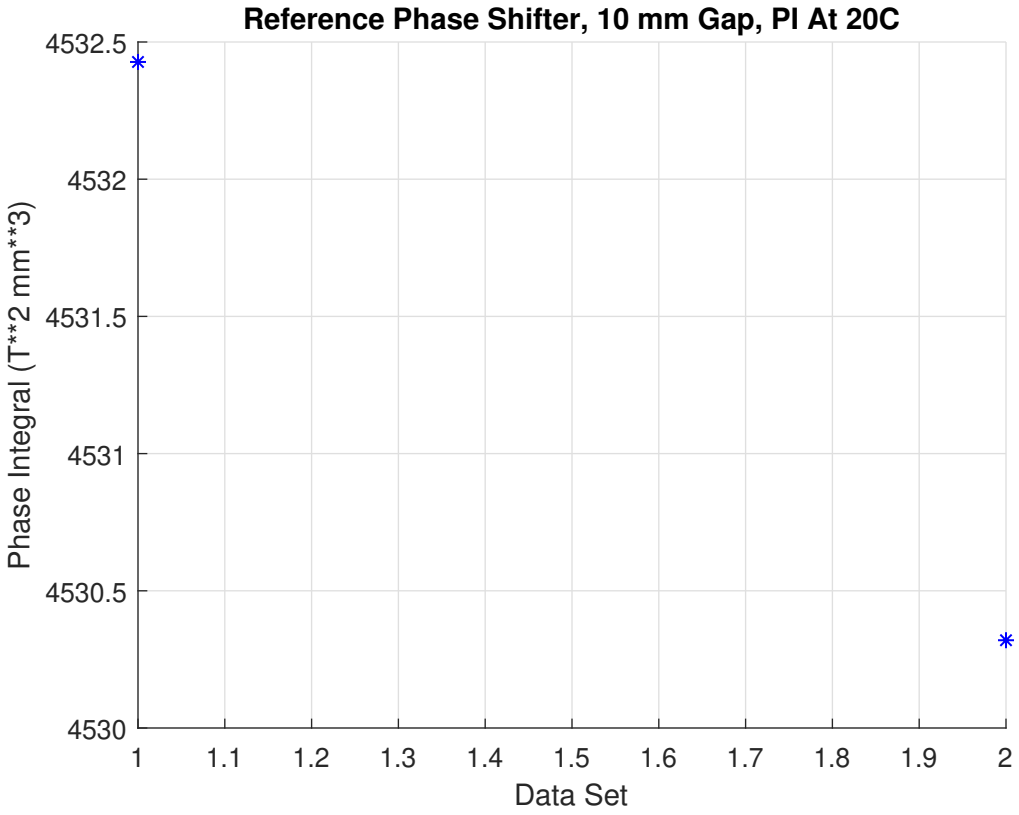
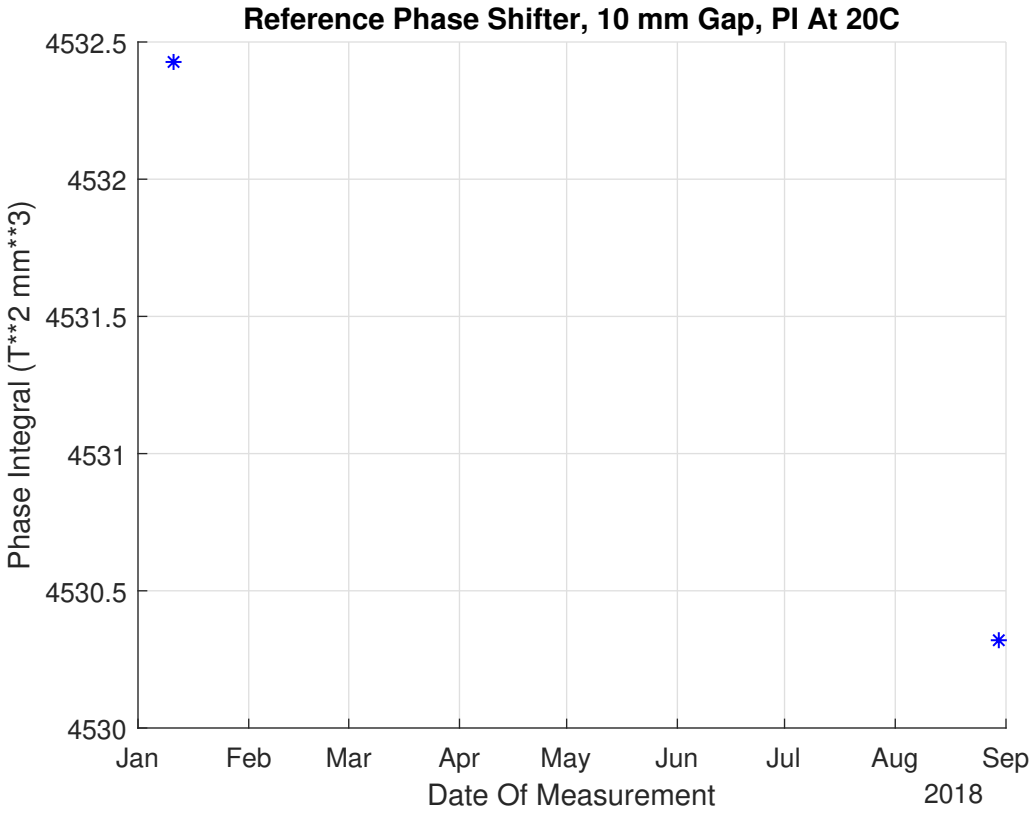
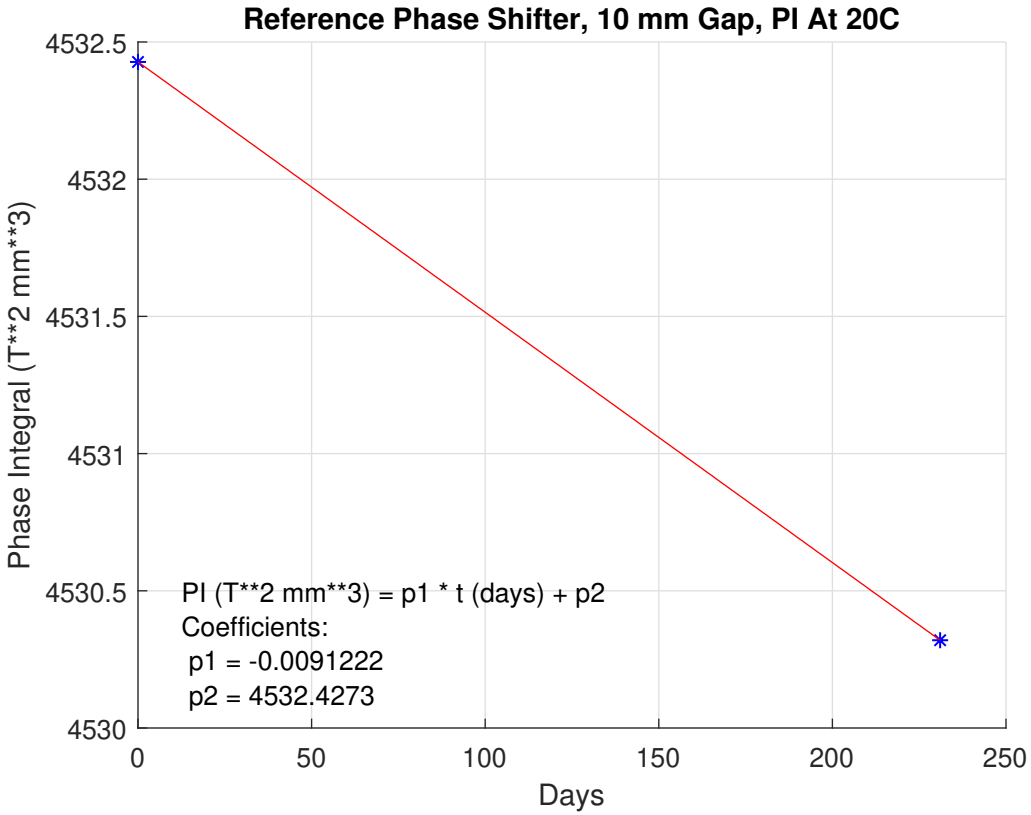
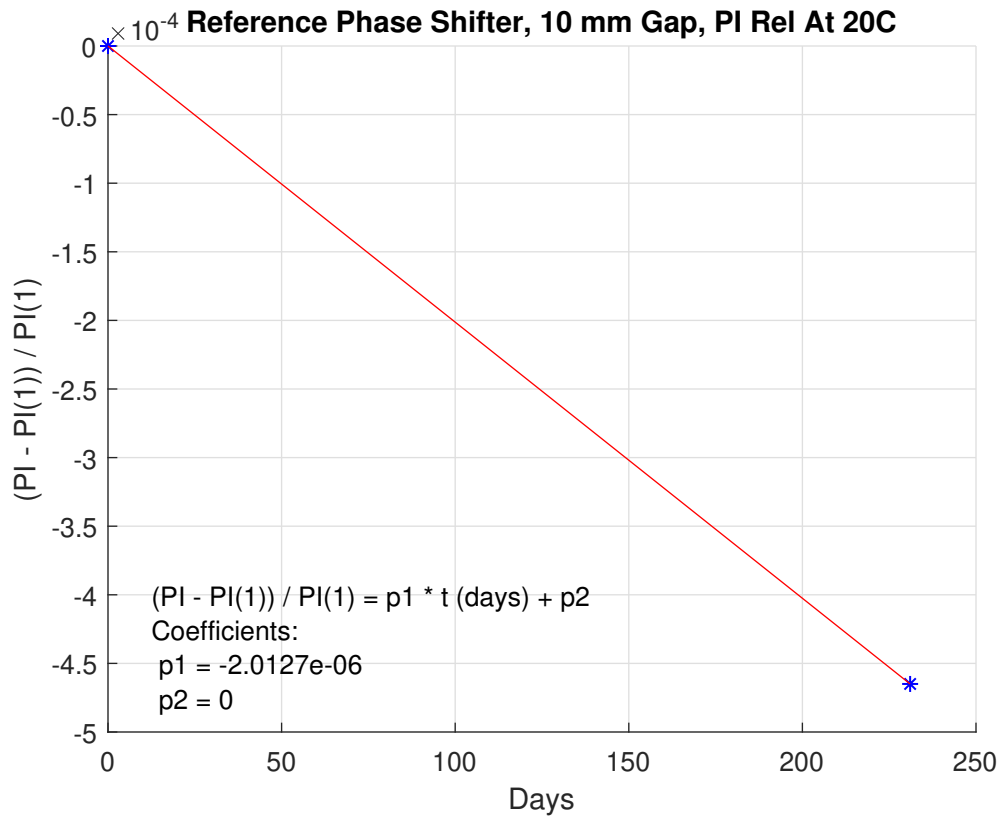
SLAC Magnetic Measurements#
Date: 09-13-2018#
Time: 15:17:00#


Reference Phase Shifter, 10 mm Gap, PI At 20C
Phase Integral (T**2 mm**3)
4532.5
4532
4531.5
4531
4530.5
4530
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
Data Set


Reference Phase Shifter, 10 mm Gap, PI At 20C
4532.5
4532
4531.5
4531
4530.5
4530
Phase Integral (T**2 mm**3)
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Date Of Measurement
2018


Reference Phase Shifter, 10 mm Gap, PI At 20C
Phase Integral (T**2 mm**3)
4532.5
4532
4531.5
4531
4530.5
4530
0
50
100
150
200
250
Days
PI (T**2 mm**3) = p1 * t (days) + p2
Coefficients:
p1 = -0.0091222
p2 = 4532.4273


Reference Phase Shifter, 10 mm Gap, PI Rel At 20C
×10^-4
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
(PI - PI(1)) / PI(1)
0
50
100
150
200
250
Days
(PI - PI(1)) / PI(1) = p1 * t (days) + p2
Coefficients:
p1 = -2.0127e-06
p2 = 0