

ISO



Result_6_24_2024

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Overview

- Date Monday, June 24, 2024
- Manufacturer Rokae
- Type NB4
- Model Nr. B600VV0191
- Temperature 30.9917144775391
- Warm Up Period 00:00:00
- Measuring time 00:19:05
- Test Plane PlaneC
- Velocity Full

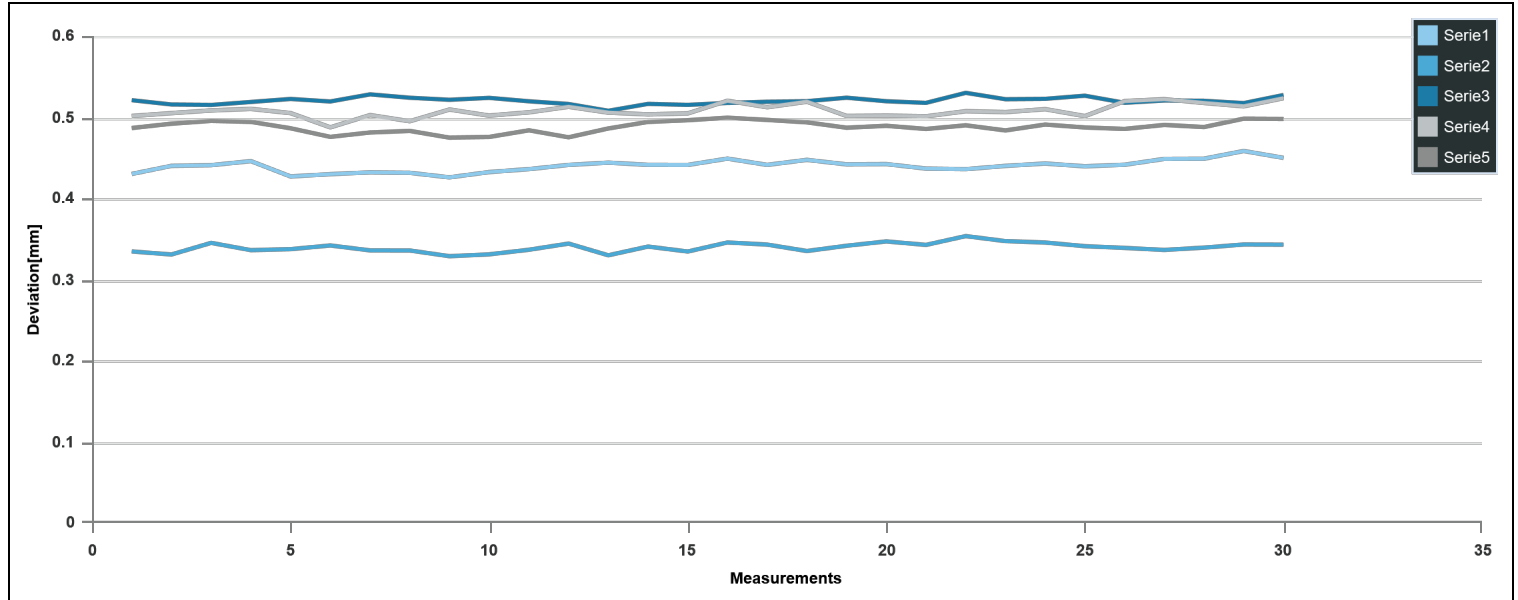
Pose Accuracy and Repeatability

Position Results

Position Table

Name	Accuracy	Repeatability	RMS	StdDev
P1	0.4401	0.0218	0.0106	0.004
P2	0.3395	0.0161	0.0077	0.003
P3	0.5203	0.0175	0.0078	0.0036
P4	0.5078	0.0288	0.013	0.0058
P5	0.4881	0.0224	0.01	0.0045

Position Chart

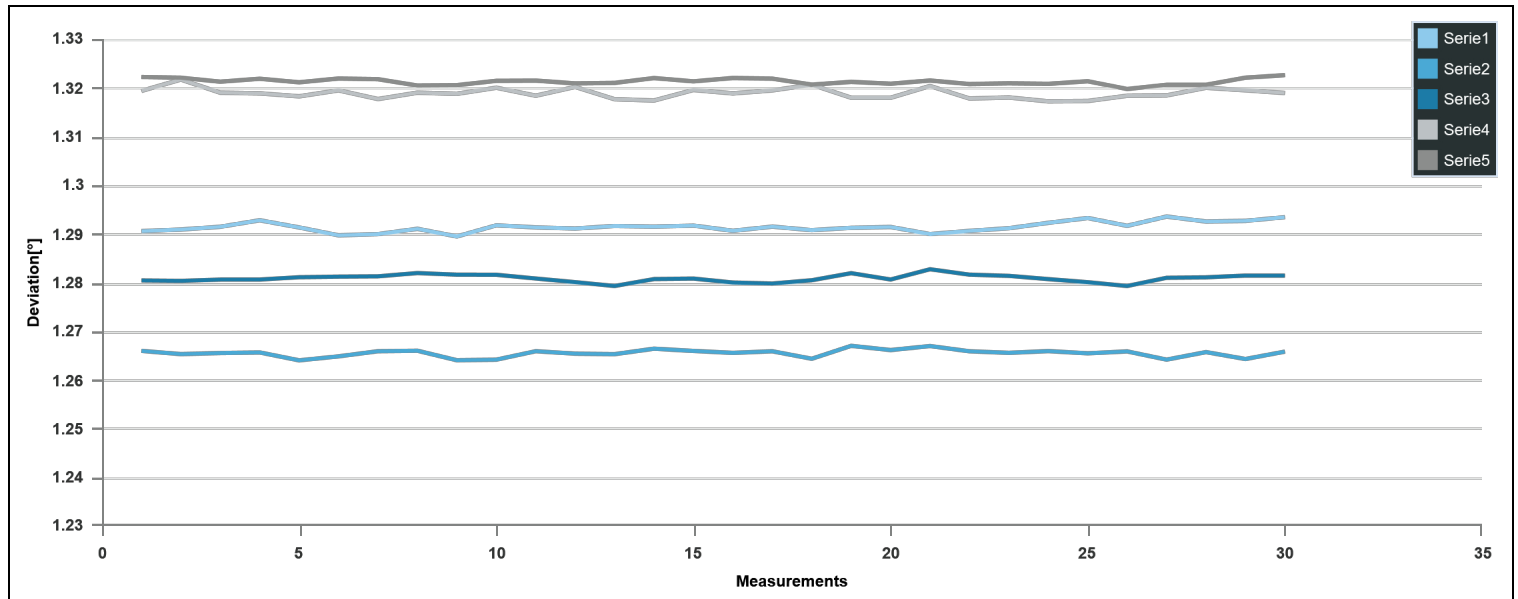


Orientation Rx Results

Orientation Rx Table

Name	Accuracy	Repeatability	RMS	StdDev
P1	1.2914	0.0031	1.3135	0.001
P2	1.2655	0.0024	1.2871	0.0008
P3	1.2809	0.0023	1.3028	0.0008
P4	1.3189	0.0033	1.3414	0.0011
P5	1.3213	0.0019	1.3439	0.0006

Orientation Rx Chart

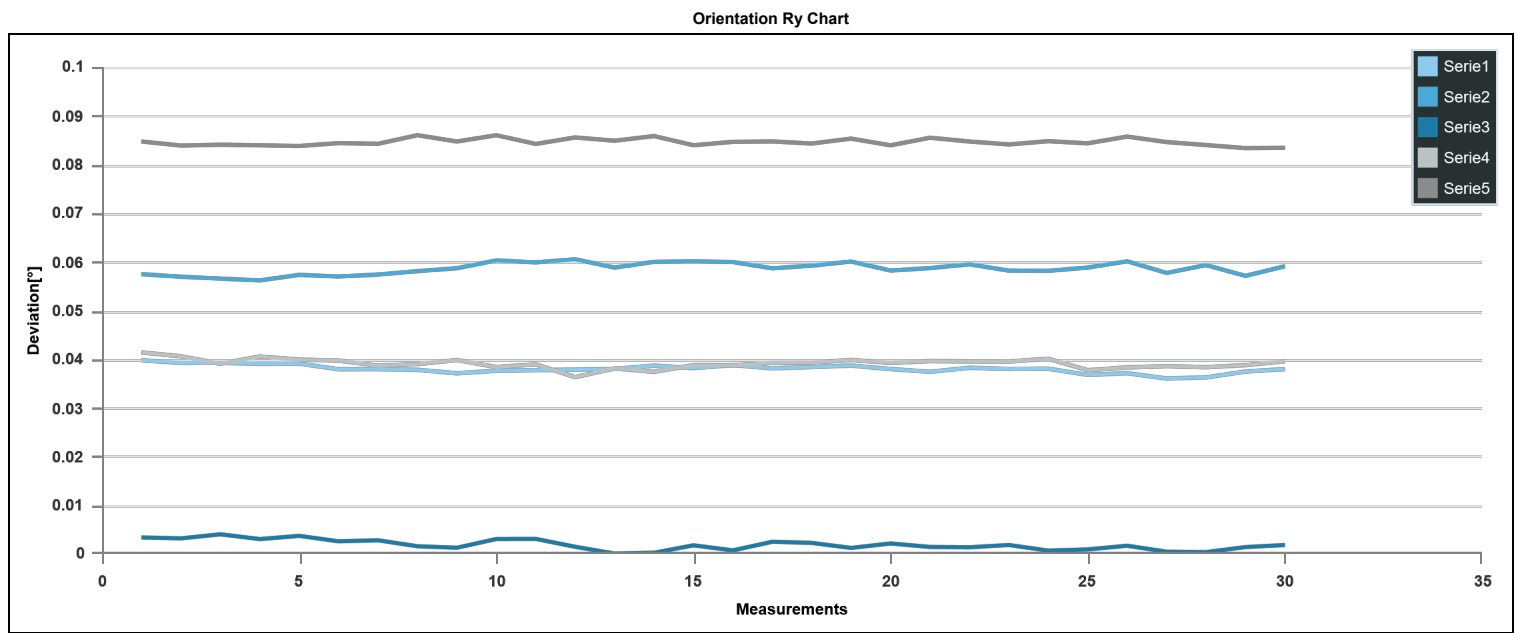


Orientation Ry Results

Orientation Ry Table

Name	Accuracy	Repeatability	RMS	StdDev
P1	0.038	0.0026	0.0387	0.0009
P2	0.0586	0.0037	0.0596	0.0012

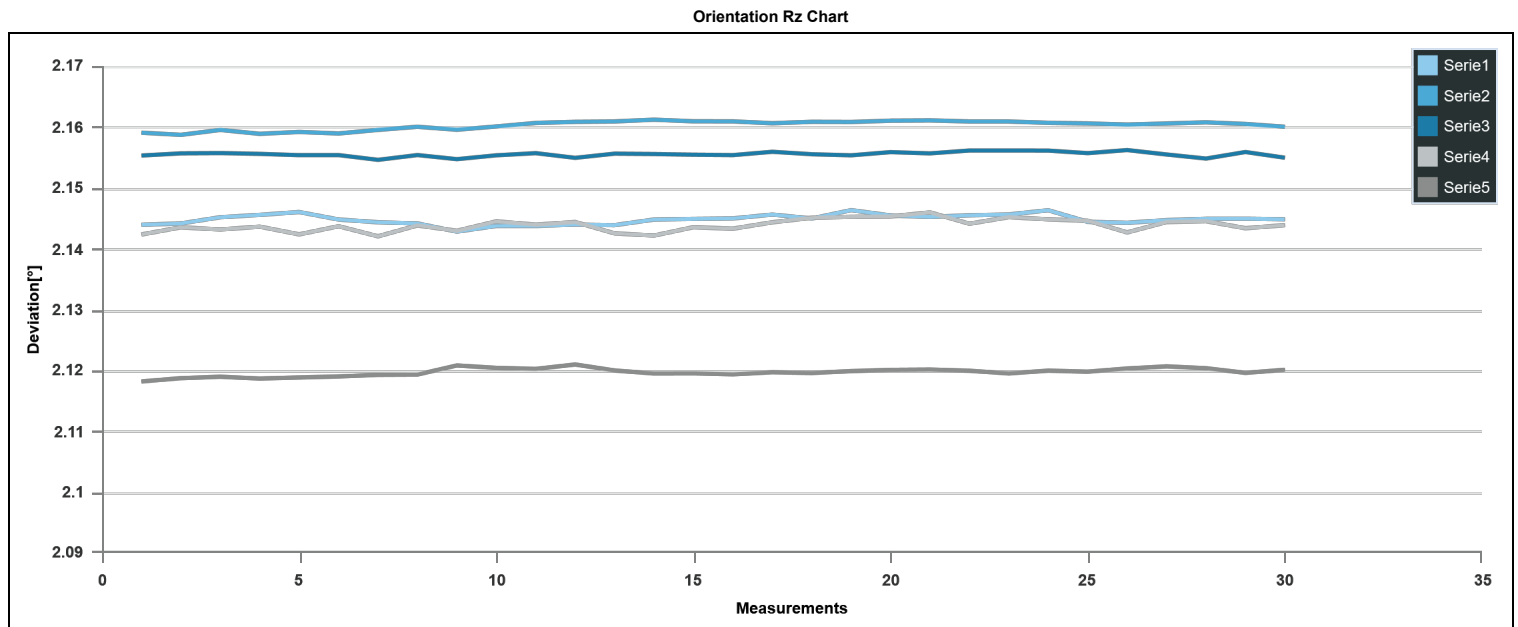
P3	0.0018	0.0033	0.0022	0.0011
P4	0.0391	0.003	0.0398	0.001
P5	0.0846	0.0022	0.086	0.0007



Orientation Rz Results

Orientation Rz Table

Name	Accuracy	Repeatability	RMS	StdDev
P1	2.1448	0.0025	2.1815	0.0008
P2	2.1603	0.0023	2.1972	0.0008
P3	2.1555	0.0012	2.1924	0.0004
P4	2.1438	0.0031	2.1805	0.001
P5	2.1197	0.002	2.1559	0.0007



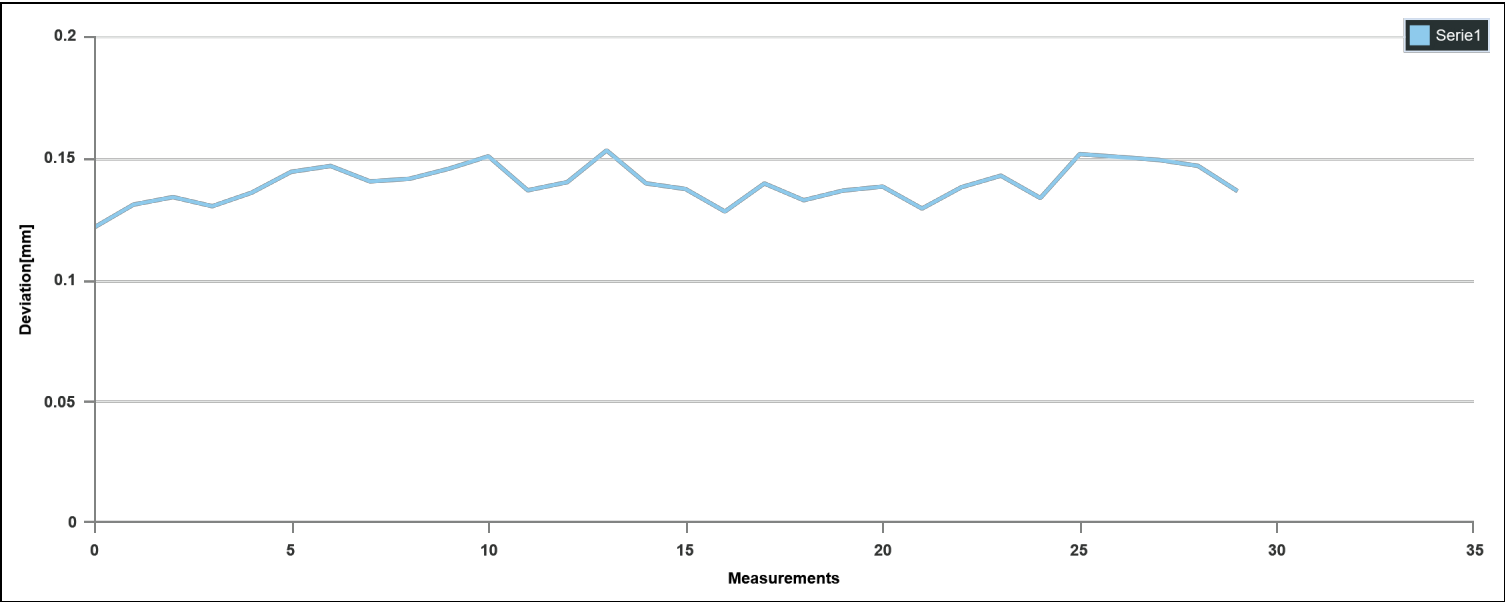
Distance Accuracy

Position Results

Position Table

Name	Accuracy	Repeatability	RMS	StdDev
Distance	0.1393	0.0232	0.0077	0.0077

Distance Chart



Orientation Rx Results

Orientation Rx Table

Name	Accuracy	Repeatability	RMS	StdDev
Distance	0.0538	0.0041	0.0548	0.0014

Orientation Ry Results

Orientation Ry Table

Name	Accuracy	Repeatability	RMS	StdDev
Distance	0.0174	0.0051	0.0178	0.0017

Orientation Rz Results

Orientation Rz Table

Name	Accuracy	Repeatability	RMS	StdDev
Distance	0.0193	0.0021	0.0196	0.0007

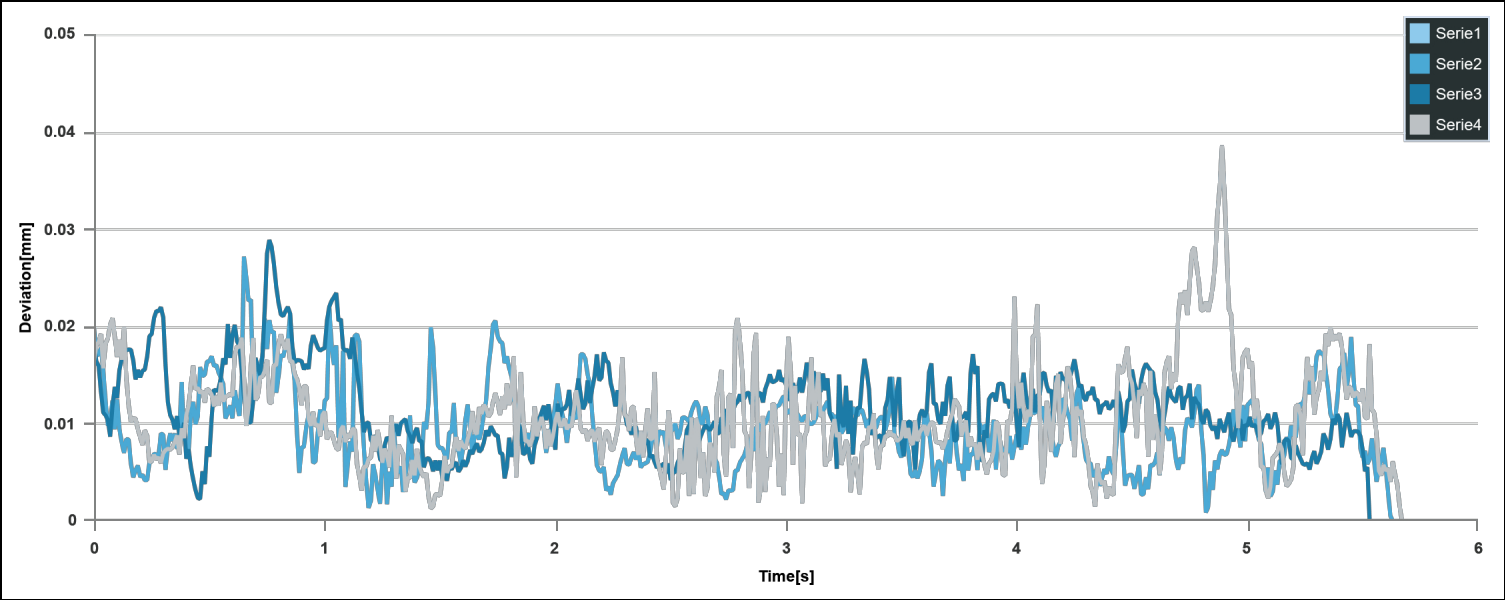
Stabilisation Time and Overshoot

Results

Stabilization Time Results Table

Name	Stated Repeatability	Overshoot	Stabilization Time
Run 1	0.02	0.0386	4.93
Run 2	0.02	0.0271	1.74
Run 3	0.02	0.0288	1.07
All	0.02	0.0386	2.58

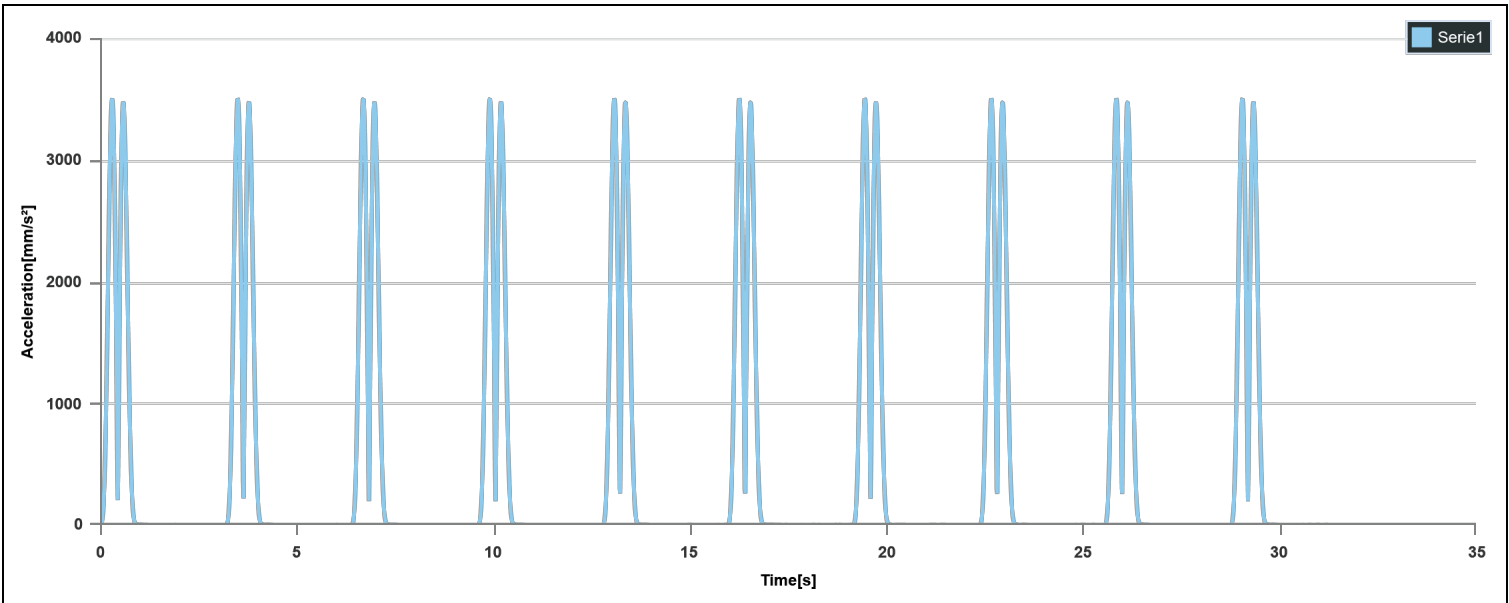
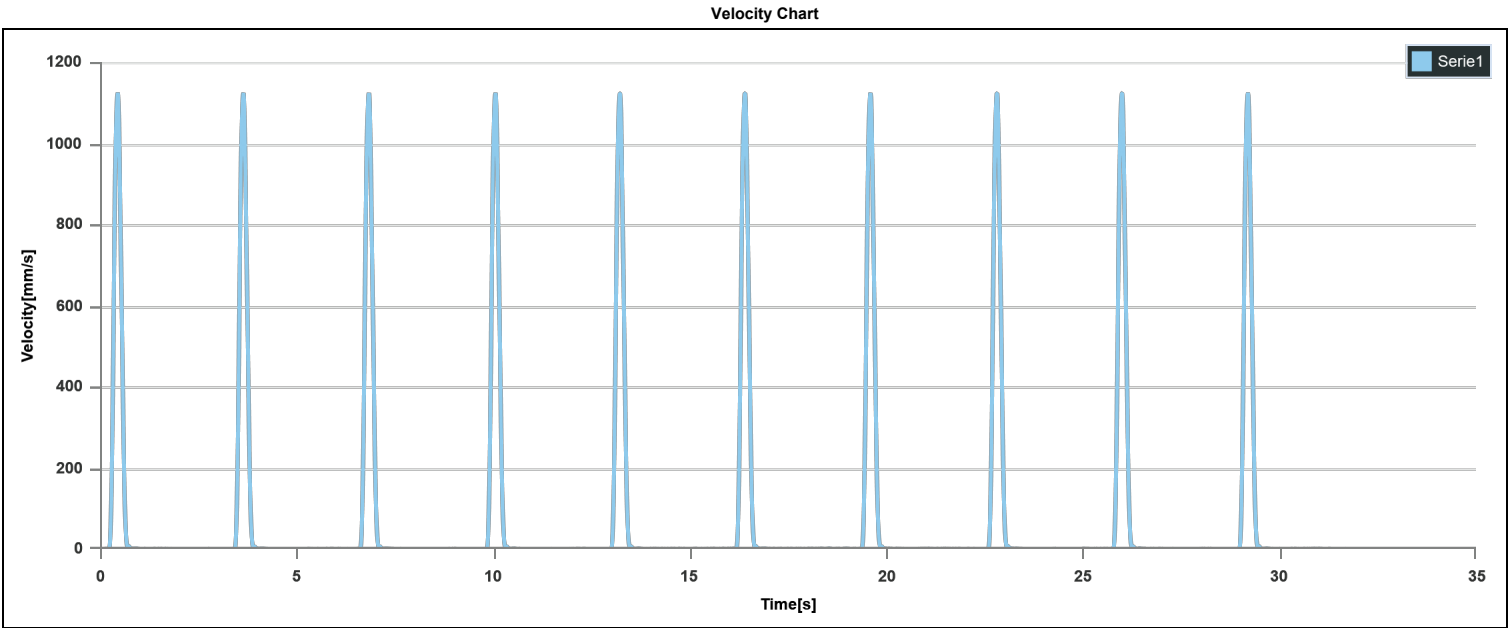
Deviation Data



Velocity Accuracy and Repeatability

Velocity Accuracy and Repeatability Results

Evaluation Table			
Name	Accuracy [%]	Repeatability [%]	Fluctuation Velocity
Path	84.0297	0.2518	16.7611

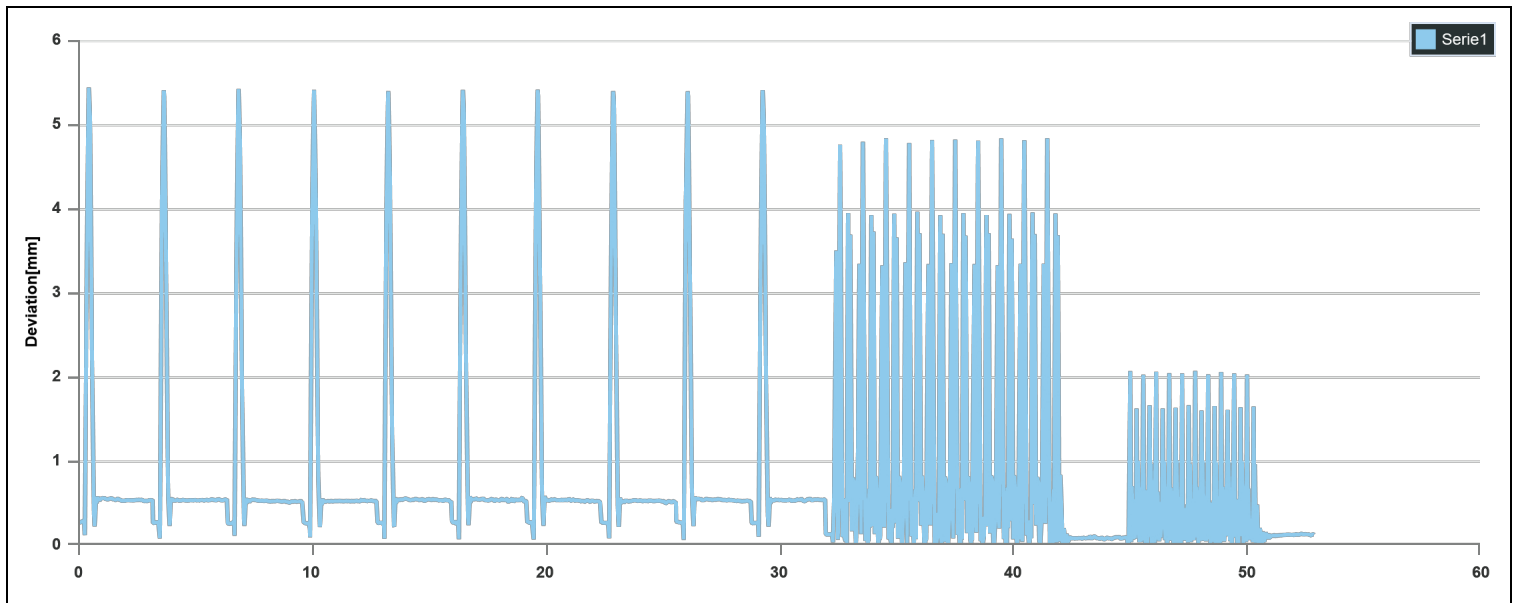


Path Accuracy and Repeatability, Number of cutting planes: 100, Max Index: 53**Position Results**

Position Table

Name	Accuracy	Repeatability	RMS	StdDev
Path	5.4007	0.4583	3.0728	1.7723

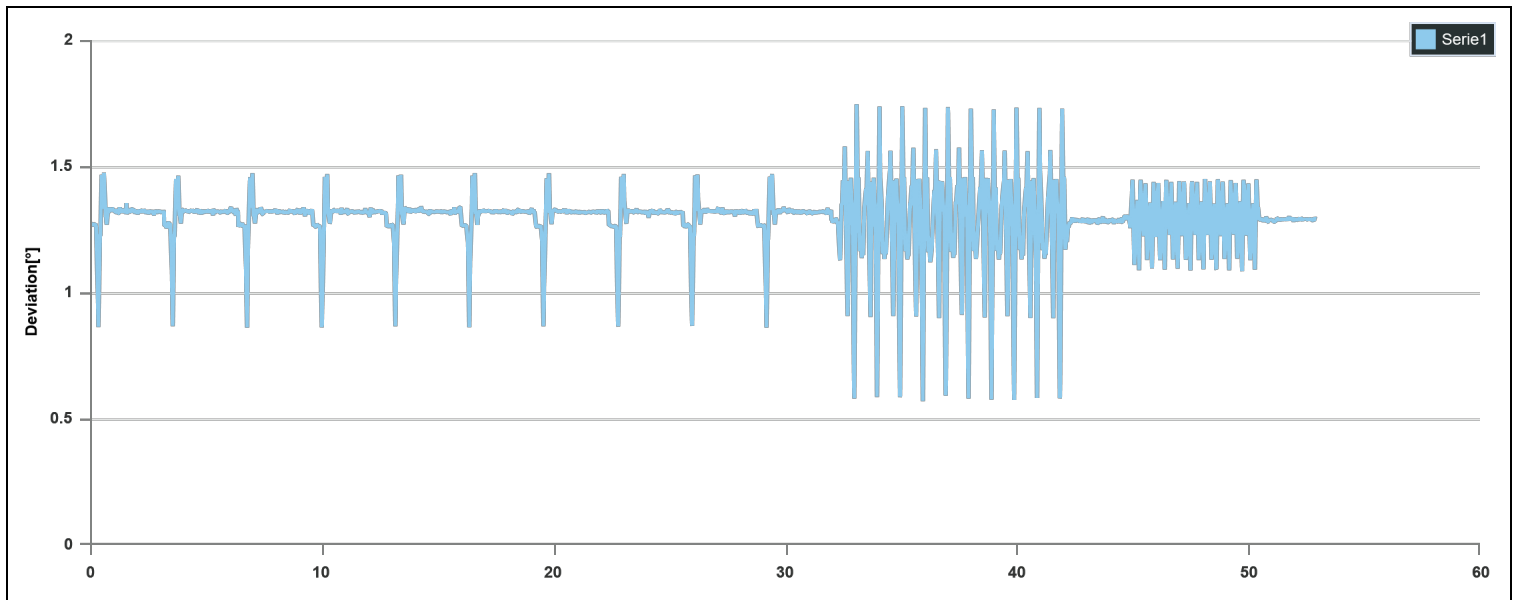
Position Chart

**Orientation Rx Results**

Orientation Rx Table Table

Name	Accuracy	Repeatability	RMS	StdDev
Path	1.7456	0.35	0.1167	0.1167

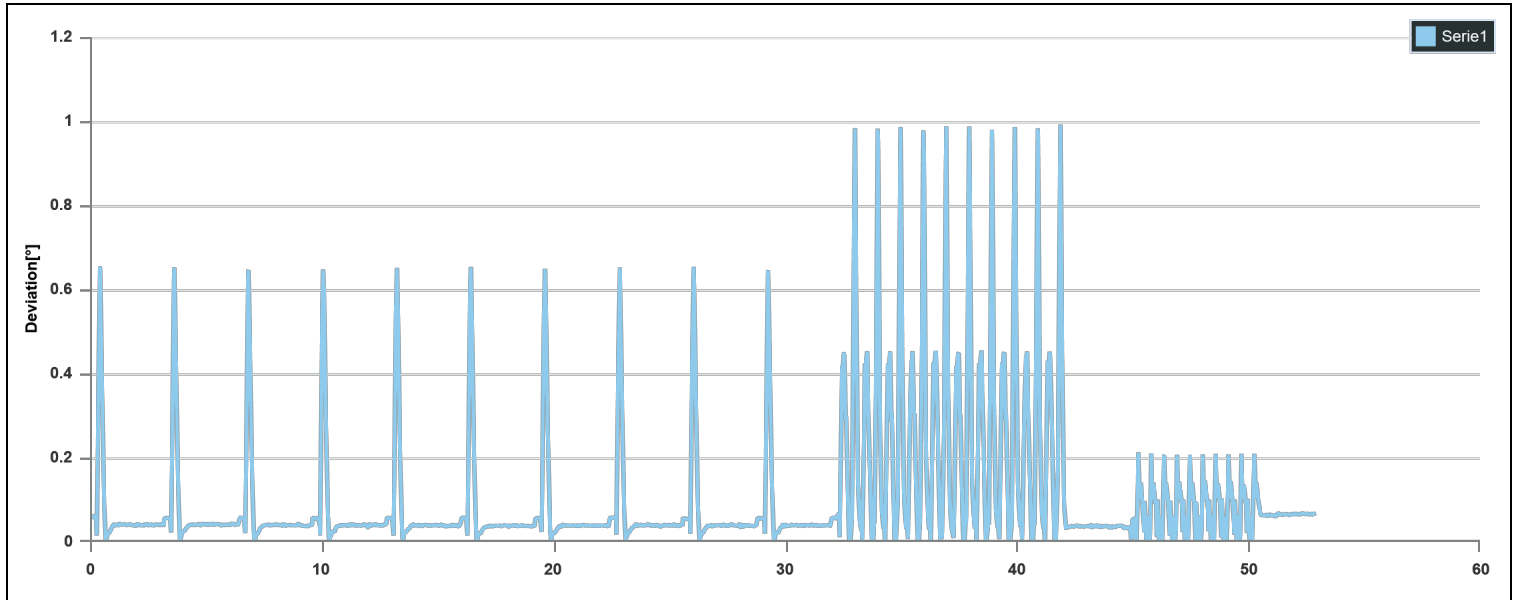
Orientation Rx Chart

**Orientation Ry Results**

Orientation Ry Table Table

Name	Accuracy	Repeatability	RMS	StdDev
Path	0.9918	0.5864	0.1955	0.1955

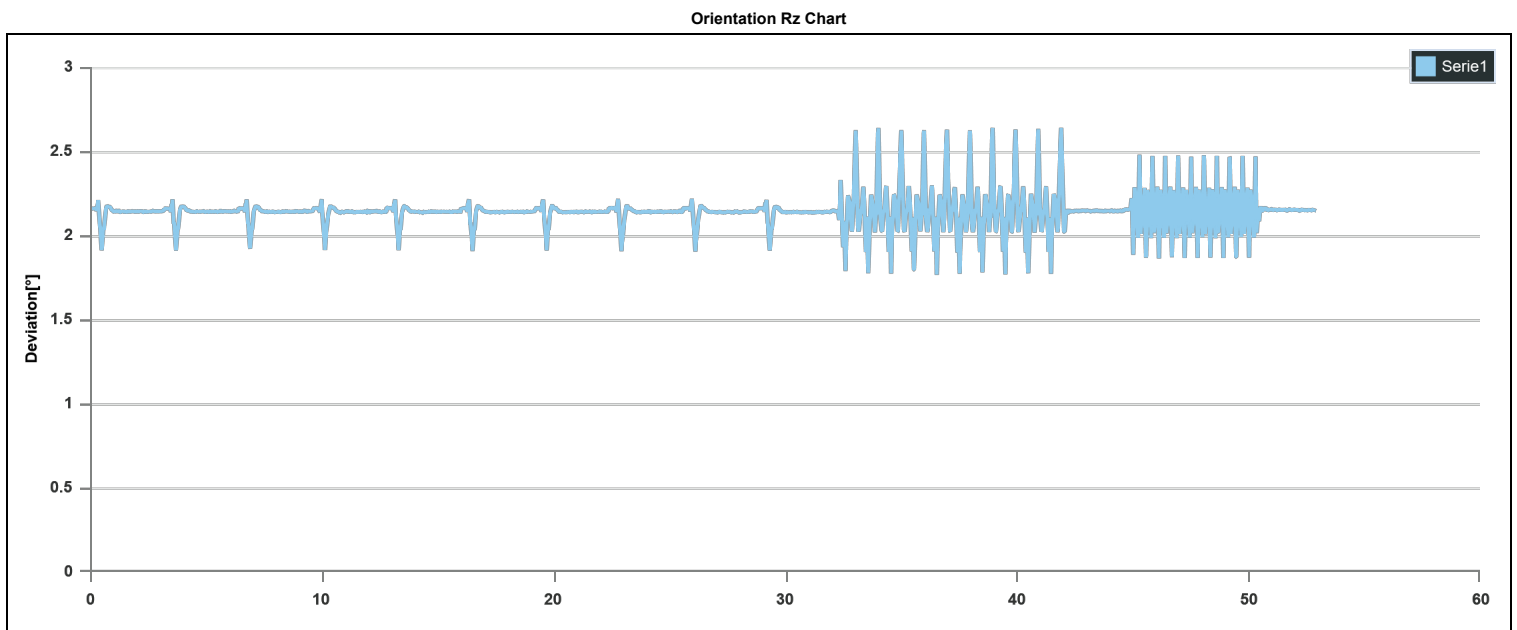
Orientation Ry Chart



Orientation Rz Results

Orientation Rz Table Table

Name	Accuracy	Repeatability	RMS	StdDev
Path	2.6393	0.2755	0.0918	0.0918



Corner Overshoot and Roundoff

Results

Evaluation

Name	Corner Overshoot	Corner RoundOff
Path	0.4856	0.4461

Deviation Data

