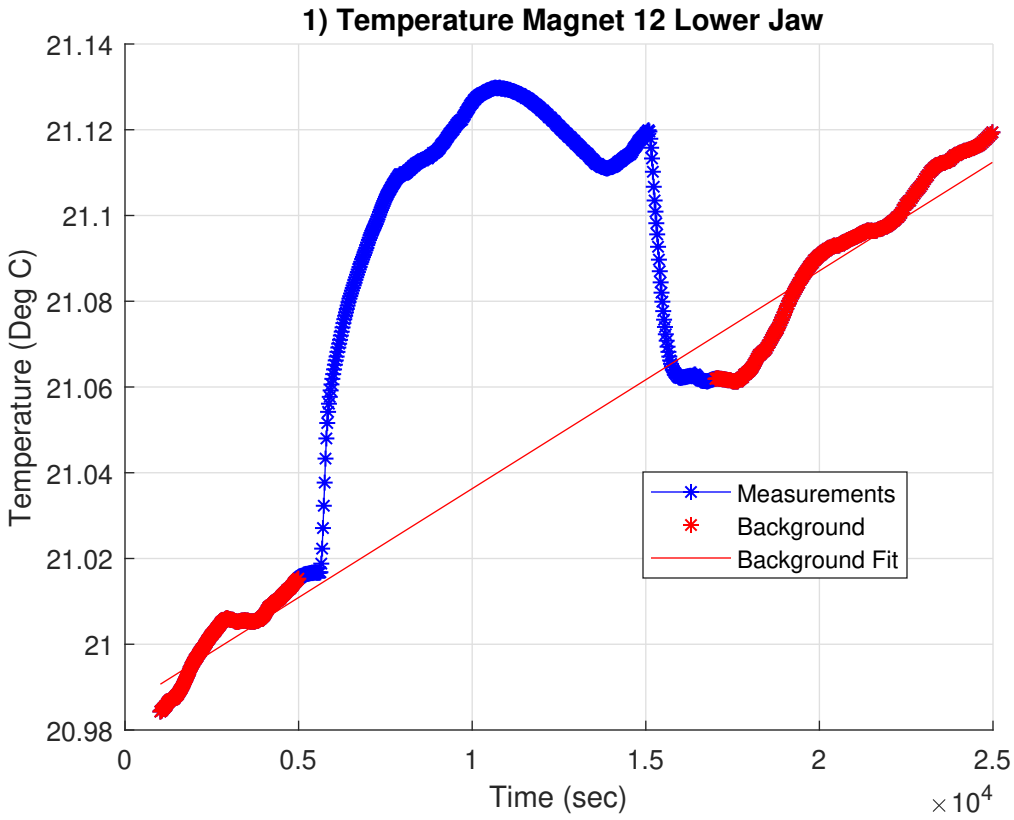
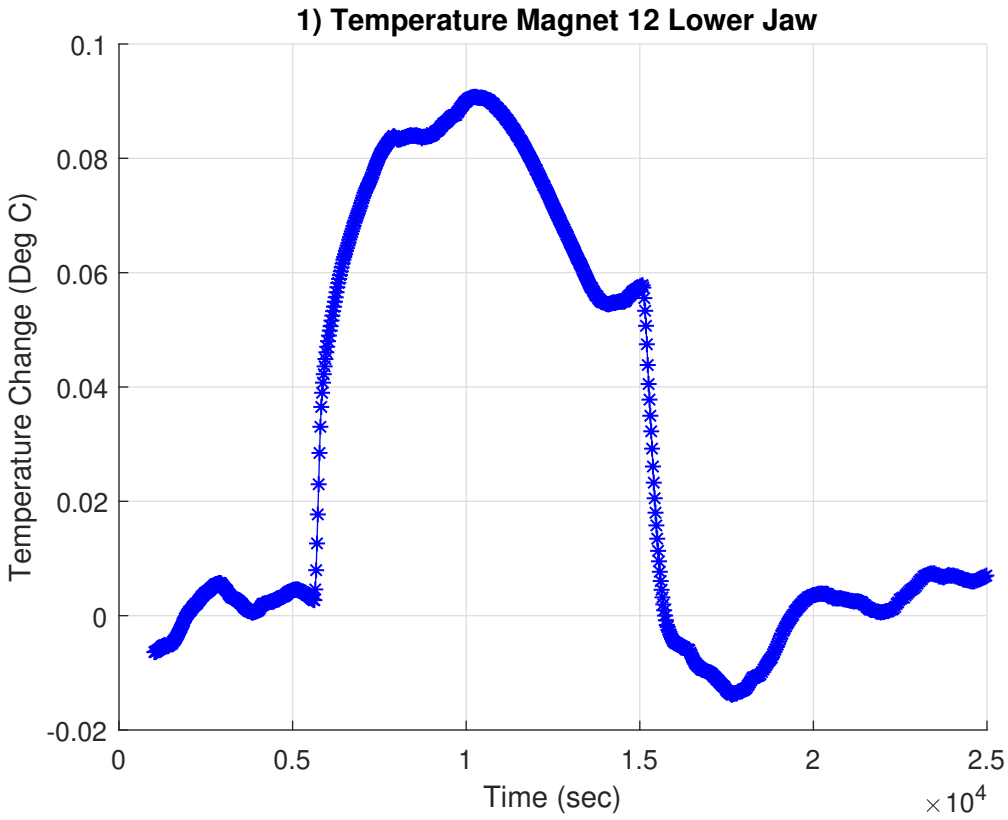
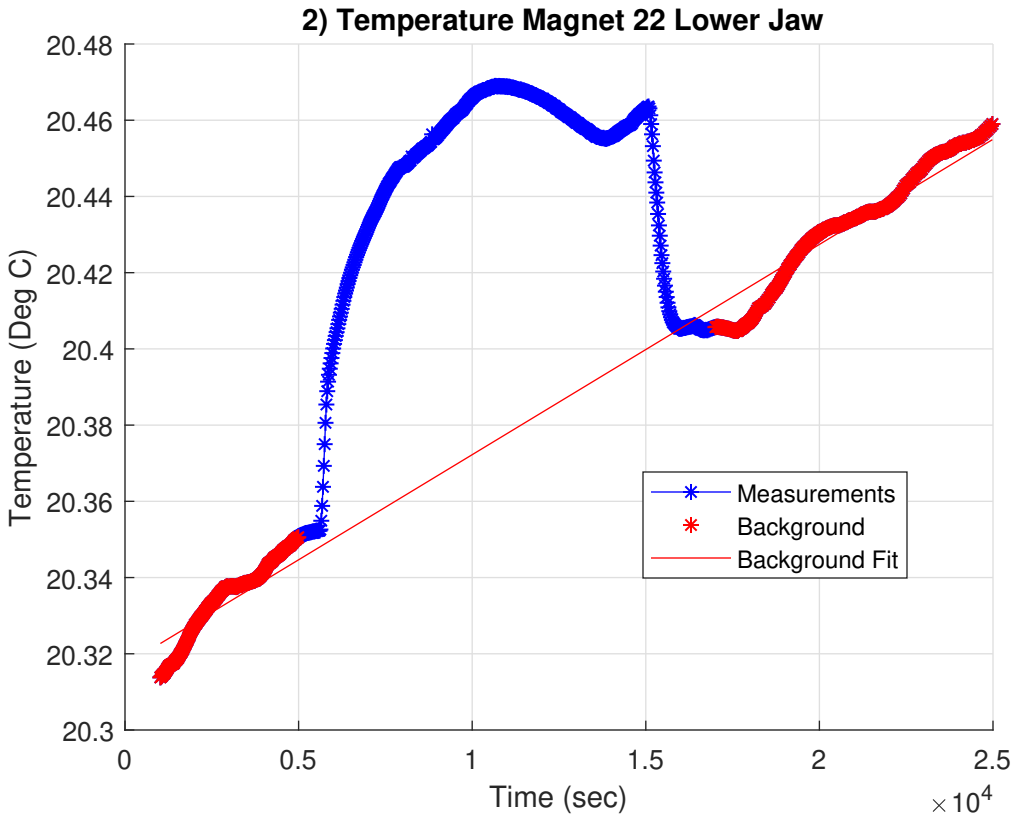
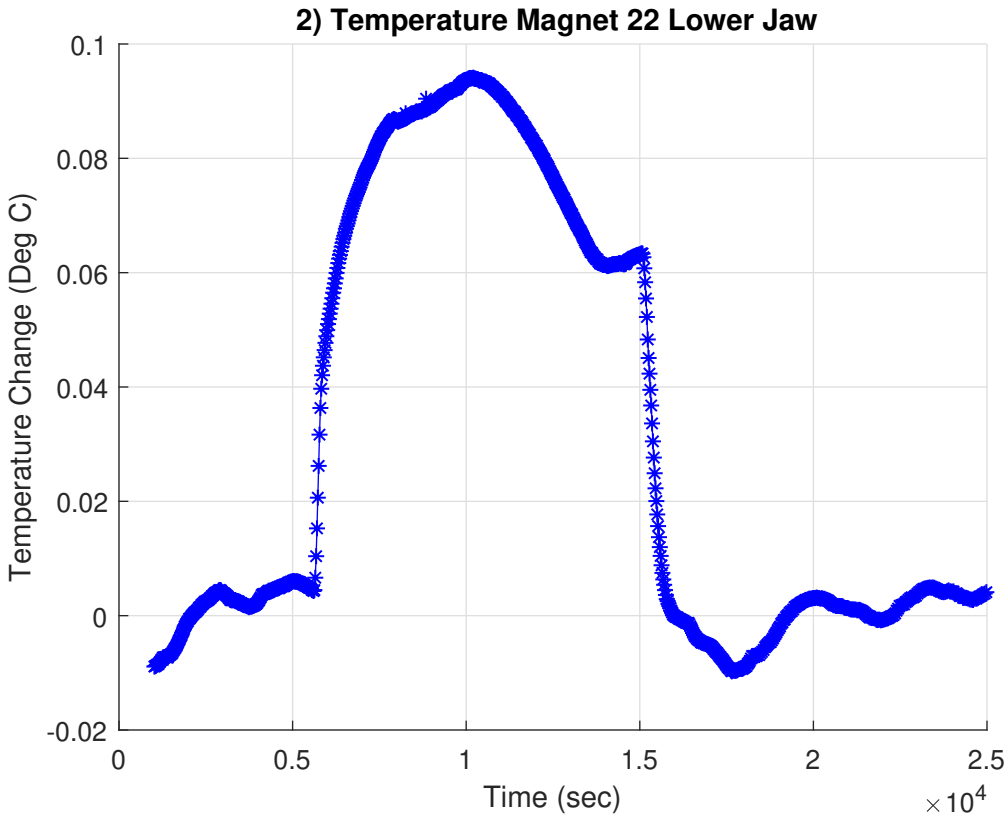
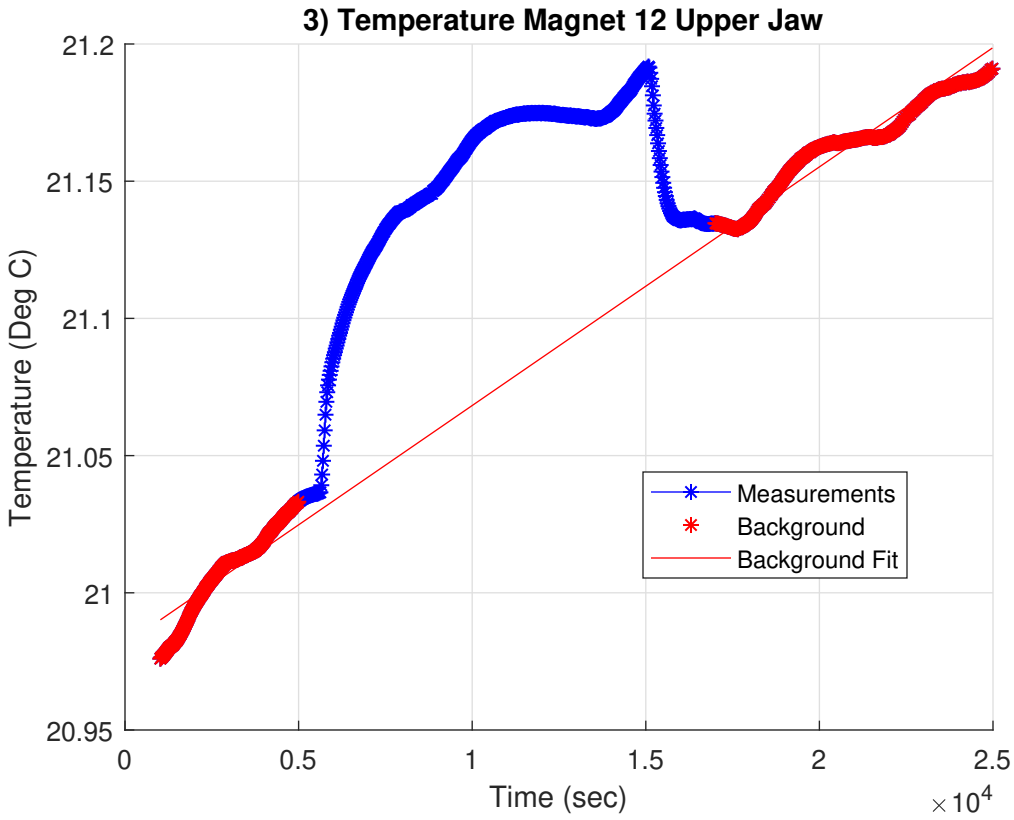
SLAC Magnetic Measurements#
Date: 08-16-2018#
Time: 14:51:25#

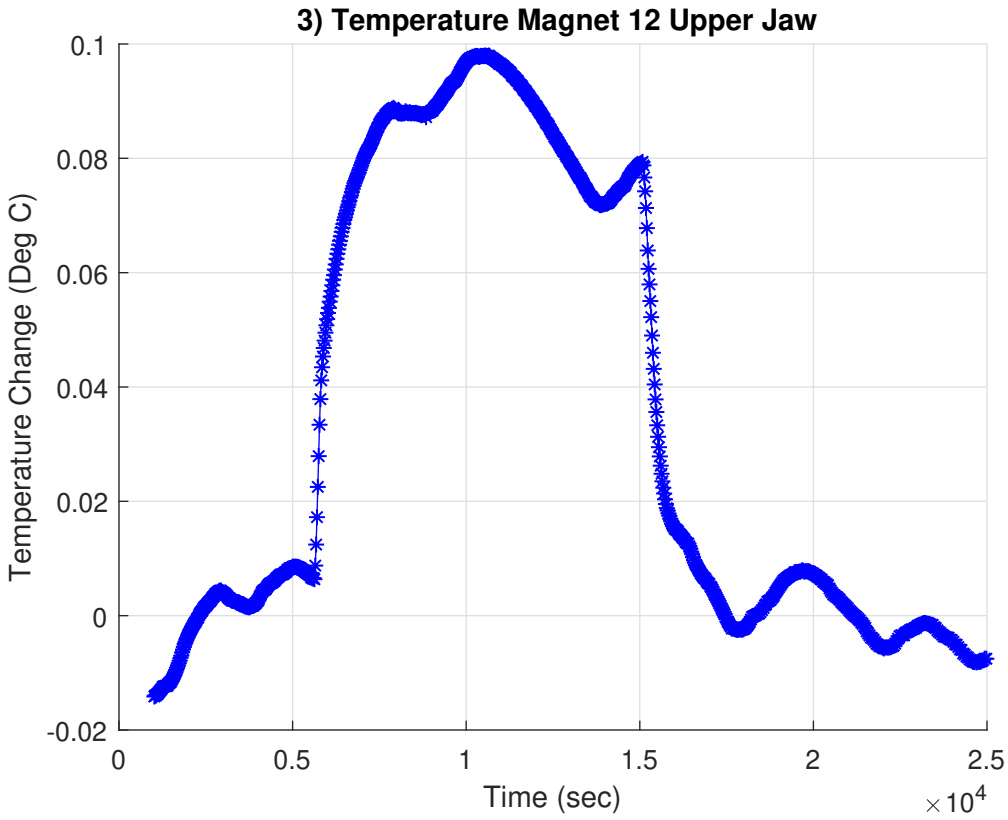

1) Temperature Magnet 12 Lower Jaw
Temperature (Deg C)
21.14
21.12
21.1
21.08
21.06
21.04
21.02
21
20.98
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit

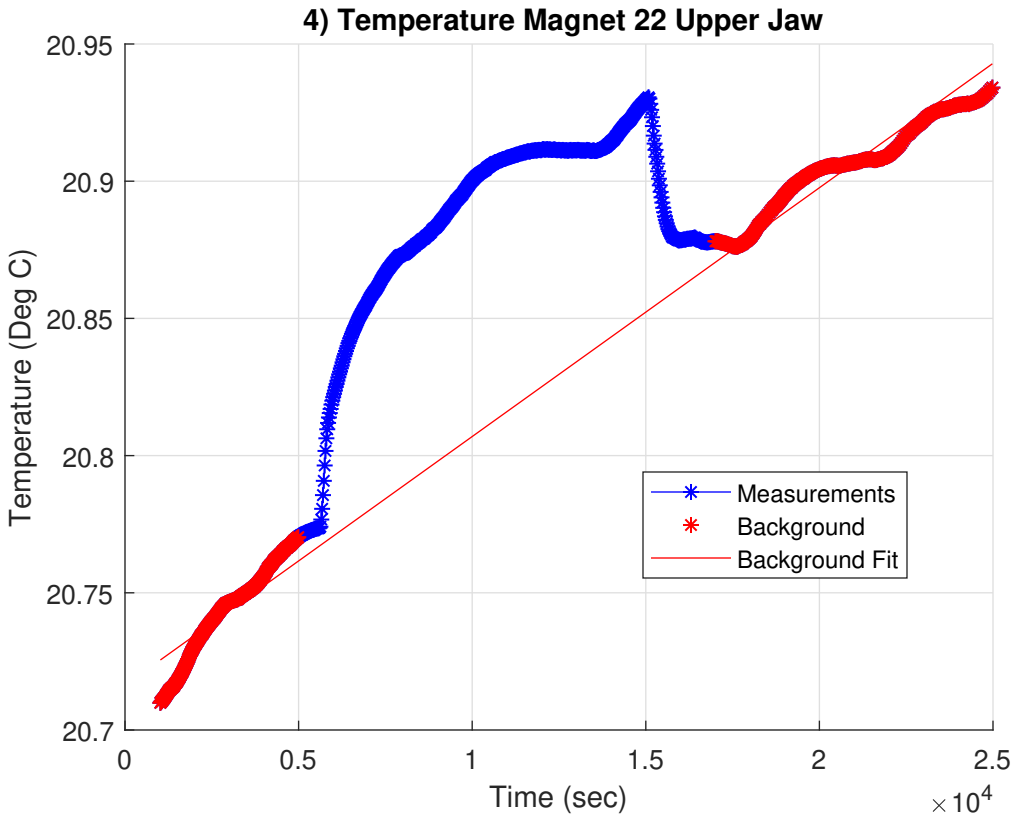

1) Temperature Magnet 12 Lower Jaw
Temperature Change (Deg C)
0.1
0.08
0.06
0.04
0.02
0
-0.02
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

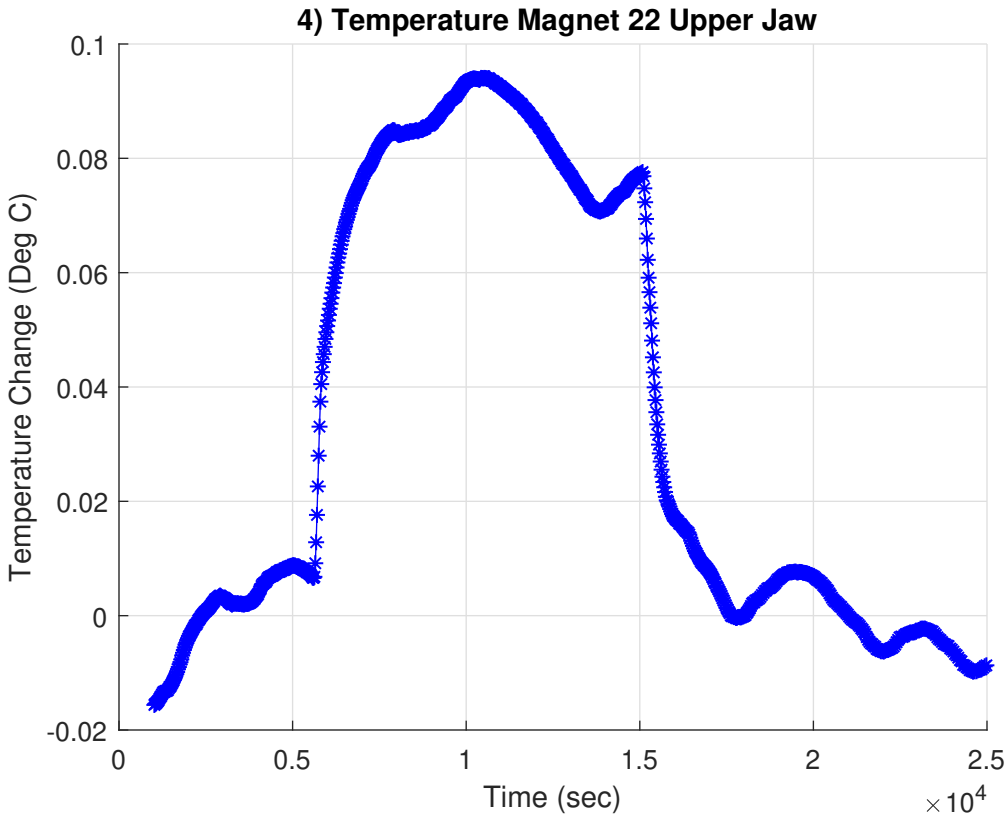

2) Temperature Magnet 22 Lower Jaw
Temperature (Deg C)
20.48
20.46
20.44
20.42
20.4
20.38
20.36
20.34
20.32
20.3
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit

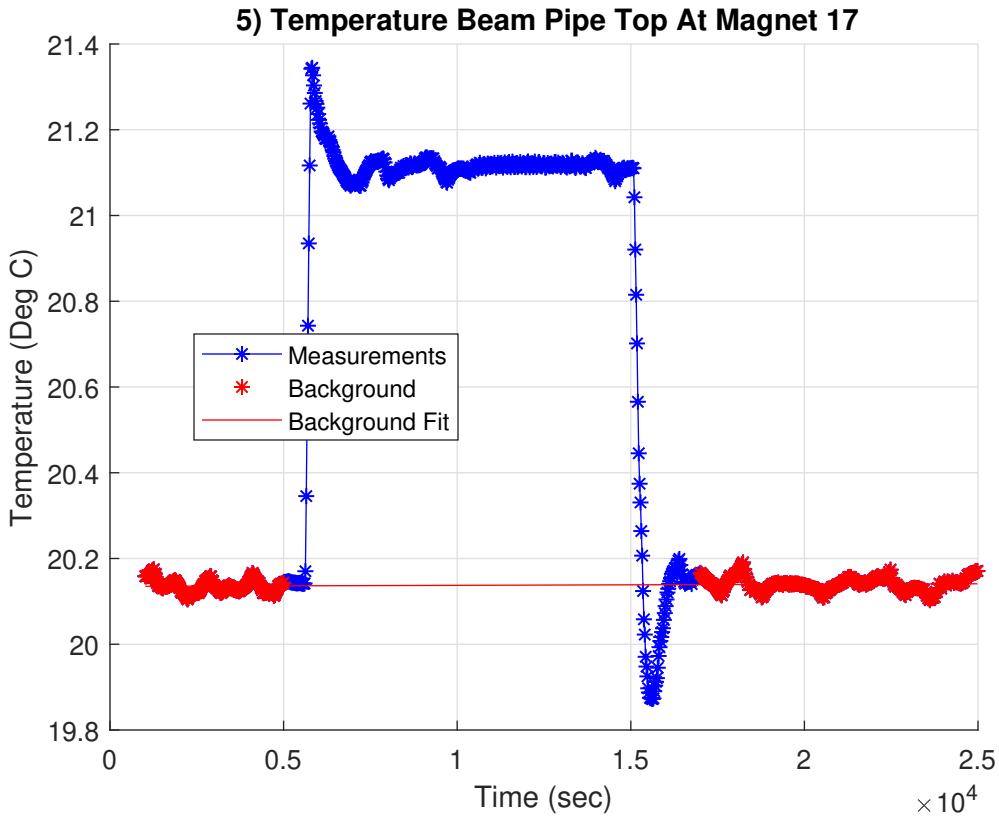

2) Temperature Magnet 22 Lower Jaw
Temperature Change (Deg C)
0.1
0.08
0.06
0.04
0.02
0
-0.02
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

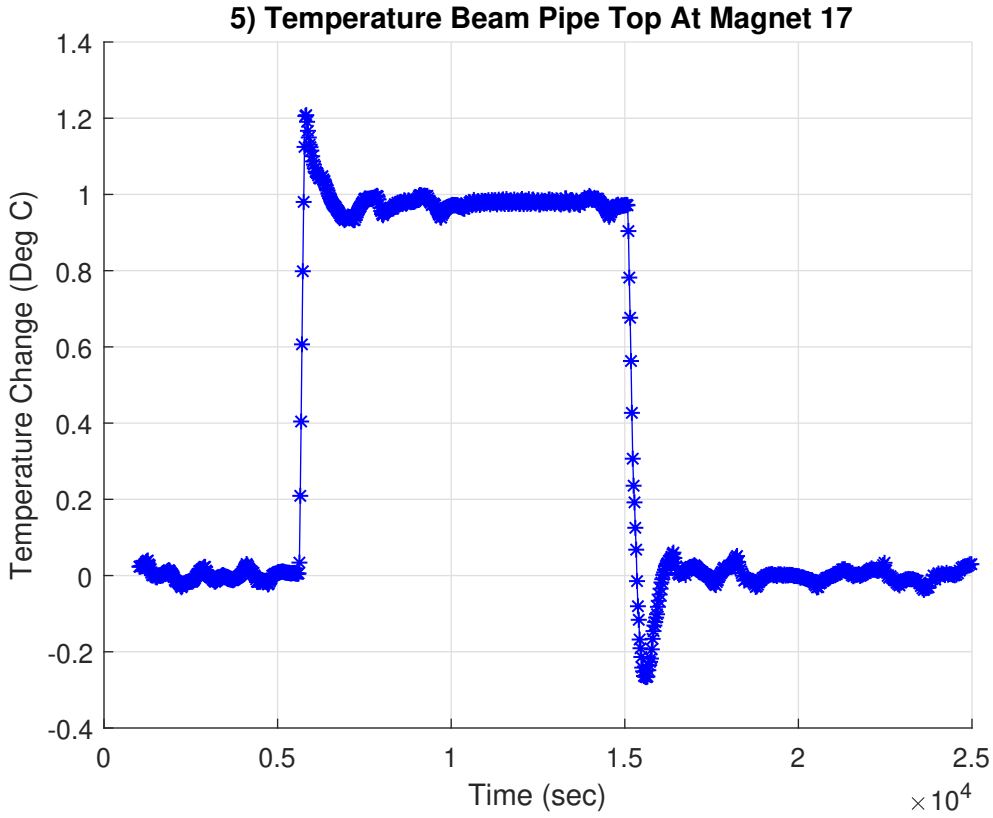

3) Temperature Magnet 12 Upper Jaw
Temperature (Deg C)
21.2
21.15
21.1
21.05
21
20.95
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit

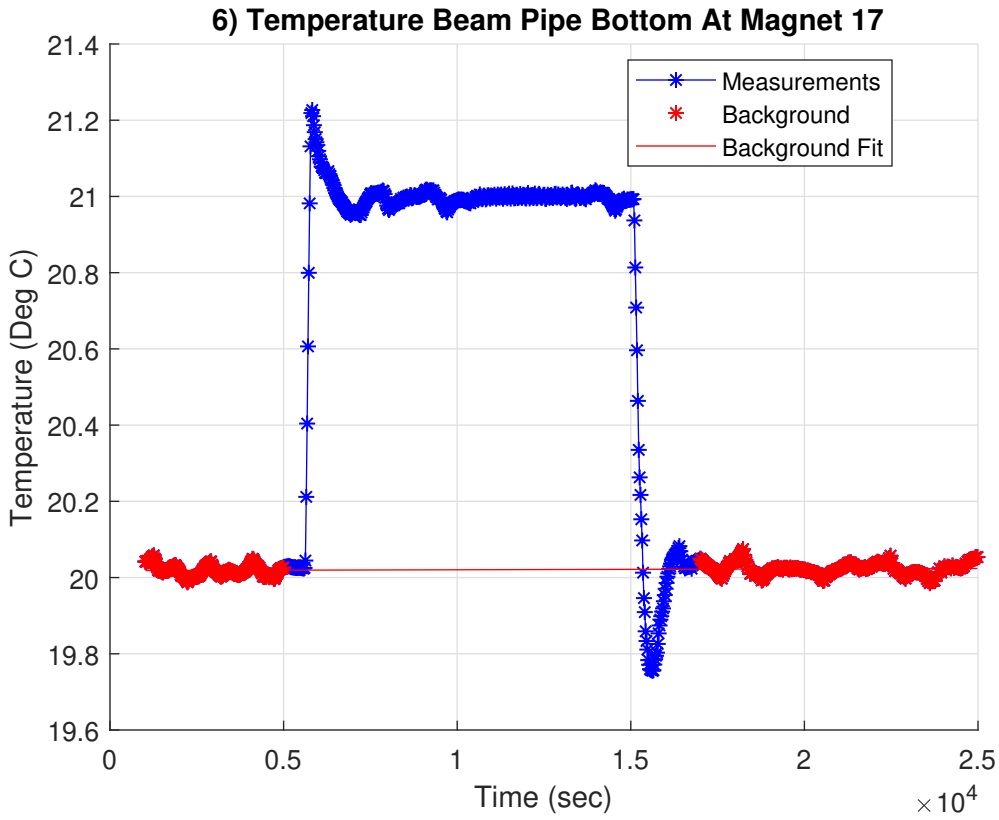

3) Temperature Magnet 12 Upper Jaw
Temperature Change (Deg C)
0.1
0.08
0.06
0.04
0.02
0
-0.02
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

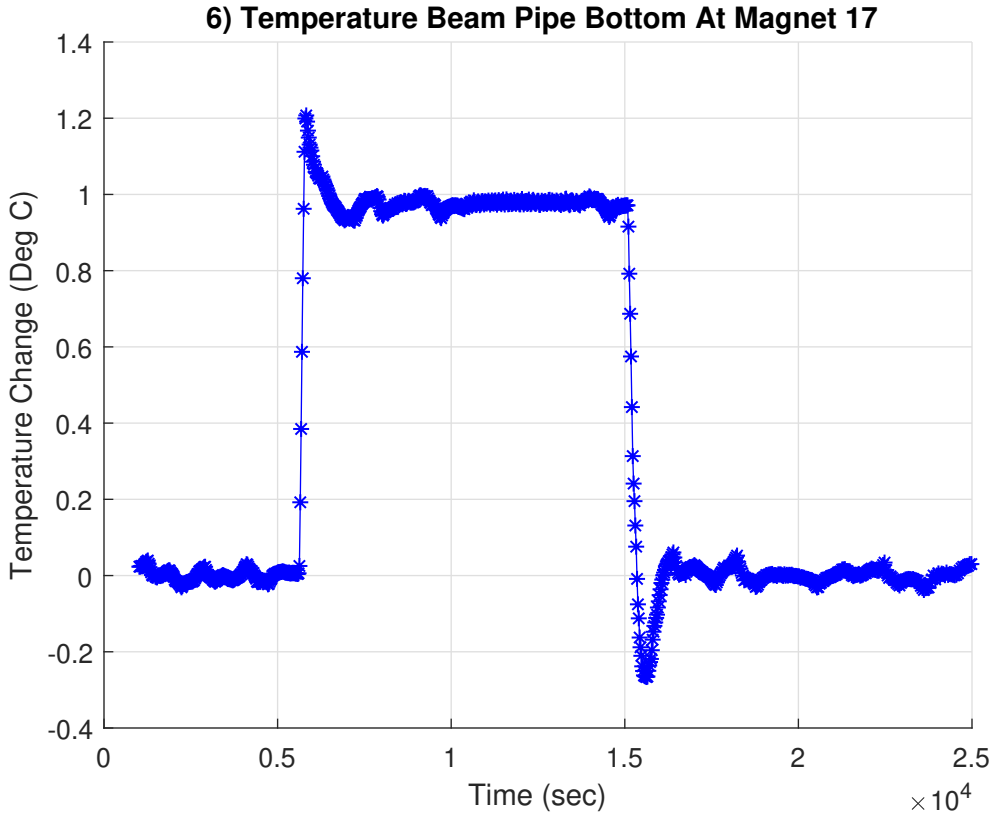

4) Temperature Magnet 22 Upper Jaw
Temperature (Deg C)
20.95
20.9
20.85
20.8
20.75
20.7
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit

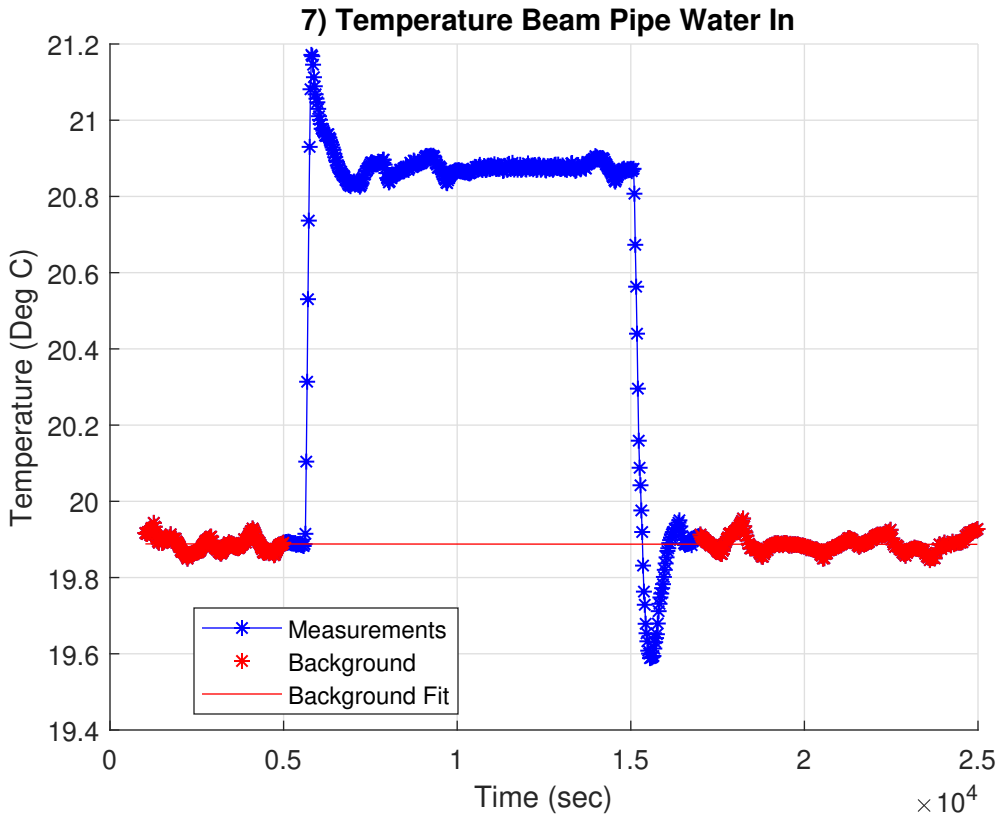

4) Temperature Magnet 22 Upper Jaw
Temperature Change (Deg C)
0.1
0.08
0.06
0.04
0.02
0
-0.02
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

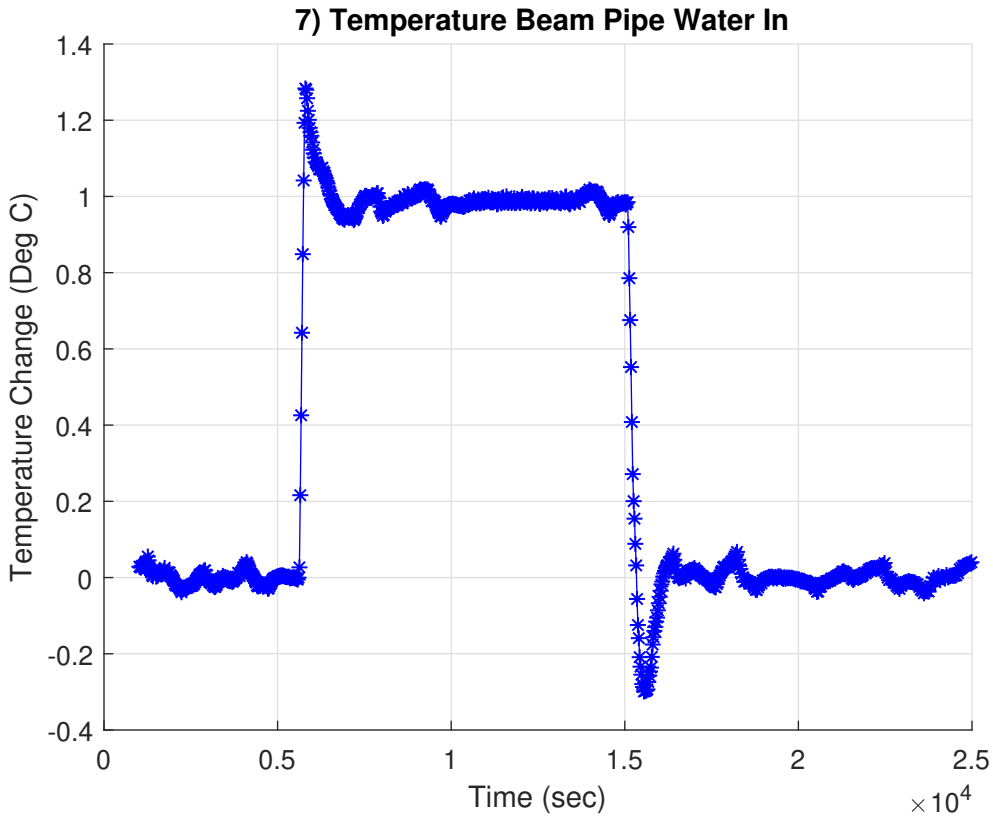

5) Temperature Beam Pipe Top At Magnet 17
Temperature (Deg C)
21.4
21.2
21
20.8
20.6
20.4
20.2
20
19.8
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit

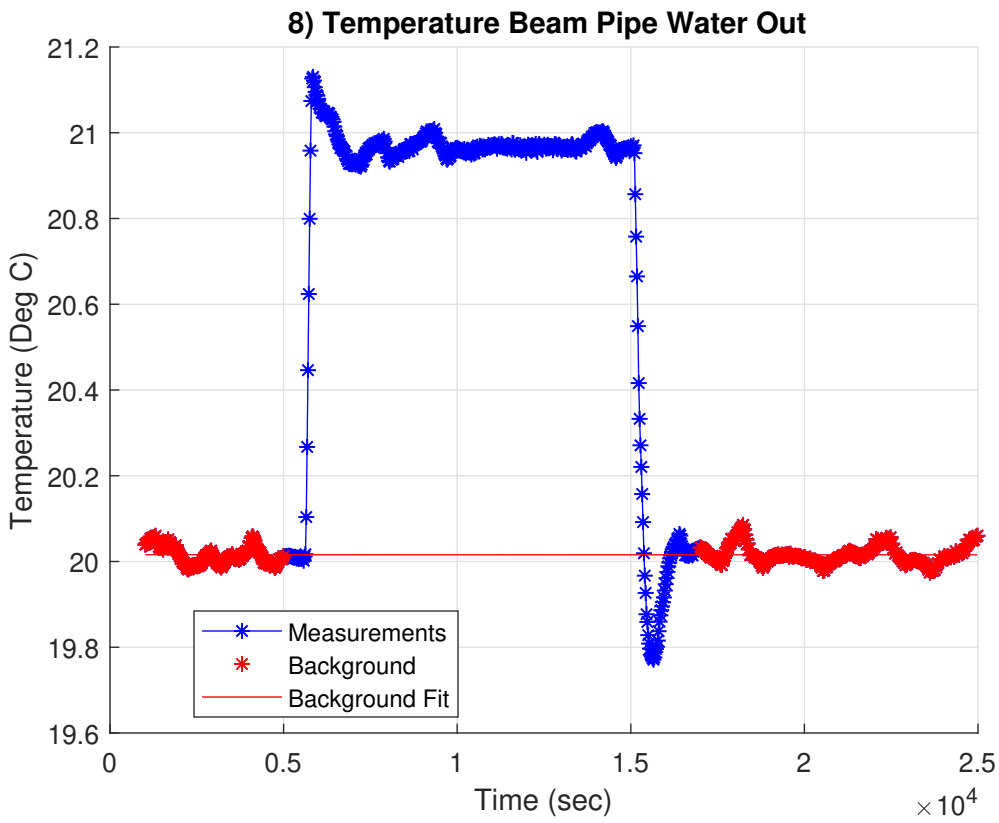

5) Temperature Beam Pipe Top At Magnet 17
Temperature Change (Deg C)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

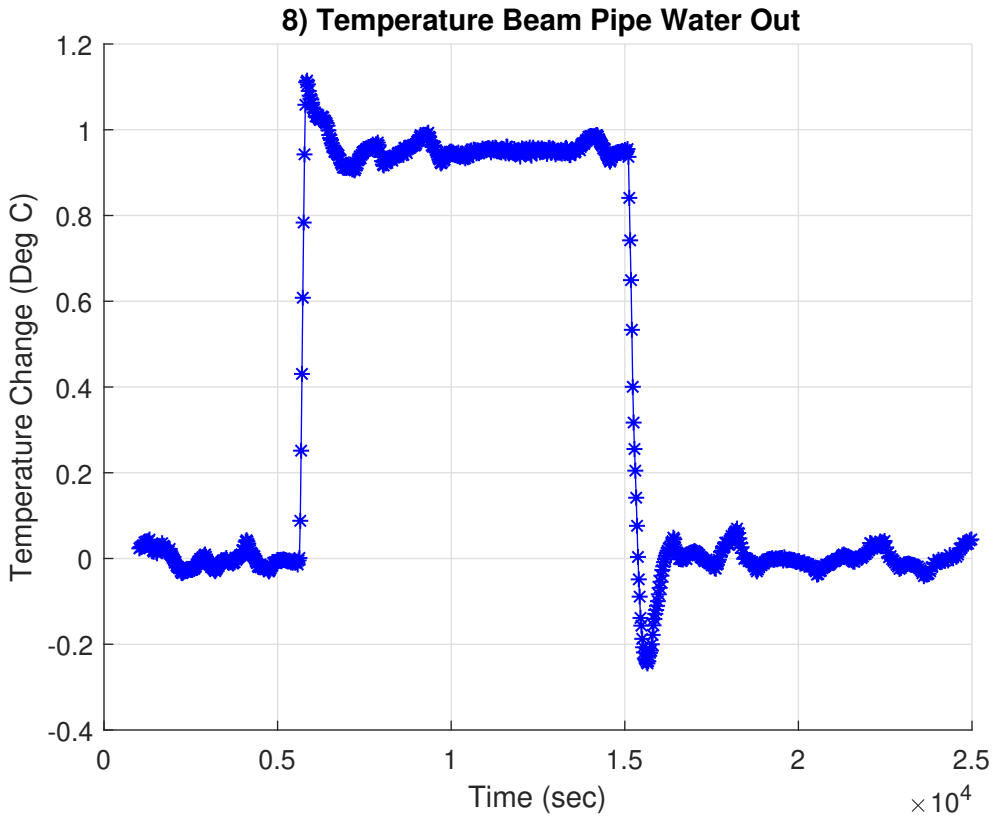

6) Temperature Beam Pipe Bottom At Magnet 17
Measurements
Background
Background Fit
Temperature (Deg C)
21.4
21.2
21
20.8
20.6
20.4
20.2
20
19.8
19.6
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

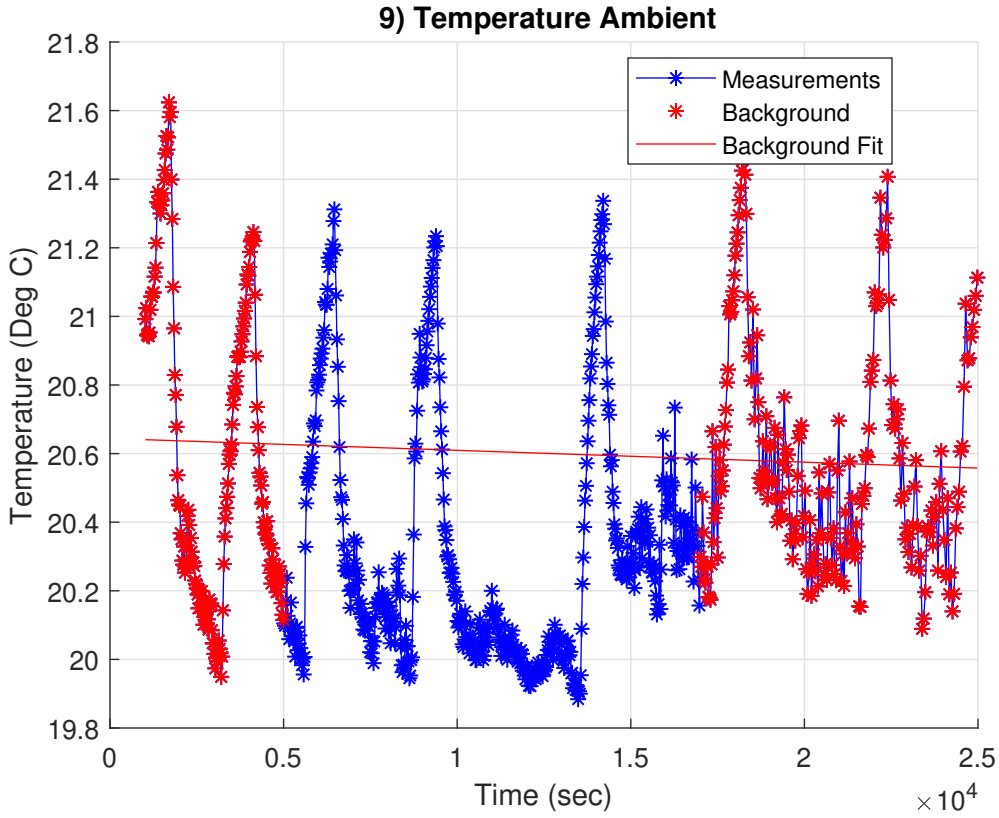

6) Temperature Beam Pipe Bottom At Magnet 17
Temperature Change (Deg C)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4

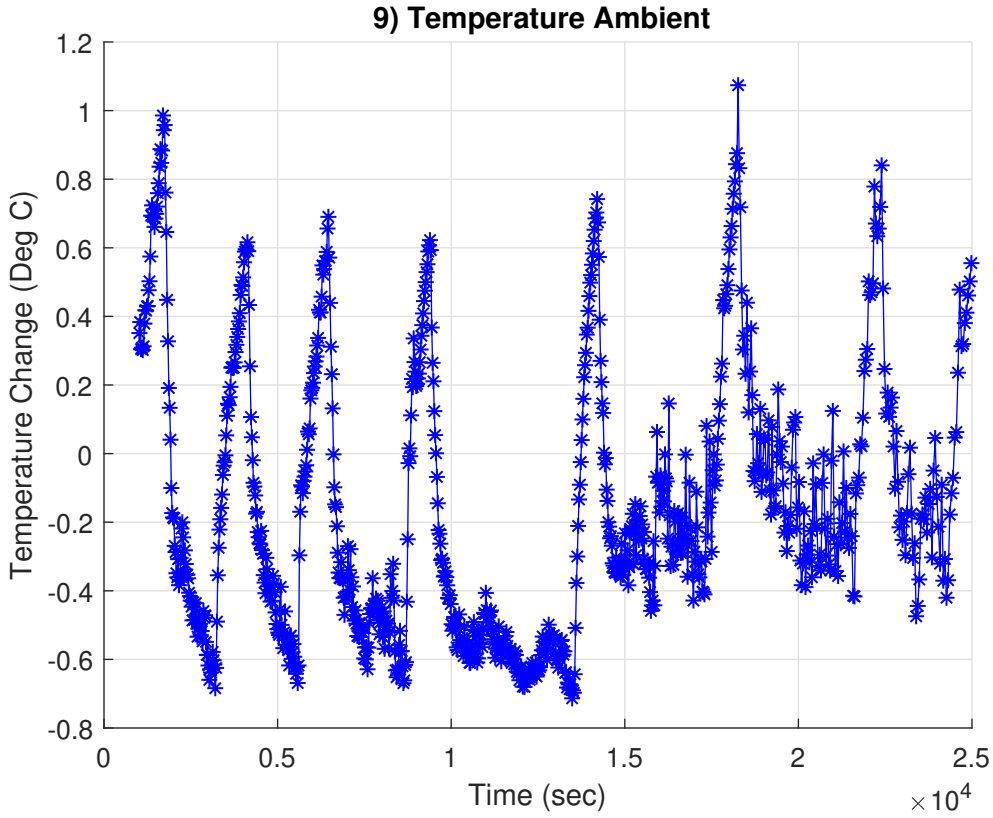

7) Temperature Beam Pipe Water In
Temperature (Deg C)
21.2
21
20.8
20.6
20.4
20.2
20
19.8
19.6
19.4
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit


7) Temperature Beam Pipe Water In
Temperature Change (Deg C)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4


8) Temperature Beam Pipe Water Out
Temperature (Deg C)
21.2
21
20.8
20.6
20.4
20.2
20
19.8
19.6
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4
Measurements
Background
Background Fit


8) Temperature Beam Pipe Water Out
Temperature Change (Deg C)
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4


9) Temperature Ambient
Measurements
Background
Background Fit
Temperature (Deg C)
21.8
21.6
21.4
21.2
21
20.8
20.6
20.4
20.2
20
19.8
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4


9) Temperature Ambient
Temperature Change (Deg C)
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
0
0.5
1
1.5
2
2.5
Time (sec)
×10^4