

Ankle: -5 deg offset

Data Collection and Test
Walking Incline and Speed Estimation (WISE)

Aug 05 2017
18

Subject Name: Christopher Harris

No.	IMU Position	Speed	Incline	Ave. speed est.	Ave. Incline Est.	
S 1	Shank	1.8 MPH	15% 15%			2:03?
S 2	Shank	2.7 MPH	15% 15%			2:01.57
S 3	Shank	1.8 MPH	0%			2:00
S 4	Shank	2.7 MPH	0%			2:01
S 5	Shank	1.8 MPH	-3%			2:00
2) S 6	Shank (6-2)	2.7 MPH	-3%			2:00
F1 7	Femur	1.8 MPH	15%			2:00
F2 8	Femur	2.7 MPH	15%			2:00
F3 9	Femur	1.8 1.8 MPH	0%			2:25
3) F4 10	Femur (4-2)	2.7 MPH	0%			2:00
F5 11	Femur	1.8 MPH	-3%			2:00
F6 12	Femur	2.7 MPH	-3%			2:00
Z1 13	Foot	1.8 MPH	15%			2:00
Z2 14	Foot (2-2)	2.7 MPH	15%			2:00
Z3 15	Foot	1.8 MPH	0%			2:00
Z4 16	Foot	2.7 MPH	0%			2:00
Z5 17	Foot	1.8 MPH	-3%			2:00
Z6 18	Foot (6-2)	2.7 MPH	-3%			2:00
1 19	Ankle	1.8 MPH	15%			2:00
2 20	Ankle	2.7 MPH	15%			2:00
3 21	Ankle (3-2)	1.8 MPH	0%			2:04
4 22	Ankle	2.7 MPH	0%			2:00
5 23	Ankle	1.8 MPH	-3%			2:00
6 24	Ankle (6-2)	2.7 MPH	-3%			2:00
25						
26						
27						
28						
29						
30						
31						