

Group1 site5,K9 UTM	Phone: Fax:
Project file data	
Name: C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn4 working datum.vce Size: 40 KB Modified: 16/1/2020 10:06:29 PM (UTC:8) Time zone: Malay Peninsula Standard Time Reference number: Description: Comment 1: Comment 2: Comment 3:	Coordinate System 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 --- stn4 (B1)	HELI	stn4	Fixed	0.004	0.007	91°22'34"	1417.788	-12.156

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

HELI - stn4 (8:18:41 AM-8:42:05 AM) (S1)

Baseline observation:	HELI --- stn4 (B1)
Processed:	16/1/2020 10:09:30 PM
Solution type:	Fixed
Frequency used:	Dual Frequency (L1, L2)
Horizontal precision:	0.004 m
Vertical precision:	0.007 m
RMS:	0.007 m
Maximum PDOP:	1.457
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	13/1/2020 8:18:42 AM (Local: UTC+8hr)
Processing stop time:	13/1/2020 8:42:02 AM (Local: UTC+8hr)
Processing duration:	00:23:20
Processing interval:	10 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:	stn4				
Grid		Local		Global	
Easting	628140.302 m	Latitude	N1°33'28.49242"	Latitude	N1°33'28.49242"
Northing	172287.216 m	Longitude	E103°38'59.20848"	Longitude	E103°38'59.20848"
Elevation	22.244 m	Height	30.104 m	Height	30.104 m

Vector					
Δ Easting	1417.161 m	NS Fwd Azimuth	91°22'34"	Δ X	-1374.744 m
Δ Northing	-34.748 m	Ellipsoid Dist.	1417.788 m	Δ Y	-345.240 m
Δ Elevation	-12.212 m	Δ Height	-12.156 m	Δ Z	-34.371 m

Standard Errors

Vector errors:					
σ Δ Easting	0.002 m	σ NS fwd Azimuth	0°00'00"	σ Δ X	0.002 m
σ Δ Northing	0.001 m	σ Ellipsoid Dist.	0.002 m	σ Δ Y	0.003 m
σ Δ Elevation	0.003 m	σ Δ Height	0.003 m	σ Δ Z	0.001 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000024187		
Y	-0.0000003452	0.0000113314	
Z	0.0000000692	0.0000006651	0.0000016596

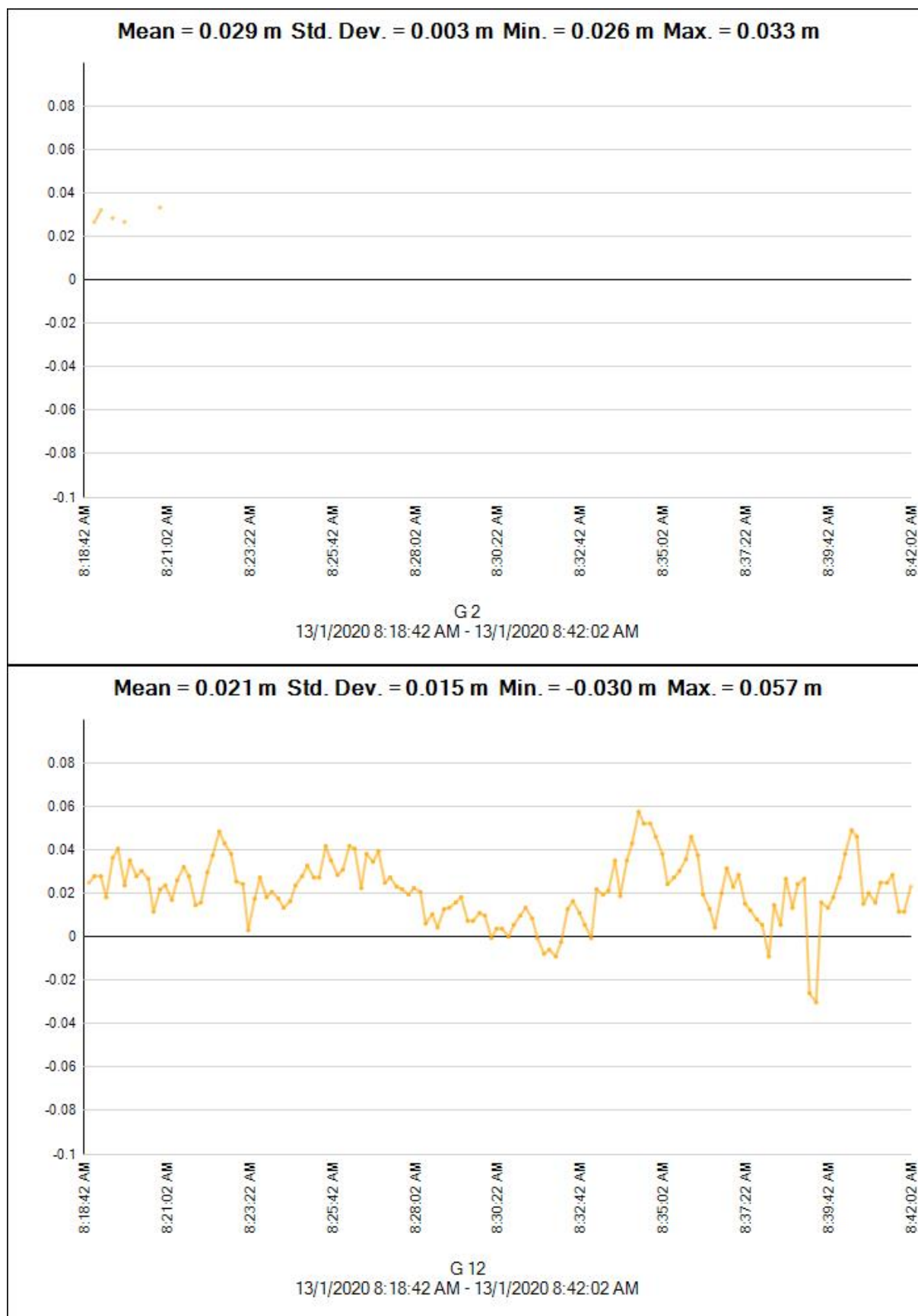
Occupations

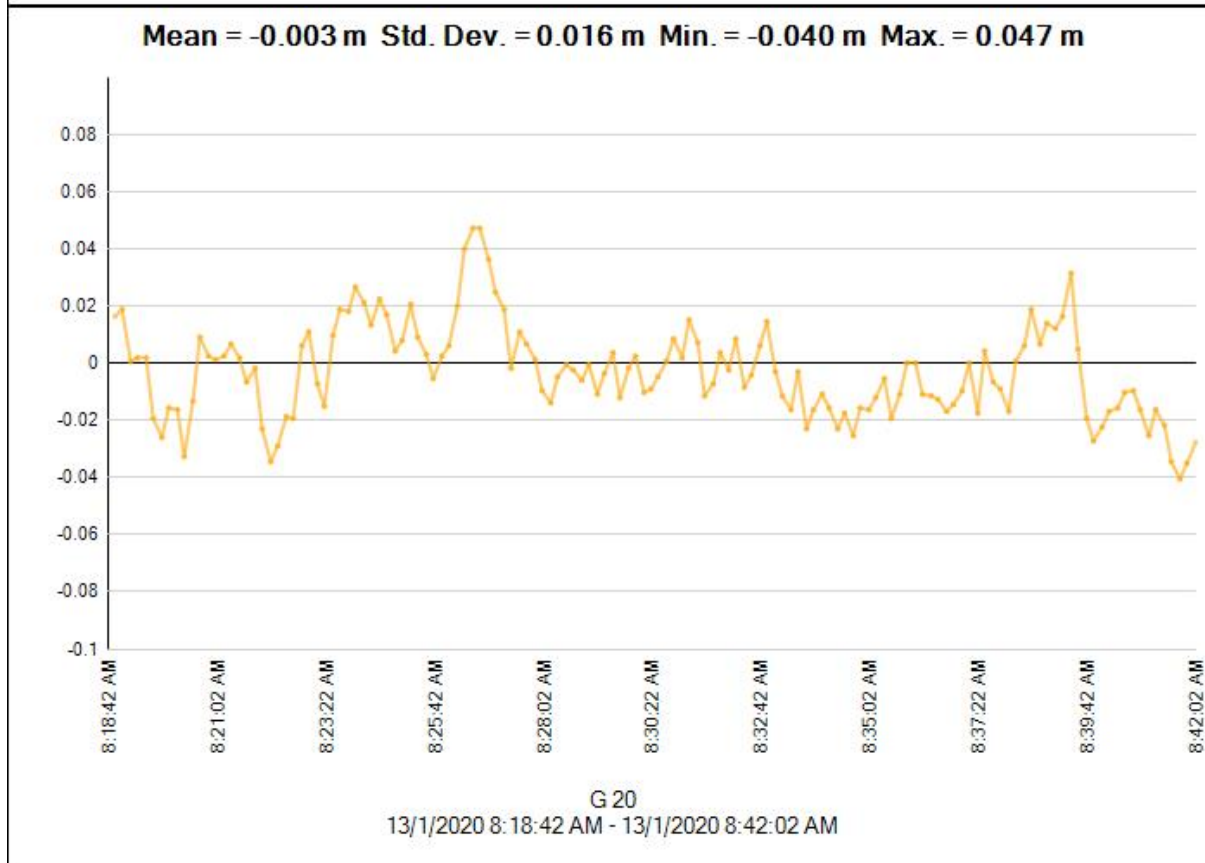
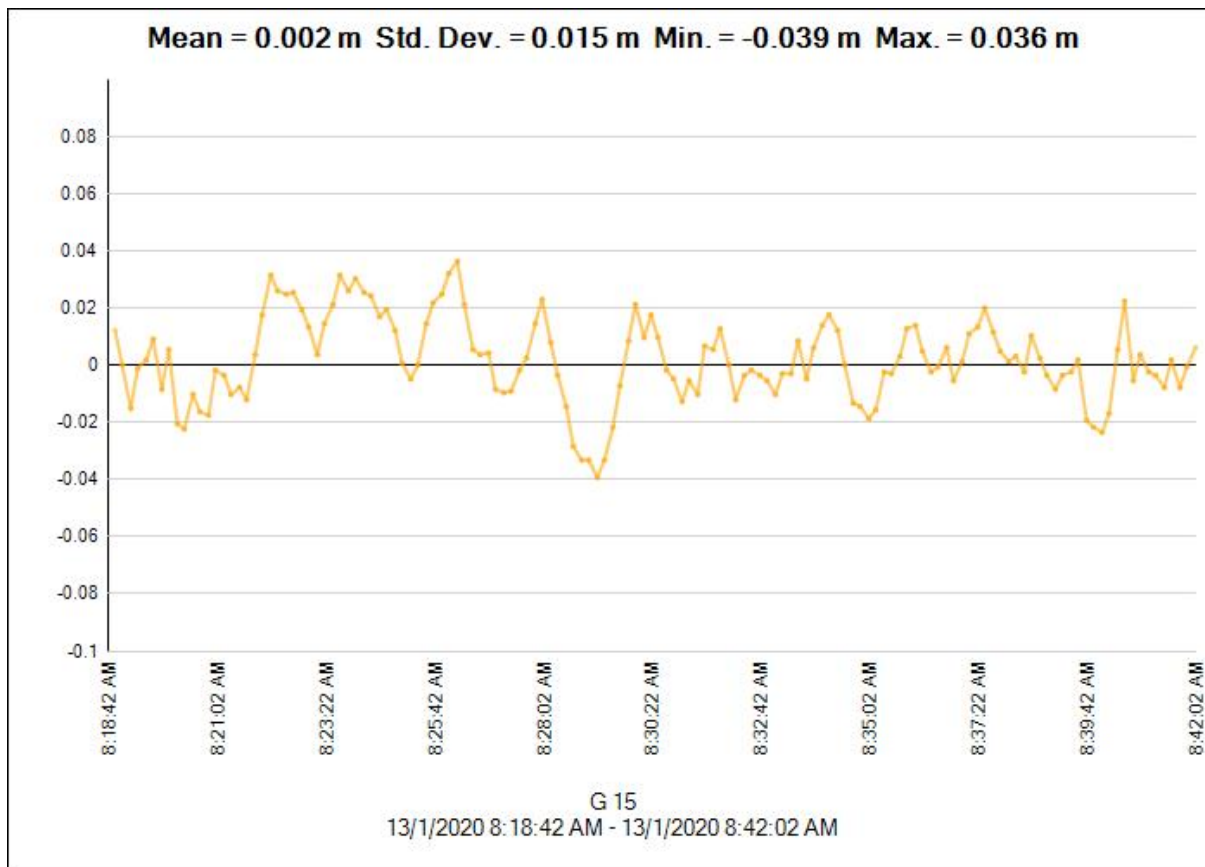
	From	To
Point ID:	HELI	stn4
Data file:	C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn4 working datum \GPS01a.200	C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn4 working datum \GPS05a.200
Receiver type:	GR5	GR5
Receiver serial number:	SQ7KCZG2HA8	SRI19FOVKZK
Antenna type:	GR5	GR5
Antenna serial number:	-Unknown-	-Unknown-
Antenna height (measured):	1.090 m	1.273 m
Antenna method:	Antenna Phase Center	Antenna Phase Center

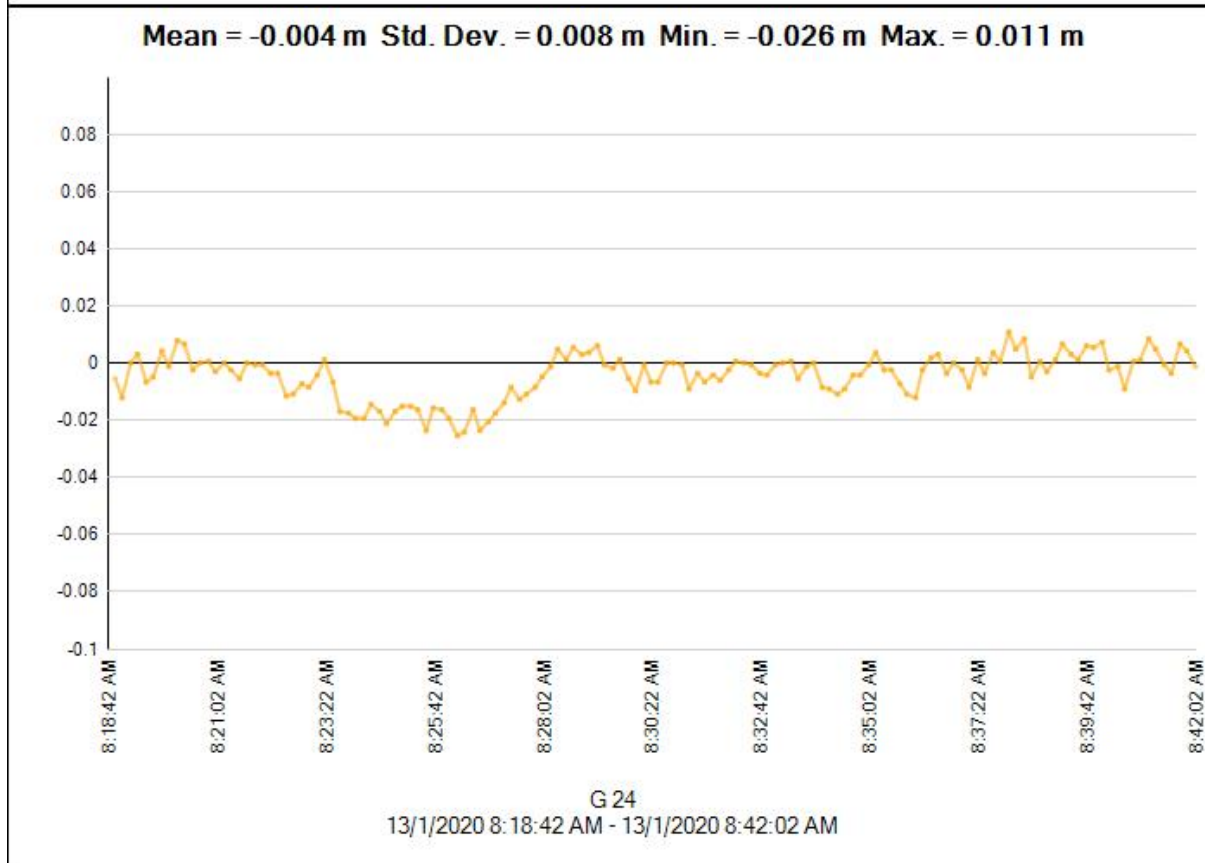
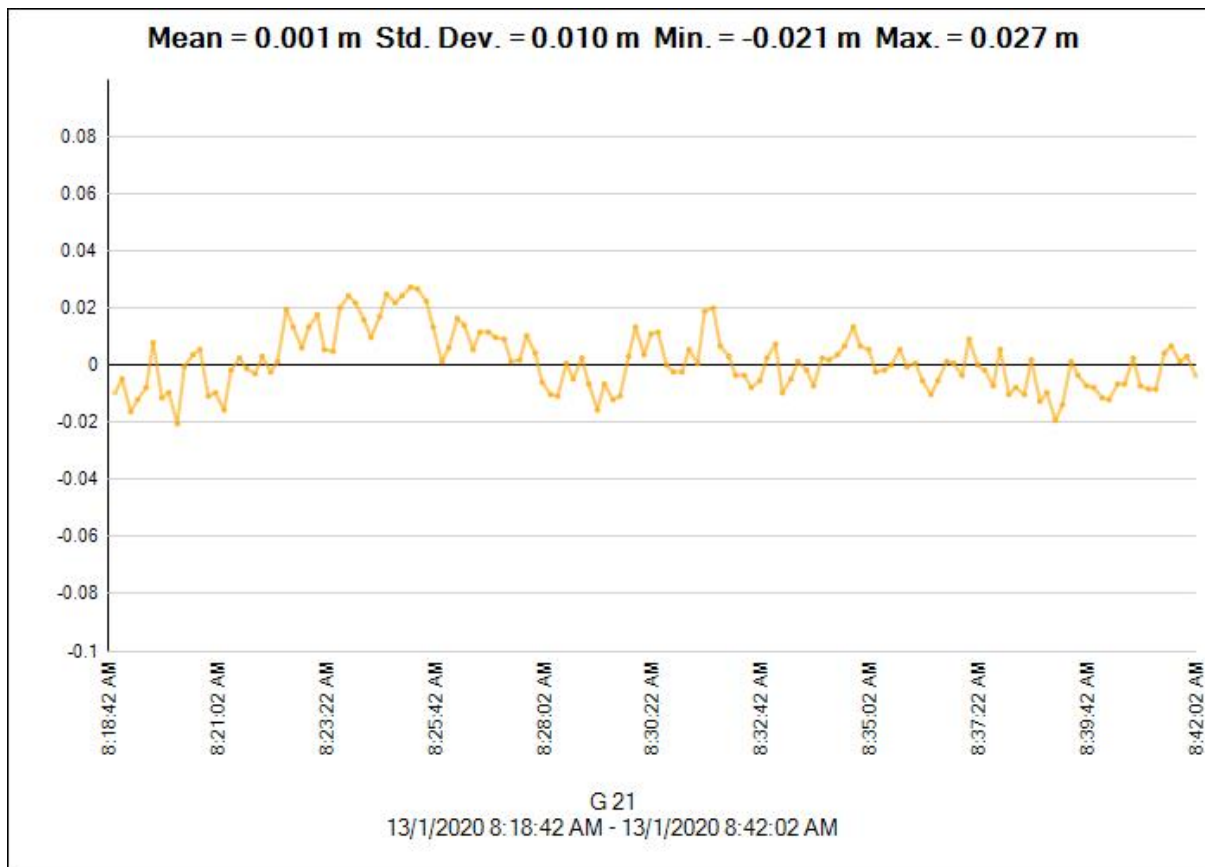
Tracking Summary

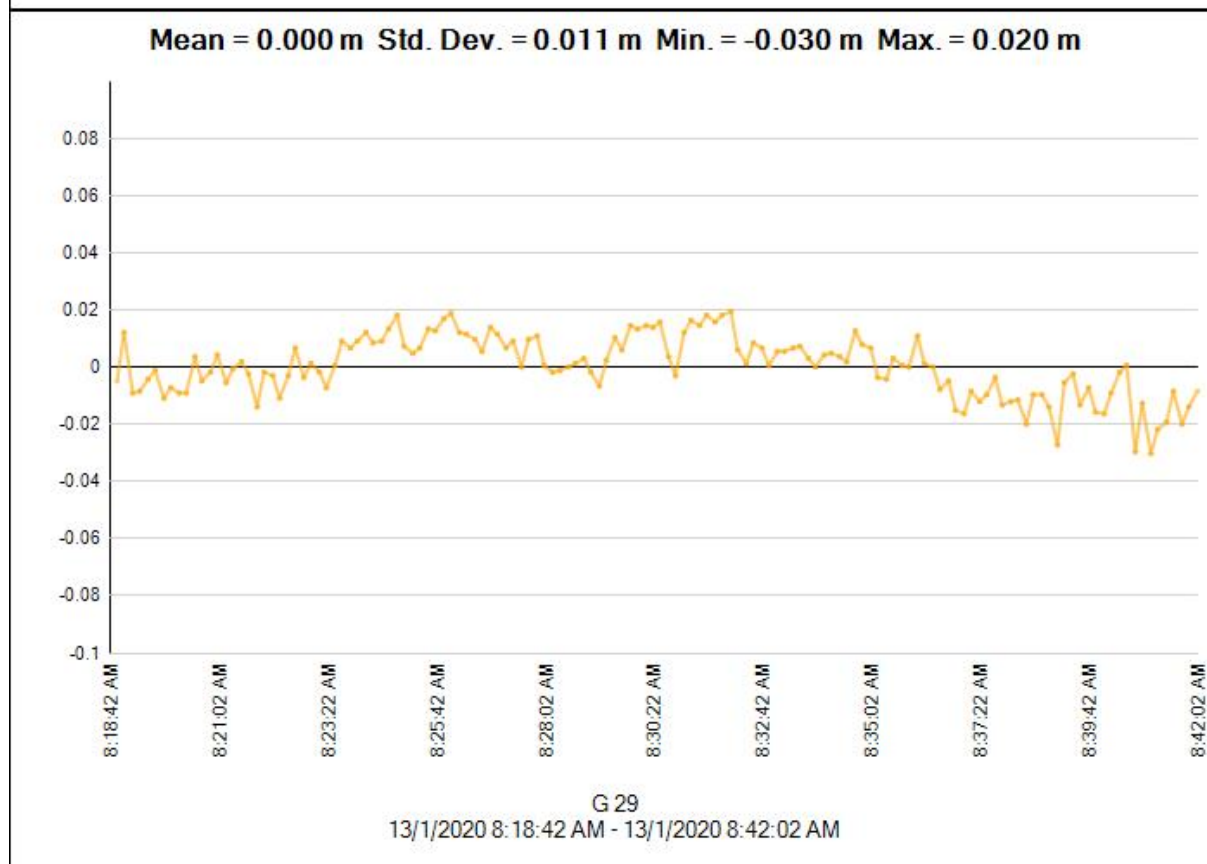
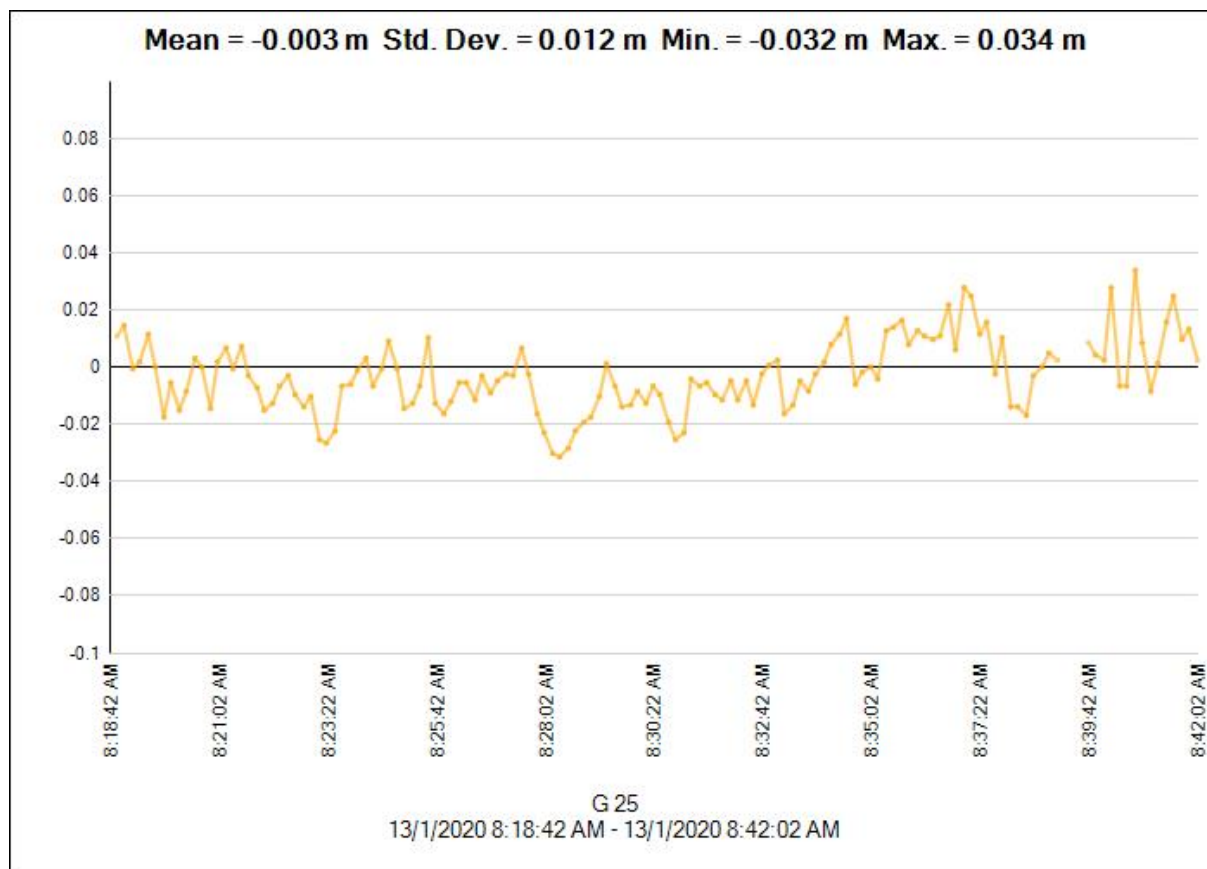


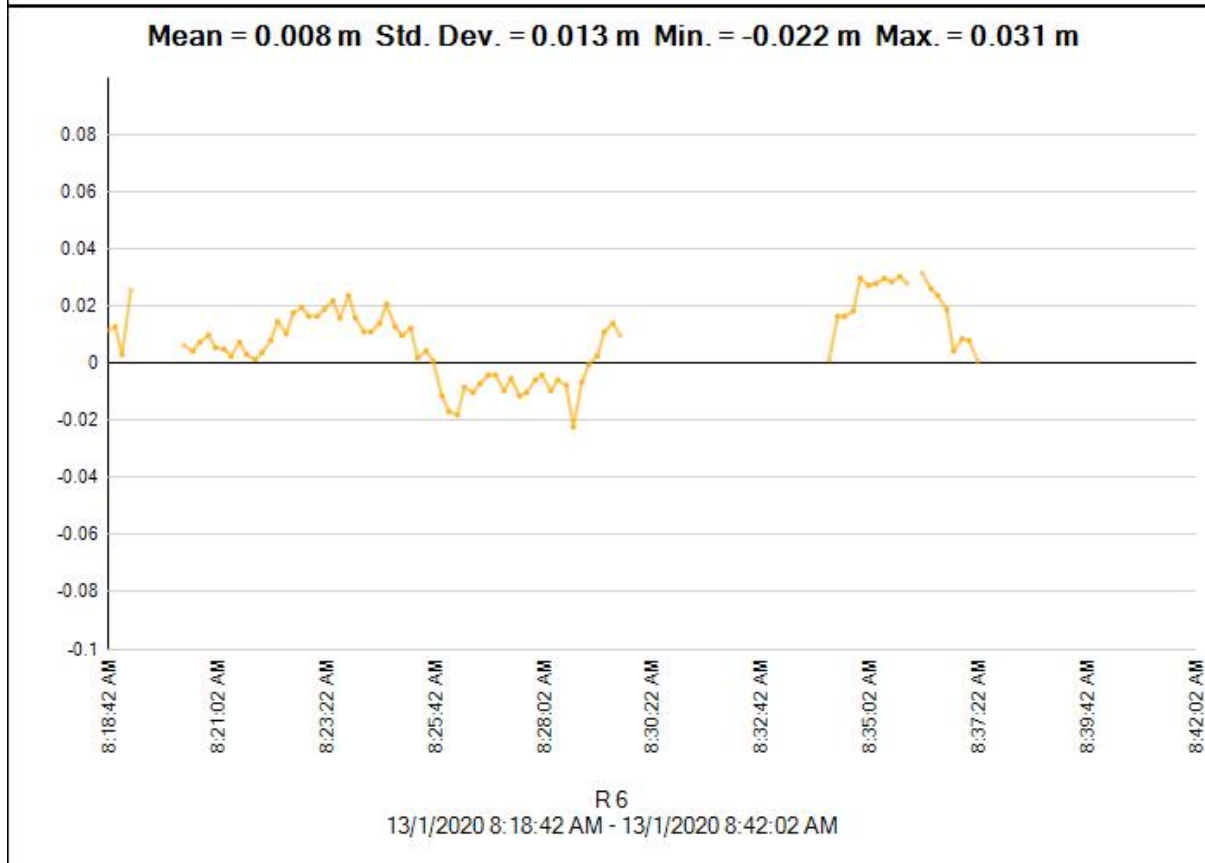
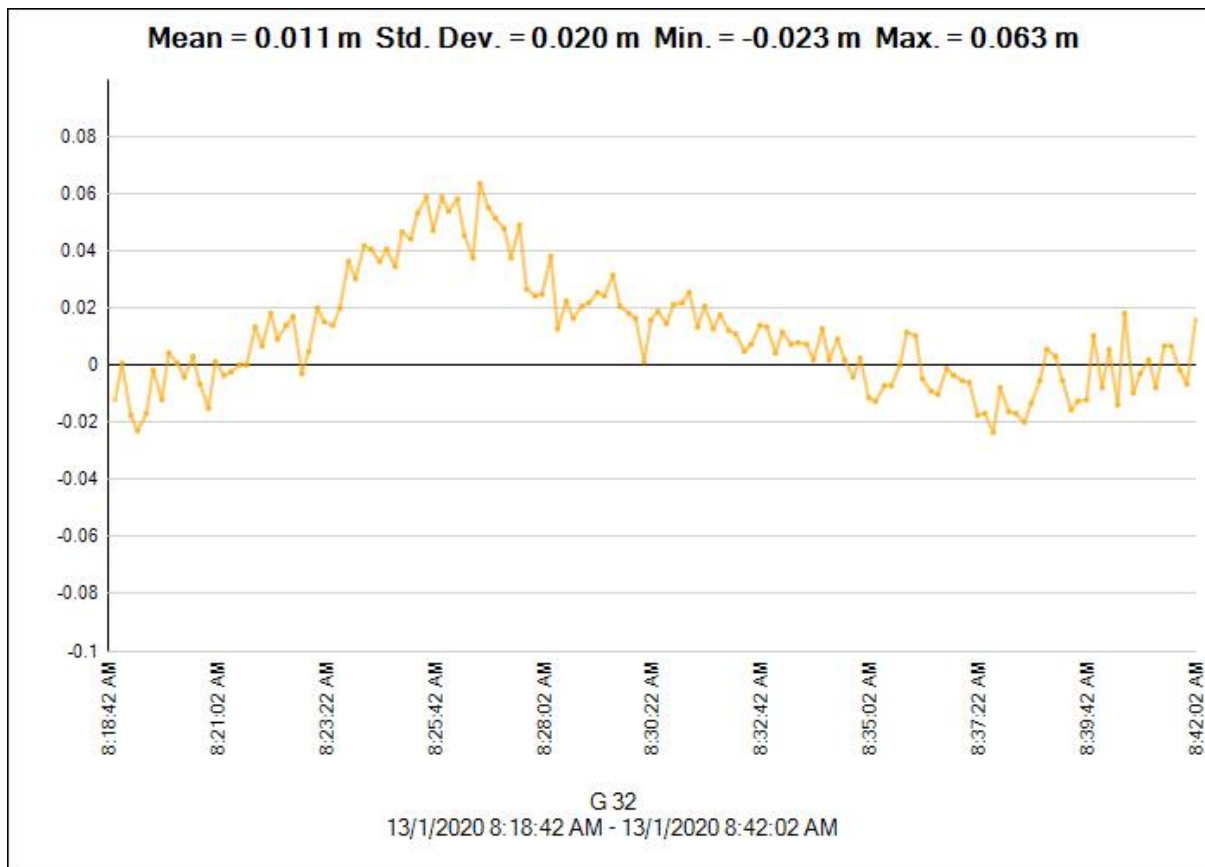
Residuals

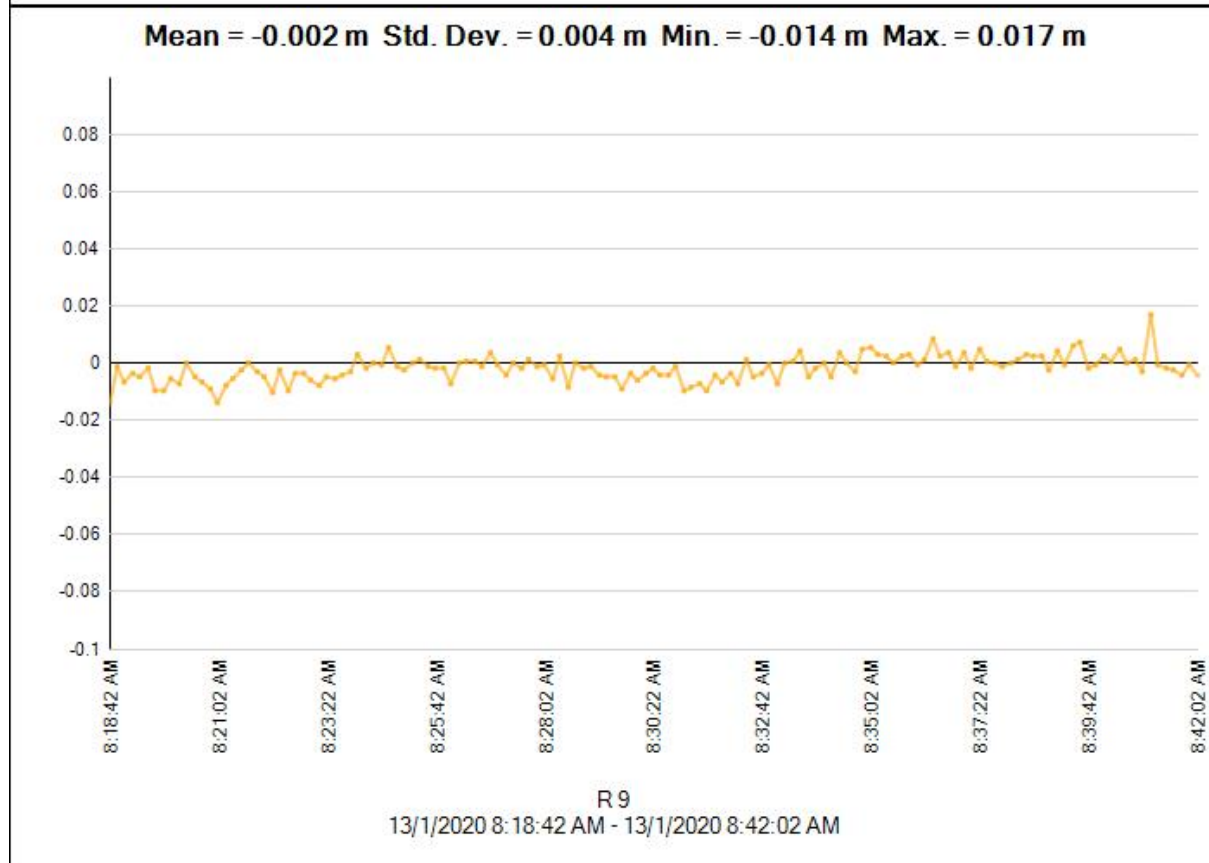
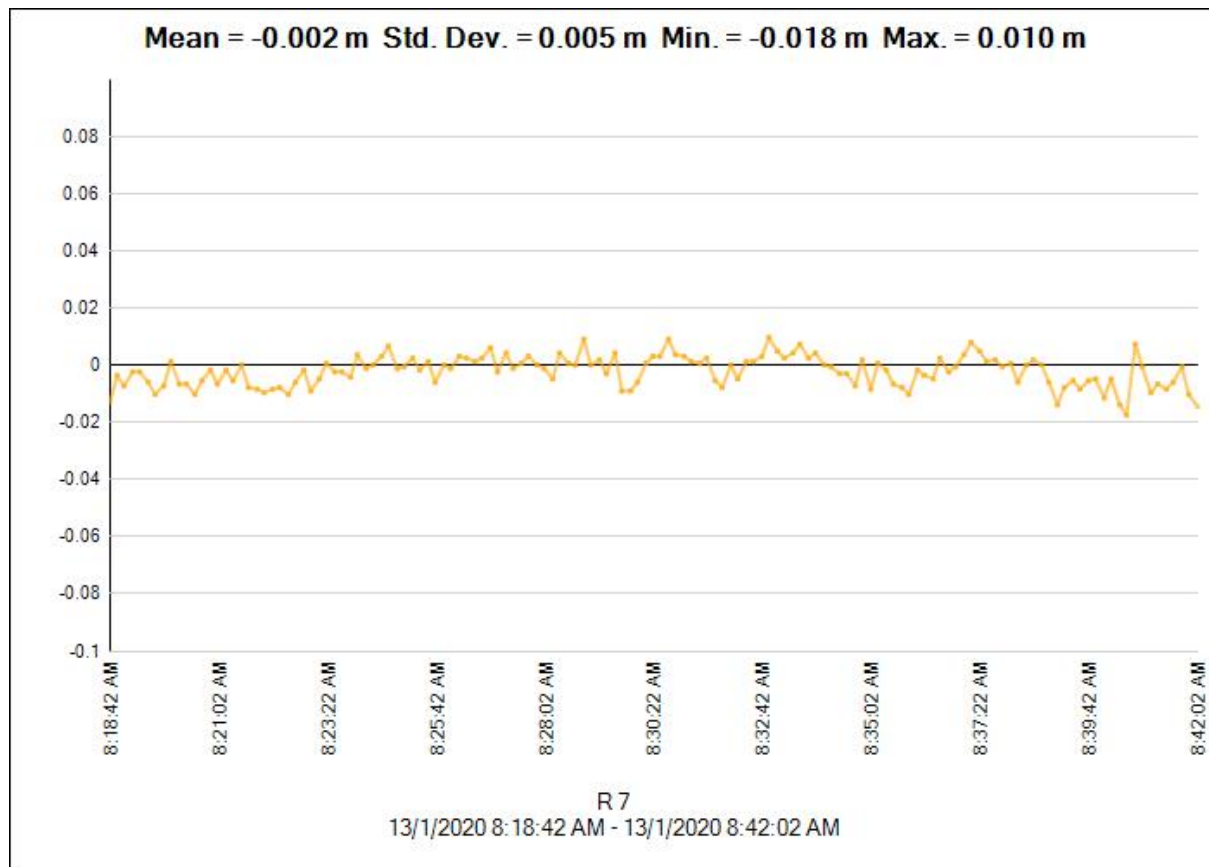


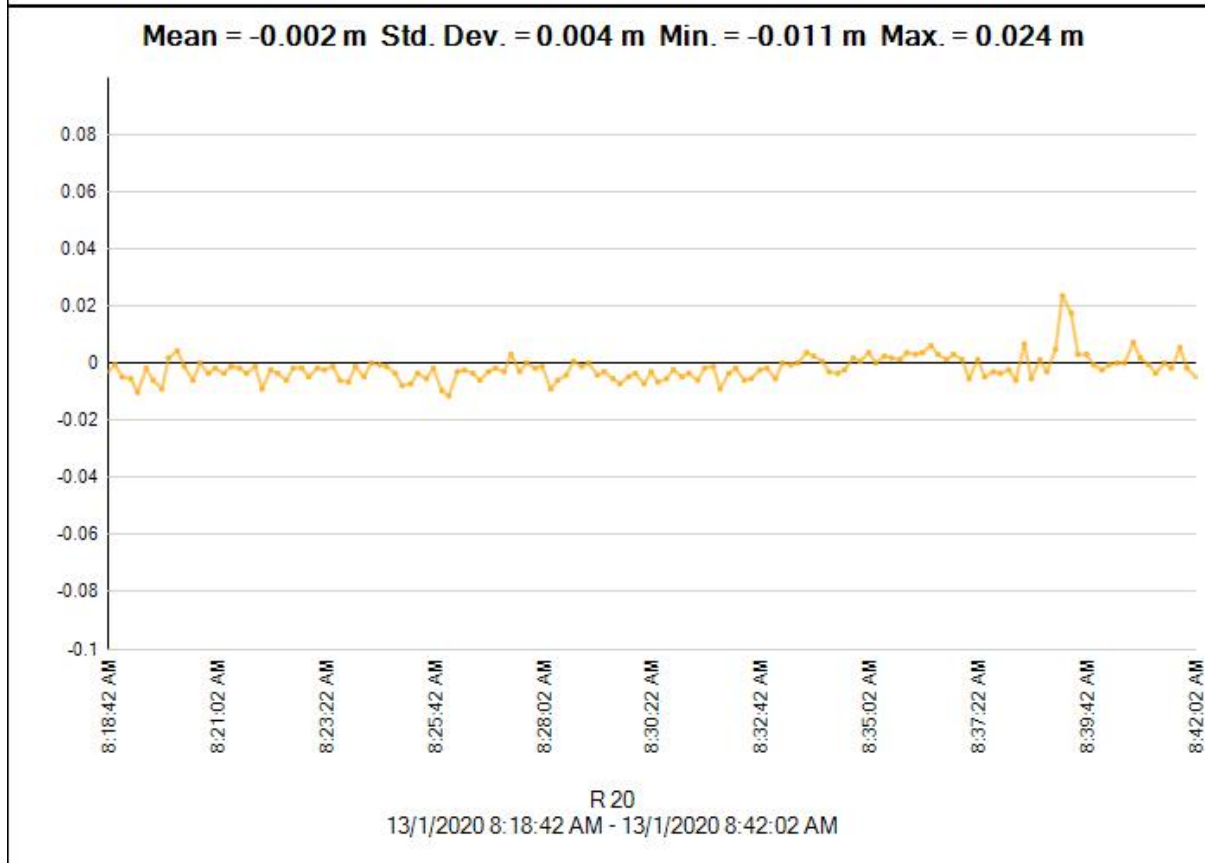
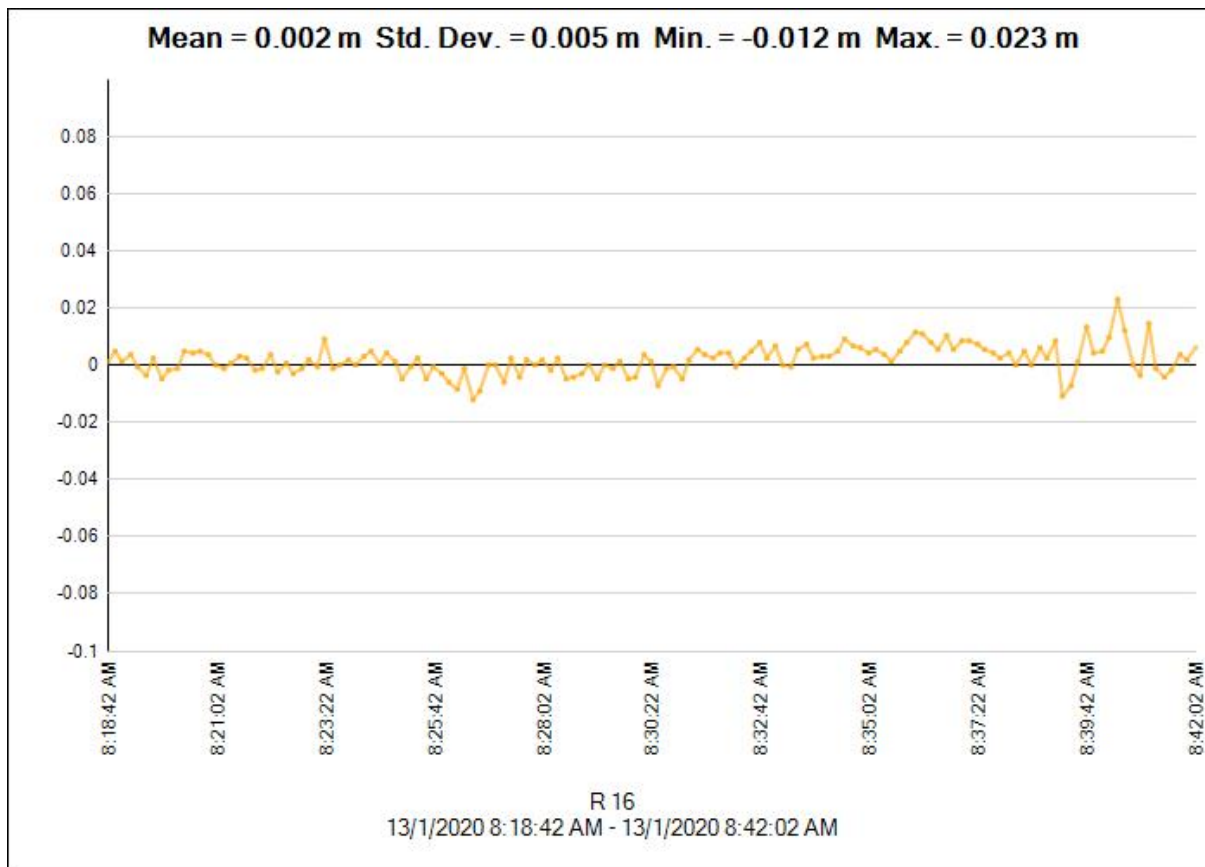


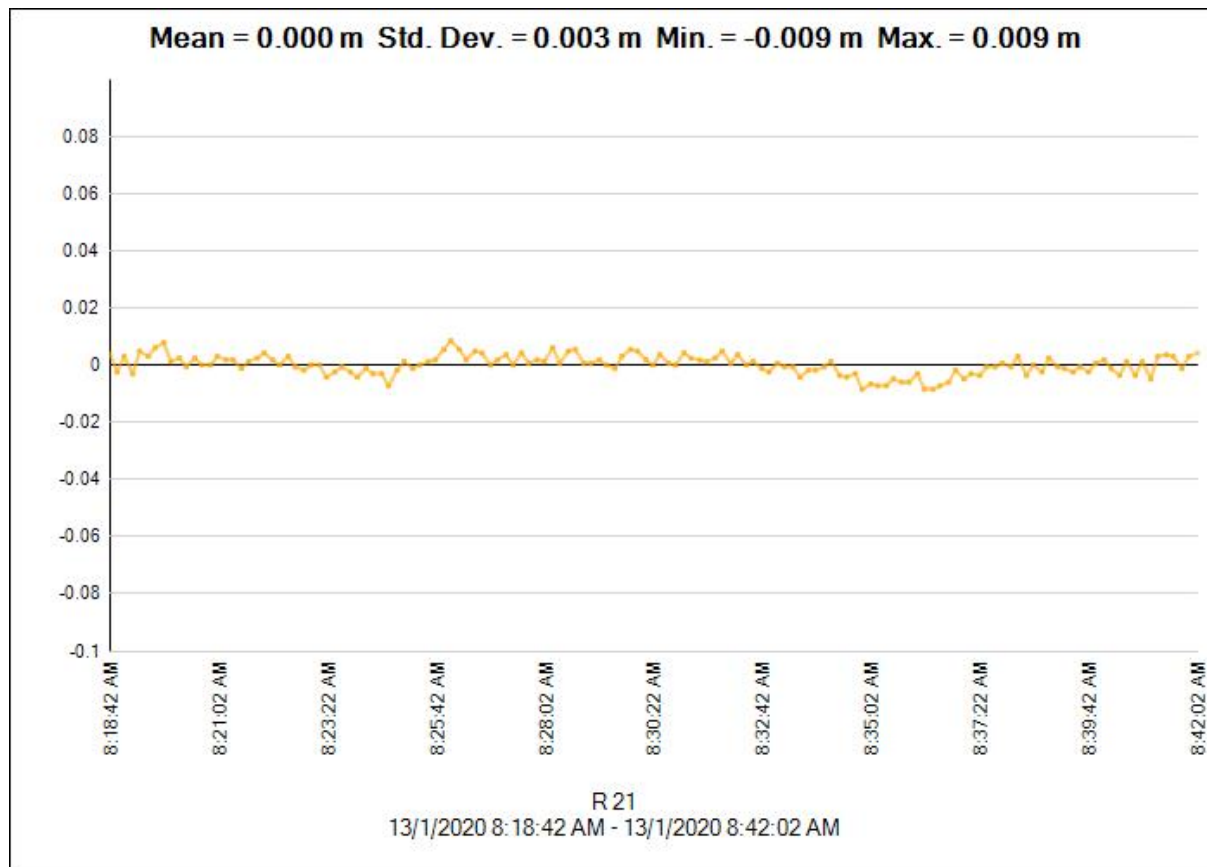












Processing style

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 10:10:14 PM	C:\Users\PC14\Desktop\Working Datum\SITE 5\group1stn4 working datum.vce	Trimble Business Center
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