**Don’t look at the error and position readings as there was a flaw in the position calculation which was corrected later**

::::::::THE READINGS OF SENSORS ARE :::::::::

182 156 047 012 011 012 012 016

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 170 044 002 001 002 002 005

Position is (inc from sen 0 to 7) :: 02729

Error is (1536 - position) :: -01193

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

194 135 016 012 011 012 012 016

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 146 007 002 001 002 002 005

Position is (inc from sen 0 to 7) :: 02705

Error is (1536 - position) :: -01169

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

166 167 106 044 012 012 012 023

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 183 114 040 002 002 002 014

Position is (inc from sen 0 to 7) :: 02560

Error is (1536 - position) :: -01024

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

177 052 013 012 011 011 012 016

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 049 003 002 001 001 002 005

Position is (inc from sen 0 to 7) :: 02608

Error is (1536 - position) :: -01072

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

181 081 013 012 012 012 012 021

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 082 003 002 002 002 002 011

Position is (inc from sen 0 to 7) :: 02640

Error is (1536 - position) :: -01104

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

182 083 013 012 011 012 012 021

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 085 003 002 001 002 002 011

Position is (inc from sen 0 to 7) :: 02644

Error is (1536 - position) :: -01108

PRESS ANY KEY::

::::::::THE READINGS OF SENSORS ARE :::::::::

182 079 013 012 011 012 012 020

THE COMPENSATED READINGS ARE ::::::::::: TEST MODE :::::::

000 080 003 002 001 002 002 010

Position is (inc from sen 0 to 7) :: 02639

Error is (1536 - position) :: -01103

PRESS ANY KEY::