**APPENDIX**

**Analysis Data from DoctoSight No.1**

**Stationary Reference**

Figure A1 Result from stationary position

**Forward – Stop Linear running test**

Figure A2-1 Result from Forward – Stop Linear running test No.1

Figure A2-2 Result from Forward – Stop Linear running test No.2

Figure A2-3 Result from Forward – Stop Linear running test No.3

Figure A2-4 Result from Forward – Stop Linear running test No.4

Figure A2-5 Result from Forward – Stop Linear running test No.5

Figure A2-6 Result from Forward – Stop Linear running test No.6

Figure A2-7 Result from Forward – Stop Linear running test No.7

Figure A2-8 Result from Forward – Stop Linear running test No.8

Figure A2-9 Result from Forward – Stop Linear running test No.9

Figure A2-10 Result from Forward – Stop Linear running test No.10

**Backward – Stop Linear Running Test**

Figure A3-1 Result from Backward – Stop Linear running test No.1

Figure A3-2 Result from Backward – Stop Linear running test No.2

Figure A3-3 Result from Backward – Stop Linear running test No.3

Figure A3-4 Result from Backward – Stop Linear running test No.4

Figure A3-5 Result from Backward – Stop Linear running test No.5

Figure A3-6 Result from Backward – Stop Linear running test No.6

Figure A3-7 Result from Backward – Stop Linear running test No.7

Figure A3-8 Result from Backward – Stop Linear running test No.8

Figure A3-9 Result from Backward – Stop Linear running test No.9

Figure A3-10 Result from Backward – Stop Linear running test No.10

**Run passing door-threshold test**

Figure A4-1 Result from run passing door-threshold test No.1

Figure A4-2 Result from run passing door-threshold test No.2

Figure A4-3 Result from run passing door-threshold test No.3

Figure A4-4 Result from run passing door-threshold test No.4

Figure A4-5 Result from run passing door-threshold test No.5

Figure A4-6 Result from run passing door-threshold test No.6

Figure A4-7 Result from run passing door-threshold test No.7

Figure A4-8 Result from run passing door-threshold test No.8

Figure A4-9 Result from run passing door-threshold test No.9

Figure A4-10 Result from run passing door-threshold test No.10

**Reliability and accuracy of “Sensor Kinetics” application software**

Figure A5-1 Result from the software when X axis affected by gravity

Figure A5-2 Result from the software when Y axis affected by gravity

Figure A5-3 Result from the software when Z axis affected by gravity