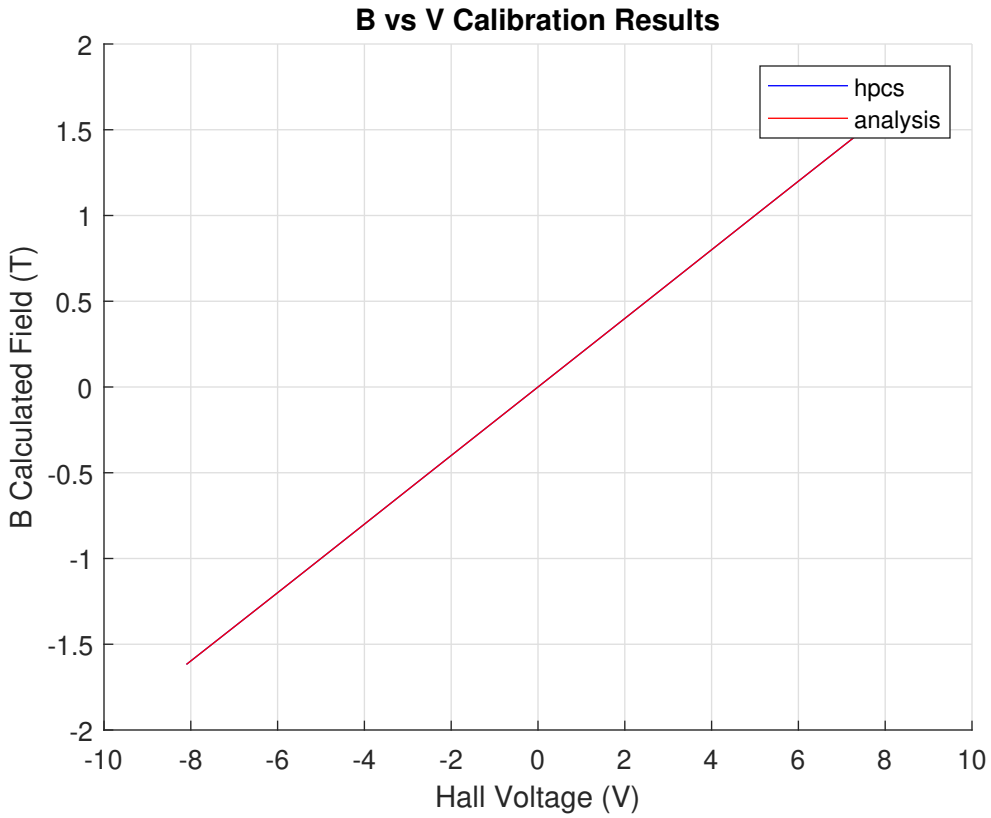
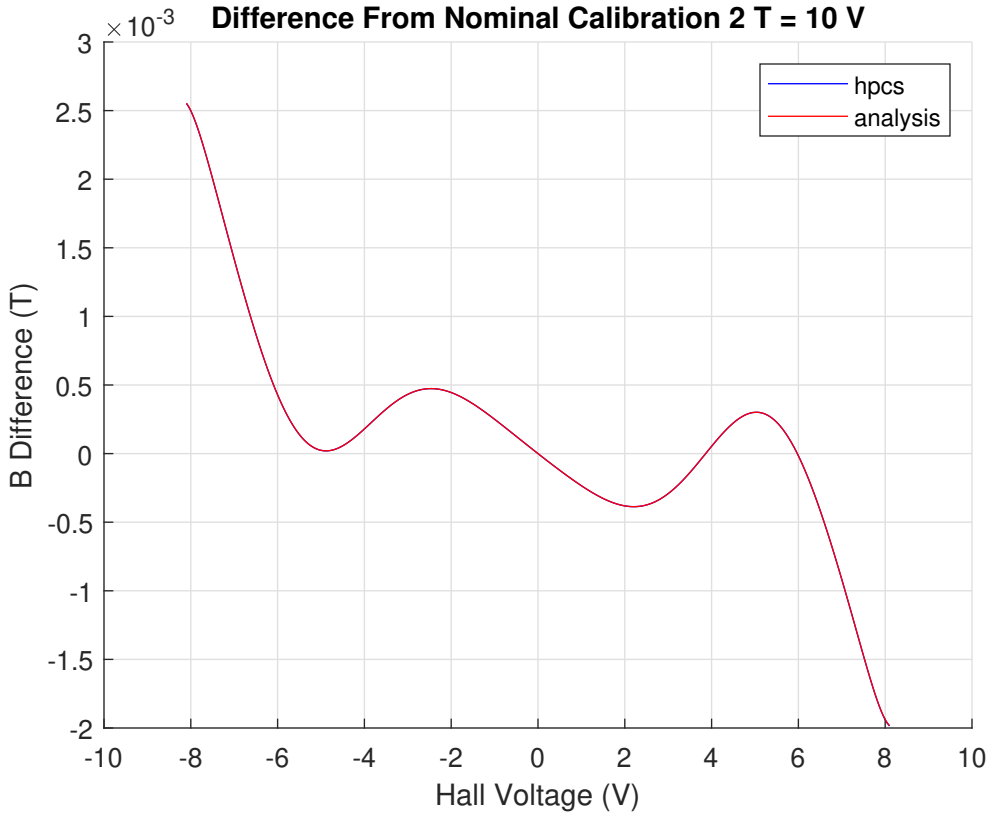
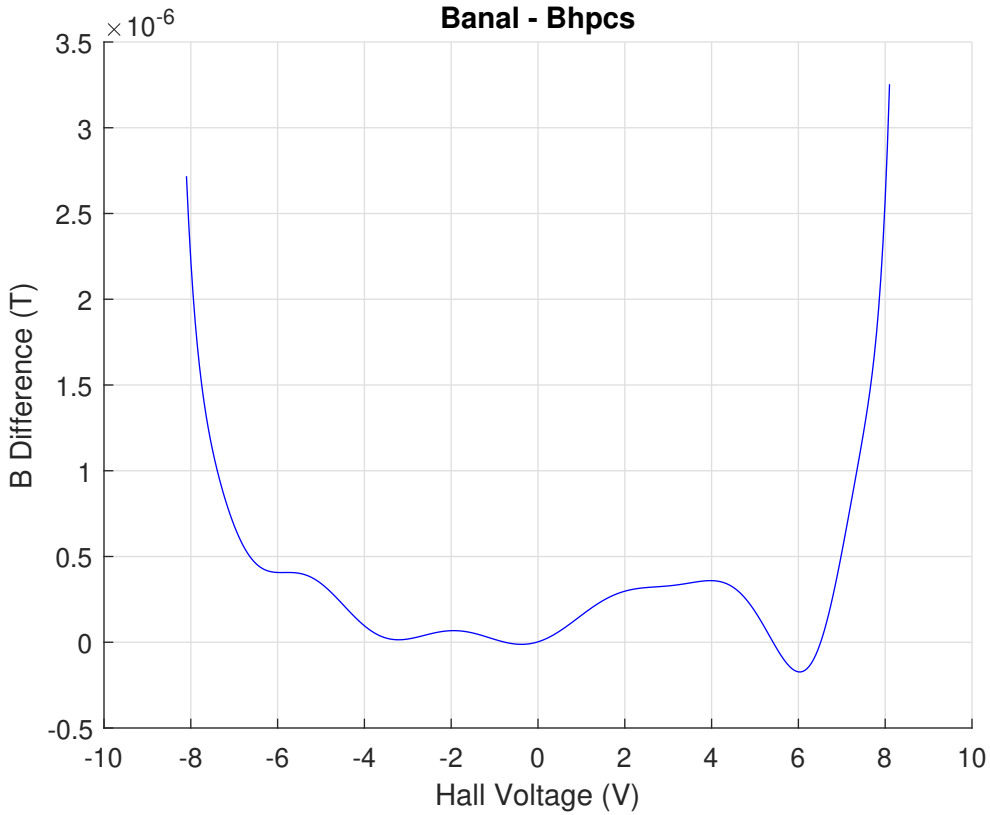
SLAC Magnetic Measurements#
Date: 07-15-2021#
Time: 11:48:02#


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
×10-3
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
B Difference (T)
-10
-8
-6
-4
-2
0
2
4
6
8
10
Hall Voltage (V)
hpcs
analysis


Banal - Bhpcs
×10-6
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
B Difference (T)
-10
-8
-6
-4
-2
0
2
4
6
8
10
Hall Voltage (V)