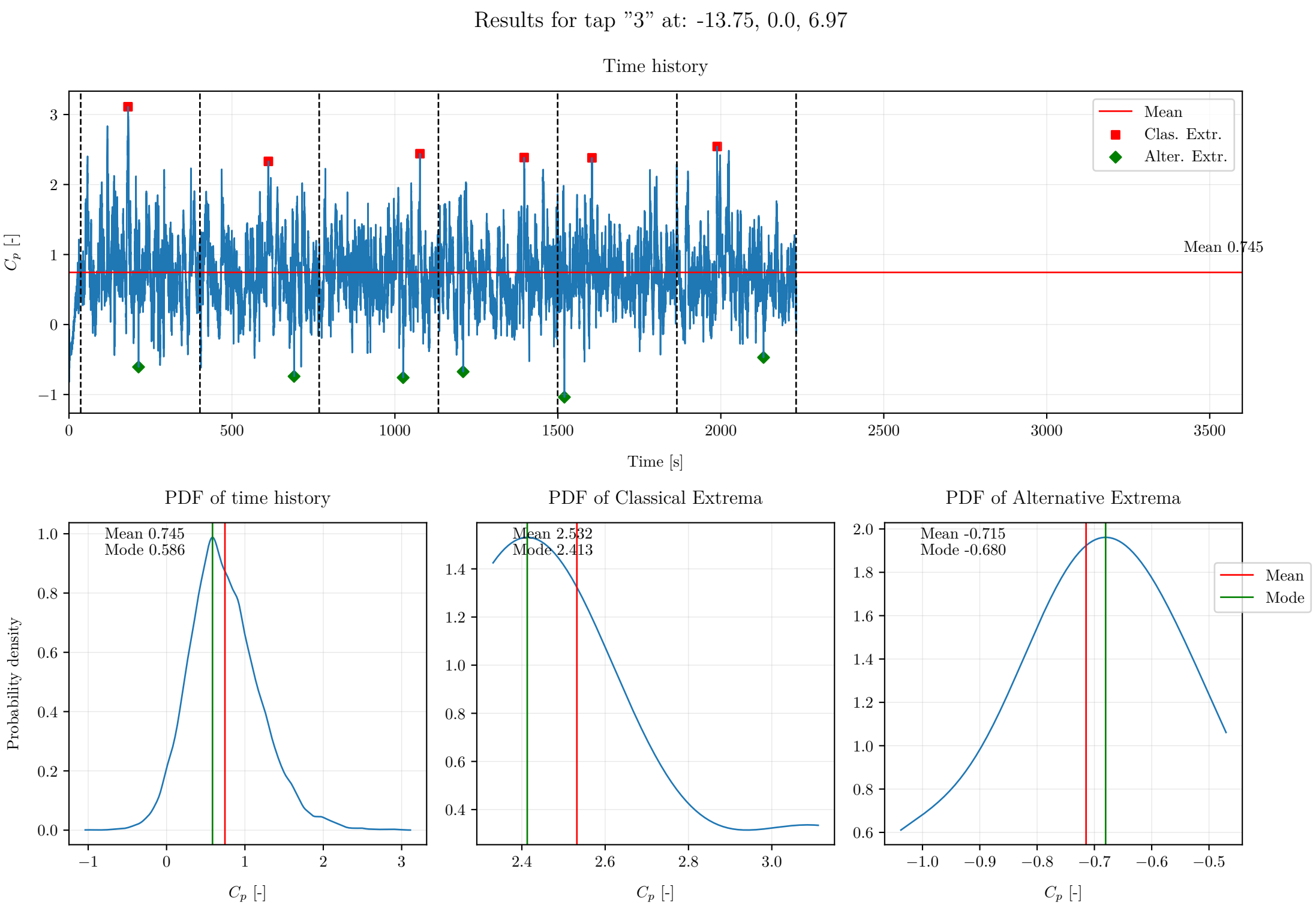
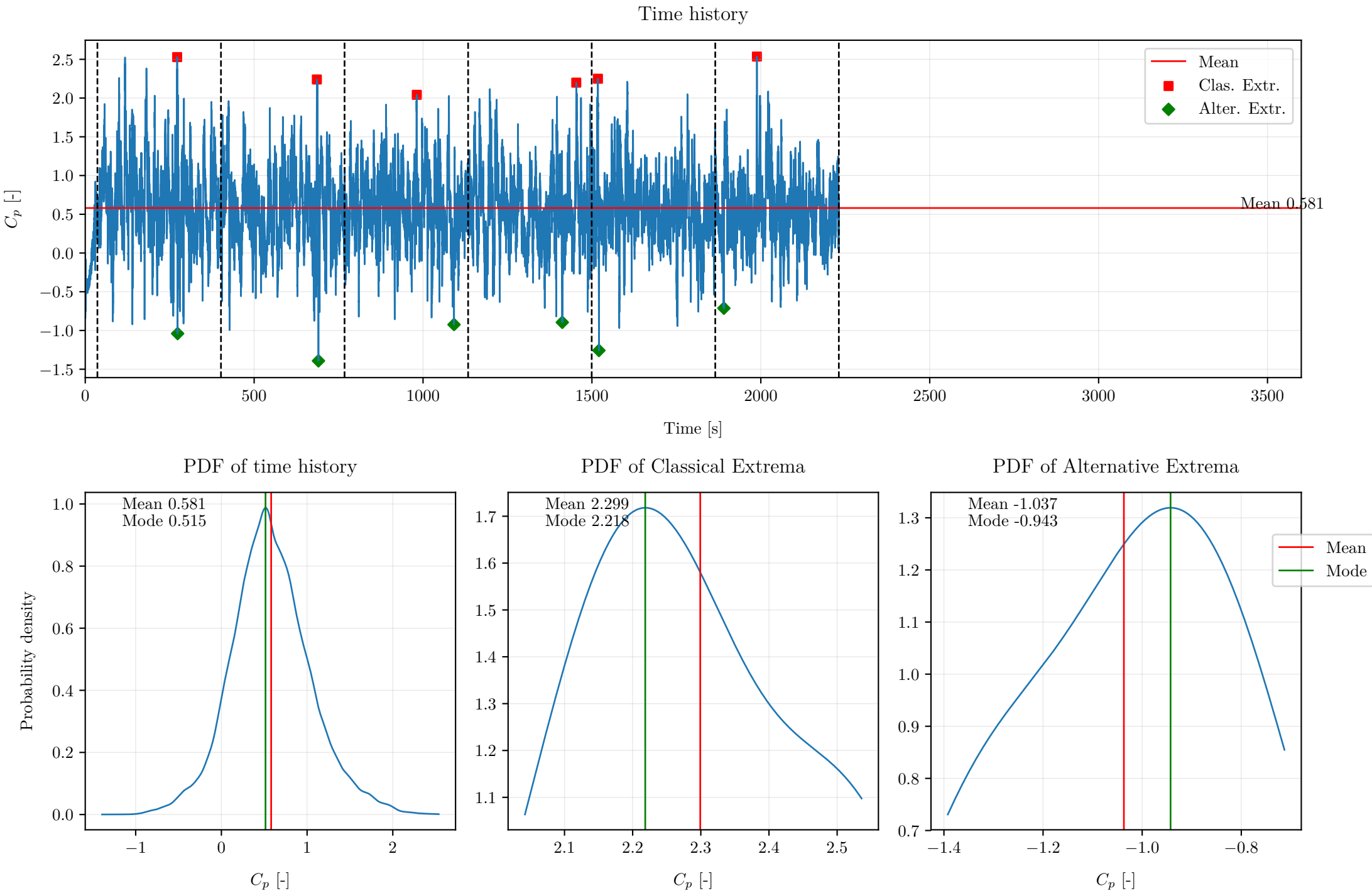
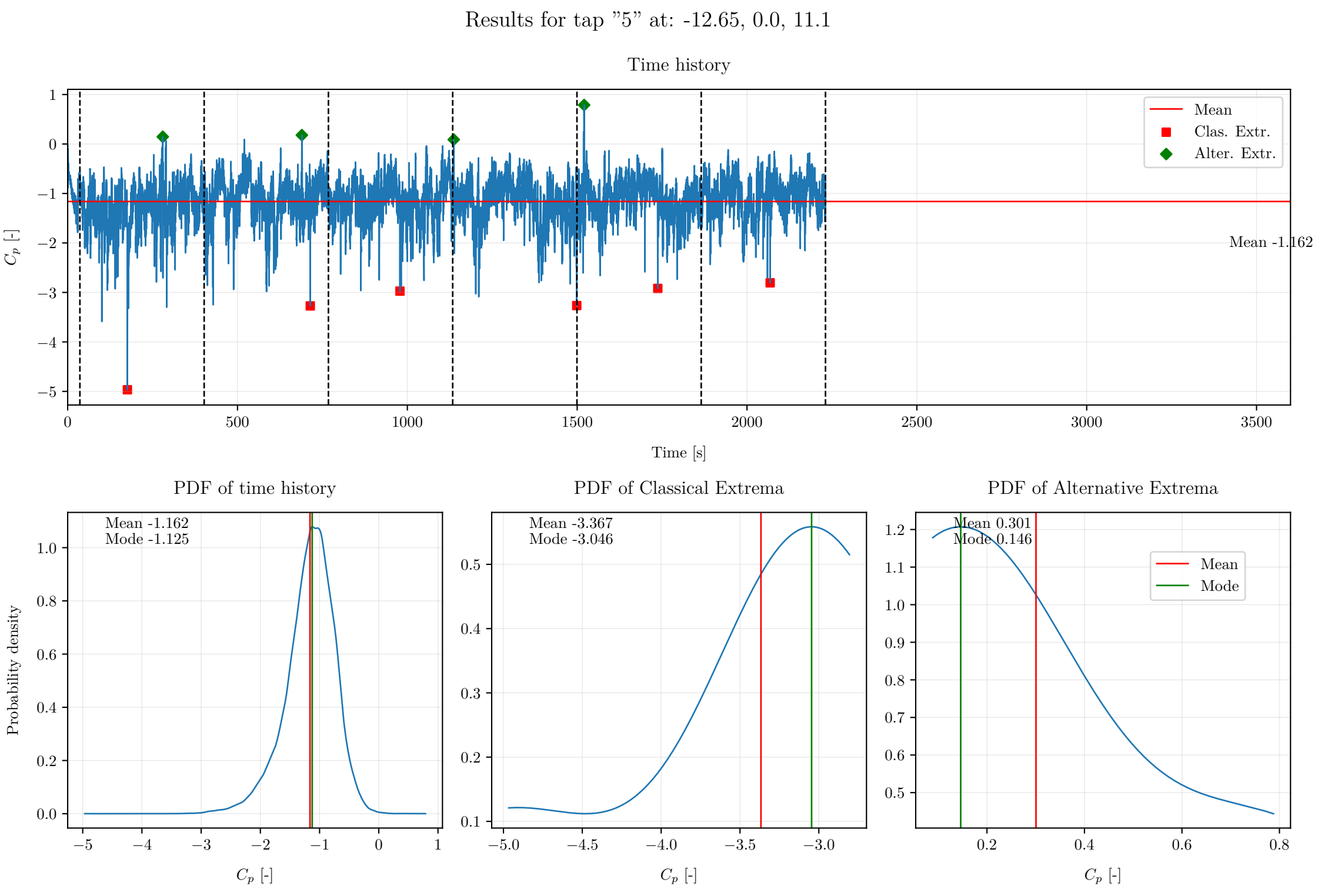

Results for reference tap ”-120” at: -120.0, 0.0, 11.0
Time history
mean
mean+std
mean-std
Mean 0.181
Mean+std 127.020
Mean-std -126.658
Pressure [N/m^2]
Time [s]
800
600
400
200
0
−200
−400
−600
0
500
1000
1500
2000
2500
3000
3500

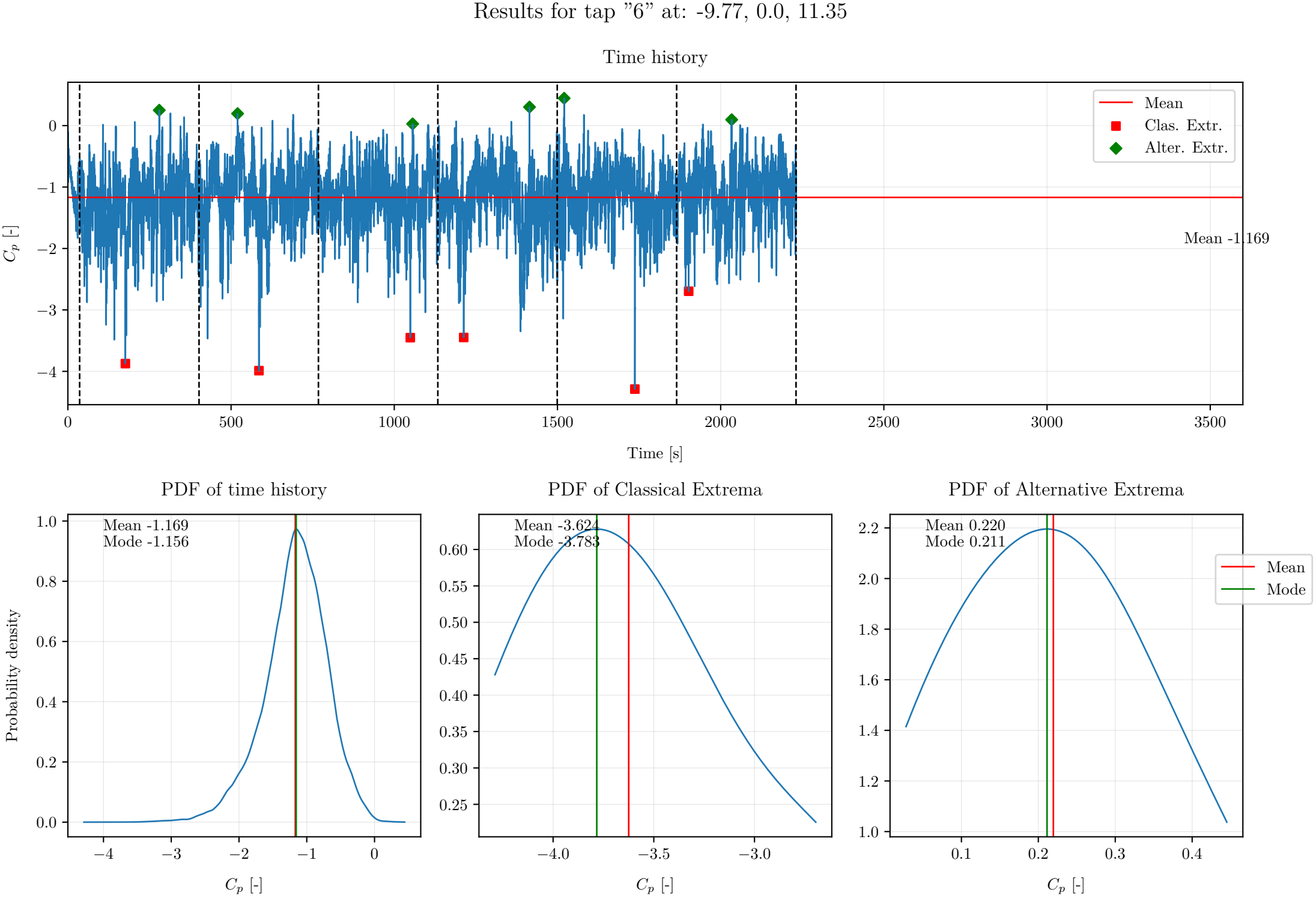

Results for tap ”1” at: -13.75, 0.0, 1.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.729
C_p [-]
Time [s]
PDF of time history
Mean 0.729
Mode 0.582
PDF of Classical Extrema
Mean 2.370
Mode 2.253
PDF of Alternative Extrema
Mean -0.396
Mode -0.412
Mean
Mode
Probability density
C_p [-]

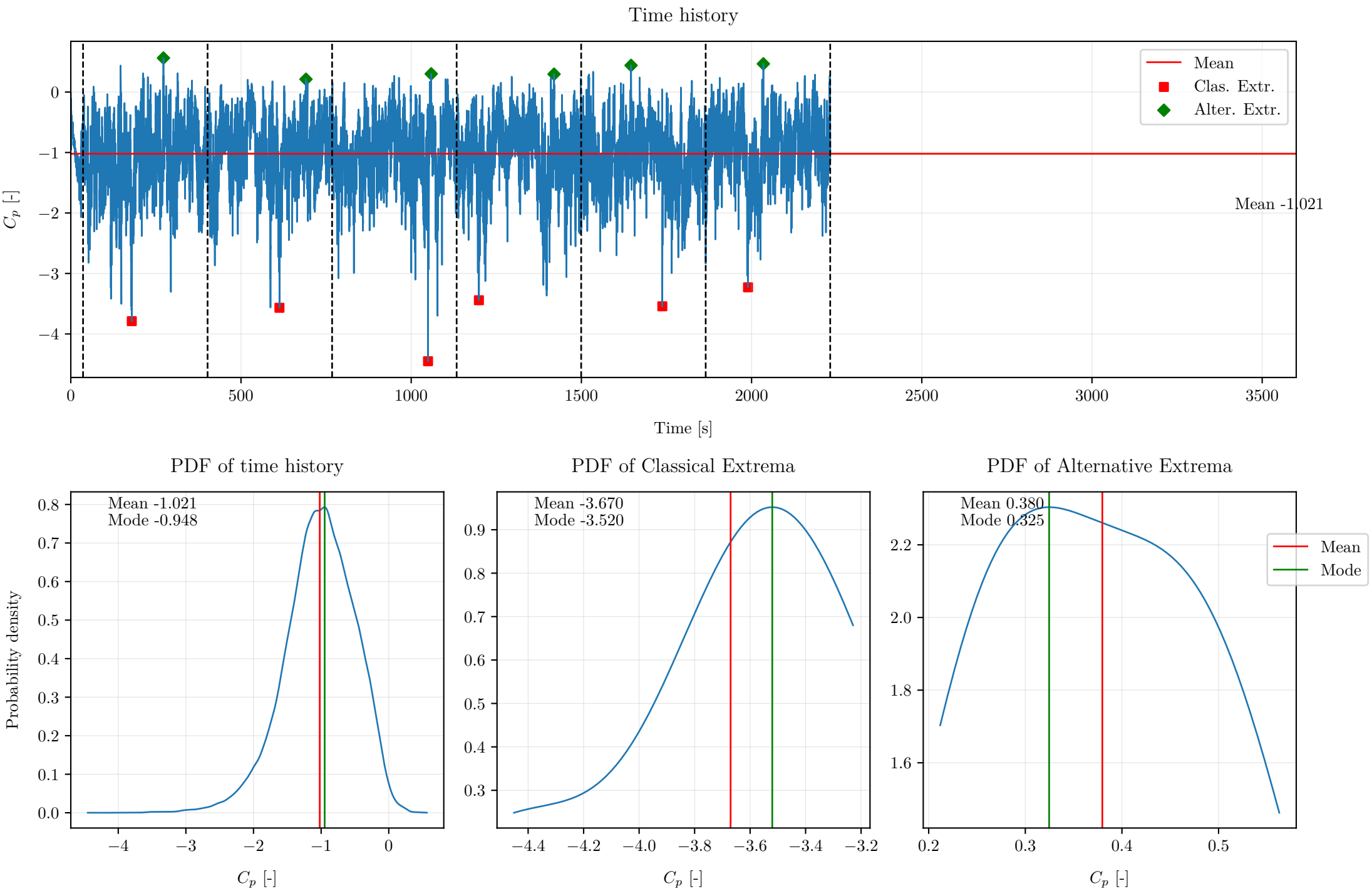

Results for tap ”2” at: -13.75, 0.0, 4.03
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.690
C_p [-]
Time [s]
PDF of time history
Mean 0.690
Mode 0.579
Probability density
C_p [-]
PDF of Classical Extrema
Mean 2.356
Mode 2.234
C_p [-]
PDF of Alternative Extrema
Mean -0.497
Mode -0.584
Mean
Mode
C_p [-]

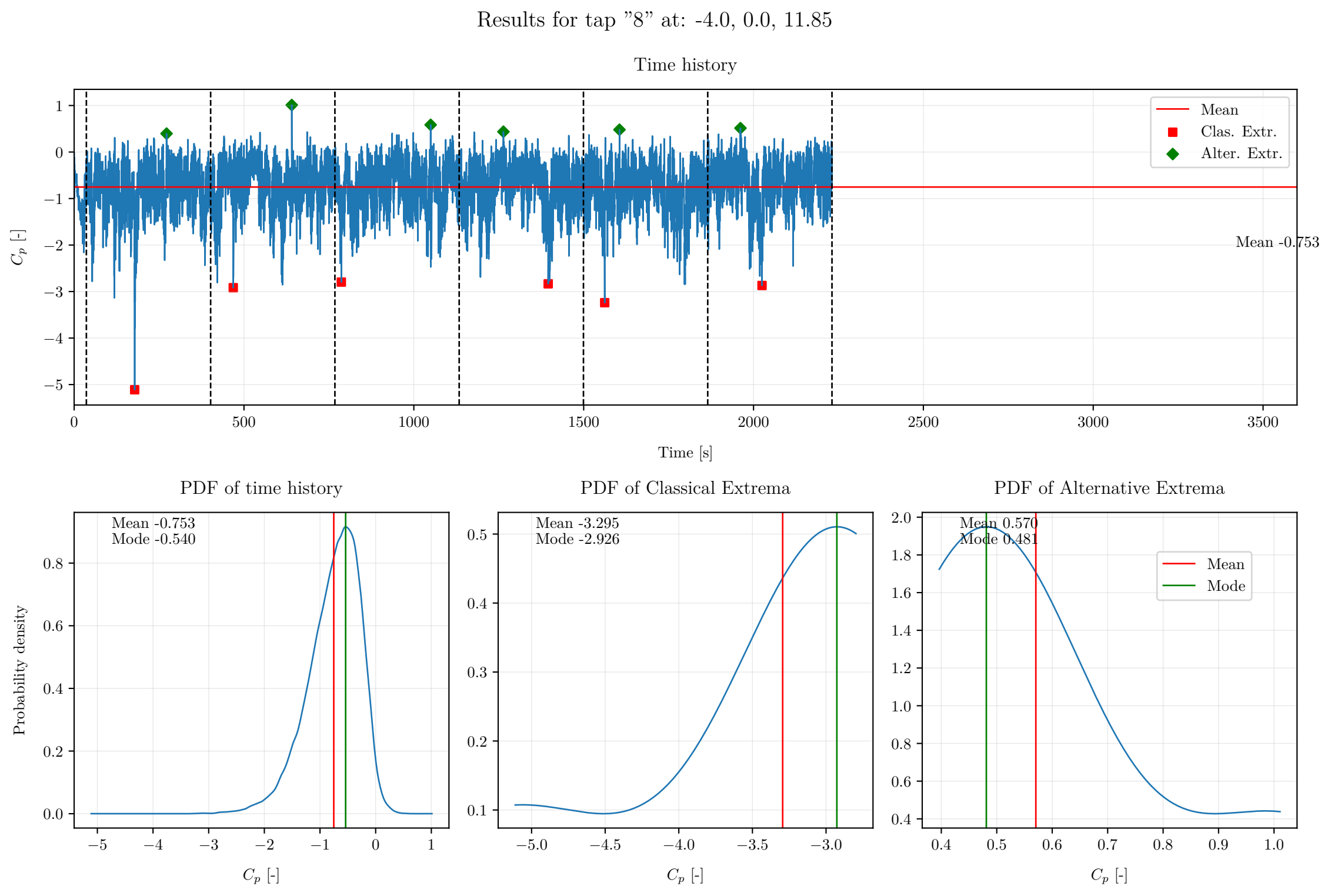

Results for tap ”3” at: -13.75, 0.0, 6.97
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.745
C_p [-]
Time [s]
PDF of time history
Mean 0.745
Mode 0.586
Probability density
C_p [-]
PDF of Classical Extrema
Mean 2.532
Mode 2.413
C_p [-]
PDF of Alternative Extrema
Mean -0.715
Mode -0.680
Mean
Mode
C_p [-]

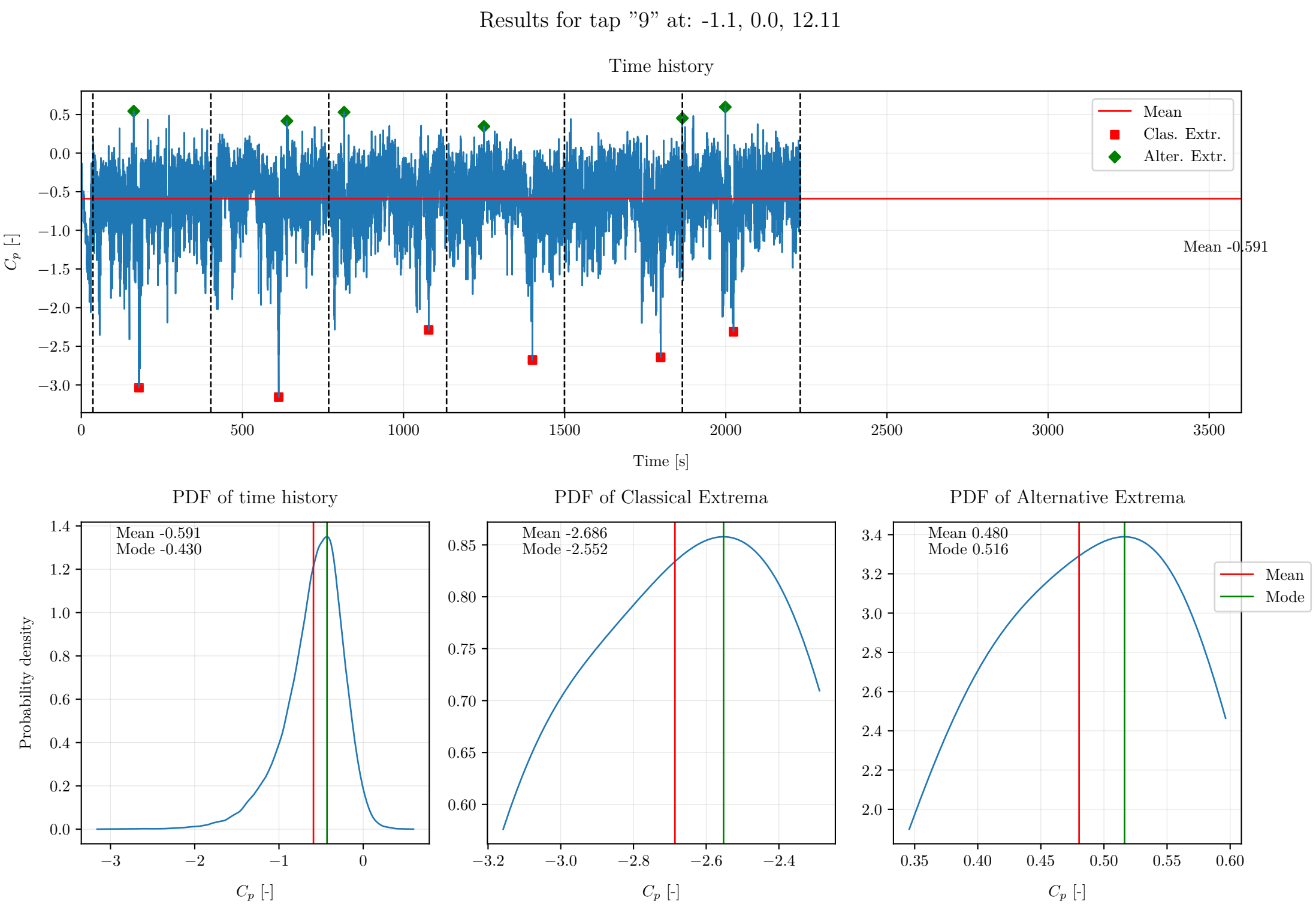

Results for tap ”4” at: -13.75, 0.0, 9.9
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean 0.581
C_p [-]
Time [s]
PDF of time history
Mean 0.581
Mode 0.515
PDF of Classical Extrema
Mean 2.299
Mode 2.218
PDF of Alternative Extrema
Mean -1.037
Mode -0.943
Mean
Mode
Probability density
C_p [-]

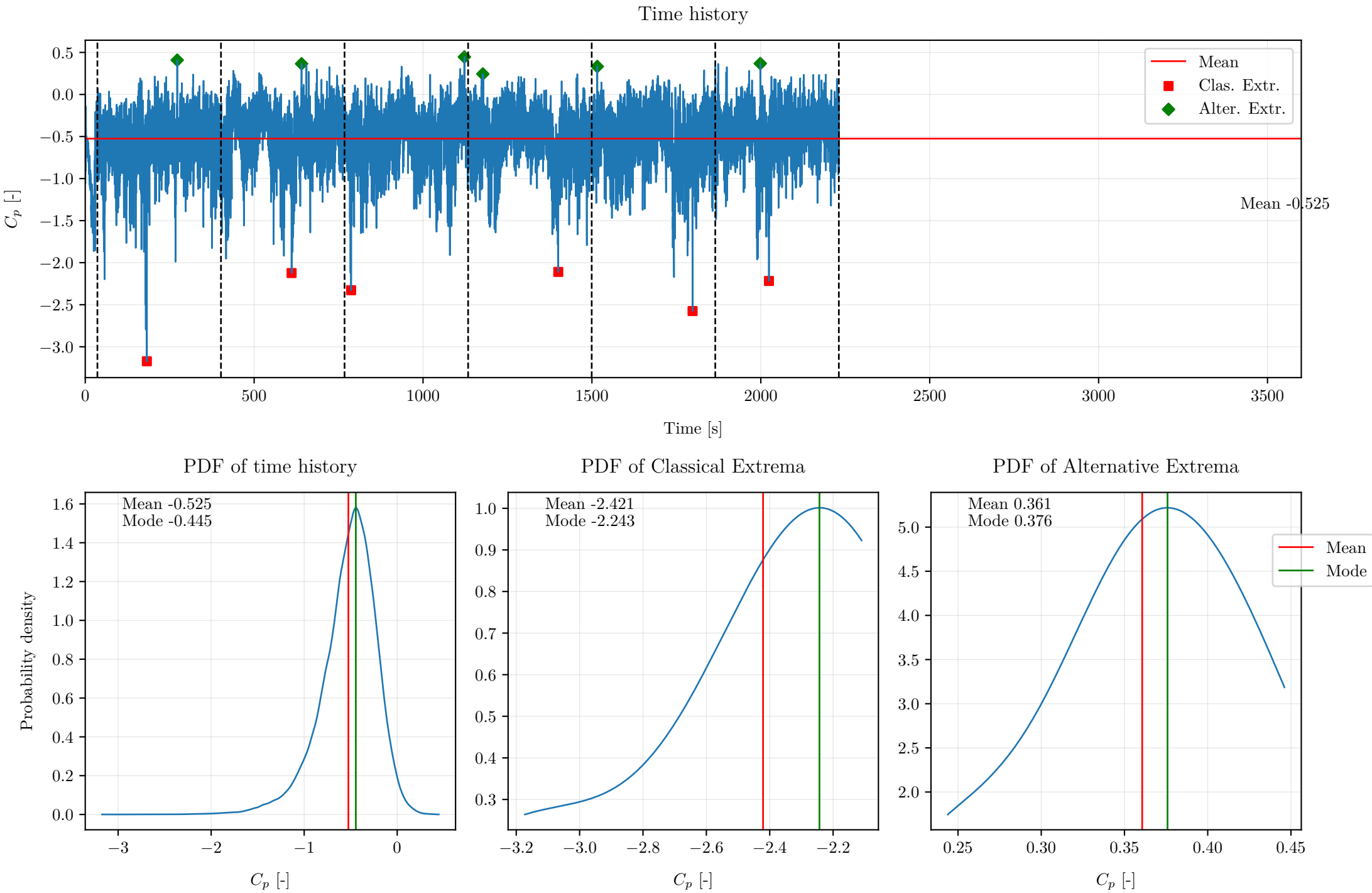

Results for tap ”5” at: -12.65, 0.0, 11.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -1.162
C_p [-]
Time [s]
PDF of time history
Mean -1.162
Mode -1.125
PDF of Classical Extrema
Mean -3.367
Mode -3.046
PDF of Alternative Extrema
Mean 0.301
Mode 0.146
Mean
Mode
Probability density
C_p [-]

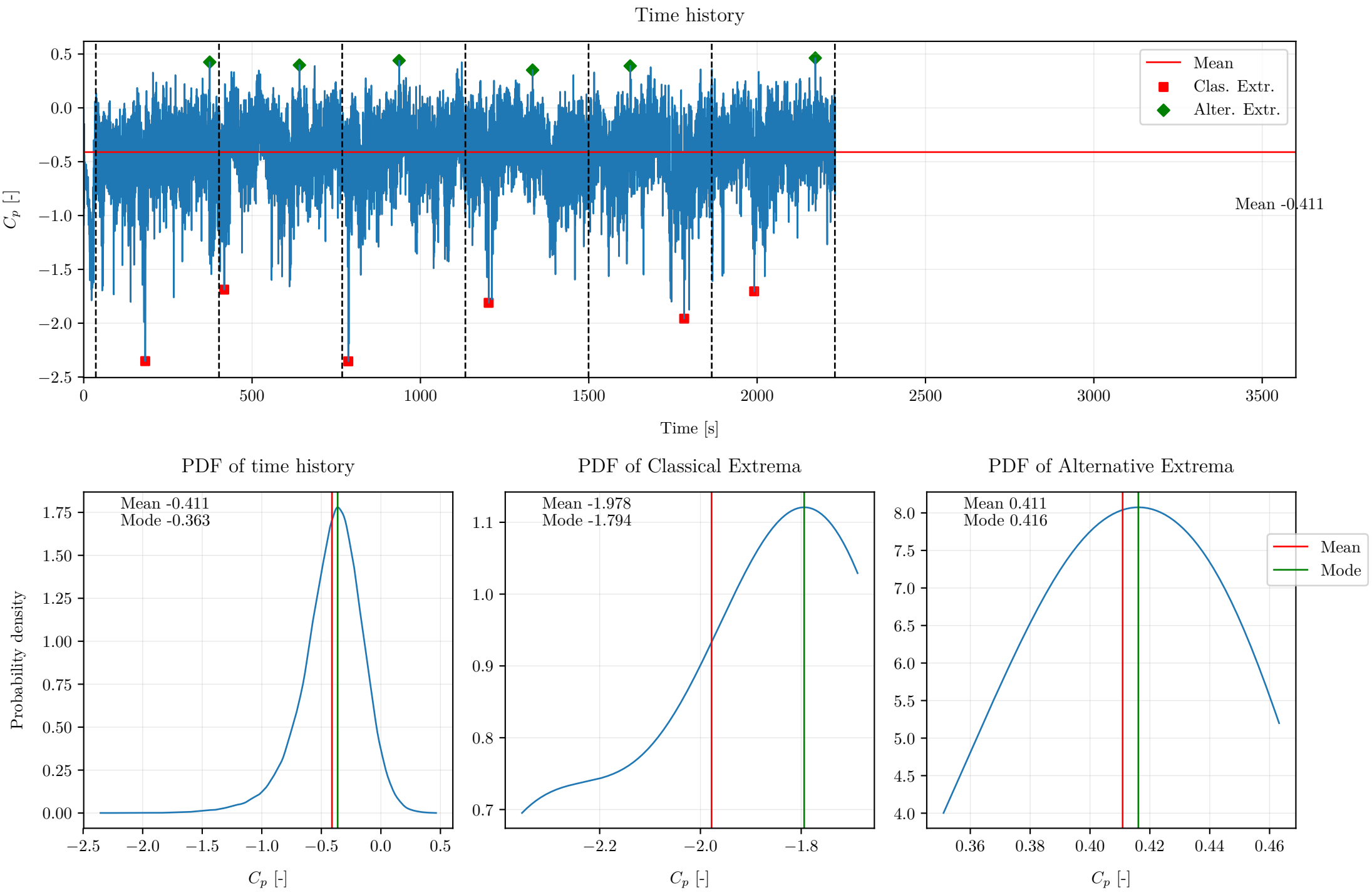

Results for tap ”6” at: -9.77, 0.0, 11.35
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -1.169
C_p [-]
Time [s]
PDF of time history
Mean -1.169
Mode -1.156
PDF of Classical Extrema
Mean -3.624
Mode -3.783
PDF of Alternative Extrema
Mean 0.220
Mode 0.211
Mean
Mode
Probability density
C_p [-]

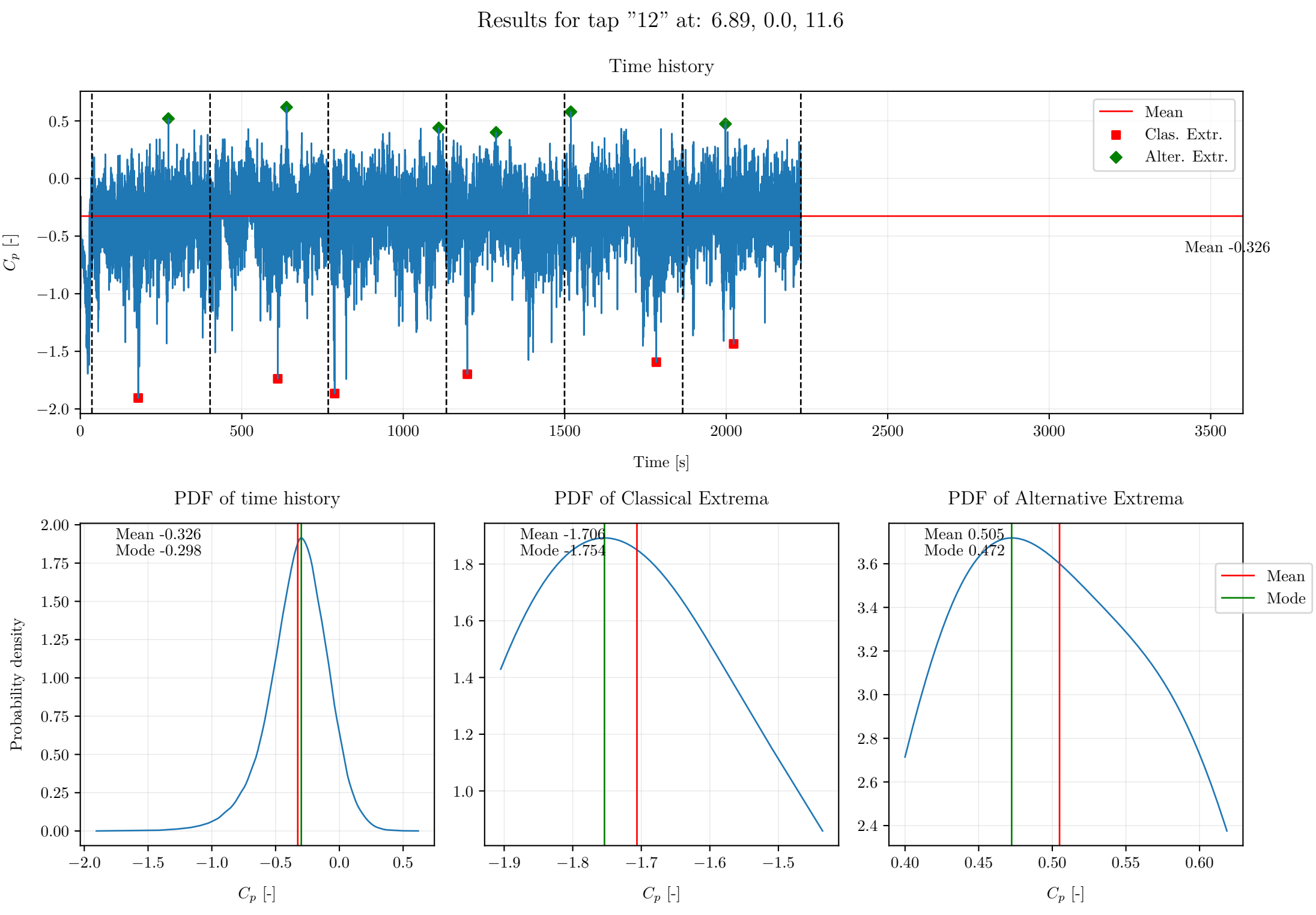

Results for tap ”7” at: -6.89, 0.0, 11.6
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -1.021
C_p [-]
Time [s]
PDF of time history
Mean -1.021
Mode -0.948
PDF of Classical Extrema
Mean -3.670
Mode -3.520
PDF of Alternative Extrema
Mean 0.380
Mode 0.325
Mean
Mode
Probability density
C_p [-]

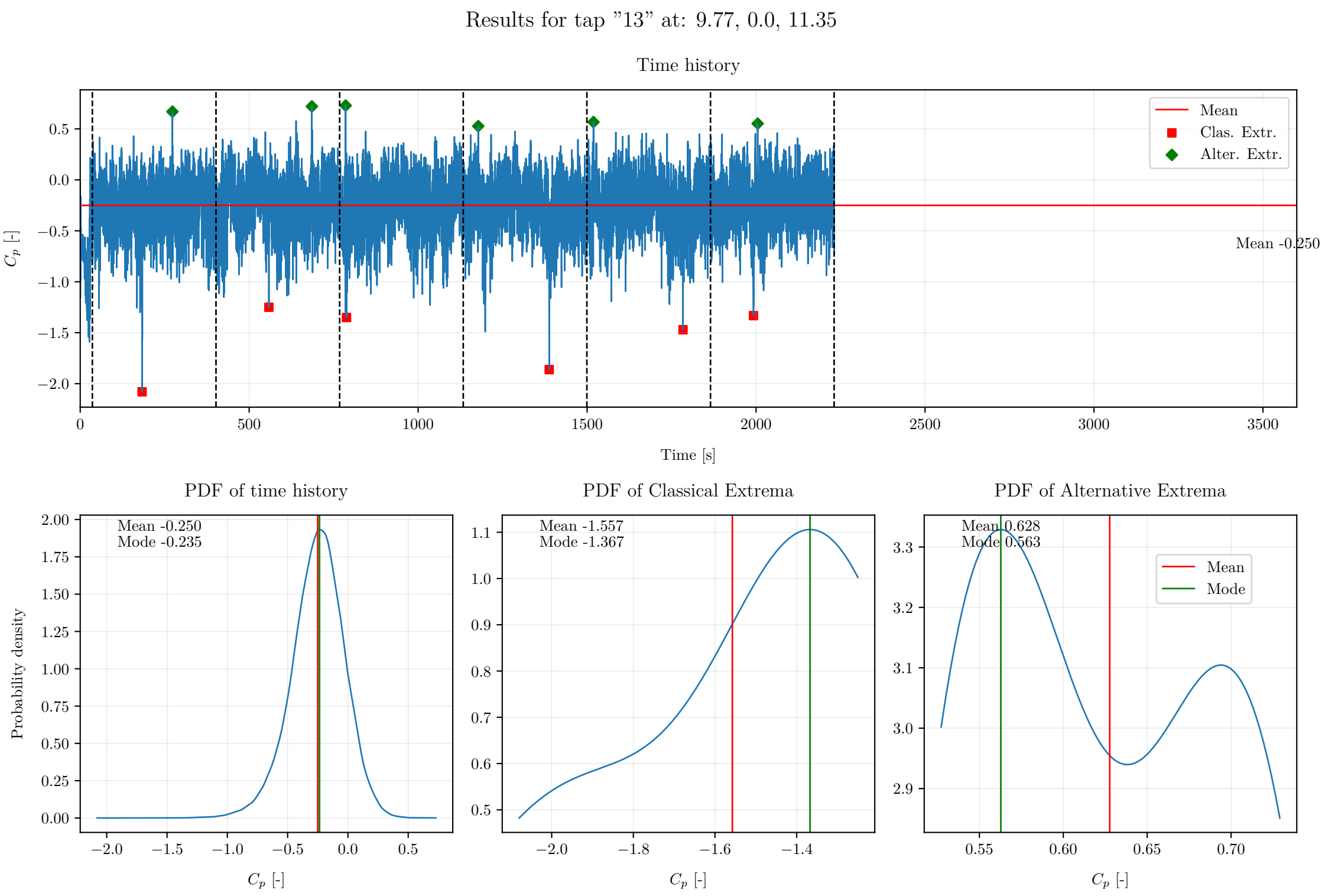

Results for tap ”8” at: -4.0, 0.0, 11.85
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.753
C_p [-]
Time [s]
PDF of time history
Mean -0.753
Mode -0.540
PDF of Classical Extrema
Mean -3.295
Mode -2.926
PDF of Alternative Extrema
Mean 0.570
Mode 0.481
Probability density
C_p [-]

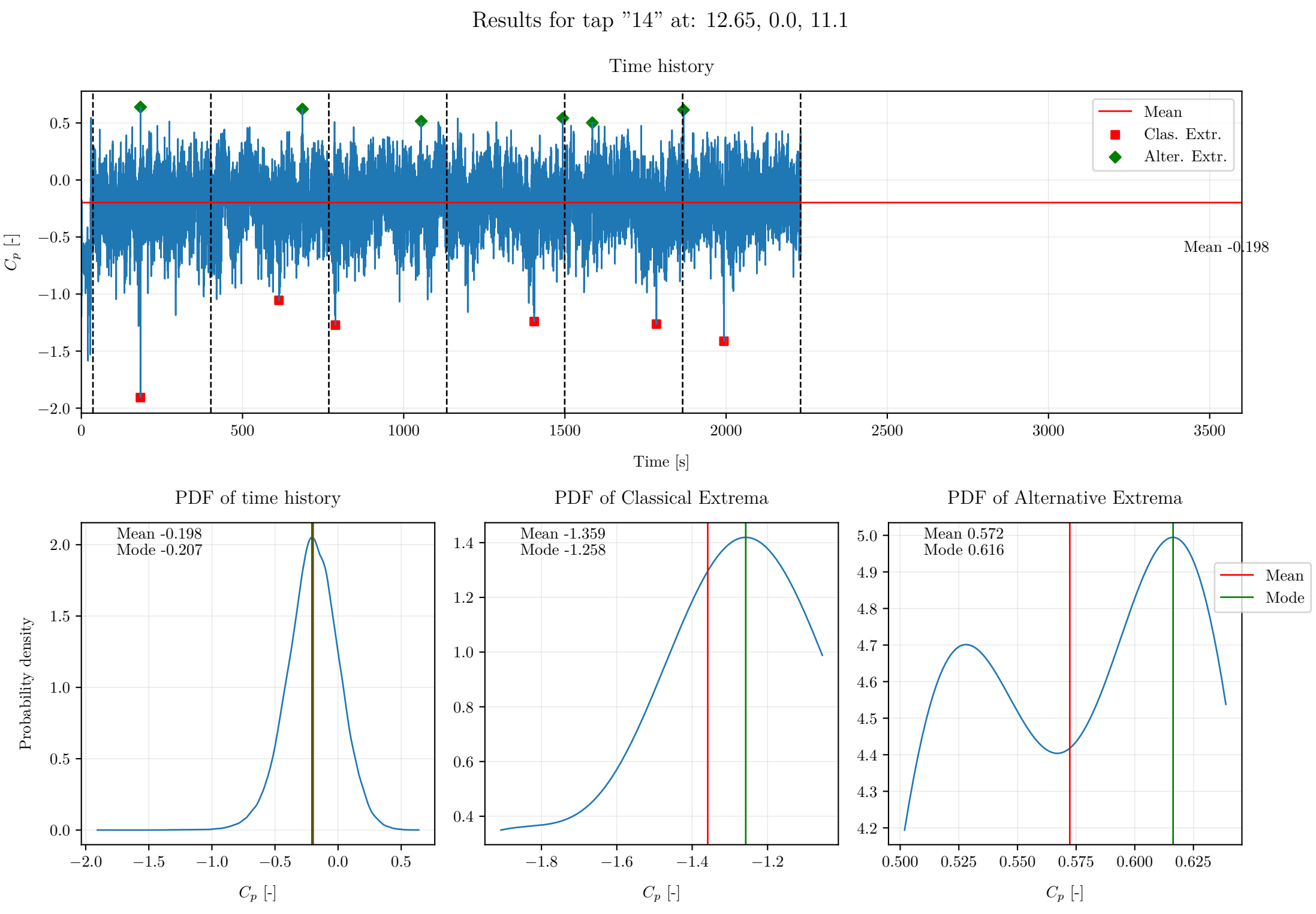

Results for tap ”9” at: -1.1, 0.0, 12.11
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.591
C_p [-]
Time [s]
PDF of time history
Mean -0.591
Mode -0.430
Probability density
C_p [-]
PDF of Classical Extrema
Mean -2.686
Mode -2.552
C_p [-]
PDF of Alternative Extrema
Mean 0.480
Mode 0.516
Mean
Mode
C_p [-]

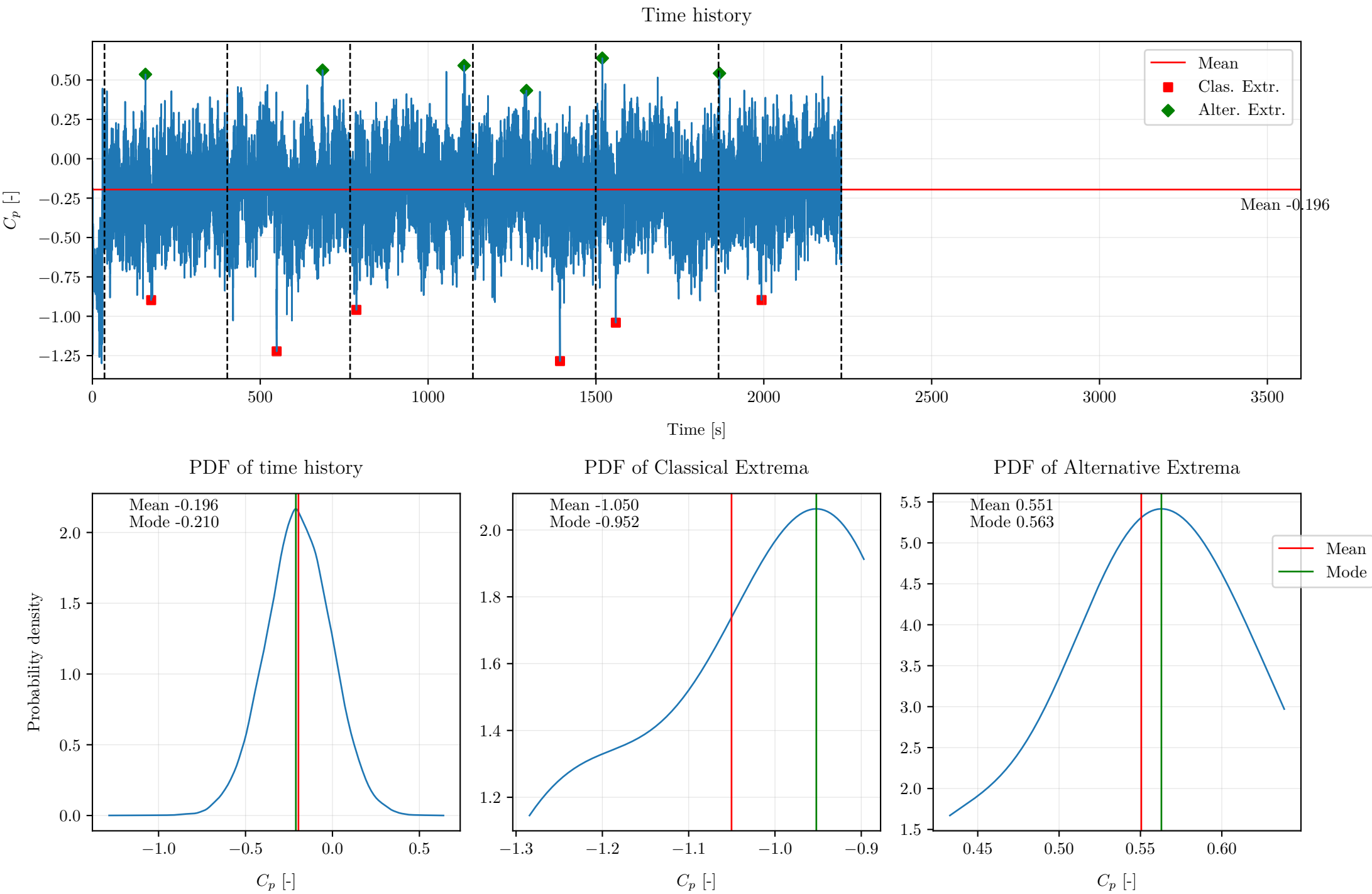

Results for tap ”10” at: 1.1, 0.0, 12.11
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.525
C_p [-]
Time [s]
PDF of time history
Mean -0.525
Mode -0.445
PDF of Classical Extrema
Mean -2.421
Mode -2.243
PDF of Alternative Extrema
Mean 0.361
Mode 0.376
Mean
Mode
Probability density
C_p [-]


Results for tap ”11” at: 4.0, 0.0, 11.85
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.411
C_p [-]
Time [s]
PDF of time history
Mean -0.411
Mode -0.363
PDF of Classical Extrema
Mean -1.978
Mode -1.794
PDF of Alternative Extrema
Mean 0.411
Mode 0.416
Mean
Mode
Probability density
C_p [-]

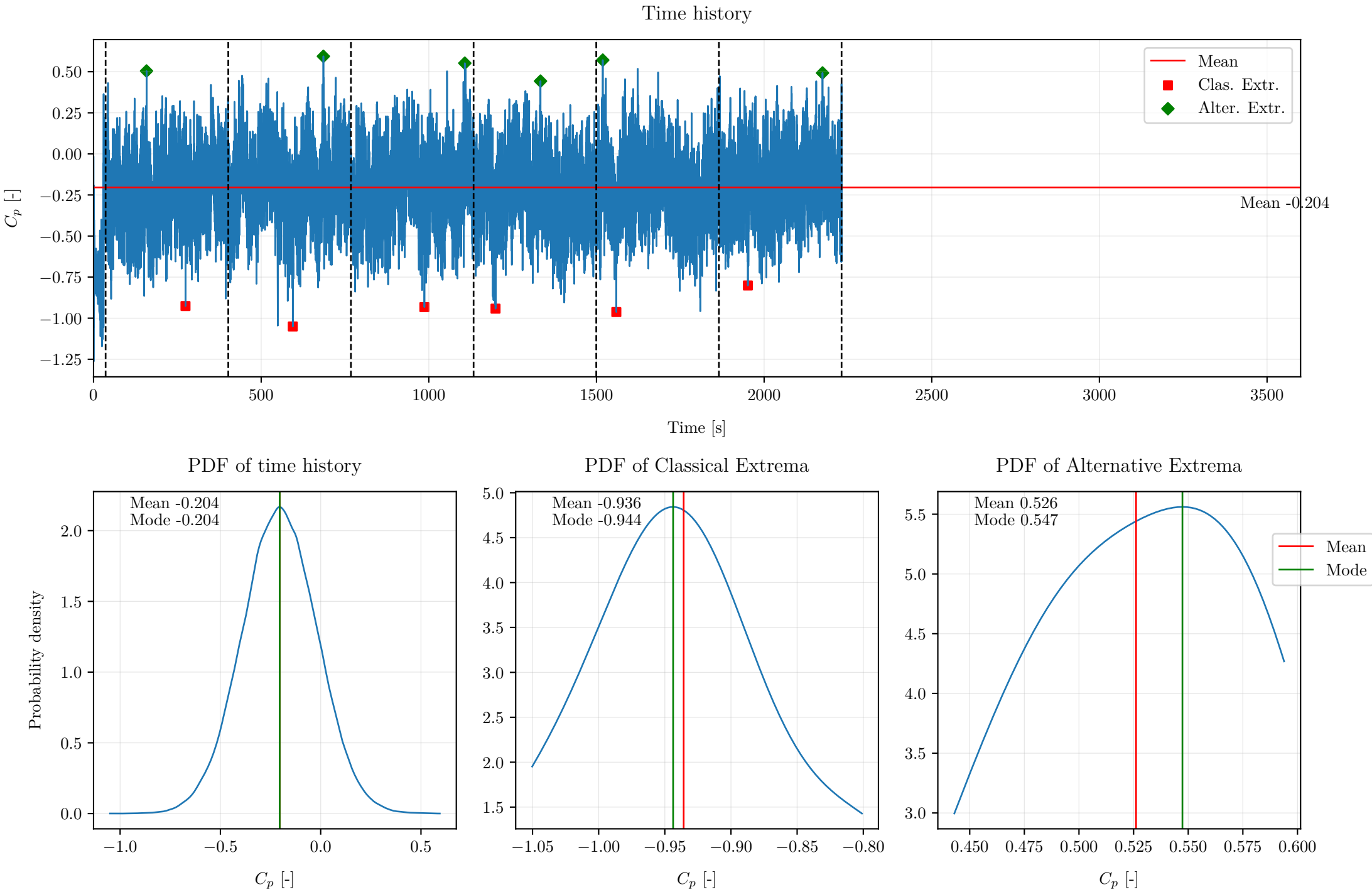

Results for tap ”12” at: 6.89, 0.0, 11.6
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.326
C_p [-]
Time [s]
PDF of time history
Mean -0.326
Mode -0.298
PDF of Classical Extrema
Mean -1.706
Mode -1.754
PDF of Alternative Extrema
Mean 0.505
Mode 0.472
Mean
Mode
Probability density
C_p [-]

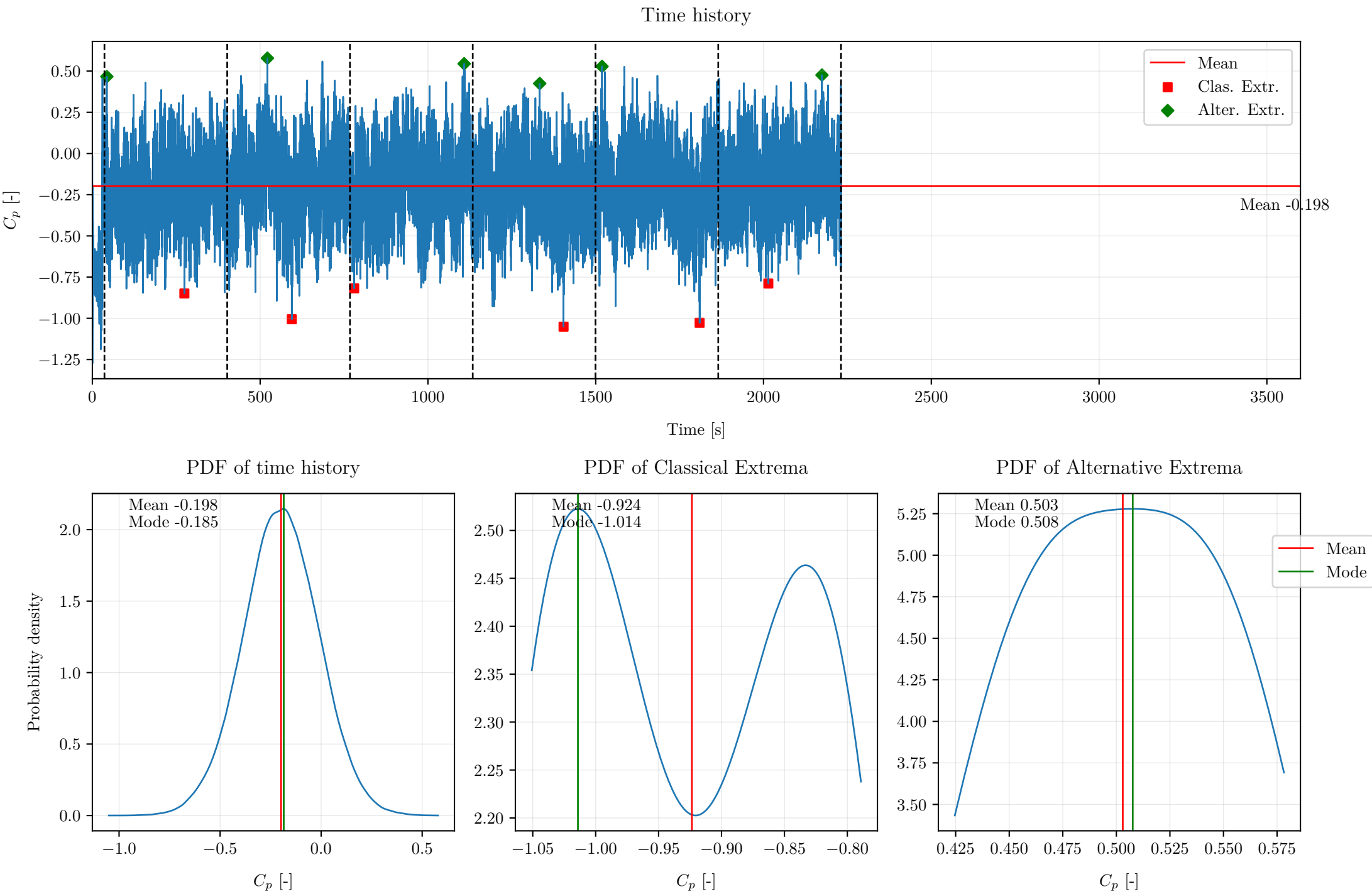

Results for tap ”13” at: 9.77, 0.0, 11.35
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.250
C_p [-]
Time [s]
PDF of time history
Mean -0.250
Mode -0.235
PDF of Classical Extrema
Mean -1.557
Mode -1.367
PDF of Alternative Extrema
Mean 0.628
Mode 0.563
Probability density
C_p [-]

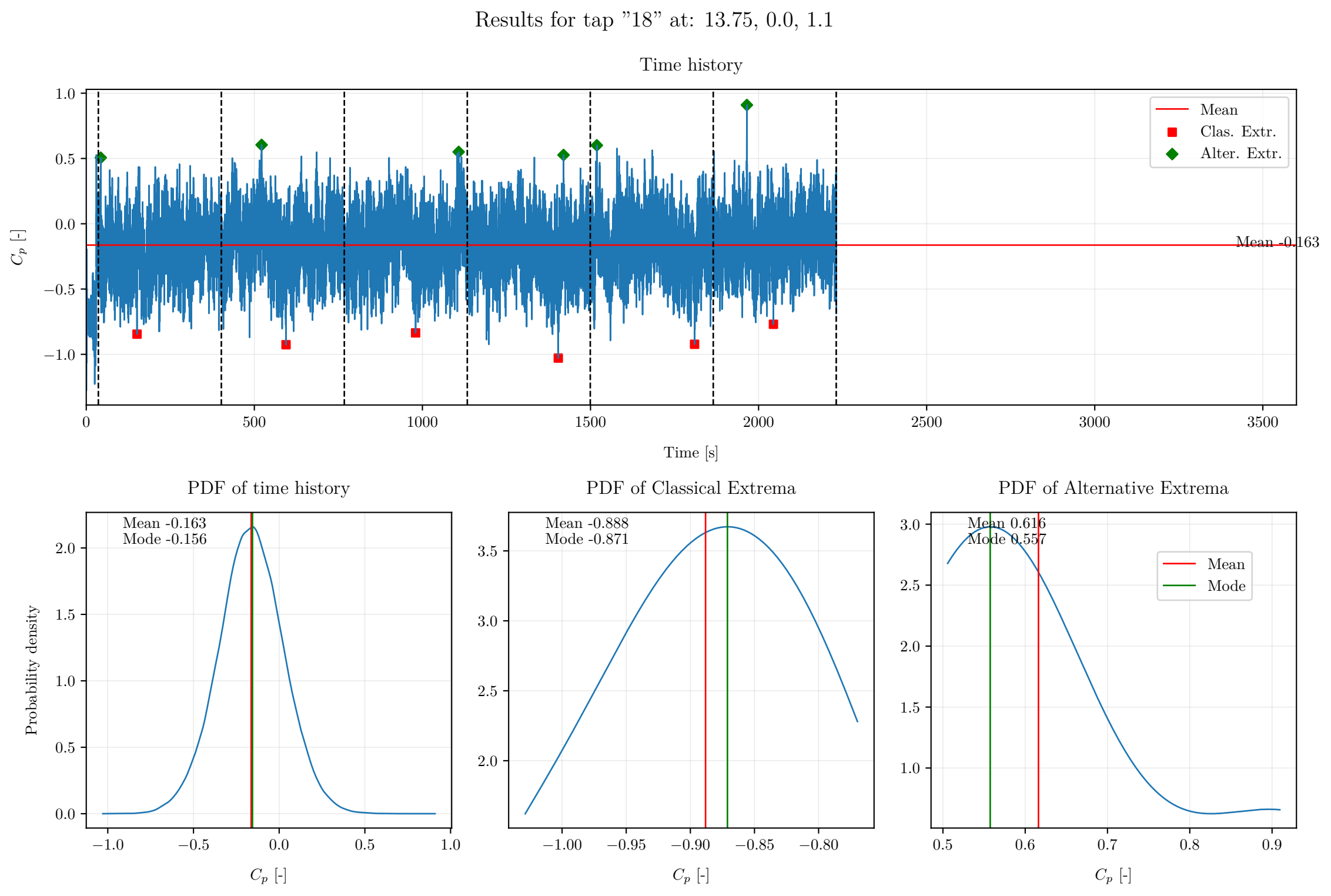

Results for tap ”14” at: 12.65, 0.0, 11.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.198
C_p [-]
Time [s]
PDF of time history
Mean -0.198
Mode -0.207
PDF of Classical Extrema
Mean -1.359
Mode -1.258
PDF of Alternative Extrema
Mean 0.572
Mode 0.616
Mean
Mode
Probability density
C_p [-]

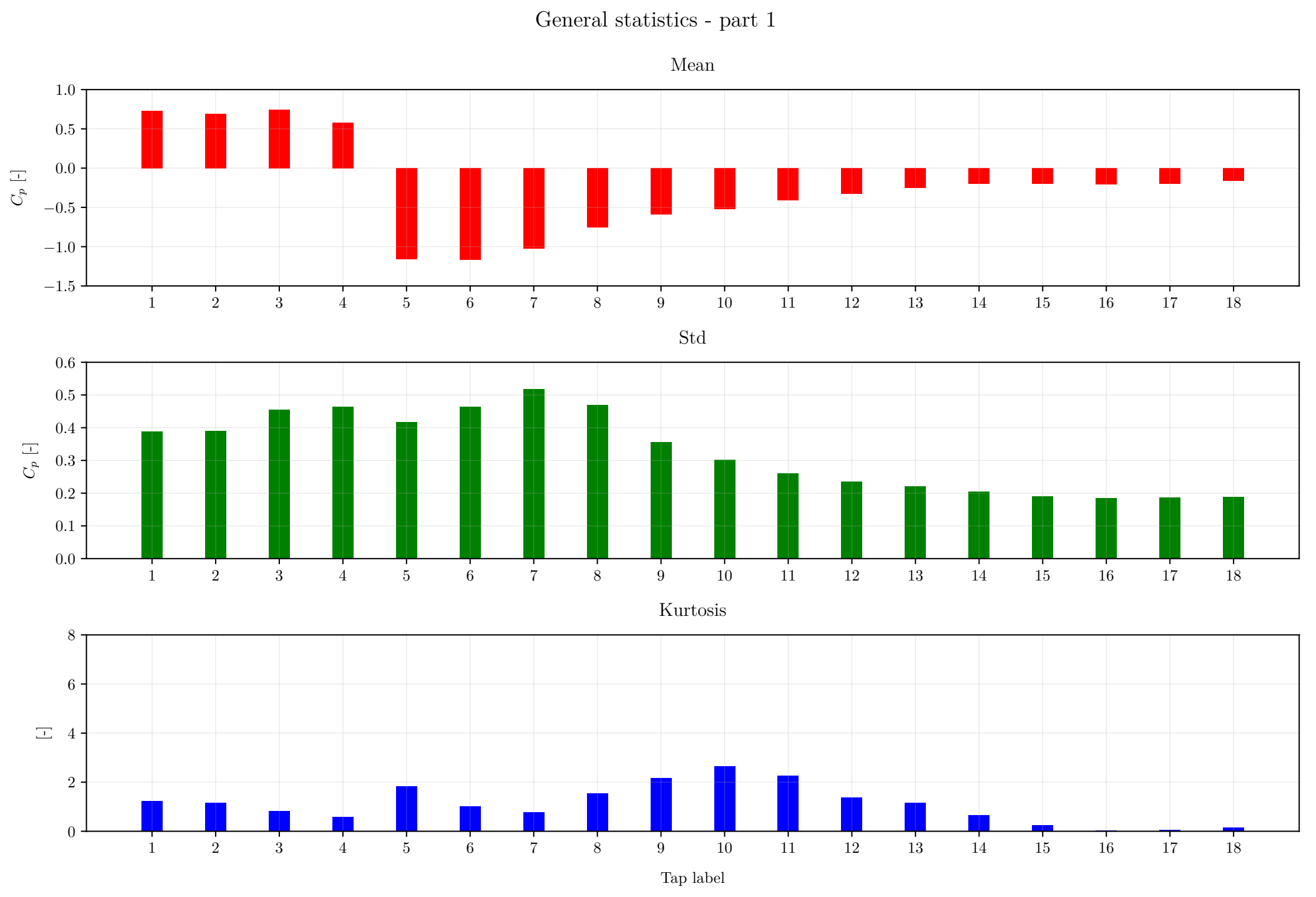

Results for tap ”15” at: 13.75, 0.0, 9.9
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.196
C_p [-]
Time [s]
PDF of time history
Mean -0.196
Mode -0.210
Probability density
C_p [-]
PDF of Classical Extrema
Mean -1.050
Mode -0.952
C_p [-]
PDF of Alternative Extrema
Mean 0.551
Mode 0.563
Mean
Mode
C_p [-]

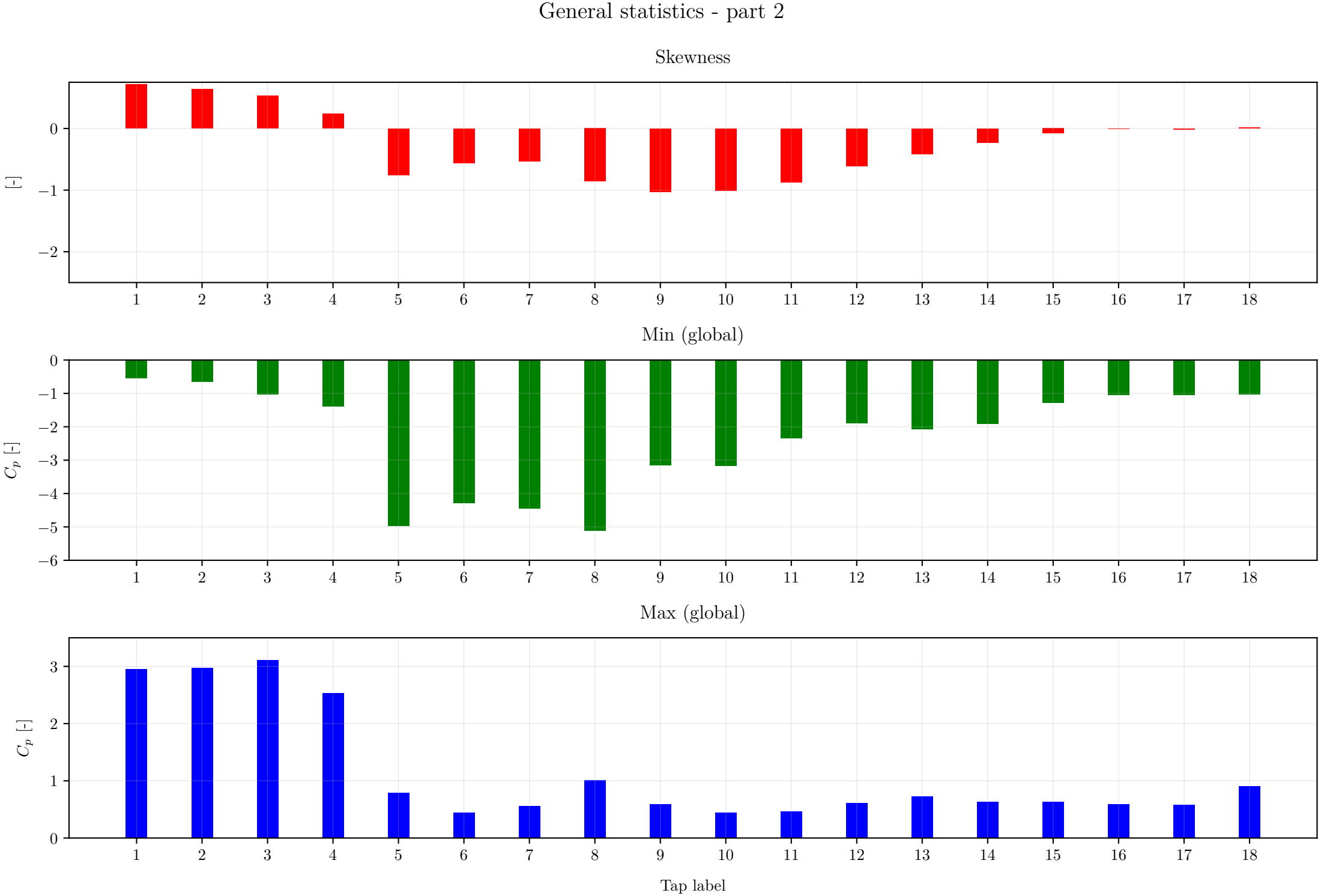
Results for tap ”16” at: 13.75, 0.0, 6.97

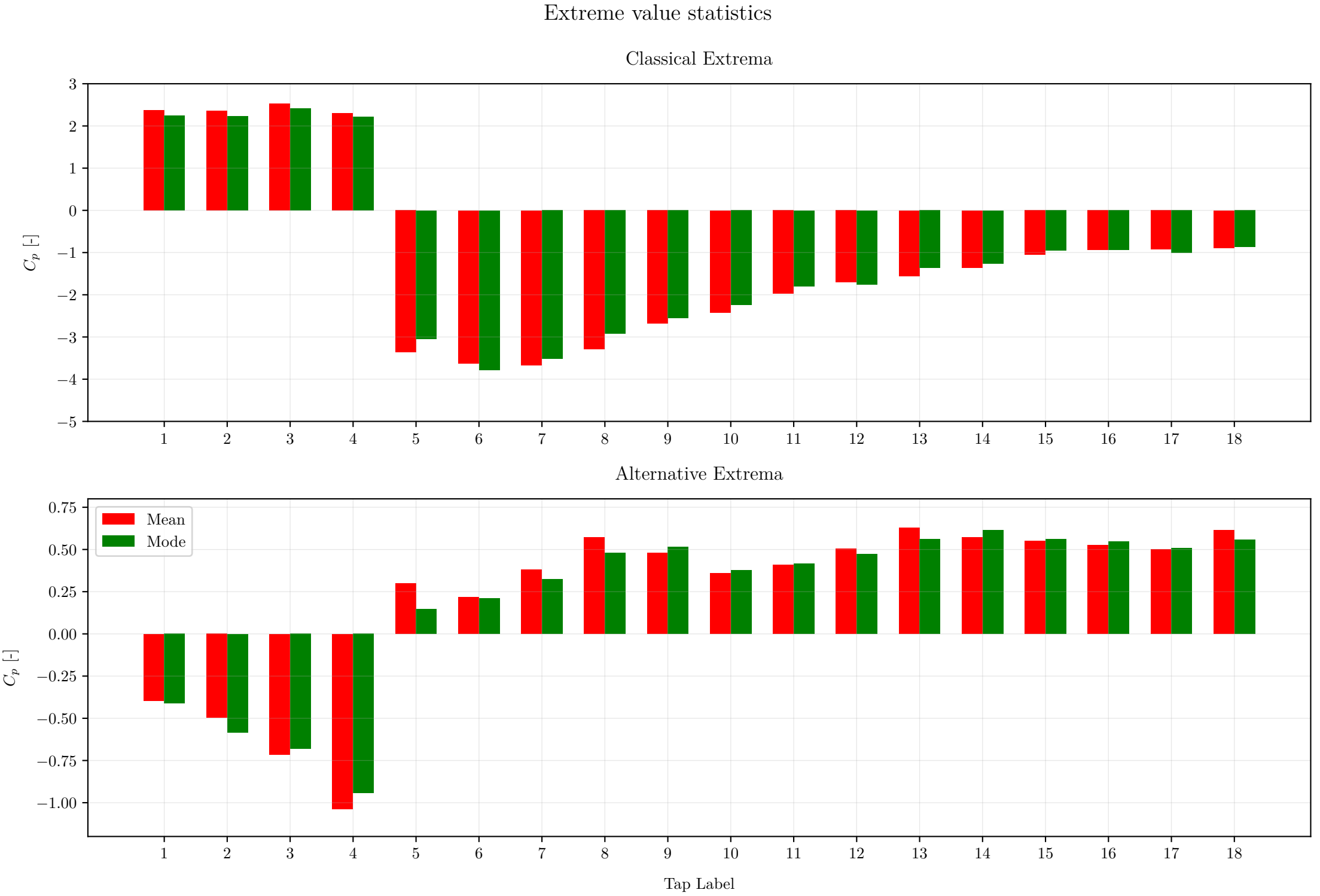



Results for tap ”17” at: 13.75, 0.0, 4.03
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.198
C_p [-]
Time [s]
PDF of time history
Mean -0.198
Mode -0.185
PDF of Classical Extrema
Mean -0.924
Mode -1.014
PDF of Alternative Extrema
Mean 0.503
Mode 0.508
Mean
Mode
Probability density
C_p [-]


Results for tap ”18” at: 13.75, 0.0, 1.1
Time history
Mean
Clas. Extr.
Alter. Extr.
Mean -0.163
C_p [-]
Time [s]
PDF of time history
Mean -0.163
Mode -0.156
Probability density
C_p [-]
PDF of Classical Extrema
Mean -0.888
Mode -0.871
C_p [-]
PDF of Alternative Extrema
Mean 0.616
Mode 0.557
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 [-]
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
Tap Label