

Group1 site5, K9 UTM	Phone: Fax:
Project file data	
Name: C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn11 workingdatum.vce Size: 52 KB Modified: 17/1/2020 10:20:03 AM (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 --- STN11 (B1)	HELI	STN11	Fixed	0.006	0.006	84°24'16"	1472.060	-11.206

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

HELI - STN11 (9:37:15 AM-10:07:39 AM) (S1)

Baseline observation:	HELI --- STN11 (B1)
Processed:	17/1/2020 10:23:44 AM
Solution type:	Fixed
Frequency used:	Dual Frequency (L1, L2)
Horizontal precision:	0.006 m
Vertical precision:	0.006 m
RMS:	0.013 m
Maximum PDOP:	3.573
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	13/1/2020 9:37:22 AM (Local: UTC+8hr)
Processing stop time:	13/1/2020 10:07:32 AM (Local: UTC+8hr)
Processing duration:	00:30:10
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:	STN11				
Grid		Local		Global	
Easting	628188.050 m	Latitude	N1°33'34.27405"	Latitude	N1°33'34.27405"
Northing	172464.752 m	Longitude	E103°39'00.75059"	Longitude	E103°39'00.75059"
Elevation	23.193 m	Height	31.054 m	Height	31.054 m

Vector					
ΔEasting	1464.909 m	NS Fwd Azimuth	84°24'16"	ΔX	-1420.150 m
ΔNorthing	142.788 m	Ellipsoid Dist.	1472.060 m	ΔY	-360.260 m
ΔElevation	-11.262 m	ΔHeight	-11.206 m	ΔZ	143.175 m

Standard Errors

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

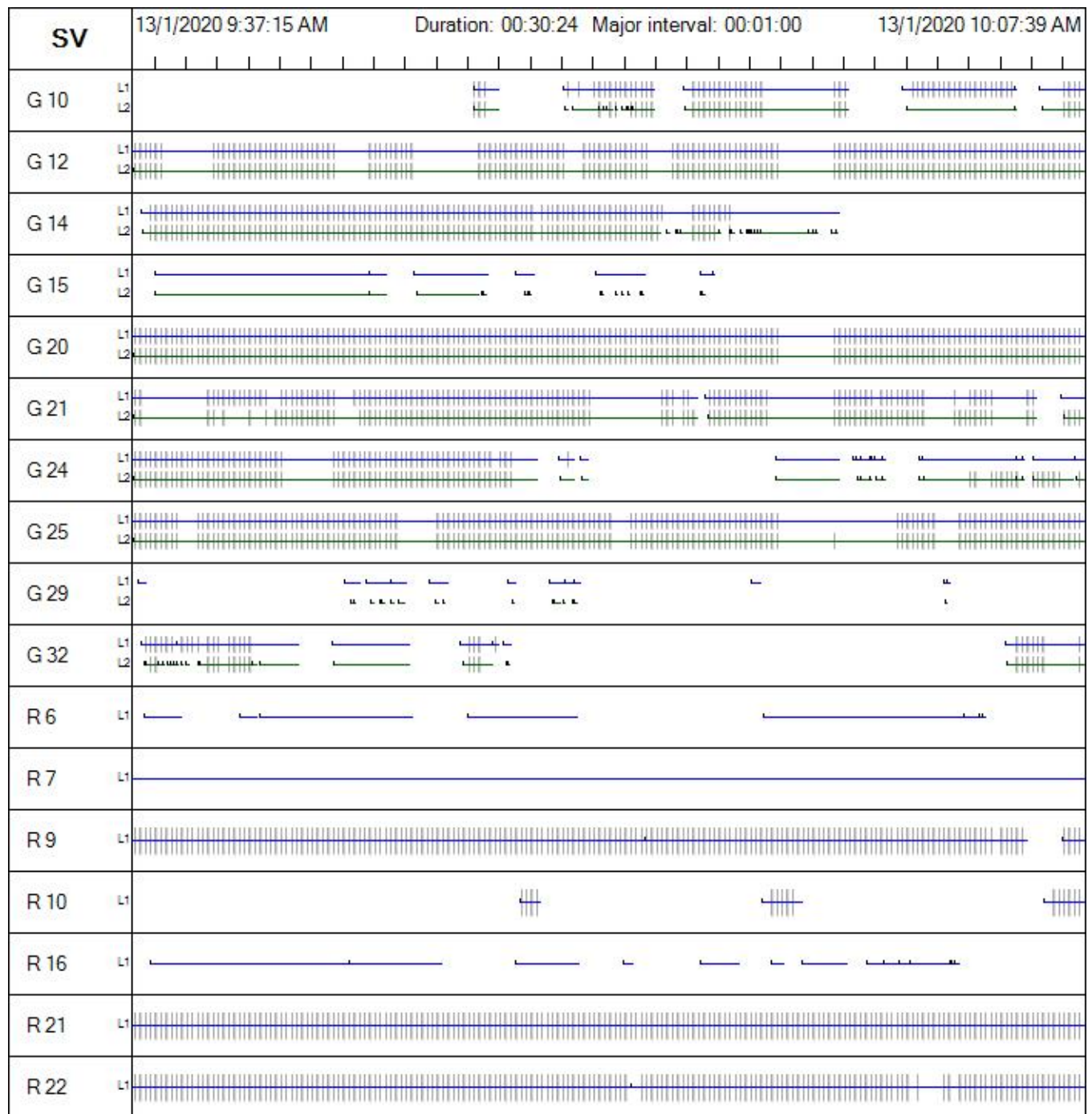
Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000083666		
Y	-0.0000059053	0.0000065790	
Z	-0.0000018363	0.0000038217	0.0000052186

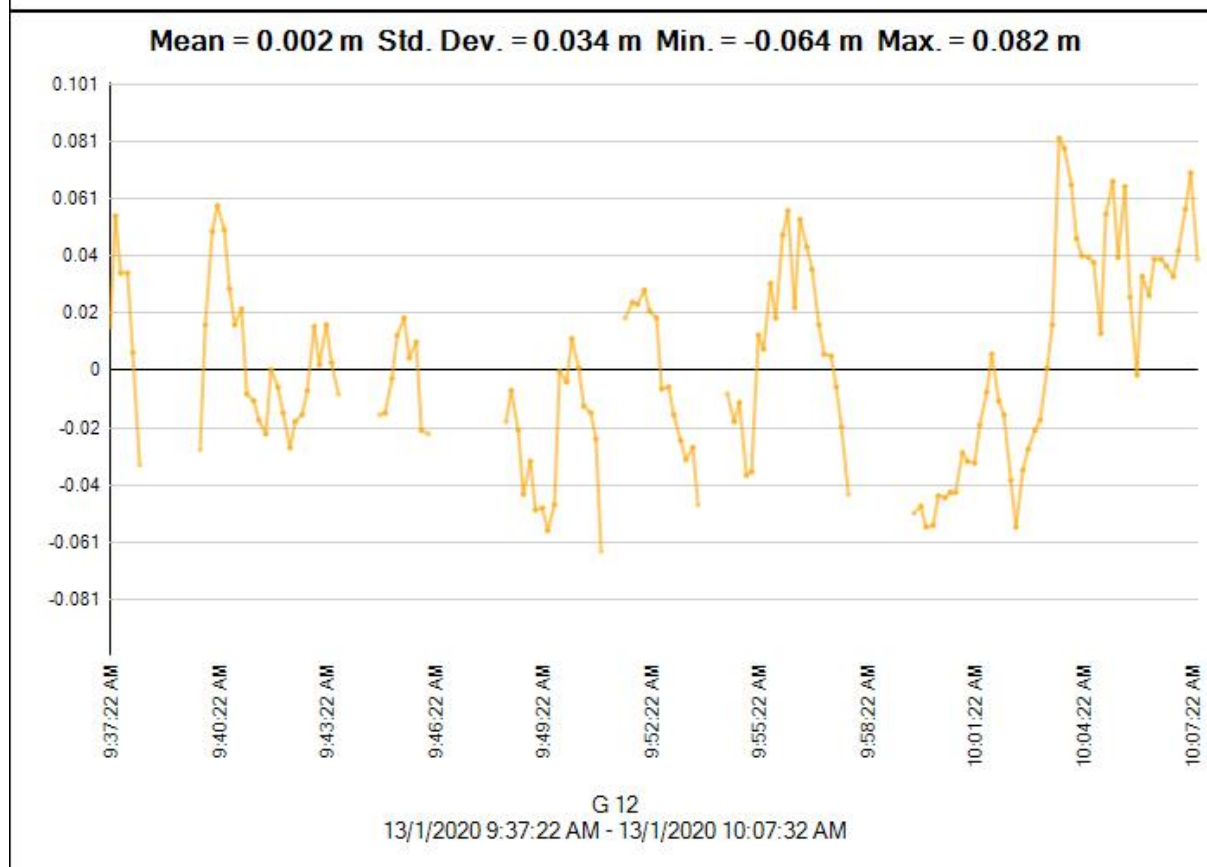
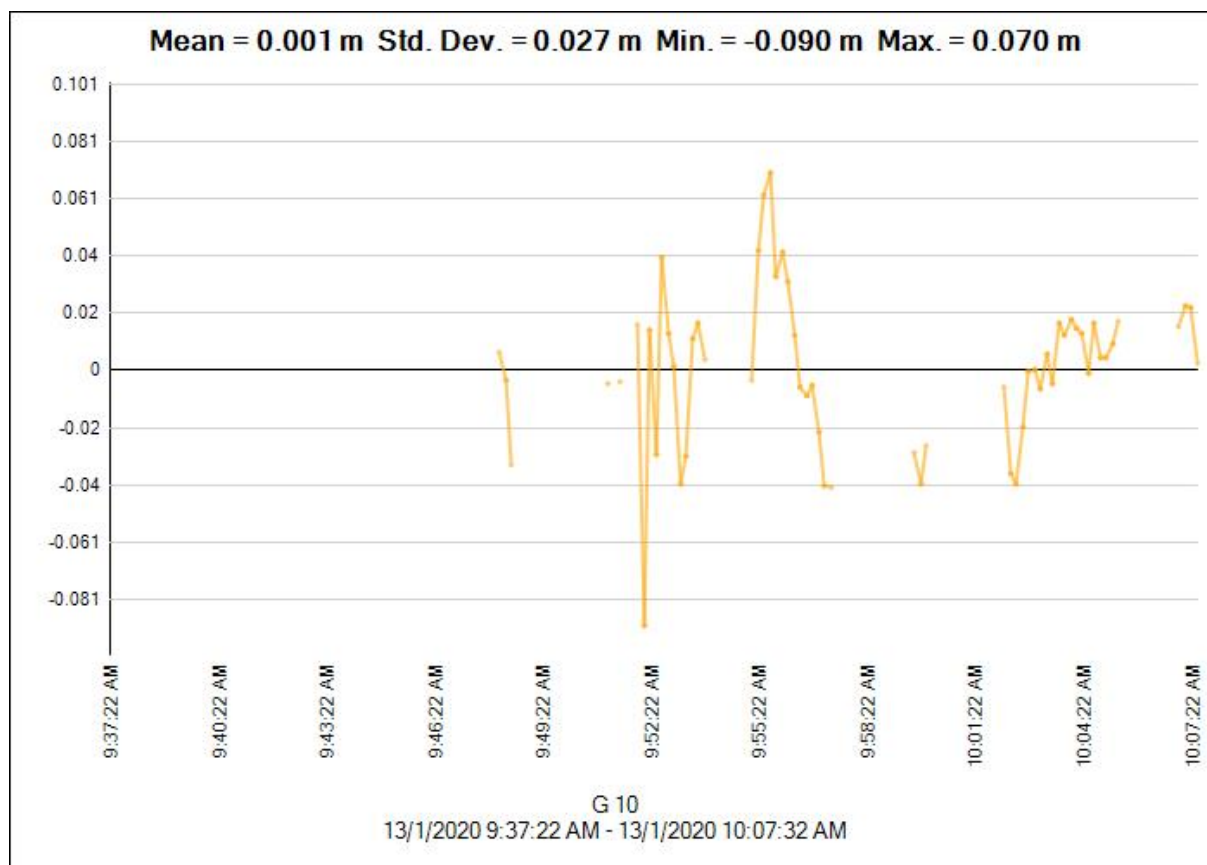
Occupations

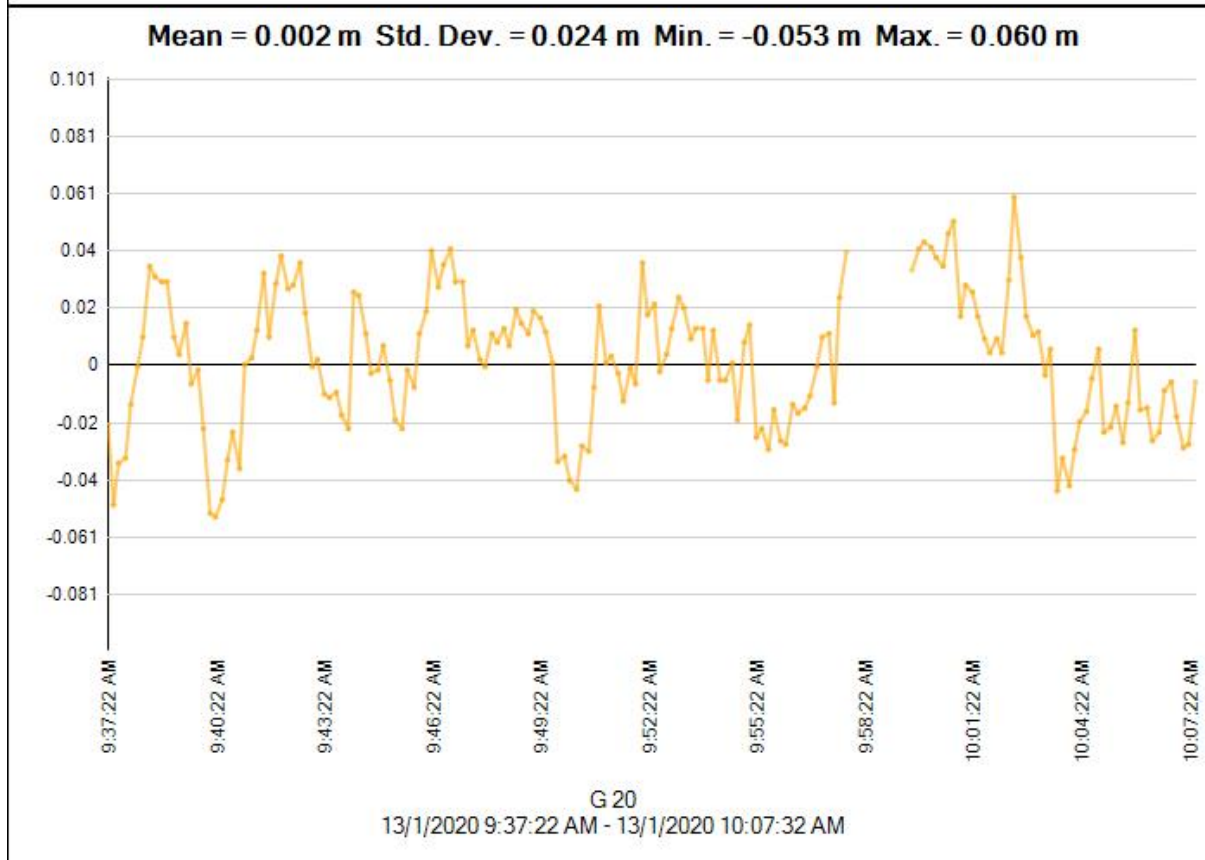
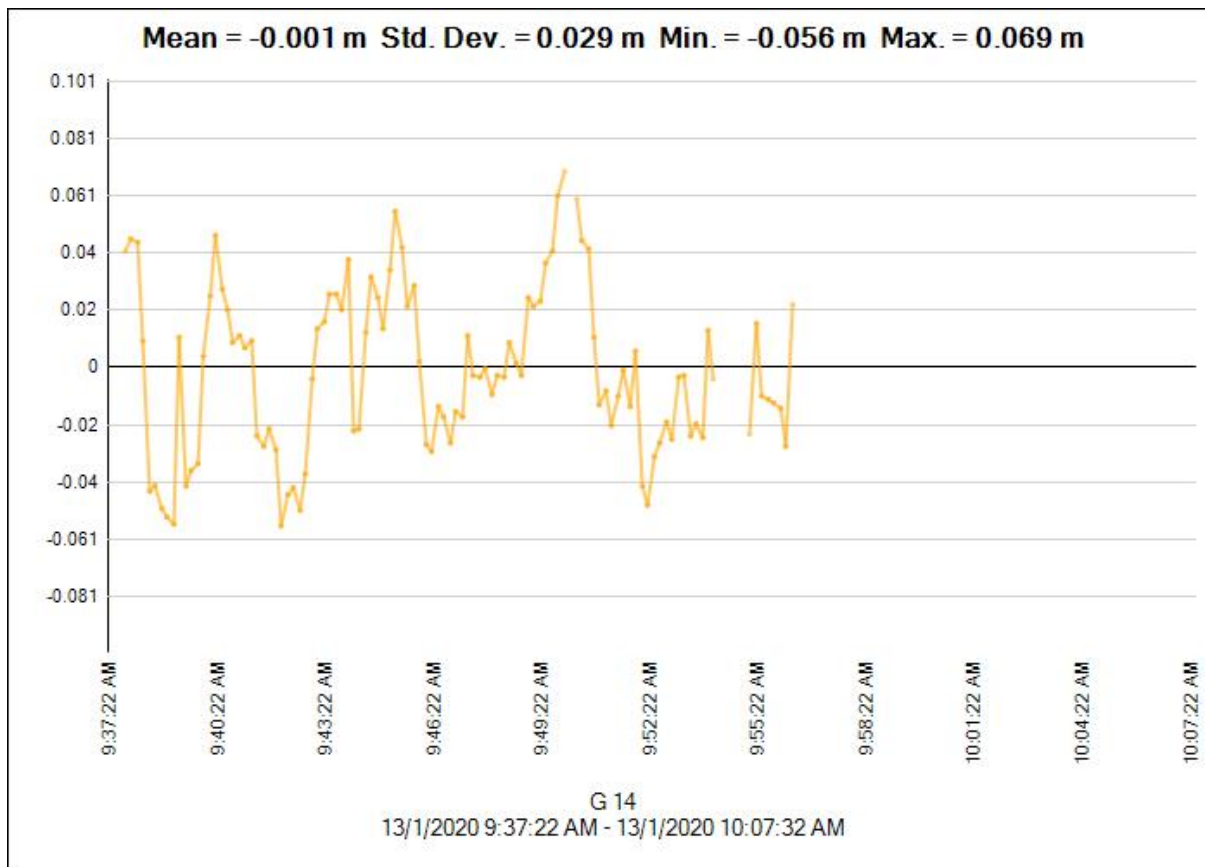
	From	To
Point ID:	HELI	STN11
Data file:	C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn11 workingdatum \GPS01a.200	C:\Users\PC14\Desktop\Working Datum \SITE 5\group1stn11 workingdatum \GPS04b.200
Receiver type:	GR5	GR5
Receiver serial number:	SQ7KCZG2HA8	SPIAZPP3M68
Antenna type:	GR5	GR5
Antenna serial number:	-Unknown-	-Unknown-
Antenna height (measured):	1.090 m	1.270 m
Antenna method:	Antenna Phase Center	Antenna Phase Center

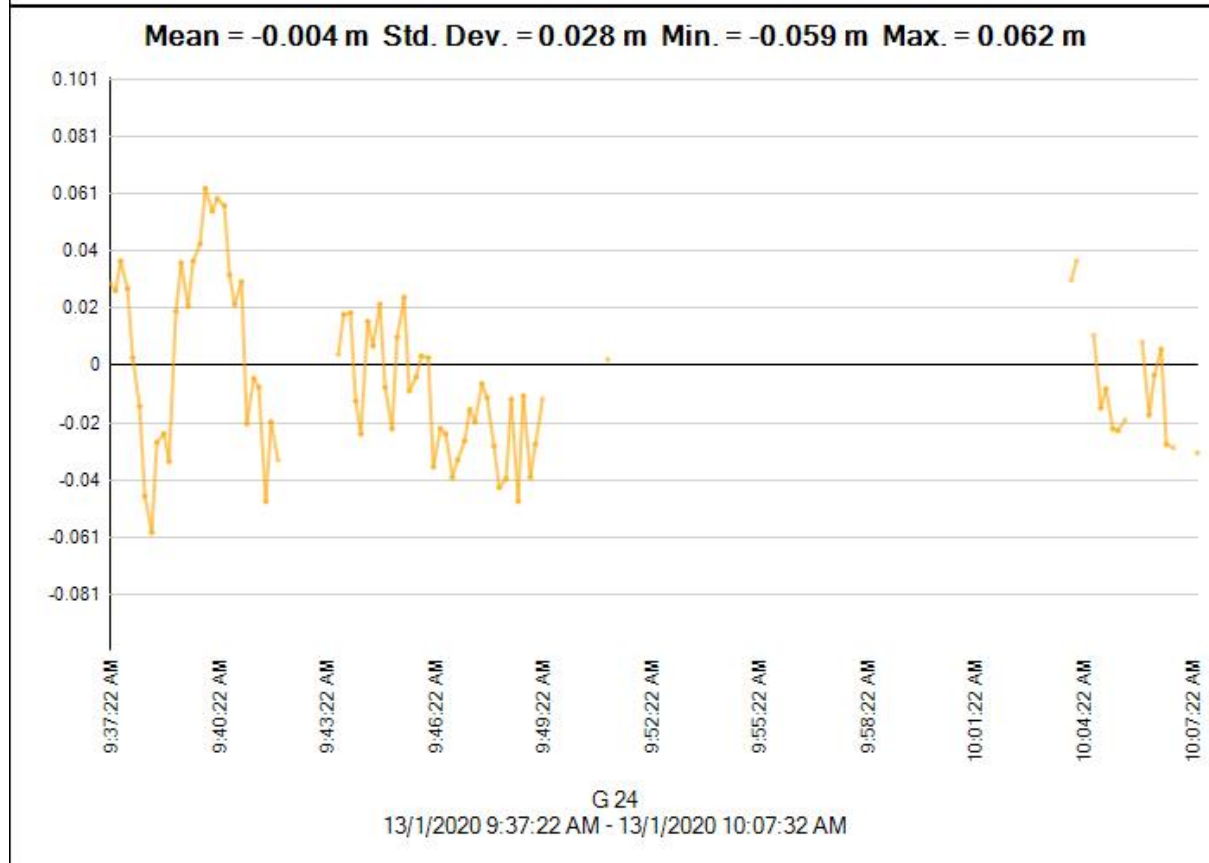
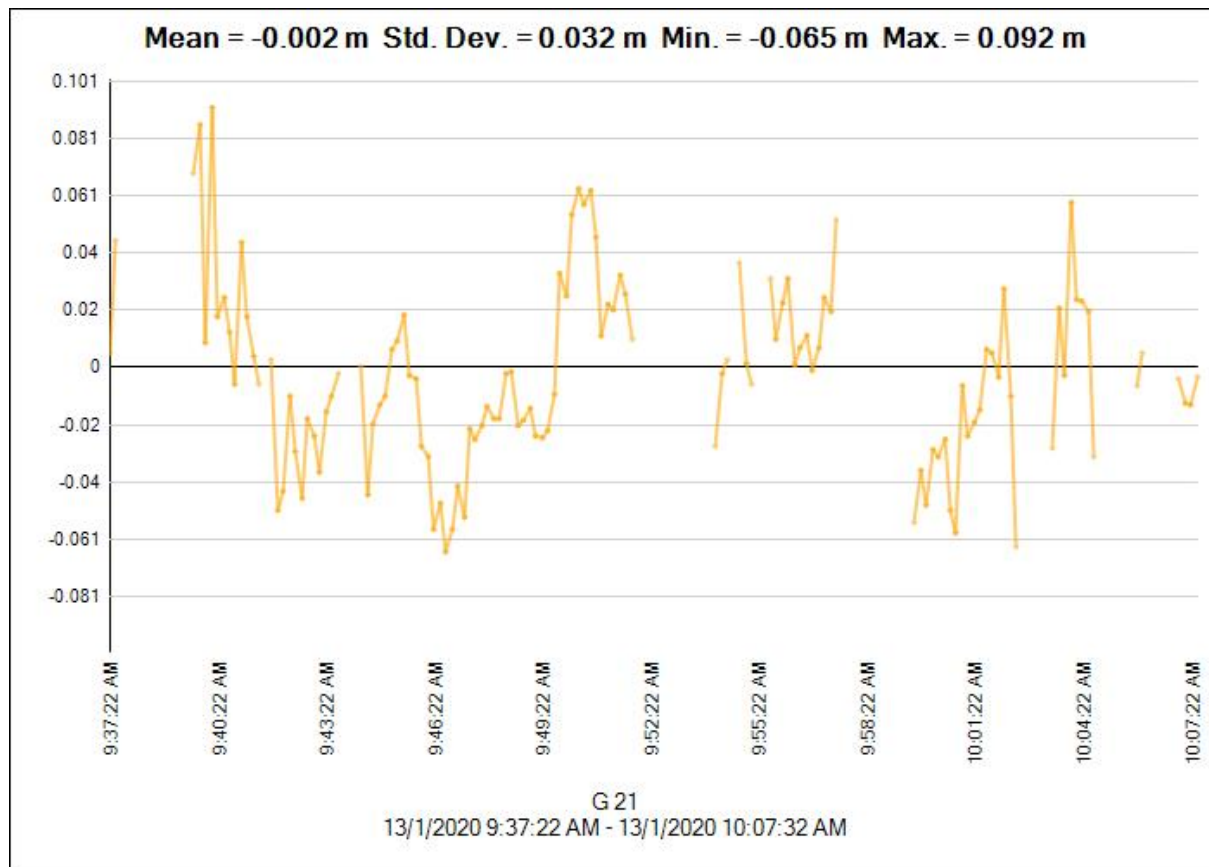
Tracking Summary

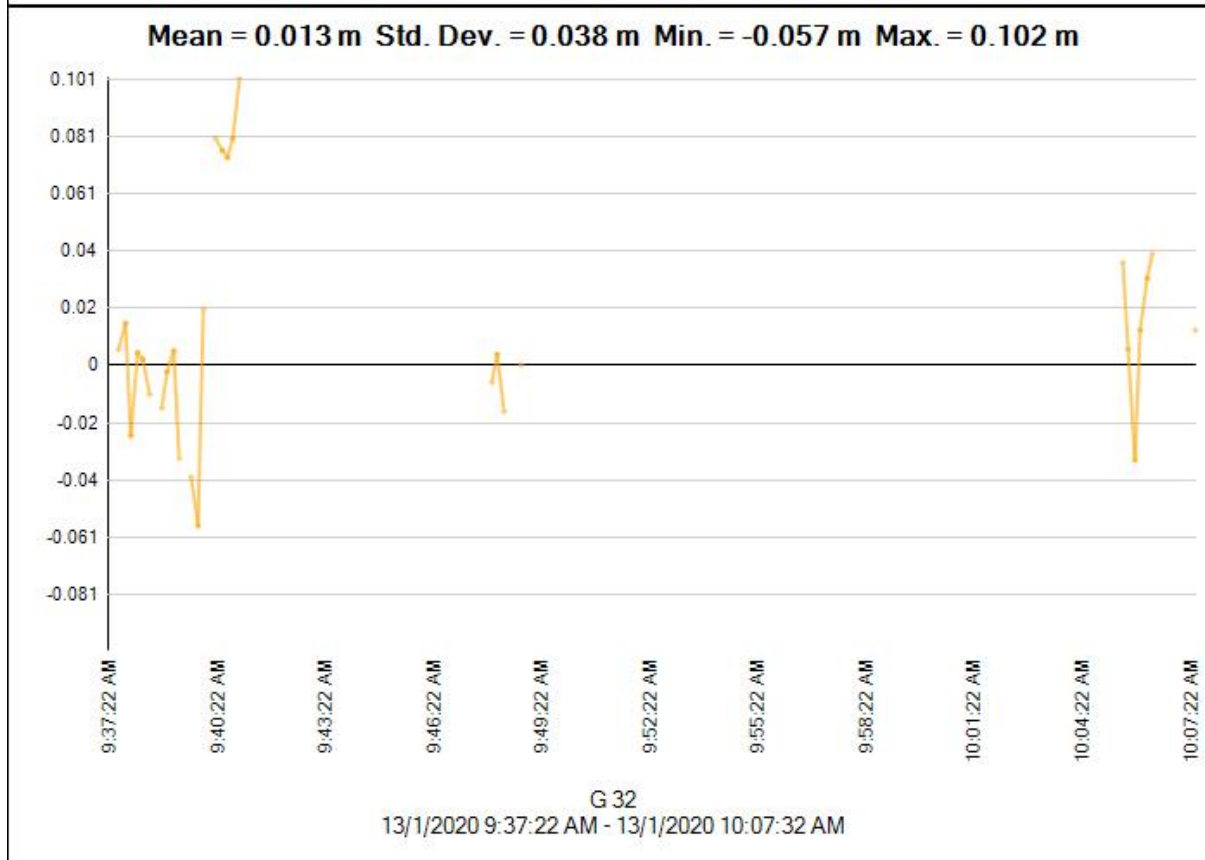
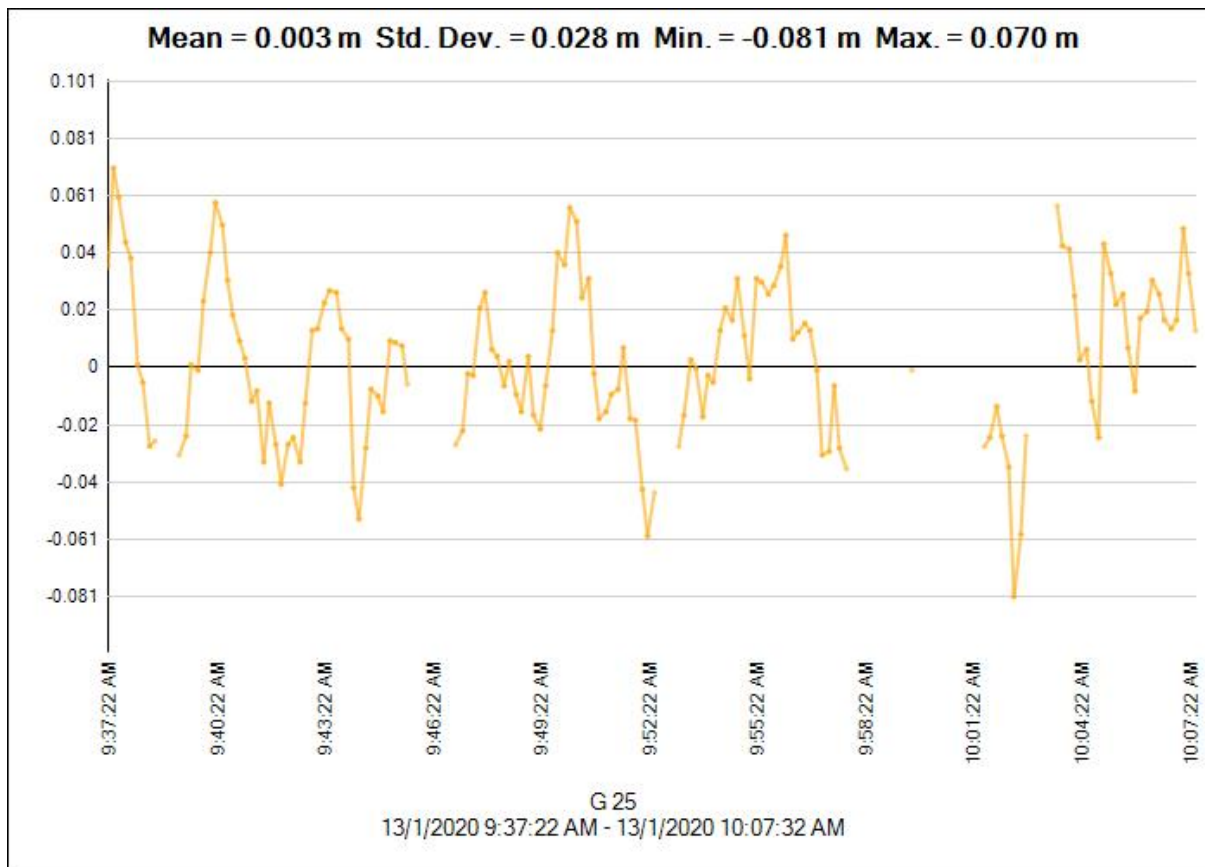


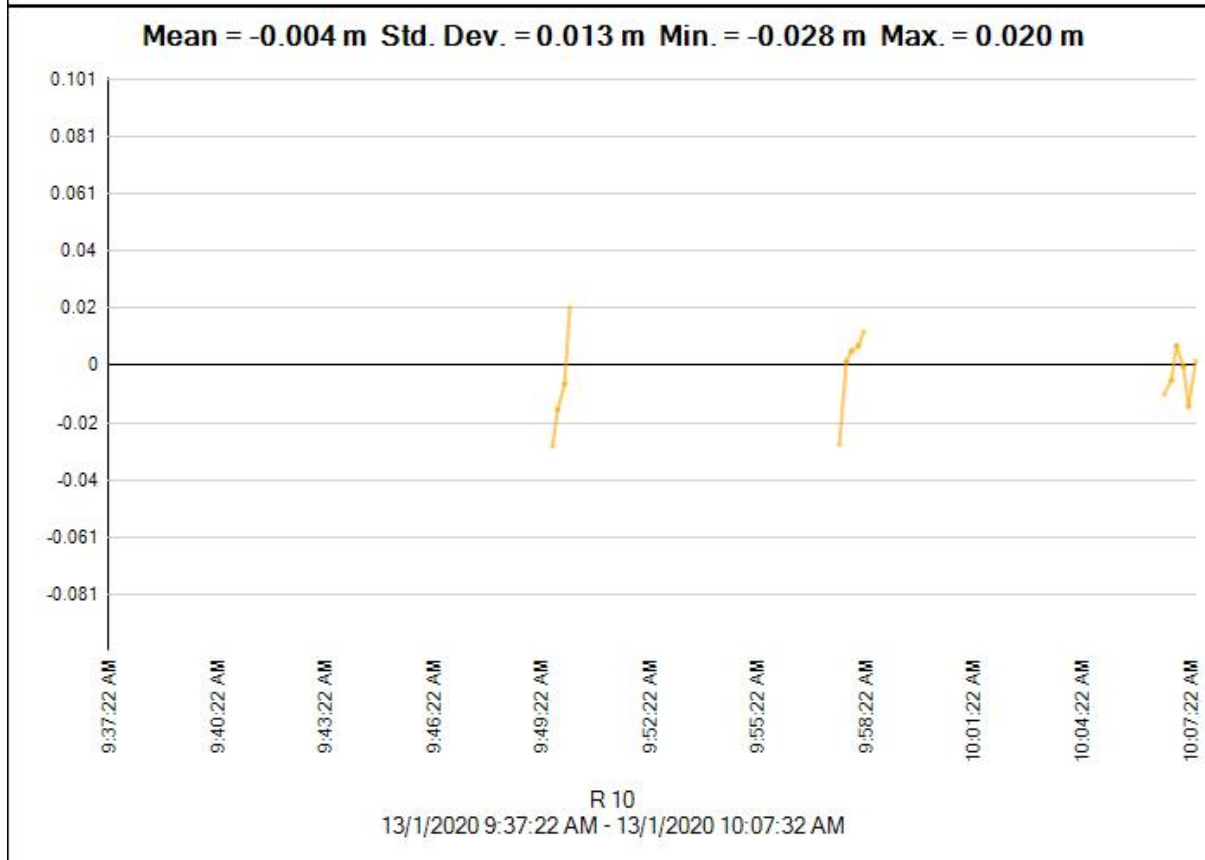
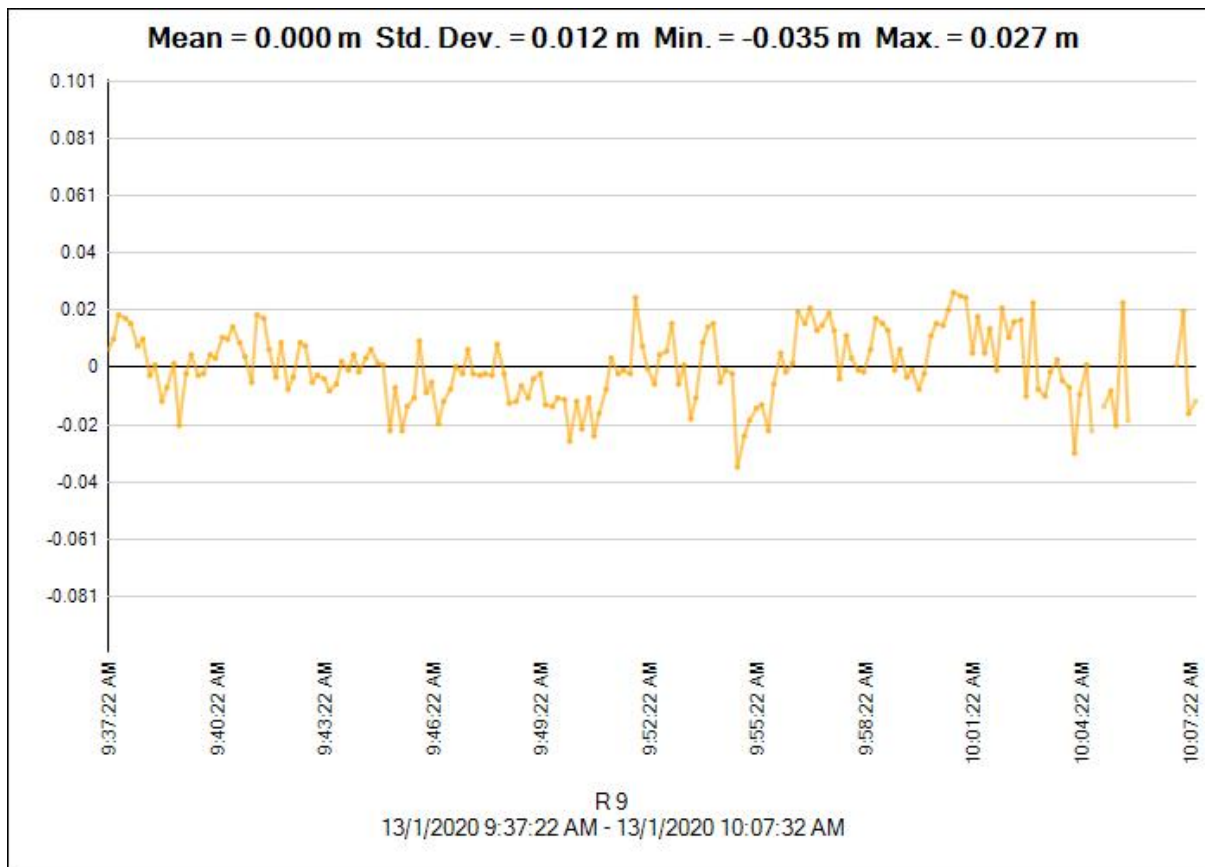
Residuals

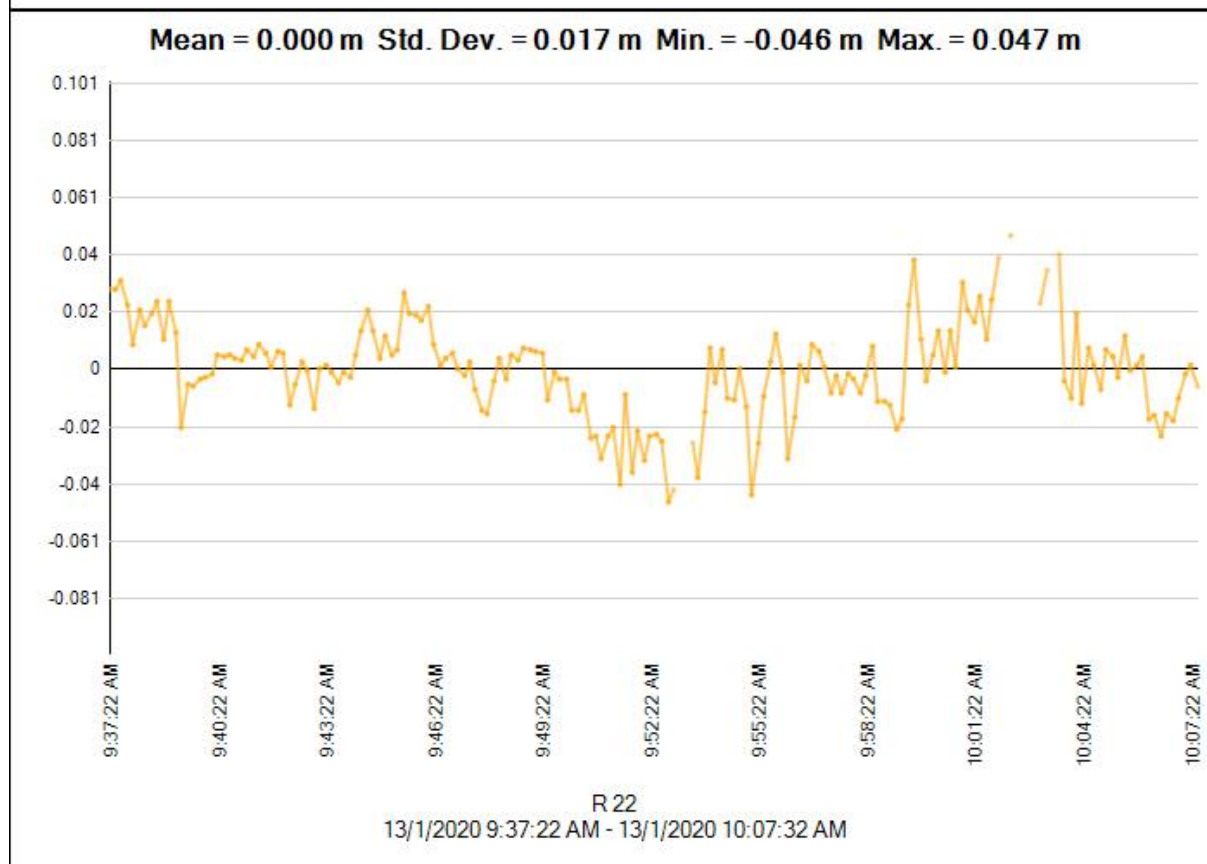
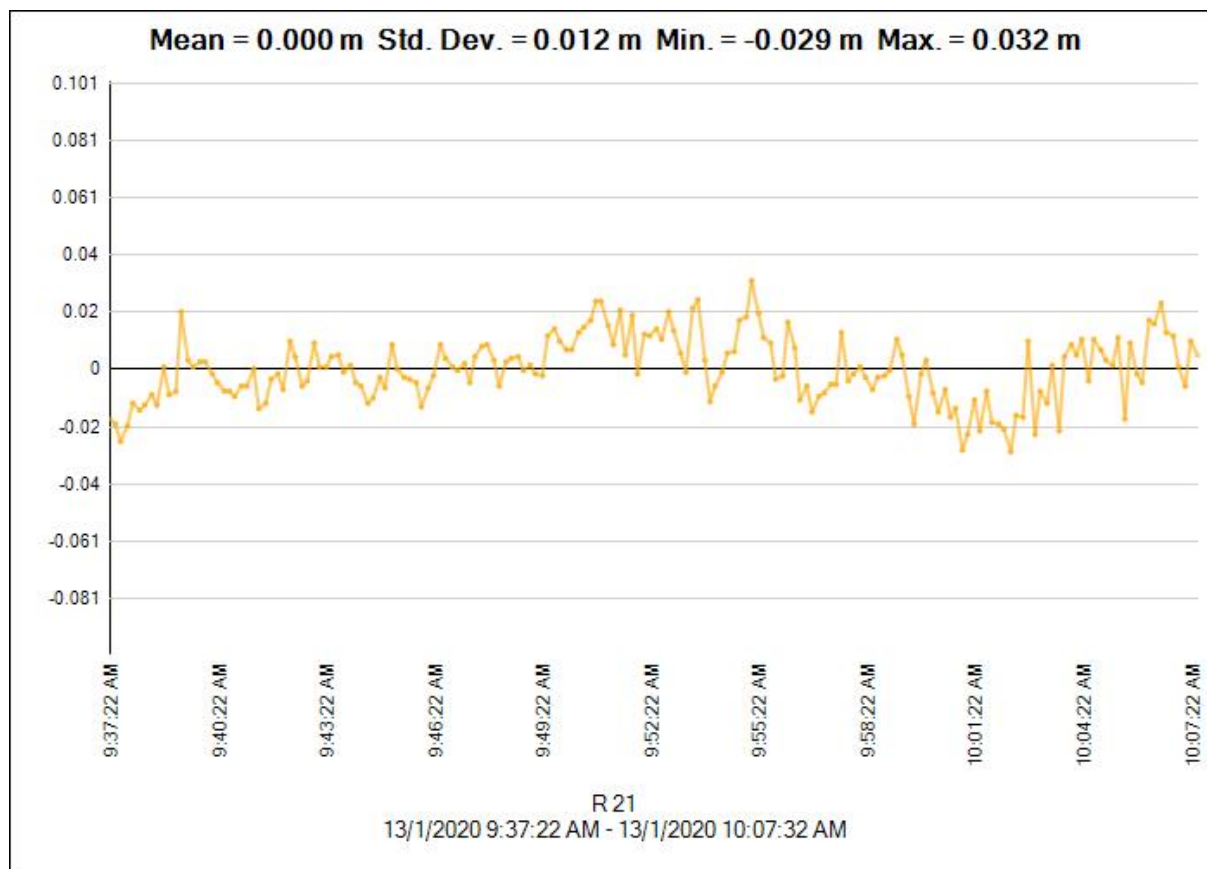












Processing style

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

17/1/2020 10:25:00 AM	C:\Users\PC14\Desktop\Working Datum\SITE 5\group1stn11 workingdatum.vce	Trimble Business Center
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