2000
1500
1000
500
0
-500
-1000
-1500
-2000
Doppler Shift[Hz]
0
500
1000
1500
2000
2500
3000
3500
Train position [m]
RRH$_{k-1}$
RRH$_{k}$
RRH$_{k+1}$
RRH$_{k+2}$
RRH$_{k+3}$