

Nome do Projeto: CODEVASF – PERNAMBUCO
Local do Projeto: Município de Petrolina – Localidade Assentamento Manga Nova
Hora da Criação: 04/3/2009 07:54:48
Criado por: Cláudio/Ricardo
Unidade Linear: Meters
Unidade Angular: DMS
Projeção: Marco de Apoio
Datum: SAMER69_Brasil

EZSurv Post Processor 2.20
BASELINE: ANGICO-E0.MANGA.NOVA
NO.: 01

BASELINE SUMMARY

BASELINE OCCUPATION

Project: C:\...\19-02-2009\CLAUDIO - ANGICO - RASTREIO.spr [237]
Processing Date: 2009/03/04 07:54:48 (LOCAL) Time Zone: GMT-3.00h
Orbits: Broadcast Clock Model: Broadcast
Mapping System: UTM SAD69 [Universal Tran...] Datum: SAD69
Geoid Model: <None>
Elevation Cutoff: 15

BASE STATION (ANGICO) [C:\...\Mauro e Claudio - Bahia\19-02-2009\Cant050p.09O]

Site Occupation: 01 Antenna Height: 1.377 [Slant: 1.377]
Measurement Interval: 15.00 seconds Antenna Model: Base (meters)

WGS84	SAD69	UTM SAD69 (meters)
Lat: S 8 55 10.15820	Lat: S 8 55 08.65398	X: 355474.982
Lon: W 40 18 53.45595	Lon: W 40 18 52.14896	Y: 9013834.675

Elevation (meters)	Elevation (meters)
Hgt: 368.205	Hgt: 392.412
Und: 0.000	Und: 0.000
MSL: 368.205	MSL: 392.412

REMOTE STATION (E0.MANGA.NOVA) [C:\...\19-02-2009\01023006-090219-A.OBS]

Site Occupation: 01 Antenna Height: 1.823 [Slant: 1.824]
Measurement Interval: 15.00 seconds Antenna Model: Movel (meters)

WGS84	(meters)	SAD69	(meters)
Lat: S 8 58 06.43365	+/- 0.005	Lat: S 8 58 04.92833	+/- 0.005
Lon: W 40 21 56.88256	+/- 0.004	Lon: W 40 21 55.57384	+/- 0.004

Elevation (meters)	Elevation (meters)
Hgt: 372.255 +/- 0.009	Hgt: 396.388 +/- 0.009

Und: 0.000 Und: 0.000
MSL: 372.255 MSL: 396.388

UTM SAD69 (meters)

X: 349892.053 +/- 0.004
Y: 9008399.435 +/- 0.005

BASELINE RESULTS

Solution Type: L1 (fixed) Processing Interval: 15.00 seconds
Time Interval: 2009/02/19 14:34:30.00 to 2009/02/19 15:27:30.00 [53.0 min.]
Observations: 1624 Observations Used: 1624 [100.00%]
RMS (meters): 0.016 Ratio Quality Factor: 3.7

ECEF Vector (meters) SAD69 UTM SAD69
dx: -4266.192 FwdAz: 225 58 20.46922 Az: 225 46 04.64087
dy: -3728.782 BwdAz: 45 58 48.98470
dz: -5350.721 FwdVA: 90 00 21.16670
BwdVA: 90 03 51.62474

Dist3D (meters) DistGeo (meters) DistMap (meters)
7793.229 7793.257 7791.722

ECEF LOWER COVARIANCE MATRIX (meters^2)

3.980929e-05
-3.401304e-05 5.908135e-05
-1.921439e-05 1.949933e-05 3.195816e-05