

GROUP 1 SITE 5 (K9) UTM	Phone: Fax:
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Project file data	Coordinate System
Name: C:\Users\PC15\Desktop\Working Datum \Working Datum\SITE 5\P1.vce Size: 40 KB Modified: 16/1/2020 10:01:50 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 --- STN6 (B1)	HELI	STN6	Fixed	0.007	0.012	88°35'50"	1354.545	-12.156

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

HELI - STN6 (8:18:41 AM-8:40:03 AM) (S1)

Baseline observation:	HELI --- STN6 (B1)
Processed:	16/1/2020 10:08:01 PM
Solution type:	Fixed
Frequency used:	Dual Frequency (L1, L2)
Horizontal precision:	0.007 m
Vertical precision:	0.012 m
RMS:	0.012 m
Maximum PDOP:	1.723
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 8:40:02 AM (Local: UTC+8hr)
Processing duration:	00:21:20
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:	STN6				
Grid		Local		Global	
Easting	628077.104 m	Latitude	N1°33'30.68049"	Latitude	N1°33'30.68049"
Northing	172354.445 m	Longitude	E103°38'57.16260"	Longitude	E103°38'57.16260"
Elevation	22.247 m	Height	30.104 m	Height	30.104 m

Vector					
ΔEasting	1353.963 m	NS Fwd Azimuth	88°35'50"	ΔX	-1312.859 m
ΔNorthing	32.481 m	Ellipsoid Dist.	1354.545 m	ΔY	-332.092 m
ΔElevation	-12.208 m	ΔHeight	-12.156 m	ΔZ	32.812 m

Standard Errors

Vector errors:					
σ ΔEasting	0.003 m	σ NS fwd Azimuth	0°00'00"	σ ΔX	0.003 m
σ ΔNorthing	0.002 m	σ Ellipsoid Dist.	0.003 m	σ ΔY	0.006 m
σ ΔElevation	0.006 m	σ ΔHeight	0.006 m	σ ΔZ	0.002 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000065918		
Y	-0.0000012022	0.0000373297	
Z	0.0000003812	-0.0000004826	0.0000050392

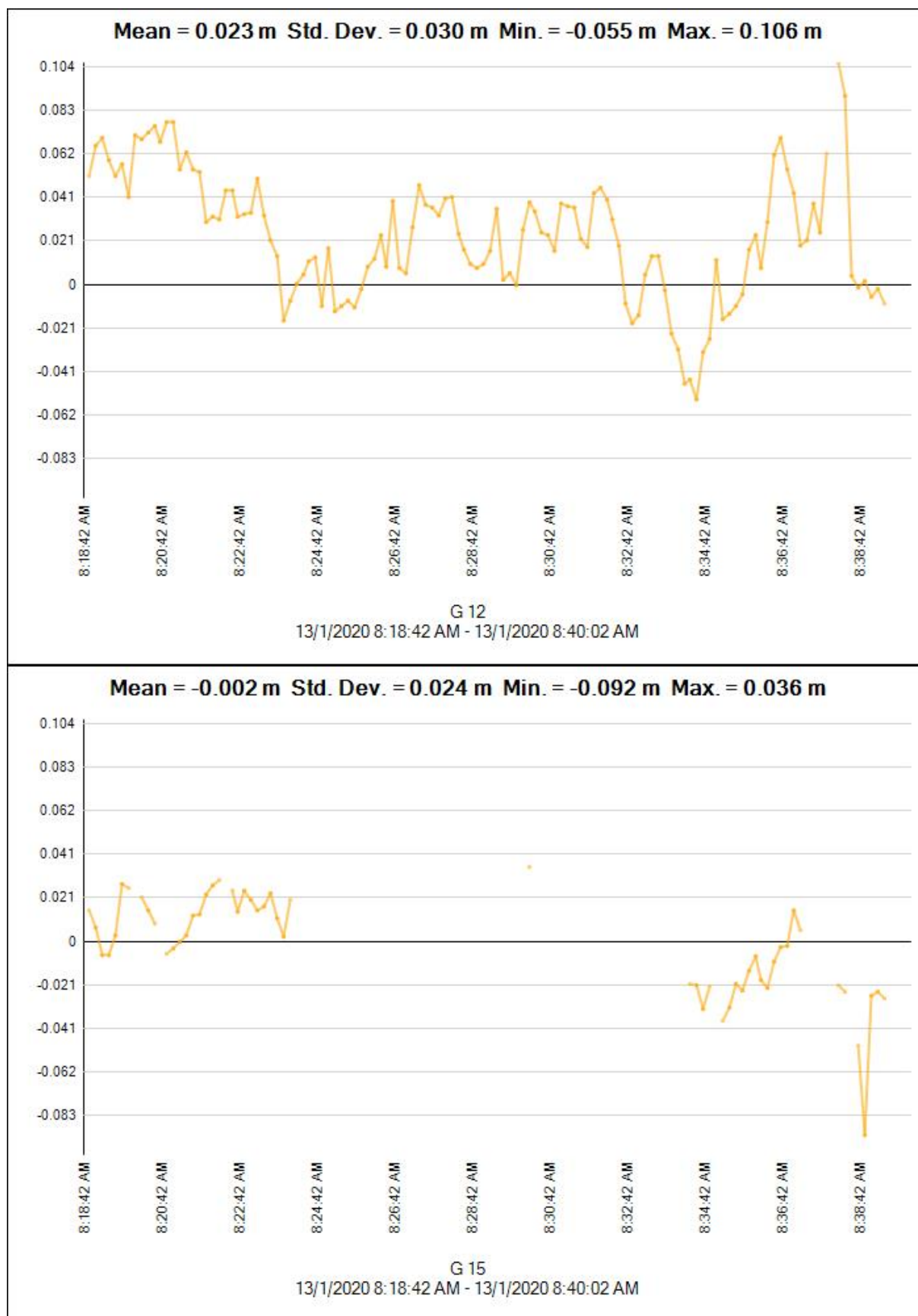
Occupations

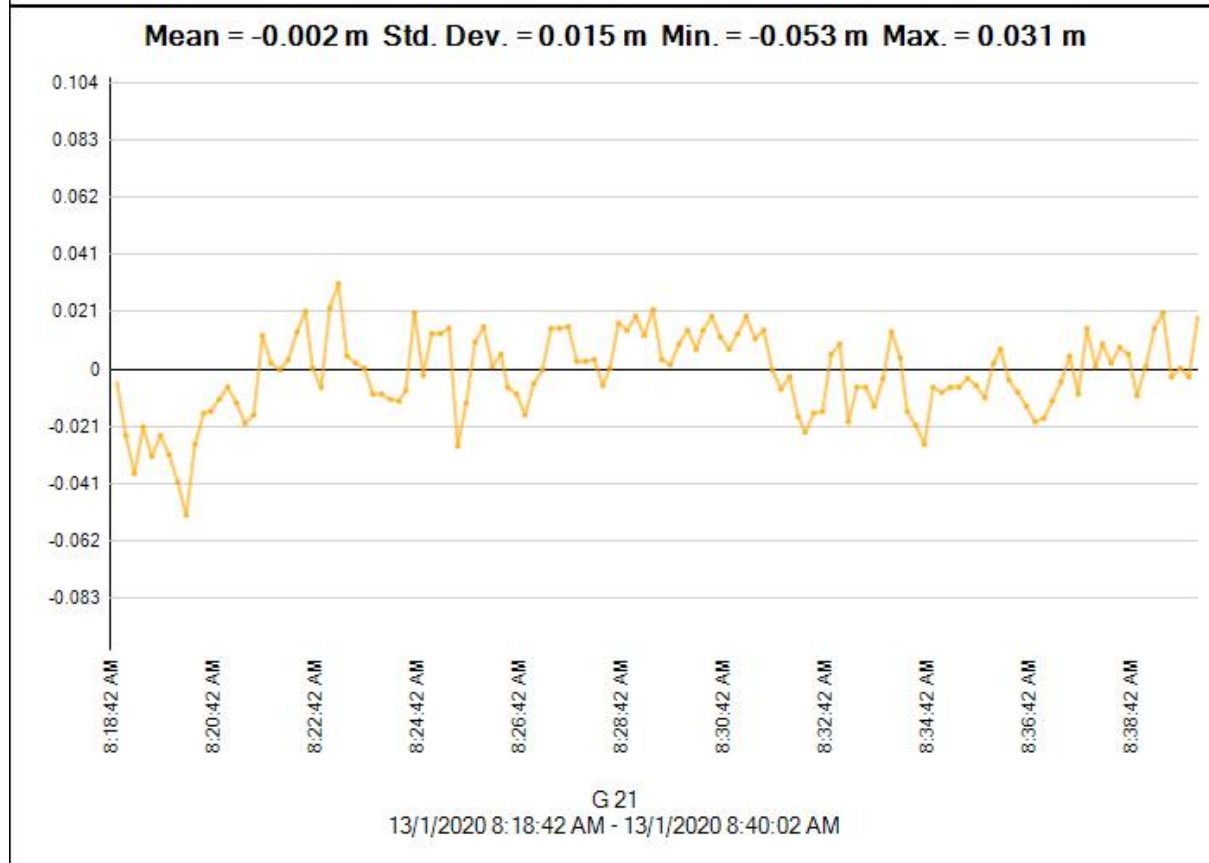
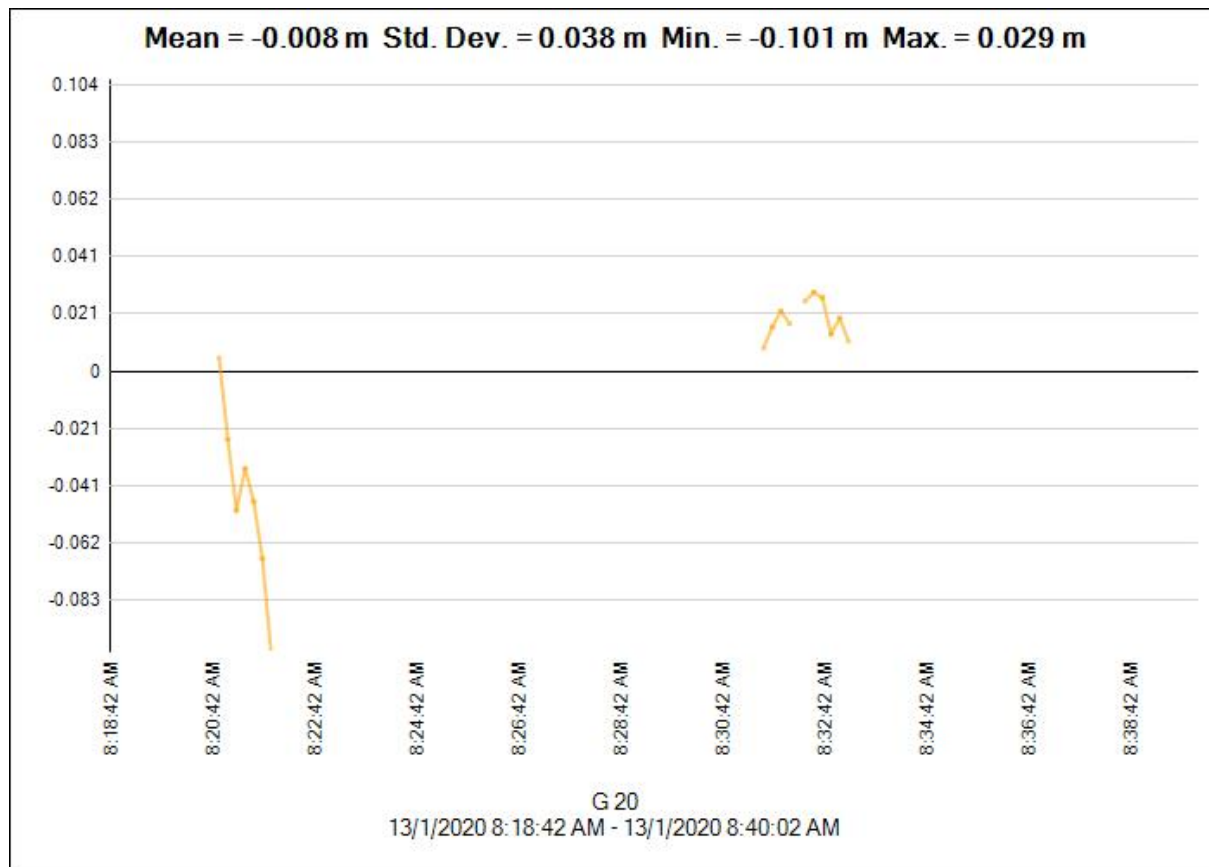
	From	To
Point ID:	HELI	STN6
Data file:	C:\Users\PC15\Desktop\Working Datum\Working Datum\SITE 5\P1\GPS01a.200	C:\Users\PC15\Desktop\Working Datum\Working Datum\SITE 5\P1\GPS04a.200
Receiver type:	GR5	GR5
Receiver serial number:	SQ7KCZG2HA8	SPIAZPP3M68
Antenna type:	GR5	GR5
Antenna serial number:	-Unknown-	-Unknown-
Antenna height (measured):	1.090 m	1.163 m
Antenna method:	Antenna Phase Center	Antenna Phase Center

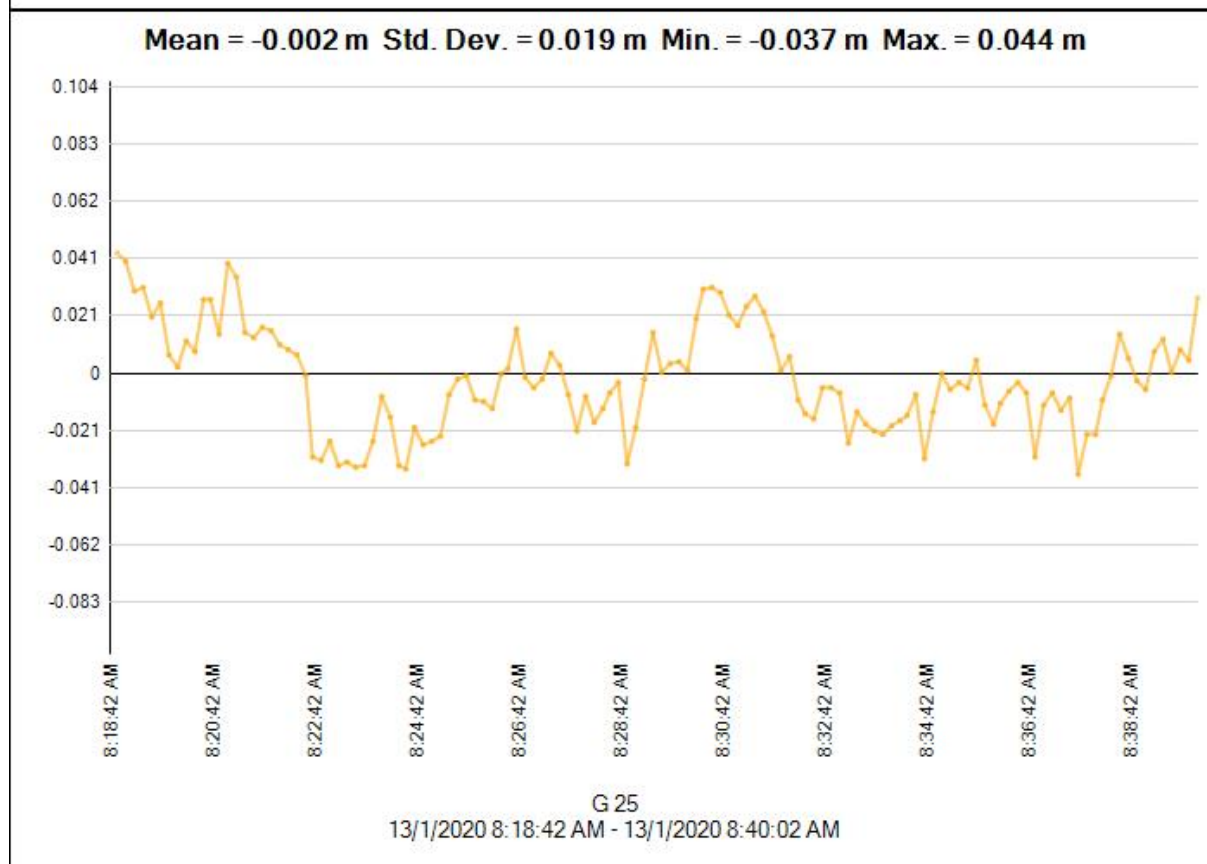
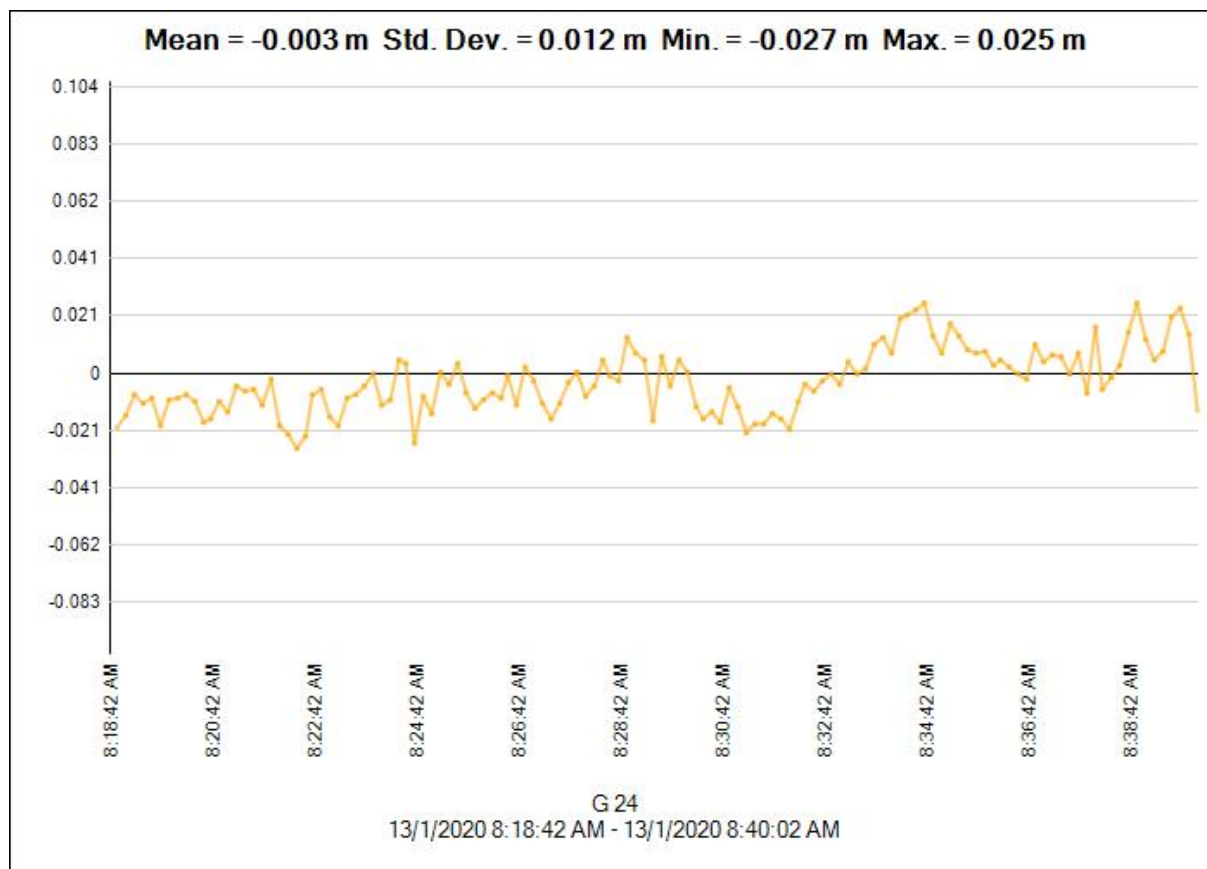
Tracking Summary

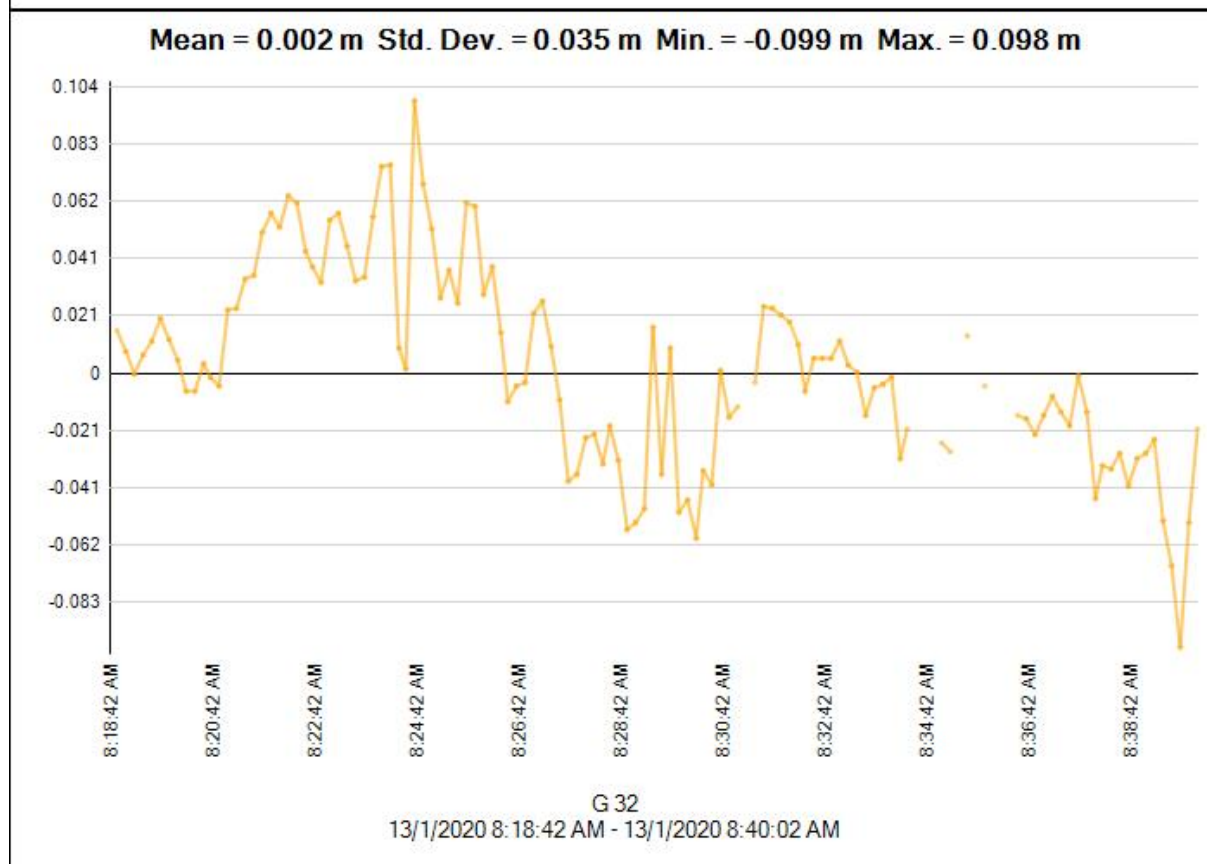
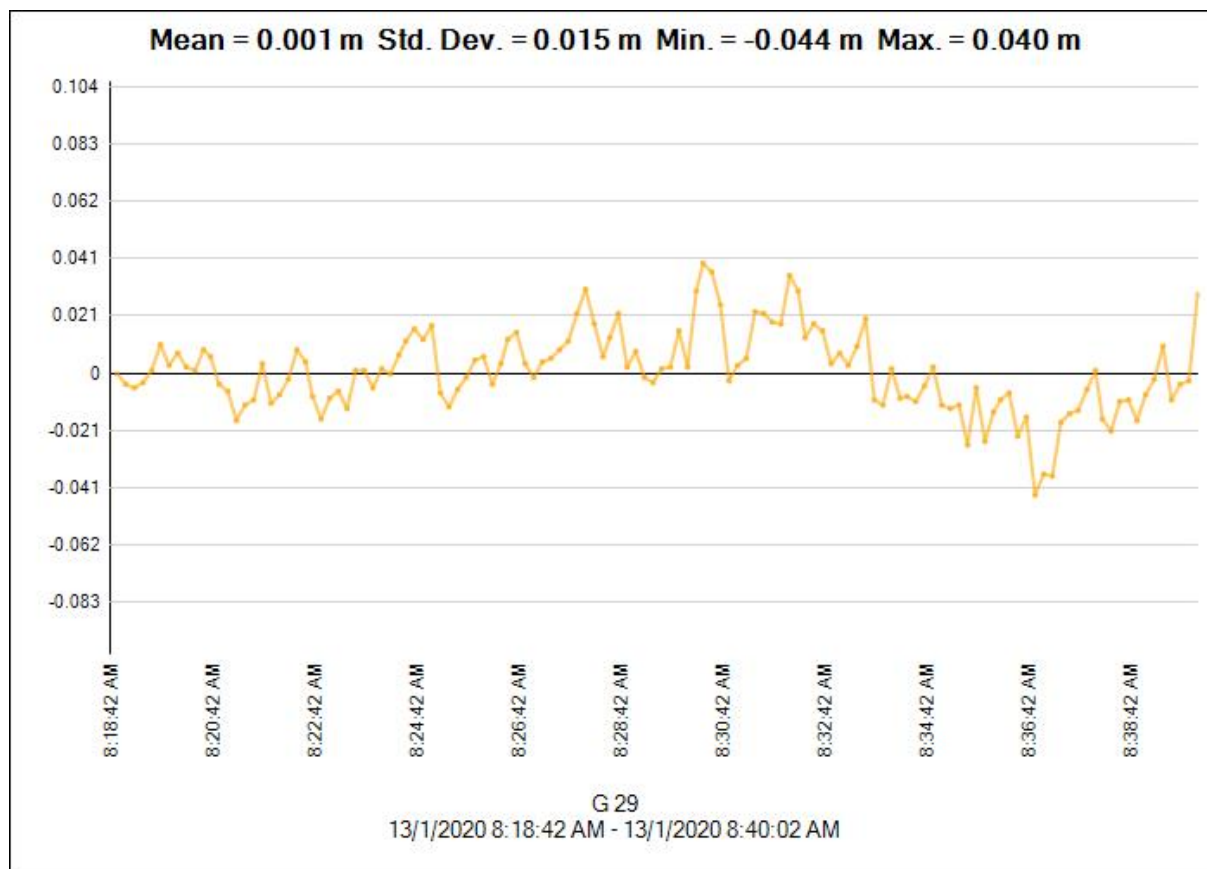
SV	13/1/2020 8:18:41 AM	Duration: 00:21:22	Major interval: 00:01:00	13/1/2020 8:40:03 AM
G 2				
G 12				
G 15				
G 20				
G 21				
G 24				
G 25				
G 29				
G 32				
R 6				
R 7				
R 9				
R 16				
R 20				
R 21				
R 22				

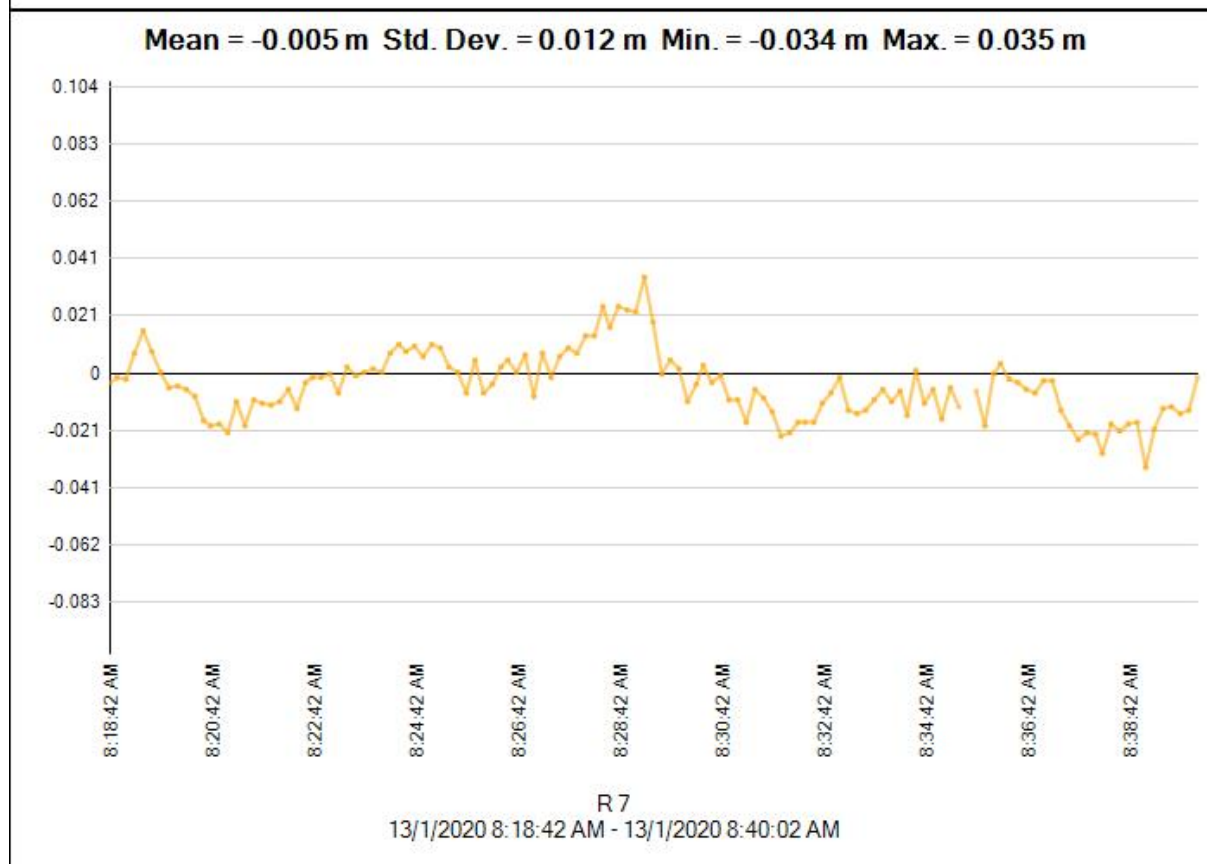
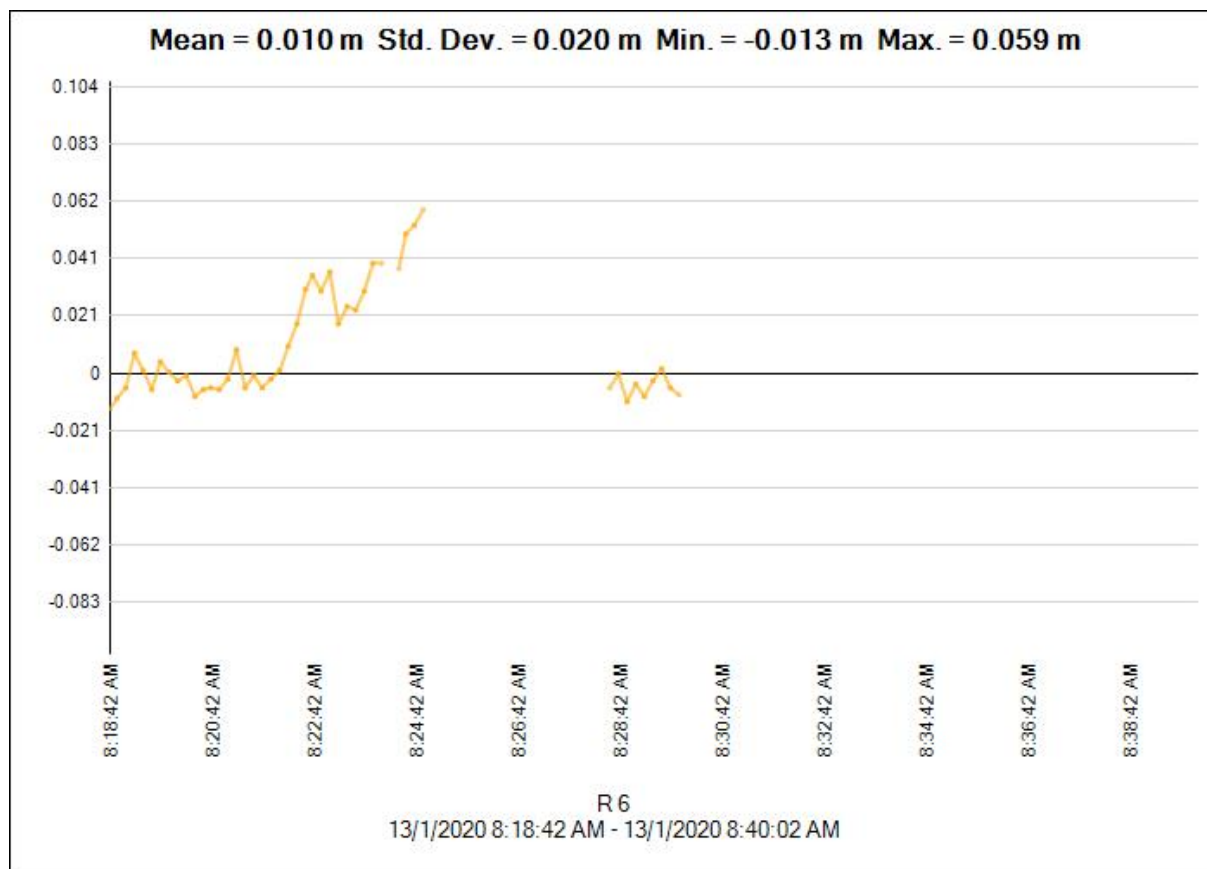
Residuals

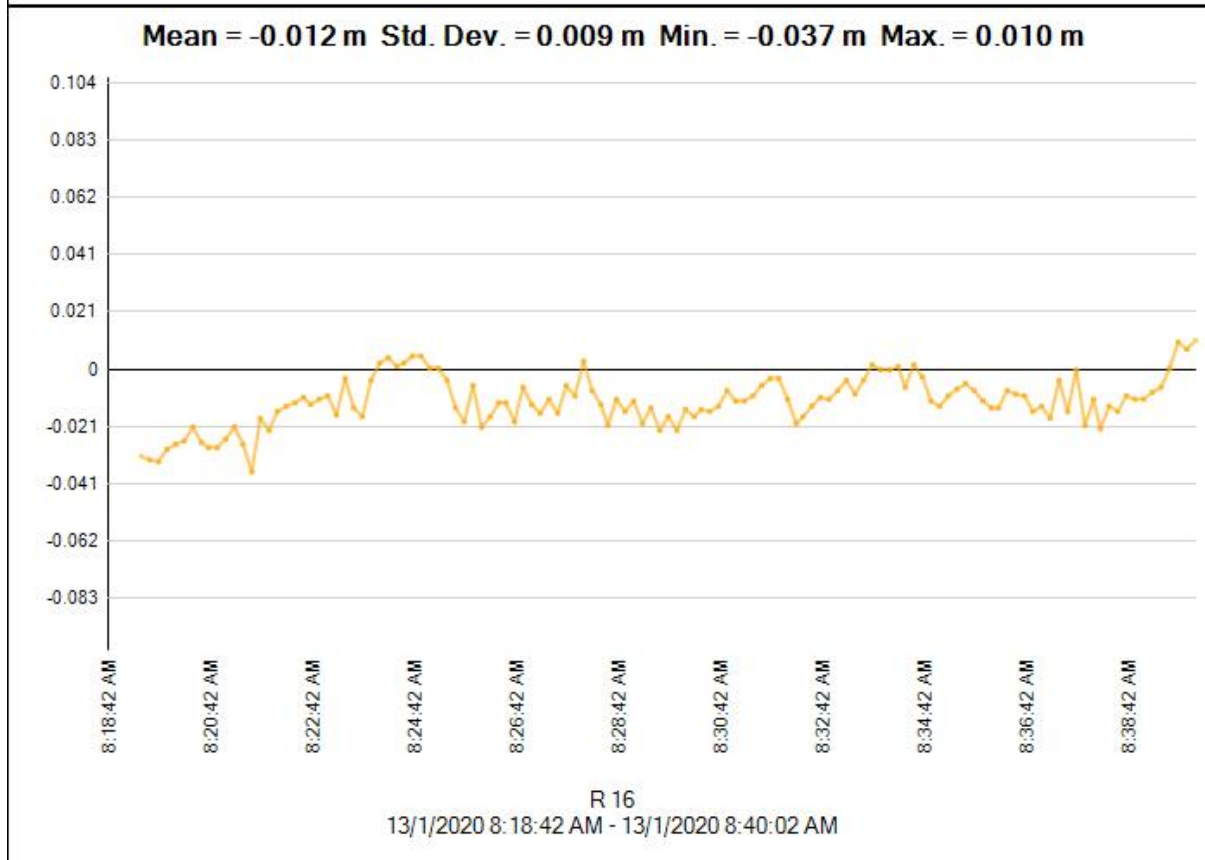
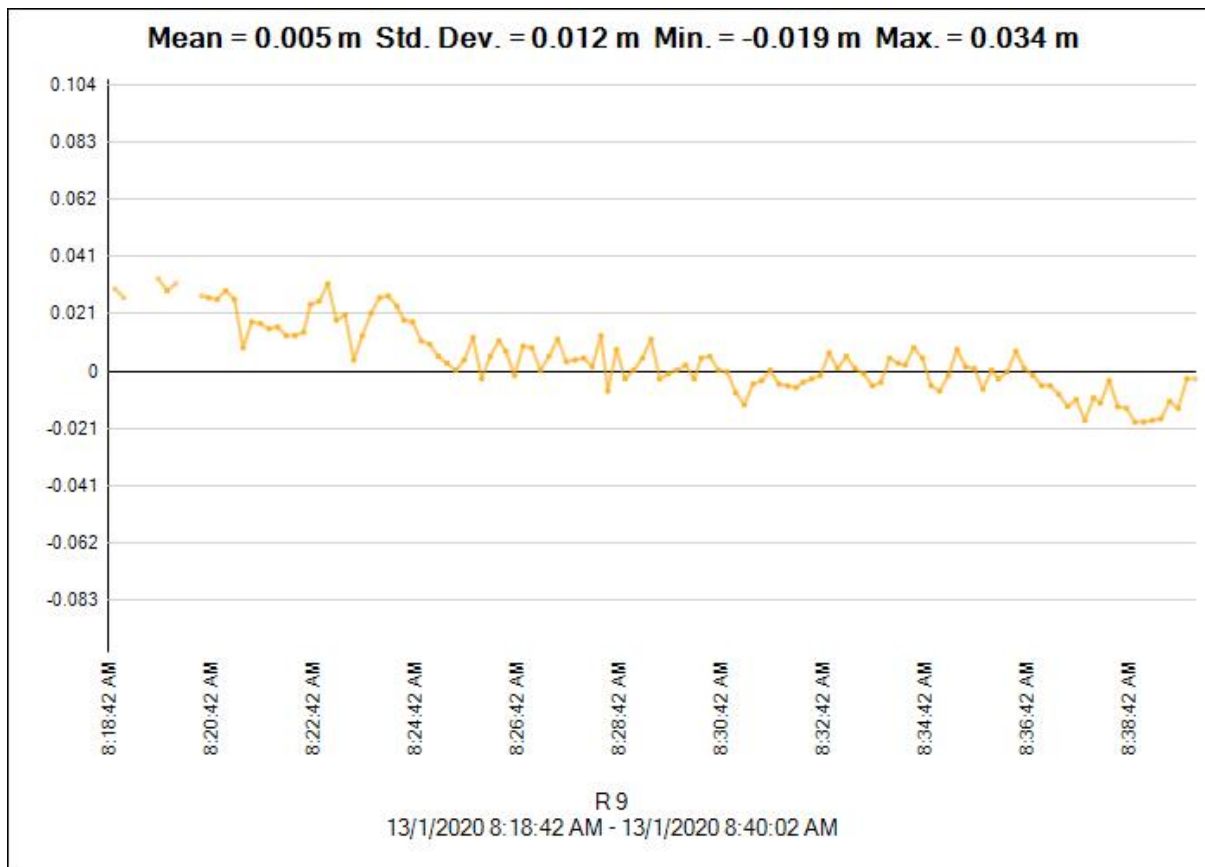


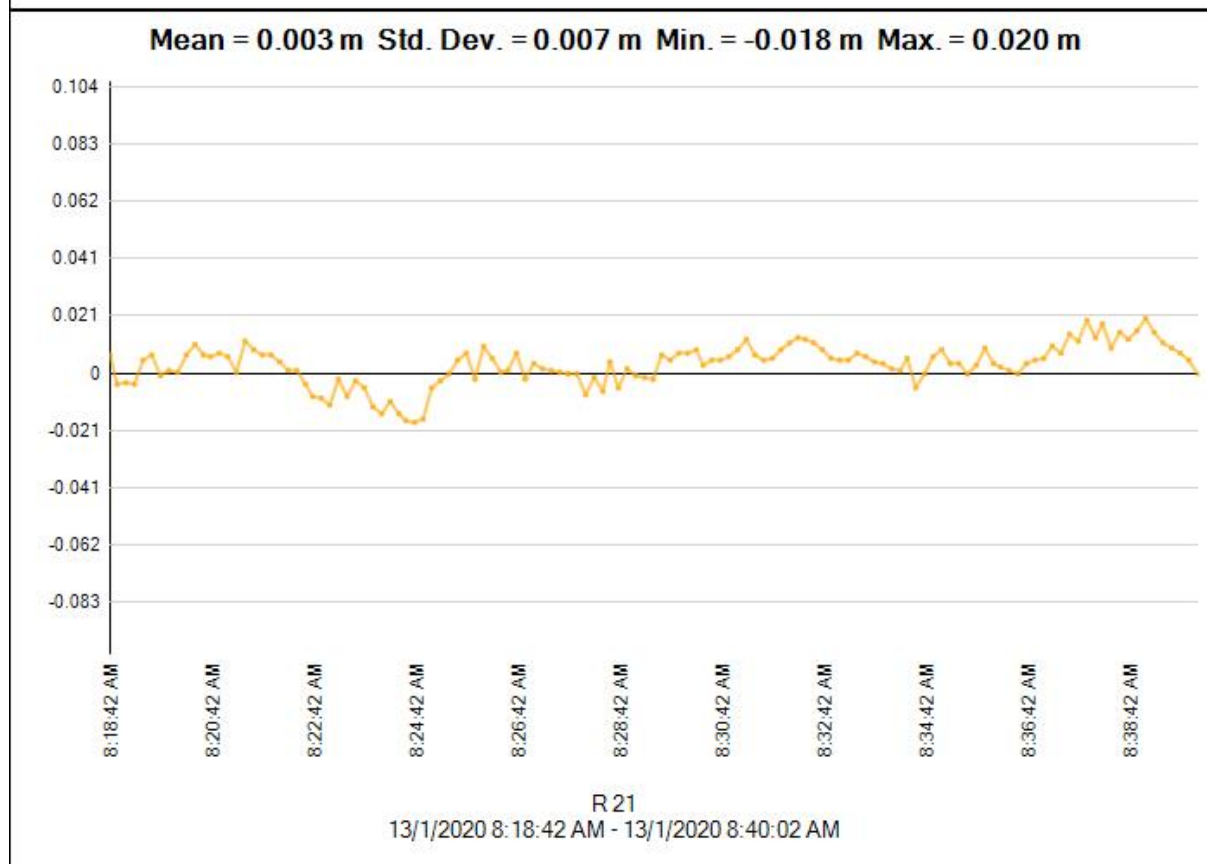
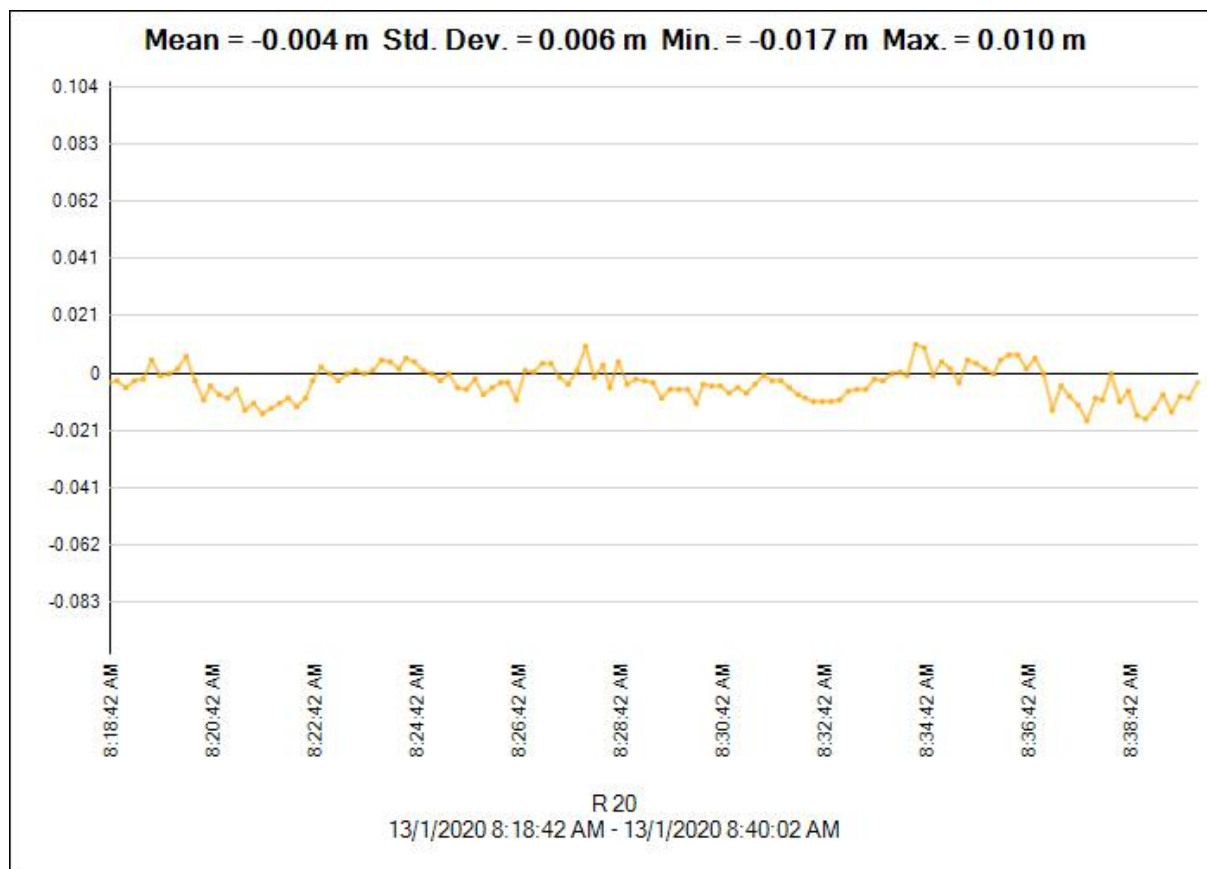












Processing style

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 10:09:47 PM	C:\Users\PC15\Desktop\Working Datum\Working Datum\SITE 5\P1.vce	Trimble Business Center
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