

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 20:13:33.45 (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	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)	55.311908077°	11.473135234°	70.144	70.144	0.010	0.005	0.013	-0.003	-0.004	0.033
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°	70.134	70.134	0.011	0.005	0.013	-0.003	-0.000	0.025
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°	70.142	70.142	0.011	0.005	0.012	0.001	0.001	0.029
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°	70.518	70.518	0.012	0.006	0.013	0.004	0.003	0.031
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°	70.523	70.523	0.011	0.005	0.012	0.013	0.004	0.036
19 120s(01)	Field (FIXED)	55.311583460°	11.474024560°	70.487	70.487	0.002	0.002	0.000			
	L1 (fixed)	55.311583436°	11.474024536°	70.516	70.516	0.011	0.005	0.011	-0.003	-0.002	0.029
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°	70.072	70.072	0.011	0.006	0.012	0.008	0.004	0.028
20 30s(01)	Field (FIXED)	55.311526020°	11.472299550°	70.044	70.044	0.002	0.002	0.000			
	L1 (fixed)	55.311526085°	11.472299584°	70.072	70.072	0.011	0.005	0.011	0.007	0.002	0.028
20 120s(01)	Field (FIXED)	55.311526010°	11.472299570°	70.043	70.043	0.002	0.002	0.000			
	L1 (fixed)	55.311526058°	11.472299602°	70.076	70.076	0.011	0.005	0.011	0.005	0.002	0.033
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°	69.899	69.899	0.008	0.006	0.011	0.003	0.002	0.034
18 30s(01)	Field (FIXED)	55.312392250°	11.472146270°	69.865	69.865	0.001	0.001	0.000			
	L1 (fixed)	55.312392258°	11.472146290°	69.896	69.896	0.008	0.005	0.011	0.001	0.001	0.031
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°	69.891	69.891	0.008	0.005	0.011	0.006	0.001	0.026
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°	70.051	70.051	0.007	0.005	0.010	-0.003	-0.003	0.031
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°	70.050	70.050	0.006	0.005	0.010	-0.004	-0.003	0.031
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°	70.049	70.049	0.006	0.005	0.010	-0.003	-0.003	0.033