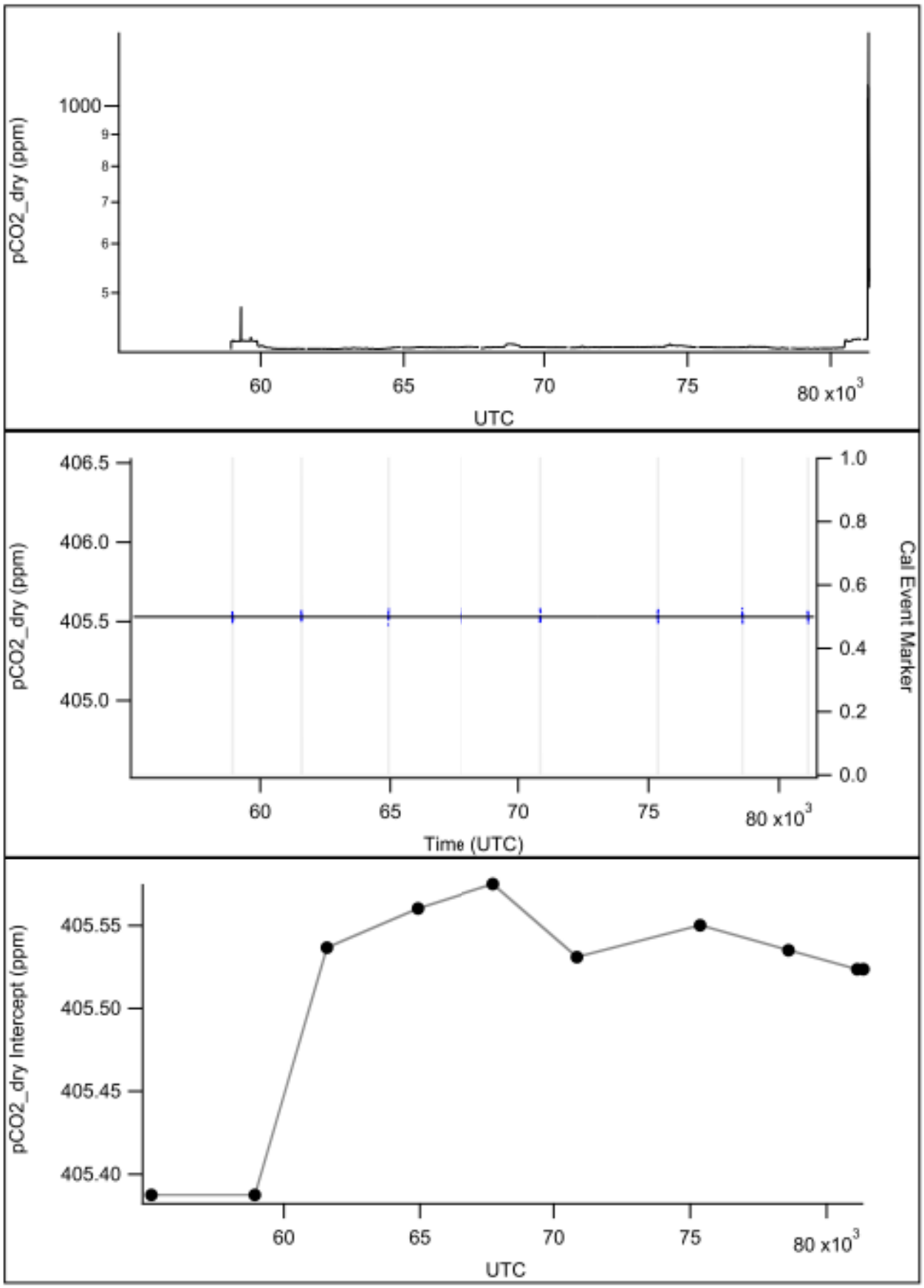
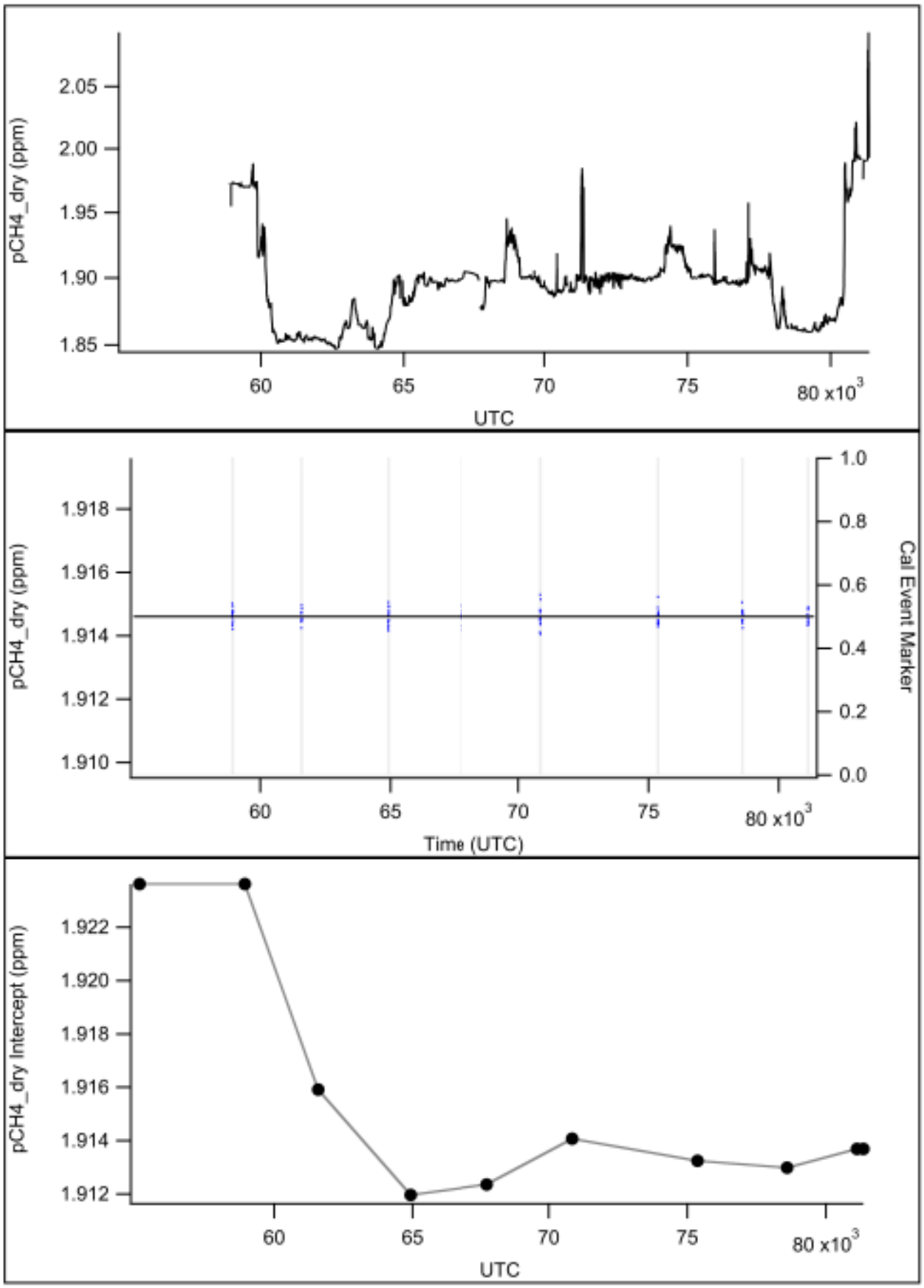
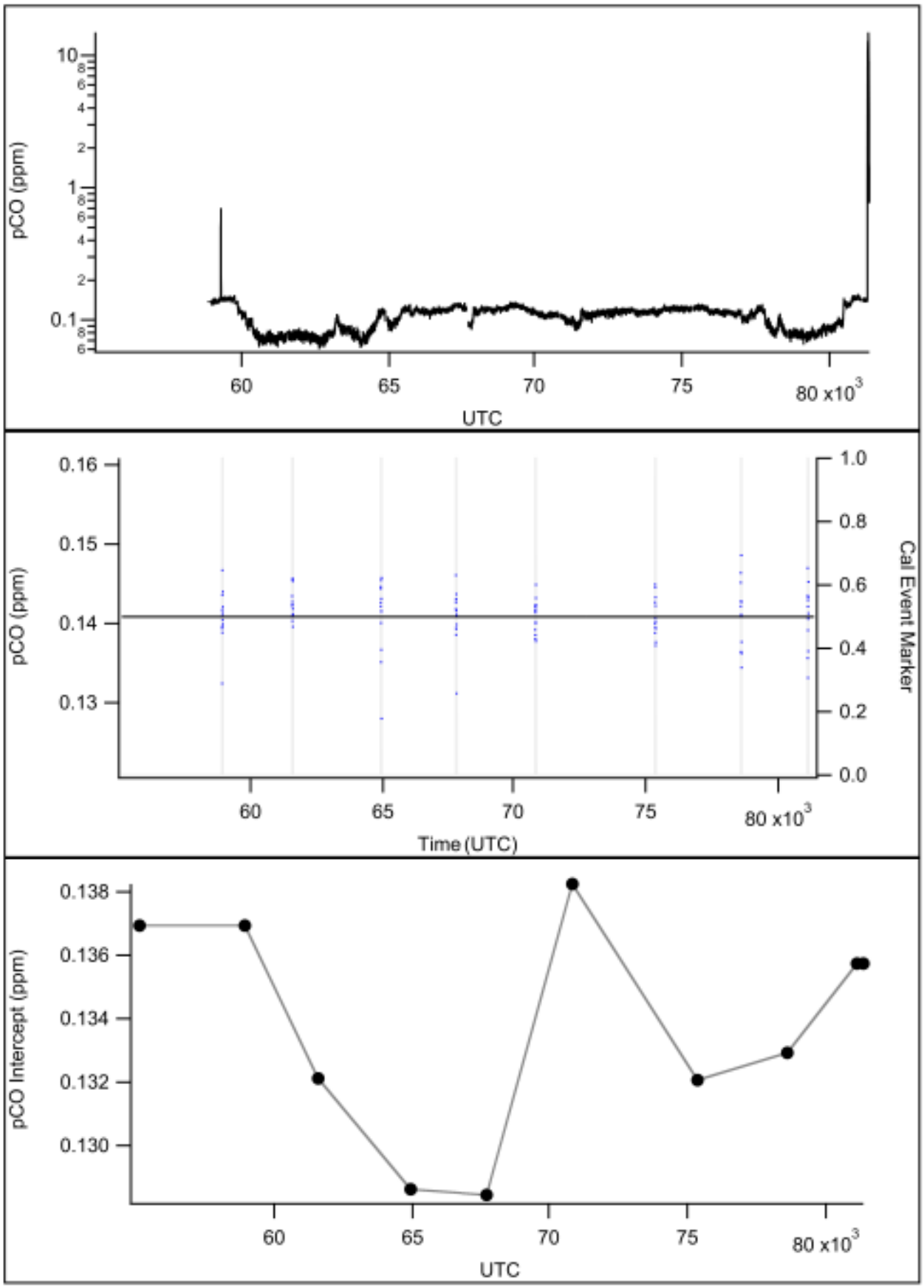
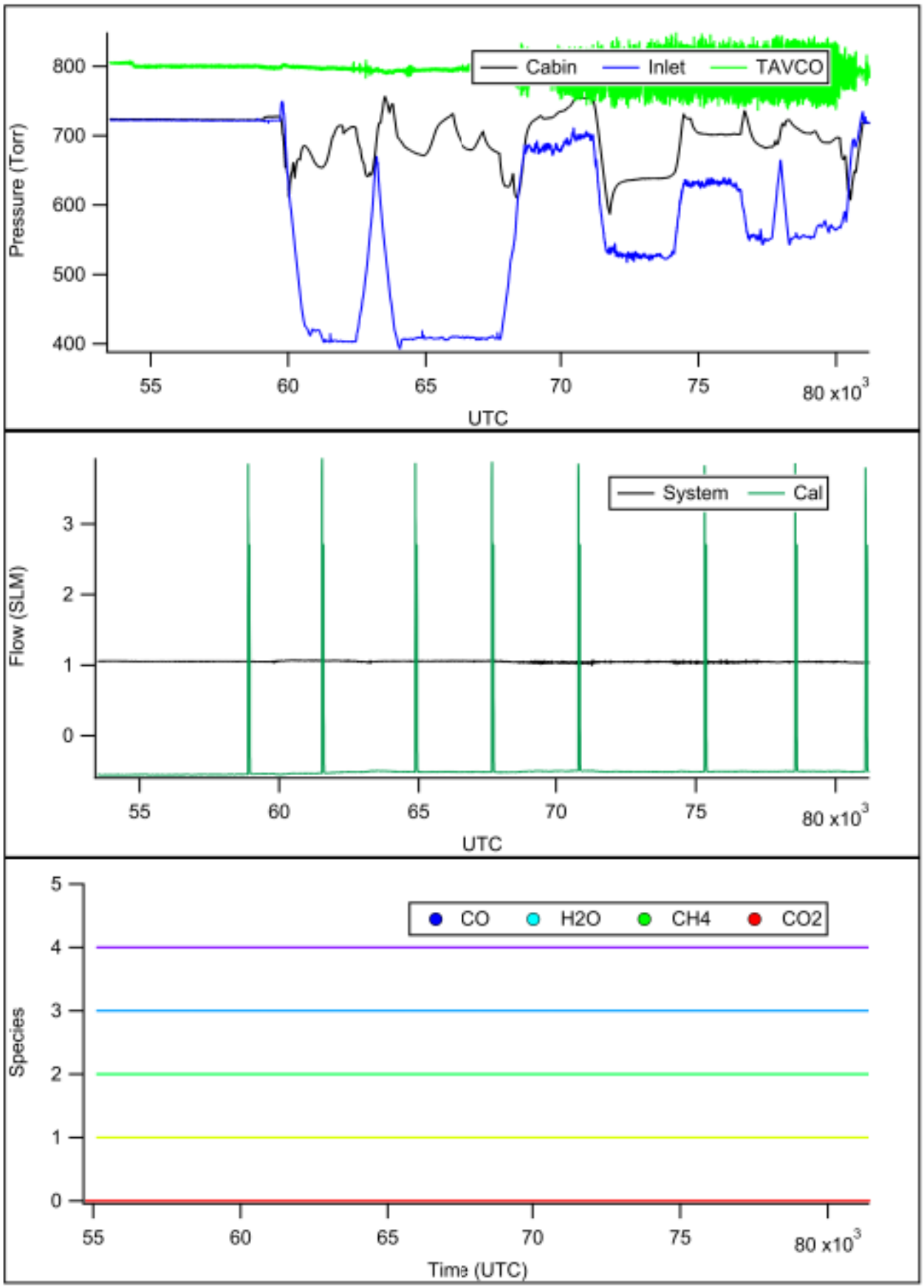
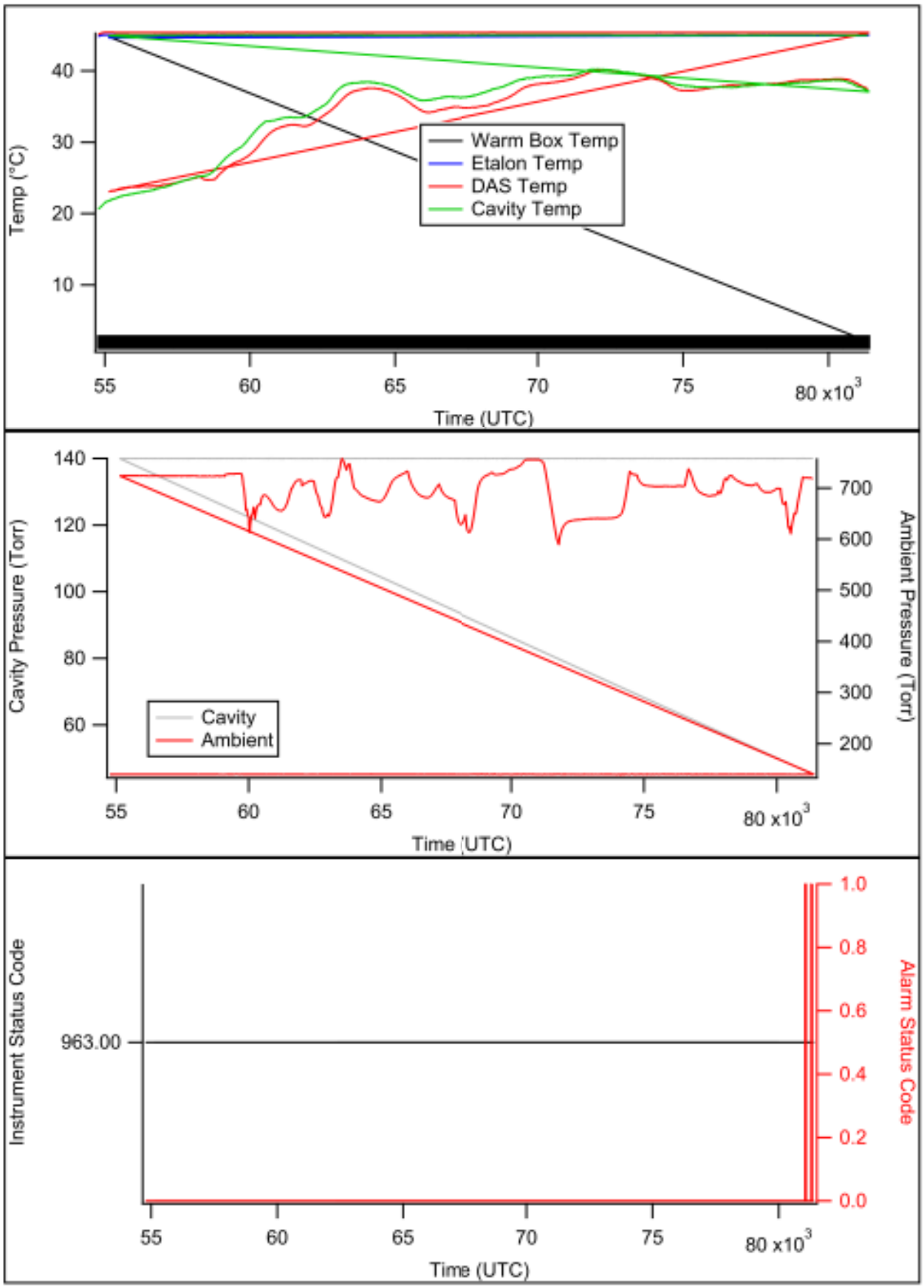
ACT-America PICARRO 20170223


pCO2_dry (ppm)
1000
9
8
7
6
5
60
65
70
75
80 x10^3
UTC
pCO2_dry (ppm)
406.5
406.0
405.5
405.0
1.0
0.8
0.6
0.4
0.2
0.0
Cal Event Marker
60
65
70
75
80 x10^3
Time (UTC)
pCO2_dry Intercept (ppm)
405.55
405.50
405.45
405.40
60
65
70
75
80 x10^3
UTC


pCH4_dry (ppm)
2.05
2.00
1.95
1.90
1.85
60
65
70
75
80 x10^3
UTC
pCH4_dry (ppm)
1.918
1.916
1.914
1.912
1.910
1.0
0.8
0.6
0.4
0.2
0.0
Cal Event Marker
60
65
70
75
80 x10^3
Time (UTC)
pCH4_dry Intercept (ppm)
1.922
1.920
1.918
1.916
1.914
1.912
60
65
70
75
80 x10^3
UTC


pCO (ppm)
10
1
0.1
60
65
70
75
80 x10^3
UTC
pCO (ppm)
0.16
0.15
0.14
0.13
Cal Event Marker
1.0
0.8
0.6
0.4
0.2
0.0
60
65
70
75
80 x10^3
Time (UTC)
pCO Intercept (ppm)
0.138
0.136
0.134
0.132
0.130
60
65
70
75
80 x10^3
UTC


Cabin
Inlet
TAVCO
Pressure (Torr)
800
700
600
500
400
55
60
65
70
75
80 x10^3
UTC
System
Cal
Flow (SLM)
3
2
1
0
55
60
65
70
75
80 x10^3
UTC
CO
H2O
CH4
CO2
Species
5
4
3
2
1
0
55
60
65
70
75
80 x10^3
Time (UTC)


Temp (°C)
40
30
20
10
Warm Box Temp
Etalon Temp
DAS Temp
Cavity Temp
55
60
65
70
75
80 x10^3
Time (UTC)
Cavity Pressure (Torr)
140
120
100
80
60
Cavity
Ambient
700
600
500
400
300
200
Ambient Pressure (Torr)
55
60
65
70
75
80 x10^3
Time (UTC)
Instrument Status Code
963.00
1.0
0.8
0.6
0.4
0.2
0.0
Alarm Status Code
55
60
65
70
75
80 x10^3
Time (UTC)