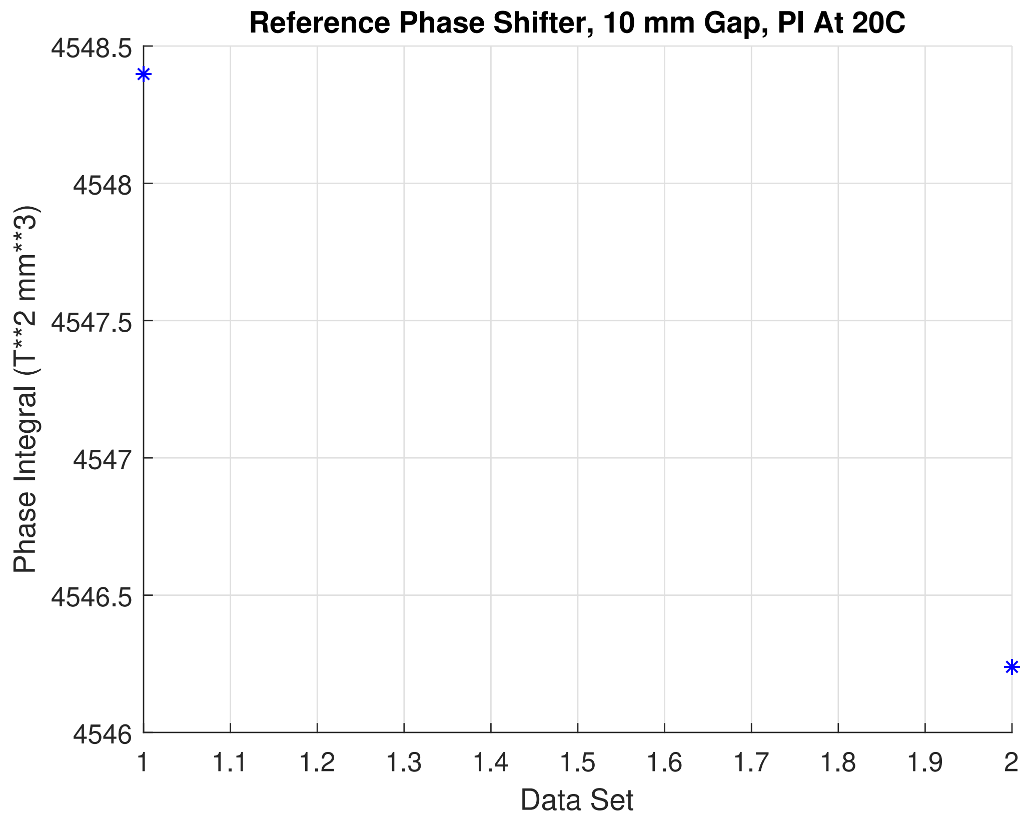
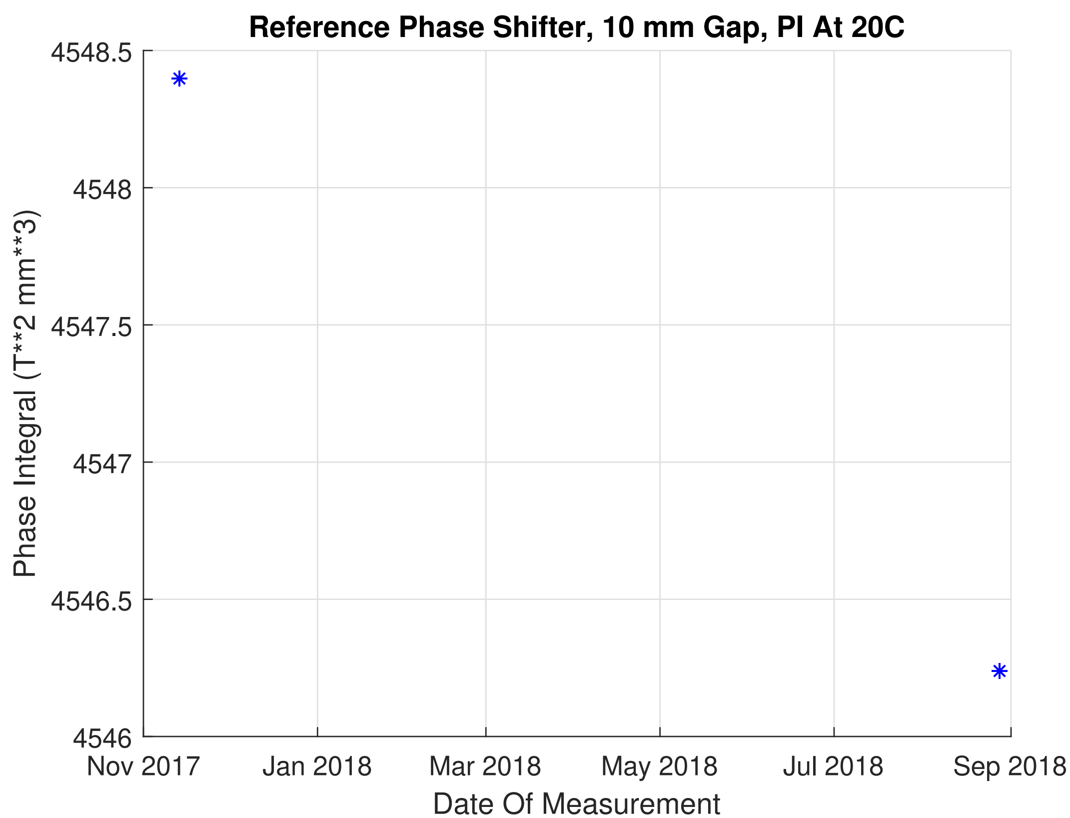
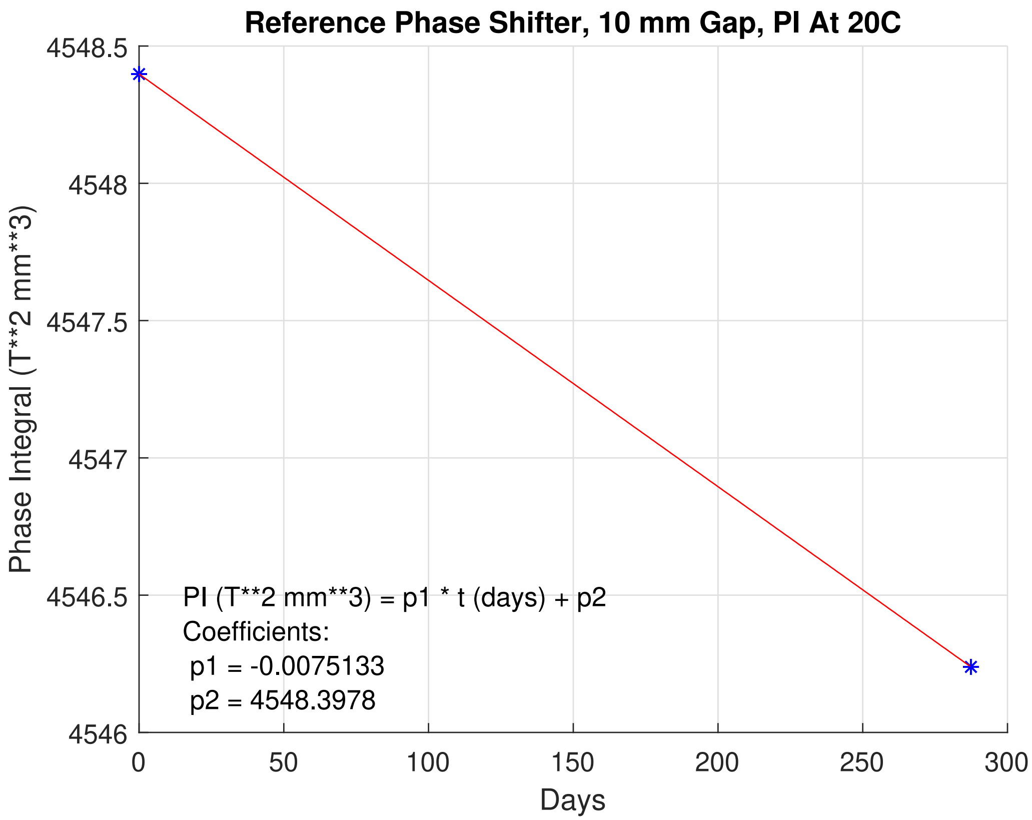
SLAC Magnetic Measurements#
Date: 09-13-2018#
Time: 15:16:22#



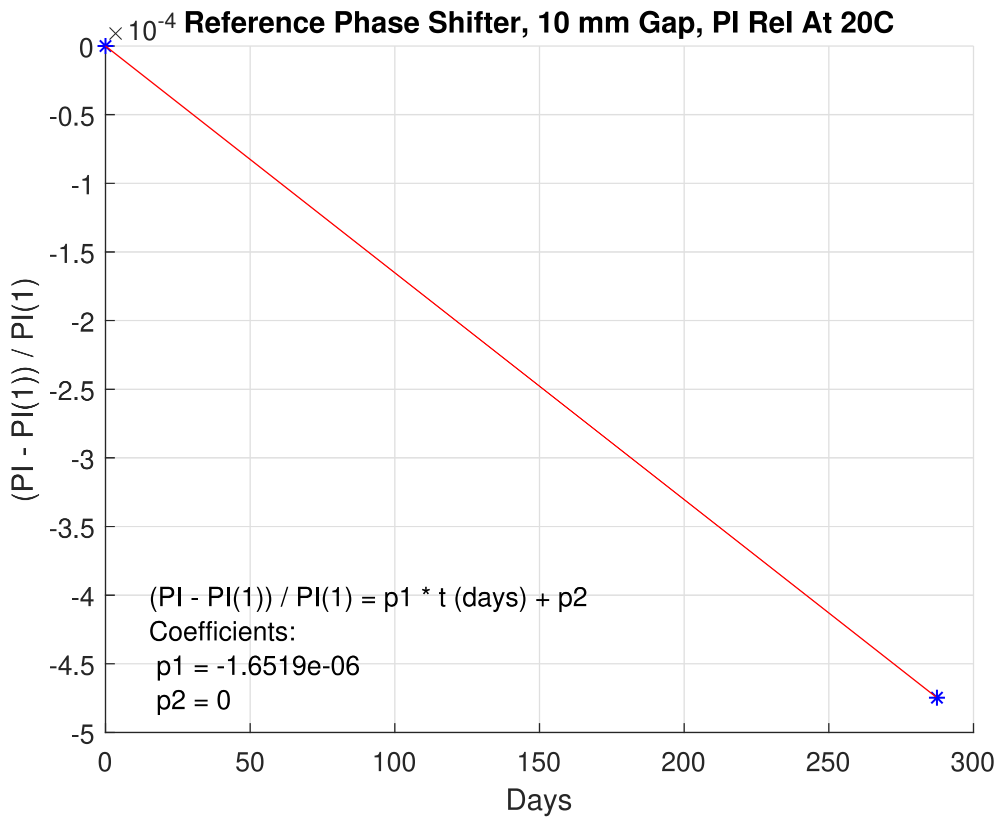
Reference Phase Shifter, 10 mm Gap, PI At 20C
4548.5
4548
4547.5
4547
4546.5
4546
Phase Integral (T**2 mm**3)
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
Data Set



Reference Phase Shifter, 10 mm Gap, PI At 20C
Phase Integral (T**2 mm**3)
4548.5
4548
4547.5
4547
4546.5
4546
Nov 2017
Jan 2018
Mar 2018
May 2018
Jul 2018
Sep 2018
Date Of Measurement



Reference Phase Shifter, 10 mm Gap, PI At 20C
Phase Integral (T**2 mm**3)
4548.5
4548
4547.5
4547
4546.5
4546
0
50
100
150
200
250
300
Days
PI (T**2 mm**3) = p1 * t (days) + p2
Coefficients:
p1 = -0.0075133
p2 = 4548.3978



×10^-4
Reference Phase Shifter, 10 mm Gap, PI Rel At 20C
(PI - PI(1)) / PI(1)
Days
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
50
100
150
200
250
300
(PI - PI(1)) / PI(1) = p1 * t (days) + p2
Coefficients:
p1 = -1.6519e-06
p2 = 0