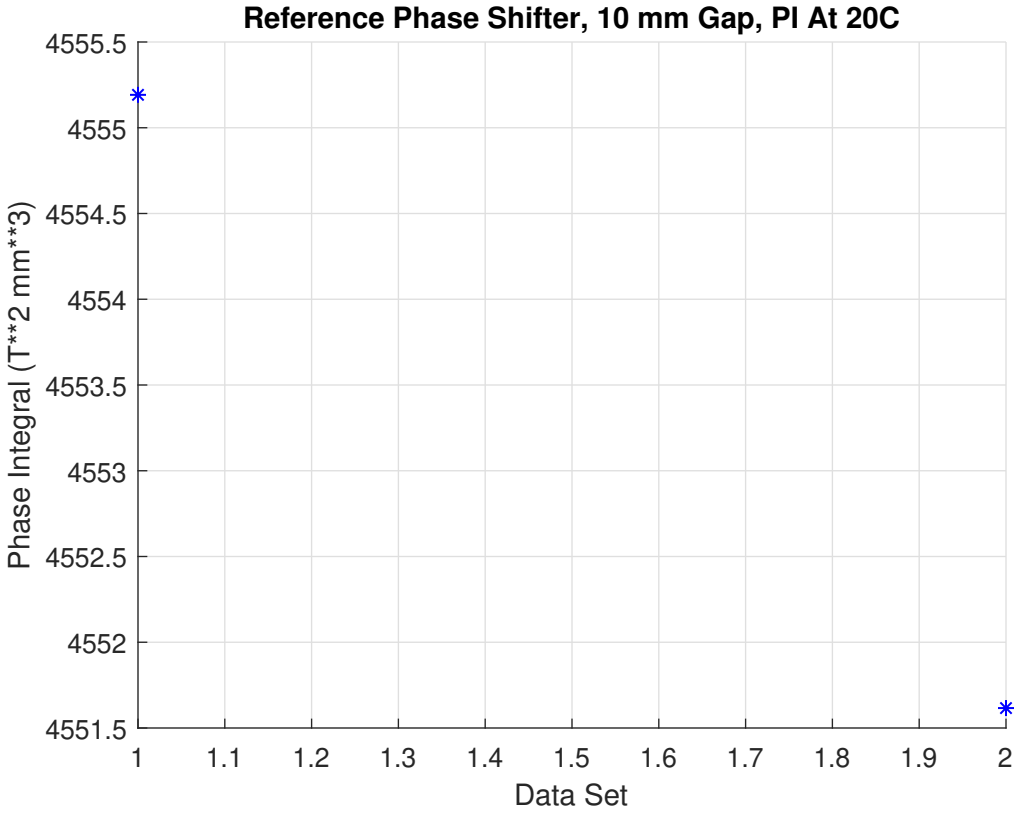
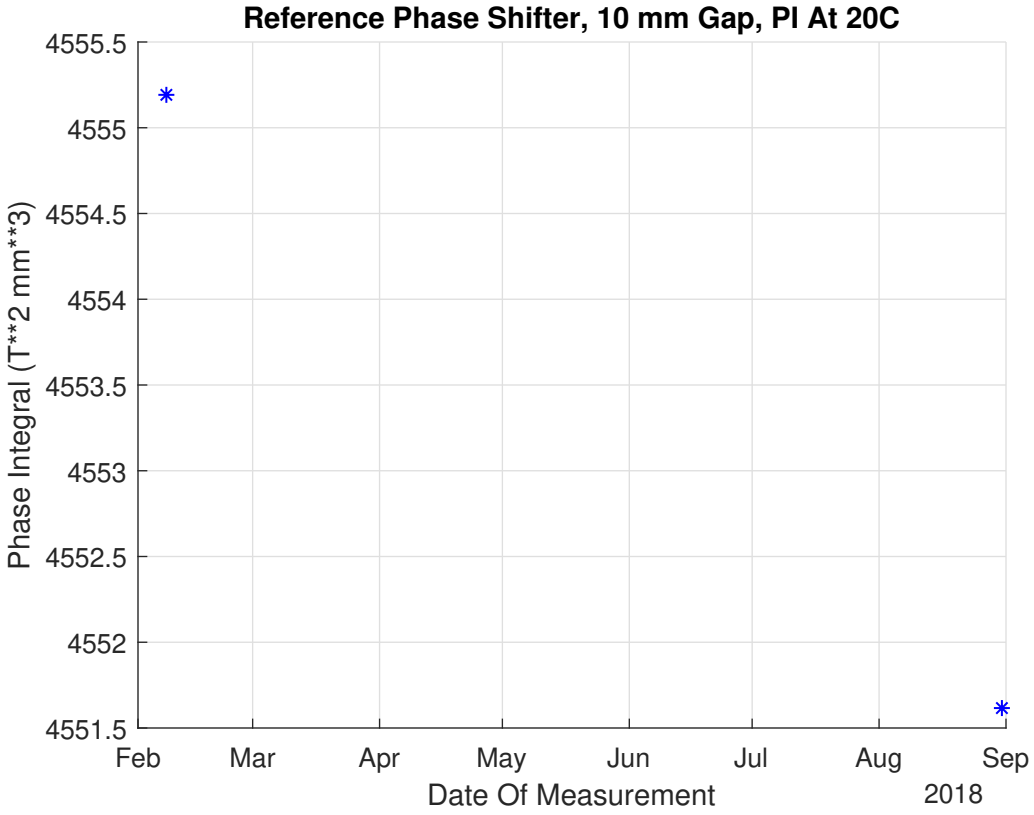
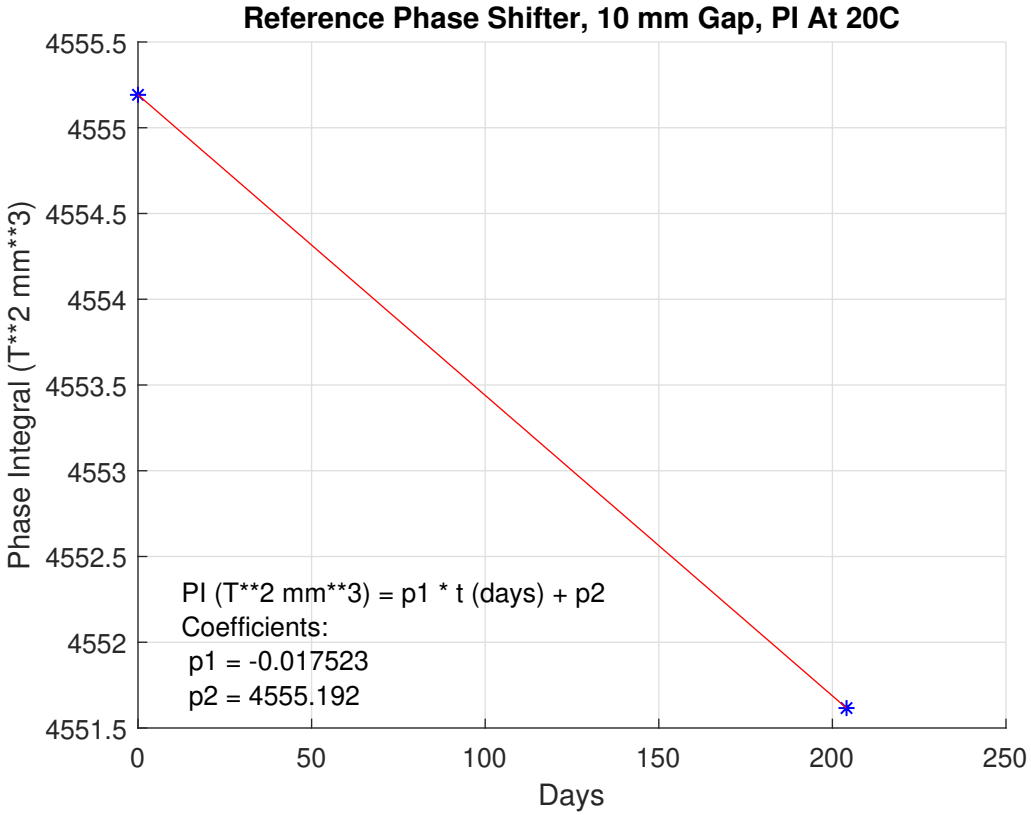
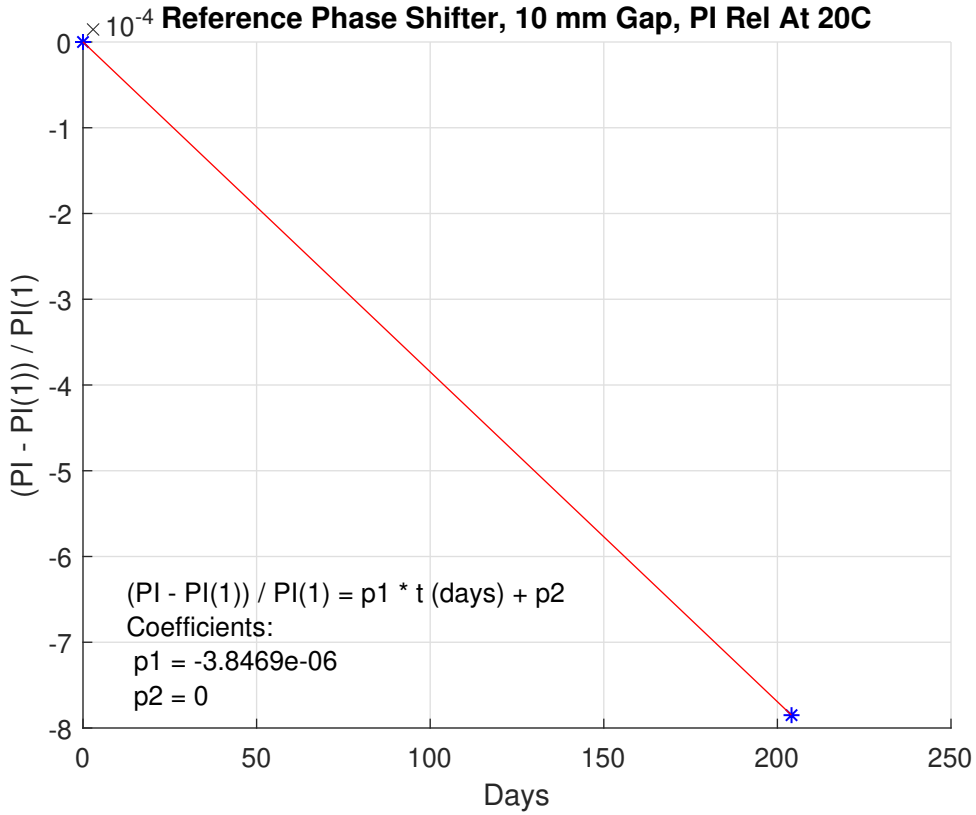
SLAC Magnetic Measurements#
Date: 09-13-2018#
Time: 15:11:11#


Reference Phase Shifter, 10 mm Gap, PI At 20C
Phase Integral (T**2 mm**3)
4555.5
4555
4554.5
4554
4553.5
4553
4552.5
4552
4551.5
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
4555.5
4555
4554.5
4554
4553.5
4553
4552.5
4552
4551.5
Phase Integral (T**2 mm**3)
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)
Days
4555.5
4555
4554.5
4554
4553.5
4553
4552.5
4552
4551.5
0
50
100
150
200
250
PI (T**2 mm**3) = p1 * t (days) + p2
Coefficients:
p1 = -0.017523
p2 = 4555.192


Reference Phase Shifter, 10 mm Gap, PI Rel At 20C
×10^-4
0
-1
-2
-3
-4
-5
-6
-7
-8
(PI - PI(1)) / PI(1)
(PI - PI(1)) / PI(1) = p1 * t (days) + p2
Coefficients:
p1 = -3.8469e-06
p2 = 0
0
50
100
150
200
250
Days