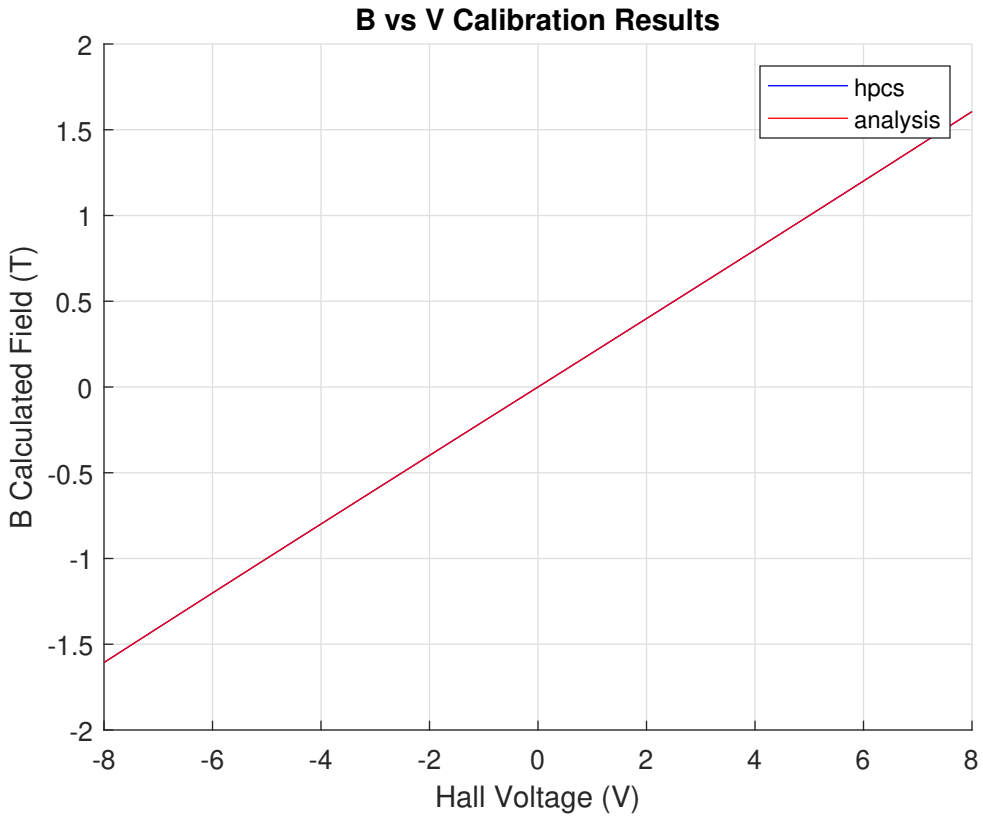
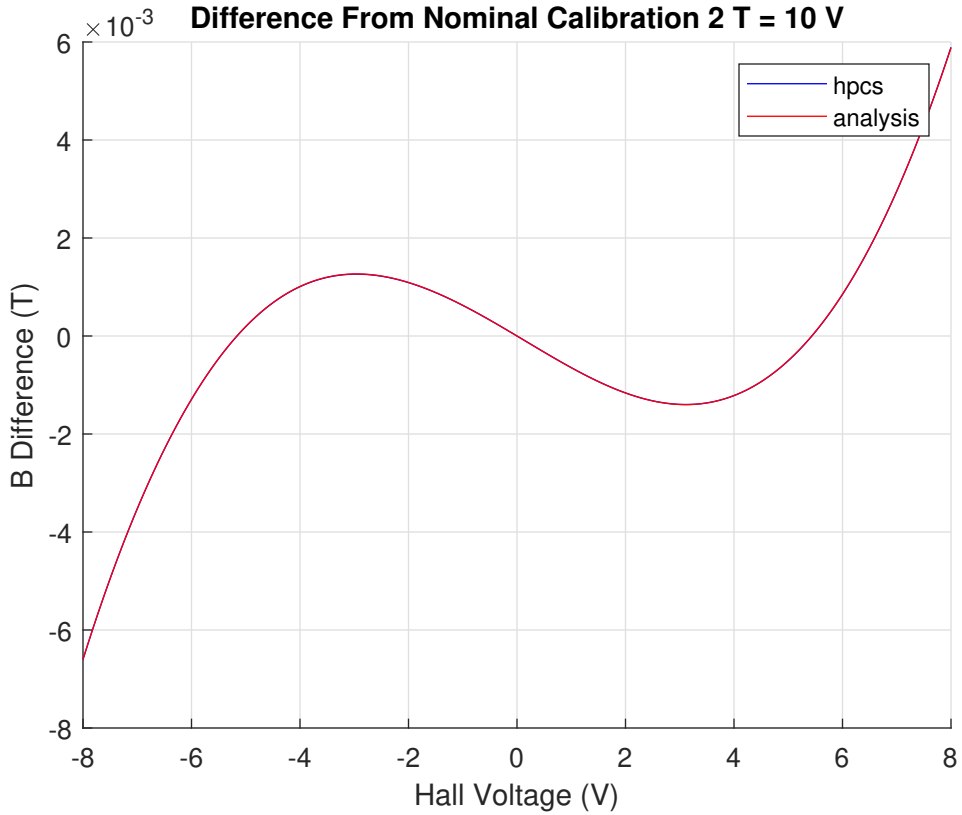
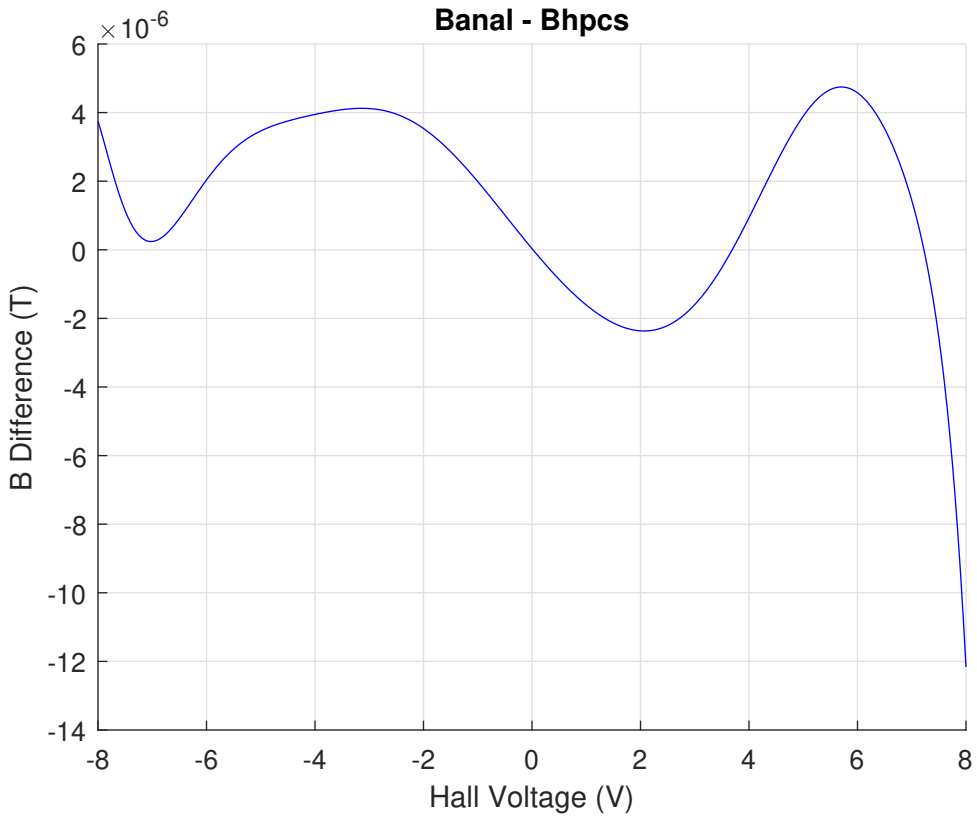
SLAC Magnetic Measurements#
Date: 02-27-2021#
Time: 11:01:05#


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
-8
-6
-4
-2
0
2
4
6
8


Difference From Nominal Calibration 2 T = 10 V
×10-3
6
4
2
0
-2
-4
-6
-8
B Difference (T)
-8
-6
-4
-2
0
2
4
6
8
Hall Voltage (V)
hpcs
analysis


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