

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 19:50:04.30 (UTC)
Orbits	Broadcast
Clock Model	Broadcast
Mapping System	Geo WGS84
Projection Template	Geographic
Datum	World Geodetic System - 1984
Geoid Model	NLGeo2004
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	1.683 m
Measurement Interval	1 second
Constellations	GPS, GLONASS, Galileo
Latitude	55.311523596°
Longitude	11.473210571°
Ellipsoid Height	70.141 m
Undulation	0.000 m
Mean Sea Level	70.141 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)	55.311907601°	11.473134786°	70.027	70.027	0.010	0.005	0.013	-0.056	-0.032	-0.084
21 30s(01)	Field (FIXED)	55.311908130°	11.473135270°	70.109	70.109	0.002	0.002	0.000			
	L1 (fixed)	55.311907625°	11.473134817°	70.017	70.017	0.011	0.005	0.013	-0.056	-0.029	-0.092
21 120s(01)	Field (FIXED)	55.311908140°	11.473135320°	70.113	70.113	0.002	0.002	0.000			
	L1 (fixed)	55.311907672°	11.473134881°	70.025	70.025	0.011	0.005	0.012	-0.052	-0.028	-0.088
19 3s(01)	Field (FIXED)	55.311583450°	11.474024550°	70.487	70.487	0.001	0.001	0.000			
	L1 (fixed)	55.311583011°	11.474024151°	70.401	70.401	0.012	0.006	0.013	-0.049	-0.025	-0.086
19 30s(01)	Field (FIXED)	55.311583450°	11.474024560°	70.487	70.487	0.002	0.002	0.000			
	L1 (fixed)	55.311583094°	11.474024175°	70.406	70.406	0.011	0.005	0.012	-0.040	-0.024	-0.081
19 120s(01)	Field (FIXED)	55.311583460°	11.474024560°	70.487	70.487	0.002	0.002	0.000			
	L1 (fixed)	55.311582960°	11.474024088°	70.399	70.399	0.011	0.005	0.011	-0.056	-0.030	-0.088
20 3s(01)	Field (FIXED)	55.311526030°	11.472299580°	70.044	70.044	0.002	0.002	0.000			

	L1 (fixed)	55.311525628°	11.472299192°	69.955	69.955	0.011	0.006	0.012	-0.045	-0.025	-0.089
20 30s(01)	Field (FIXED)	55.311526020°	11.472299550°	70.044	70.044	0.002	0.002	0.000			
	L1 (fixed)	55.311525610°	11.472299137°	69.955	69.955	0.011	0.005	0.011	-0.046	-0.026	-0.089
20 120s(01)	Field (FIXED)	55.311526010°	11.472299570°	70.043	70.043	0.002	0.002	0.000			
	L1 (fixed)	55.311525582°	11.472299155°	69.959	69.959	0.011	0.005	0.011	-0.048	-0.026	-0.084
18 3s(01)	Field (FIXED)	55.312392240°	11.472146280°	69.865	69.865	0.001	0.001	0.000			
	L1 (fixed)	55.312391795°	11.472145871°	69.782	69.782	0.008	0.006	0.011	-0.050	-0.026	-0.083
18 30s(01)	Field (FIXED)	55.312392250°	11.472146270°	69.865	69.865	0.001	0.001	0.000			
	L1 (fixed)	55.312391782°	11.472145843°	69.779	69.779	0.008	0.005	0.011	-0.052	-0.027	-0.086
18 120s(01)	Field (FIXED)	55.312392280°	11.472146270°	69.865	69.865	0.002	0.002	0.000			
	L1 (fixed)	55.312391855°	11.472145834°	69.774	69.774	0.008	0.005	0.011	-0.047	-0.028	-0.091
17 3s(01)	Field (FIXED)	55.312394290°	11.473935210°	70.020	70.020	0.001	0.001	0.000			
	L1 (fixed)	55.312393787°	11.473934712°	69.934	69.934	0.007	0.005	0.010	-0.056	-0.032	-0.086
17 30s(01)	Field (FIXED)	55.312394310°	11.473935230°	70.019	70.019	0.001	0.001	0.000			
	L1 (fixed)	55.312393800°	11.473934731°	69.933	69.933	0.006	0.005	0.010	-0.057	-0.032	-0.086
17 120s(01)	Field (FIXED)	55.312394290°	11.473935270°	70.016	70.016	0.002	0.002	0.000			
	L1 (fixed)	55.312393790°	11.473934777°	69.932	69.932	0.006	0.005	0.010	-0.056	-0.031	-0.084