

TRAJECTORY SITE COMPARISON  
EZSurv 2.98

Trajectory	RS BASE-RAW_20181[2]
Project	C:\Users\timmy\Documents\# EZSurv\Christian Survey 2\Base\EZSurv\RS Base-Rover 1 CORS Christian 2.spr
Processing Date	2018/11/28 20:07:26.16 (UTC)
Orbits	Broadcast
Clock Model	Broadcast
Mapping System	Geo WGS84
Projection Template	Geographic
Datum	World Geodetic System - 1984
Geoid Model	NLGE02004
Mask Angle	15°

BASE STATION

Base Site	RS Base(01)
Observation File	C:\Users\timmy\Documents\# EZSurv\Christian Survey 2\Base\raw_201811171202.UBX
Antenna Model	ReachRS
Antenna Height	1.800 m
Measurement Interval	1 second
Constellations	GPS, GLONASS, Galileo
Latitude	55.311524072°
Longitude	11.473211019°
Ellipsoid Height	72.405 m
Undulation	0.000 m
Mean Sea Level	72.405 m

ROVER

Rover	RAW_20181[2]
Observation File	C:\Users\timmy\Documents\# EZSurv\Christian Survey 2\Rover\raw_201811171204.UBX
Antenna Model	ReachRS
Antenna Height	1.683 m
Measurement Interval	0.2 second
Constellations	GPS, GLONASS, Galileo
Distance From Base	0.1 km

SITE COMPARISON

Site	Solution	Position				Standard deviation			Difference		
		Latitude	Longitude	EllHgt (m)	MSL (m)	Lat (m)	Lon (m)	Hgt (m)	DN (m)	DE (m)	DH (m)
21 3s(01)	Field (FIXED)	55.311908100°	11.473135290°	70.111	70.111	0.002	0.002	0.000			
	L1 (fixed)	55.311908077°	11.473135234°	72.408	72.408	0.010	0.005	0.013	-0.003	-0.004	2.297
21 30s(01)	Field (FIXED)	55.311908130°	11.473135270°	70.109	70.109	0.002	0.002	0.000			
	L1 (fixed)	55.311908101°	11.473135264°	72.398	72.398	0.011	0.005	0.013	-0.003	-0.000	2.289
21 120s(01)	Field (FIXED)	55.311908140°	11.473135320°	70.113	70.113	0.002	0.002	0.000			
	L1 (fixed)	55.311908148°	11.473135328°	72.406	72.406	0.011	0.005	0.012	0.001	0.001	2.293
19 3s(01)	Field (FIXED)	55.311583450°	11.474024550°	70.487	70.487	0.001	0.001	0.000			
	L1 (fixed)	55.311583487°	11.474024598°	72.782	72.782	0.012	0.006	0.013	0.004	0.003	2.295
19 30s(01)	Field (FIXED)	55.311583450°	11.474024560°	70.487	70.487	0.002	0.002	0.000			
	L1 (fixed)	55.311583569°	11.474024622°	72.787	72.787	0.011	0.005	0.012	0.013	0.004	2.300
19 120s(01)	Field (FIXED)	55.311583460°	11.474024560°	70.487	70.487	0.002	0.002	0.000			
	L1 (fixed)	55.311583436°	11.474024535°	72.780	72.780	0.011	0.005	0.011	-0.003	-0.002	2.293
20 3s(01)	Field (FIXED)	55.311526030°	11.472299580°	70.044	70.044	0.002	0.002	0.000			

	L1 (fixed)	55.311526104°	11.472299640°	72.336	72.336	0.011	0.006	0.012	0.008	0.004	2.292
20 30s(01)	Field (FIXED)	55.311526020°	11.472299550°	70.044	70.044	0.002	0.002	0.000			
	L1 (fixed)	55.311526085°	11.472299585°	72.336	72.336	0.011	0.005	0.011	0.007	0.002	2.292
20 120s(01)	Field (FIXED)	55.311526010°	11.472299570°	70.043	70.043	0.002	0.002	0.000			
	L1 (fixed)	55.311526058°	11.472299603°	72.340	72.340	0.011	0.005	0.011	0.005	0.002	2.297
18 3s(01)	Field (FIXED)	55.312392240°	11.472146280°	69.865	69.865	0.001	0.001	0.000			
	L1 (fixed)	55.312392271°	11.472146319°	72.163	72.163	0.008	0.006	0.011	0.003	0.003	2.298
18 30s(01)	Field (FIXED)	55.312392250°	11.472146270°	69.865	69.865	0.001	0.001	0.000			
	L1 (fixed)	55.312392258°	11.472146291°	72.160	72.160	0.008	0.005	0.011	0.001	0.001	2.295
18 120s(01)	Field (FIXED)	55.312392280°	11.472146270°	69.865	69.865	0.002	0.002	0.000			
	L1 (fixed)	55.312392330°	11.472146282°	72.155	72.155	0.008	0.005	0.011	0.006	0.001	2.290
17 3s(01)	Field (FIXED)	55.312394290°	11.473935210°	70.020	70.020	0.001	0.001	0.000			
	L1 (fixed)	55.312394263°	11.473935160°	72.315	72.315	0.007	0.005	0.010	-0.003	-0.003	2.295
17 30s(01)	Field (FIXED)	55.312394310°	11.473935230°	70.019	70.019	0.001	0.001	0.000			
	L1 (fixed)	55.312394276°	11.473935178°	72.314	72.314	0.006	0.005	0.010	-0.004	-0.003	2.295
17 120s(01)	Field (FIXED)	55.312394290°	11.473935270°	70.016	70.016	0.002	0.002	0.000			
	L1 (fixed)	55.312394266°	11.473935224°	72.313	72.313	0.006	0.005	0.010	-0.003	-0.003	2.297