Project report

Date:	Mon Sep 13 2021 13:42:57
Build with:	Z+FLaserControl 9.0.2.24038
Project:	Biserica de lemn (Sfintii Arhangheli Mihail si Gavriil) Plopis
Master scan position:	1

74 of 75 scan positions used for registration.
74 of 75 scans registered.

Quality standard deviation of the cloud to cloud registration

d:3.26 mm

Superior matrix

1.000000	0.000000	0.000000	0.0000 m
0.000000	1.000000	0.000000	0.0000 m
0.000000	0.000000	1.000000	0.0000 m
0.000000	0.000000	0.000000	1.0000

Scan position '1'

Scan position is member of group(s):
Status registration '[23h] preregistered'
Registration matrix:

0.751942	0.659229	0.000000	0.0000 m
-0.659229	0.751942	0.000000	0.0000 m
0.000000	0.000000	1.000000	0.0000 m
0.000000	0.000000	0.000000	1.0000

Scan '1'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps
Barometer: 0.870385 bar 363.122 m
nav translation: 0.0000 m 0.0000 m 362.9337 m accuracies: 5.1000 m 5.1000 m 0.0000 m
nav rotation: 0.0000 0.0000 41.2411 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591848 long:23.770361 satelitas:7 heigh::442.6m hdop:1.3 vdop:1.5m hacc:4.9m vacc:6.6 flags:G3 'stand alone 3D solution'
north:5274634.721 m east:708274.770 m zone:34T
Initial pre position (3x4 floor)
0.752 0.659 0.000 0.000
-0.659 0.752 0.000 0.000
0.000 0.000 1.000 0.000
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

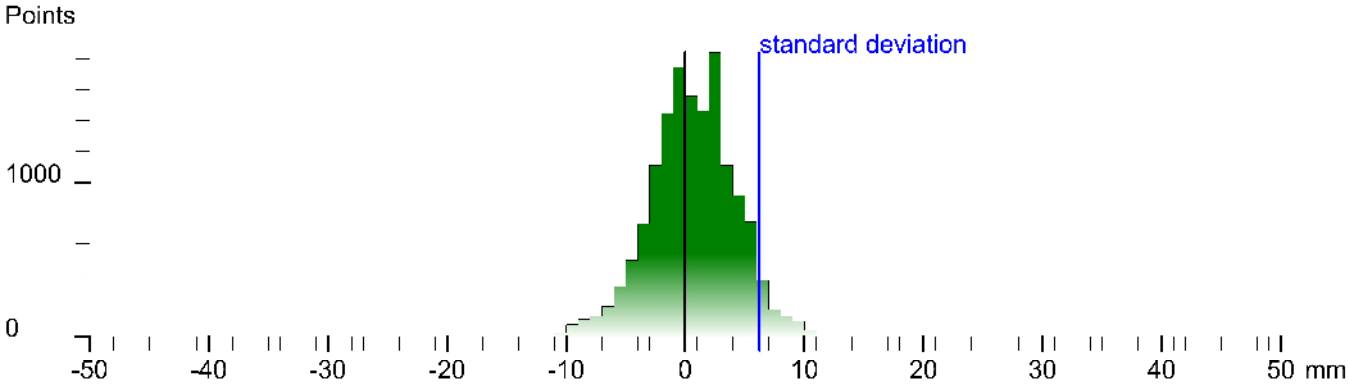
Scan position '10'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.411353	0.911476	0.000713	87.0810 m
-0.911476	0.411353	-0.000207	22.2626 m
-0.000482	-0.000564	1.000000	0.1759 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.2 mm

Deviation histogram



Scan '10'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 ' barome er translation rotation gps'
Barometer: 0.970735 bar 380.104 m
nav translation: 0.7115 m 0.3639 m 359.8632 m accuracies: 5.5084 m 5.5084 m 0.0001 m
nav rotation: 0.0000 0.0000 41.8039 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591766 long:23.771557 satellites:7 height:444.0m hdop:1.1 vdop:2.8m hacc:3.9m vacc:7.9 flags:G3 'stand alone 3D solution'
north:5274650.775 m east:708364.202 m zone:34T
Initial pre position (3x4 floor)
0.745 0.667 0.000 89.440
-0.667 0.745 0.000 18.326
0.000 0.000 1.000 -3.071
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

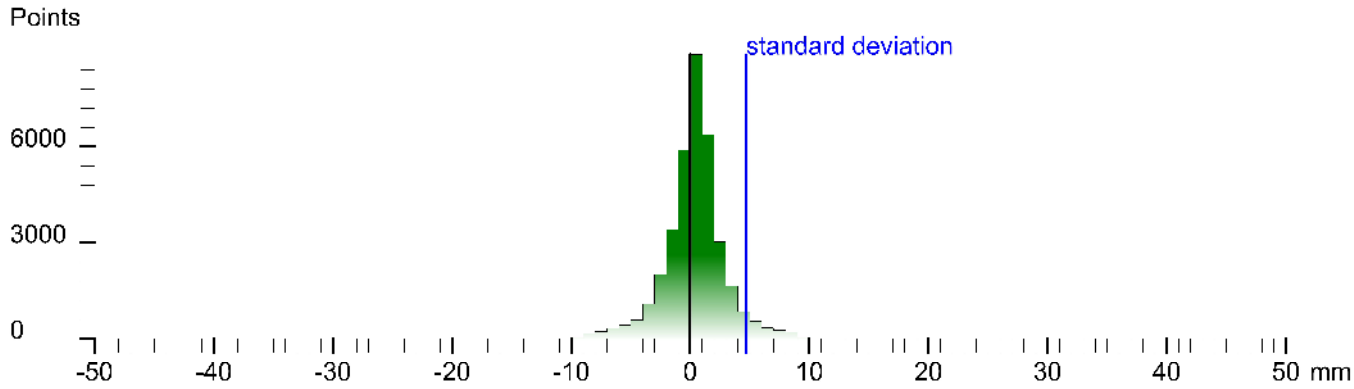
Scan position '11'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.001121	-1.000000	0.000186	71.2399 m
1.000000	0.001121	0.000184	26.5632 m
-0.000184	0.000186	1.000000	0.4557 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram



Scan '11'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.970766 bar 359.836 m
nav translation: -13.9753 m 7.7967 m 360.7357 m accuracies: 13.1481 m 13.7484 m 0.0000 m
nav rotation: 0.0000 0.0000 229.8703 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591808 long:23.777353 satellites:8 height:443.0m hdop:1.2 vdop:1.7m hacc:3.0m vacc:5.1 flags:G3 'stand alone 3D solution'
north:5274654.890 m east:708348.693 m zone:34T
Initial pre position (3x4 floor)
-0.700 -0.714 0.000 73.938
0.714 -0.700 0.000 20.445
0.000 0.000 1.000 -2.798
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

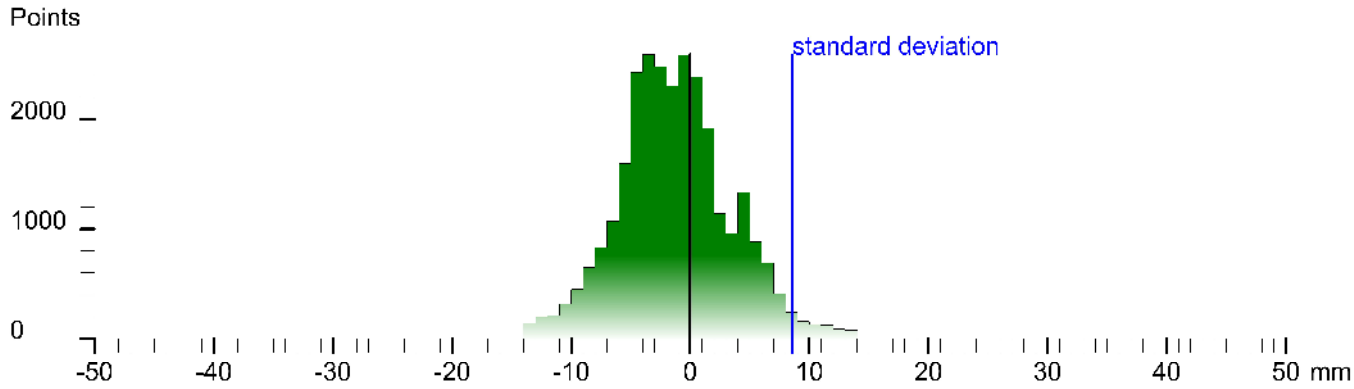
Scan position '12'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.861975	-0.506952	0.000307	74.3636 m
0.506952	0.861975	-0.000679	16.6908 m
0.000080	0.000740	1.000000	1.1406 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:8.6 mm

Deviation histogram



Scan '12'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970651 bar 380.828 m
nav translation: 0.8612 m -2.3324 m 380.6495 m accuracies: 0.4167 m 0.4167 m 0.0000 m
nav rotation: 0.0000 0.0000 330.3626 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591728 long:23.77[illegible]372 satellites:7 height:449.1m hdop:[illegible].3 vdop:1.8m hacc:5.5m vacc:7.0 flags:G3 'stand alone 3D solution'
north:5274916.039 m east:708350.445 m zone:34T
Initial pre position (3x4 floor)
0.859 -0.495 0.000 75.684
0.495 0.859 0.000 11.806
0.000 0.000 1.000 -2.284
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

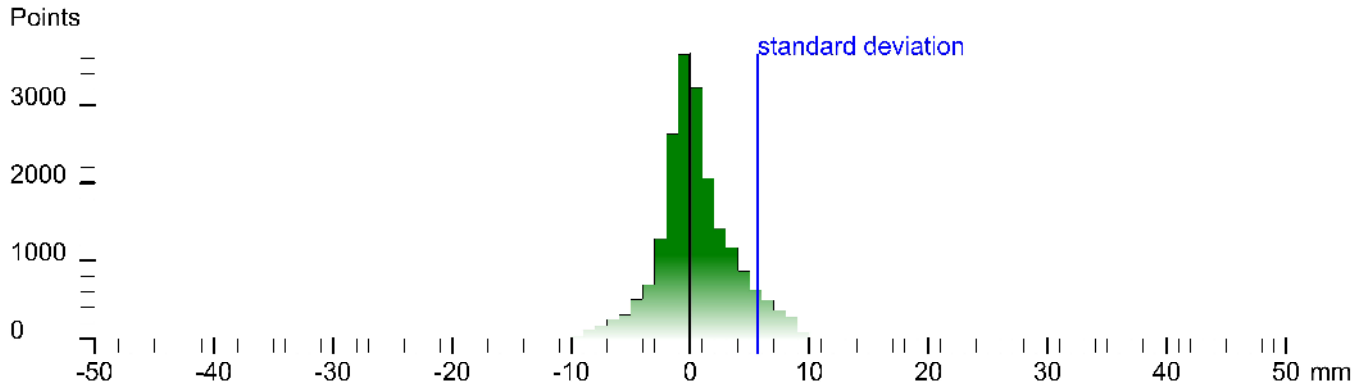
Scan position '13'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.533795	-0.845614	0.000970	80.1380 m
0.845615	0.533795	-0.000375	13.5776 m
-0.000201	0.001021	0.999999	2.2532 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:5.7 mm

Deviation histogram



Scan '13'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.970503 bar 382.107 m
nav translation: 0.1112 m 7.8502 m 361.4351 m accuracies: 0.0668 m 0.0668 m 0.0001 m
nav rotation: 0.0000 0.0000 304.2126 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591713 long:23.771448 satellites:8 height:447.5m hdop:1.1 vdop:1.5m hacc:4.1m vacc:6.0 flags:G3 'stand alone 3D solution'
north:5274914.548 m east:708356.241 m zone:34T
Initial pre position (3x4 floor)
0.552 -0.827 0.000 81.456
0.827 0.552 0.000 10.143
0.000 0.000 1.000 -7.499
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

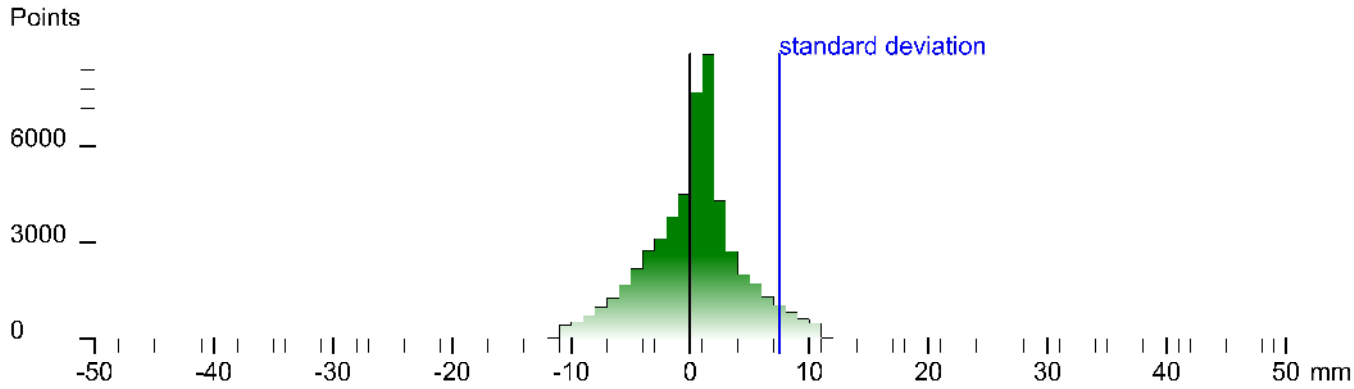
Scan position '14'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.661453	-0.749987	0.000087	35.8051 m
0.749987	-0.661453	-0.000077	4.9459 m
0.000116	0.000014	1.000000	3.6909 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.5 mm

Deviation histogram



Scan '14'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970292 bar 383.926 m
nav translation: 10.877[illegible] m -52.5541 m 363.4526 m accuracies: 32.[illegible]593 m 32.1593 m 0.000[illegible] m
nav rotation: 0.0000 0.0000 22[illegible].09[illegible]9 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591871 long:23.770684 satellites:8 height:448.3m hdop:[illegible].7 vdop:1.2m hacc:5.3m vacc:4.7 flags:G3 'stand alone 3D solution'
north:5274638.368 m east:708[illegible]3.966 m zone:34T
Initial pre position (3x3 tcoor)
-0.706 -0.708 0.000 39.[illegible]75
0.708 -0.706 0.000 3.961
0.000 0.000 1.000 0.5[illegible]9
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

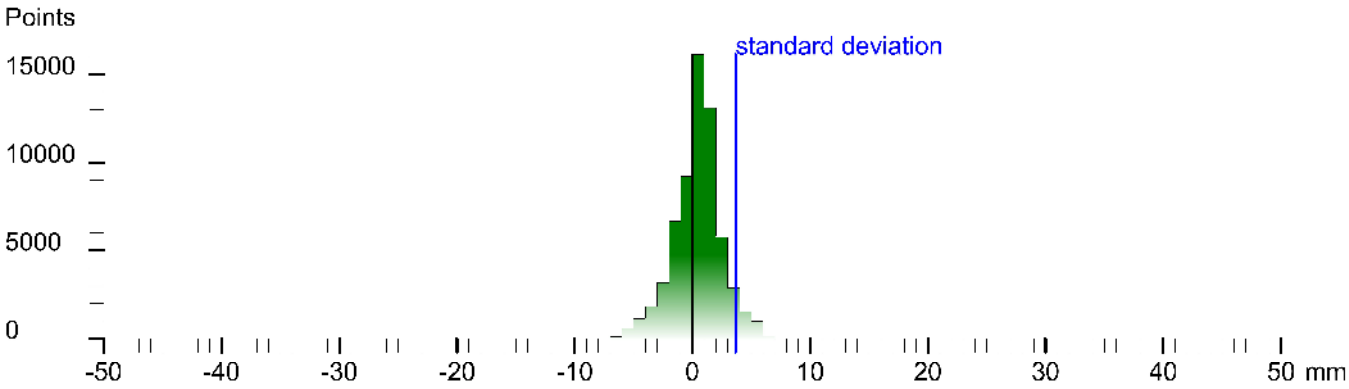
Scan position '15'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.962262	0.272123	0.000777	38.2787 m
-0.272124	0.962263	0.000088	10.0079 m
-0.000723	-0.000296	1.000000	3.9479 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.7 mm

Deviation histogram



Scan '15'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.970235 bar 384.419 m
nav translation: 2.6978 m 1.7826 m 383.8767 m accuracies: 6.7254 m 6.7254 m 3.0000 m
nav rotation: 0.0000 0.0000 14.6958 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591721 long:23.770897 satellites:8 height:451.0m hdop:1.1 vdop:1.4m hacc:5.7m vacc:5.8 flags:G3 'stand alone 3D solution'
north:5274913.815 m east:708314.773 m zone:34T
Initial pre position (3x4 floor)
0.958 0.252 0.000 40.004
-0.252 0.958 0.000 9.552
0.000 0.000 1.000 0.943
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

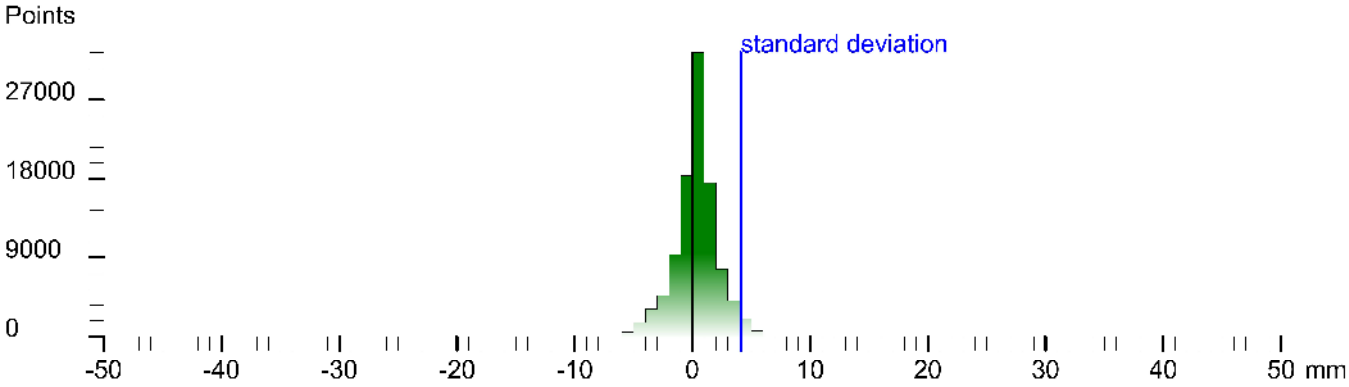
Scan position '16'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.388342	0.921515	0.000937	43.9872 m
-0.921516	0.388342	-0.000260	11.3984 m
-0.000604	-0.000762	1.000000	3.9844 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.1 mm

Deviation histogram



Scan '16'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970166 bar 385.008 m
nav translation: 5.6955 m -0.3653 m 384.5635 m accuracies: 7.9781 m 7.9781 m 0.0001 m
nav rotation: 0.0000 0.0000 61.5757 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591717 long:23.770964 satellites:6 height:451.2m hdop:2.8 vdop:3.3m hacc:1.0m vacc:10.0 flags:G3 'stand alone 3D solution'
north:5274913.670 m east:708319.806 m zone:34T
Initial pre position (3x4 floor)
0.476 0.879 0.000 45.699
-0.879 0.476 0.000 9.187
0.000 0.000 1.000 1.630
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

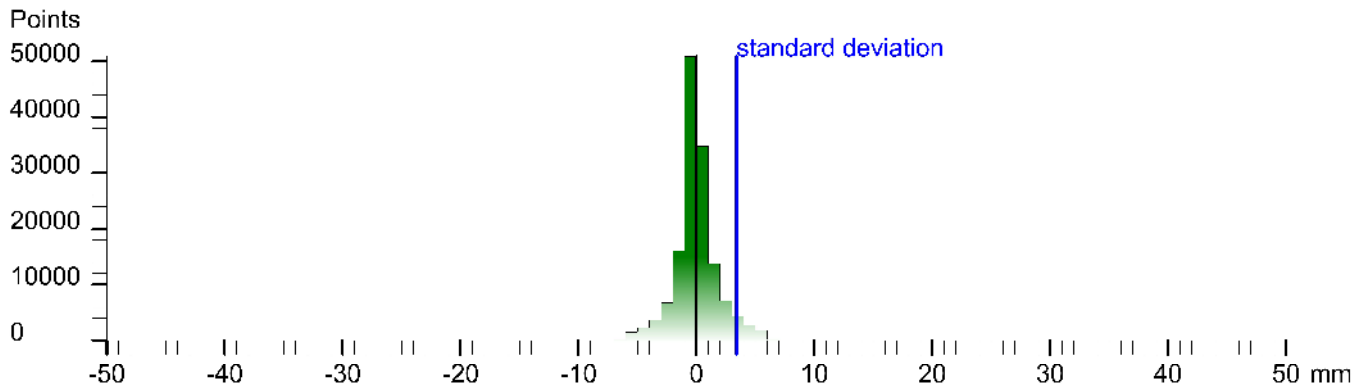
Scan position '17'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.404840	0.914388	0.000708	48.3655 m
-0.914388	-0.404840	-0.000390	11.6460 m
-0.000070	-0.000805	1.000000	4.1867 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram



Scan '17'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.970043 bar 386.068 m
nav translation: 4.6595 m -8.2912 m 365.3911 m accuracies: 7.98[illegible]3 m 7.98[illegible]3 m 0.0001 m
nav rotation: 0.0000 0.0000 [illegible]09.1388 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591879 long:23 77[illegible]015 satellites:7 height:447.6m hdop:[illegible].5 vdop:1.6m hacc:6.2m vacc:8.4 flags:G3 'stand alone 3D solution'
north:5274938.569 m east:708323.829 m zone:34T
Initial pre position (3x4 floor)
-0.378 0.945 0.000 49.041
-0.945 -0.328 0.000 5.202
0.000 0.000 1.000 2.457
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

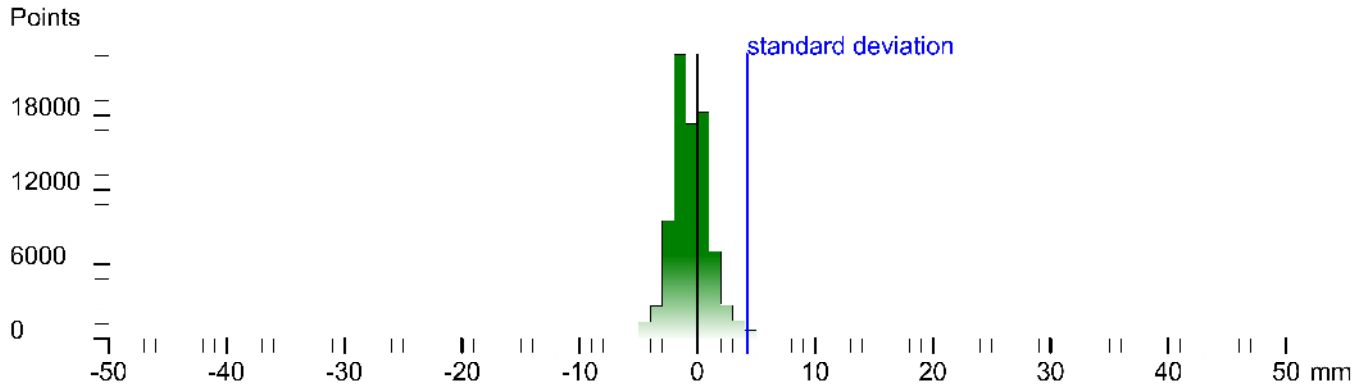
Scan position '18'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.997419	-0.071802	0.000429	48.0548 m
0.071802	-0.997419	-0.000329	9.0419 m
0.000451	-0.000298	1.000000	4.2404 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.2 mm

Deviation histogram



Scan '18'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.970009 bar 388.367 m
nav translation: -0.6974 m -2.9334 m 365.9373 m accuracies: 0.6295 m 0.6295 m 0.0000 m
nav rotation: 0.0000 0.0000 [illegible] accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591856 long:23.77[illegible]029 satellites:6 heigh.:447.0m hdop:4.7 vdop:4.7m hacc:[illegible]7.0m vacc:11.0 flags:G3 'stand alone 3D solution'
north:5274937.062 m east:708324.927 m zone:34T
Initial pre position (3x4 floor)
-0.997 0.080 0.000 48.347
-0.080 -0.997 0.000 2.288
0.000 0.000 1.000 3.004
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

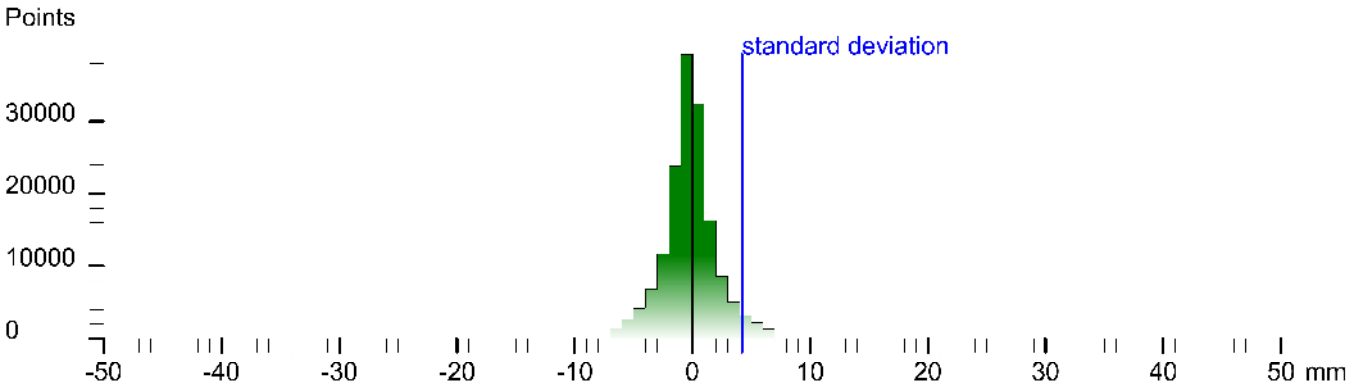
Scan position '19'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.555781	0.831328	0.001361	51.5496 m
-0.831329	0.555782	-0.000353	12.8510 m
-0.001050	-0.000936	0.999999	4.4022 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.2 mm

Deviation histogram



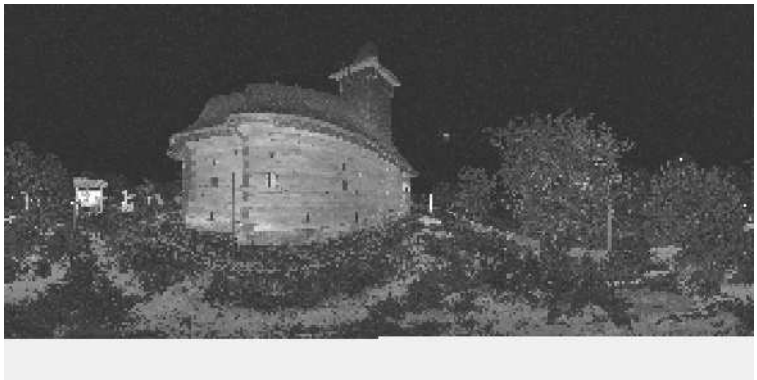
Scan '19'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.969988 bar 388.542 m
nav translation: 2.3350 m 1.7322 m 388.3104 m accuracies: 6.5475 m 6.5475 m 3.0000 m
nav rotation: 0.0000 0.0000 52.5177 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591709 long:23.771046 satellites:7 height:448.4m hdop:1.6 vdop:1.9m hacc:5.5m vacc:8.3 flags:G3 'stand alone 3D solution'
north:5274913.043 m east:708326.002 m zone:34T
Initial pre position (3x4 floor)
0.609 0.794 0.000 51.252
-0.794 0.609 0.000 8.619
0.000 0.000 1.000 3.377
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



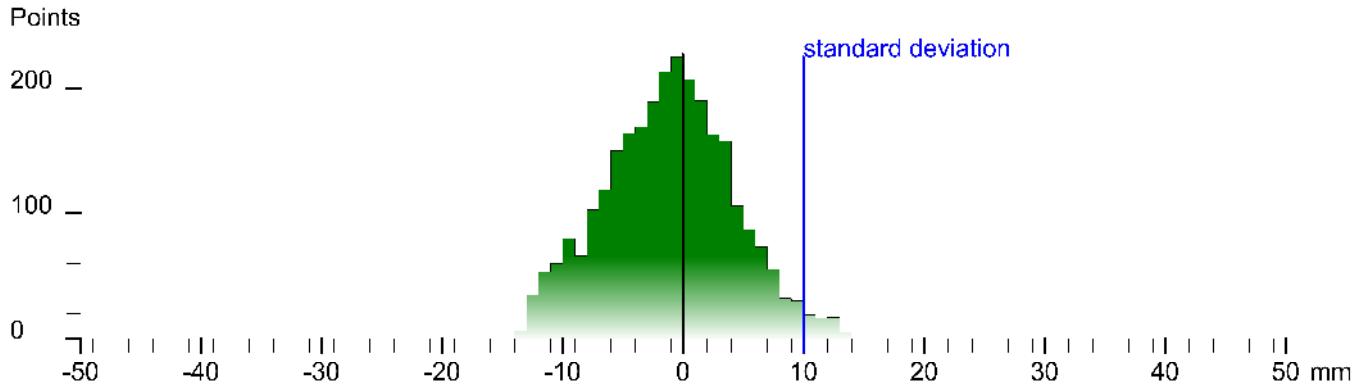
Scan position '2'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.990601	-0.136779	0.000782	-6.3738 m
0.136779	-0.990601	0.000546	32.0129 m
0.000700	0.000648	1.000000	-2.3372 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:10.0 mm

Deviation histogram



Scan '2'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps
Barometer: 0.970717 bar 380.264 m
nav translation: 32.5210 m 25.3262 m 359.5914 m accuracies: 25.9928 m 25.9928 m 0.0000 m
nav rotation: 0.0000 0.0000 181.7690 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591919 long:23.770329 satellites:9 height:441.0m hdop:1.0 vdop:1.3m hacc:3.4m vacc:4.5 flags:G3 'stand alone 3D solution'
north:5274964.732 m east:738271.257 m zone:34T
Initial pre position (3x4 floor)
-1.000 -0.031 0.000 -3.487
0.031 -1.000 0.000 33.028
0.000 0.000 1.000 -3.342
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

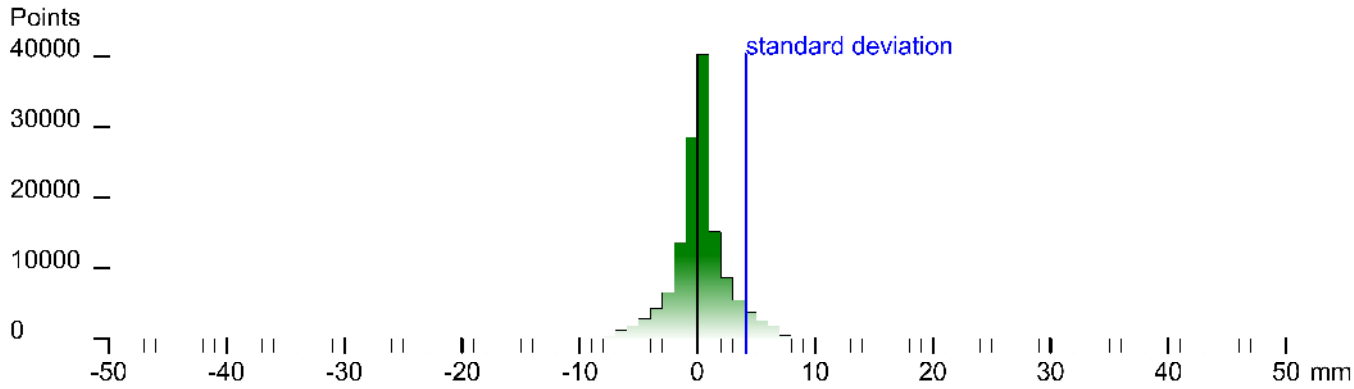
Scan position '20'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.550169	0.835054	0.000752	56.4390 m
-0.835054	-0.550169	-0.000324	12.0588 m
0.000143	-0.000806	1.000000	4.4672 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.1 mm

Deviation histogram



Scan '20'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 ' barome er transla ion rotation gps
Barometer: 0.970053 bar 385.988 m
nav translation: 3.7638 m -5.307 8 m 385.7738 m accuracies: 8.3858 m 8.3858 m 0.0000 m
nav rotation: 0.0000 0.0000 127.8394 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591728 long:23.771122 satellites:6 height:449.5m hdop:3.8 vdop:2.3m hacc:8.9m vacc:6.3 flags:G3 'stand alone 3D solution'
north:5274915.367 m east:708331.662 m zone:34T
Initial pre position (3x4 floor)
-0.613 0.790 0.000 55.016
-0.790 -0.613 0.000 3.314
0.000 0.000 1.000 2.840
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

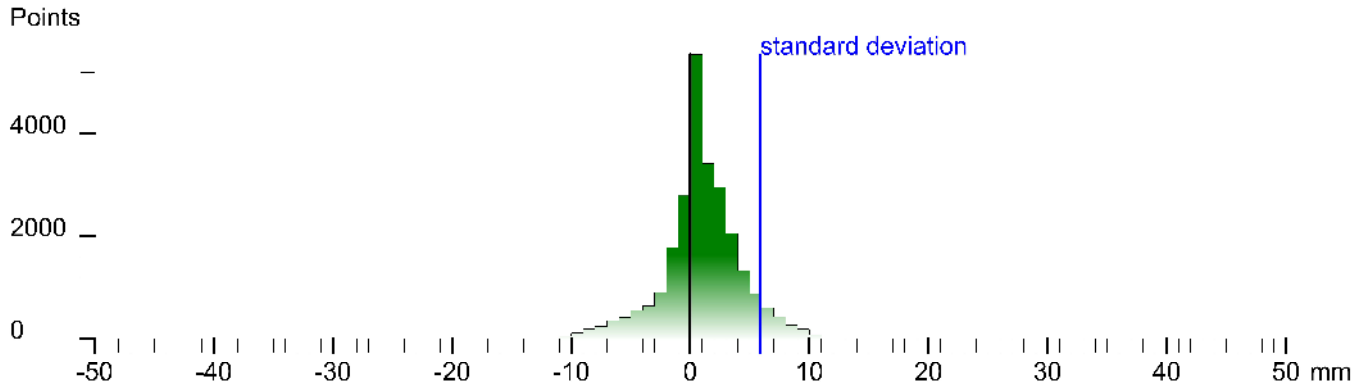
Scan position '21'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.953251	-0.302178	0.001103	62.7134 m
0.302179	0.953252	-0.000761	3.6919 m
-0.000822	0.001059	0.999999	4.3608 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:5.9 mm

Deviation histogram



Scan '21'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.970151 bar 385.137 m
nav translation: 6.0996 m -7.133[illegible] m 385.2384 m accuracies: 9.9650 m 9.9650 m 0.0000 m
nav rotation: 0.0000 0.0000 342.9[illegible]6 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591818 long:23.77[illegible]215 satellites:9 height:451.1m hdop:[illegible].0 vdop:1.3m hacc:4.9m vacc:5.1 flags:G3 'stand alone 3D solution'
north:5274933.325 m east:708339.127 m zone:34T
Initial pre position (3x4 matrix)
0.956 -0.293 0.000 64.318
0.293 0.956 0.000 -[illegible].040
0.000 0.000 1.000 2.305
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

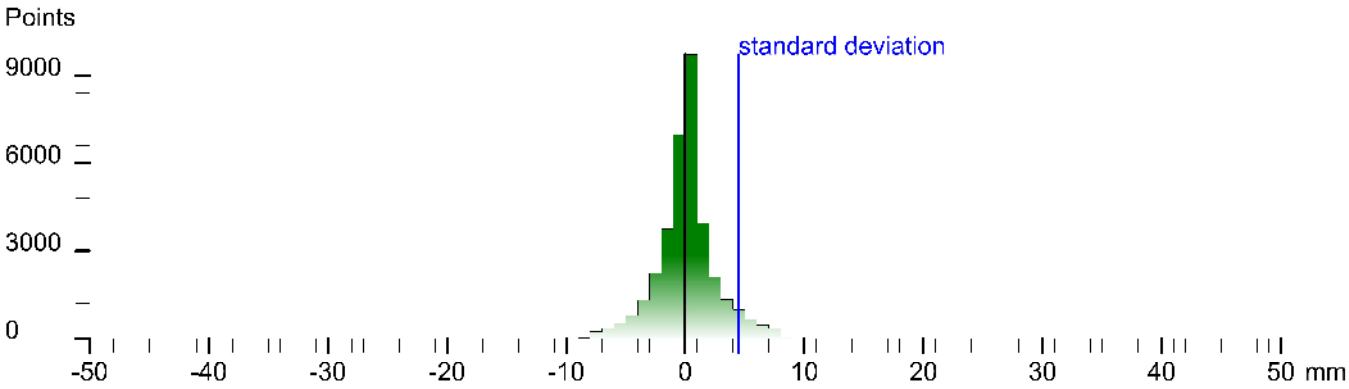
Scan position '22'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.310153	-0.950687	0.001147	55.1013 m
0.950687	-0.310154	-0.000796	-4.5272 m
0.001112	0.000843	0.999999	3.9671 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.5 mm

Deviation histogram



Scan '22'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.970187 bar 364.834 m
nav translation: -7.5424 m -2.5903 m 364.7650 m accuracies: 9.1122 m 9.1122 m 0.0000 m
nav rotation: 0.0000 0.0000 250.1661 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591545 long:23.771065 satellites:8 height:451.0m hdop:1.1 vdop:1.5m hacc:4.6m vacc:5.6 flags:G3 'stand alone 3D solution'
north:5274624.866 m east:708328.087 m zone:34T
Initial pre position (3x4 floor)
-0.339 -0.941 0.000 53.337
0.941 -0.339 0.000 -9.555
0.000 0.000 1.000 1.832
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

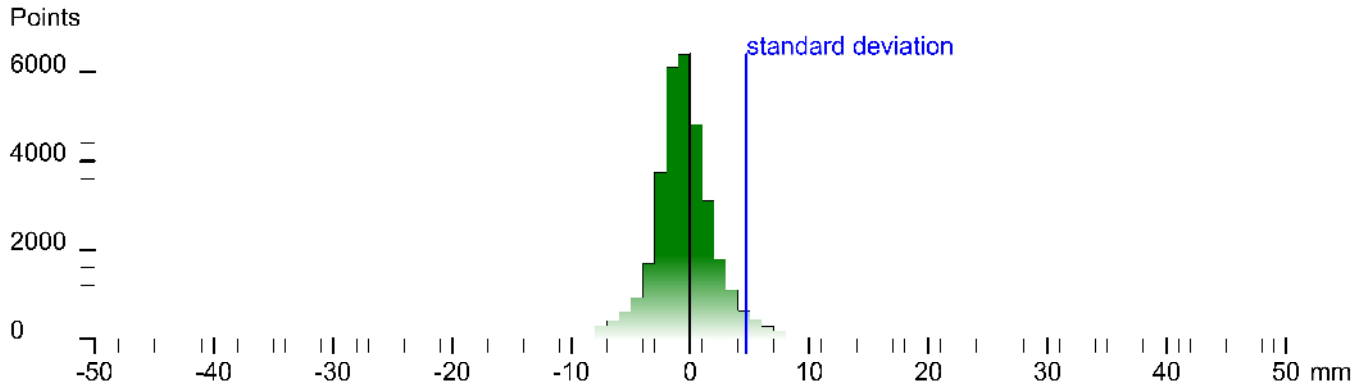
Scan position '23'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.076608	-0.997062	0.000315	53.3400 m
0.997062	0.076608	-0.000663	1.3681 m
0.000637	0.000364	1.000000	4.3353 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram



Scan '23'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970141 bar 385.23 m
nav translation: -6.2177 m 2.1363 m 385.0082 m accuracies: 8.4287 m 8.4287 m 0.0000 m
nav rotation: 0.0000 0.0000 272.3562 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591840 long:23.771055 satellites:5 height:449.5m hdop:2.9 vdop:3.0m hacc:15.0m vacc:14.0 Tags:G3 'stand alone 3D solution'
north:5274635.738 m east:708326.992 m zone:34T
Initial pre position (3x4 floor)
0.041 -0.999 0.000 47.114
0.999 0.041 0.000 -7.419
0.000 0.000 1.000 2.074
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

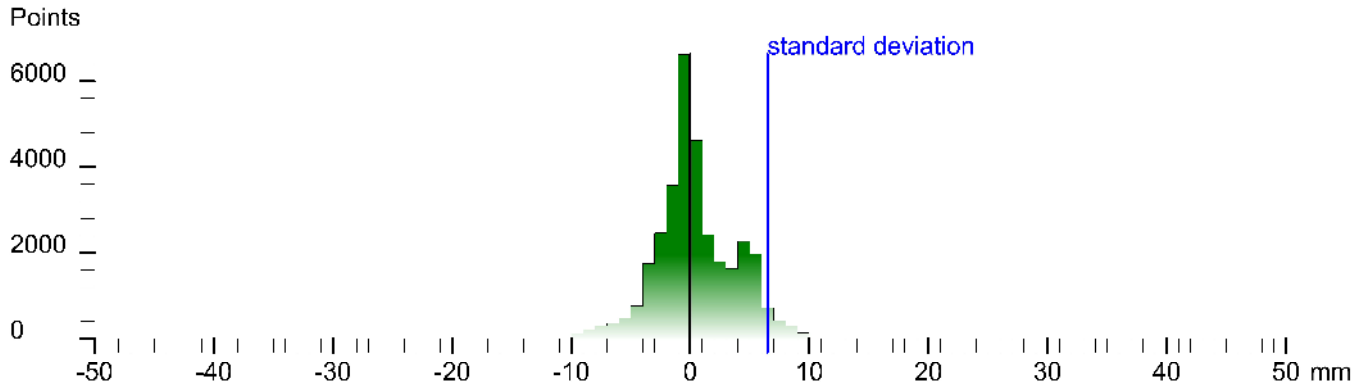
Scan position '24'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.907580	-0.419881	0.000429	35.7394 m
0.419881	0.907580	0.000040	-7.0554 m
-0.000406	0.000144	1.000000	2.9403 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.5 mm

Deviation histogram



Scan '24'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970316 bar 383.718 m
nav translation: -26.2775 m 0.6169 m 363.3770 m accuracies: 18.8728 m 18.8728 m 0.0000 m
nav rotation: 0.0000 0.0000 338.6379 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591530 long:23.770821 satellites:8 height:452.2m hdop:1.2 vdop:1.8m hacc:4.6m vacc:5.5 flags:G3 'stand alone 3D solution'
north:5274622.514 m east:708309.795 m zone:34T
Initial pre position (3x3 floor)
0.911 -0.413 0.000 35.049
0.413 0.911 0.000 -11.877
0.000 0.000 1.000 0.443
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

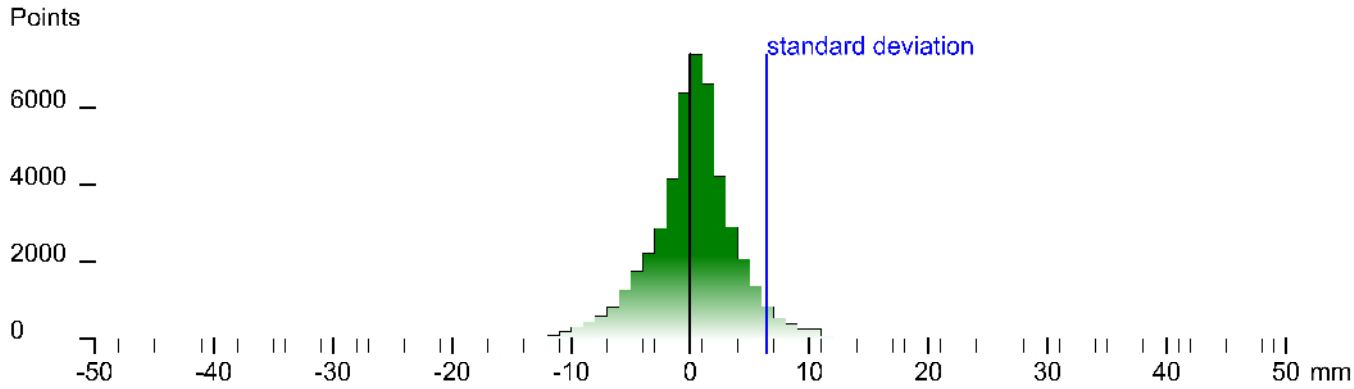
Scan position '25'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.385542	0.922691	0.000501	41.9853 m
-0.922691	-0.385542	-0.000788	-25.6622 m
-0.000534	-0.000766	1.000000	-2.6106 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.4 mm

Deviation histogram



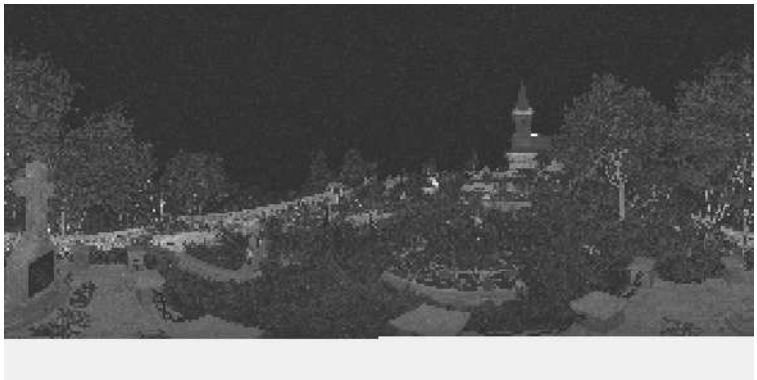
Scan '25'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.974869 bar 328.253 m
nav translation: 0.0000 m 0.0000 m 326.8309 m accuracies: 5.1000 m 5.1000 m 3.0000 m
nav rotation: 0.0000 0.0000 112.0483 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591370 long:23.770872 satellites:6 height:441.6m hdop:1.5 vdop:1.6m hacc:8.6m vacc:7.0 flags:G3 'stand alone 3D solution'
north:5274504.848 m east:708314.302 m zone:34T
Initial pre position (3x4 floor)
-0.375 0.927 0.000 39.518
-0.927 -0.375 0.000 -29.520
0.000 0.000 1.000 -37.103
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



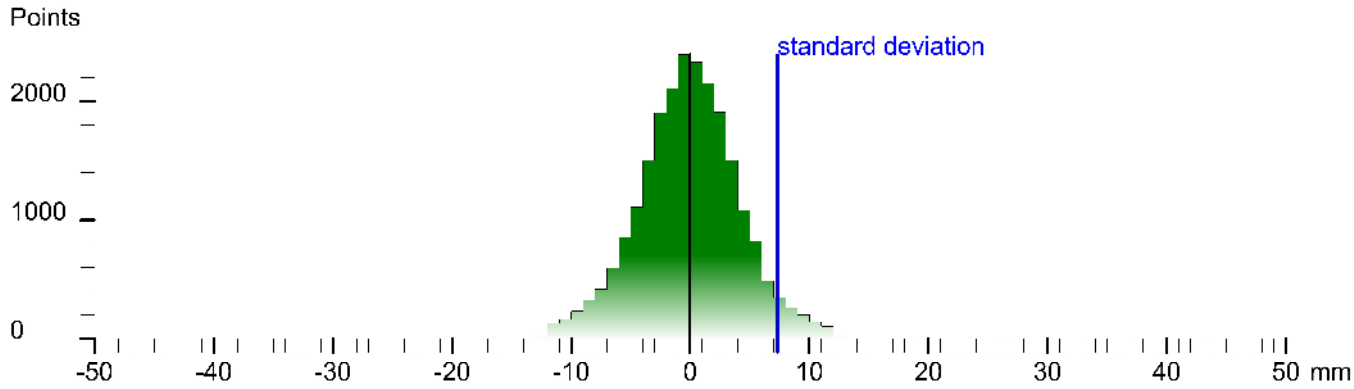
Scan position '26'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.969444	-0.245316	0.000794	33.5596 m
0.245315	-0.969444	-0.000679	-33.9636 m
0.000936	-0.000463	0.999999	-4.1843 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.3 mm

Deviation histogram



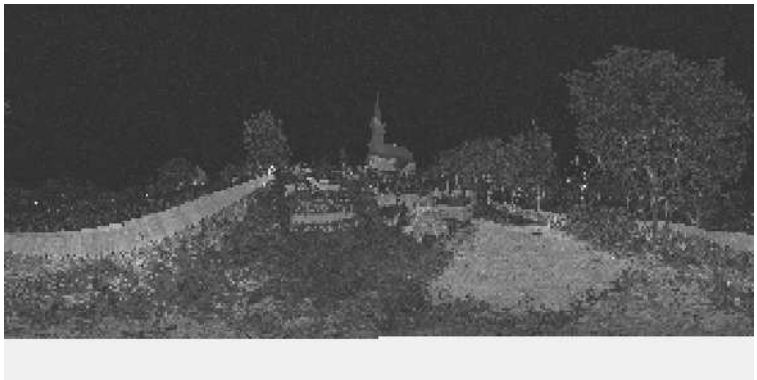
Scan '26'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 ' barometer translation rotation gps'
Barometer: 0.974870 bar 324.526 m
nav translation: -8.5929 m 3.8931 m 324.1517 m accuracies: 9.9549 m 9.9549 m 0.0000 m
nav rotation: 0.0000 0.0000 191.9791 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591305 long:23.770767 satellites:6 height:439.4m hdop:1.3 vdop:1.8m hacc:4.0m vacc:4.4 flags:G3 'stand alone 3D solution'
north:5274597.360 m east:708306.677 m zone:34T
Initial pre position (3x4 floor)
-0.978 -0.208 0.000 31.883
0.208 -0.978 0.000 -37.026
0.000 0.000 1.000 -38.782
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



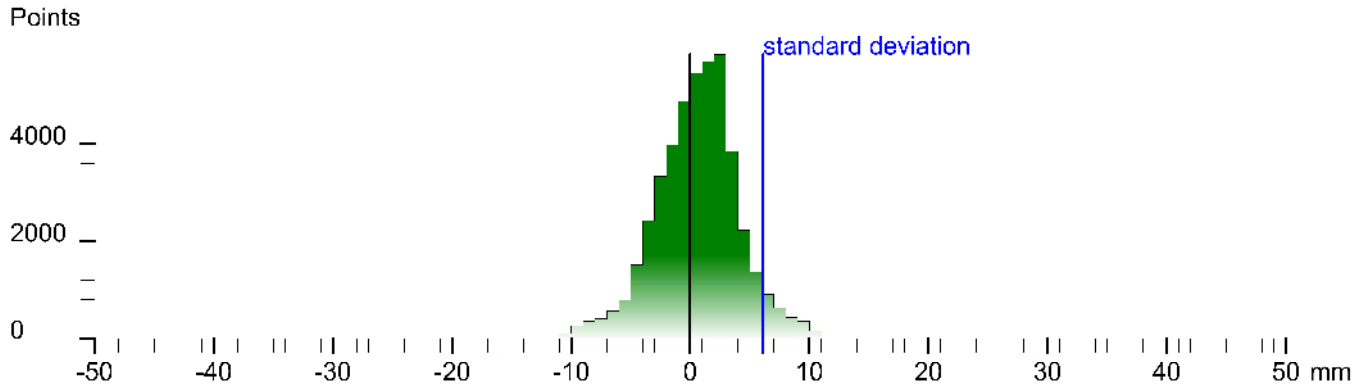
Scan position '27'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.890923	-0.454156	0.000472	23.2592 m
0.454156	-0.890923	-0.000352	-15.9004 m
0.000581	-0.000099	1.000000	0.8790 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.1 mm

Deviation histogram



Scan '27'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.974287 bar 329.535 m
nav translation: -4.5294 m -4.430[illegible] m 329.2705 m accuracies: 27.0637 m 27.0637 m 0.0000 m
nav rotation: 0.0000 0.0000 209.9456 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591480 long:23.770668 satellites:5 height:444.2m hdop:2.0 vdop:2.6m hacc:7.1m vacc:6.2 flags:G3 'stand alone 3D solution'
north:5274916.593 m east:708298.521 m zone:34T
Initial pre position (3x4 floor)
-0.899 -0.436 0.000 23.746
0.436 -0.899 0.000 -17.645
0.000 0.000 1.000 -33.663
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

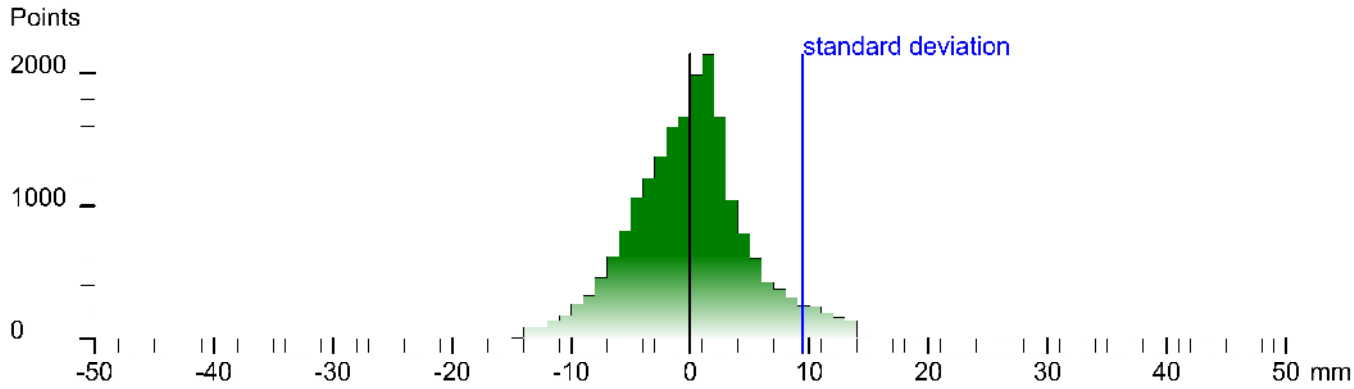
Scan position '28'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.455158	-0.890411	0.000253	12.5152 m
0.890411	0.455158	0.000208	7.4167 m
-0.000300	0.000131	1.000000	0.8726 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:9.5 mm

Deviation histogram



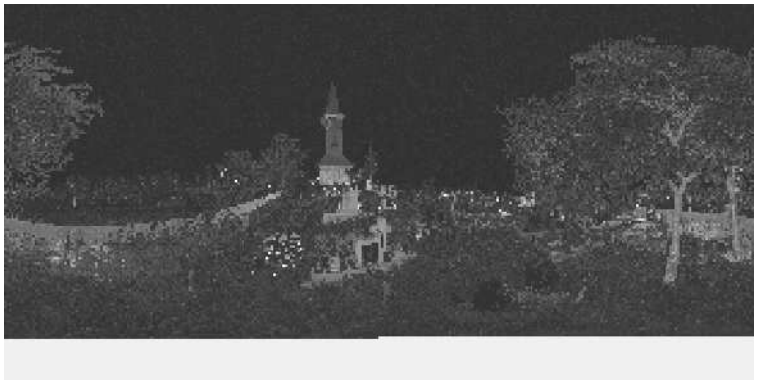
Scan '28'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.974402 bar 328.55 m
nav translation: 27.0173 m 27.3472 m 328.3786 m accuracies: 24.6245 m 24.6275 m 0.0000 m
nav rotation: 0.0000 0.0000 298.6263 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591705 long:23.770529 satellites:6 heigh.:446.5m hdop:2.8 vdop:3.7m hacc:8.5m vacc:13.0 flags:G3 'standalone 3D solution'
north:5274911.230 m east:738287.160 m zone:34T
Initial pre position (3x4 floor)
0.479 -0.878 0.000 50.763
0.878 0.479 0.000 9.503
0.000 0.000 1.000 -34.555
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



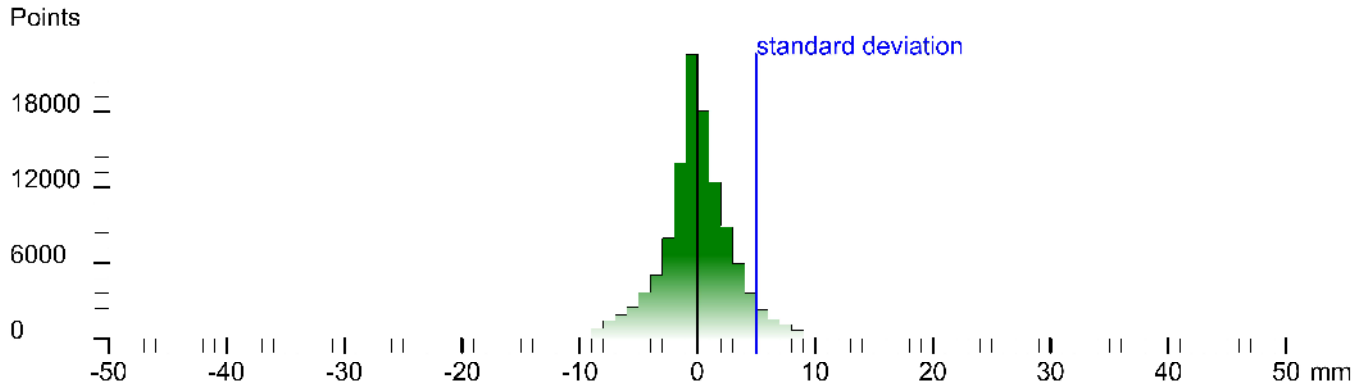
Scan position '29'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.220308	-0.975431	0.000286	30.6199 m
0.975431	0.220308	0.000318	7.1208 m
-0.000373	0.000209	1.000000	3.2725 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:5.0 mm

Deviation histogram



Scan '29'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps
Barometer: 0.974128 bar 330.905 m
nav translation: 22.2192 m 4.0917 m 330.4651 m accuracies: 16.5387 m 16.5387 m 0.0000 m
nav rotation: 0.0000 0.0000 289.3343 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591879 long:23.770763 satellites:6 height:449.2m hdop:1.3 vdop:1.9m hacc:4.7m vacc:6.2 flags:G3 'stand alone 3D solution'
north:5274938.893 m east:708304.902 m zone:34T
Initial pre position (3x4 floor)
0.984 -0.984 0.000 30.097
0.984 0.984 0.000 4.525
0.000 0.000 1.000 -32.469
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

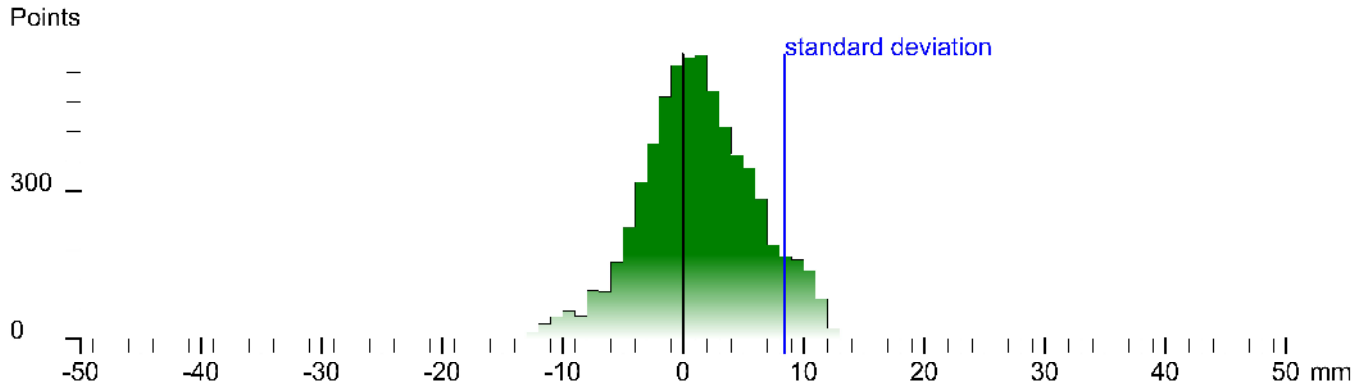
Scan position '3'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.973345	0.229347	0.000430	5.0942 m
-0.229347	0.973345	0.000258	52.8150 m
-0.000359	-0.000350	1.000000	-1.4352 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:8.4 mm

Deviation histogram



Scan '3'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.970658 bar 380.769 m
nav translation: 30.7880 m 8.8227 m 360.4760 m accuracies: 21.2918 m 2 .2918 m 0.0000 m
nav rotation: 0.0000 0.0000 2.4619 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.592106 long:23 770488 satellites:6 heigh.:442.3m hdop:1 .4 vdop:2.6m hacc:4.4m vacc:8.5 flags:G3 'stand alone 3D solution'
north:5274985.634 m east:738282.559 m zone:34T
Initial pre position (3.o. tcoor)
0.976 0.216 0.000 7.804
-0.216 0.976 0.000 51.240
0.000 0.000 1.000 -2.457
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

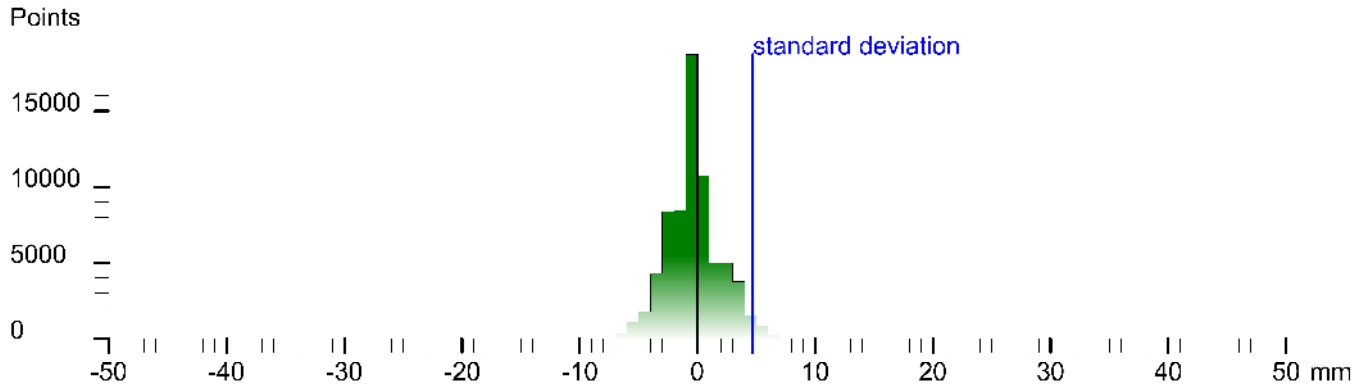
Scan position '30'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.946230	0.323495	0.000602	39.1652 m
-0.323495	0.946230	0.000320	4.9267 m
-0.000466	-0.000498	1.000000	4.8952 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram



Scan '30'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.974050 bar 331.574 m
nav translation: 10.9197 m 4.9806 m 33[illegible].310 m accuracies: 11.1627 m 11.1627 m 0.0000 m
nav rotation: 0.0000 0.0000 20.6003 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.936 0.352 0.000 41.017
-0.352 0.936 0.000 9.405
0.000 0.000 1.000 -31.623
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

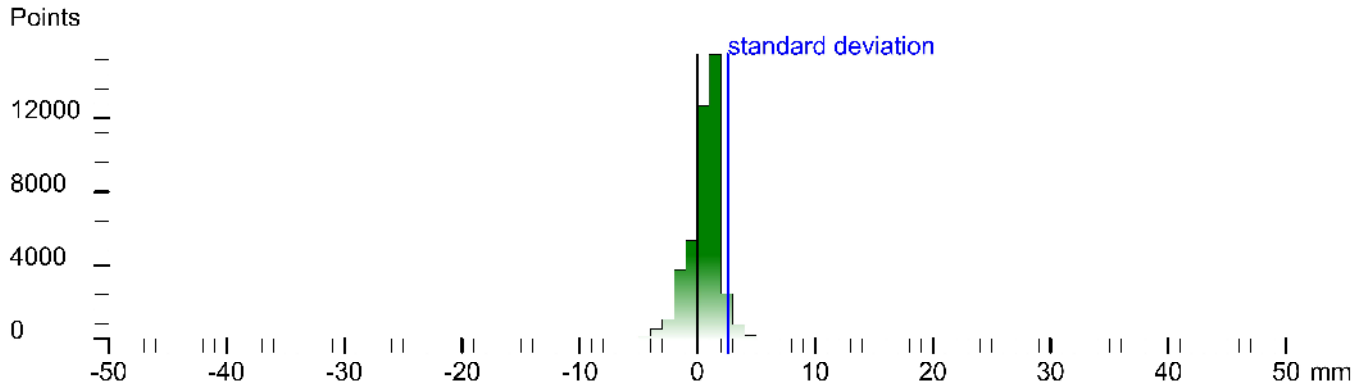
Scan position '31'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.490488	-0.871449	0.000287	40.2478 m
0.871449	-0.490488	-0.000282	7.0179 m
0.000386	0.000112	1.000000	4.8601 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.6 mm

Deviation histogram



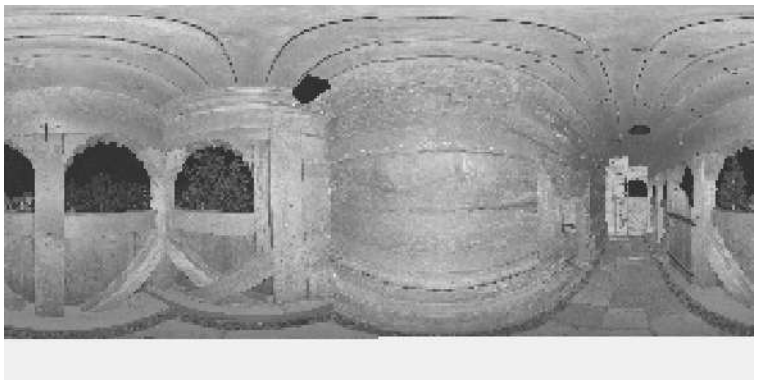
Scan '31'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.974114 bar 331.023 m
nav translation: 1.7406 m 3.8906 m 331.2461 m accuracies: 7.2965 m 7.2965 m 3.0000 m
nav rotation: 0.0000 0.0000 244.1813 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.436 -0.900 0.000 42.757
0.900 -0.436 0.000 13.296
0.000 0.000 1.000 -31.688
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



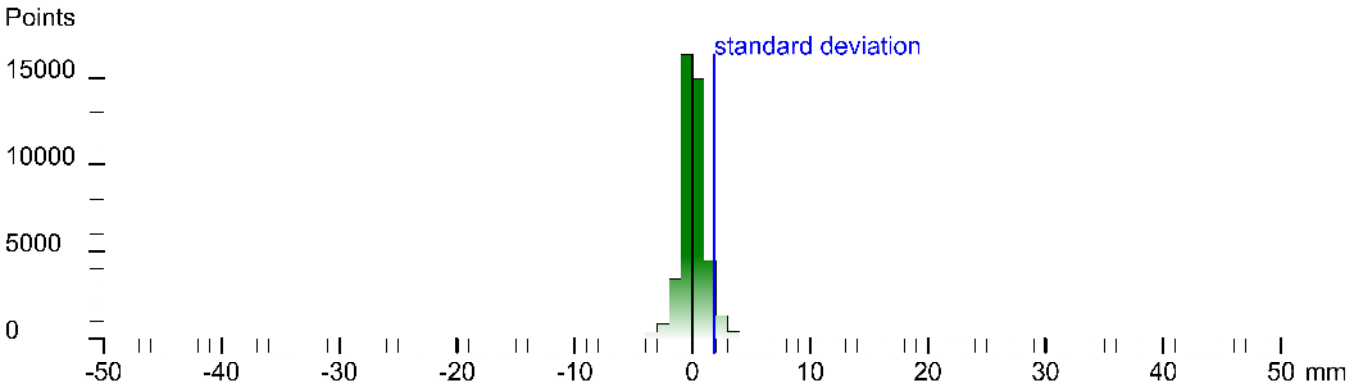
Scan position '32'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.995316	0.096678	0.000360	40.5311 m
-0.096678	-0.995313	-0.002368	2.3939 m
0.000129	-0.002392	0.999997	6.0805 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.8 mm

Deviation histogram



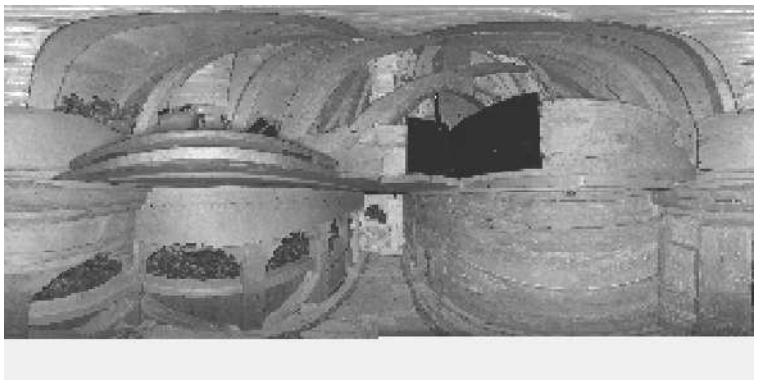
Scan '32'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973976 bar 332.206 m
nav translation: -3.8393 m -7.4038 m 33[illegible].5948 m accuracies: 9.9788 m 9.9788 m 0.0001 m
nav rotation: 0.0000 0.0000 163.0[illegible]76 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.957 0.291 0.000 38.918
-0.291 -0.957 0.000 5.692
0.000 0.000 1.000 -31.339
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



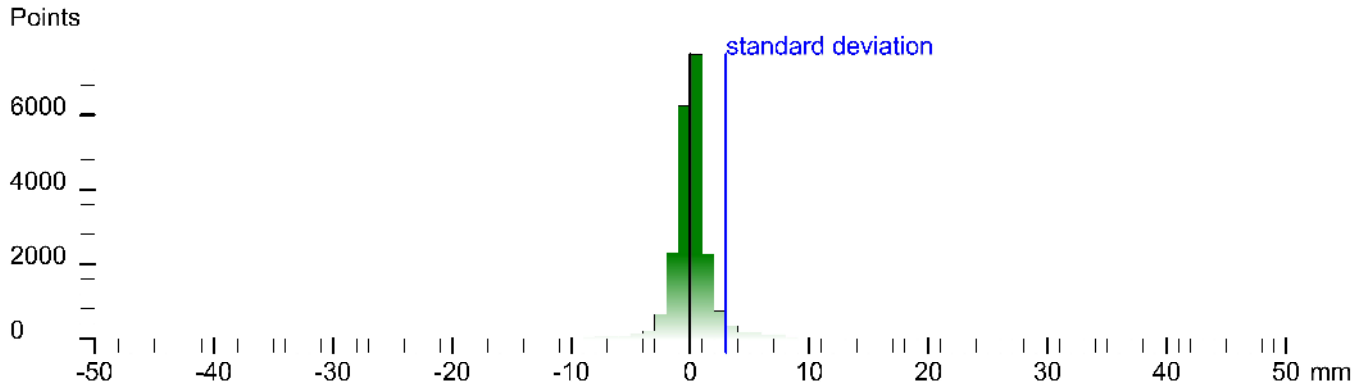
Scan position '33'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.049847	-0.998757	0.000260	39.7571 m
0.998757	0.049847	-0.000818	2.4115 m
0.000804	0.000300	1.000000	7.8735 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.0 mm

Deviation histogram



Scan '33'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973719 bar 334.415 m
nav translation: 0.0000 m 0.0000 m 334.0430 m accuracies: 5.2726 m 5.2726 m 0.0000 m
nav rotation: 0.0000 0.0000 273.1768 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position: (0:indoor)
0.051 -0.999 0.000 38.918
0.999 0.051 0.000 5.892
0.000 0.000 1.000 -28.891
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

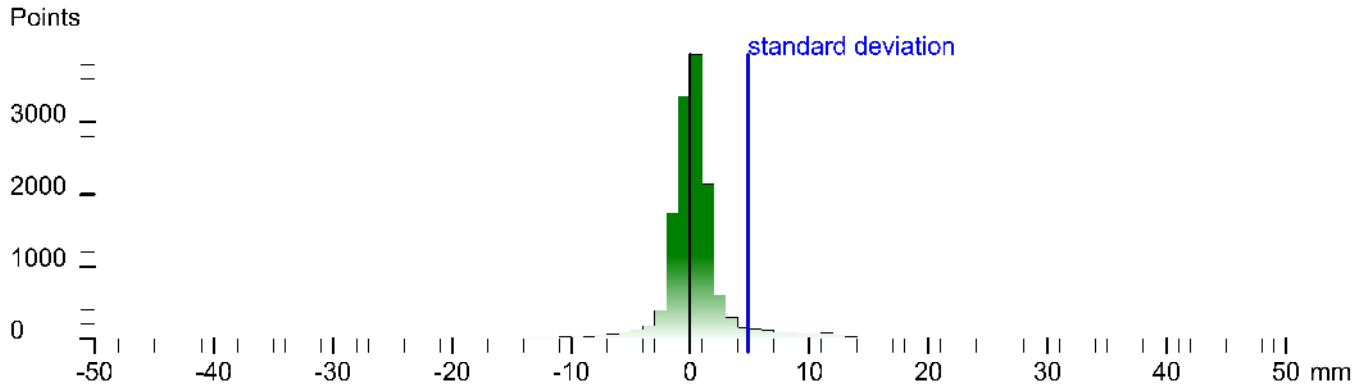
Scan position '34'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.999842	-0.017766	0.001282	42.6987 m
0.017765	-0.999842	-0.000896	2.9335 m
0.001297	-0.000873	0.999999	8.3212 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.9 mm

Deviation histogram



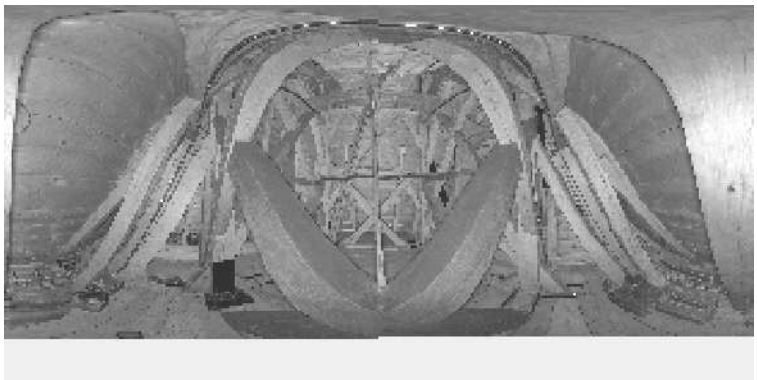
Scan '34'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973862 bar 334.905 m
nav translation: 3.7981 m -1.0751 m 334.8385 m accuracies: 7.1981 m 7.1981 m 0.0000 m
nav rotation: 0.0000 0.0000 178.9458 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-1.000 0.025 0.000 42.716
-0.025 -1.000 0.000 4.617
0.000 0.000 1.000 -78.095
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



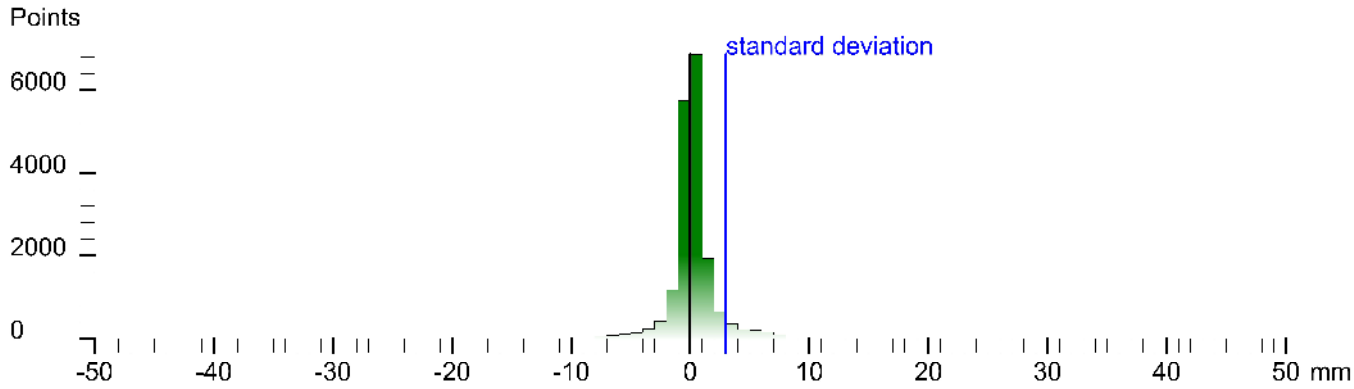
Scan position '35'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.580683	0.814128	0.001883	44.8808 m
-0.814131	-0.580682	-0.000949	2.8526 m
0.000321	-0.002084	0.999998	8.5162 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.0 mm

Deviation histogram



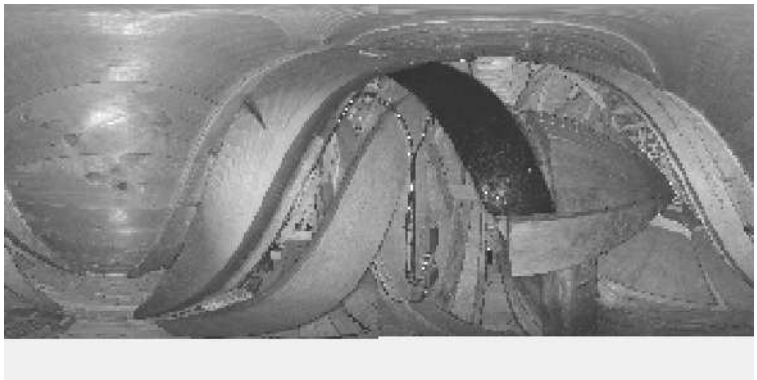
Scan '35'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.973671 bar 334.83[illegible] m
nav translation: -0.3093 m -7.3840 m 334.3801 m accuracies: 8.6976 m 8.6976 m 0.0000 m
nav rotation: 0.0000 0.0000 [illegible] accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591879 long:23.77[illegible]015 satellites:3 heigh.:451.1m hdop:6.1 vdop:1.0m hacc:4.2m vacc:11.0 fags:G2 'stand alone 2D solution'
north:5274938.569 m east:708323.829 m zone:34T
Initial pre position (0:indoor)
-0.608 0.794 0.000 42.407
-0.794 -0.608 0.000 -2.287
0.000 0.000 1.000 -28.557
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



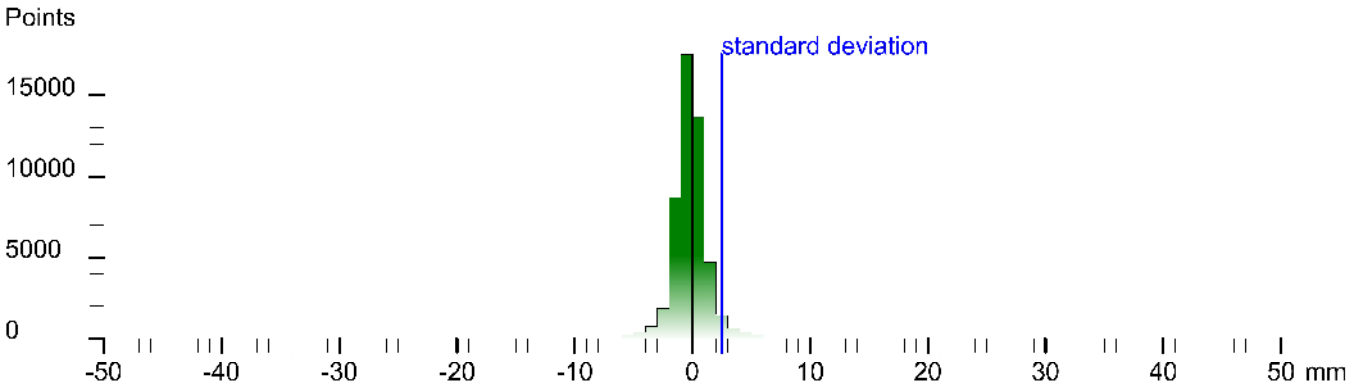
Scan position '36'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.176047	0.984382	0.001219	42.5446 m
-0.984382	0.176047	-0.000408	4.8192 m
-0.000616	-0.001128	0.999999	6.8924 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.5 mm

Deviation histogram



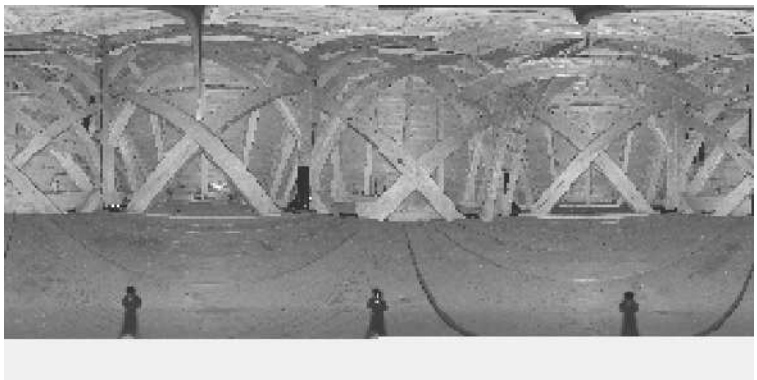
Scan '36'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973849 bar 333.303 m
nav translation: 3.7961 m -0.4277 m 332.8833 m accuracies: 0.0000 m 0.0000 m 0.0000 m
nav rotation: 0.0000 0.0000 78.5834 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.7998 0.980 0.000 45.603
-0.980 0.198 0.000 -2.696
0.000 0.000 1.000 -33.050
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



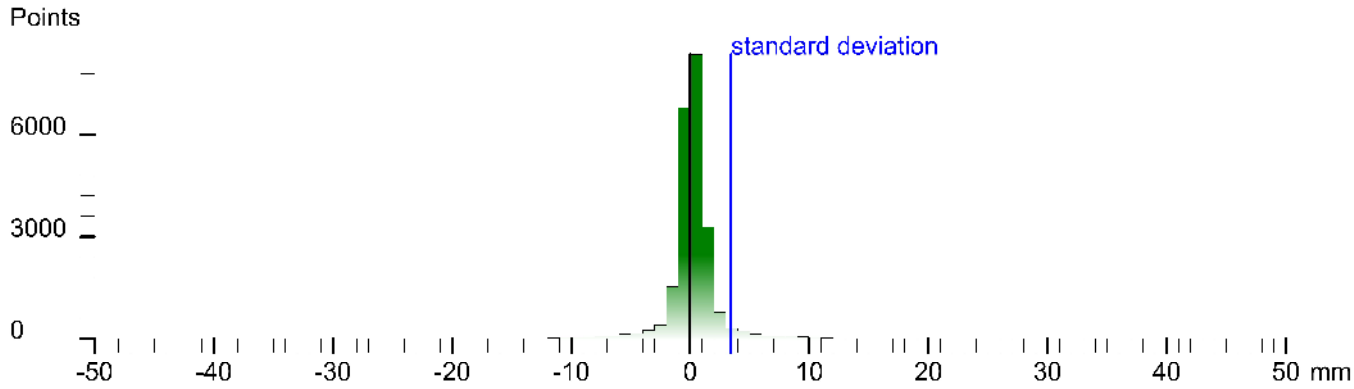
Scan position '37'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.998697	0.051037	0.000391	40.0263 m
-0.051037	-0.998697	-0.000842	3.3234 m
0.000348	-0.000861	1.000000	6.9318 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram



Scan '37'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 'barome er translation rotation'
Barometer: 0.973828 bar 333.481 m
nav translation: -2.8910 m 0.9807 m 333.1348 m accuracies: 0.6717 m 0.6717 m 0.0001 m
nav rotation 0.0000 0.0000 160.8978 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
-0.945 0.327 0.000 42.712
-0.327 -0.945 0.000 -1.764
0.000 0.000 1.000 -29.799
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

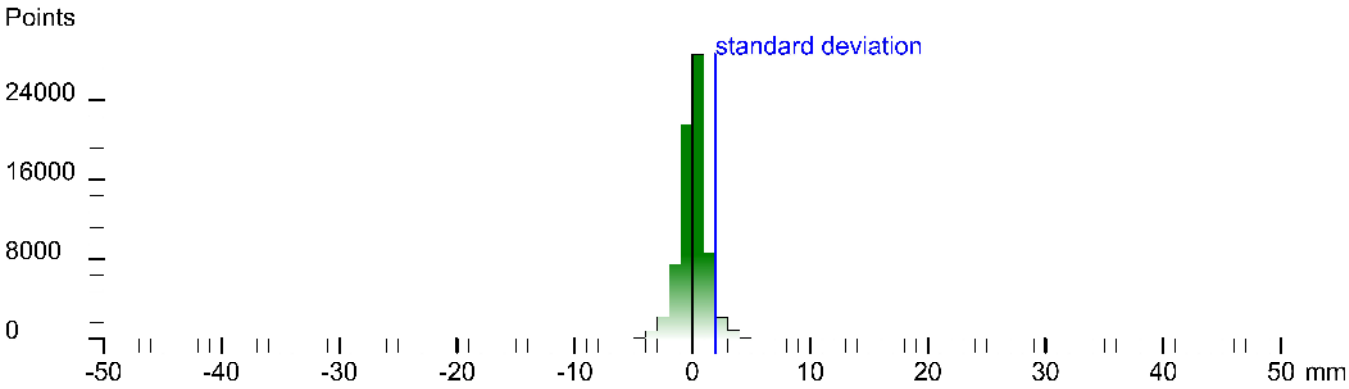
Scan position '38'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.714763	-0.699367	0.001409	40.9835 m
0.699367	-0.714764	-0.000502	6.0132 m
0.001359	0.000627	0.999999	6.8403 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.9 mm

Deviation histogram



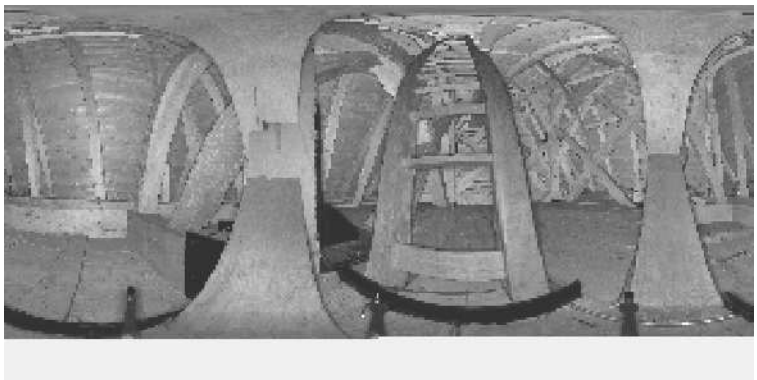
Scan '38'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973798 bar 333.74[illegible] m
nav translation: -1.0869 m 0.64[illegible]4 m 333.1808 m accuracies: 5.7380 m 5.7380 m 0.0000 m
nav rotation: 0.0000 0.0000 219.3244 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.77[illegible] -0.634 0.000 41.625
0.634 -0.77[illegible]4 0.000 -1.[illegible]20
0.000 0.000 1.000 -29.753
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



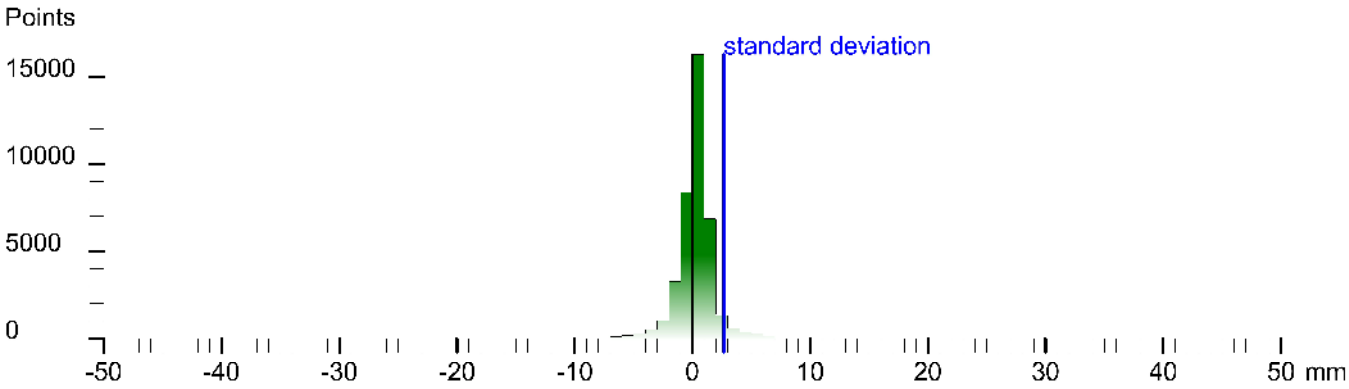
Scan position '39'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.999546	0.030150	-0.000048	39.8782 m
-0.030150	0.999546	-0.000313	6.5582 m
0.000039	0.000314	1.000000	6.8756 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.7 mm

Deviation histogram



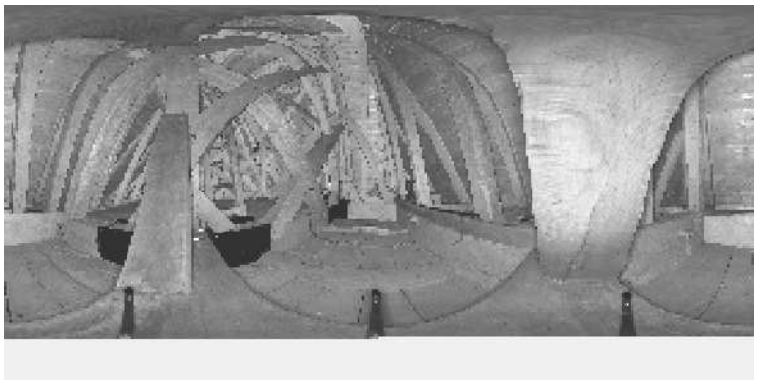
Scan '39'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973756 bar 334.098 m
nav translation: -1.1868 m 1.9585 m 333.3994 m accuracies: 0.2509 m 0.2509 m 0.0001 m
nav rotation: 0.0000 0.0000 357.0621 accuracies: 0.0000 0.0000 151.9487
upside-down: no
Initial pre position (0:indoor)
0.999 -0.051 0.000 43.438
0.051 0.999 0.000 0.839
0.000 0.000 1.000 -29.534
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



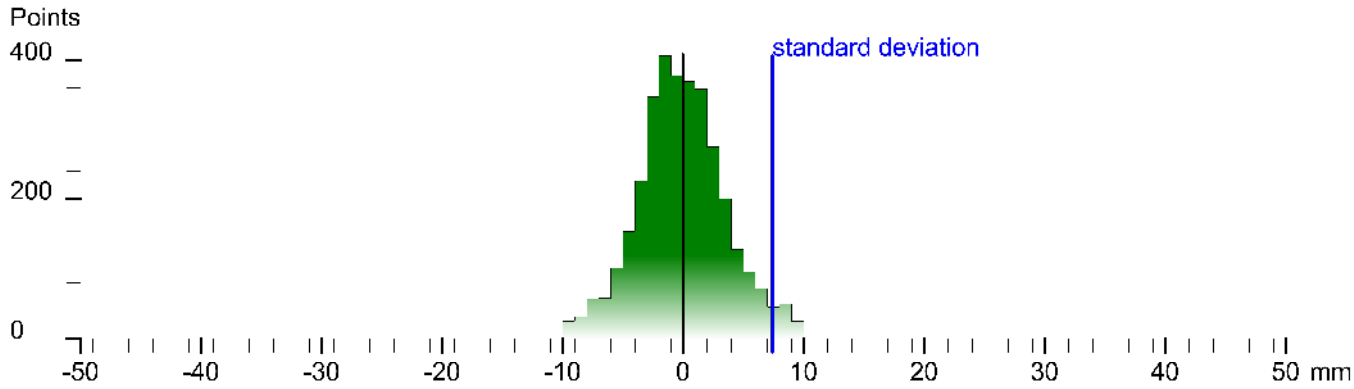
Scan position '4'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.991485	0.130226	0.000596	30.5766 m
-0.130226	0.991485	-0.000009	71.0810 m
-0.000592	-0.000069	1.000000	5.1983 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.4 mm

Deviation histogram



Scan '4'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.969973 bar 386.675 m
nav translation: 36.4840 m 10.1351 m 366.[illegible]31[illegible] m accuracies: 31.1771 m 31.1771 m 0.0001 m
nav rotation: 0.0000 0.0000 6.9298 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.592251 long:23.770872 satellites:6 height:449.2m hdop:[illegible].5 vdop:3.0m hacc:3.8m vacc:7.0 flags:G3 'stand alone 3D solution'
north:5274702.772 m east:708[illegible]0.803 m zone:34T
Initial pre position (3x4 floor)
0.993 0.121 0.000 36.019
-0.121 0.993 0.000 68.382
0.000 0.000 1.000 3.197
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

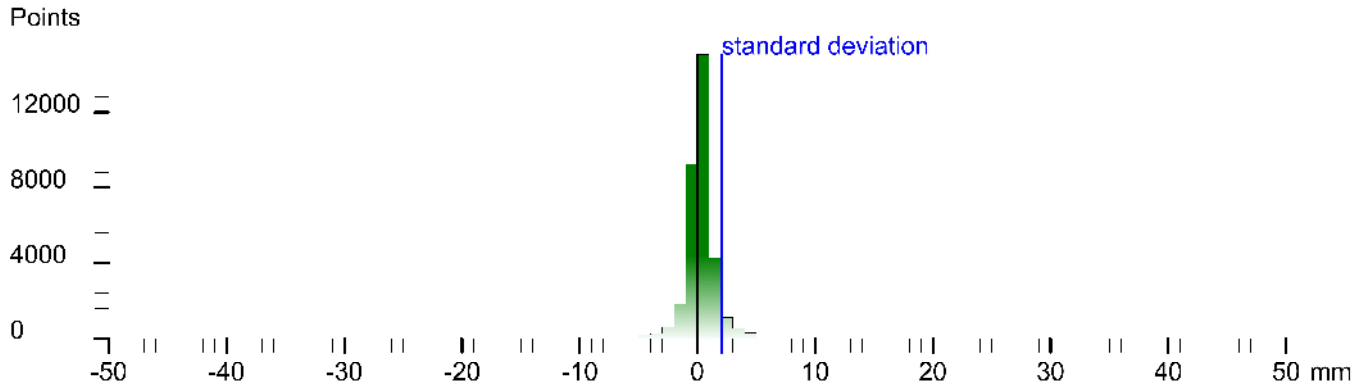
Scan position '41'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.672939	0.739699	-0.000451	39.3112 m
-0.739699	0.672939	-0.000390	8.3574 m
0.000015	0.000596	1.000000	6.8851 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.1 mm

Deviation histogram



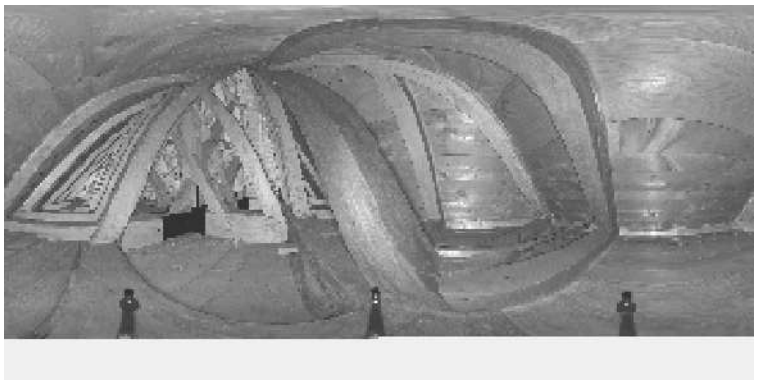
Scan '41'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973772 bar 333.966 m
nav translation: 0.0000 m 0.0000 m 333.6275 m accuracies: 5.1573 m 5.1573 m 0.0001 m
nav rotation: 0.0000 0.0000 47.5472 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.675 0.738 0.000 41.438
-0.738 0.675 0.000 5.376
0.000 0.000 1.000 -29.306
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



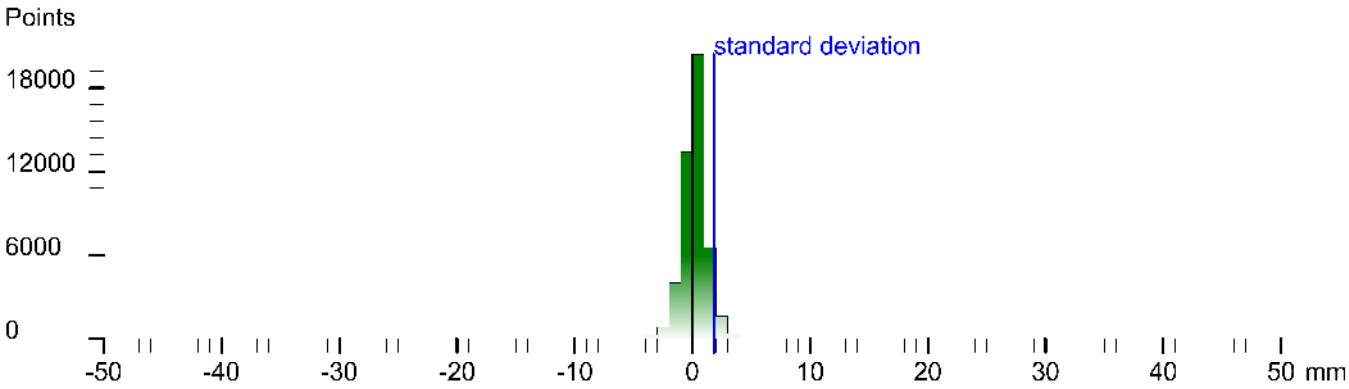
Scan position '42'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.363192	-0.931714	0.000785	42.9398 m
0.931715	0.363192	-0.000629	7.5462 m
0.000301	0.000959	1.000000	6.8631 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.8 mm

Deviation histogram



Scan '42'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973726 bar 334.357 m
nav translation: 4.6209 m 4.4653 m 334.3690 m accuracies: 8.3591 m 8.3591 m 3.0000 m
nav rotation: 0.0000 0.0000 290.4121 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.349 -0.937 0.000 46.059
0.937 0.349 0.000 9.841
0.000 0.000 1.000 -78.565
0.000 0.000 0.000 1.000

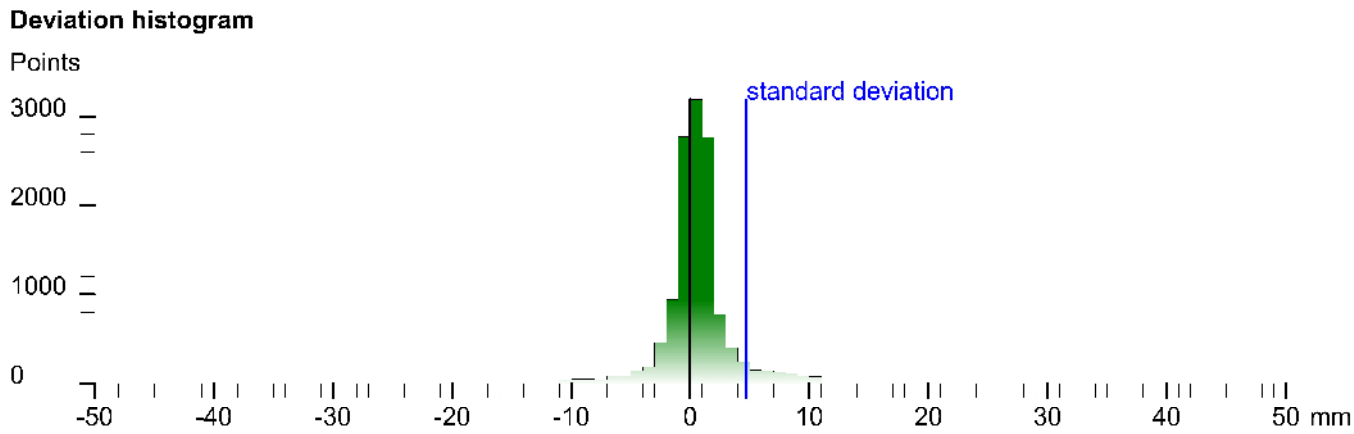
Level system info: dynamic compensator available.

Scan position '43'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.997279	-0.073725	0.001093	44.6535 m
0.073725	0.997279	-0.000276	7.3824 m
-0.001070	0.000355	0.999999	8.3696 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.7 mm



Scan '43'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973573 bar 335.877 m
nav translation: 2.8170 m 1.0419 m 335.0842 m accuracies: 6.6574 m 6.6574 m 3.0001 m
nav rotation: 0.0000 0.0000 4.7198 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.997 0.082 0.000 48.876
-0.082 0.997 0.000 10.886
0.000 0.000 1.000 -27.250
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

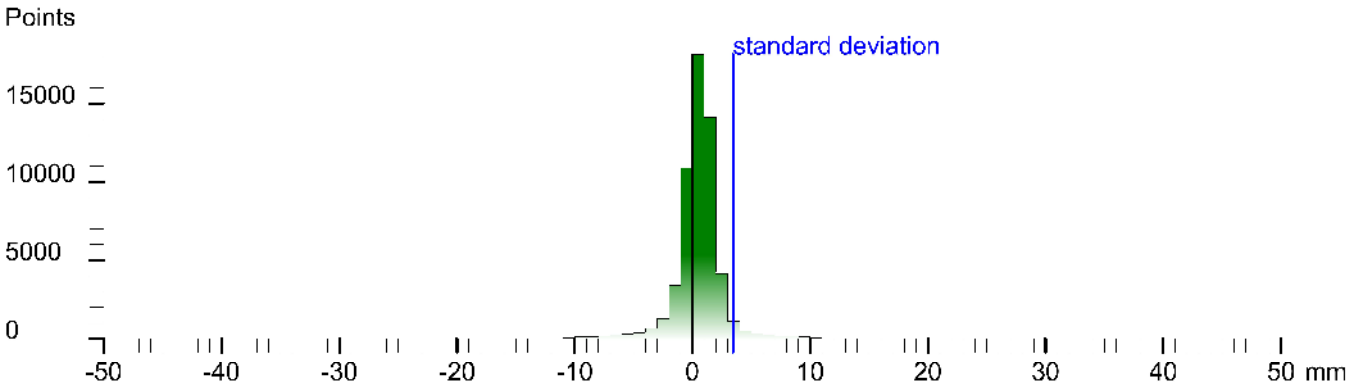
Scan position '44'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.994431	-0.105385	0.001184	44.0644 m
0.105385	0.994432	-0.000244	6.0257 m
-0.001152	0.000368	0.999999	9.1843 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram



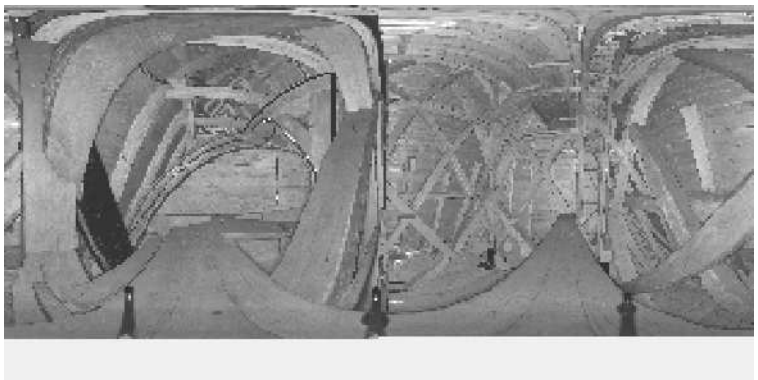
Scan '44'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973451 bar 336.727 m
nav translation: -0.1414 m -0.5041 m 336.6337 m accuracies: 8.2500 m 8.2500 m 0.0000 m
nav rotation: 0.0000 0.0000 347.9412 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.978 -0.209 0.000 42.737
0.209 0.978 0.000 10.382
0.000 0.000 1.000 -26.303
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



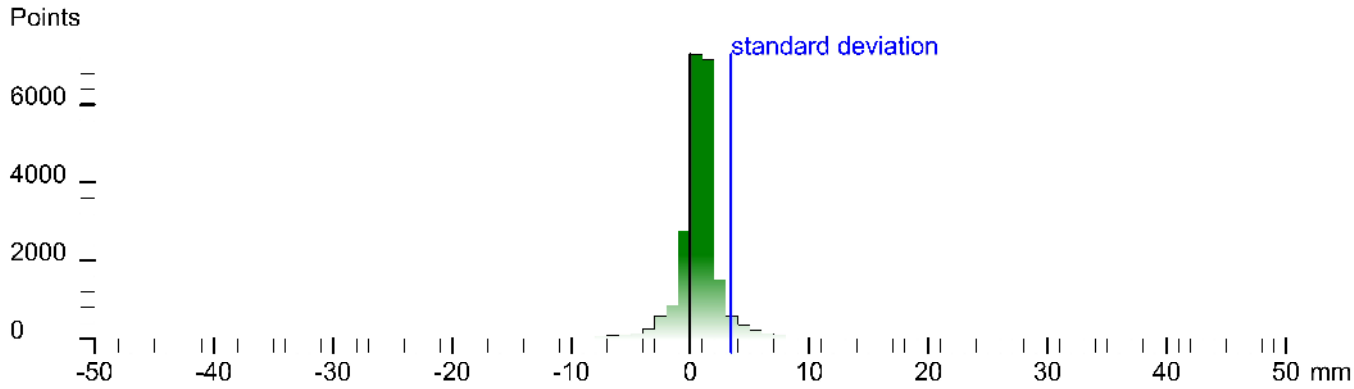
Scan position '46'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.643456	0.765482	0.001810	47.5198 m
-0.765484	-0.643456	-0.001102	5.2428 m
0.000321	-0.002095	0.999998	11.0594 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.4 mm

Deviation histogram



Scan '46'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 ' barome er transla ion rotation gps'
Barometer: 0.973259 bar 338.374 m
nav translation: 0.0000 m 0.0000 m 338.0000 m accuracies: 5.1000 m 5.1000 m 3.0001 m
nav rotation: 0.0000 0.0000 126.0000 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591886 long:23.770960 satellites:3 heigh.:451.3m hdop:3.8 vdop:1.0m hacc:6.2m vacc:10.4 flags:G2 's.anc alone 2D solution'
north:5274910.269 m east:7383[illegible]9.641 m zone:34T
Initial pre position (0:indoor)
-0.589 0.808 0.000 45.777
-0.808 -0.589 0.000 8.247
0.000 0.000 1.000 -24.933
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

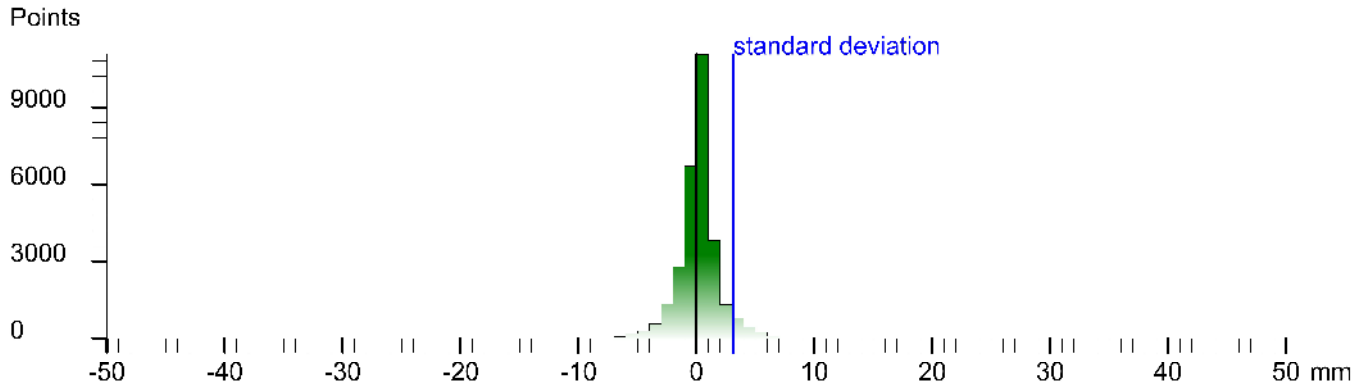
Scan position '47'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.476651	0.879088	0.003055	51.9843 m
-0.879094	-0.476651	-0.001093	4.9190 m
0.000495	-0.003207	0.999995	11.1578 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.1 mm

Deviation histogram



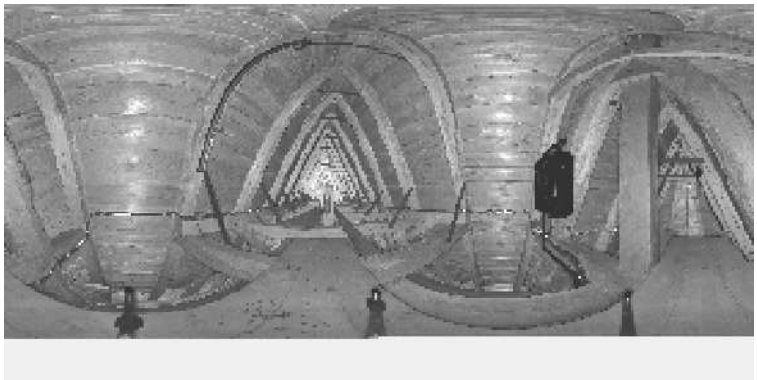
Scan '47'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3100 ' barome er translation rotation gps'
Barometer: 0.973294 bar 338.072 m
nav translation: 6.9697 m -1.1832 m 337.7851 m accuracies: 8.6591 m 8.6591 m 0.0001 m
nav rotation 0.0000 0.0000 [illegible] accuracies: 0.0000 0.0000 [illegible]
upside-down. no
GPS lat:47.591844 long:23.771078 satellites:3 heigh.:450.0m hdop:4.6 vdop:1.0m hacc:23.0m vacc:21.0 Tags:G2 'stand alone 2D solution'
north:5274935.923 m east:708328.697 m zone:34T
Initial pre position (3x4 matrix)
-0.371 0.929 0.000 52.747
-0.929 -0.371 0.000 7.083
0.000 0.000 1.000 -25.148
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



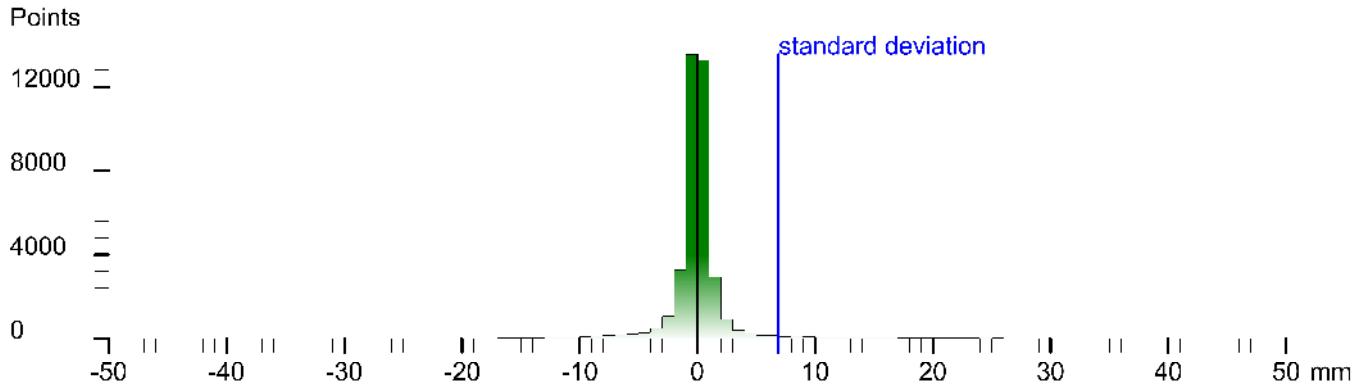
Scan position '48'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.537542	-0.843237	0.001181	42.4997 m
0.843237	-0.537543	-0.000923	5.5876 m
0.001413	0.000500	0.999999	11.3723 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.9 mm

Deviation histogram



Scan '48'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973173 bar 339.177 m
nav translation: -5.7091 m -2.5186 m 338.4477 m accuracies: 8.2951 m 8.2951 m 0.0000 m
nav rotation: 0.0000 0.0000 232.8693 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.608 -0.794 0.000 47.338
0.794 -0.608 0.000 4.516
0.000 0.000 1.000 -74.486
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

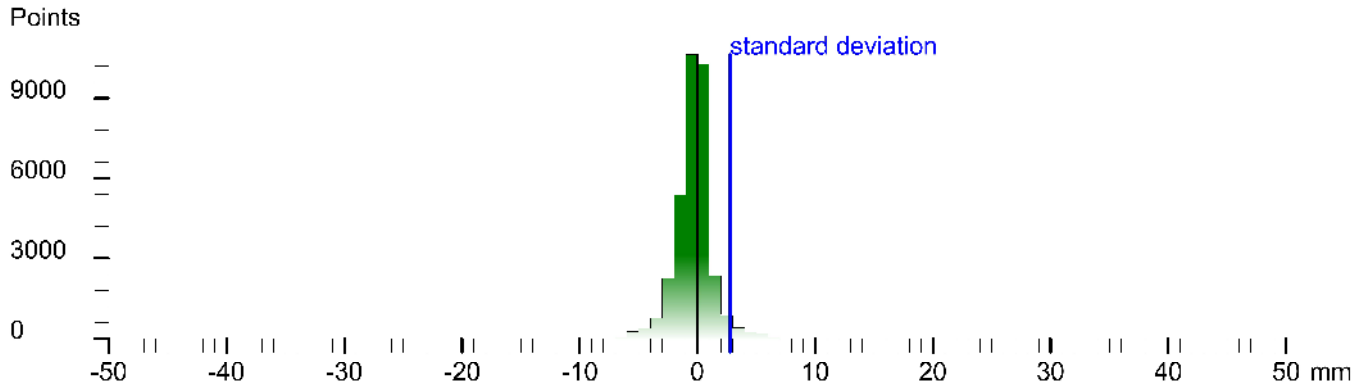
Scan position '49'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.338656	0.940908	0.002293	43.4155 m
-0.940907	0.338661	-0.002018	4.2100 m
-0.002675	-0.001474	0.999995	15.9969 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram



Scan '49'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.972589 bar 344.14 m
nav translation: 1.8217 m -6.4068 m 3[illegible]3.7641 m accuracies: 8.63[illegible] m 8.5341 m 0.3001 m
nav rotation: 0.0000 0.0000 66.404[illegible] accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591599 long:23.770948 satellites:3 height:456.8m hdop:1.9 vdop:1.0m hacc:23.4m vacc:21.0 flags:G2 'stand alone 2D solution'
north:5274630.788 m east:708319.129 m zone:34T
Initial pre position (0:indoor)
0.400 0.916 0.000 48.883
-0.916 0.400 0.000 -1.882
0.000 0.000 1.000 -[illegible]9.470
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

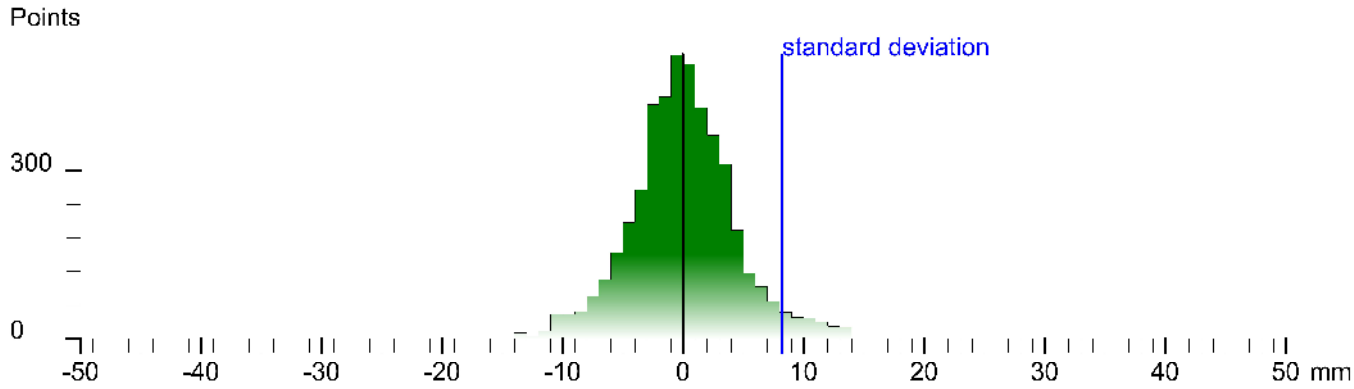
Scan position '5'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.256234	-0.966615	0.000259	65.0633 m
0.966615	-0.256234	0.000227	68.7317 m
-0.000153	0.000309	1.000000	9.8262 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:8.2 mm

Deviation histogram



Scan '5'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.969513 bar 370.646 m
nav translation: 37.0759 m -19.7503 m 370.402 m accuracies: 26.3273 m 26.3273 m 0.0000 m
nav rotation: 0.0000 0.0000 253.6[illegible]3 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.592201 long:23.77[illegible]338 satellites:7 height:456.6m hdop:[illegible].3 vdop:2.3m hacc:3.3m vacc:6.2 flags:G3 'stand alone 3D solution'
north:5274598.517 m east:708346.129 m zone:34T
Initial pre position (3x3 floor)
-0.281 -0.960 0.000 71.324
0.960 -0.281 0.000 64.080
0.000 0.000 1.000 7.468
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

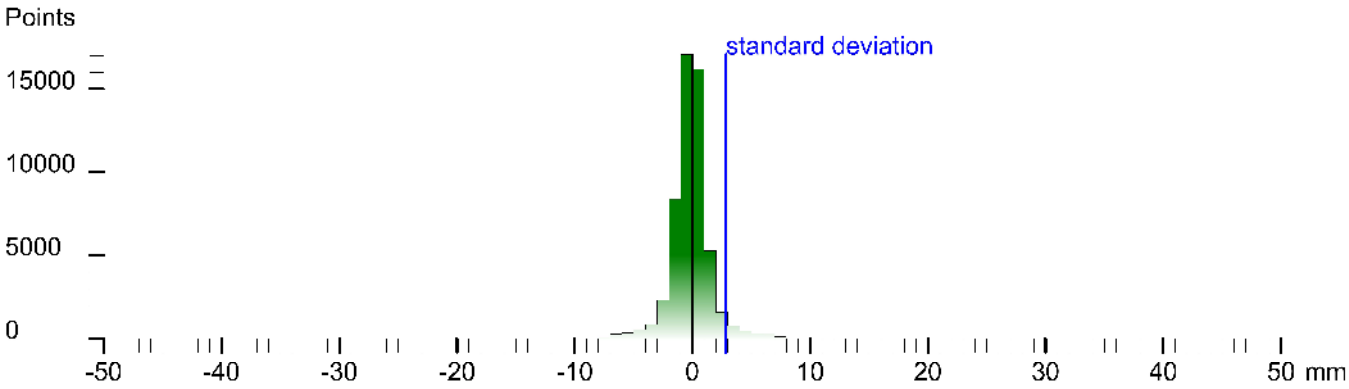
Scan position '50'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.999299	-0.037442	0.001379	41.6369 m
0.037440	-0.999298	-0.001686	5.8861 m
0.001442	-0.001633	0.999998	15.9692 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram



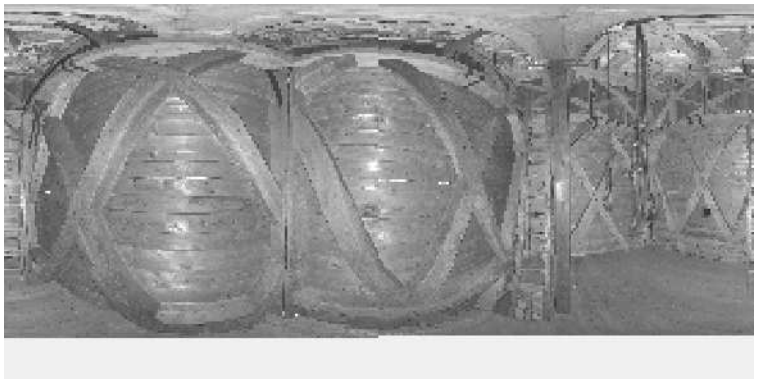
Scan '50'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.972550 bar 344.472 m
nav translation: -0.0506 m 0.4881 m 373.8537 m accuracies: 5.3598 m 5.3598 m 0.0001 m
nav rotation: 0.0000 0.0000 177.6710 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.999 0.041 0.000 48.812
-0.041 -0.999 0.000 -1.404
0.000 0.000 1.000 -19.080
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



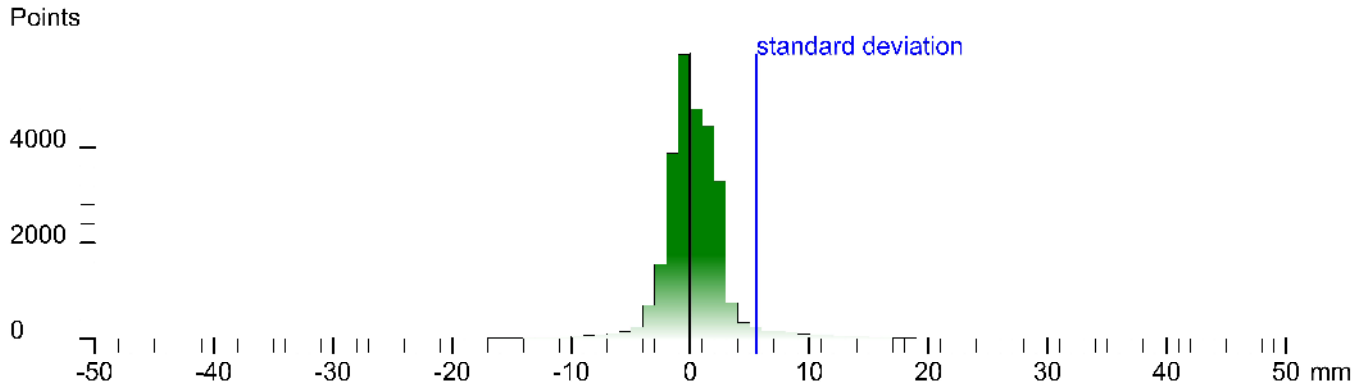
Scan position '51'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.987712	0.150036	-0.043776	42.8234 m
0.148024	0.987910	0.046084	6.2237 m
0.050160	0.039037	-0.997978	14.3738 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:5.6 mm

Deviation histogram



Scan '51'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.972872 bar 343.426 m
nav translation: -2.7571 m 3.1479 m 373.0824 m accuracies: 0.5357 m 0.5357 m 0.0008 m
nav rotation: 0.0000 0.0000 352.8572 accuracies: 0.0000 0.0000 15.0000
upside-down: yes
Initial pre position (0:indoor)
-0.992 -0.124 -0.000 46.055
-0.124 0.992 0.000 -1.259
0.000 0.000 -1.000 -19.851
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

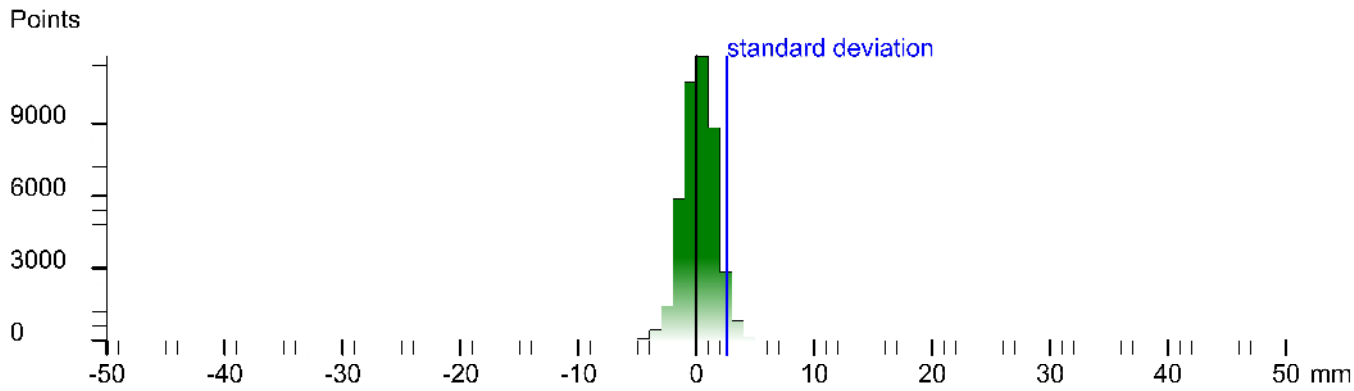
Scan position '52'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.438885	-0.898543	-0.001141	40.8333 m
0.898544	0.438885	-0.000086	5.0309 m
0.000577	-0.000987	0.999999	4.5042 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.6 mm

Deviation histogram



Scan '52'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973700 bar 334.586 m
nav translation: -2.4279 m -2.1226 m 334.0670 m accuracies: 7.0283 m 7.0283 m 0.0000 m
nav rotation: 0.0000 0.0000 299.9433 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.499 -0.867 0.000 48.932
0.867 0.499 0.000 0.199
0.000 0.000 1.000 -28.867
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

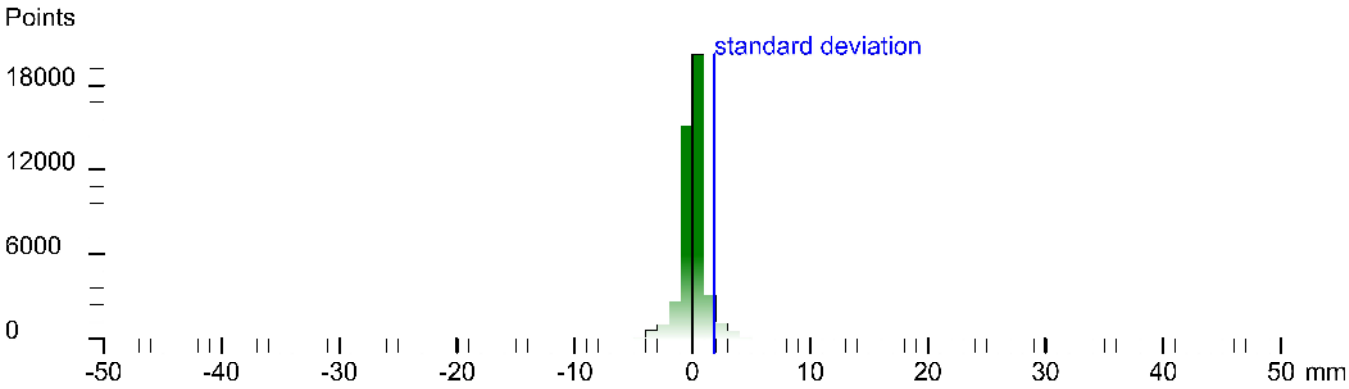
Scan position '53'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.629959	0.776629	-0.000794	43.4040 m
-0.776629	-0.629959	-0.000425	3.3338 m
-0.000830	0.000349	1.000000	4.5090 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.9 mm

Deviation histogram



Scan '53'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973860 bar 334.929 m
nav translation: 3.2817 m 2.1106 m 334.4069 m accuracies: 7.1520 m 7.1520 m 0.0000 m
nav rotation: 0.0000 0.0000 127.5505 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.609 0.793 0.000 52.213
-0.793 -0.609 0.000 2.310
0.000 0.000 1.000 -28.527
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

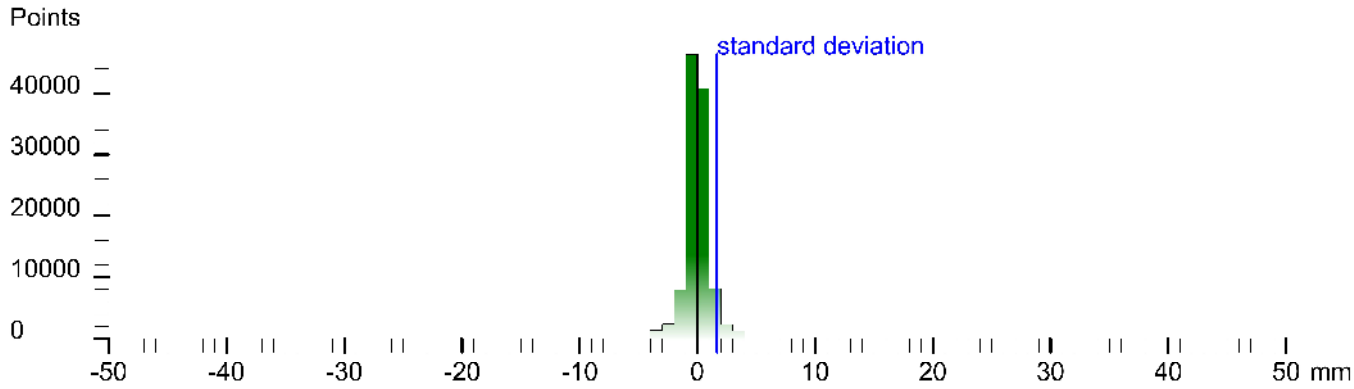
Scan position '54'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.340474	-0.940254	-0.001013	43.2417 m
0.940255	-0.340474	-0.000377	6.9267 m
0.000009	-0.001081	0.999999	4.4810 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.7 mm

Deviation histogram



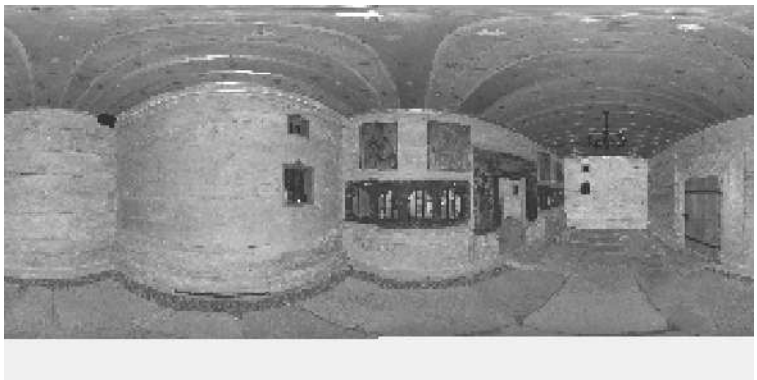
Scan '54'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973598 bar 335.455 m
nav translation: -0.4388 m 0.1277 m 335.4368 m accuracies: 5.3159 m 5.3159 m 0.0000 m
nav rotation: 0.0000 0.0000 248.2200 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.371 -0.929 0.000 51.774
0.929 -0.371 0.000 2.434
0.000 0.000 1.000 -27.497
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



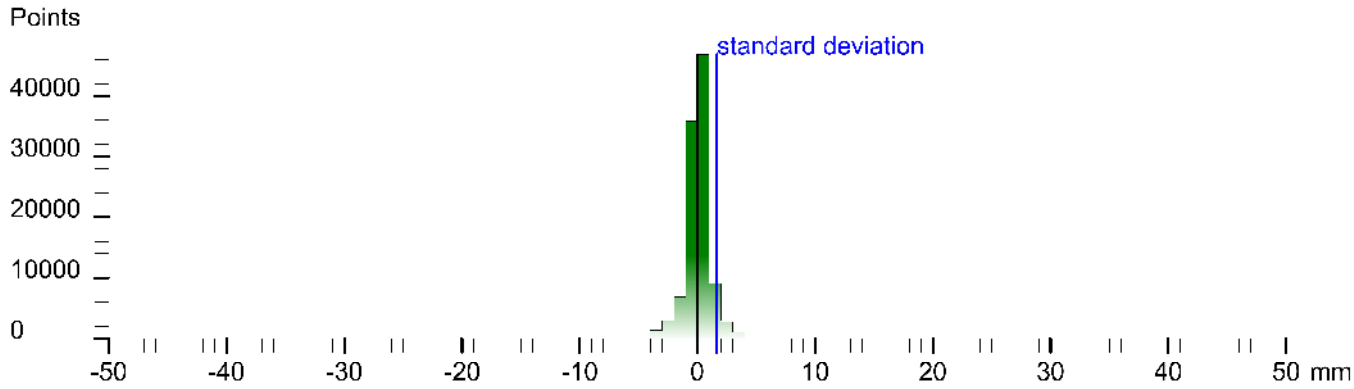
Scan position '55'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.998375	-0.056994	-0.000849	45.1269 m
0.056994	0.998375	0.000034	5.0651 m
0.000846	-0.000082	1.000000	4.5963 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.7 mm

Deviation histogram



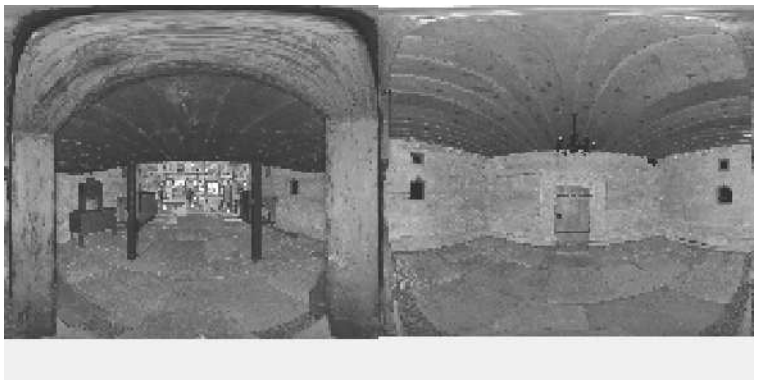
Scan '55'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973832 bar 335.171 m
nav translation: 2.8395 m 1.9921 m 335.2888 m accuracies: 6.8754 m 6.8754 m 3.0001 m
nav rotation: 0.0000 0.0000 357.4707 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.999 -0.012 0.000 54.617
0.042 0.999 0.000 4.427
0.000 0.000 1.000 -27.645
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



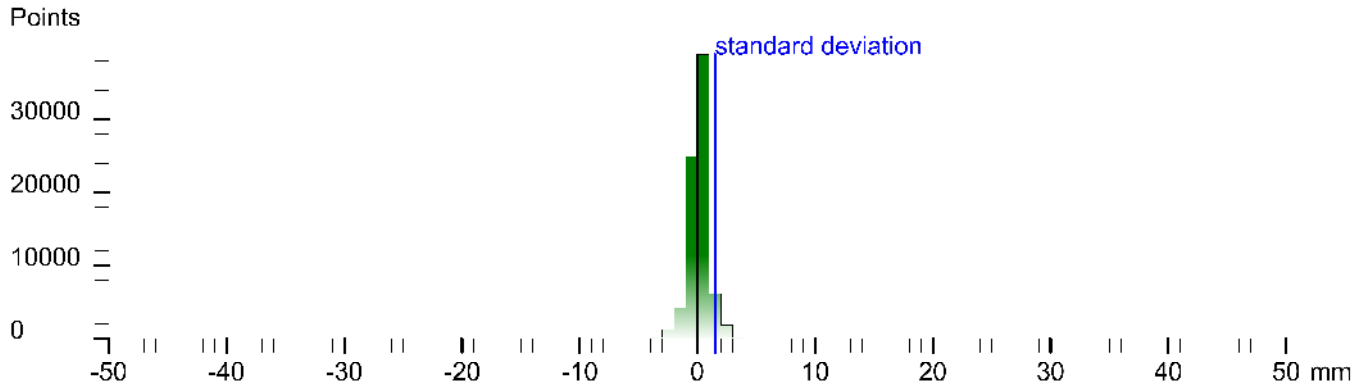
Scan position '56'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.820047	0.572298	-0.000260	46.1864 m
-0.572297	-0.820047	-0.000323	2.5168 m
-0.000398	-0.000116	1.000000	4.6293 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.5 mm

Deviation histogram



Scan '56'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 ' barome er translation rotation'
Barometer: 0.973504 bar 336.267 m
nav translation: -1.1876 m -3.9055 m 335.6732 m accuracies: 7.1974 m 7.1974 m 0.0000 m
nav rotation 0.0000 0.0000 140.8742 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
-0.776 0.631 0.000 53.426
-0.631 -0.776 0.000 0.521
0.000 0.000 1.000 -27.764
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

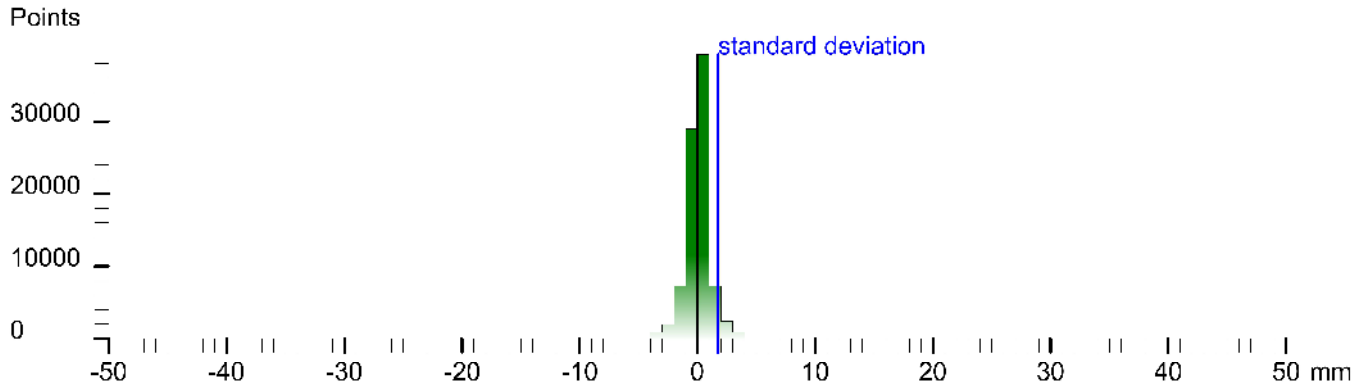
Scan position '57'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.498167	-0.867081	-0.000816	46.3315 m
0.867082	0.498167	0.000200	7.5624 m
0.000233	-0.000807	1.000000	4.6171 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.8 mm

Deviation histogram



Scan '57'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973505 bar 336.257 m
nav translation: -0.6774 m 0.4372 m 335.8740 m accuracies: 5.5173 m 5.5113 m 0.0001 m
nav rotation: 0.0000 0.0000 302.0069 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.537 -0.843 0.000 52.749
0.843 0.537 0.000 0.966
0.000 0.000 1.000 -27.060
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

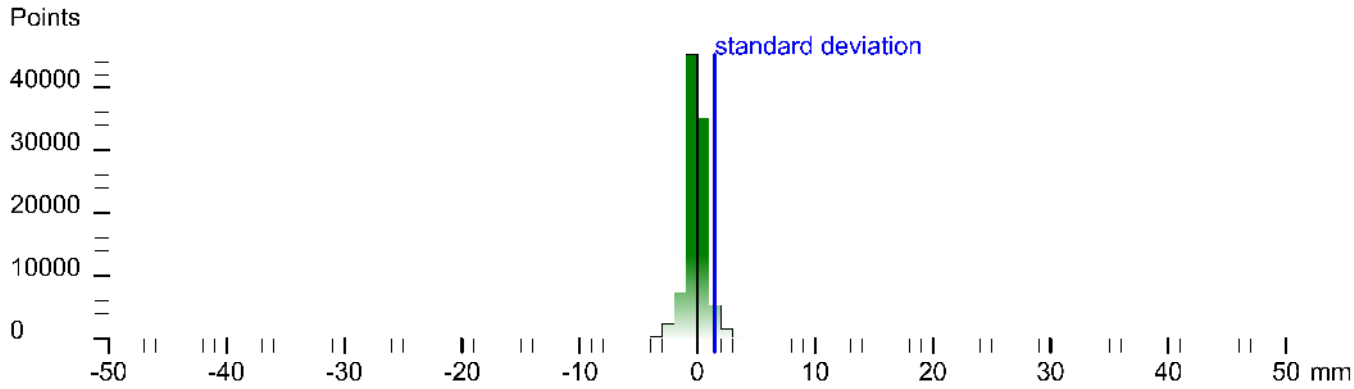
Scan position '58'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.990215	0.139554	-0.000656	48.5454 m
-0.139553	0.990215	0.000344	5.0330 m
0.000698	-0.000249	1.000000	4.6900 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.5 mm

Deviation histogram



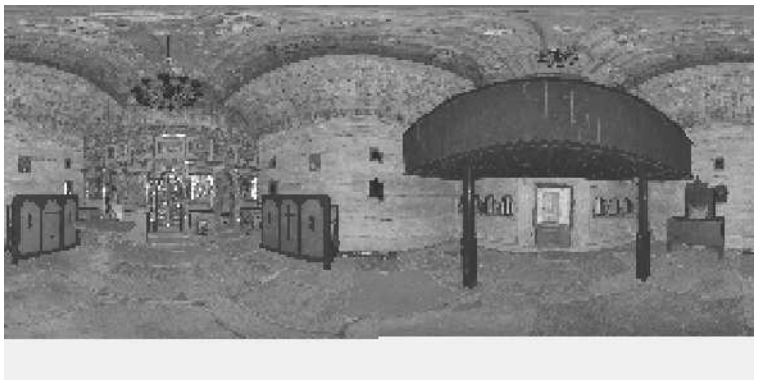
Scan '58'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973528 bar 336.062 m
nav translation: 1.3794 m 0.7501 m 336.9830 m accuracies: 5.9081 m 5.9081 m 3.0001 m
nav rotation: 0.0000 0.0000 6.6789 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.989 0.139 0.000 54.128
-0.139 0.989 0.000 [illegible]
0.000 0.000 1.000 -26.951
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



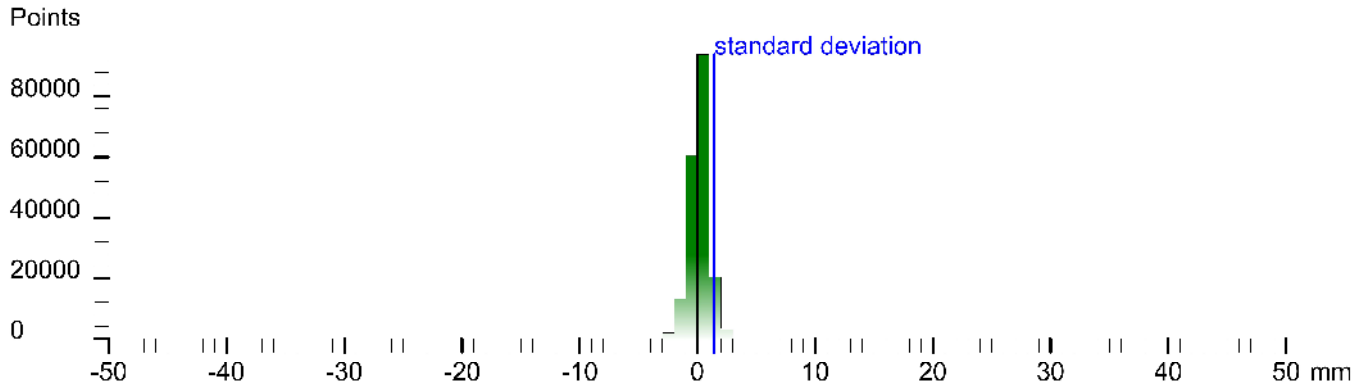
Scan position '59'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.694914	0.719093	-0.000413	51.1051 m
-0.719093	0.694914	0.000082	3.4676 m
0.000346	0.000240	1.000000	4.8282 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.4 mm

Deviation histogram



Scan '59'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors. 3096 ' barome er translation rotation'
Barometer: 0.973471 bar 336.548 m
nav translation: 2.3576 m 0.2866 m 336.9739 m accuracies: 6.3038 m 6.3038 m 3.0001 m
nav rotation 0.0000 0.0000 44.1903 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
0.717 0.697 0.000 56.495
-0.697 0.717 0.000 [illegible].992
0.000 0.000 1.000 -26.960
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

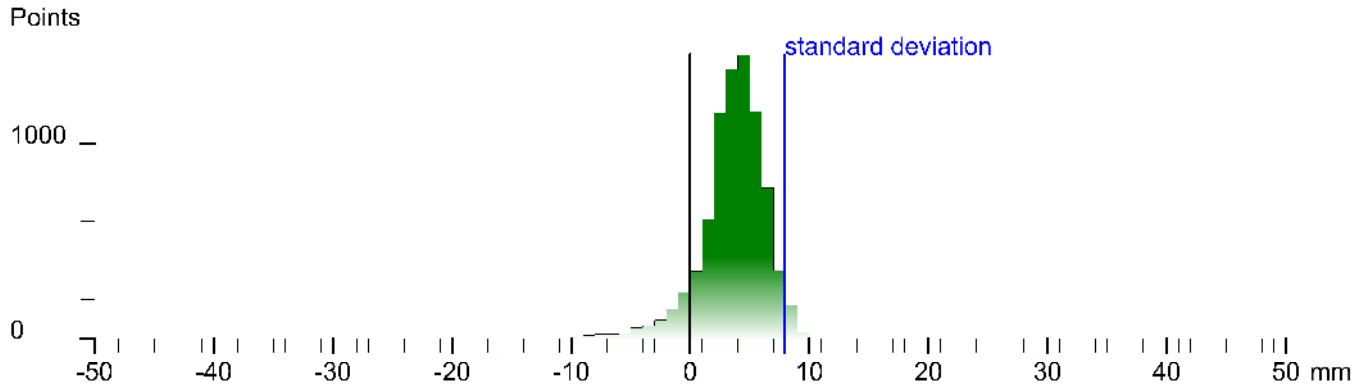
Scan position '6'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.501253	-0.865301	0.000701	83.0704 m
0.865301	0.501254	0.000243	54.4508 m
-0.000561	0.000484	1.000000	8.1927 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.9 mm

Deviation histogram



Scan '6'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.969721 bar 388.846 m
nav translation: 12.002 m -30.5 54 m 368.2060 m accuracies: 21.7193 m 21.7193 m 0.0000 m
nav rotation: 0.0000 0.0000 301.49 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.592045 long:23 77 540 satellites:8 height:457.7m hdop:1.1 vdop:1.7m hacc:4.6m vacc:7.0 flags:G3 'stand alone 3D solution'
north:5274581.700 m east:708362.522 m zone:34T
Initial pre position (3x3 floor)
0.522 -0.853 0.000 87.730
0.853 0.522 0.000 47.339
0.000 0.000 1.000 5.272
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

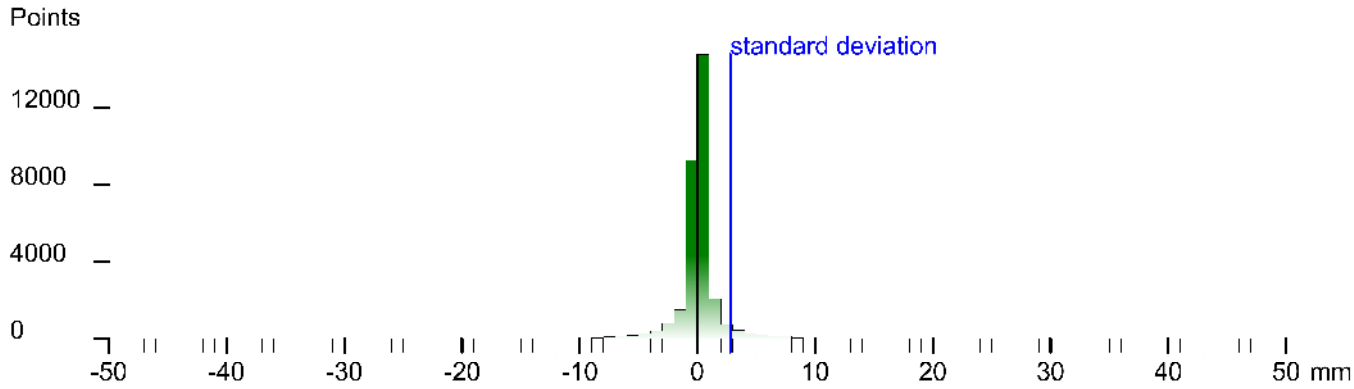
Scan position '60'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.957294	0.289118	-0.000344	53.4187 m
-0.289118	0.957294	0.000043	3.5907 m
0.000341	0.000058	1.000000	4.9015 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.8 mm

Deviation histogram



Scan '60'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 'barome er translatio rotation'
Barometer: 0.973466 bar 336.59 m
nav translation: 1.1019 m 0.1512 m 336.1475 m accuracies: 5.6724 m 5.6724 m 0.0001 m
nav rotation 0.0000 0.0000 15.4256 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
0.991 0.266 0.000 57.590
-0.266 0.964 0.000 2.146
0.000 0.000 1.000 -26.786
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

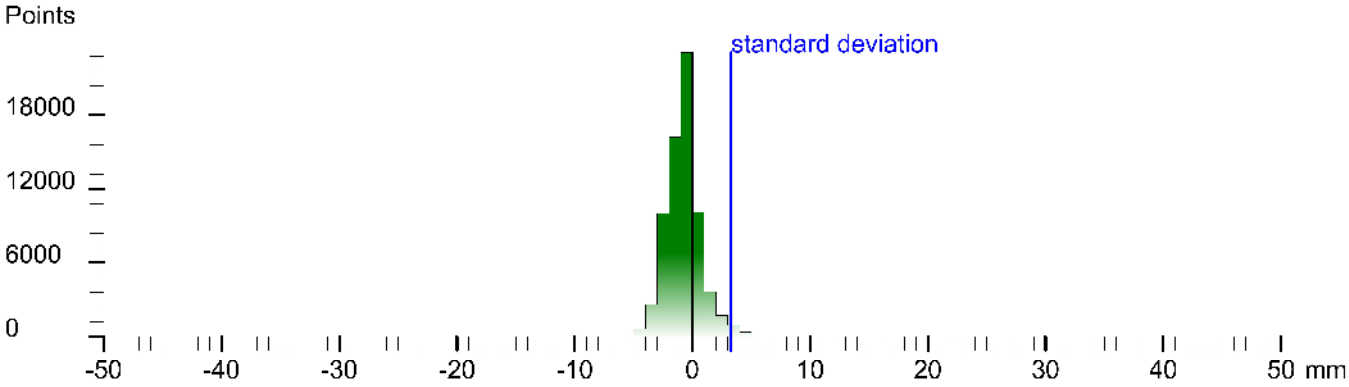
Scan position '61'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.676149	0.736765	0.001215	85.3907 m
-0.736765	0.676150	-0.000874	17.4046 m
-0.001465	-0.000304	0.999999	-0.4705 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.3 mm

Deviation histogram



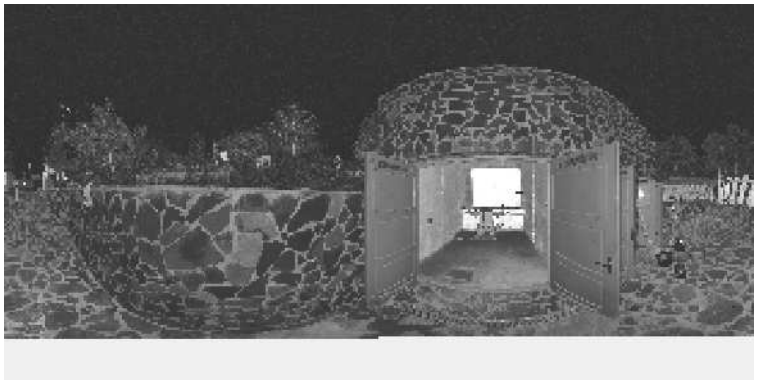
Scan '61'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er translation rotation gps
Barometer: 0.974007 bar 331.947 m
nav translation: 40.3609 m 5.5763 m 33 .2562 m accuracies: 3 .6757 m 34.6757 m 0.0001 m
nav rotation: 0.0000 0.0000 39.8046 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591724 long:23 77 532 satellites:5 height:449.1m hdop:2.2 vdop:2.8m hacc:6.9m vacc:13.0 flags:G3 'standalone 3D solution'
north:5274916.045 m east:708362.507 m zone:34T
Initial pre position (3x4 floor)
0.758 0.540 0.000 97.951
-0.640 0.768 0.000 7.722
0.000 0.000 1.000 -31.678
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



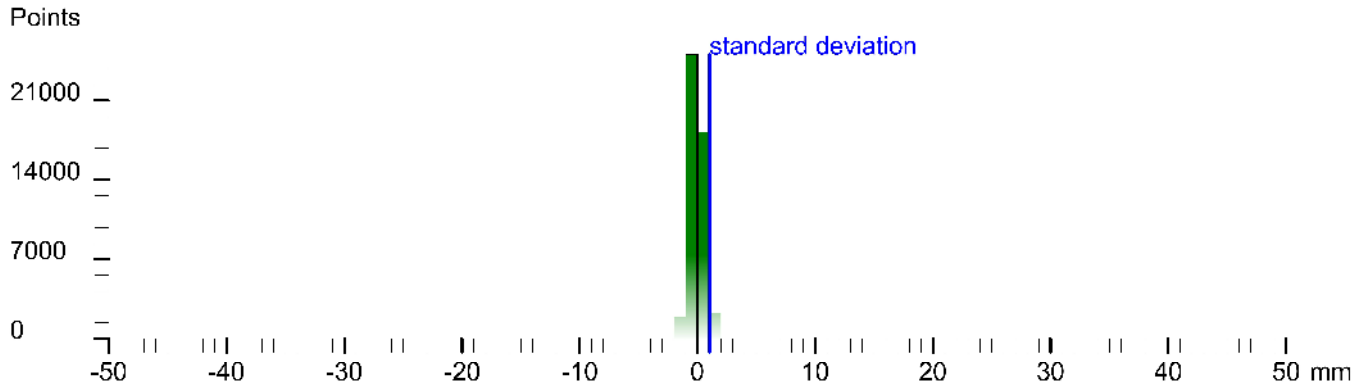
Scan position '62'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.804325	-0.594191	0.000814	81.4327 m
0.594190	-0.804325	-0.001288	19.1062 m
0.001420	-0.000552	0.999999	-0.4236 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.0 mm

Deviation histogram



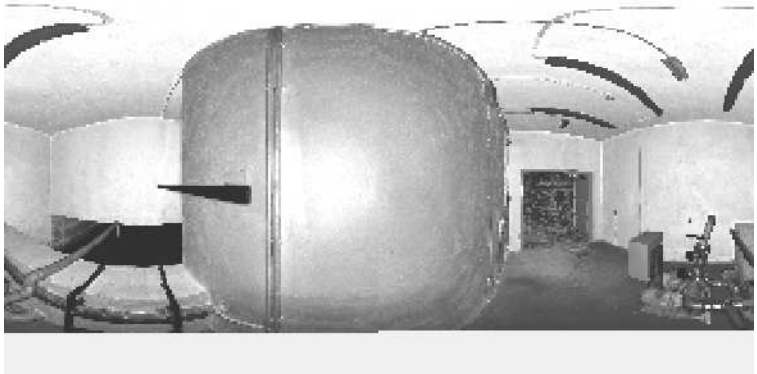
Scan '62'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.974033 bar 331.723 m
nav translation: -1.2533 m -0.0773 m 33[illegible].5440 m accuracies: 5.8198 m 5.8198 m 0.0002 m
nav rotation: 0.0000 0.0000 214.18[illegible]9 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.827 -0.562 0.000 96.698
0.562 -0.827 0.000 7.046
0.000 0.000 1.000 -31.396
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



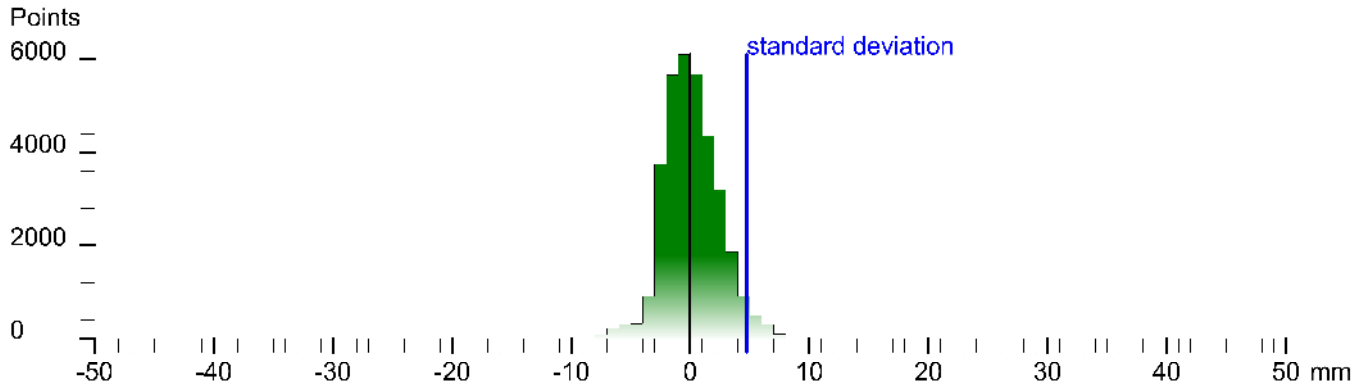
Scan position '63'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.999060	0.043358	-0.000230	84.3765 m
-0.043357	-0.999059	-0.001541	19.7691 m
-0.000296	-0.001530	0.999999	-0.4916 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.8 mm

Deviation histogram



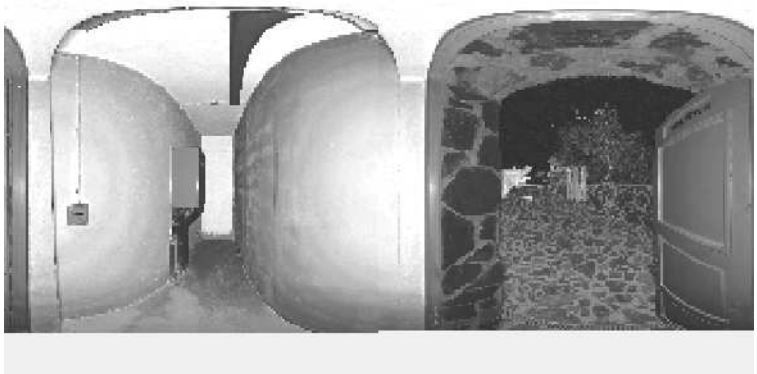
Scan '63'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 'barome er translation rotation'
Barometer: 0.974044 bar 331.623 m
nav translation: 0.5231 m -0.3417 m 331.3990 m accuracies: 5.4187 m 5.4187 m 0.0002 m
nav rotation 0.0000 0.0000 199.3042 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
-0.947 -0.331 0.000 97.221
0.331 -0.944 0.000 6.703
0.000 0.000 1.000 -31.535
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



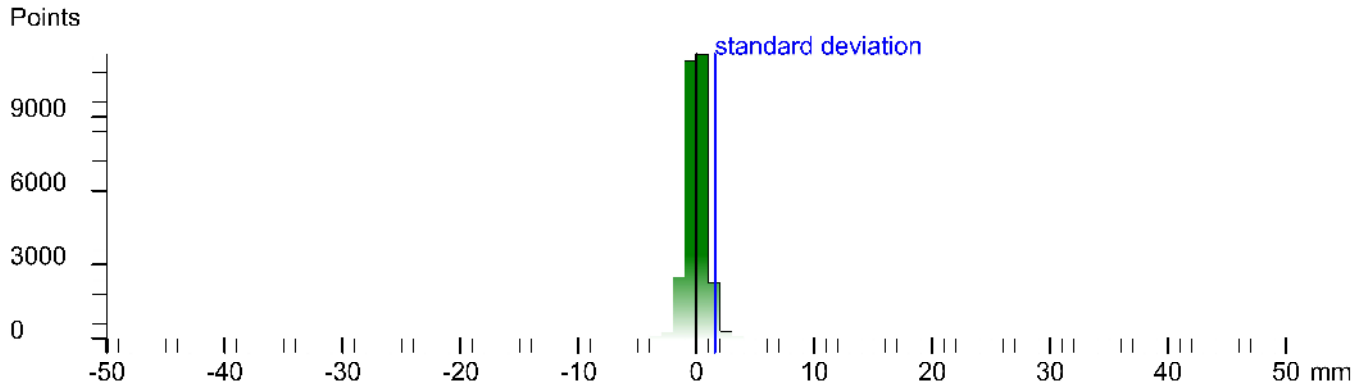
Scan position '64'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.304570	0.952490	-0.000182	81.5345 m
-0.952490	-0.304570	-0.000792	20.4174 m
-0.000810	-0.000068	1.000000	-0.4909 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.6 mm

Deviation histogram



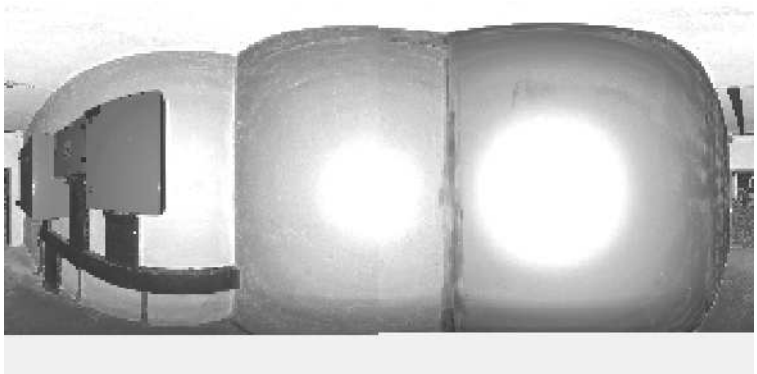
Scan '64'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 ' barome er translation rotation'
Barometer: 0.974086 bar 331.26 m
nav translation: -3.0732 m -0.0992 m 33 .1353 m accuracies: 0.7026 m 0 7026 m 0 0001 m
nav rotation 0.0000 0.0000 72.9a08 accuracies: 0.0000 0.0000 1o.0000
upside-down. no
Initial pre position (0:indoor)
0.293 0.956 0.000 94.148
-0.9b6 0 293 0.000 6.004
0.000 0.000 1.000 -31.798
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



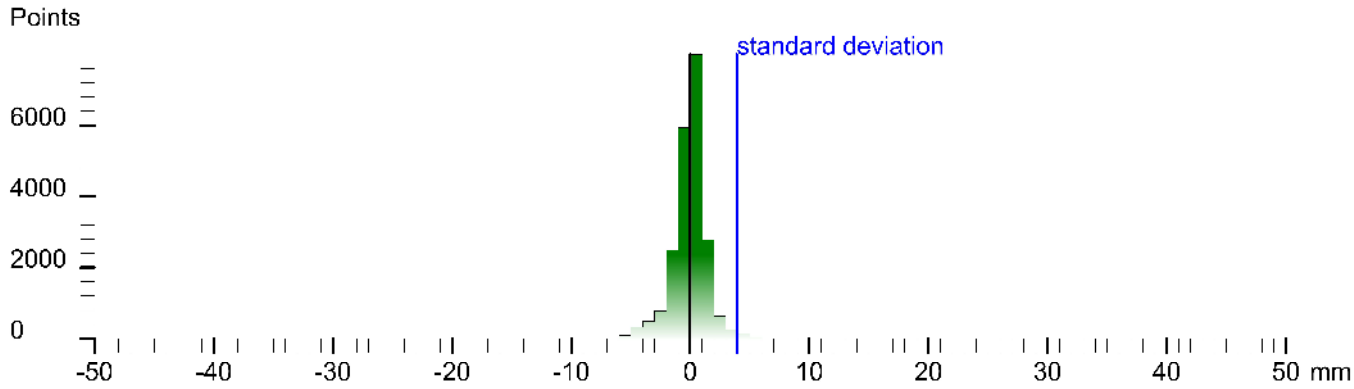
Scan position '65'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.616123	0.787650	0.000624	84.0651 m
-0.787650	0.616123	-0.000820	20.6634 m
-0.001030	0.000014	1.000000	-0.4767 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:3.9 mm

Deviation histogram



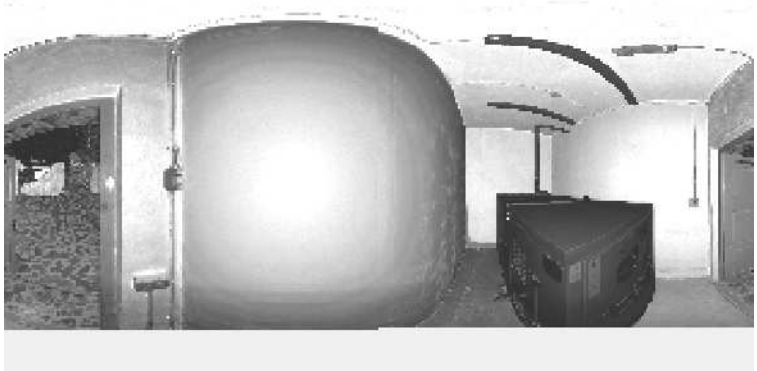
Scan '65'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.974033 bar 331.722 m
nav translation: 0.[illegible]979 m -0.2167 m 331.2816 m accuracies: 5.2542 m 5.2542 m 0.0000 m
nav rotation: 0.0000 0.0000 [illegible]00.4216 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.181 0.984 0.000 94.346
-0.984 -0.181 0.000 5.787
0.000 0.000 1.000 -31.657
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



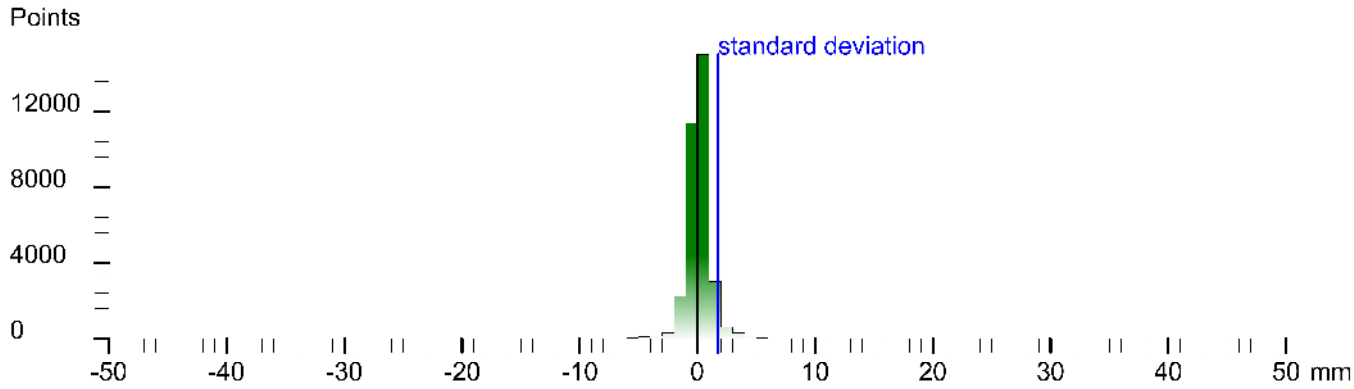
Scan position '66'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.780209	-0.625519	0.000448	82.1103 m
0.625519	-0.780209	-0.000432	22.5340 m
0.000620	-0.000057	1.000000	-0.4812 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.7 mm

Deviation histogram



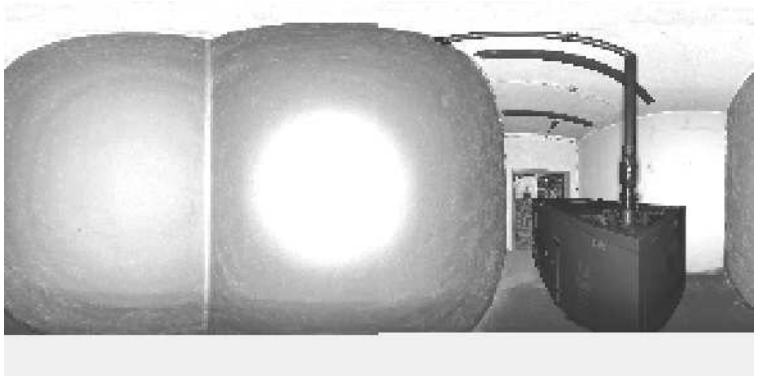
Scan '66'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.974027 bar 331.773 m
nav translation: -0.9594 m 1.1253 m 331.5418 m accuracies: 5.9762 m 5.9762 m 0.0100 m
nav rotation: 0.0000 0.0000 256.0726 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.241 -0.971 0.000 93.386
0.971 -0.241 0.000 6.913
0.000 0.000 1.000 -31.392
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



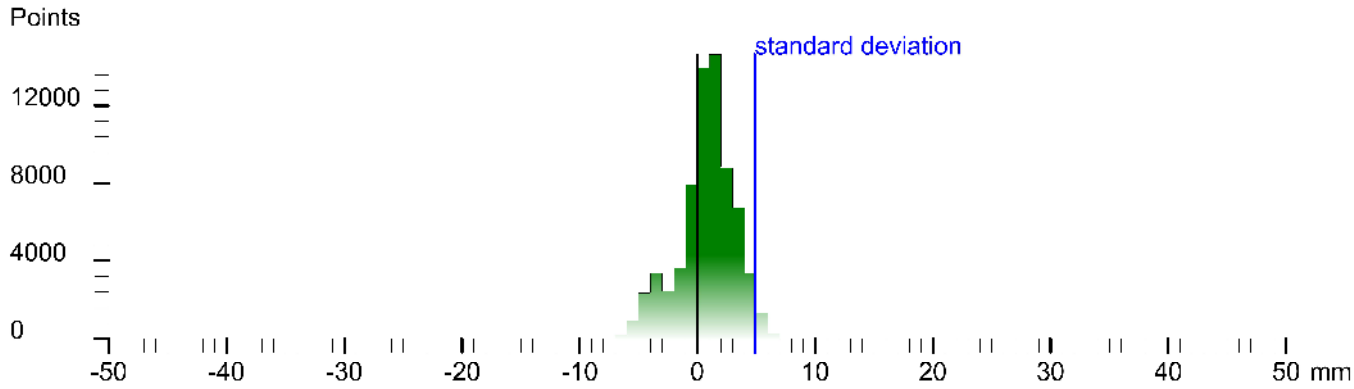
Scan position '67'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.932535	0.361081	0.000527	81.7171 m
-0.361081	0.932535	-0.000397	19.5261 m
-0.000635	0.000180	1.000000	2.7311 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.9 mm

Deviation histogram



Scan '67'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 ' barome er transla ion rotation gps
Barometer: 0.973843 bar 335.074 m
nav translation: -1.9436 m 10.0073 m 334.7775 m accuracies: 10.5240 m 10.5210 m 0.0001 m
nav rotation: 0.0000 0.0000 43.6870 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591740 long:23.77[illegible]479 satellites:8 heigh.:451.8m hdop:[illegible].1 vdop:2.0m hacc:4.1 m vacc:5.5 flags:G3 'stand alone 3D solution'
north:5274917.597 m east:708358.429 m zone:34T
Initial pre position (3x4 matrix)
0.723 0.591 0.000 83.680
-0.691 0.723 0.000 [illegible]3.227
0.000 0.000 1.000 -28.156
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

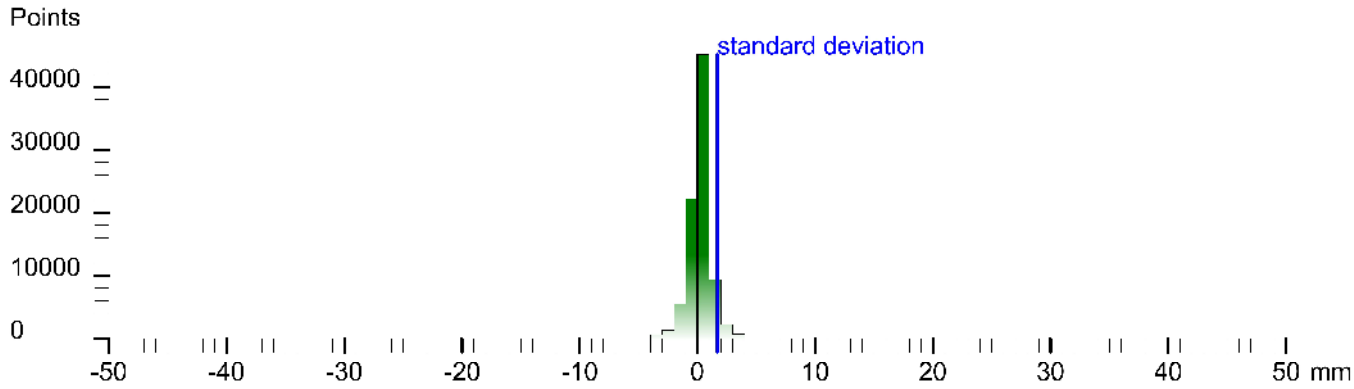
Scan position '68'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.523795	0.851845	-0.000442	55.6247 m
-0.851845	-0.523795	-0.000632	4.4276 m
-0.000770	0.000046	1.000000	4.9051 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.7 mm

Deviation histogram



Scan '68'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973394 bar 337.21 m
nav translation: -25.6470 m -47.7597 m 336.7425 m accuracies: 18.6982 m 18.6982 m 0.0001 m
nav rotation: 0.0000 0.0000 114.1362 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.409 0.913 0.000 58.033
-0.913 -0.409 0.000 8.467
0.000 0.000 1.000 -26.191
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

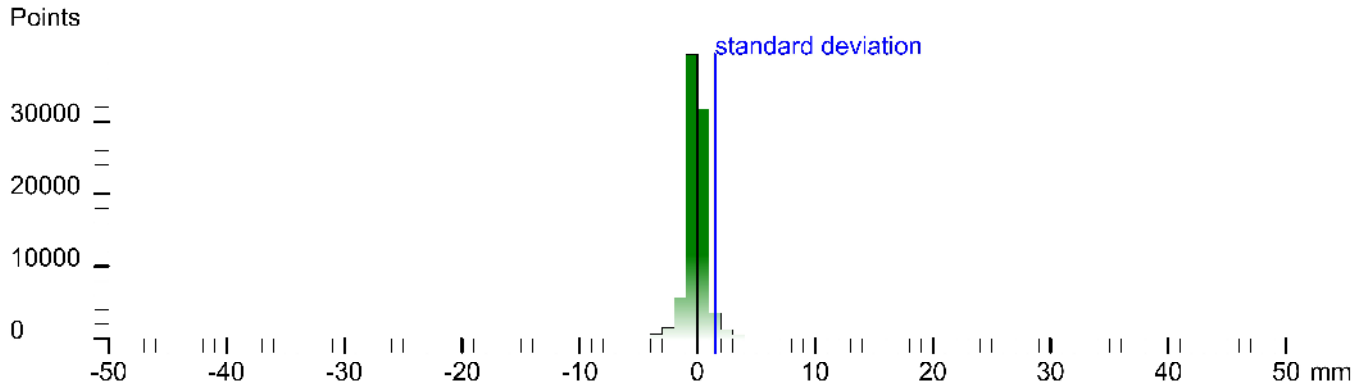
Scan position '69'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.790711	0.612190	-0.000218	54.5874 m
-0.612190	0.790711	-0.000062	6.9913 m
0.000134	0.000183	1.000000	4.9066 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.5 mm

Deviation histogram



Scan '69'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973388 bar 337.263 m
nav translation: 0.2171 m -1.8089 m 337.1034 m accuracies: 0.0376 m 0.0376 m 0.0000 m
nav rotation: 0.0000 0.0000 35.6307 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.813 0.583 0.000 58.250
-0.583 0.813 0.000 6.659
0.000 0.000 1.000 -75.830
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

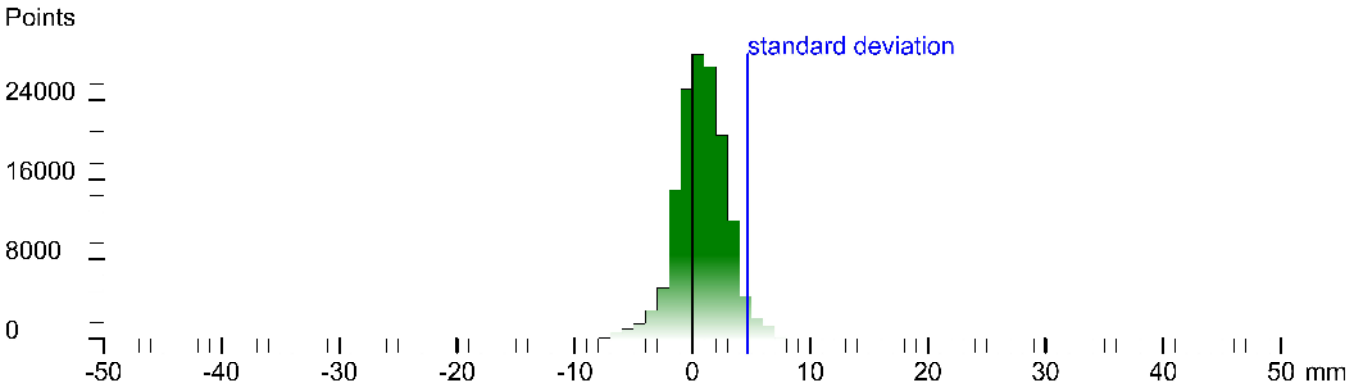
Scan position '7'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.069332	-0.997594	0.000343	99.9236 m
0.997594	-0.069332	0.000063	36.0016 m
-0.000039	0.000346	1.000000	2.6672 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:4.7 mm

Deviation histogram



Scan '7'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er transla ion rotation gps
Barometer: 0.970336 bar 383.547 m
nav translation: 35.3890 m 37.7203 m 363.5272 m accuracies: 25.3396 m 25.3396 m 0.0000 m
nav rotation: 0.0000 0.0000 266.7736 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591862 long:23.777736 satellites:7 height:449.5m hdop:1.2 vdop:2.8m hacc:4.1m vacc:6.0 flags:G3 'stand alone 3D solution'
north:5274961.854 m east:708377.301 m zone:34T
Initial pre position (3x4 tcoor)
-0.056 -0.998 0.000 109.515
0.998 -0.056 0.000 27.475
0.000 0.000 1.000 0.590
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

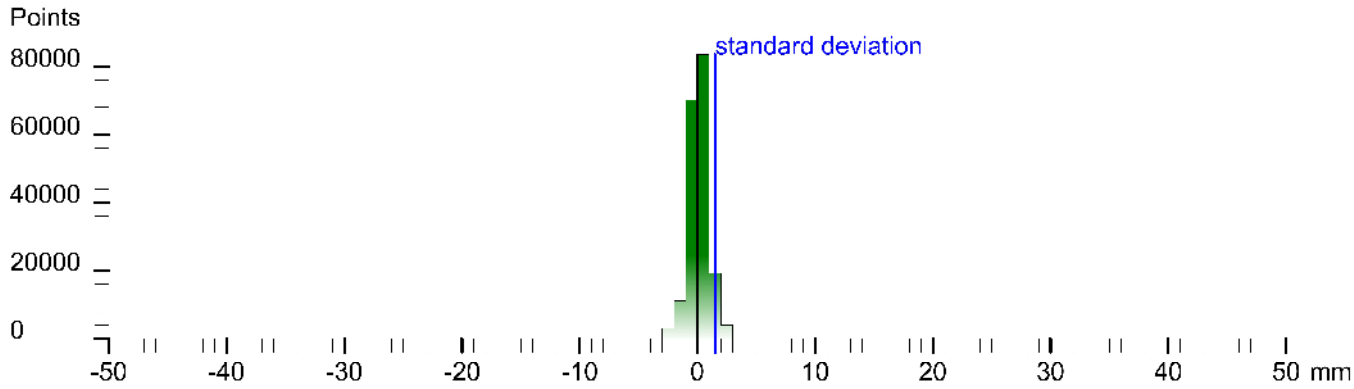
Scan position '70'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.845691	0.533675	-0.000173	51.0540 m
-0.533675	0.845690	0.000269	6.8762 m
0.000290	-0.000135	1.000000	4.7823 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.5 mm

Deviation histogram



Scan '70'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 'barometer translation rotation'
Barometer: 0.973472 bar 336.544 m
nav translation: 1.0319 m -0.5298 m 336.5934 m accuracies: 5.6872 m 5.5842 m 0.0001 m
nav rotation 0.0000 0.0000 29.8987 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
0.867 0.498 0.000 59.295
-0.498 0.867 0.000 6.129
0.000 0.000 1.000 -76.340
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

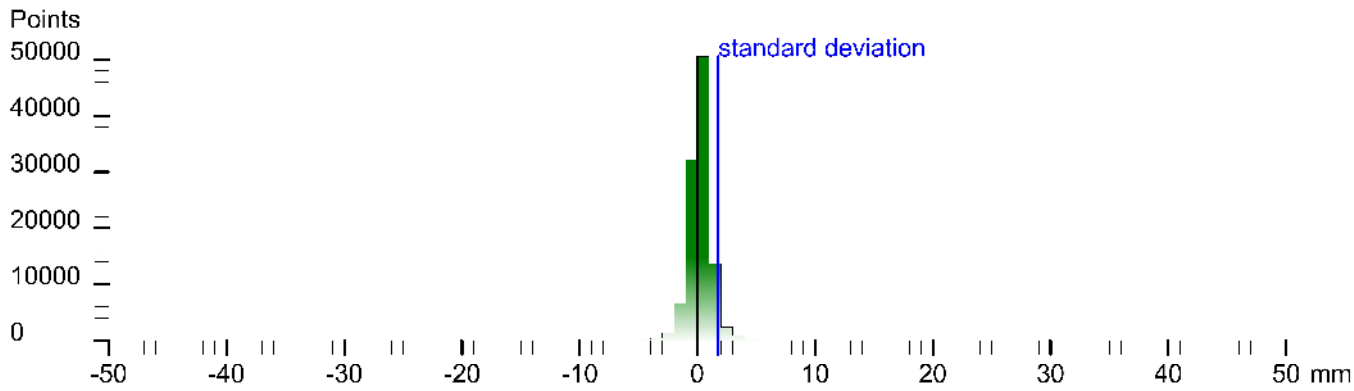
Scan position '71'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.050722	-0.998713	-0.000677	46.5340 m
0.998714	-0.050721	-0.000303	7.3453 m
0.000268	-0.000691	1.000000	6.9019 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.8 mm

Deviation histogram



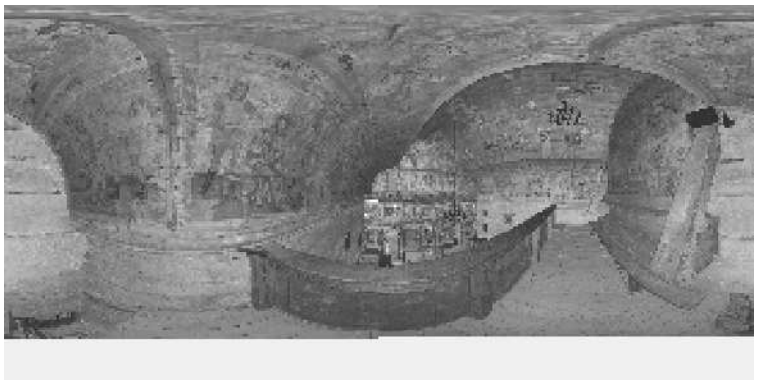
Scan '71'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973176 bar 339.086 m
nav translation: -11.0233 m -[illegible].4761 m 338.4080 m accuracies: [illegible]0.7029 m 10.7029 m 0.0000 m
nav rotation: 0.0000 0.0000 2[illegible]1.0761 accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
0.019 -1.000 0.000 48.261
1.000 0.019 0.000 4.653
0.000 0.000 1.000 -94.576
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



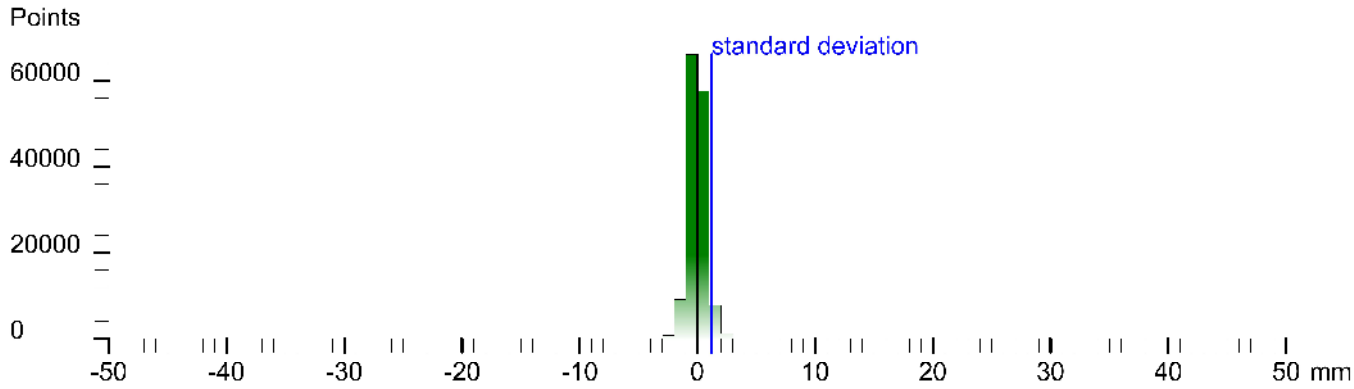
Scan position '72'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.998861	0.047723	-0.000234	46.7032 m
-0.047722	-0.998861	-0.000360	5.1635 m
-0.000251	-0.000348	1.000000	6.9620 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:1.2 mm

Deviation histogram



Scan '72'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3096 'barometer translation rotation'
Barometer: 0.973085 bar 339.87[illegible] m
nav translation: -1.7278 m -2.3095 m 339.3597 m accuracies: 0.4759 m 0.4759 m 0.0001 m
nav rotation: 0.0000 0.0000 [illegible] accuracies: 0.0000 0.0000 15.0000
upside-down: no
Initial pre position (0:indoor)
-0.988 0.156 0.000 46.536
-0.156 -0.988 0.000 2.583
0.000 0.000 1.000 -73.574
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

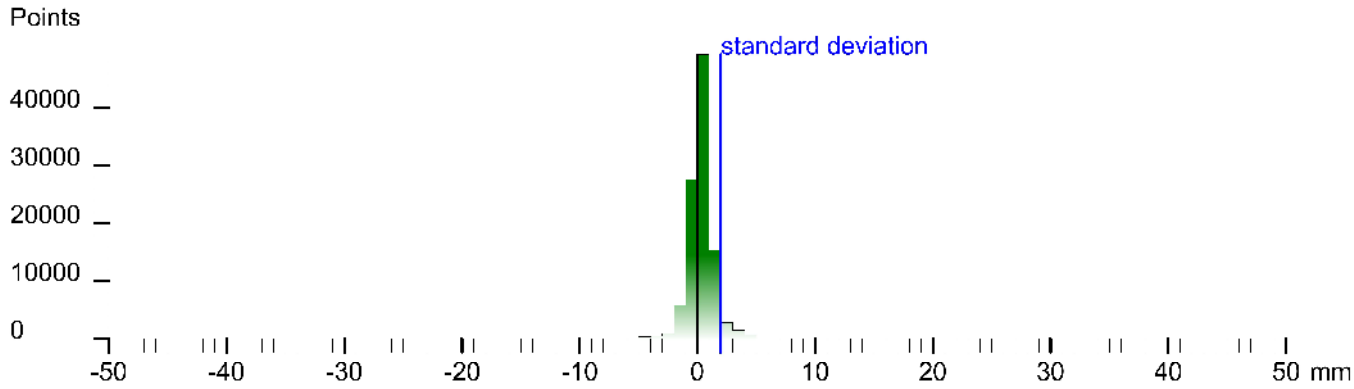
Scan position '73'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.979944	-0.199274	-0.000599	46.5541 m
0.199274	-0.979945	-0.000046	2.6762 m
-0.000577	-0.000165	1.000000	6.9897 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:2.0 mm

Deviation histogram



Scan '73'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3096 'barome er translation rotation'
Barometer: 0.973043 bar 340.233 m
nav translation: -0.5073 m -0.3556 m 339.9859 m accuracies: 5.4111 m 5.4111 m 0.0000 m
nav rotation 0.0000 0.0000 186.6118 accuracies: 0.0000 0.0000 15.0000
upside-down. no
Initial pre position (0:indoor)
-0.997 -0.073 0.000 46.032
0.073 -0.994 0.000 2.228
0.000 0.000 1.000 -22.948
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

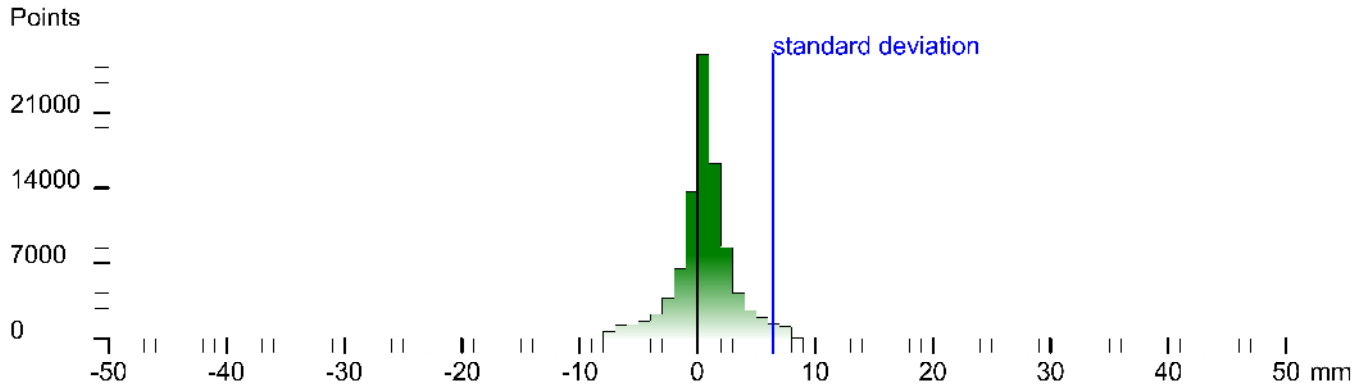
Scan position '74'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.961707	0.273674	0.014916	39.8977 m
-0.273797	0.961763	0.006900	10.6442 m
-0.012457	-0.010720	0.999865	7.6335 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:6.4 mm

Deviation histogram



Scan '74'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors. 3100 ' barome er transla ion rotation gps
Barometer: 0.972942 bar 341.1 m
nav translation: -0.4417 m 4.5323 m 337.7362 m accuracies: 9.2866 m 9.2866 m 0.0001 m
nav rotation 0.0000 0.0000 15.5389 accuracies: 0.0000 0.0000 15.0000
upside-down. no
GPS lat:47.591882 long:23 770899 satellites:7 heigh.:450.2m hdop:1.6 vdop:1.6m hacc:5.0m vacc:5.9 flags:G3 'stand alone 3D solution'
north:5274939.681 m east:7083 5.068 m zone:34T
Initial pre position (3.o..tcoor)
0.953 0.268 0.000 40.309
-0.288 0.963 0.000 5.223
0.000 0.000 1.000 -25.198
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

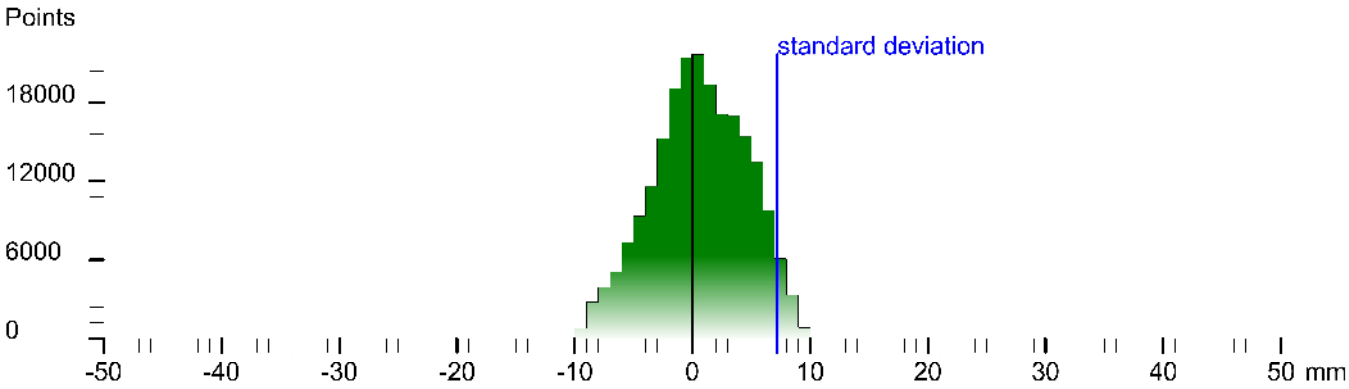
Scan position '75'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.939318	-0.343005	0.005463	54.3153 m
0.342962	0.939320	0.007561	13.2787 m
-0.007725	-0.005228	0.999957	8.1075 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.2 mm

Deviation histogram



Scan '75'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barometer translation rotation gps
Barometer: 0.972884 bar 341.804 m
nav translation: 0.6153 m 0.6114 m 338.5837 m accuracies: 5.6279 m 5.6279 m 0.0001 m
nav rotation: 0.0000 0.0000 340.8076 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591888 long:23.771109 satellites:8 height:453.3m hdop:1.7 vdop:1.9m hacc:5.2m vacc:5.5 flags:G3 'stand alone 3D solution'
north:5274911.940 m east:708330.779 m zone:34T
Initial pre position (3x4 floor)
0.944 -0.329 0.000 58.037
0.329 0.944 0.000 7.568
0.000 0.000 1.000 -24.350
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

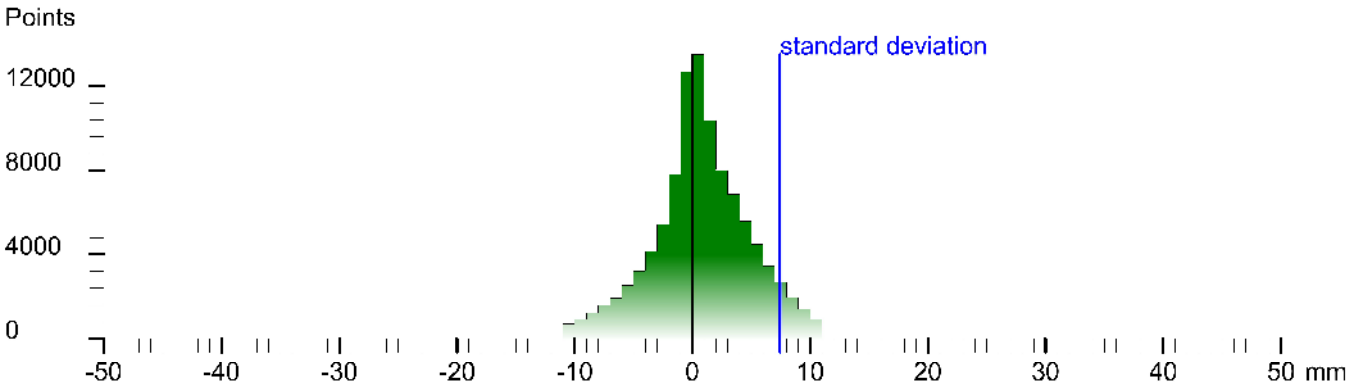
Scan position '76'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.673668	0.738982	0.008879	54.6666 m
-0.739018	0.673686	0.001154	-0.1881 m
-0.005129	-0.007339	0.999960	7.8778 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.4 mm

Deviation histogram



Scan '76'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.972884 bar 341.803 m
nav translation: 0.5320 m -0.1963 m 338.8512 m accuracies: 5.5149 m 5.5149 m 0.0000 m
nav rotation: 0.0000 0.0000 45.1970 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591579 long:23.771057 satellites:7 height:448.8m hdop:1.4 vdop:1.7m hacc:3.2m vacc:4.2 flags:G3 'stand alone 3D solution'
north:5274628.660 m east:708327.377 m zone:34T
Initial pre position (3x4 floor)
0.705 0.710 0.000 57.595
-0.710 0.705 0.000 -5.798
0.000 0.000 1.000 -24.083
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header

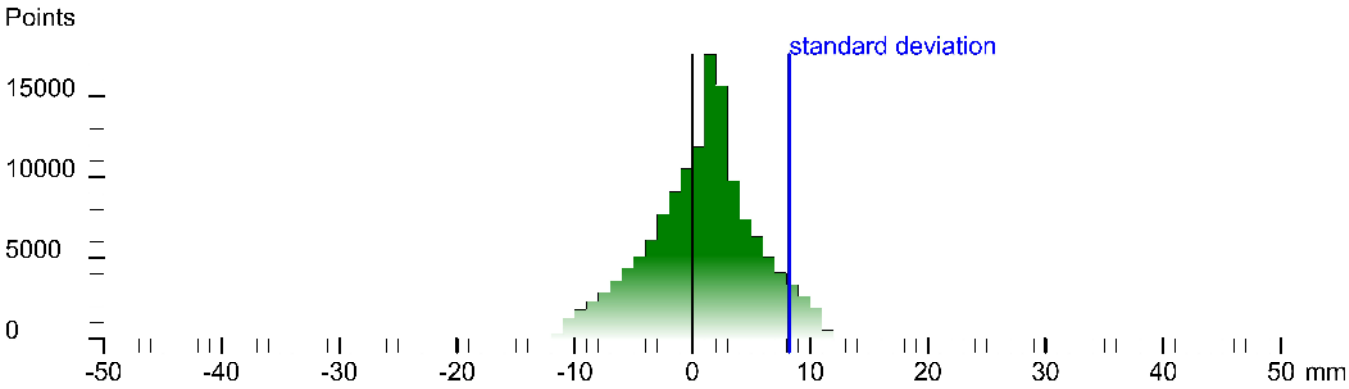
Scan position '77'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

0.065613	0.997845	-0.001393	37.8886 m
-0.997649	0.065573	-0.019957	-1.6314 m
-0.019823	0.002699	0.999800	7.5811 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:8.2 mm

Deviation histogram



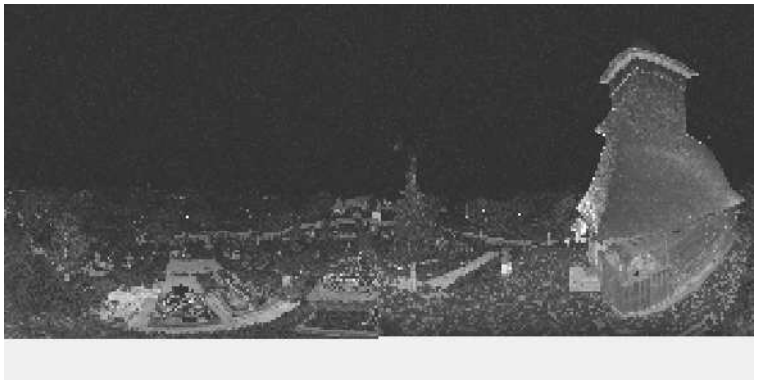
Scan '77'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

[illegible]
Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.972957 bar 340.97 m
nav translation: 0.[illegible]861 m -0.6359 m 338.0364 m accuracies: 5.4872 m 5.4872 m 0.0000 m
nav rotation: 0.0000 0.0000 60.130[illegible] accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591587 long:23.770851 satellites:8 height:452.5m hdop:[illegible].2 vdop:1.6m hacc:3.4m vacc:5.2 flags:G3 'stand alone 3D solution'
north:5274628.955 m east:708371.862 m zone:34T
Initial pre position (3x4 floor)
0.[illegible]71 0.985 0.000 37.078
-0.985 0.171 0.000 -5.482
0.000 0.000 1.000 -24.897
0.000 0.000 0.000 1.000

Level system info: no information about the level system stored in the zfs header



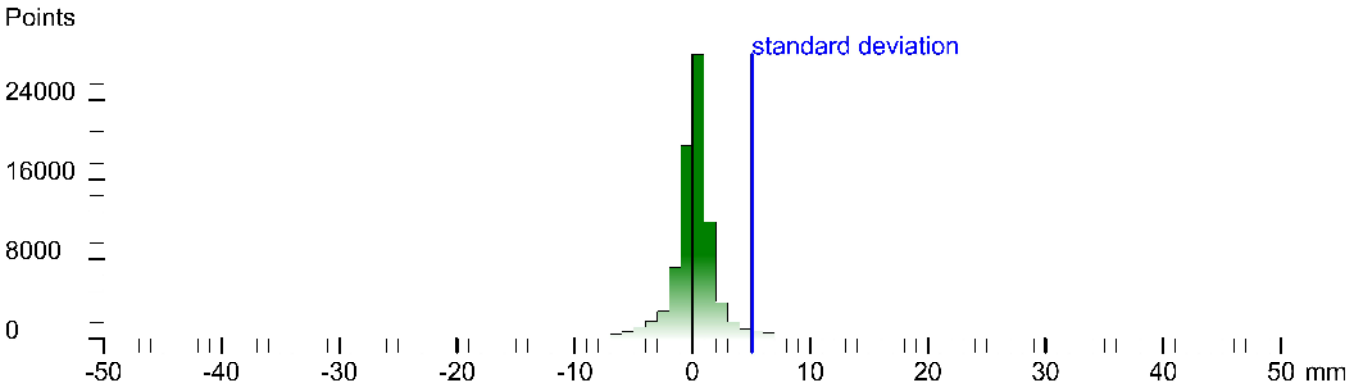
Scan position '8'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.215345	0.976537	0.001807	97.0740 m
-0.976539	-0.215343	-0.000906	24.7047 m
-0.000495	-0.001959	0.999998	1.2791 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:5.1 mm

Deviation histogram



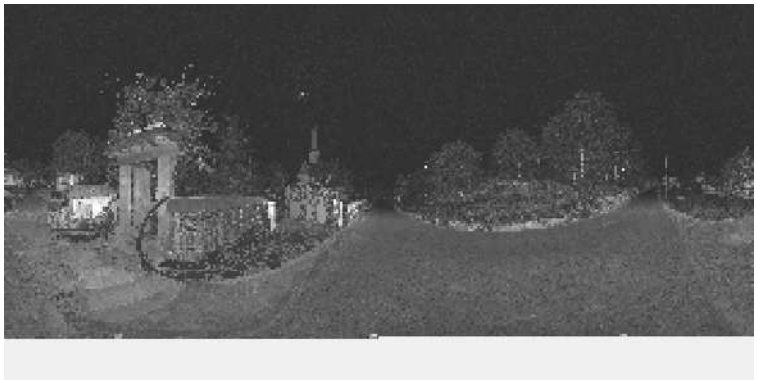
Scan '8'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 ' barome er transla ion rotation gps
Barometer: 0.970522 bar 381.942 m
nav translation: -11.2984 m -11.2141 m 36[illegible].9851 m accuracies: 13.1958 m 13.1958 m 0.0000 m
nav rotation: 0.0000 0.0000 96.8743 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591766 long:23 77[illegible]692 satellites:8 heigh.:446.3m hdop:[illegible].1 vdop:1.9m hacc:3.7m vacc:8.7 flags:G3 'stand alone 3D solution'
north:5274651.139 m east:708374.382 m zone:34T
Initial pre position (3x4 floor)
-0.120 0.993 0.000 99.588
-0.993 -0.120 0.000 16.889
0.000 0.000 1.000 -0.949
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.



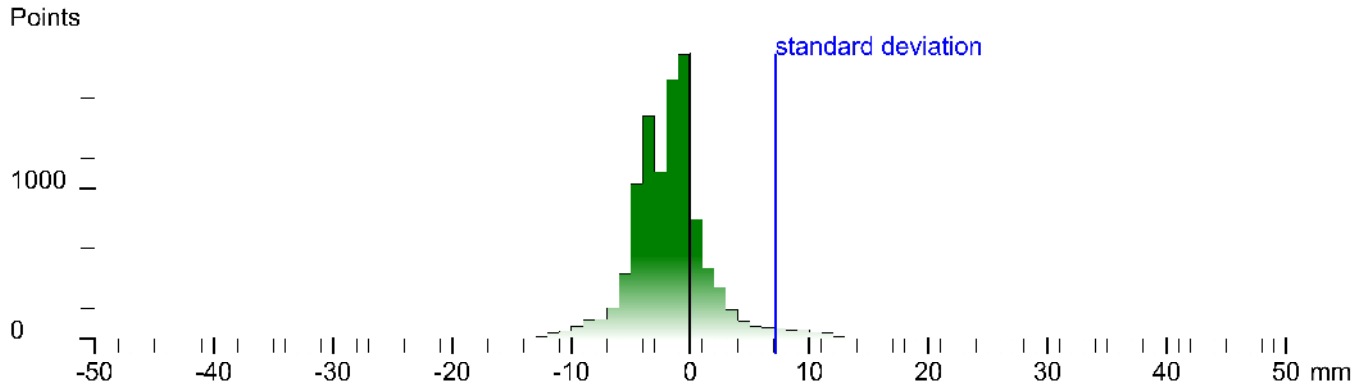
Scan position '9'

Scan position is member of group(s):
Status registration '[102h] registered with cloud to cloud'
Registration matrix:

-0.951117	0.308831	0.001334	85.8175 m
-0.308832	-0.951117	-0.000711	17.3160 m
0.001049	-0.001088	0.999999	-0.2460 m
0.000000	0.000000	0.000000	1.0000

Result registration cloud to cloud standard deviation:7.1 mm

Deviation histogram



Scan '9'

Scanner 'Z+F IMAGER 5016' serial number '5016-0100' Firmware 9.0.3.6562-0
Scan resolution 'High' quality 'Normal'

Metadata	Value
comment	
operator	

Sensor
sensors: 3100 'barometer translation rotation gps'
Barometer: 0.970737 bar 360.09 m
nav translation: -8.7234 m -2.1873 m 360.0715 m accuracies: 9.6592 m 9.6592 m 0.0001 m
nav rotation: 0.0000 0.0000 144.3064 accuracies: 0.0000 0.0000 15.0000
upside-down: no
GPS lat:47.591705 long:23.771544 satellites:6 height:445.9m hdop:1.4 vdop:3.3m hacc:3.3m vacc:11.0 Tags:G3 'stand alone 3D solution'
north:5274913.956 m east:708363.440 m zone:34T
Initial pre position (3x4 floor)
-0.819 0.583 0.000 88.705
-0.583 -0.812 0.000 9.512
0.000 0.000 1.000 -2.862
0.000 0.000 0.000 1.000

Level system info: dynamic compensator available.

Labels

No labels stored in project

Links

No links stored in project

Summary

Number of scans: **75** used in **75** scan positions
Point clouds: **0**
Scans with color: **0** mapped **0**
Scans with thermal data: **0** mapped **0**
Scans with errors:**0** warnings:1 messages:**0**
Missed or corrupted scans files: **0**
Scanners used in the project: **5016-0100**
0 known targets used
0 targets used in **0** of **75** scan positions
First scan taken at: **7.7.2021 15:20::47** last scan at: **8.7.2021 18:52:13**
Duration: **1d 3h 31min 26sec**