Offset from bottom of Scale Rail

Point Number

Offset from end of Rail

Pt. Num.	Initial Val.	End Val.	Shift	Value After 24hrs	Shift After 24hrs
1	-0.124	-0.329	-0.205	-0.172	-0.157
2	-0.152	-0.355	-0.203	-0.200	-0.155
3	-0.173	-0.376	-0.203	-0.221	-0.155
4	-0.190	-0.392	-0.203	-0.237	-0.155
5	-0.197	-0.399	-0.201	-0.245	-0.154

Red = Initial values

Blue = Values after application of 100g weight

Green = Values 24hrs after removal of 100g weight

Values in mm

5 Points on bottom of Scale 1mm apart, .66mm in from face of Scale

SLAC
NATIONAL ACCELERATOR LABORATORY
METROLOGY

SXR Phase Shifter S/N 16340

Displacement of Scale End after application of 100g Weight