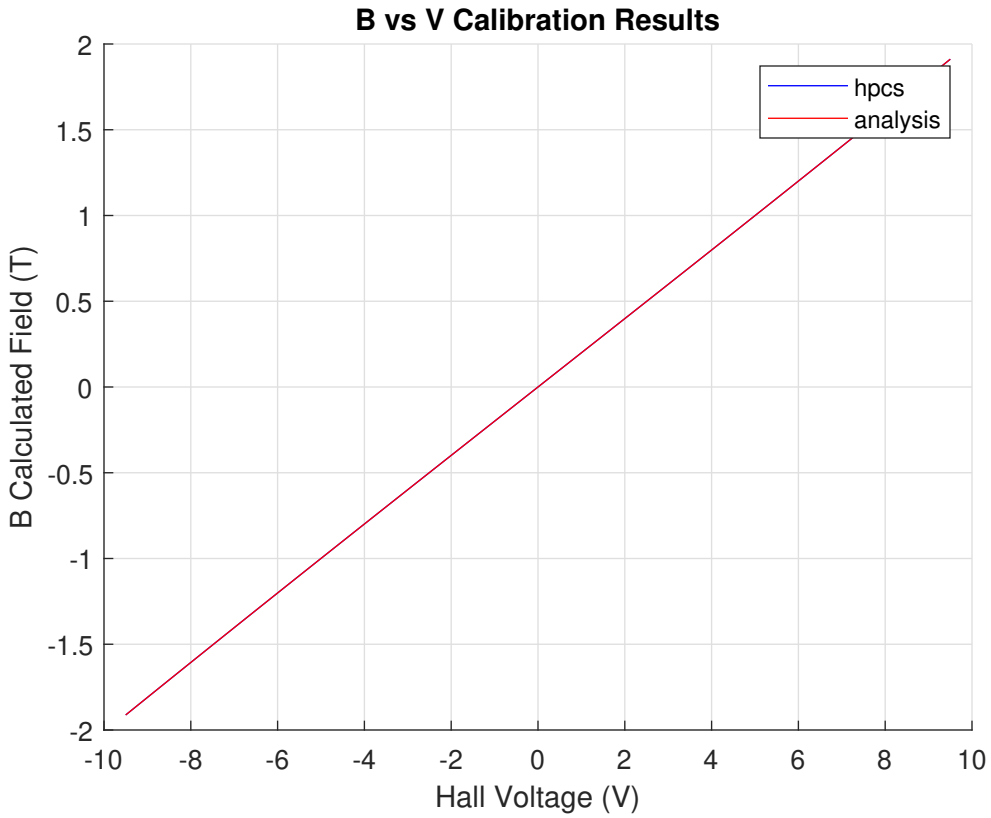
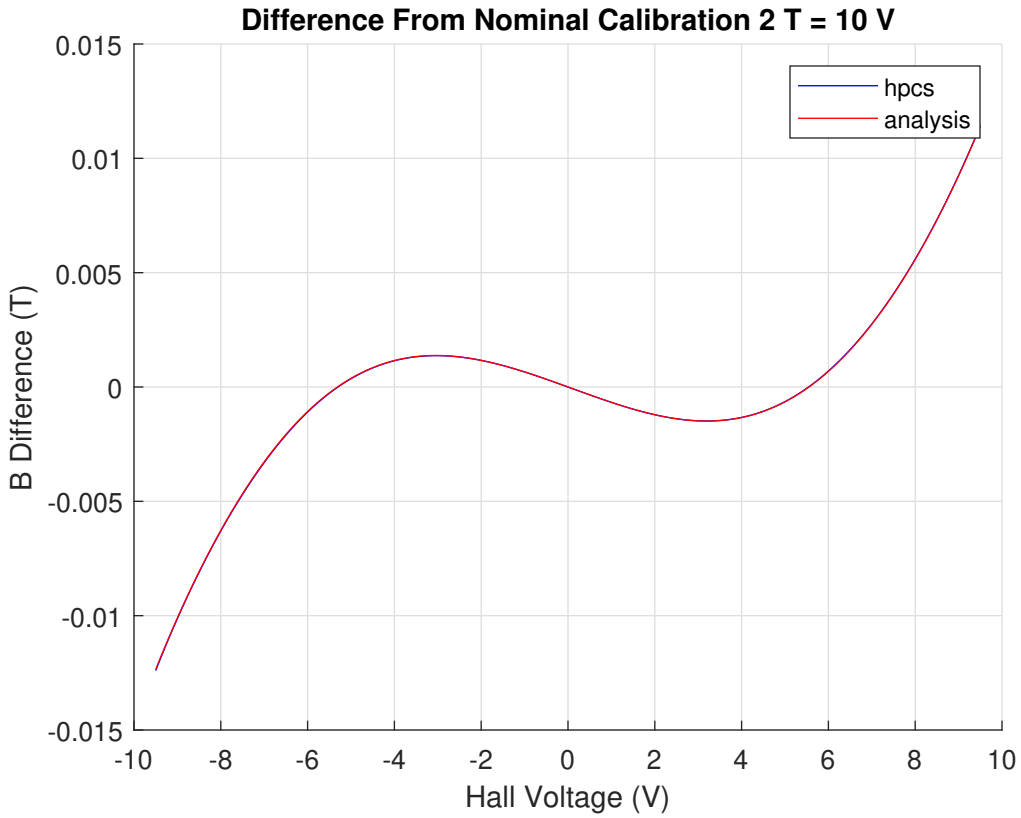
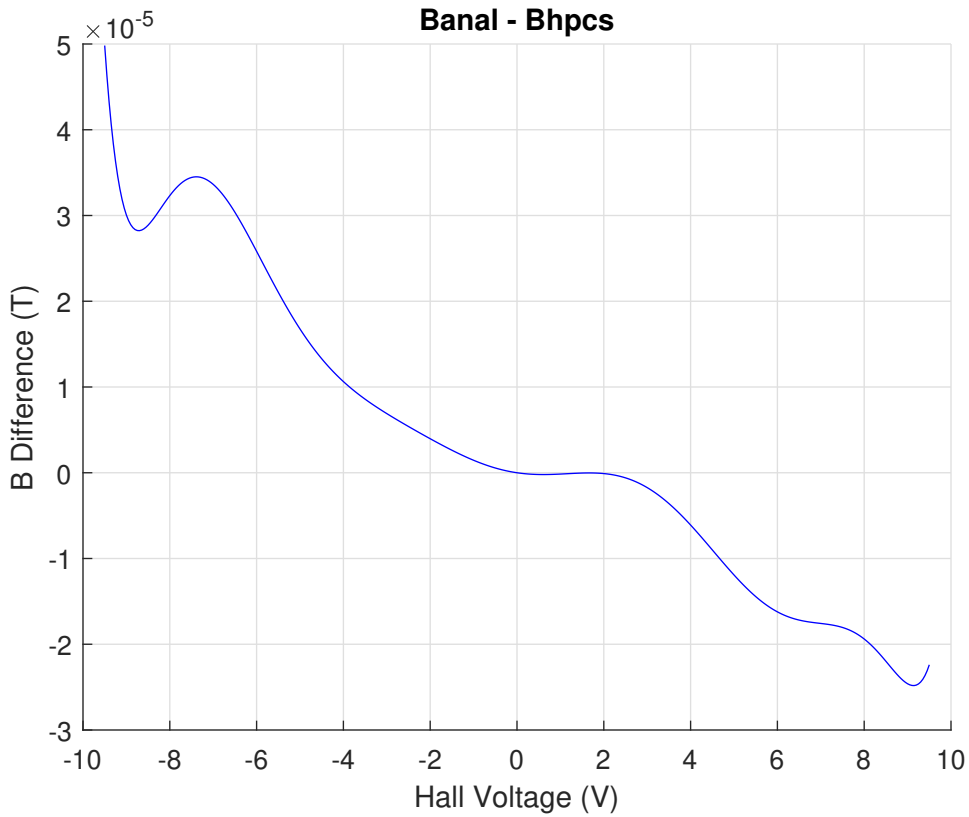
SLAC Magnetic Measurements#
Date: 11-01-2021#
Time: 15:55:05#


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^-5
5
4
3
2
1
0
-1
-2
-3
B Difference (T)
-10
-8
-6
-4
-2
0
2
4
6
8
10
Hall Voltage (V)