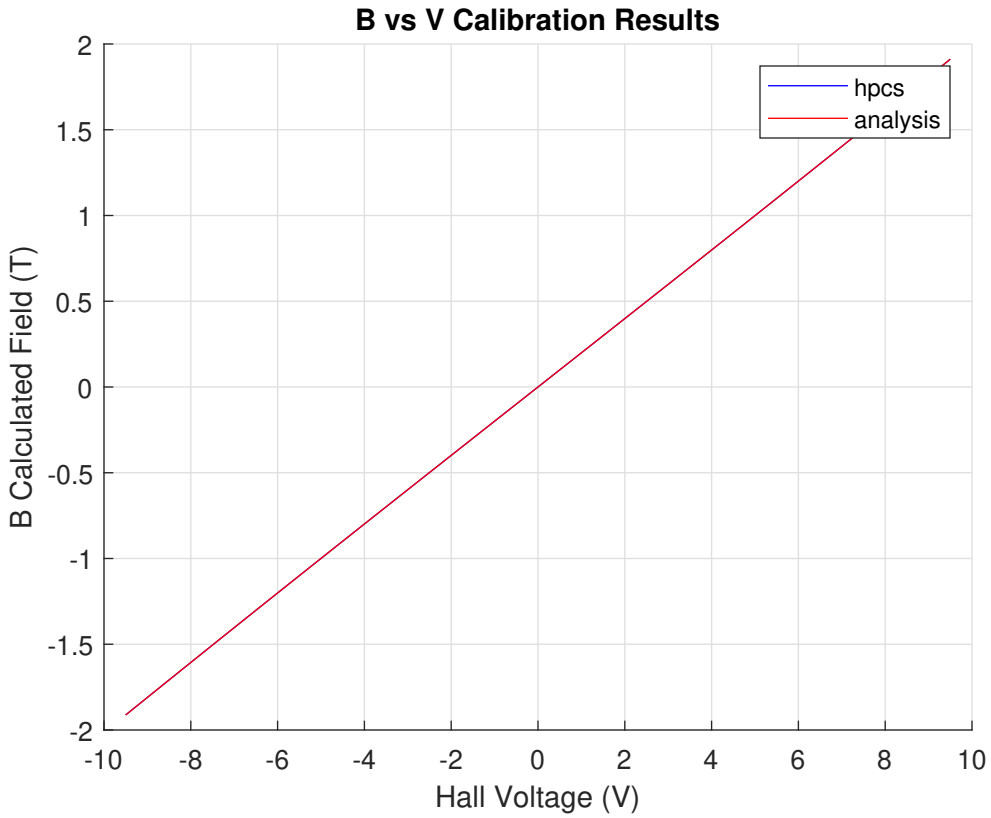
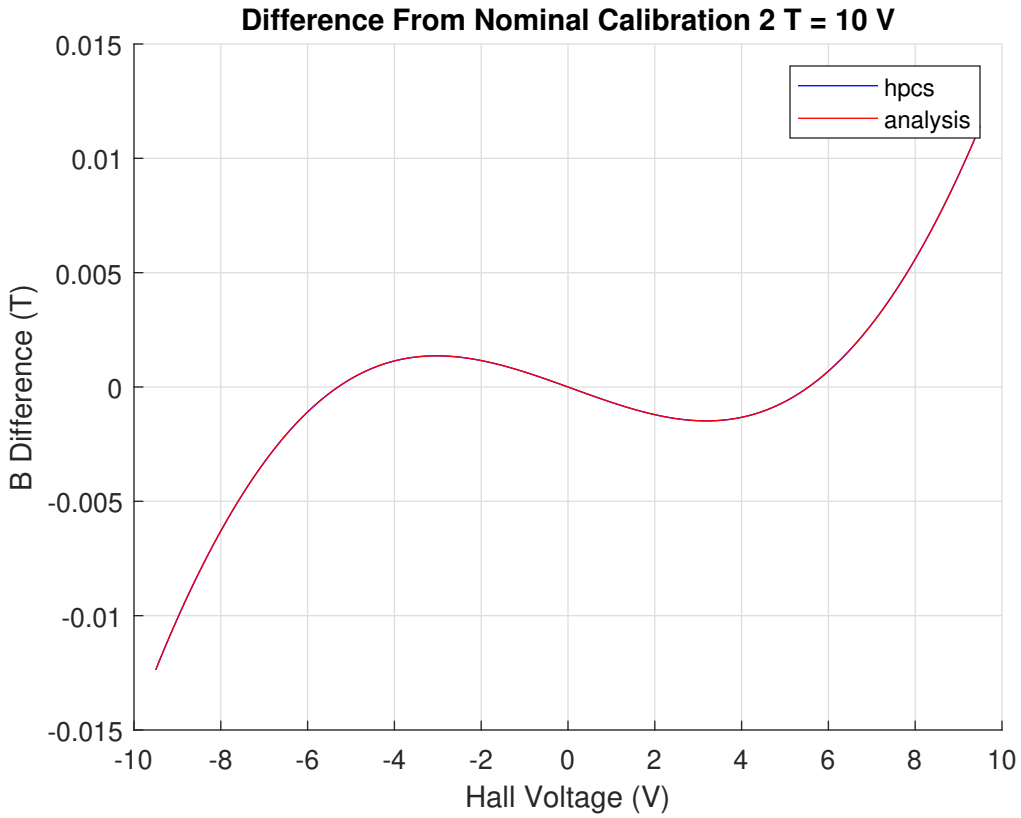
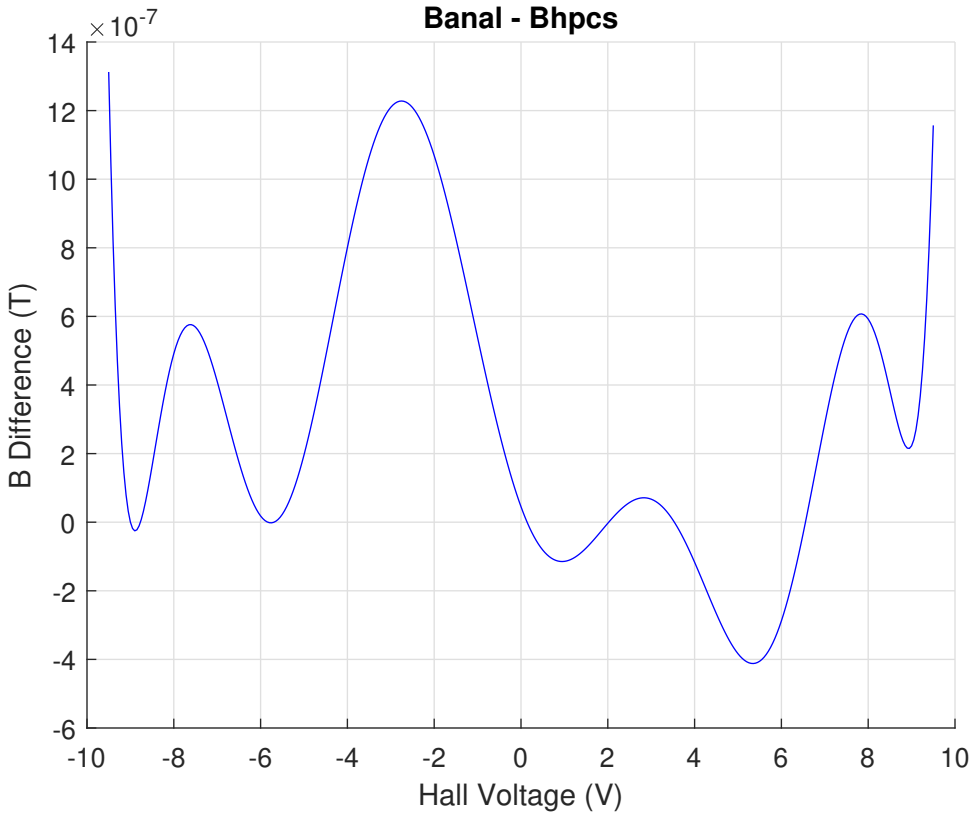
SLAC Magnetic Measurements#
Date: 04-03-2023#
Time: 16:40:57#


B vs V Calibration Results
hpcs
analysis
B Calculated Field (T)
Hall Voltage (V)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-10
-8
-6
-4
-2
0
2
4
6
8
10


Difference From Nominal Calibration 2 T = 10 V
B Difference (T)
Hall Voltage (V)
hpcs
analysis
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-10
-8
-6
-4
-2
0
2
4
6
8
10


Banal - Bhpcs
×10^-7
14
12
10
8
6
4
2
0
-2
-4
-6
B Difference (T)
-10
-8
-6
-4
-2
0
2
4
6
8
10
Hall Voltage (V)