

Status	Config	Logs
Base	Rover	
Stop	Save	:

reach_kinematic_stef.conf

Positioning mode
kinematic

Used positioning systems
gps, sbas, glo, qzs 4

Dynamics model of the rover(Kinematic and dgps only)
off

u-blox configuration file
GPS_10Hz

Input source for base corrections
serial

UART

57600

Input format for base corrections
rtcm3

Solution 1 output path
serial

UART

57600

Solution 1 output format

nmea

Solution 2 output path

off

Solution 2 output format

nmea

Raw data log for onboard receiver

file

Raw data log for base corrections

file

Base antenna coordinates

rtcm

Advanced settings

Input source for onboard receiver

serial

ttyMFD1

230400

Input format for onboard receiver

ubx

inpstr3-type

off

inpstr3-format

rtcm3

logstr3-type

off

console-passwd

admin

console-timetype

gps

console-soltype

dms

console-solflag

off

misc-svrcycle

10

misc-timeout

30000

misc-reconnect

30000

misc-nmeacycle

5000

misc-buffsize

32768

misc-navmsgsel

rover

misc-startcmd

misc-stopcmd

Base u-blox configuration file

GPS_10Hz

file-cmdfile3

Carrier frequencies

I1

Filter type

forward

Elevation mask angle in deg

15

SNR mask(minimum satellite level)

20

Apply earth tides corrections

off

Ionosphere corrections

brdc

Troposphere corrections

saas

Type off satellite ephemeris

brdc

pos1-exclsats

GPS integer ambiguity resolution mode

fix-and-hold

GLONASS integer ambiguity resolution mode

on

Integer ambiguity validation threshold

2

Minimum lock count to fix integer ambiguity

Minimum elevation angle to fix integer ambiguity

pos2-aroutcnt

pos2-arminfix

pos2-slipthres

pos2-maxage

pos2-rejionno

pos2-niter

pos2-baselen

pos2-basesig

out-solformat

out-outhead

out-outopt

out-timesys

out-timeform

tow

out-timendec

3

out-degform

deg

out-fieldsep

ellipsoidal

out-geoid

internal

out-solstatic

all

out-nmeaintv1

0

out-nmeaintv2

0

out-outstat

off

stats-errratio

100

stats-errphase

0.003

stats-errphaseel

0.003

stats-errphasebl

0

stats-errdoppler

1

stats-stdbias

30

stats-stdiono

0.03

stats-stdtrop

0.3

stats-prnacelh

1

stats-prnacelv

1

stats-prnbias

0.0001

stats-prniono

0.001

stats-prntrop

0.0001

stats-clkstab

5e-12

ant1-postype

single

ant1-pos1

0

ant1-pos2

0

ant1-pos3

0

ant1-anttype

ant1-antdele	
0	
ant1-antdeln	
0	
ant1-antdelu	
0	
ant2-anttype	
ant2-antdele	
0	
ant2-antdeln	
0	
ant2-antdelu	
0	
misc-timeinterp	
off	
misc-sbasatsel	
0	
file-satantfile	
../../../../data/igs05.atx	
file-rcvantfile	
../../../../data/igs05.atx	
file-geoidfile	
file-dcbfile	
../../../../data/P1C1_ALL.DCB	
file-tempdir	

file-geexefile**file-solstatfile****file-tracefile**