

GROUP 1 SITE 5, K9 UTM	Phone: Fax:
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Project file data	Coordinate System
Name: C:\Users\PC16\Desktop\Working Datum \stn1 working datum 1 session 2.vce Size: 40 KB Modified: 16/1/2020 10:08:36 PM (UTC:8) Time zone: Malay Peninsula Standard Time Reference number: Description: Comment 1: Comment 2: Comment 3:	Name: Malaysia RSO Geocentric Datum: GDM Zone: RsoGeocentric- (Peninsular) Geoid: Malaysia Geoid 2004 Vertical datum: Calibrated site:

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
HELI --- STN 1 (B1)	HELI	STN 1	Fixed	0.004	0.023	86°31'33"	1545.933	-11.047

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

HELI - STN 1 (8:55:05 AM-10:08:48 AM) (S1)

Baseline observation:	HELI --- STN 1 (B1)
Processed:	16/1/2020 10:17:47 PM
Solution type:	Fixed
Frequency used:	Dual Frequency (L1, L2)
Horizontal precision:	0.004 m
Vertical precision:	0.023 m
RMS:	0.011 m
Maximum PDOP:	2.242
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	13/1/2020 8:55:12 AM (Local: UTC+8hr)
Processing stop time:	13/1/2020 10:08:42 AM (Local: UTC+8hr)
Processing duration:	01:13:30
Processing interval:	30 seconds

Vector Components (Mark to Mark)

From:	HELI				
Grid		Local		Global	
Easting	626723.141 m	Latitude	N1°33'29.60107"	Latitude	N1°33'29.60107"
Northing	172321.964 m	Longitude	E103°38'13.35453"	Longitude	E103°38'13.35453"
Elevation	34.455 m	Height	42.260 m	Height	42.260 m

To:	STN 1				
Grid		Local		Global	
Easting	628266.060 m	Latitude	N1°33'32.65098"	Latitude	N1°33'32.65098"
Northing	172414.867 m	Longitude	E103°39'03.27547"	Longitude	E103°39'03.27547"
Elevation	23.349 m	Height	31.213 m	Height	31.213 m

Vector					
ΔEasting	1542.919 m	NS Fwd Azimuth	86°31'33"	ΔX	-1496.349 m
ΔNorthing	92.904 m	Ellipsoid Dist.	1545.933 m	ΔY	-377.206 m
ΔElevation	-11.107 m	ΔHeight	-11.047 m	ΔZ	93.344 m

Standard Errors

Vector errors:					
σ ΔEasting	0.002 m	σ NS fwd Azimuth	0°00'00"	σ ΔX	0.003 m
σ ΔNorthing	0.001 m	σ Ellipsoid Dist.	0.002 m	σ ΔY	0.011 m
σ ΔElevation	0.012 m	σ ΔHeight	0.012 m	σ ΔZ	0.001 m

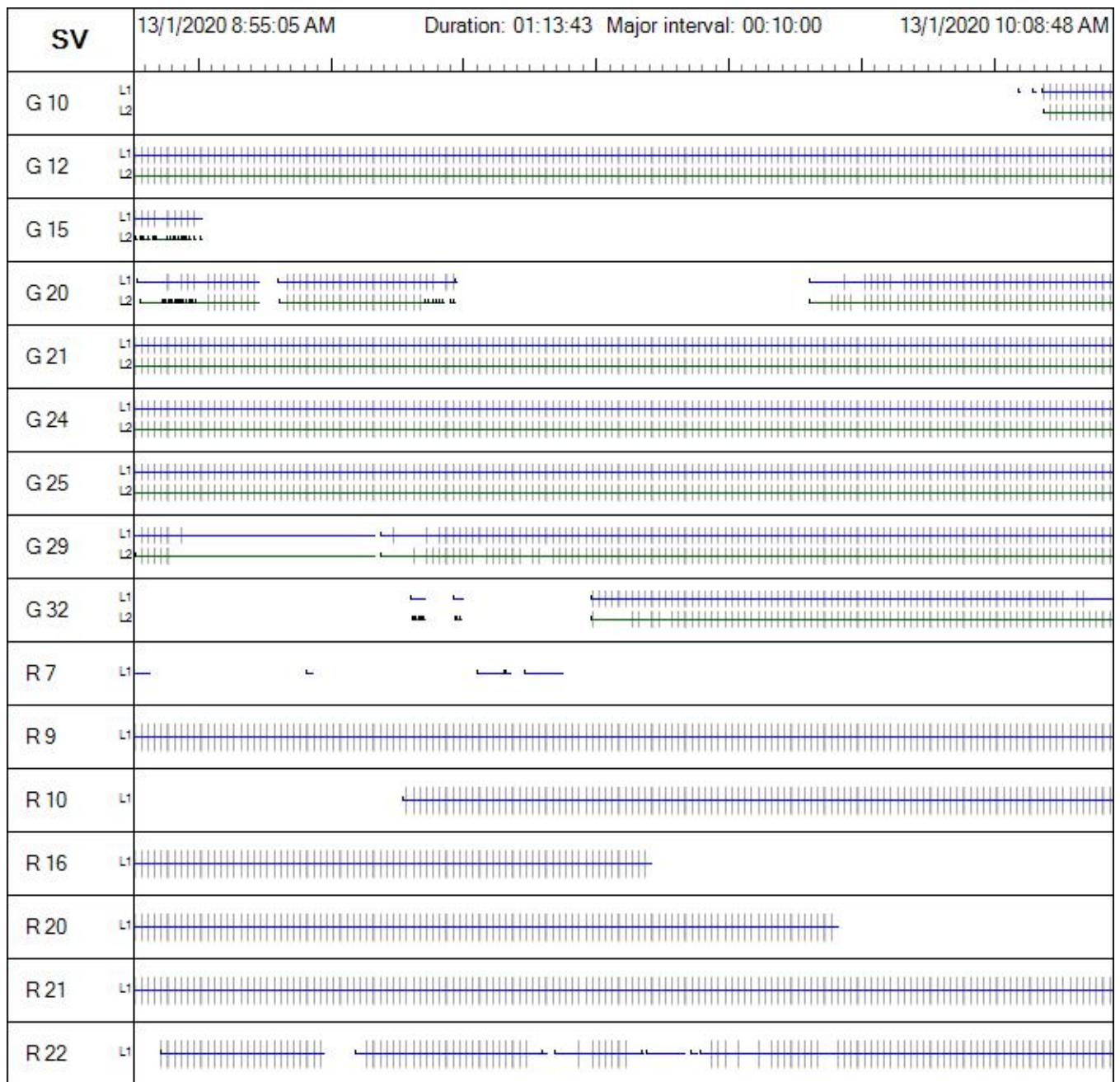
Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000115864		
Y	-0.0000338937	0.0001297253	
Z	-0.0000006801	0.0000027534	0.0000016261

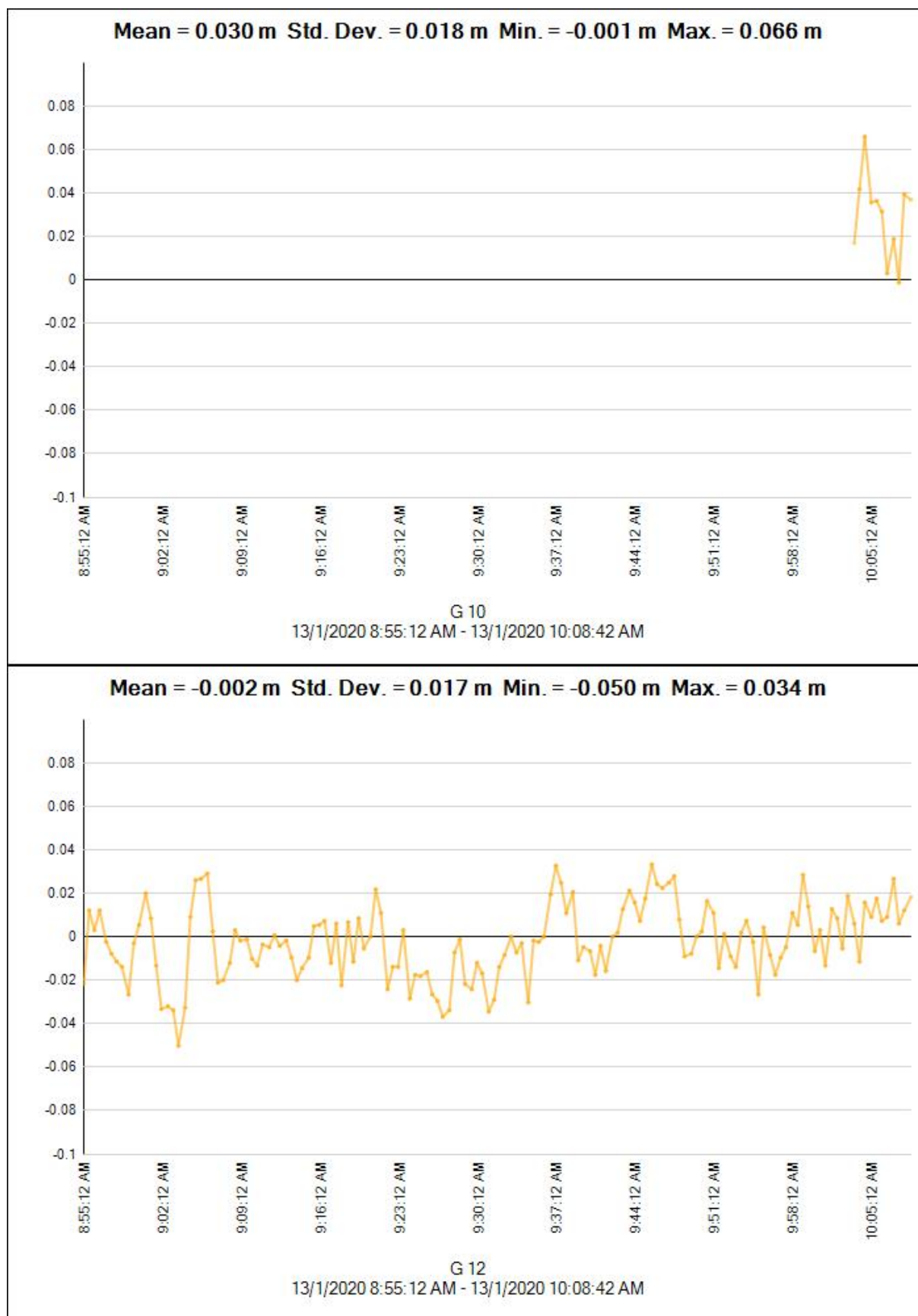
Occupations

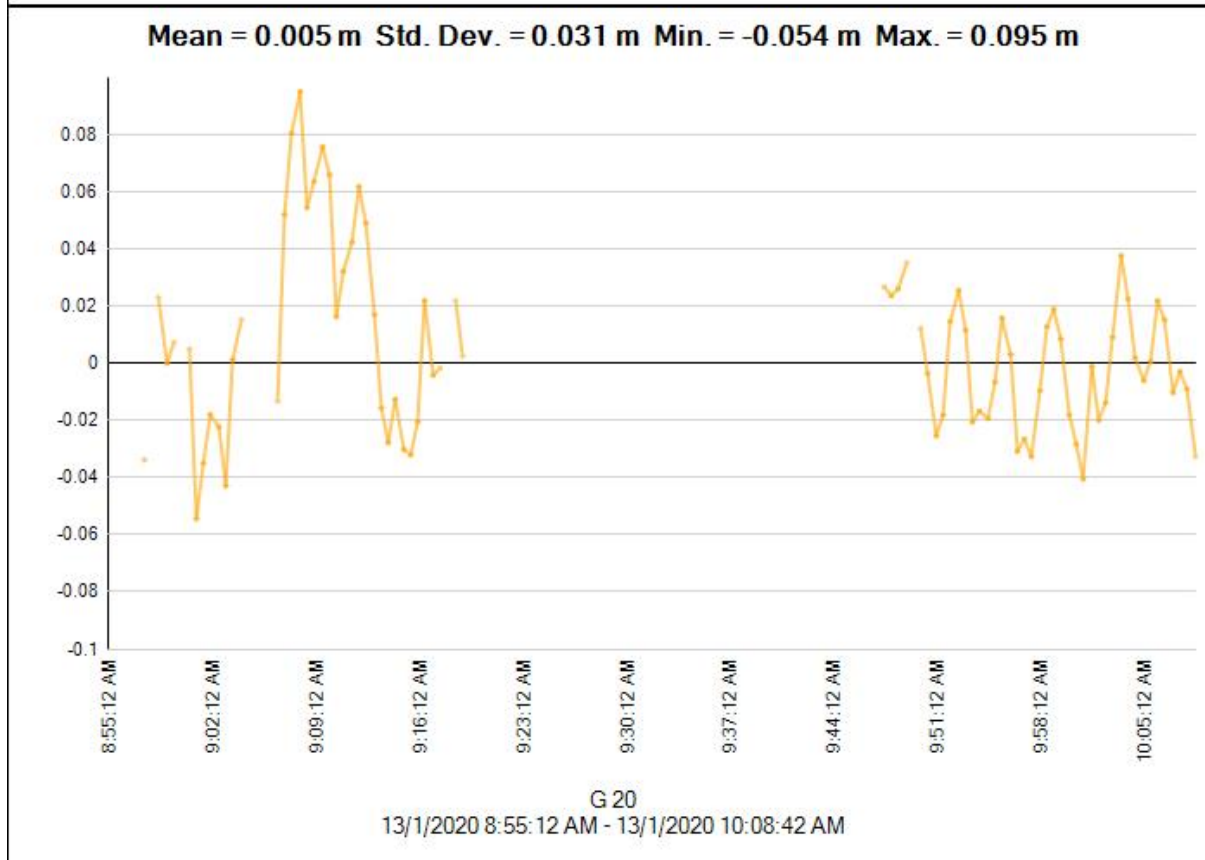
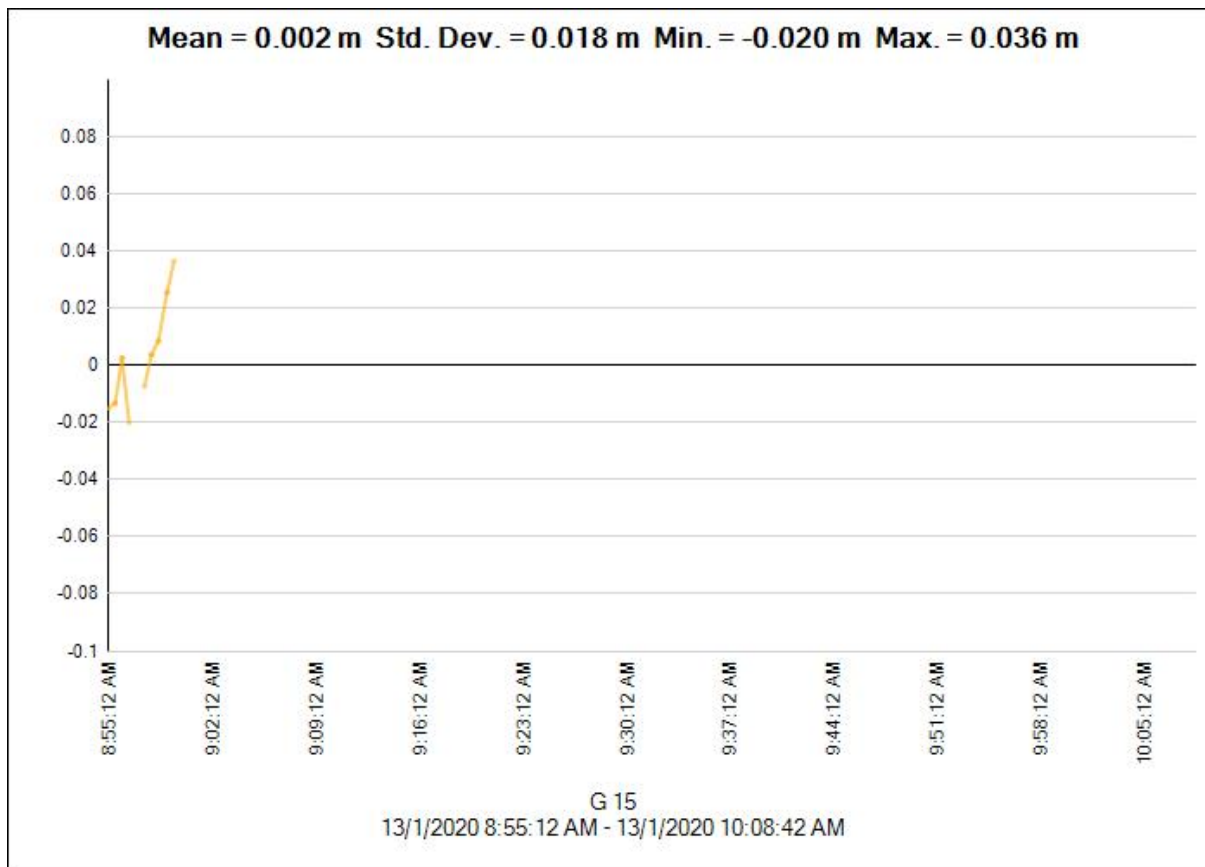
	From	To
Point ID:	HELI	STN 1
Data file:	C:\Users\PC16\Desktop\Working Datum \stn1 working datum 1 session 2\GPS01a.200	C:\Users\PC16\Desktop\Working Datum \stn1 working datum 1 session 2\GPS05a.200
Receiver type:	GR5	GR5
Receiver serial number:	SQ7KCZG2HA8	SRI19FOVKZK
Antenna type:	HiPer GD	GR5
Antenna serial number:	-Unknown-	-Unknown-
Antenna height (measured):	1.090 m	1.452 m
Antenna method:	Antenna Phase Center	Antenna Phase Center

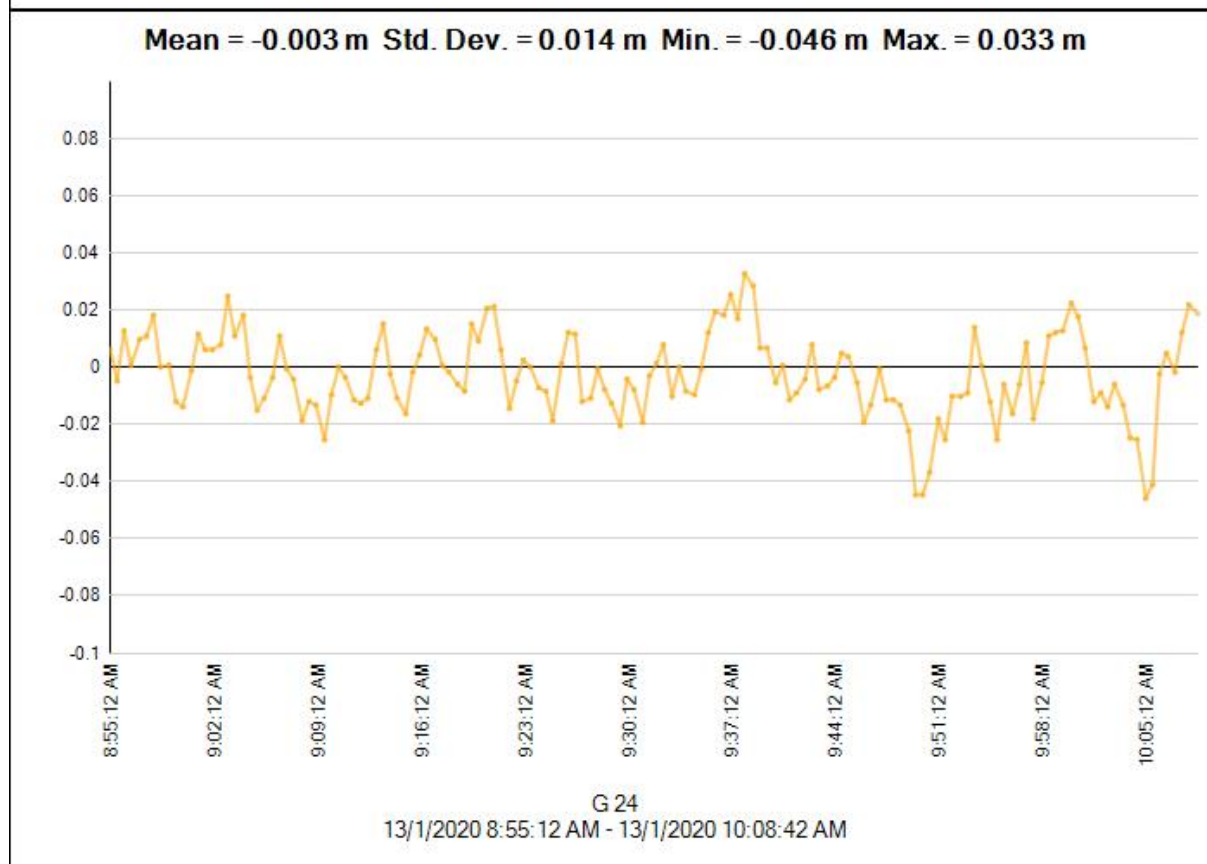
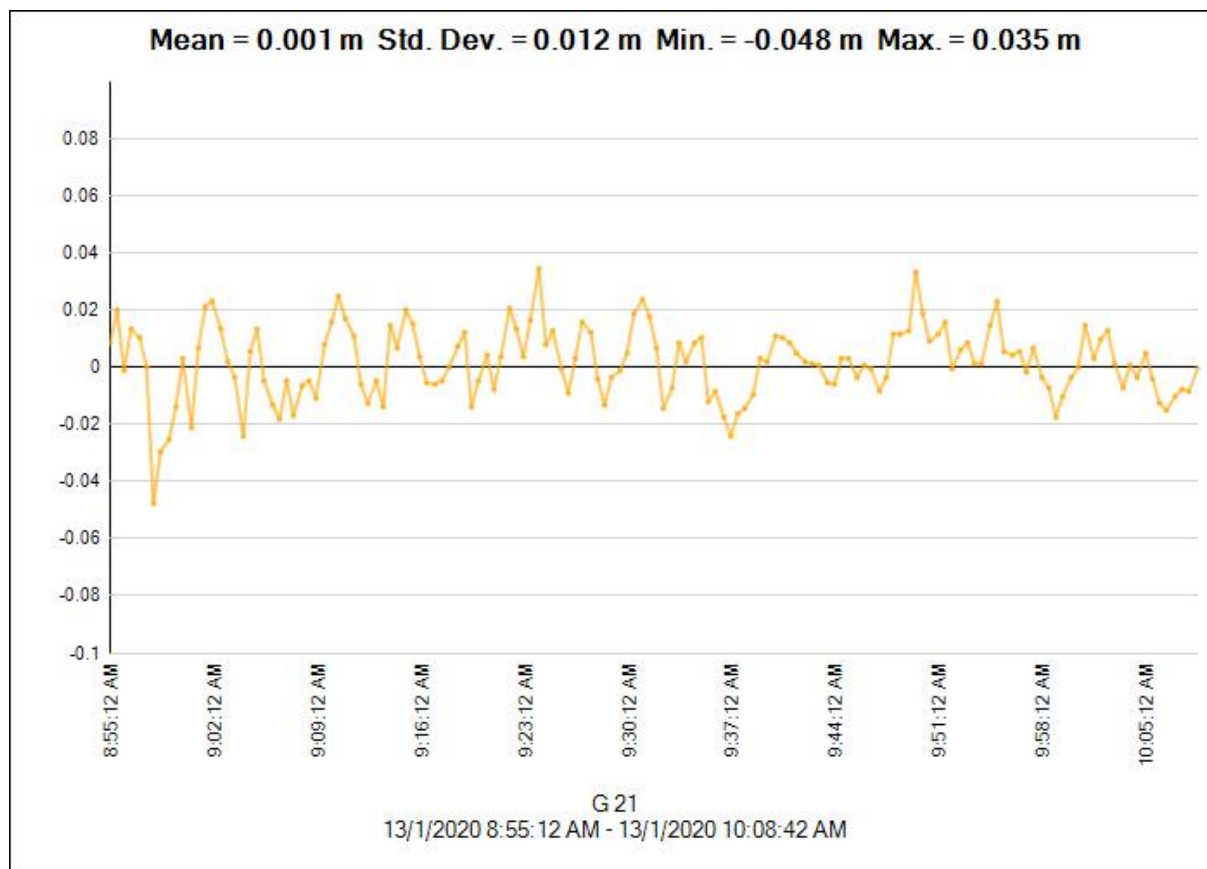
Tracking Summary

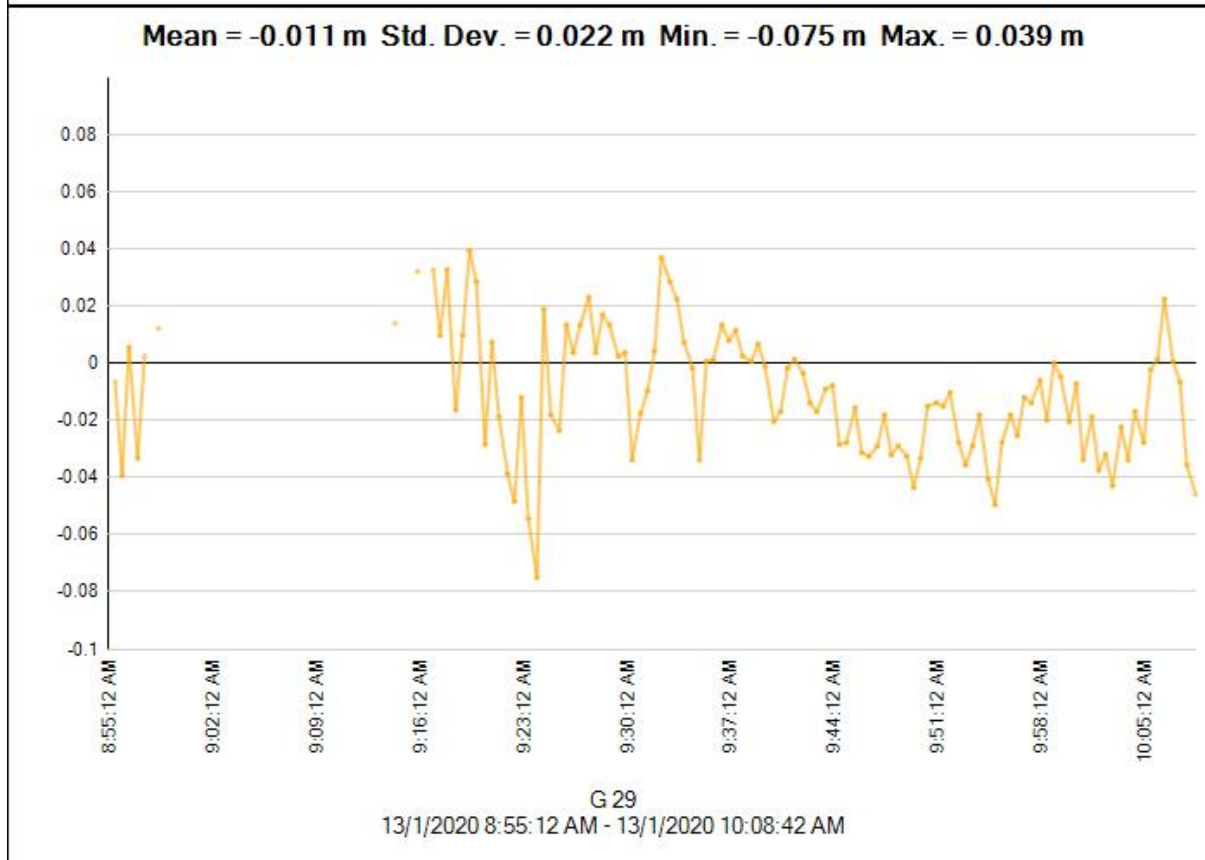
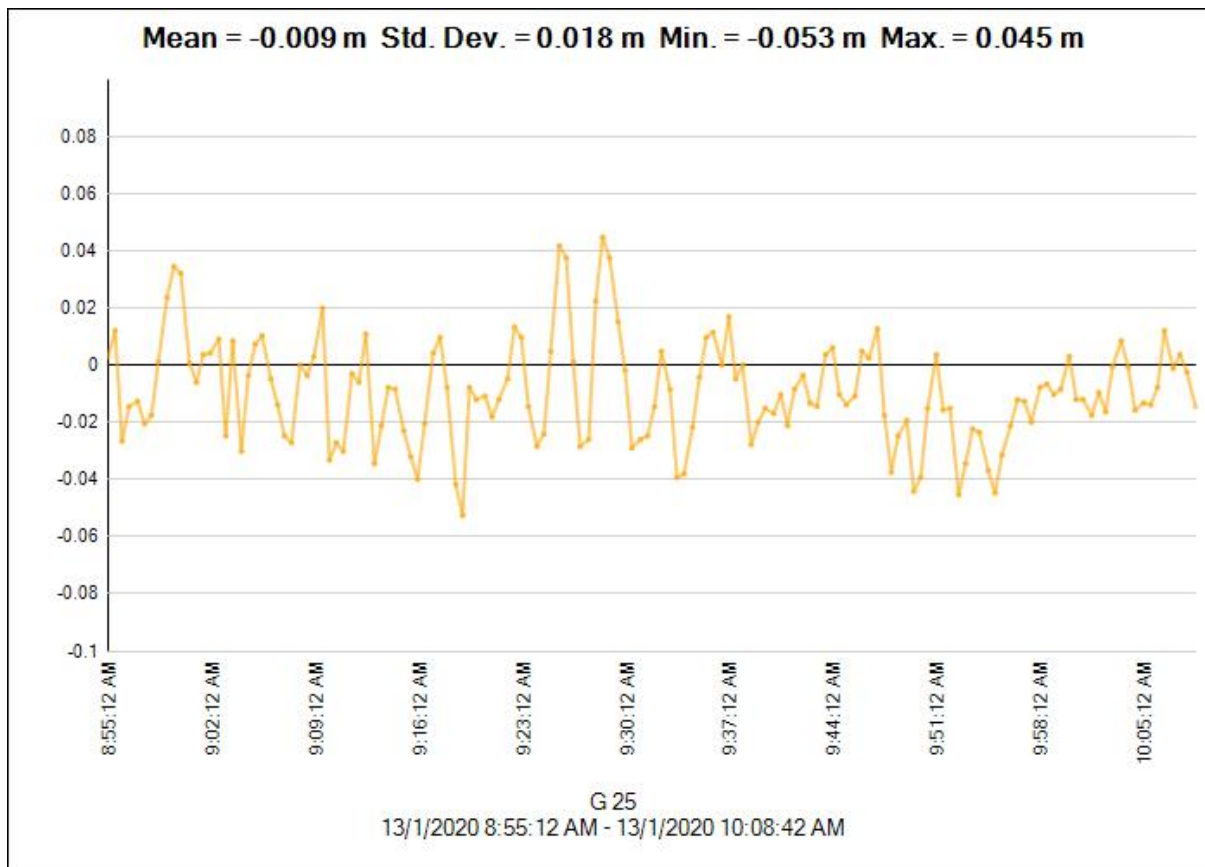


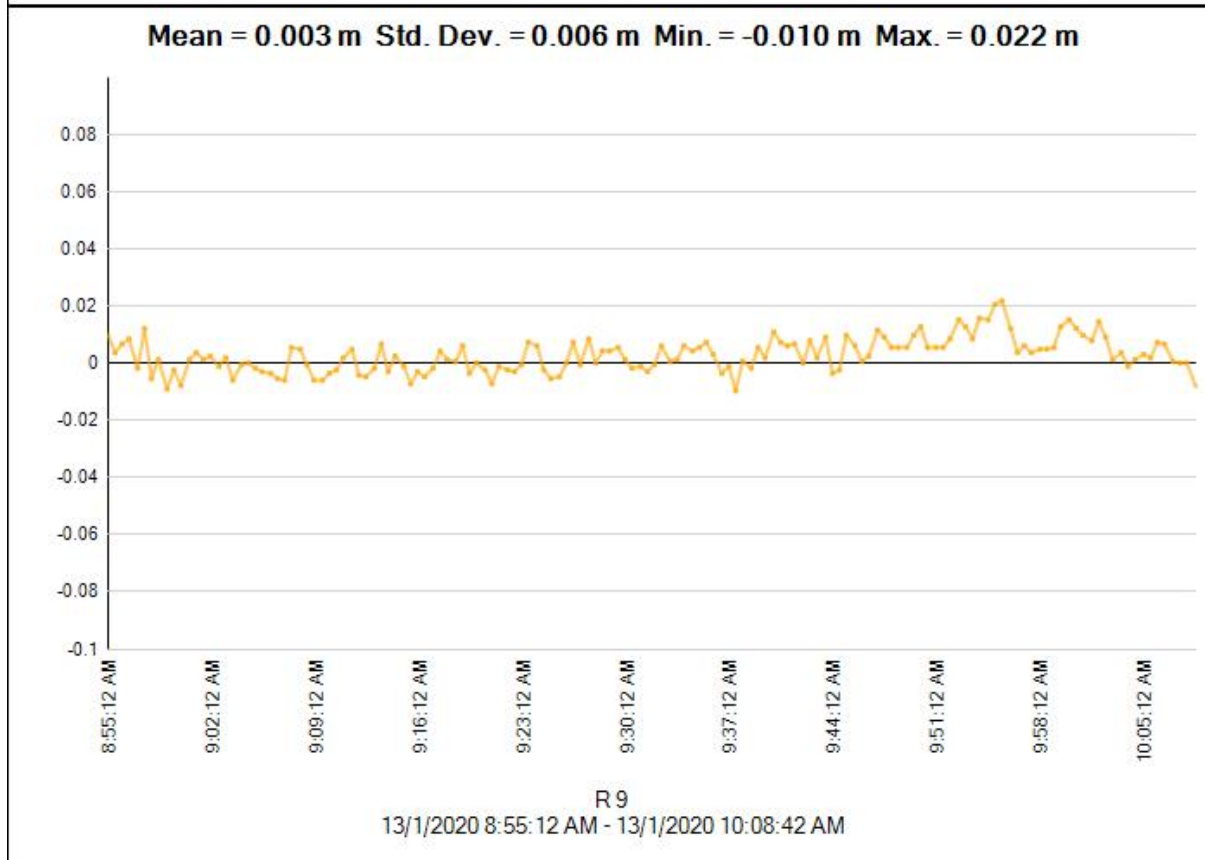
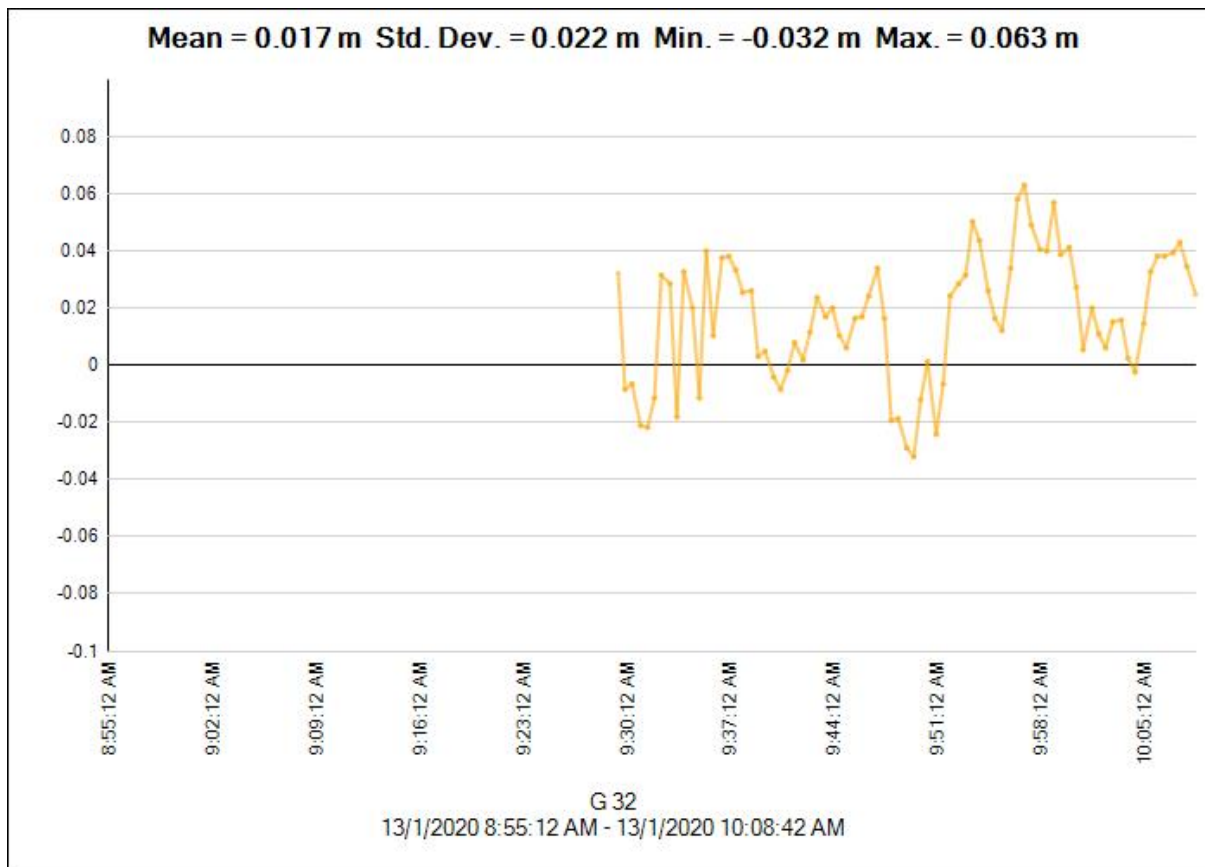
Residuals

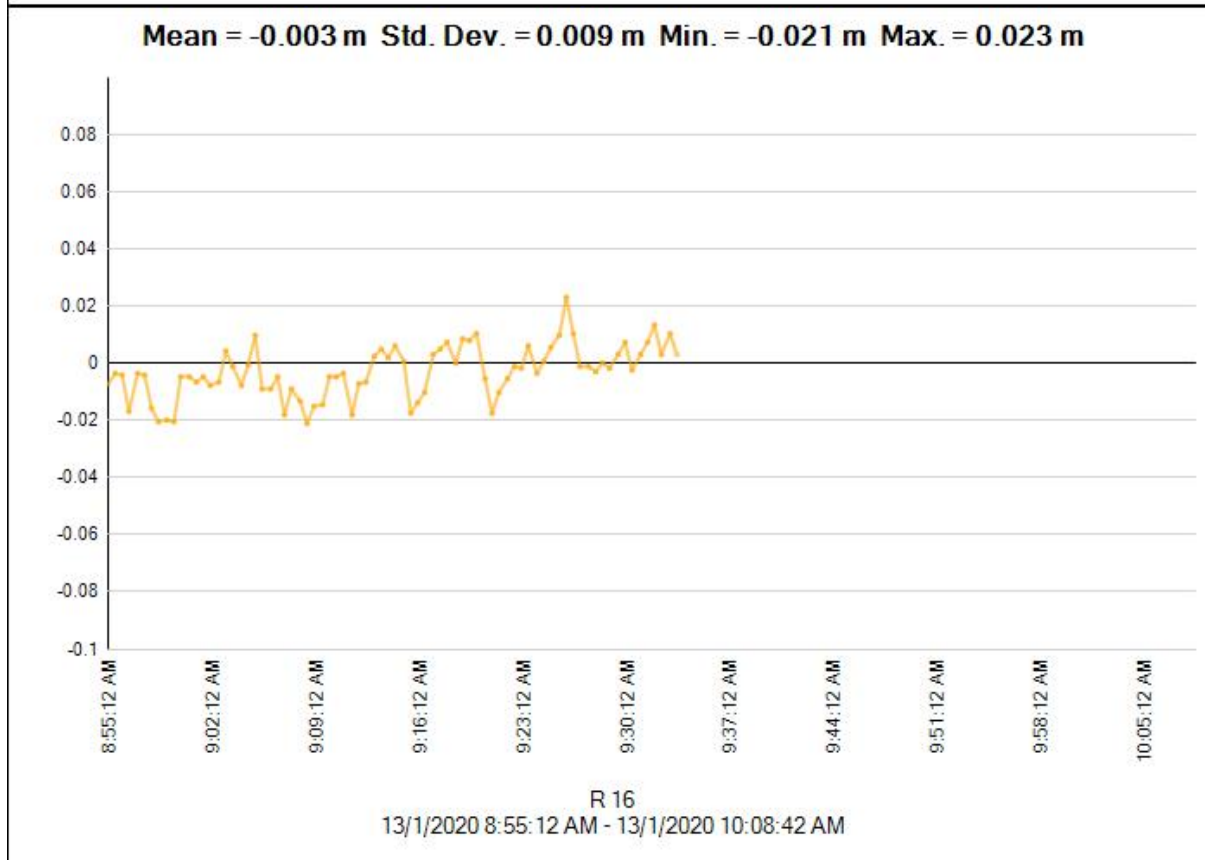
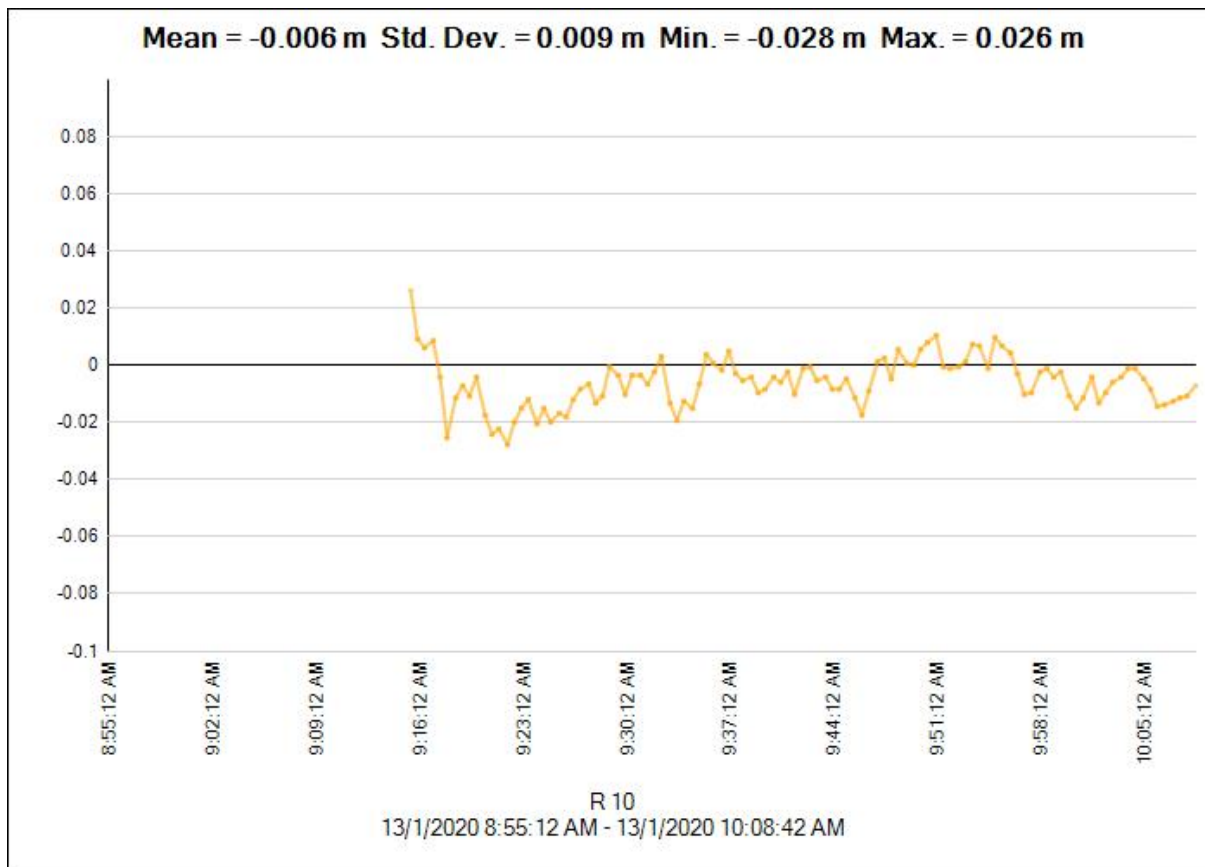


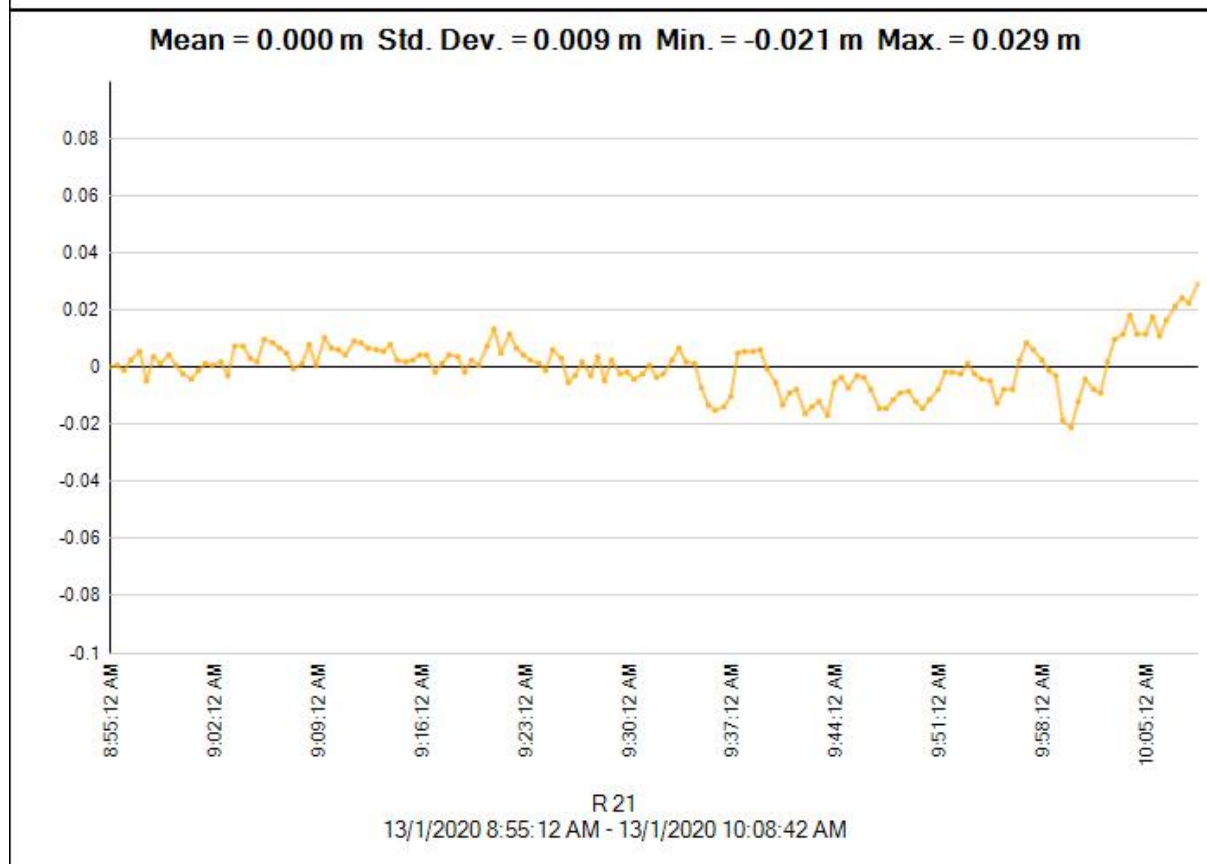
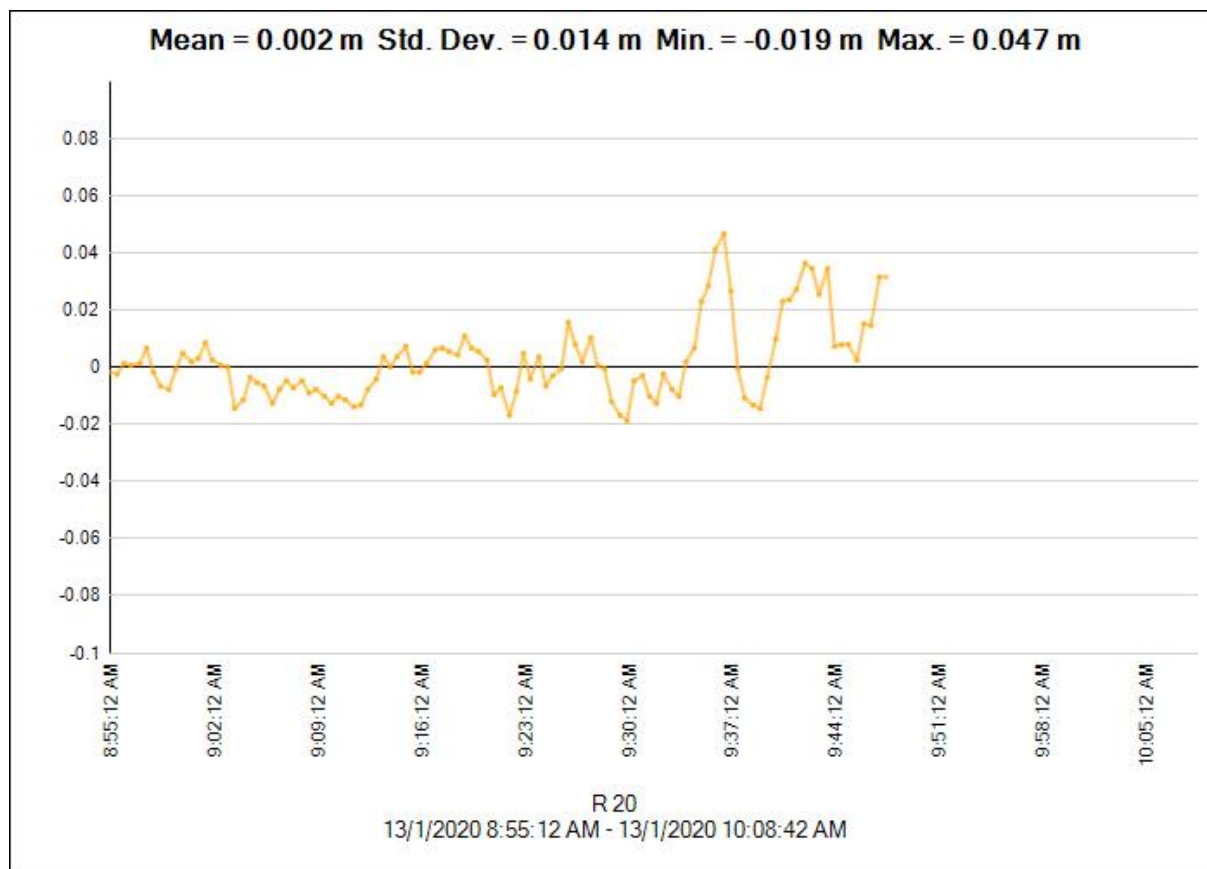


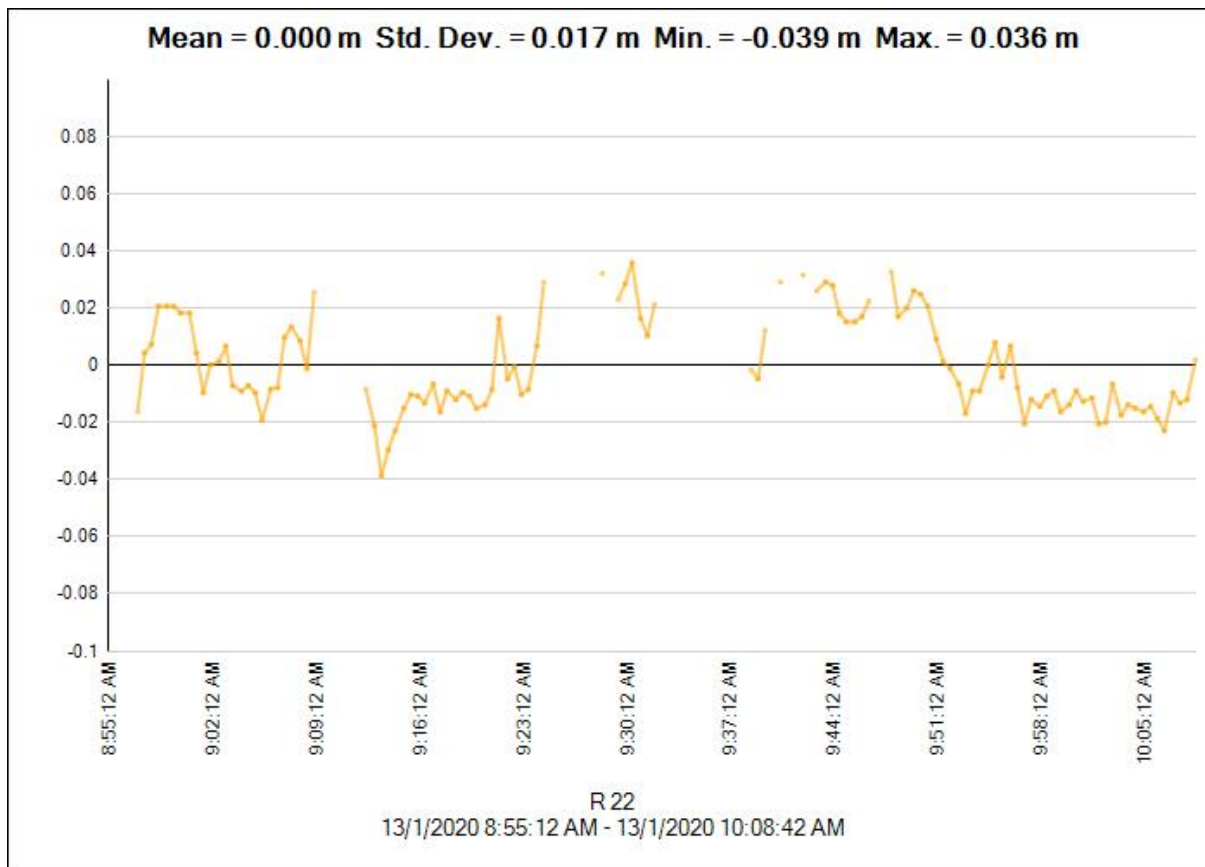












Processing style

Elevation mask:	10°00'00.0"
Auto start processing:	Yes
Start automatic ID numbering:	AUTO0001
Continuous vectors:	No
Generate residuals:	Yes
Antenna model:	Automatic
Ephemeris type:	Automatic
Frequency:	Multiple Frequencies
Processing Interval:	Automatic
Force float:	No
GIS processing type:	Automatic Carrier and Code Processing

Acceptance Criteria

Vector Component	Flag 	Fail 
Horizontal Precision >	0.050 m + 1.000 ppm	0.100 m + 1.000 ppm
Vertical Precision >	0.100 m + 1.000 ppm	0.200 m + 1.000 ppm

16/1/2020 10:20:41 PM	C:\Users\PC16\Desktop\Working Datum\stn1 working datum 1 session 2.vce	Trimble Business Center
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