		acceleration measurements (m/s2)				
Θ (°)	sinΘ	1	2	3	4	5
3	0.052	0.597	0.635	0.603	0.554	0.597
4	0.070	0.702	0.672	0.626	0.701	0.669
5	0.087	0.945	0.971	0.931	0.979	0.986
6	0.105	1.143	1.096	1.132	1.132	1.169
7	0.122	1.278	1.295	1.298	1.258	1.366
8	0.139	1.418	1.493	1.409	1.615	1.503
9	0.156	1.644	1.641	1.59	1.621	1.621
10	0.174	1.75	1.767	1.915	1.865	1.79