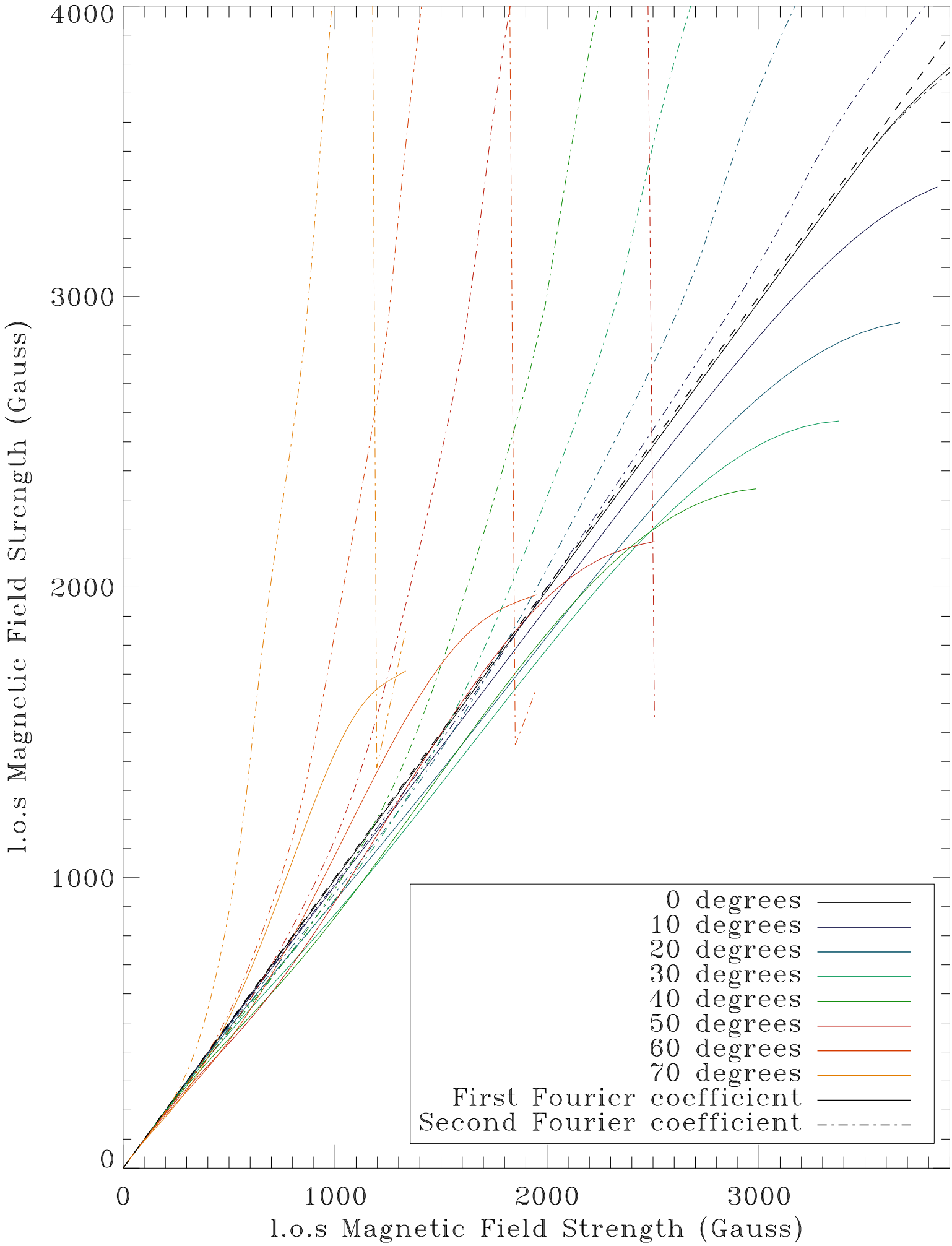
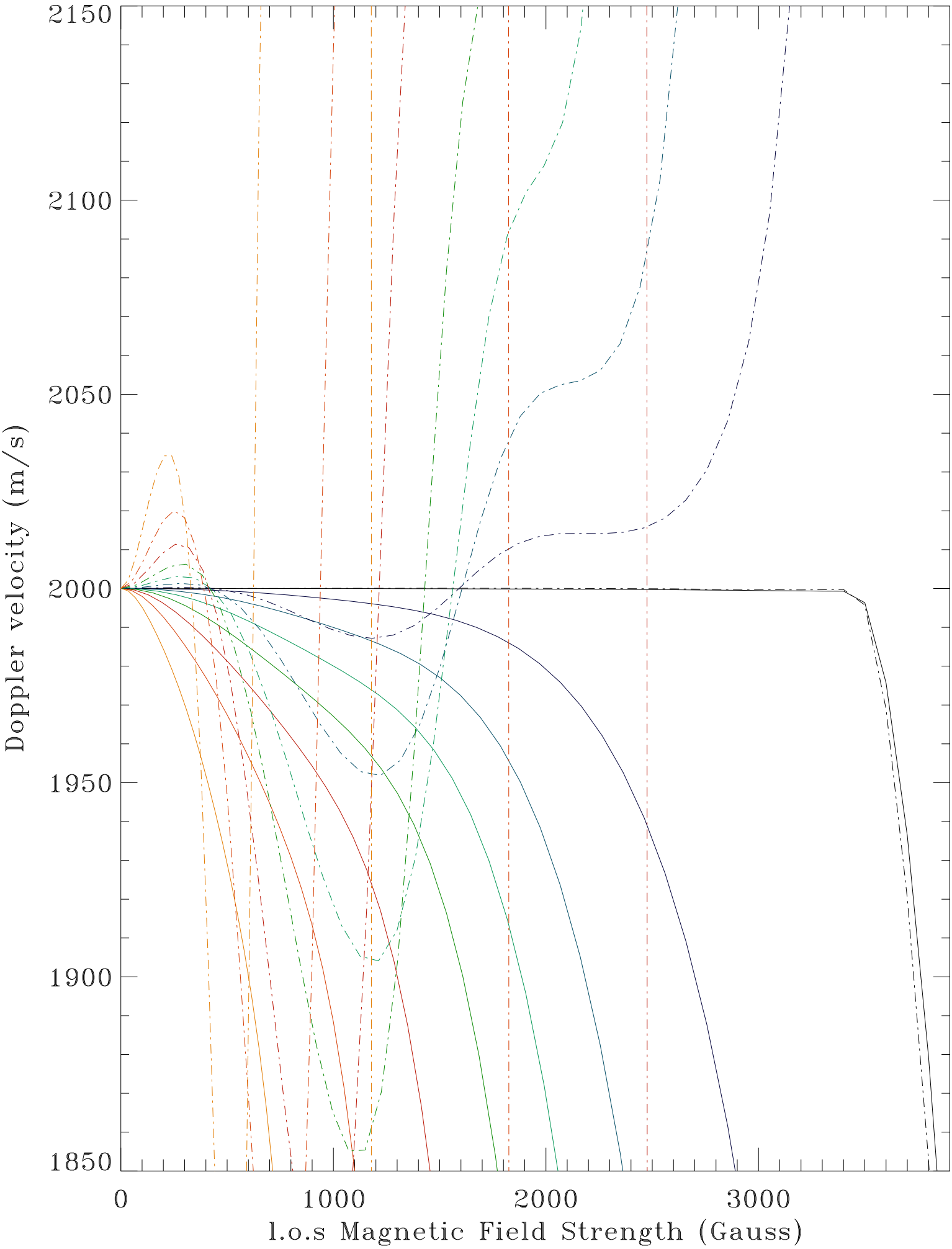
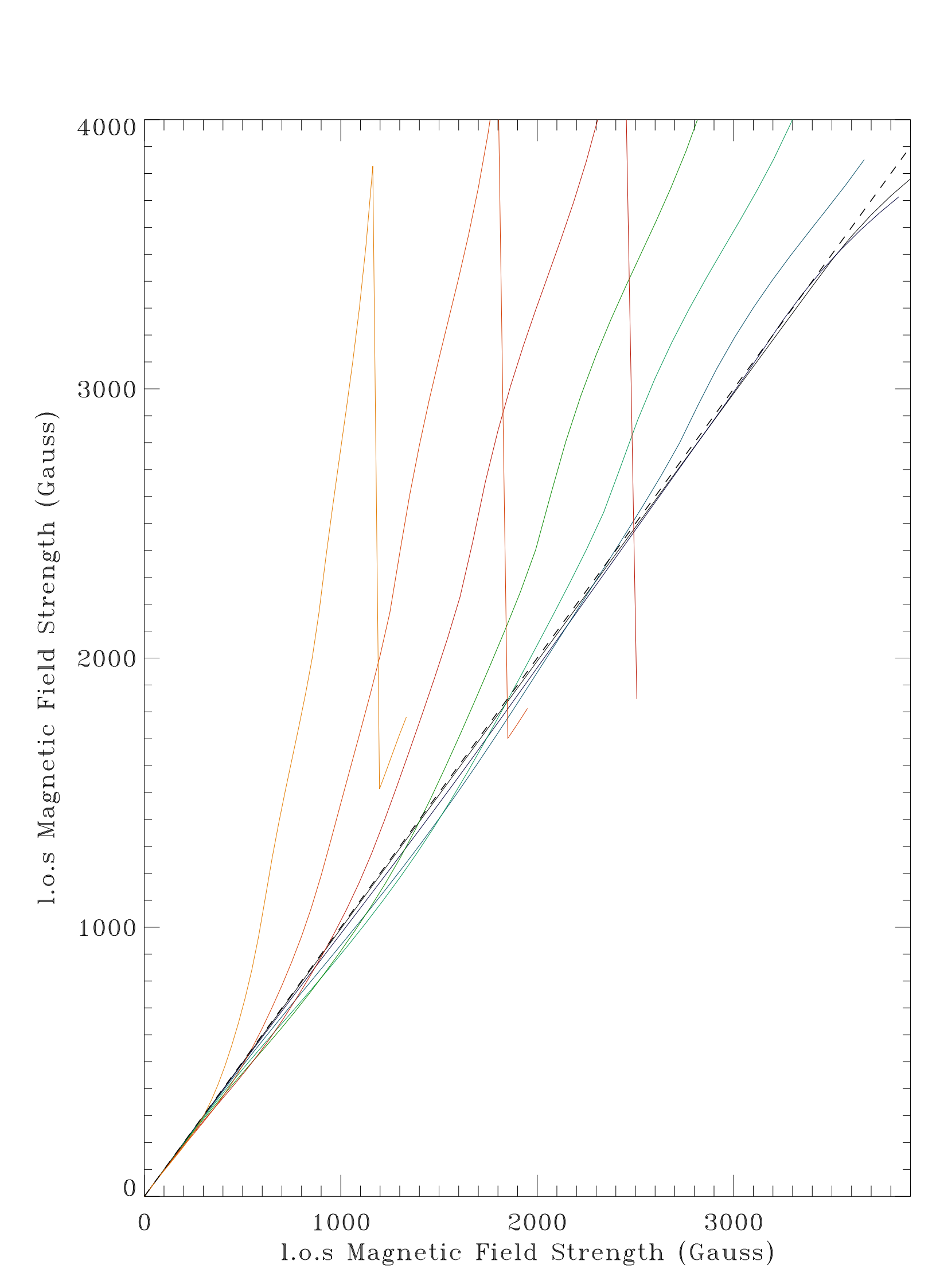
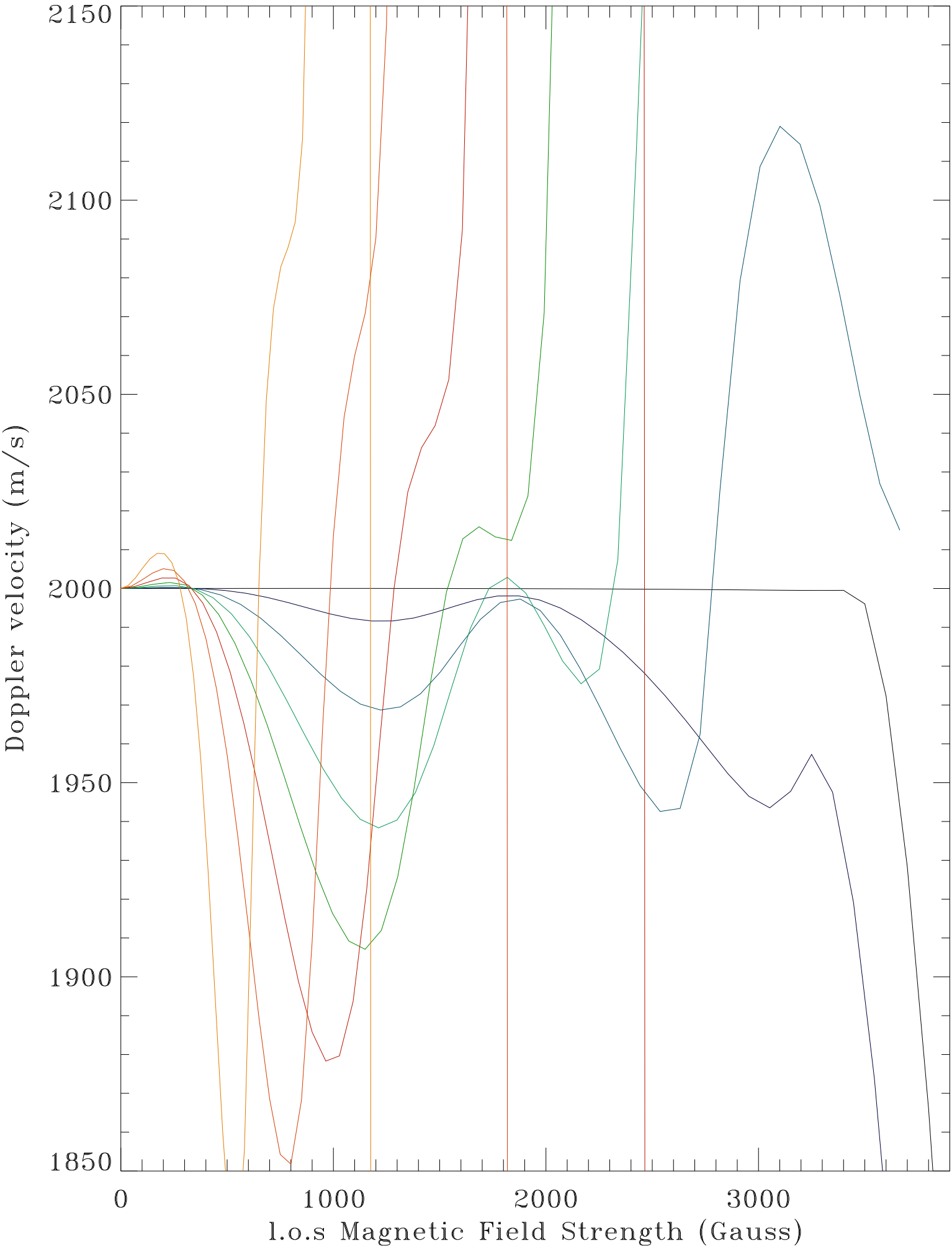

4000
3000
2000
1000
0
0
1000
2000
3000
l.o.s Magnetic Field Strength (Gauss)
l.o.s Magnetic Field Strength (Gauss)
0 degrees
10 degrees
20 degrees
30 degrees
40 degrees
50 degrees
60 degrees
70 degrees
First Fourier coefficient
Second Fourier coefficient


2150
2100
2050
2000
1950
1900
1850
Doppler velocity (m/s)
0
1000
2000
3000
l.o.s Magnetic Field Strength (Gauss)


4000
3000
2000
1000
0
0
1000
2000
3000
l.o.s Magnetic Field Strength (Gauss)
l.o.s Magnetic Field Strength (Gauss)


2150
2100
2050
2000
1950
1900
1850
Doppler velocity (m/s)
0
1000
2000
3000
l.o.s Magnetic Field Strength (Gauss)