REPORTE

CENTRO DE PROCESAMIENTO SIRGAS - IBGE

INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATÍSTICA – IBGE
DIRETORIA DE GEOCIÊNCIAS

Rio de Janeiro, octubre de 2010

1. CENTRO DE PROCESAMIENTO SIRGAS – IBGE

El Centro de Procesamiento SIRGAS – IBGE, a pesar de haber iniciado oficialmente sus actividades en 2008, tiene resultados del procesamiento de los datos GNSS desde enero de 2003 (semana GPS 1199). Las actividades se iniciaron con el propósito de evaluar la calidad de los datos y controle de las coordenadas de las estaciones de la Red Brasileña de Monitoreo Continuo del GNSS - RBMC, con el fin de promover el mantenimiento do sistema de referencia SIRGAS2000. En 2008, el IBGE se ha convertido en el centro de procesamiento oficial de la red SIRGAS-CON, el apoyo a las actividades del Grupo de Trabajo I – GTI (Red de Referencia) SIRGAS.

1.1 NOMBRE:

- Centro de Procesamiento SIRGAS – IBGE;
- Instituto Brasileiro de Geografia e Estatística – IBGE;
- Rio de Janeiro – RJ;
- Brasil;

1.2 FECHA:

- Inicio oficial: 31 de agosto 2008;
- Procesamiento: 2005;
- Resultados desde enero de 2003;

1.3 EQUIPO:

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2. RED SIRGAS-CON-C CENTRAL Y LA PARTE SUR

El número de estaciones GNSS pertenecientes a la red SIRGAS-CON y procesadas por el IBGE, han aumentado significativamente. En la actualidad cuenta con 140 estaciones. A pesar del aumento, algunas estaciones están sen datos.

2.1 ESTACIONES PARA SER PROCESADO POR EL IBGE:

El ANEXO 1 se presenta la lista de todas las estaciones procesadas por el IBGE, la descripción de donde están instalados y sus equipos respectivos.

2.2 DISPONIBILIDAD DE DATOS DE LAS ESTACIONES:

El ANEXO 2 se presenta la situación de las estaciones en las últimas 20 semanas (1583 a 1602), es decir, la cantidad de datos utilizados en el procesamiento.

2.3 DIRECCIÓN DE FTP PARA DESCARGAR LOS DATOS:

Para descargar los datos de las estaciones SIRGAS-CON, utilice las siguientes direcciones FTP:

Tabela 01 – Dirección FTP

LOCAL	FTP
CORS	cors.ngs.noaa.gov
SOPAC	Garner.ucsd.edu
EQUADOR	186.42.173.82
CDDIS	cddis.gsfc.nasa.gov
RAMSAC	ramsac.igm.gov.ar
RBMC	geoftp.ibge.gov.br
REMOS	200.44.126.166
URUGUAI	ftp.sgm.gub.uy
DFGI	129.187.165.2
LGFS VENEZUELA	ftp.lgfs.luz.eud.ve

Figura 1 – Estaciones procesadas por el IBGE (www.sirgas.org)

3. PRINCIPALES CARACTERÍSTICAS DE PROCESAMIENTO

Tabela 2 - Principales características de procesamiento

Observações	Dupla Diferença de fase
Software	Bernese 5.0 (modo BPE)
Taxa de coleta	30 segundos
Ângulo de Elevação	03º
Estratégia de Linha de Base	SHORTEST (as menores linhas entre as estações são formadas)
Órbita/EOP	final IGS - IGS05 EOP das soluções semanais IGS – IGS05
Modelo de Troposfera *a priori*	Niell componente seca
Troposfera local	O atraso troposférico no zênite é estimado a cada 2 horas,. São estimadas 12 correções diárias por estação. As correções dos atrasos zenitais utilizando a função de mapeamento Niell **(componente úmida).**
Ambigüidades	Estratégia QIF com Modelos Globais da Ionosfera - GIM disponibilizados pelo Centro de Determinação de Órbita da Europa - CODE
Modelo de Carga Oceânica	FES2004
Variação de Centro de Fase	Absoluto (IGS_05)
Coordenadas e Velocidades	IGS05_R
Soluções Diárias	Todas estações são injuncionadas em $\sigma = \pm 1$m Arquivos de saída: SINEX Mapas Troposféricos
Soluções Semanais	Todas estações são injuncionadas em $\sigma = \pm 1$m Arquivos de saída: SINEX

4. INTERNET Y FTP SIRGAS-IBGE

Los resultados, informes y gráficos do Centro de Procesamiento SIRGAS – IBGE están disponibles en la Internet:

http://www.ibge.gov.br/home/geociencias/geodesia/centros_apres.shtm

o FTP:

ftp://geoftp.ibge.gov.br/SIRGAS/

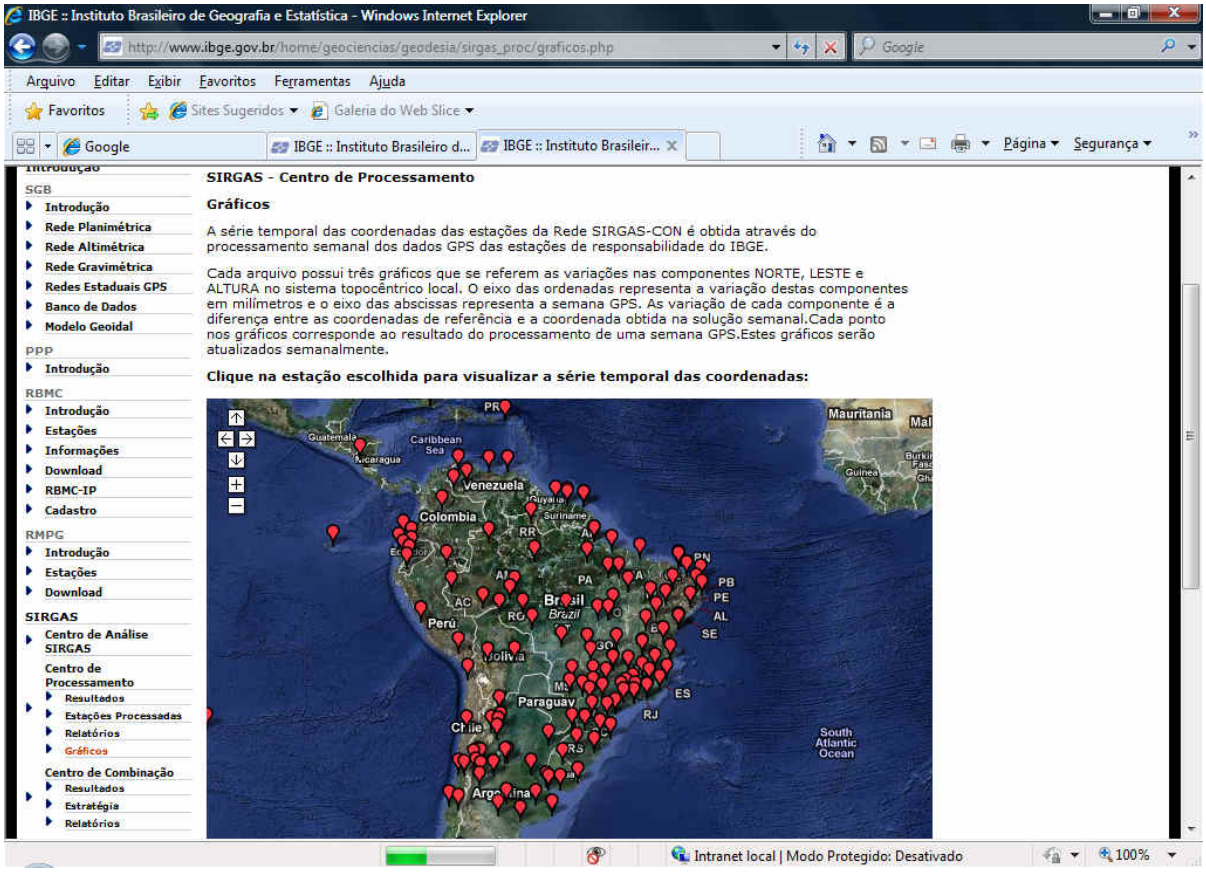


Figura 2 – La página do Centro de Procesamiento SIRGAS - IBGE

ANEXO 1 – DESCRIPCIÓN DE LAS ESTACIONES SIRGAS

Cuadro 3 – Descripción de las estaciones SIRGAS procesadas por el IBGE

EST	DOMES NUMBER	RECEPTOR	ANTENA		ALTURA (m)	CIDADE	PAÍS
ALAR	41653M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0010	Arapiraca	Brazil
ALUM	41535M001	TRIMBLE NETR5	TRM55971.00	TZGD	0.0000	Mina Alumbrera	Argentina
AMHU	41646M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Humaita	Brazil
ANTC	41713S001	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Los Angeles	Chile
AREQ	42202M005	ASHTECH UZ-12	AOAD/M_T	JPLA	0.0610	Arequipa	Peru
AUTF	41515S001	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Ushuaia	Argentina
AZUL	41529M001	TRIMBLE NETR5	TRM55971.00	TZGD	0.0000	Azul	Argentina
BABR	41684M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0090	Barreiras	Brazil
BAIR	41665M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Irece	Brazil
BANS	42403M001	TRIMBLE 5700	TRM29659.00	NONE	0.0000	Barinas	Venezuela
BATF	41666M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0100	Teixeira de Freitas	Brazil
BAVC	41669M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Vitória da Conquista	Brazil
BELE	41622M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Belem	Brazil
BOAV	41636M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Boa Vista	Brazil
BOGT	41901M001	ASHTECH UZ-12	ASH701945E_M	NONE	0.0610	Bogota	Colombia
BOMJ	41612M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Bom Jesus da Lapa	Brazil
BRAZ	41606M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Brasilia	Brazil
BRFT	41602M002	LEICA GRX1200PRO	LEIAT504	NONE	0.0083	Eusebio	Brazil
CALL	42205M001	LEICA GRX1200GGPRO	LEIAT504GG	LEIS	0.1100	El Callao	Peru
CATA	41534M001	TRIMBLE NETR5	TRM55971.00	TZGD	0.0000	San Fernando de Catamarca	Argentina
CEEU	41602M003	LEICA GRX1200+GNSS	LEIAX1203+GNSS	NONE	0.0020	Euzebio	Brazil
CEFE	41637M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Vitoria	Brazil
CEFT	41682M001	TRIMBLE 4000SSI	TRM29659.00	NONE	0.0080		
CFAG	41517S001	TRIMBLE NETRS	ASH700936D_M	NONE	0.0000	Caucete	Argentina
CHPI	41609M003	ASHTECH UZ-12	ASH701945C_M	NONE	0.0792	Cachoeira	Brazil
CONZ	41719M002	LEICA GRX1200GGPRO	TPSCR3_GGD	CONE	0.0574	Concepcion	Chile
COPO	41714S001	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Copiapo	Chile
COYQ	41715S001	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Coyhaique	Chile
CRAT	41619M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Crato	Brazil
CRCS	42401M001	SOK GSR2700 RS	TRM29659.00	NONE	0.0160	Caracas	Venezuela
CRO1	43201M001	ASHTECH UZ-12	ASH701945G_M	JPLA	0.0814	Saint Croix	USA
CRUZ	41641M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Cruzeiro do Sul	Brazil
CSLO	41540M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0000	Complejo Astronomico El Leoncito	Argentina
CUEC	42009M001	LEICA GRX1200GGPRO	LEIAT504GG	NONE	0.0080	Cuenca	Ecuador
CUIB	41603M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Cuiaba	Brazil
CUM3	42404M001	SOK GSR2700 RS	NOV533+CR	NOVC	0.1440	Cumana	Venezuela
ESMR	42011M001	TRIMBLE NETRS	TRM41249.00	NONE	1.1840	Esmeraldas	Ecuador
ESQU	41533M001	ASHTECH Z-XII3	TRM41249.00	NONE	0.0000	Esquel	Argentina
GLPS	42005M002	ASHTECH UZ-12	ASH701945B_M	SCIT	0.0083	Puerto Ayora	Ecuador
GOJA	41654M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Jatai	Brazil
GVAL	41623M001	ASHTECH UZ-12	ASH700700.B	NONE	0.0500	Gov. Valadares	Brazil
GYEC	42007M001	LEICA GRX1200GGPRO	LEIAT504GG	NONE	0.0080	Guayaquil	Ecuador
IGM1	41505M003	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Buenos Aires	Argentina
ILHA	41634M001	LEICA GRX1200GGPRO	LEIAX1202GG	NONE	0.0080	Ilha Solteira	Brazil
IMBT	41638M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Imbituba	Brazil
IMPZ	41615M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Imperatriz	Brazil
IQQE	41708S002	TRIMBLE NETRS	ASH700936D_M	SNOW	0.0000	Iquique	Chile
IQUI	42204M001	LEICA GRX1200GGPRO	LEIAT504GG	LEIS	0.0000	Iquitos	Peru
ISPA	41703M007	ASHTECH UZ-12	ASH701945E_M	SCIT	0.0083	Easter Island	Chile
JBAL	41537M001	TRIMBLE NETRS	TRM41249.00	TZGD	0.0000	Juan Bautista Alberdi	Argentina
KOUR	97301M210	JPS LEGACY	ASH701946.3	NONE	0.0450	Kourou	France
LJEC	42010M001	LEICA GRX1200GGPRO	LEIAT504GG	NONE	0.0080	Loja	Ecuador

EST	DOMES NUMBER	RECEPTOR	ANTENA		ALTURA (m)	CIDADE	PAÍS
LPGS	41510M001	AOA BENCHMARK ACT	AOAD/M_T	NONE	0.0460	La Plata	Argentina
MABA	41642M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Maraba	Brazil
MABS	41681M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080		
MANA	41201S001	TRIMBLE 4000SSI	TRM29659.00	UNAV	0.0000	Managua	Nicaragua
MAPA	41629M001	TRIMBLE NETRS	TRM29659.00	NONE	0.0880	Macapa	Brazil
MARA	42402M001	SOK GSR2700 RS	NOV533+CR	NOVC	0.0780	Maracaibo	Venezuela
MCLA	41624M001	ASHTECH UZ-12	ASH700700.B	NONE	0.0600	Montes Claros	Brazil
MECO	41526M001	TRIMBLE NETRS	TRM41249.00	TZGD	0.5350	Mercedes	Argentina
MGBH	41667M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0060	Belo Horizonte	Brazil
MGIN	41647M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Inconfidentes	Brazil
MGMC	41624M002	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Montes Claros	Brazil
MGRP	41680M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Rio Paranaíba	Brazil
MGUB	41652M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Uberlandia	Brazil
MGVA	41626M002	ASHTECH UZ-12	ASH700700.B	NONE	0.1090	Varginha	Brazil
MSCG	41649M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Campo Grande	Brazil
MSDO	41672M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Dourados	Brazil
MTBA	41663M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Barra do Garças	Brazil
MTCO	41670M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Colider	Brazil
MTSF	41655M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	São Felix do Araguaia	Brazil
MZAC	41503M001	ASHTECH Z-XII3	ASH701933C_M	SNOW	0.0000	Mendoza	Argentina
MZAE	41530M001	TRIMBLE NETRS	TRM29659.00	UNAV	0.0000	Santa Rosa	Argentina
MZAS	41528M001	TRIMBLE NETRS	TRM29659.00	UNAV	0.0000	San Rafael	Argentina
NAUS	41614M002	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Manaus	Brazil
NEIA	41620M002	TRIMBLE NETR8	TRM59800.00	NONE	0.1003	Cananeia	Brazil
OHI2	66008M005	JPS E_GGD	TPSCR.G3	TPSH	0.0375	O'Higgins	Antartica
ONRJ	41635M001	LEICA GRX1200+GNSS	LEIAX1203+GNSS	NONE	0.0080	Rio de Janeiro	Brazil
OURI	41631M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Ourinhos	Brazil
PAAT	41683M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Altamira	Brazil
PAIT	41685M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Itaituba	Brazil
PALM	66005M002	ASHTECH UZ-12	ASH700936D_M	SCIS	0.0794	Palmer	Antartica
PARC	41716S001	TRIMBLE NETR8	TRM57971.00	NONE	0.0000	Punta Arenas	Chile
PBCG	41656M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Campina Grande	Brazil
PEPE	41650M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Petrolina	Brazil
PISR	41673M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	São Raimundo Nonato	Brazil
PMB1	43702S001	TRIMBLE NETRS	TRM55971.00	NONE	0.0000	Paramaribo	Surinam
POAL	41616M001	TRIMBLE NETRS	TRM29659.00	NONE	0.0075	Porto Alegre	Brazil
POLI	41630M001	LEICA GRX1200 PRO	LEIAX1202	NONE	0.0500	Sao Paulo	Brazil
POVE	41628M001	TRIMBLE NETR5	TRM29659.00	NONE	0.0075	Porto Velho	Brazil
PPTE	41611M002	TRIMBLE NETR8	TRM59800.00	NONE	0.0020	Presidente Prudente	Brazil
PRGU	41671M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Guarapuava	Brazil
PRMA	41674M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Maringá	Brazil
PTEC	42008M001	LEICA GRX1200GGPRO	LEIAT504GG	NONE	0.0080	Portoviejo	Ecuador
QUI1	42003S003	ASHTECH Z-XII3	ASH700936B_M	SNOW	0.0000	Quito	Ecuador
RECF	41617M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0710	Recife	Brazil
RIO2	41507M006	ASHTECH Z-XII3	ASH700936C_M	SNOW	0.0350	Rio Grande	Argentina
RIOB	41645M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Rio Branco	Brazil
RIOD	41608M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Rio de Janeiro	Brazil
RIOP	42006M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0729	Riobamba	Ecuador
RJCG	41657M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Campos dos Goytacazes	Brazil
RNMO	41664M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Mossoro	Brazil
RNNA	41668M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Natal	Brazil
ROCD	41679M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Colorado d'Oeste	Brazil
ROGM	41651M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Guajara-Mirim	Brazil
ROJI	41658M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Ji-Paraná	Brazil
ROSA	41632M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Rosana	Brazil
RWSN	41513M001	ASHTECH UZ-12	ASH700936D_M	NONE	0.0000	Rawson	Argentina
SAGA	41639M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0100	S.G.da Cachoeira	Brazil
SALU	41640M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Sao Luis	Brazil

EST	DOMES NUMBER	RECEPTOR	ANTENA		ALTURA (m)	CIDADE	PAÍS
SALV	41618M001	TRIMBLE 4000SSI	TRM29659.00	NONE	0.1570	Salvador	Brazil
SANT	41705M003	ASHTECH UZ-12	AOAD/M_T	JPLA	0.0614	Santiago de Chile	Chile
SAVO	41643M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0010	Salvador	Brazil
SCCH	41659M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Chapecó	Brazil
SCLA	41660M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0000	Lages	Brazil
SCRZ	41801M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0000	Santa Cruz de la Sierra	Bolivia
SCUB	40701M001	ASHTECH Z-XII3	ASH700936C_M	SNOW	0.0460	Santiago de Cuba	Cuba
SJRP	41633M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Sao Jose do Rio Preto	Brazil
SL01	41543M001	TRIMBLE NETR5	TRM57971.00	TZGD	0.0000	La Punta - San Luis	Argentina
SMAR	41621M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Santa Maria	Brazil
SPAR	41676M001	TRIMBLE NETR8	TRM59800.00	NONE	0.0080	Araçatuba	Brazil
SPCA	41678M001	TRIMBLE NETR8	TRM59800.00	NONE	0.0000	Campinas	Brazil
SRLP	41532M001	NOV MILLEN-STD	AERAT2775_43	NONE	0.0000	Santa Rosa	Argentina
SRNW	43703M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0000	Nieuw Nickerie	Surinam
SRZN	43701S005	TRIMBLE NETRS	TRM41249.00	NONE	0.0000	Paramatibo	Surinam
SSA1	41644M001	TRIMBLE 4000SSI	TRM29659.00	NONE	0.0000	Salvador Capitania	Brazil
SVIC	41536M001	ASHTECH Z-XII3	TRM41249.00	NONE	0.0000	San Vicente	Argentina
TOGU	41661M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Gurupi	Brazil
TOPL	41648M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0080	Palmas	Brazil
TUCU	41520S001	TRIMBLE NETRS	ASH700936C_M	SNOW	0.0000	Tucuman	Argentina
UBA1	41627M002	TRIMBLE NETR8	TRM59800.00	NONE	0.0000	Ubatuba	Brazil
UBER	41625M001	ASHTECH UZ-12	ASH700700.B	NONE	0.0400	Uberlandia	Brazil
UCOR	41502M001	SOKKIA GSR2700 RSX	NOV702GG	NONE	0.0000	Cordoba	Argentina
UFPR	41610M002	TRIMBLE NETR5	TRM55971.00	NONE	0.1000	Curitiba	Brazil
UNSA	41514M001	SEPT POLARX2	TPSCR3_GGD	NONE	0.1300	Salta	Argentina
URUS	41802M001	TRIMBLE NETRS	TRM41249.00	NONE	0.0000	Oruro	Bolivia
UYMO	42301M001	LEICA GRX1200PRO	LEIAT504GG	LEIS	0.0000	Montevideo	Uruguay
VBCA	41626M001	ASHTECH UZ-12	ASH700700.B	NONE	0.0650	Bahia Blanca	Argentina
VESL	66009M001	TPS GB-1000	TRM29659.00	TCWD	-0.0112	Sanae Veslesk.	Antartica
VICO	41613M001	TRIMBLE NETR5	TRM55971.00	NONE	0.0080	Vicosa	Brazil

ANEXO 2 – DISPONIBILIDAD DE DATOS DE LAS ESTACIONES SIRGAS-CON

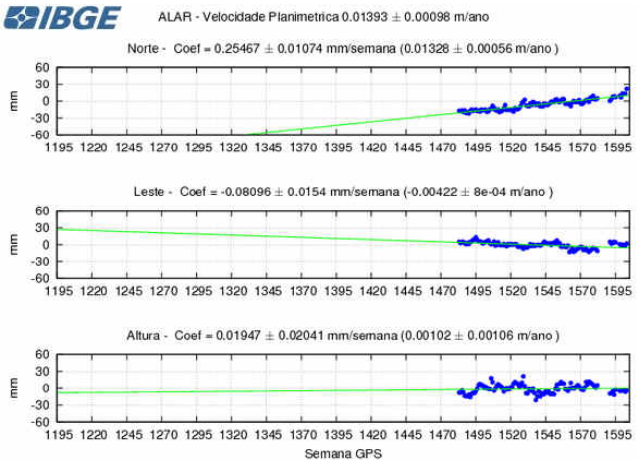
	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	% disp.
ALAR									1	7	7	7	4			5	6	7	7	7	41%
ALUM	7	7	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	7	7	99%
AMHU																					0%
ANTC						2				6								7	7	7	21%
AREQ	6	7	6	7	7	7	7	6	6	7	7	7	7	7	7	7	7	7	7	7	97%
AUTF	7	7	7	7	7	7	7	7	7	7	7	7	7	7				6	7	7	84%
AZUL	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
BABR	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	3	96%
BAIR		3	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	91%
BANS																					0%
BATF	7	7	7	7	7	7	7	6	5	7	7	7	7	7	7	7	7	7	7	7	98%
BAVC	7	7	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	96%
BELE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	6	99%
BOAV	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
BOGT	7	7	7	6	7	7	7	7	5					4	7	4	7	7	7	7	74%
BOMJ	7	7	7	7	7	7	7	7	4	7	7	7	7	7	7	6	7	7	7	7	97%
BRAZ	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
BRFT	7	7	7	7	7	7	6					5	7	7	7	5	5	7	7	7	75%
CALL							2	7	7	7	7	6	7	7	7	7	7	7	7	7	66%
CATA	7	7	7	1		7	7	7	7	7	7	7	7	7	7	6	6	5	7	7	88%
CEEU	7	7	7	7	7	7	5		7	3		6	7	7	7	5	3	7	7	7	81%
CEFE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
CEFT	5		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	94%
CFAG	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
CHPI	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
CONZ	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
COPO	7	4	7	7	4					7	7	7	7	7	7	7	7	7	7	7	76%
COYQ			7	7	4																13%
CRAT	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
CRCS		6	7	4				7	7	7	7	6			4	7	3	5	6	7	59%
CRO1	6	6								7	3	6	3	4	5	6	7	7	7	7	53%
CRUZ																					0%
CSLO	4	6	7	5	7	5	7	7	7	7	6	7	6	6	7	7	7	7	7	7	92%
CUEC	7	7	7	7	5	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	97%
CUIB	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
CUM3	7	7	7	6		7	7	7	7	7											44%
ESMR	6	7	7	7	7	7	5	7	6	6	7	6	7	7	7	7	7	6	7	3	92%
ESQU	6	7	7	5	7	7	7	7	3	5	7	7	7	7	7	7	7	7	7	7	94%
GLPS	7	7	7	4	2	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	91%
GOJA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
GVAL	2	7	5	7	2	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	88%
GYEC	6	7	5	7	7	7	6	7	7	7	7	7	7	7	7	7	3	4	7	7	92%

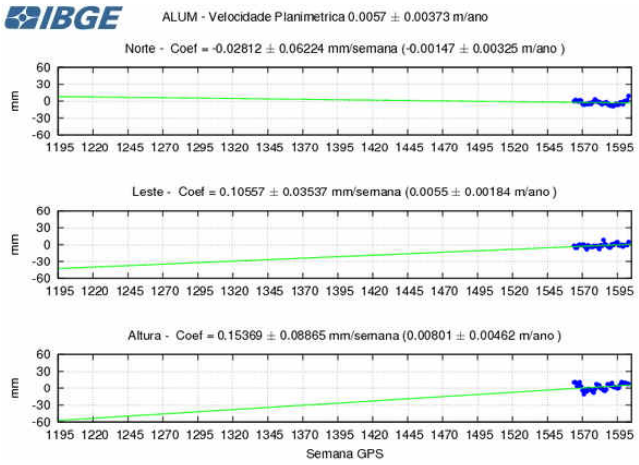
IGM1	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
ILHA	5	6	3																		10%
IMBT	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
IMPZ	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
IQQE	7	4	7	7	4					7	7	7	7	7	7	7	7	7	7	7	76%
IQUI	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
ISPA		4	3	4	5	3			2	6	3	5									25%
JBAL	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
KOUR	7	2	4	5	7	6	7	7	6	7	7	7	7	7	7	7	7	7	7	7	91%
LJEC	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
LPGS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	99%
MABA	7	7	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	98%
MABS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	99%
MANA	6	6	4	4	5	6	7	7	4	6	3	5	3	4	3	6	7	7	7	7	76%
MAPA		2	7	7	6	7	7	7	7	7	6	6	7	6	7	7	7	7	6	7	88%
MARA	7	7	6			7	7	7	7	7	7		7	7		7	7	7	7	7	79%
MCLA	2	7	5	7	2		7	7	7	7	7	7	3	5	7	7	7	6	7	7	81%
MECO																					0%
MGBH	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
MGIN	6	7	7	7	6	6	7	7	7	6	7	6	7	3	7	7	7	6	7	7	93%
MGMC	7	7	7	7	7	5	5	5	5	7	6	4	6	7	7	7	7	7	6	6	89%
MGRP	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
MGUB	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
MGVA	7	7	5	7	2		7	7		7	7	7	7	7	7	7	7	7	7	7	85%
MSCG																5	6	3	7	6	19%
MSDO																4	6	2	7	7	19%
MTBA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
MTCO	7	7	7	7	7	7	7	7	7	7	4	6	7	7	7	7	7	7	7	7	97%
MTSF	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
MZAC	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	5	6	7	97%
MZAE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
MZAS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
NAUS	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
NEIA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
OHI2	7	6	6	5	7	6	7	7	6	7	7	7	7	7	7	7	7	7	7	7	96%
ONRJ	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	99%
OURI	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	4	97%
PAAT	3	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	5	5	7	94%
PAIT	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	99%
PALM	6	6	3	4	5	6	7	7	4	6	2	5	3	4	3	6	7	7	7	7	75%
PARC						7	7				7	7	7	7	7	7	7	7	7	7	60%
PBCG	7	7	7	7	7	7	7	7	5	7	4	6	7	7	7	6	7	7	7	4	93%

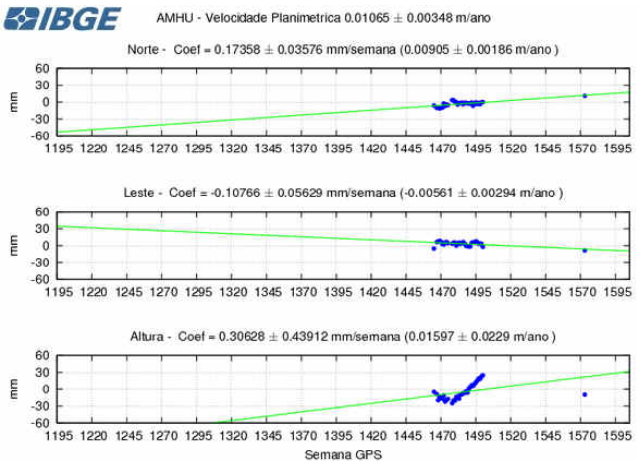
PEPE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
PISR	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	99%
PMB1	3	7	7	5	6	5	6	6	7	6	4	6	6	6	6	7	6	7	7	7	86%
POAL	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7	6	7	98%
POLI	7	7	7	7	7	7	7	7	7	4	7	7	7	7	7	7	7	7	7	7	98%
POVE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
PPTE	5	6	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	97%
PRGU		3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	92%
PRMA	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	99%
PTEC	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
QUI1																					0%
RECF	7	7	6	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	98%
RIO2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	99%
RIOB	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
RIOD	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	99%
RIOP	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
RJCG	6	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	99%
RNMO	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
RNNA		3	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	91%
ROCD	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
ROGM	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
ROJI	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
ROSA	6	7	4		7	7	7	7	7	6	7	7	6	7	7	7	7	7	7	7	91%
RWSN																					0%
SAGA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SALU			3	7	7	7	7	7	7	7	6	5	4	7	7	7	7	7	7	7	83%
SALV																					0%
SANT	6	6	6	5	7	6	6	7	6	7	6	7	7	7	7	7	7	7	7	7	94%
SAVO	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SCCH	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SCLA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SCRZ	7	7	7	7	7	7	4	7	7	7	7	7	7	7	7	6	5	6	5	7	94%
SCUB	6	6	5	4	5	5	7	7	4	6	3	6	3	4	5	6	7	7	7	7	79%
SJRP	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
SL01	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	99%
SMAR	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SPAR	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SPCA	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	99%
SRLP	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	100%
SRNW	3	6	7	4	6	6	3	6	7	7	5	5	6	6	6	7	7	7	7	6	84%
SRZN		7	7	4	5	5	6			5	6	4	7	6	5	7	7	6	7	7	72%
SSA1	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	6	2	7	7	95%

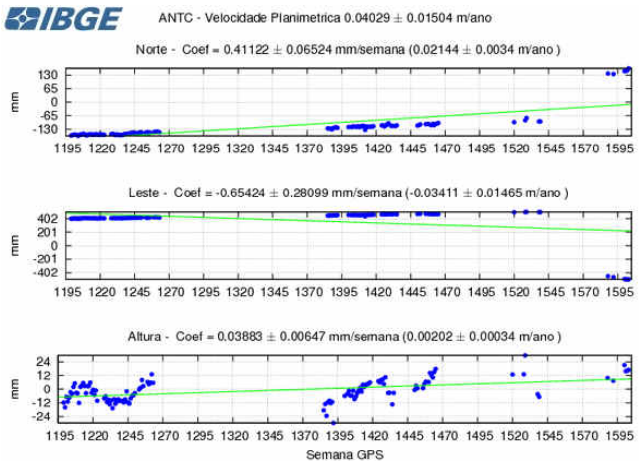
SVIC	7	3			2		1	5	7	7	6	7	6	7	7	7	7	7	7	7	7	71%
TOGU	7	7	3	4	7	7	7	7	4	7	7	7	7	7	7	5	7	7	7	7		91%
TOPL	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7		99%
TUCU	7	7	7	7	5	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7		96%
UBA1	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	4	7	7		97%
UBER		4	5	7	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		88%
UCOR	7	7	3	6	7	5	6	7	7	7	7	7	7	7	7	7	6	7	7	7		94%
UFPR	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		100%
UNSA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7		99%
URUS	7	7	7	7	7	7	4	7	7	7	7	7	7	7	7	7	5	7	7	7		96%
UYMO	7	6	7	6	7	6	7	7	6	6	7	5	7	7	7	7	6	7	7	6		94%
VBCA	7	7	7	7	5	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7		98%
VESL	6	6	3	4	5	6	6	7	3													33%
VICO	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		100%

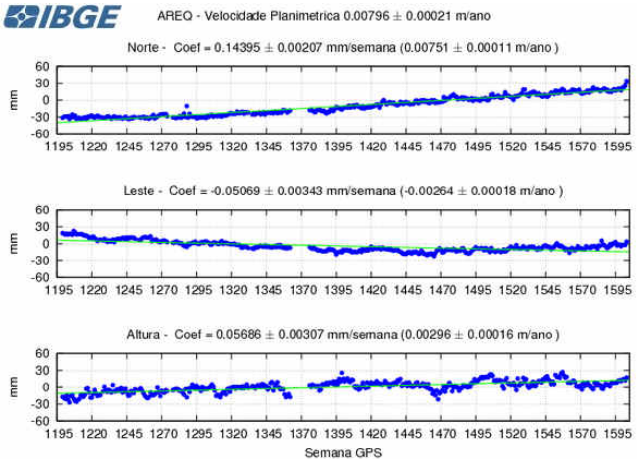
ANEXO 3 – SERIE TEMPORAL DE LAS ESTACIONES

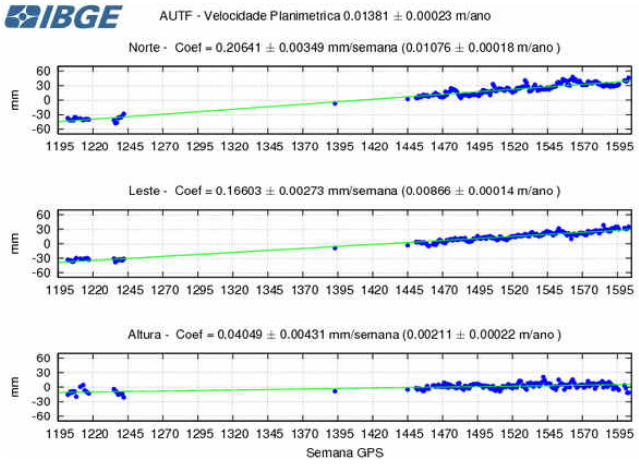


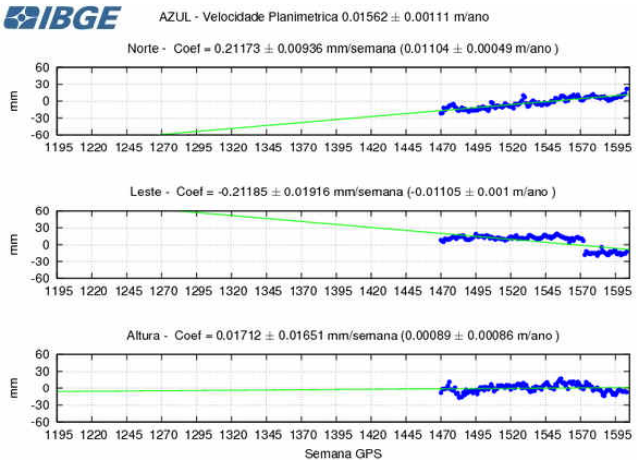


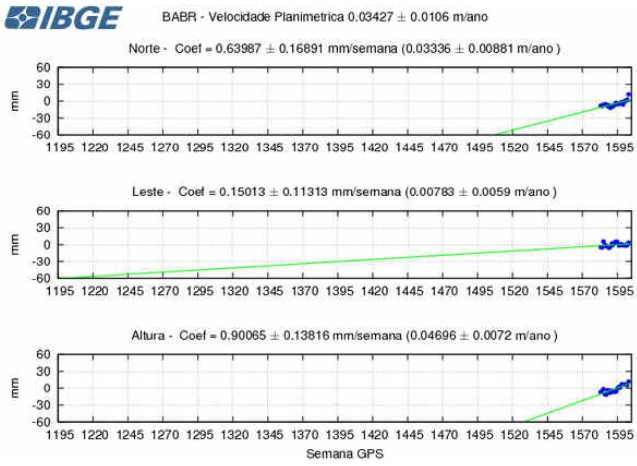


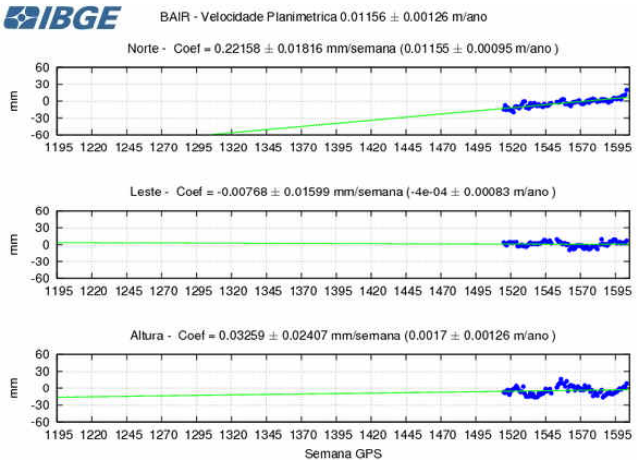


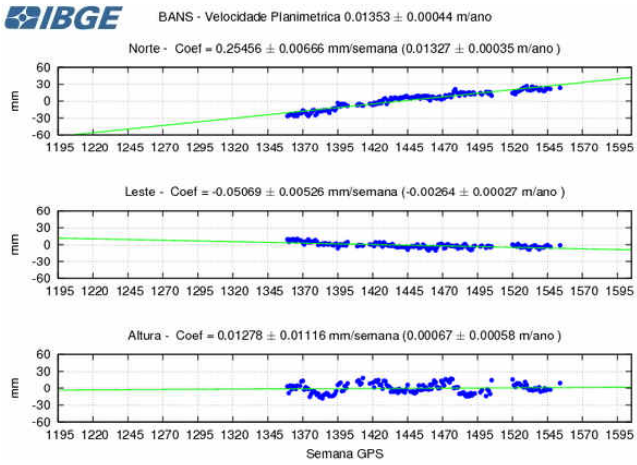


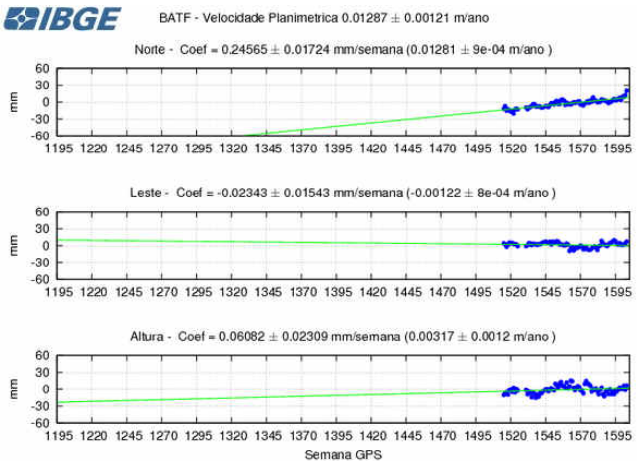


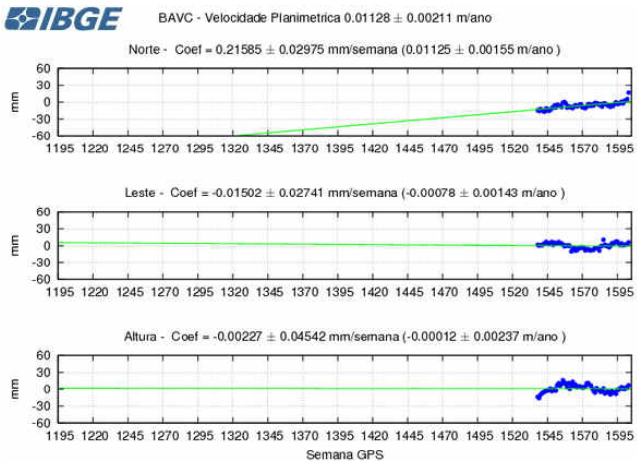

AZUL - Velocidade Planimetrica 0.01562 ± 0.00111 m/ano
Norte - Coef = 0.21173 ± 0.00936 mm/semana (0.01104 ± 0.00049 m/ano)
Leste - Coef = -0.21185 ± 0.01916 mm/semana (-0.01105 ± 0.001 m/ano)
Altura - Coef = 0.01712 ± 0.01651 mm/semana (0.00089 ± 0.00086 m/ano)
mm
Semana GPS

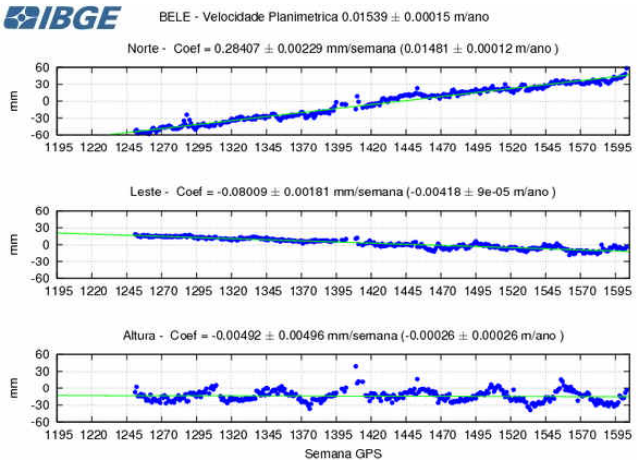

BABR - Velocidade Planimetrica 0.03427 ± 0.0106 m/ano
Norte - Coef = 0.63987 ± 0.16891 mm/semana (0.03336 ± 0.00881 m/ano)
Leste - Coef = 0.15013 ± 0.11313 mm/semana (0.00783 ± 0.0059 m/ano)
Altura - Coef = 0.90065 ± 0.13816 mm/semana (0.04696 ± 0.0072 m/ano)
mm
Semana GPS

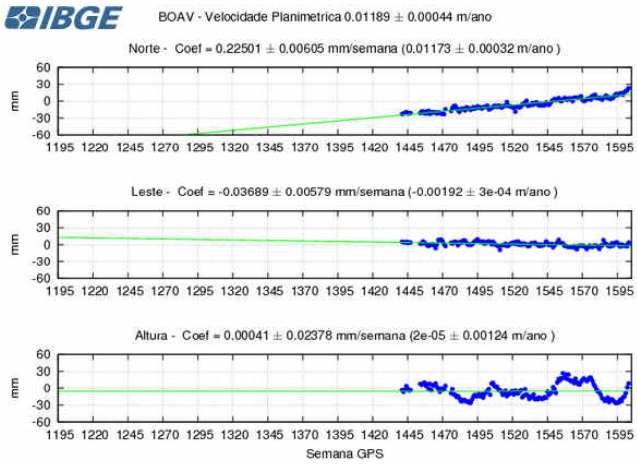

BAIR - Velocidade Planimetrica 0.01156 ± 0.00126 m/ano
Norte - Coef = 0.22158 ± 0.01816 mm/semana (0.01155 ± 0.00095 m/ano)
Leste - Coef = -0.00768 ± 0.01599 mm/semana (-4e-04 ± 0.00083 m/ano)
Altura - Coef = 0.03259 ± 0.02407 mm/semana (0.0017 ± 0.00126 m/ano)
mm
Semana GPS

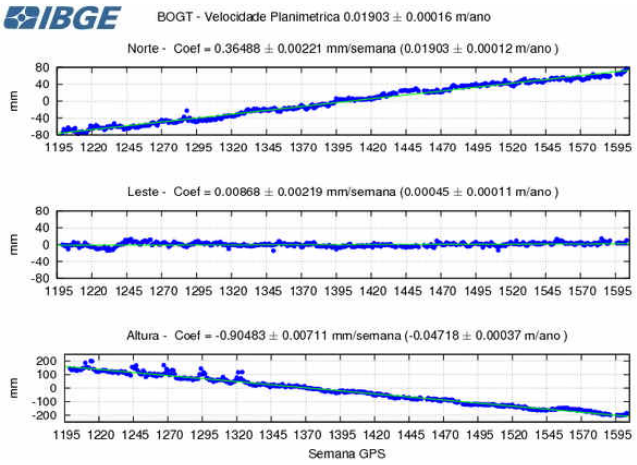

BANS - Velocidade Planimetrica 0.01353 ± 0.00044 m/ano
Norte - Coef = 0.25456 ± 0.00666 mm/semana (0.01327 ± 0.00035 m/ano)
Leste - Coef = -0.05069 ± 0.00526 mm/semana (-0.00264 ± 0.00027 m/ano)
Altura - Coef = 0.01278 ± 0.01116 mm/semana (0.00067 ± 0.00058 m/ano)
mm
Semana GPS

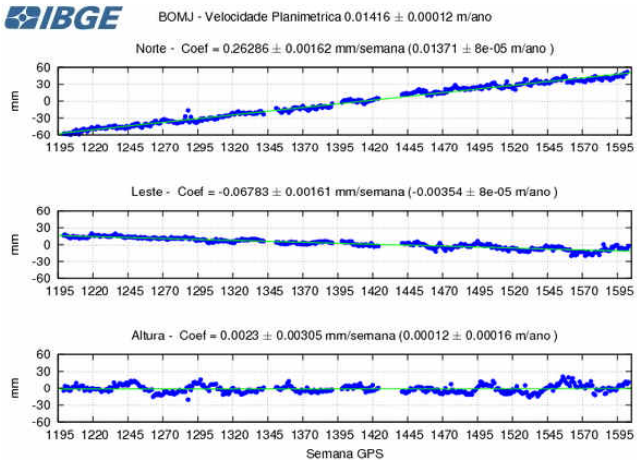

BATF - Velocidade Planimetrica 0.01287 ± 0.00121 m/ano
Norte - Coef = 0.24565 ± 0.01724 mm/semana (0.01281 ± 9e-04 m/ano)
Leste - Coef = -0.02343 ± 0.01543 mm/semana (-0.00122 ± 8e-04 m/ano)
Altura - Coef = 0.06082 ± 0.02309 mm/semana (0.00317 ± 0.0012 m/ano)
mm
Semana GPS

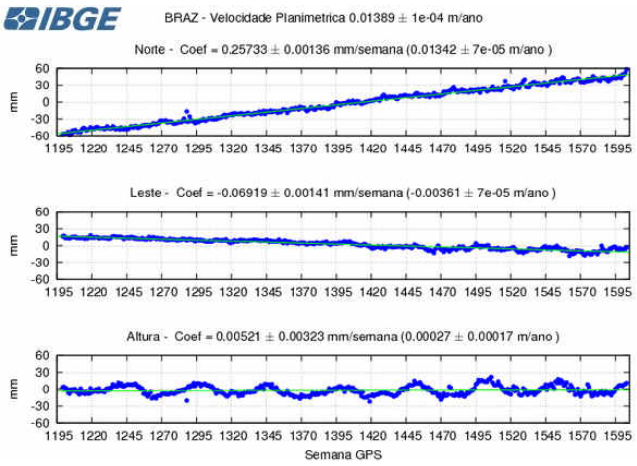

BAVC - Velocidade Planimetrica 0.01128 ± 0.00211 m/ano
Norte - Coef = 0.21585 ± 0.02975 mm/semana (0.01125 ± 0.00155 m/ano)
Leste - Coef = -0.01502 ± 0.02741 mm/semana (-0.00078 ± 0.00143 m/ano)
Altura - Coef = -0.00227 ± 0.04542 mm/semana (-0.00012 ± 0.00237 m/ano)
mm
Semana GPS

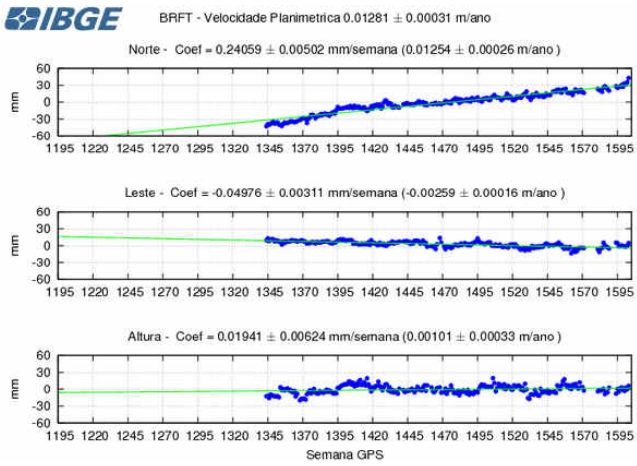

IBGE
BELE - Velocidade Planimetrica 0.01539 ± 0.00015 m/ano
Norte - Coef = 0.28407 ± 0.00229 mm/semana (0.01481 ± 0.00012 m/ano)
Leste - Coef = -0.08009 ± 0.00181 mm/semana (-0.00418 ± 9e-05 m/ano)
Altura - Coef = -0.00492 ± 0.00496 mm/semana (-0.00026 ± 0.00026 m/ano)
mm
Semana GPS

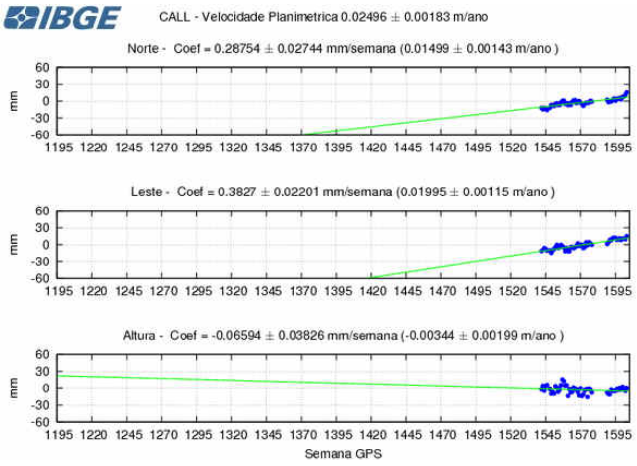

IBGE
BOAV - Velocidade Planimetrica 0.01189 ± 0.00044 m/ano
Norte - Coef = 0.22501 ± 0.00605 mm/semana (0.01173 ± 0.00032 m/ano)
Leste - Coef = -0.03689 ± 0.00579 mm/semana (-0.00192 ± 3e-04 m/ano)
Altura - Coef = 0.00041 ± 0.02378 mm/semana (2e-05 ± 0.00124 m/ano)
mm
Semana GPS

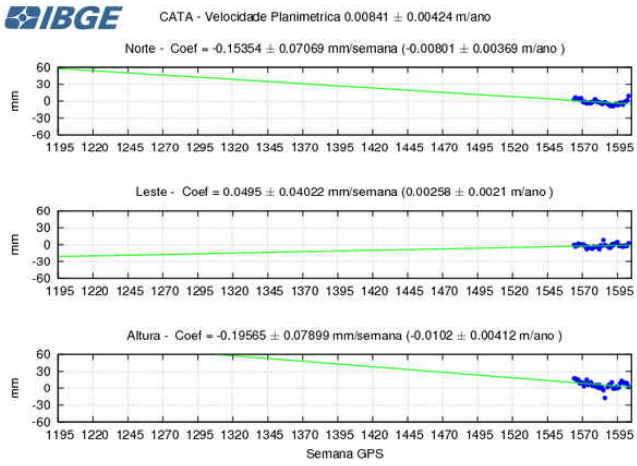

IBGE
BOGT - Velocidade Planimetrica 0.01903 ± 0.00016 m/ano
Norte - Coef = 0.36488 ± 0.00221 mm/semana (0.01903 ± 0.00012 m/ano)
Leste - Coef = 0.00868 ± 0.00219 mm/semana (0.00045 ± 0.00011 m/ano)
Altura - Coef = -0.90483 ± 0.00711 mm/semana (-0.04718 ± 0.00037 m/ano)
mm
Semana GPS

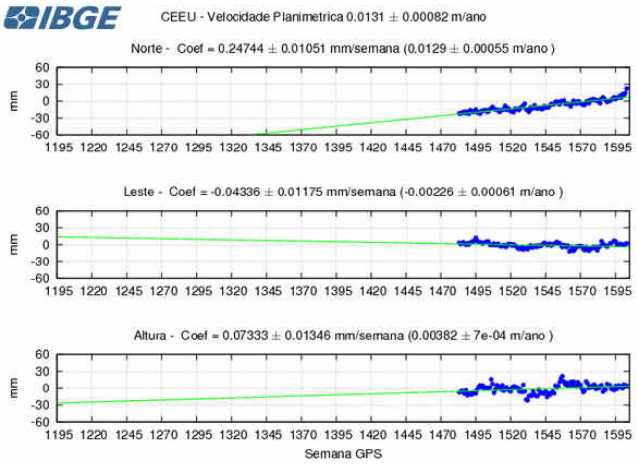

IBGE
BOMJ - Velocidade Planimetrica 0.01416 ± 0.00012 m/ano
Norte - Coef = 0.26286 ± 0.00162 mm/semana (0.01371 ± 8e-05 m/ano)
Leste - Coef = -0.06783 ± 0.00161 mm/semana (-0.00354 ± 8e-05 m/ano)
Altura - Coef = 0.0023 ± 0.00305 mm/semana (0.00012 ± 0.00016 m/ano)
mm
Semana GPS

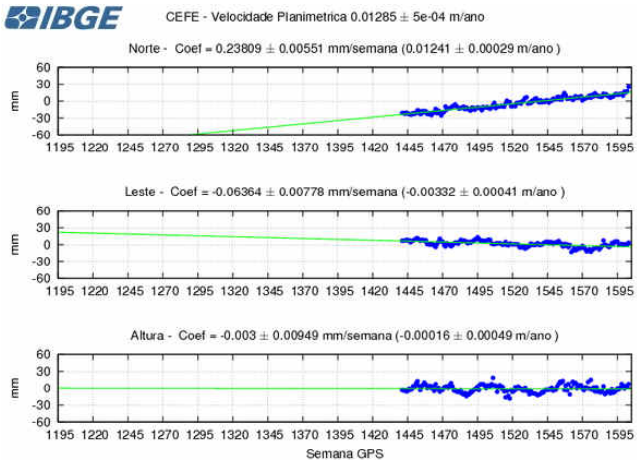

IBGE
BRAZ - Velocidade Planimetrica 0.01389 ± 1e-04 m/ano
Norte - Coef = 0.25733 ± 0.00136 mm/semana (0.01342 ± 7e-05 m/ano)
Leste - Coef = -0.06919 ± 0.00141 mm/semana (-0.00361 ± 7e-05 m/ano)
Altura - Coef = 0.00521 ± 0.00323 mm/semana (0.00027 ± 0.00017 m/ano)
mm
Semana GPS

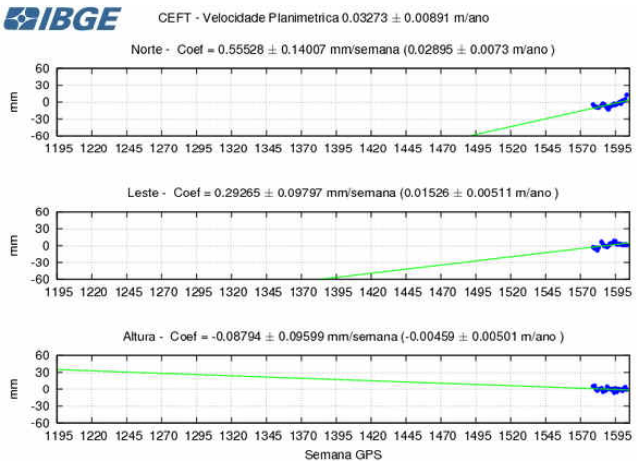

IBGE
BRFT - Velocidade Planimetrica 0.01281 ± 0.00031 m/ano
Norte - Coef = 0.24059 ± 0.00502 mm/semana (0.01254 ± 0.00026 m/ano)
Leste - Coef = -0.04976 ± 0.00311 mm/semana (-0.00259 ± 0.00016 m/ano)
Altura - Coef = 0.01941 ± 0.00624 mm/semana (0.00101 ± 0.00033 m/ano)
mm
Semana GPS

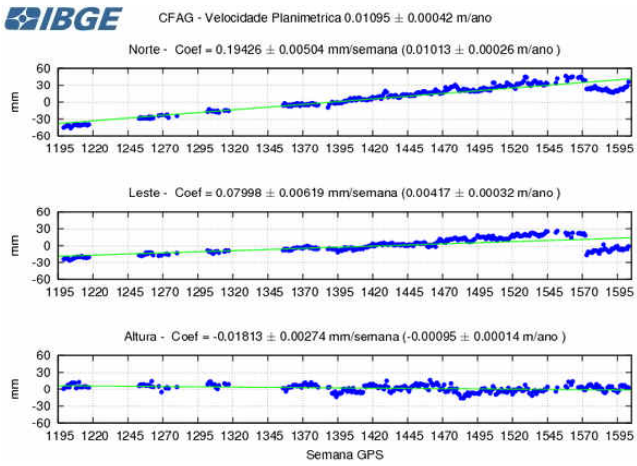

IBGE
CALL - Velocidade Planimetrica 0.02496 ± 0.00183 m/ano
Norte - Coef = 0.28754 ± 0.02744 mm/semana (0.01499 ± 0.00143 m/ano)
Leste - Coef = 0.3827 ± 0.02201 mm/semana (0.01995 ± 0.00115 m/ano)
Altura - Coef = -0.06594 ± 0.03826 mm/semana (-0.00344 ± 0.00199 m/ano)
mm
Semana GPS

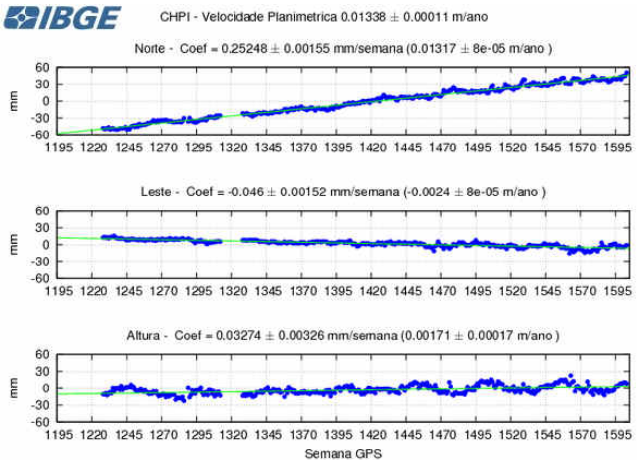

IBGE
CATA - Velocidade Planimetrica 0.00841 ± 0.00424 m/ano
Norte - Coef = -0.15354 ± 0.07069 mm/semana (-0.00801 ± 0.00369 m/ano)
Leste - Coef = 0.0495 ± 0.04022 mm/semana (0.00258 ± 0.0021 m/ano)
Altura - Coef = -0.19565 ± 0.07899 mm/semana (-0.0102 ± 0.00412 m/ano)
mm
Semana GPS

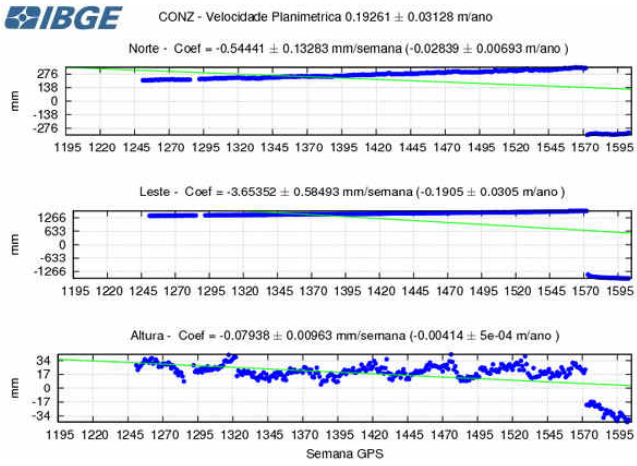

IBGE
CEEU - Velocidade Planimetrica 0.0131 ± 0.00082 m/ano
Norte - Coef = 0.24744 ± 0.01051 mm/semana (0.0129 ± 0.00055 m/ano)
Leste - Coef = -0.04336 ± 0.01175 mm/semana (-0.00226 ± 0.00061 m/ano)
Altura - Coef = 0.07333 ± 0.01346 mm/semana (0.00382 ± 7e-04 m/ano)
mm
Semana GPS

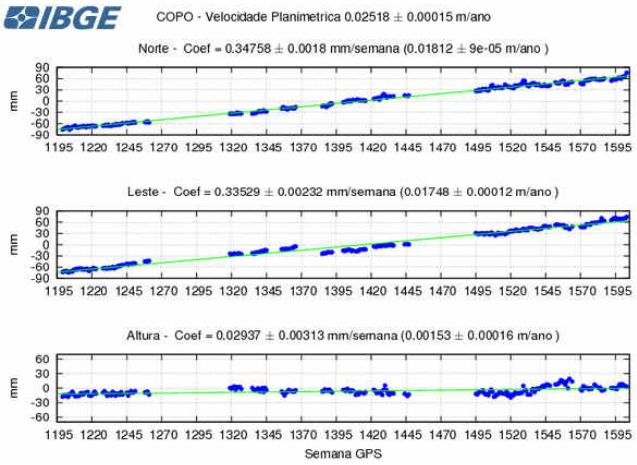

IBGE
CEFE - Velocidade Planimetrica 0.01285 ± 5e-04 m/ano
Norte - Coef = 0.23809 ± 0.00551 mm/semana (0.01241 ± 0.00029 m/ano)
Leste - Coef = -0.06364 ± 0.00778 mm/semana (-0.00332 ± 0.00041 m/ano)
Altura - Coef = -0.003 ± 0.00949 mm/semana (-0.00016 ± 0.00049 m/ano)
mm
Semana GPS

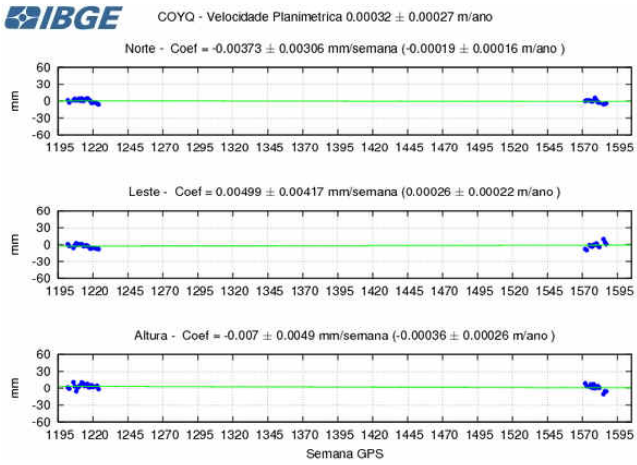

IBGE
CEFT - Velocidade Planimetrica 0.03273 ± 0.00891 m/ano
Norte - Coef = 0.55528 ± 0.14007 mm/semana (0.02895 ± 0.0073 m/ano)
Leste - Coef = 0.29265 ± 0.09797 mm/semana (0.01526 ± 0.00511 m/ano)
Altura - Coef = -0.08794 ± 0.09599 mm/semana (-0.00459 ± 0.00501 m/ano)
mm
Semana GPS

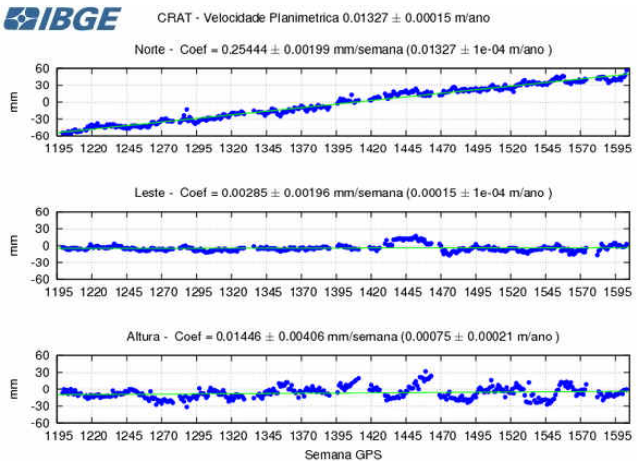

IBGE
CFAG - Velocidade Planimetrica 0.01095 ± 0.00042 m/ano
Norte - Coef = 0.19426 ± 0.00504 mm/semana (0.01013 ± 0.00026 m/ano)
Leste - Coef = 0.07998 ± 0.00619 mm/semana (0.00417 ± 0.00032 m/ano)
Altura - Coef = -0.01813 ± 0.00274 mm/semana (-0.00095 ± 0.00014 m/ano)
mm
Semana GPS

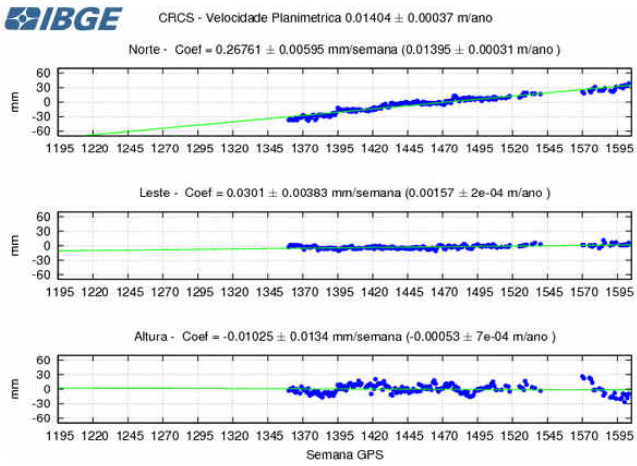

IBGE
CHPI - Velocidade Planimetrica 0.01338 ± 0.00011 m/ano
Norte - Coef = 0.25248 ± 0.00155 mm/semana (0.01317 ± 8e-05 m/ano)
Leste - Coef = -0.046 ± 0.00152 mm/semana (-0.0024 ± 8e-05 m/ano)
Altura - Coef = 0.03274 ± 0.00326 mm/semana (0.00171 ± 0.00017 m/ano)
mm
Semana GPS

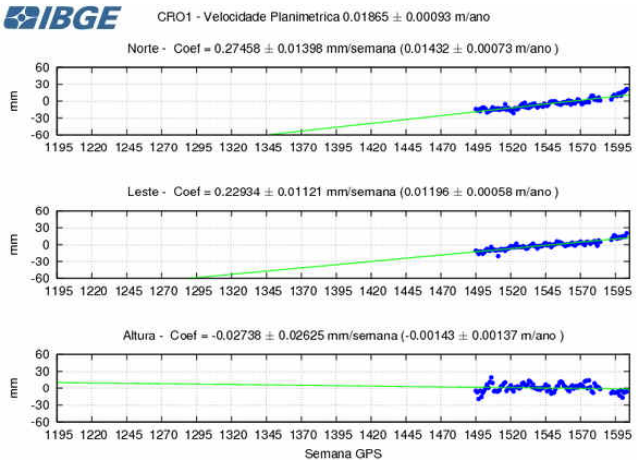

IBGE
CONZ - Velocidade Planimetrica 0.19261 ± 0.03128 m/ano
Norte - Coef = -0.54441 ± 0.13283 mm/semana (-0.02839 ± 0.00693 m/ano)
Leste - Coef = -3.65352 ± 0.58493 mm/semana (-0.1905 ± 0.0305 m/ano)
Altura - Coef = -0.07938 ± 0.00963 mm/semana (-0.00414 ± 5e-04 m/ano)
mm
Semana GPS

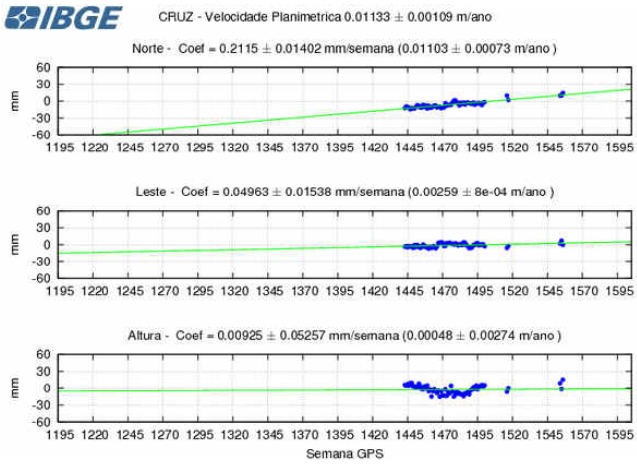

IBGE
COPO - Velocidade Planimetrica 0.02518 ± 0.00015 m/ano
Norte - Coef = 0.34758 ± 0.0018 mm/semana (0.01812 ± 9e-05 m/ano)
Leste - Coef = 0.33529 ± 0.00232 mm/semana (0.01748 ± 0.00012 m/ano)
Altura - Coef = 0.02937 ± 0.00313 mm/semana (0.00153 ± 0.00016 m/ano)
mm
Semana GPS

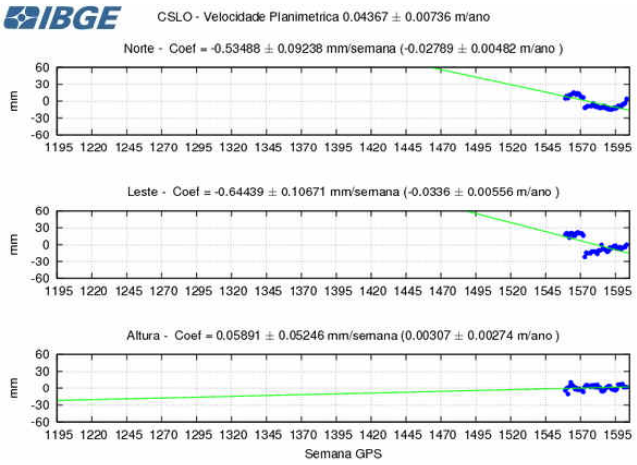

IBGE
COYQ - Velocidade Planimetrica 0.00032 ± 0.00027 m/ano
Norte - Coef = -0.00373 ± 0.00306 mm/semana (-0.00019 ± 0.00016 m/ano)
Leste - Coef = 0.00499 ± 0.00417 mm/semana (0.00026 ± 0.00022 m/ano)
Altura - Coef = -0.007 ± 0.0049 mm/semana (-0.00036 ± 0.00026 m/ano)
mm
Semana GPS

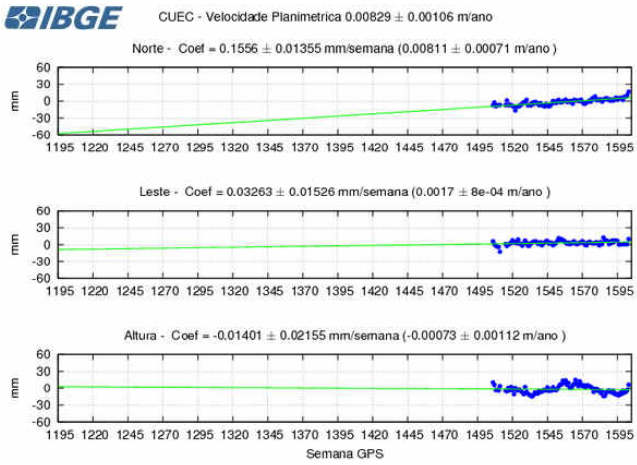

IBGE
CRAT - Velocidade Planimetrica 0.01327 ± 0.00015 m/ano
Norte - Coef = 0.25444 ± 0.00199 mm/semana (0.01327 ± 1e-04 m/ano)
Leste - Coef = 0.00285 ± 0.00196 mm/semana (0.00015 ± 1e-04 m/ano)
Altura - Coef = 0.01446 ± 0.00406 mm/semana (0.00075 ± 0.00021 m/ano)
mm
Semana GPS

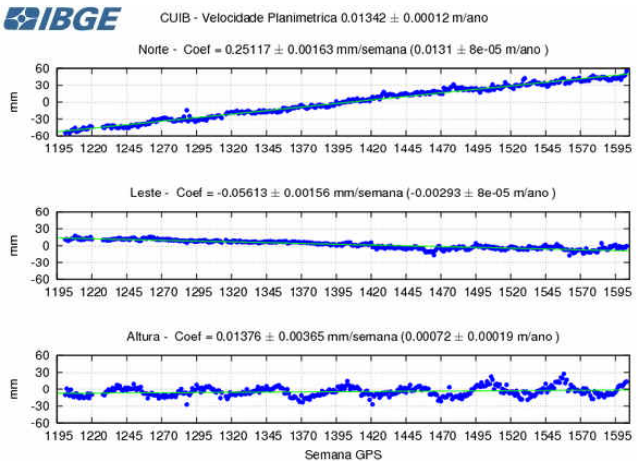

IBGE
CRCS - Velocidade Planimetrica 0.01404 ± 0.00037 m/ano
Norte - Coef = 0.26761 ± 0.00595 mm/semana (0.01395 ± 0.00031 m/ano)
Leste - Coef = 0.0301 ± 0.00383 mm/semana (0.00157 ± 2e-04 m/ano)
Altura - Coef = -0.01025 ± 0.0134 mm/semana (-0.00053 ± 7e-04 m/ano)
mm
Semana GPS

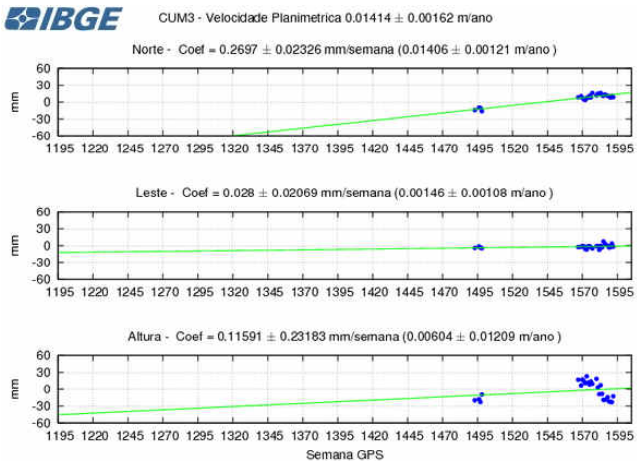

IBGE
CRO1 - Velocidade Planimetrica 0.01865 ± 0.00093 m/ano
Norte - Coef = 0.27458 ± 0.01398 mm/semana (0.01432 ± 0.00073 m/ano)
Leste - Coef = 0.22934 ± 0.01121 mm/semana (0.01196 ± 0.00058 m/ano)
Altura - Coef = -0.02738 ± 0.02625 mm/semana (-0.00143 ± 0.00137 m/ano)
mm
Semana GPS

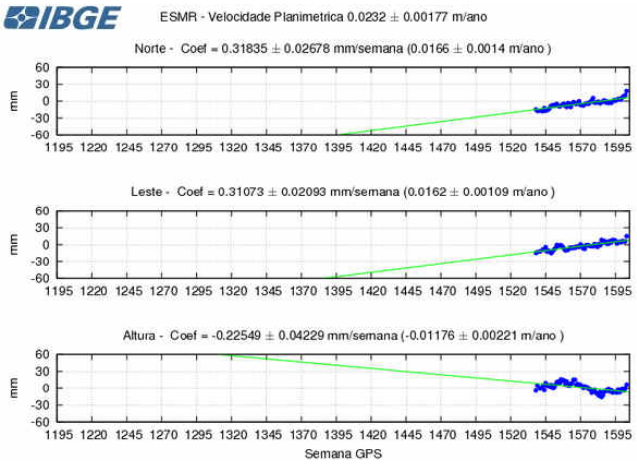

IBGE
CRUZ - Velocidade Planimetrica 0.01133 ± 0.00109 m/ano
Norte - Coef = 0.2115 ± 0.01402 mm/semana (0.01103 ± 0.00073 m/ano)
Leste - Coef = 0.04963 ± 0.01538 mm/semana (0.00259 ± 8e-04 m/ano)
Altura - Coef = 0.00925 ± 0.05257 mm/semana (0.00048 ± 0.00274 m/ano)
mm
Semana GPS

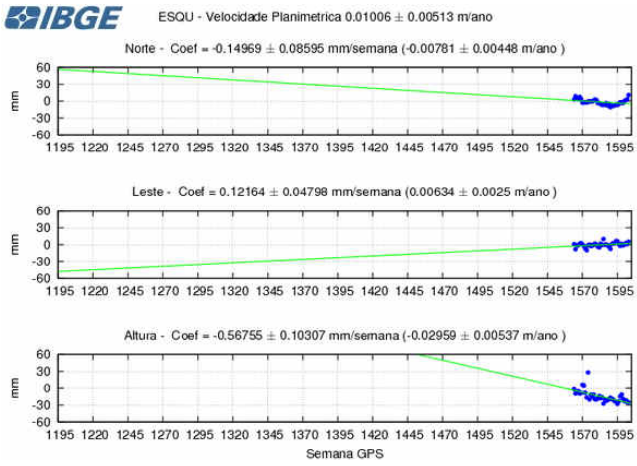

IBGE
CSLO - Velocidade Planimetrica 0.04367 ± 0.00736 m/ano
Norte - Coef = -0.53488 ± 0.09238 mm/semana (-0.02789 ± 0.00482 m/ano)
Leste - Coef = -0.64439 ± 0.10671 mm/semana (-0.0336 ± 0.00556 m/ano)
Altura - Coef = 0.05891 ± 0.05246 mm/semana (0.00307 ± 0.00274 m/ano)
mm
Semana GPS

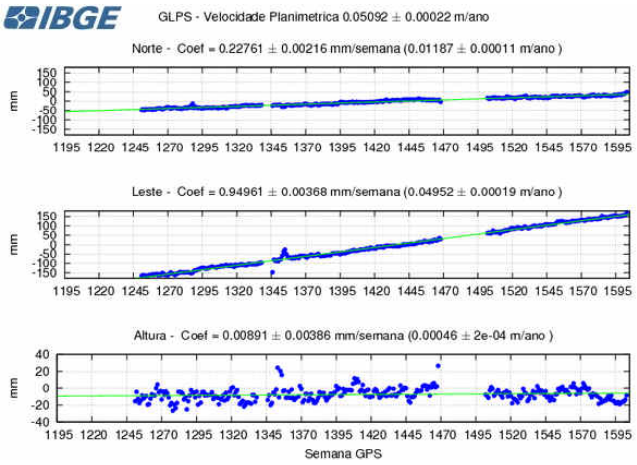

IBGE
CUEC - Velocidade Planimetrica 0.00829 ± 0.00106 m/ano
Norte - Coef = 0.1556 ± 0.01355 mm/semana (0.00811 ± 0.00071 m/ano)
Leste - Coef = 0.03263 ± 0.01526 mm/semana (0.0017 ± 8e-04 m/ano)
Altura - Coef = -0.01401 ± 0.02155 mm/semana (-0.00073 ± 0.00112 m/ano)
mm
Semana GPS

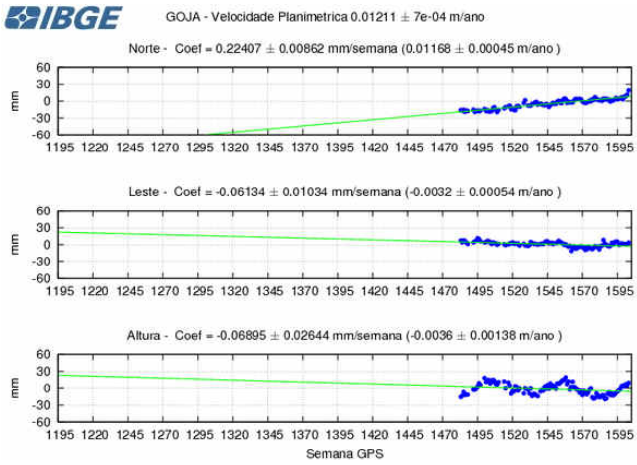

IBGE
CUIB - Velocidade Planimetrica 0.01342 ± 0.00012 m/ano
Norte - Coef = 0.25117 ± 0.00163 mm/semana (0.0131 ± 8e-05 m/ano)
Leste - Coef = -0.05613 ± 0.00156 mm/semana (-0.00293 ± 8e-05 m/ano)
Altura - Coef = 0.01376 ± 0.00365 mm/semana (0.00072 ± 0.00019 m/ano)
mm
Semana GPS

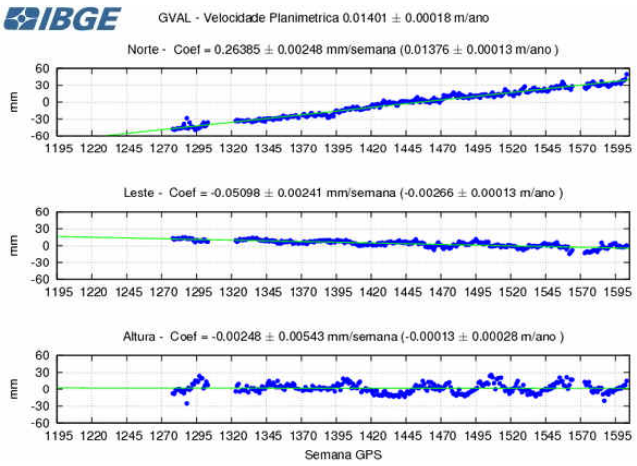

IBGE
CUM3 - Velocidade Planimetrica 0.01414 ± 0.00162 m/ano
Norte - Coef = 0.2697 ± 0.02326 mm/semana (0.01406 ± 0.00121 m/ano)
Leste - Coef = 0.028 ± 0.02069 mm/semana (0.00146 ± 0.00108 m/ano)
Altura - Coef = 0.11591 ± 0.23183 mm/semana (0.00604 ± 0.01209 m/ano)
mm
Semana GPS

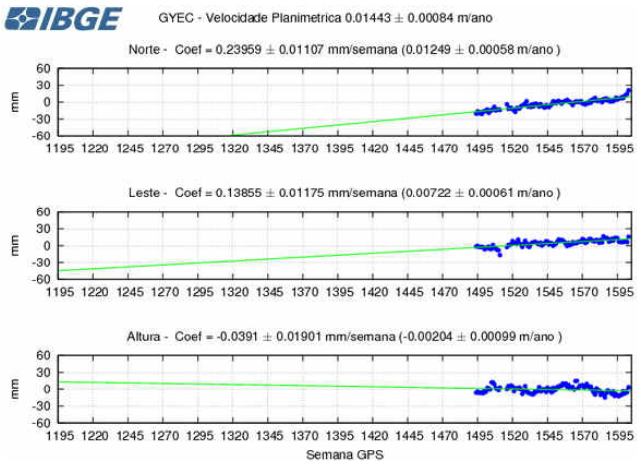

ESMR - Velocidade Planimetrica 0.0232 ± 0.00177 m/ano
Norte - Coef = 0.31835 ± 0.02678 mm/semana (0.0166 ± 0.0014 m/ano)
Leste - Coef = 0.31073 ± 0.02093 mm/semana (0.0162 ± 0.00109 m/ano)
Altura - Coef = -0.22549 ± 0.04229 mm/semana (-0.01176 ± 0.00221 m/ano)
mm
Semana GPS

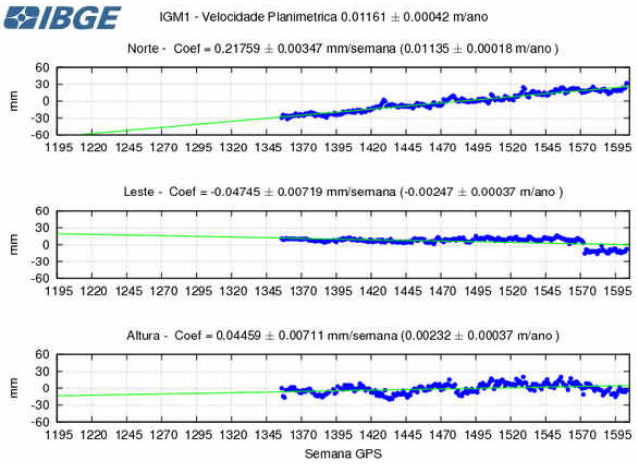

ESQU - Velocidade Planimetrica 0.01006 ± 0.00513 m/ano
Norte - Coef = -0.14969 ± 0.08595 mm/semana (-0.00781 ± 0.00448 m/ano)
Leste - Coef = 0.12164 ± 0.04798 mm/semana (0.00634 ± 0.0025 m/ano)
Altura - Coef = -0.56755 ± 0.10307 mm/semana (-0.02959 ± 0.00537 m/ano)
mm
Semana GPS

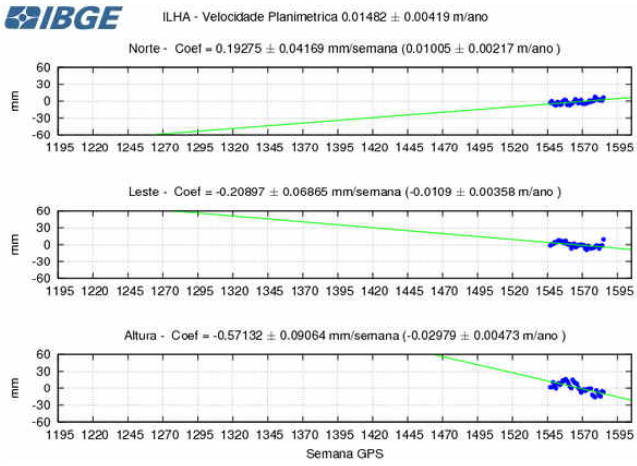

GLPS - Velocidade Planimetrica 0.05092 ± 0.00022 m/ano
Norte - Coef = 0.22761 ± 0.00216 mm/semana (0.01187 ± 0.00011 m/ano)
Leste - Coef = 0.94961 ± 0.00368 mm/semana (0.04952 ± 0.00019 m/ano)
Altura - Coef = 0.00891 ± 0.00386 mm/semana (0.00046 ± 2e-04 m/ano)
mm
Semana GPS

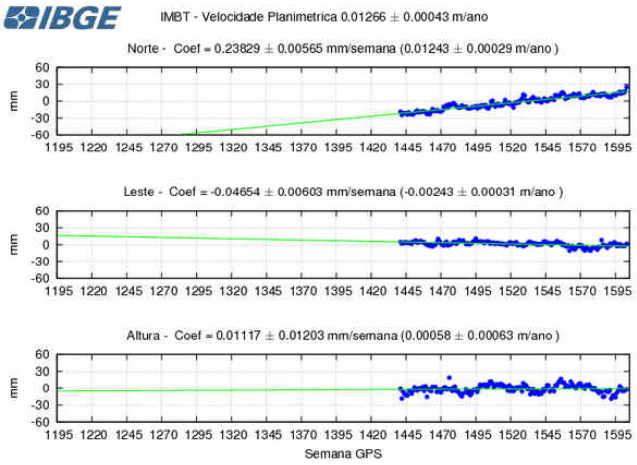

GOJA - Velocidade Planimetrica 0.01211 ± 7e-04 m/ano
Norte - Coef = 0.22407 ± 0.00862 mm/semana (0.01168 ± 0.00045 m/ano)
Leste - Coef = -0.06134 ± 0.01034 mm/semana (-0.0032 ± 0.00054 m/ano)
Altura - Coef = -0.06895 ± 0.02644 mm/semana (-0.0036 ± 0.00138 m/ano)
mm
Semana GPS

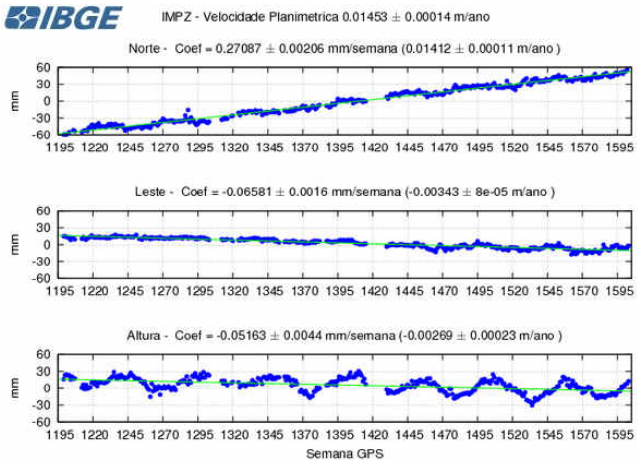

GVAL - Velocidade Planimetrica 0.01401 ± 0.00018 m/ano
Norte - Coef = 0.26385 ± 0.00248 mm/semana (0.01376 ± 0.00013 m/ano)
Leste - Coef = -0.05098 ± 0.00241 mm/semana (-0.00266 ± 0.00013 m/ano)
Altura - Coef = -0.00248 ± 0.00543 mm/semana (-0.00013 ± 0.00028 m/ano)
mm
Semana GPS

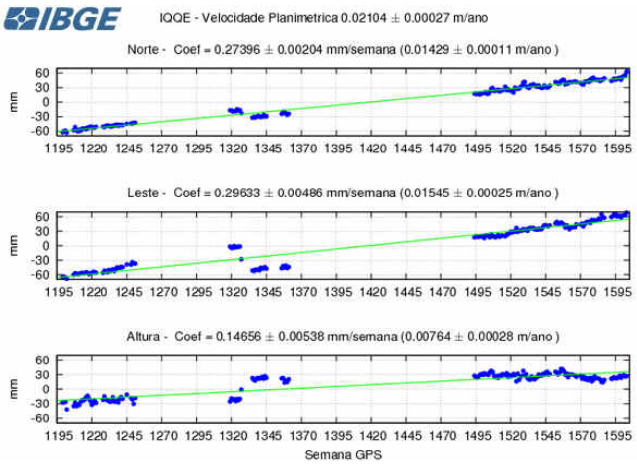

GYEC - Velocidade Planimetrica 0.01443 ± 0.00084 m/ano
Norte - Coef = 0.23959 ± 0.01107 mm/semana (0.01249 ± 0.00058 m/ano)
Leste - Coef = 0.13855 ± 0.01175 mm/semana (0.00722 ± 0.00061 m/ano)
Altura - Coef = -0.0391 ± 0.01901 mm/semana (-0.00204 ± 0.00099 m/ano)
mm
Semana GPS

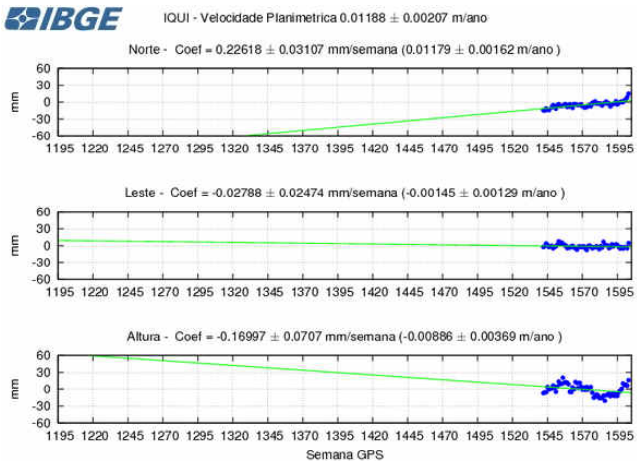

IBGE
IGM1 - Velocidade Planimetrica 0.01161 ± 0.00042 m/ano
Norte - Coef = 0.21759 ± 0.00347 mm/semana (0.01135 ± 0.00018 m/ano)
Leste - Coef = -0.04745 ± 0.00719 mm/semana (-0.00247 ± 0.00037 m/ano)
Altura - Coef = 0.04459 ± 0.00711 mm/semana (0.00232 ± 0.00037 m/ano)
mm
Semana GPS

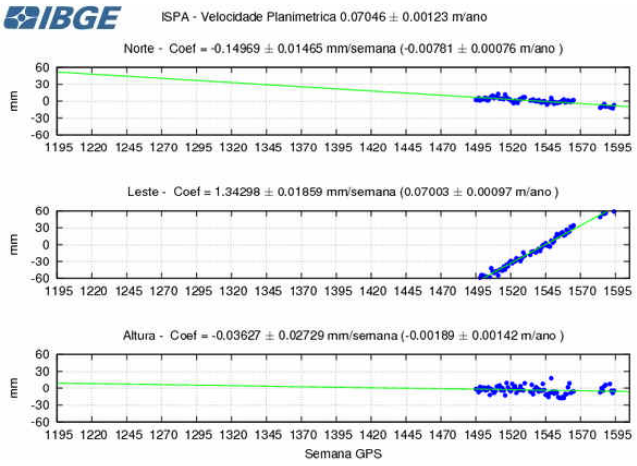

IBGE
ILHA - Velocidade Planimetrica 0.01482 ± 0.00419 m/ano
Norte - Coef = 0.19275 ± 0.04169 mm/semana (0.01005 ± 0.00217 m/ano)
Leste - Coef = -0.20897 ± 0.06865 mm/semana (-0.0109 ± 0.00358 m/ano)
Altura - Coef = -0.57132 ± 0.09064 mm/semana (-0.02979 ± 0.00473 m/ano)
mm
Semana GPS

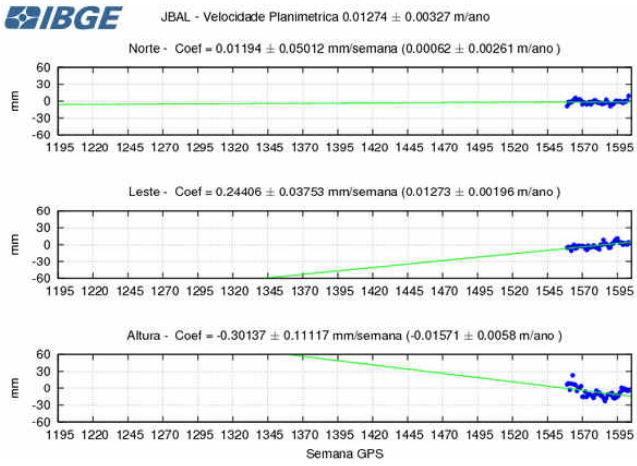

IBGE
IMBT - Velocidade Planimetrica 0.01266 ± 0.00043 m/ano
Norte - Coef = 0.23829 ± 0.00565 mm/semana (0.01243 ± 0.00029 m/ano)
Leste - Coef = -0.04654 ± 0.00603 mm/semana (-0.00243 ± 0.00031 m/ano)
Altura - Coef = 0.01117 ± 0.01203 mm/semana (0.00058 ± 0.00063 m/ano)
mm
Semana GPS

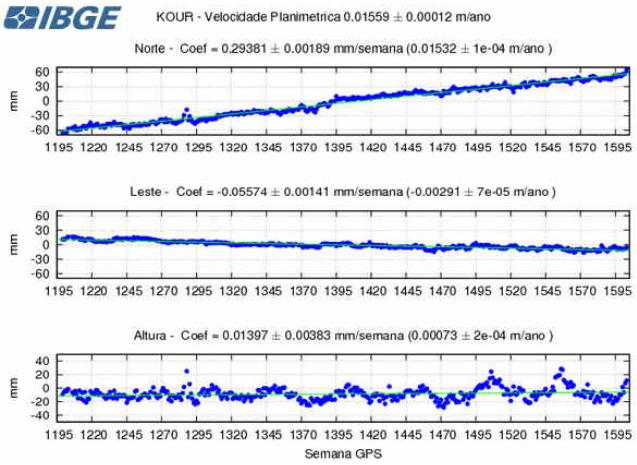

IBGE
IMPZ - Velocidade Planimetrica 0.01453 ± 0.00014 m/ano
Norte - Coef = 0.27087 ± 0.00206 mm/semana (0.01412 ± 0.00011 m/ano)
Leste - Coef = -0.06581 ± 0.0016 mm/semana (-0.00343 ± 8e-05 m/ano)
Altura - Coef = -0.05163 ± 0.0044 mm/semana (-0.00269 ± 0.00023 m/ano)
mm
Semana GPS

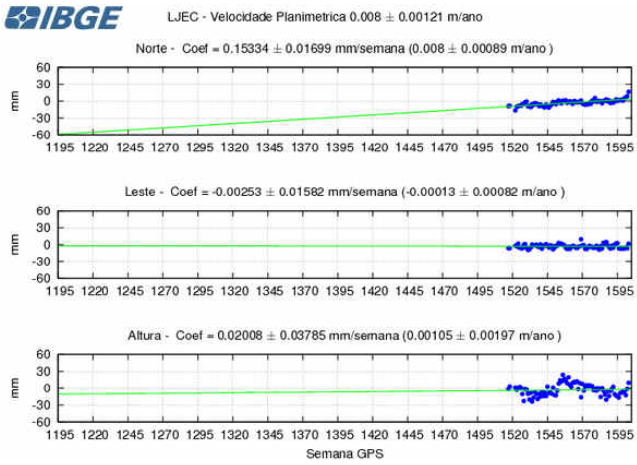

IBGE
IQQE - Velocidade Planimetrica 0.02104 ± 0.00027 m/ano
Norte - Coef = 0.27396 ± 0.00204 mm/semana (0.01429 ± 0.00011 m/ano)
Leste - Coef = 0.29633 ± 0.00486 mm/semana (0.01545 ± 0.00025 m/ano)
Altura - Coef = 0.14656 ± 0.00538 mm/semana (0.00764 ± 0.00028 m/ano)
mm
Semana GPS

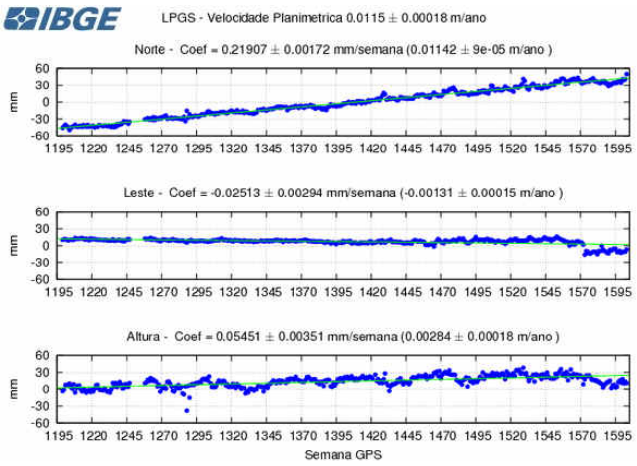

IBGE
IQUI - Velocidade Planimetrica 0.01188 ± 0.00207 m/ano
Norte - Coef = 0.22618 ± 0.03107 mm/semana (0.01179 ± 0.00162 m/ano)
Leste - Coef = -0.02788 ± 0.02474 mm/semana (-0.00145 ± 0.00129 m/ano)
Altura - Coef = -0.16997 ± 0.0707 mm/semana (-0.00886 ± 0.00369 m/ano)
mm
Semana GPS

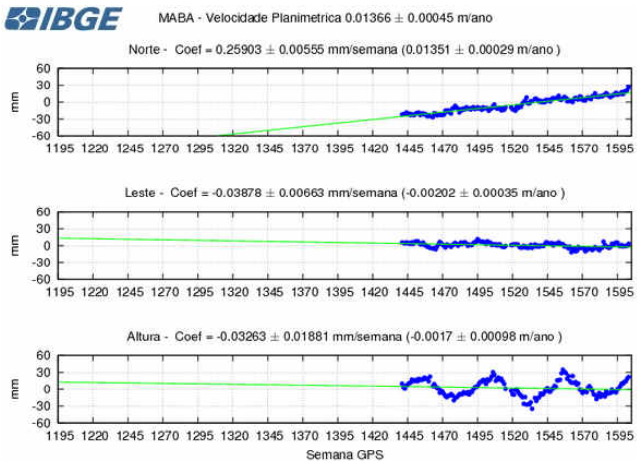

ISPA - Velocidade Planimetrica 0.07046 ± 0.00123 m/ano
Norte - Coef = -0.14969 ± 0.01465 mm/semana (-0.00781 ± 0.00076 m/ano)
Leste - Coef = 1.34298 ± 0.01859 mm/semana (0.07003 ± 0.00097 m/ano)
Altura - Coef = -0.03627 ± 0.02729 mm/semana (-0.00189 ± 0.00142 m/ano)
mm
Semana GPS

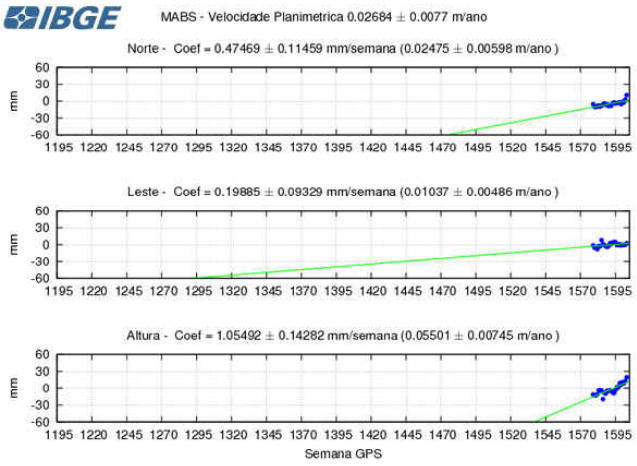

JBAL - Velocidade Planimetrica 0.01274 ± 0.00327 m/ano
Norte - Coef = 0.01194 ± 0.05012 mm/semana (0.00062 ± 0.00261 m/ano)
Leste - Coef = 0.24406 ± 0.03753 mm/semana (0.01273 ± 0.00196 m/ano)
Altura - Coef = -0.30137 ± 0.11117 mm/semana (-0.01571 ± 0.0058 m/ano)
mm
Semana GPS

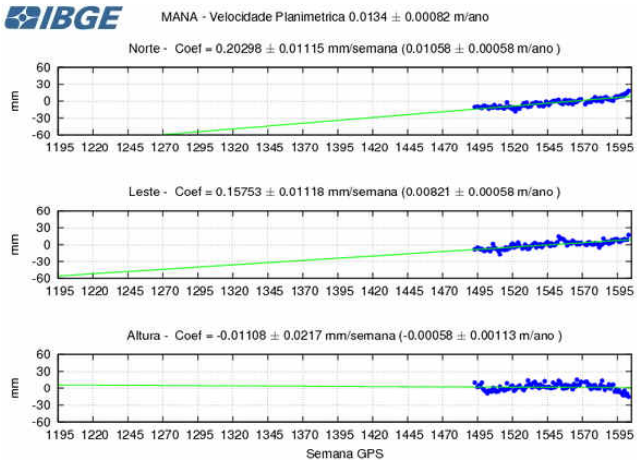

KOUR - Velocidade Planimetrica 0.01559 ± 0.00012 m/ano
Norte - Coef = 0.29381 ± 0.00189 mm/semana (0.01532 ± 1e-04 m/ano)
Leste - Coef = -0.05574 ± 0.00141 mm/semana (-0.00291 ± 7e-05 m/ano)
Altura - Coef = 0.01397 ± 0.00383 mm/semana (0.00073 ± 2e-04 m/ano)
mm
Semana GPS

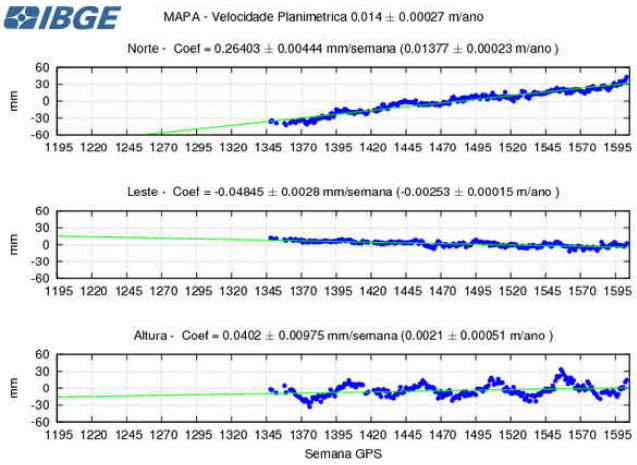

LJEC - Velocidade Planimetrica 0.008 ± 0.00121 m/ano
Norte - Coef = 0.15334 ± 0.01699 mm/semana (0.008 ± 0.00089 m/ano)
Leste - Coef = -0.00253 ± 0.01582 mm/semana (-0.00013 ± 0.00082 m/ano)
Altura - Coef = 0.02008 ± 0.03785 mm/semana (0.00105 ± 0.00197 m/ano)
mm
Semana GPS

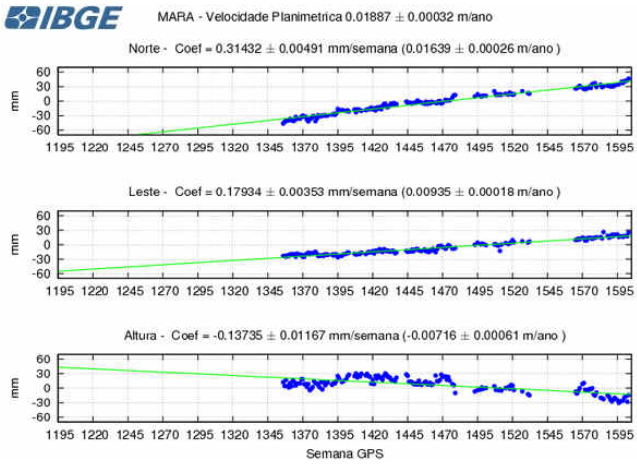

LPGS - Velocidade Planimetrica 0.0115 ± 0.00018 m/ano
Norte - Coef = 0.21907 ± 0.00172 mm/semana (0.01142 ± 9e-05 m/ano)
Leste - Coef = -0.02513 ± 0.00294 mm/semana (-0.00131 ± 0.00015 m/ano)
Altura - Coef = 0.05451 ± 0.00351 mm/semana (0.00284 ± 0.00018 m/ano)
mm
Semana GPS

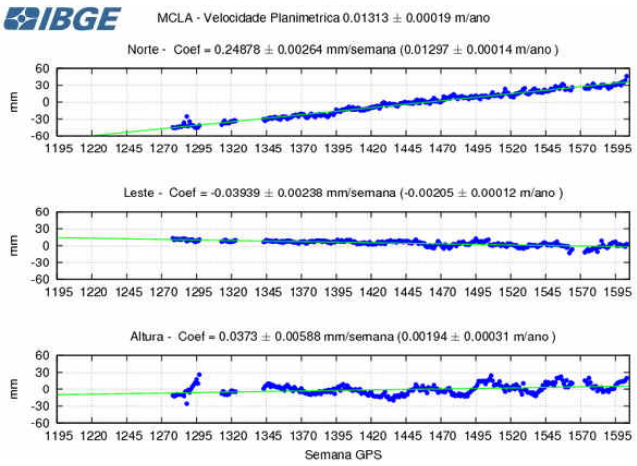

MABA - Velocidade Planimetrica 0.01366 ± 0.00045 m/ano
Norte - Coef = 0.25903 ± 0.00555 mm/semana (0.01351 ± 0.00029 m/ano)
Leste - Coef = -0.03878 ± 0.00663 mm/semana (-0.00202 ± 0.00035 m/ano)
Altura - Coef = -0.03263 ± 0.01881 mm/semana (-0.0017 ± 0.00098 m/ano)
mm
Semana GPS

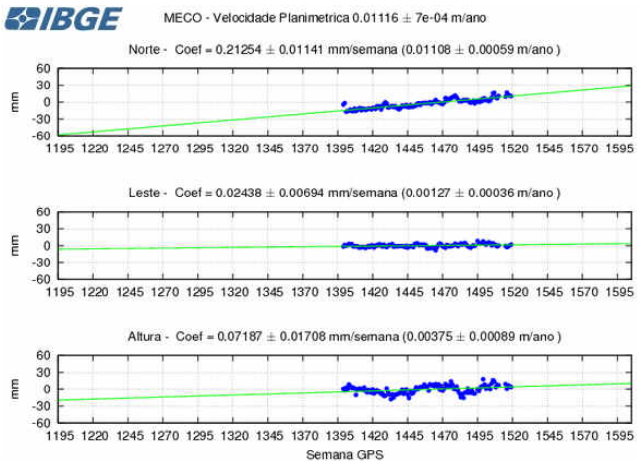

IBGE
MABS - Velocidade Planimetrica 0.02684 ± 0.0077 m/ano
Norte - Coef = 0.47469 ± 0.11459 mm/semana (0.02475 ± 0.00598 m/ano)
Leste - Coef = 0.19885 ± 0.09329 mm/semana (0.01037 ± 0.00486 m/ano)
Altura - Coef = 1.05492 ± 0.14282 mm/semana (0.05501 ± 0.00745 m/ano)
mm
Semana GPS

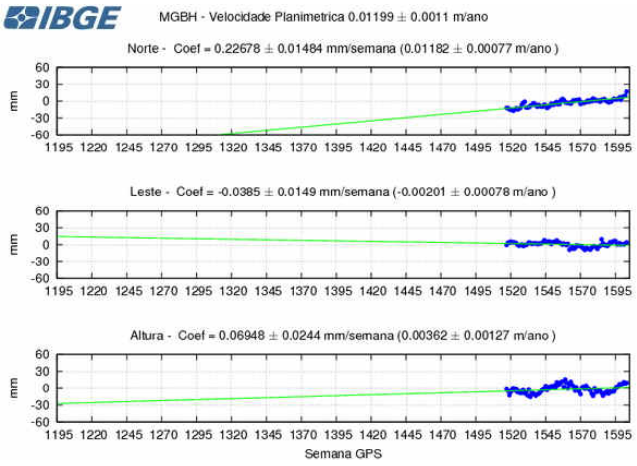

IBGE
MANA - Velocidade Planimetrica 0.0134 ± 0.00082 m/ano
Norte - Coef = 0.20298 ± 0.01115 mm/semana (0.01058 ± 0.00058 m/ano)
Leste - Coef = 0.15753 ± 0.01118 mm/semana (0.00821 ± 0.00058 m/ano)
Altura - Coef = -0.01108 ± 0.0217 mm/semana (-0.00058 ± 0.00113 m/ano)
mm
Semana GPS

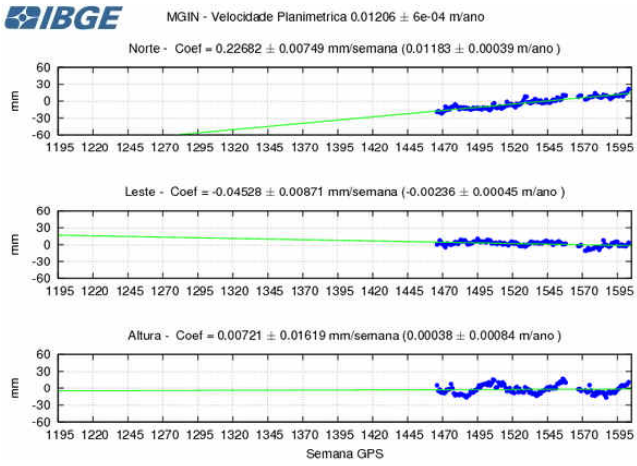

IBGE
MAPA - Velocidade Planimetrica 0.014 ± 0.00027 m/ano
Norte - Coef = 0.26403 ± 0.00444 mm/semana (0.01377 ± 0.00023 m/ano)
Leste - Coef = -0.04845 ± 0.0028 mm/semana (-0.00253 ± 0.00015 m/ano)
Altura - Coef = 0.0402 ± 0.00975 mm/semana (0.0021 ± 0.00051 m/ano)
mm
Semana GPS

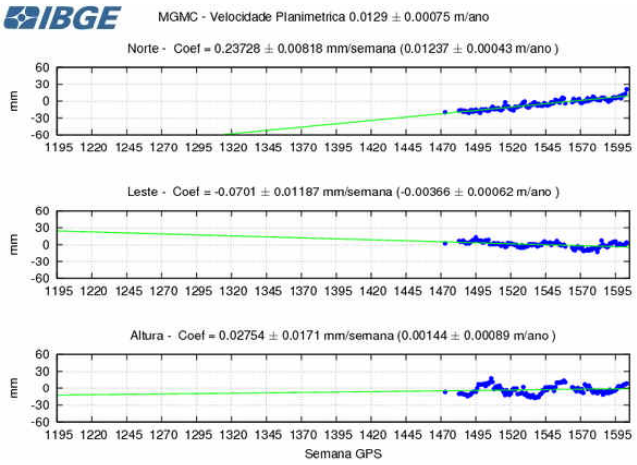

IBGE
MARA - Velocidade Planimetrica 0.01887 ± 0.00032 m/ano
Norte - Coef = 0.31432 ± 0.00491 mm/semana (0.01639 ± 0.00026 m/ano)
Leste - Coef = 0.17934 ± 0.00353 mm/semana (0.00935 ± 0.00018 m/ano)
Altura - Coef = -0.13735 ± 0.01167 mm/semana (-0.00716 ± 0.00061 m/ano)
mm
Semana GPS

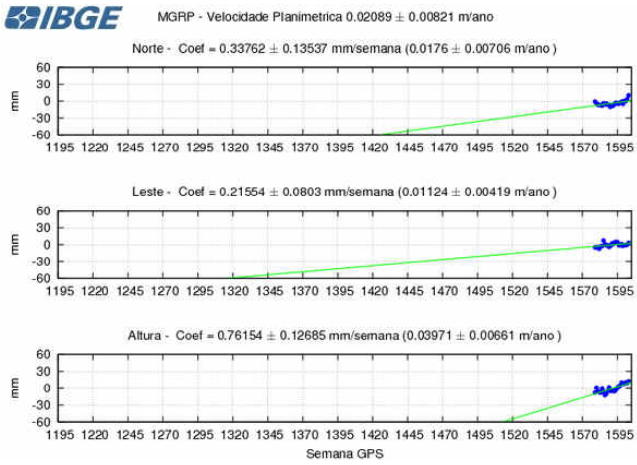

IBGE
MCLA - Velocidade Planimetrica 0.01313 ± 0.00019 m/ano
Norte - Coef = 0.24878 ± 0.00264 mm/semana (0.01297 ± 0.00014 m/ano)
Leste - Coef = -0.03939 ± 0.00238 mm/semana (-0.00205 ± 0.00012 m/ano)
Altura - Coef = 0.0373 ± 0.00588 mm/semana (0.00194 ± 0.00031 m/ano)
mm
Semana GPS

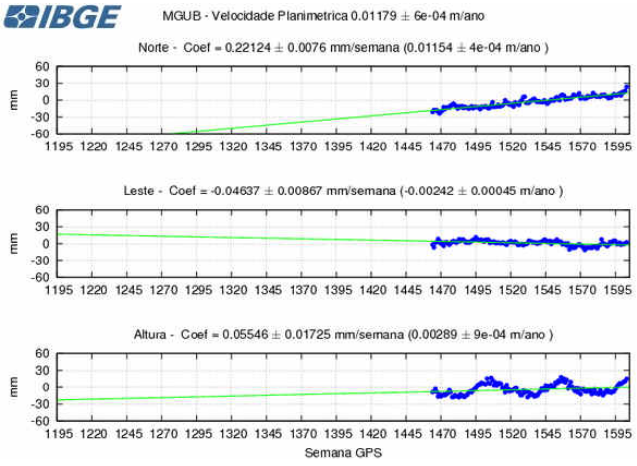

IBGE
MECO - Velocidade Planimetrica 0.01116 ± 7e-04 m/ano
Norte - Coef = 0.21254 ± 0.01141 mm/semana (0.01108 ± 0.00059 m/ano)
Leste - Coef = 0.02438 ± 0.00694 mm/semana (0.00127 ± 0.00036 m/ano)
Altura - Coef = 0.07187 ± 0.01708 mm/semana (0.00375 ± 0.00089 m/ano)
mm
Semana GPS

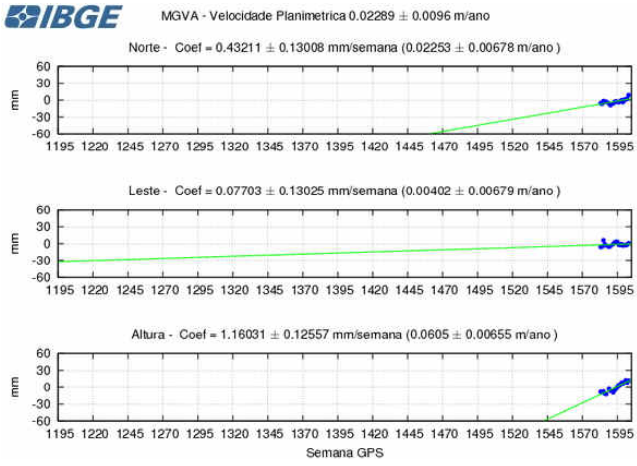

IBGE
MGBH - Velocidade Planimetrica 0.01199 ± 0.0011 m/ano
Norte - Coef = 0.22678 ± 0.01484 mm/semana (0.01182 ± 0.00077 m/ano)
Leste - Coef = -0.0385 ± 0.0149 mm/semana (-0.00201 ± 0.00078 m/ano)
Altura - Coef = 0.06948 ± 0.0244 mm/semana (0.00362 ± 0.00127 m/ano)
mm
Semana GPS

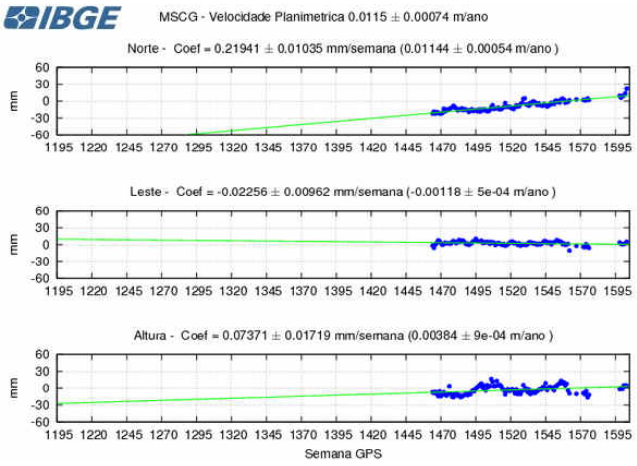

IBGE
MGIN - Velocidade Planimetrica 0.01206 ± 6e-04 m/ano
Norte - Coef = 0.22682 ± 0.00749 mm/semana (0.01183 ± 0.00039 m/ano)
Leste - Coef = -0.04528 ± 0.00871 mm/semana (-0.00236 ± 0.00045 m/ano)
Altura - Coef = 0.00721 ± 0.01619 mm/semana (0.00038 ± 0.00084 m/ano)
mm
Semana GPS

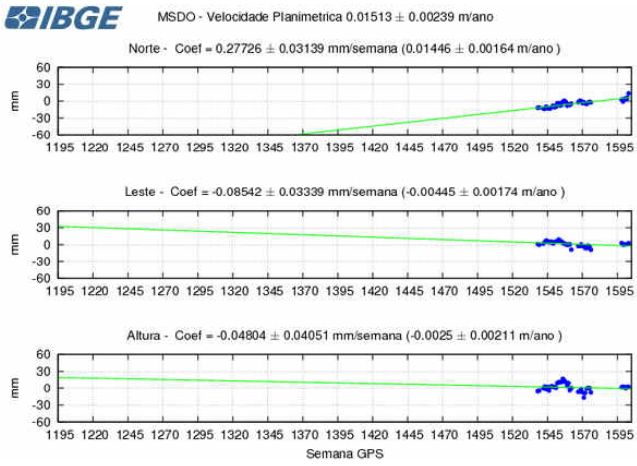

IBGE
MGMC - Velocidade Planimetrica 0.0129 ± 0.00075 m/ano
Norte - Coef = 0.23728 ± 0.00818 mm/semana (0.01237 ± 0.00043 m/ano)
Leste - Coef = -0.0701 ± 0.01187 mm/semana (-0.00366 ± 0.00062 m/ano)
Altura - Coef = 0.02754 ± 0.0171 mm/semana (0.00144 ± 0.00089 m/ano)
mm
Semana GPS

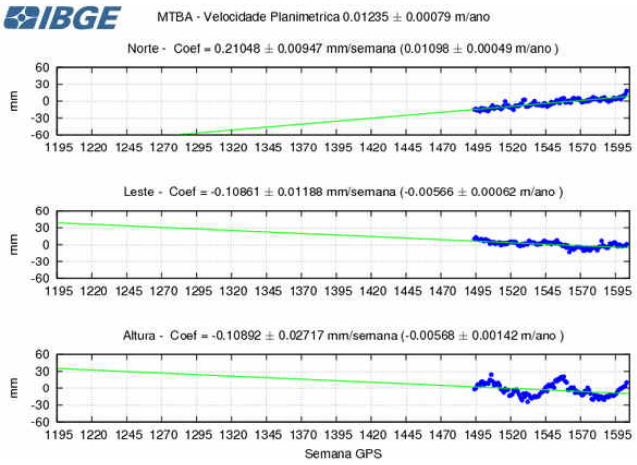

IBGE
MGRP - Velocidade Planimetrica 0.02089 ± 0.00821 m/ano
Norte - Coef = 0.33762 ± 0.13537 mm/semana (0.0176 ± 0.00706 m/ano)
Leste - Coef = 0.21554 ± 0.0803 mm/semana (0.01124 ± 0.00419 m/ano)
Altura - Coef = 0.76154 ± 0.12685 mm/semana (0.03971 ± 0.00661 m/ano)
mm
Semana GPS

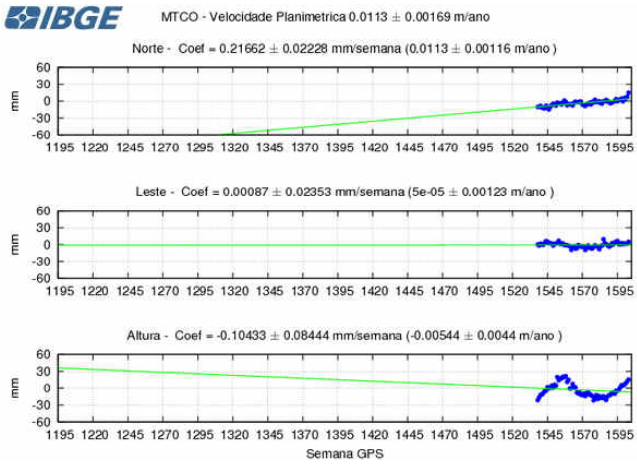

IBGE
MGUB - Velocidade Planimetrica 0.01179 ± 6e-04 m/ano
Norte - Coef = 0.22124 ± 0.0076 mm/semana (0.01154 ± 4e-04 m/ano)
Leste - Coef = -0.04637 ± 0.00867 mm/semana (-0.00242 ± 0.00045 m/ano)
Altura - Coef = 0.05546 ± 0.01725 mm/semana (0.00289 ± 9e-04 m/ano)
mm
Semana GPS

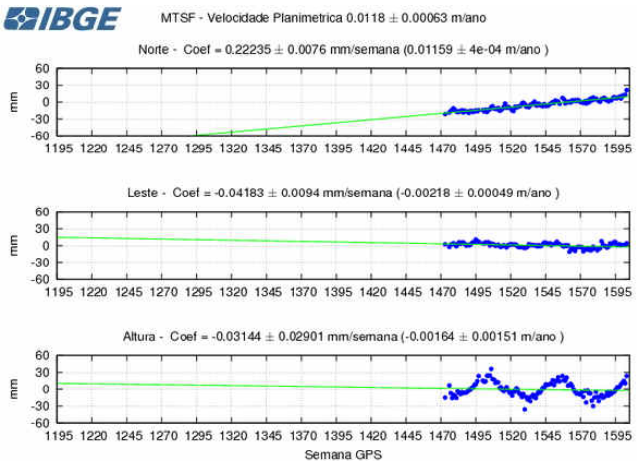

IBGE
MGVA - Velocidade Planimetrica 0.02289 ± 0.0096 m/ano
Norte - Coef = 0.43211 ± 0.13008 mm/semana (0.02253 ± 0.00678 m/ano)
Leste - Coef = 0.07703 ± 0.13025 mm/semana (0.00402 ± 0.00679 m/ano)
Altura - Coef = 1.16031 ± 0.12557 mm/semana (0.0605 ± 0.00655 m/ano)
mm
Semana GPS

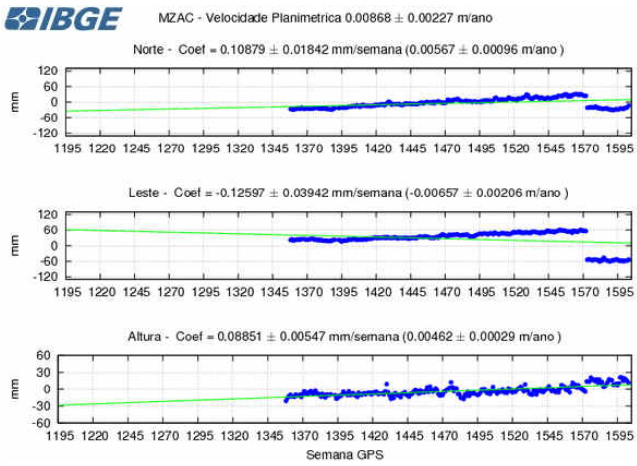

IBGE
MSCG - Velocidade Planimetrica 0.0115 ± 0.00074 m/ano
Norte - Coef = 0.21941 ± 0.01035 mm/semana (0.01144 ± 0.00054 m/ano)
Leste - Coef = -0.02256 ± 0.00962 mm/semana (-0.00118 ± 5e-04 m/ano)
Altura - Coef = 0.07371 ± 0.01719 mm/semana (0.00384 ± 9e-04 m/ano)
mm
Semana GPS

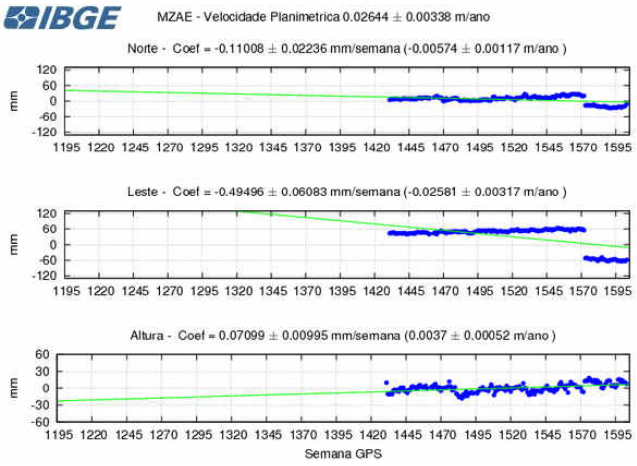

IBGE
MSDO - Velocidade Planimetrica 0.01513 ± 0.00239 m/ano
Norte - Coef = 0.27726 ± 0.03139 mm/semana (0.01446 ± 0.00164 m/ano)
Leste - Coef = -0.08542 ± 0.03339 mm/semana (-0.00445 ± 0.00174 m/ano)
Altura - Coef = -0.04804 ± 0.04051 mm/semana (-0.0025 ± 0.00211 m/ano)
mm
Semana GPS

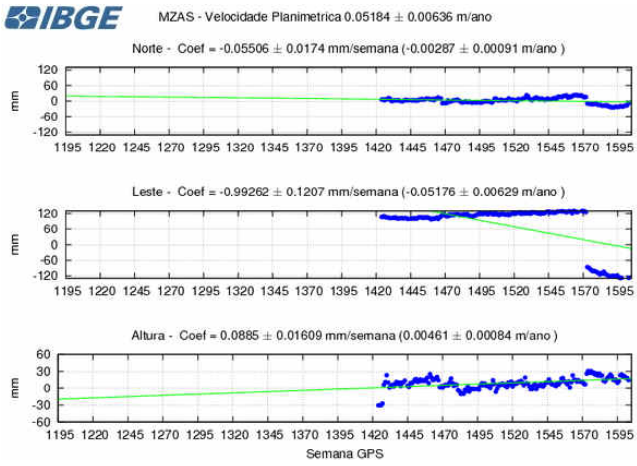

IBGE
MTBA - Velocidade Planimetrica 0.01235 ± 0.00079 m/ano
Norte - Coef = 0.21048 ± 0.00947 mm/semana (0.01098 ± 0.00049 m/ano)
Leste - Coef = -0.10861 ± 0.01188 mm/semana (-0.00566 ± 0.00062 m/ano)
Altura - Coef = -0.10892 ± 0.02717 mm/semana (-0.00568 ± 0.00142 m/ano)
mm
Semana GPS

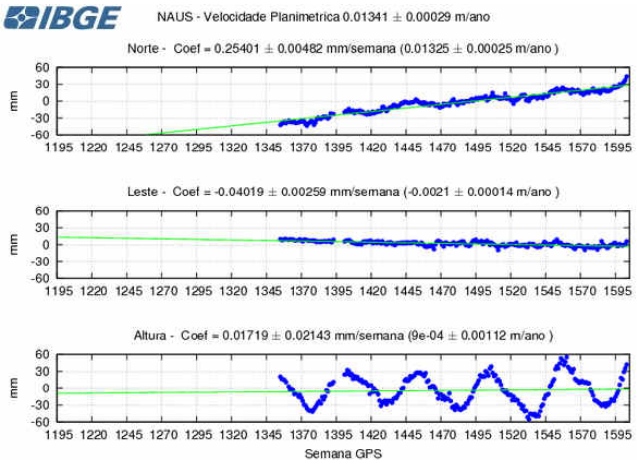

IBGE
MTCO - Velocidade Planimetrica 0.0113 ± 0.00169 m/ano
Norte - Coef = 0.21662 ± 0.02228 mm/semana (0.0113 ± 0.00116 m/ano)
Leste - Coef = 0.00087 ± 0.02353 mm/semana (5e-05 ± 0.00123 m/ano)
Altura - Coef = -0.10433 ± 0.08444 mm/semana (-0.00544 ± 0.0044 m/ano)
mm
Semana GPS

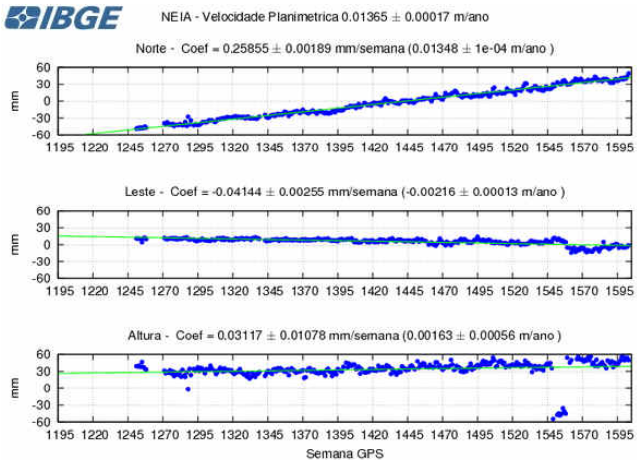

IBGE
MTSF - Velocidade Planimetrica 0.0118 ± 0.00063 m/ano
Norte - Coef = 0.22235 ± 0.0076 mm/semana (0.01159 ± 4e-04 m/ano)
Leste - Coef = -0.04183 ± 0.0094 mm/semana (-0.00218 ± 0.00049 m/ano)
Altura - Coef = -0.03144 ± 0.02901 mm/semana (-0.00164 ± 0.00151 m/ano)
mm
Semana GPS

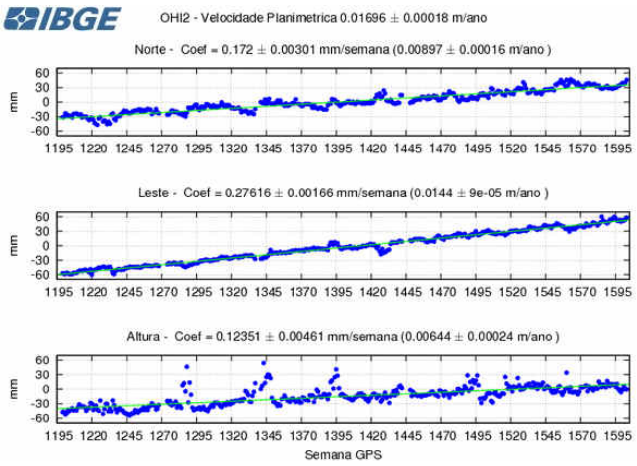

IBGE
MZAC - Velocidade Planimetrica 0.00868 ± 0.00227 m/ano
Norte - Coef = 0.10879 ± 0.01842 mm/semana (0.00567 ± 0.00096 m/ano)
Leste - Coef = -0.12597 ± 0.03942 mm/semana (-0.00657 ± 0.00206 m/ano)
Altura - Coef = 0.08851 ± 0.00547 mm/semana (0.00462 ± 0.00029 m/ano)
mm
Semana GPS

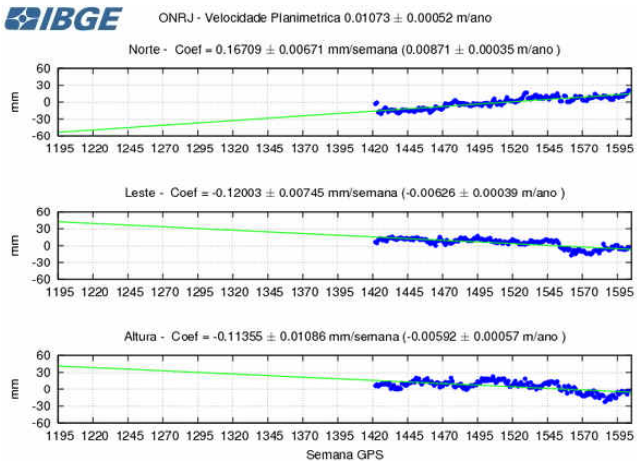

MZAE - Velocidade Planimetrica 0.02644 ± 0.00338 m/ano
Norte - Coef = -0.11008 ± 0.02236 mm/semana (-0.00574 ± 0.00117 m/ano)
Leste - Coef = -0.49496 ± 0.06083 mm/semana (-0.02581 ± 0.00317 m/ano)
Altura - Coef = 0.07099 ± 0.00995 mm/semana (0.0037 ± 0.00052 m/ano)
mm
Semana GPS

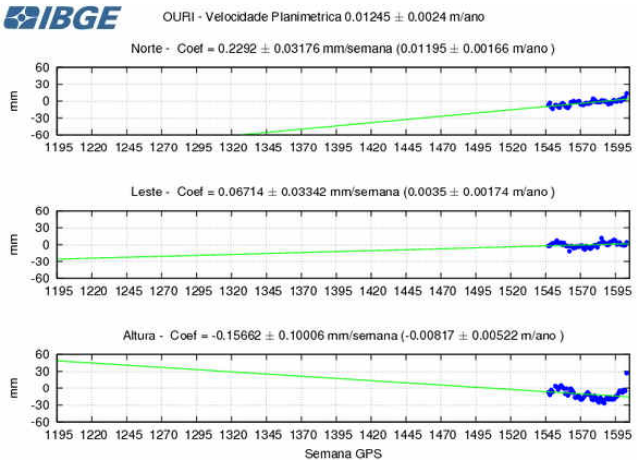

MZAS - Velocidade Planimetrica 0.05184 ± 0.00636 m/ano
Norte - Coef = -0.05506 ± 0.0174 mm/semana (-0.00287 ± 0.00091 m/ano)
Leste - Coef = -0.99262 ± 0.1207 mm/semana (-0.05176 ± 0.00629 m/ano)
Altura - Coef = 0.0885 ± 0.01609 mm/semana (0.00461 ± 0.00084 m/ano)
mm
Semana GPS

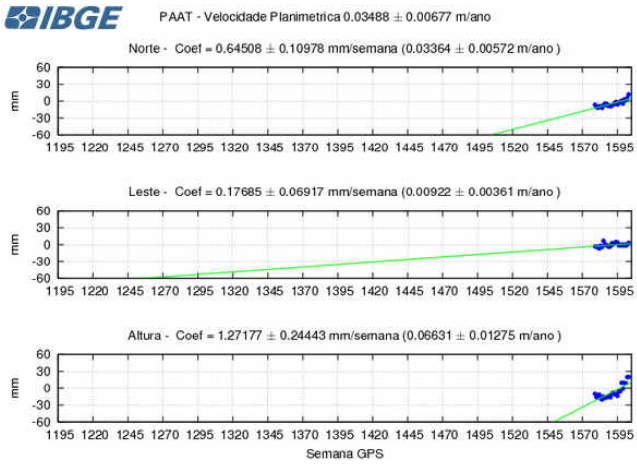

NAUS - Velocidade Planimetrica 0.01341 ± 0.00029 m/ano
Norte - Coef = 0.25401 ± 0.00482 mm/semana (0.01325 ± 0.00025 m/ano)
Leste - Coef = -0.04019 ± 0.00259 mm/semana (-0.0021 ± 0.00014 m/ano)
Altura - Coef = 0.01719 ± 0.02143 mm/semana (9e-04 ± 0.00112 m/ano)
mm
Semana GPS

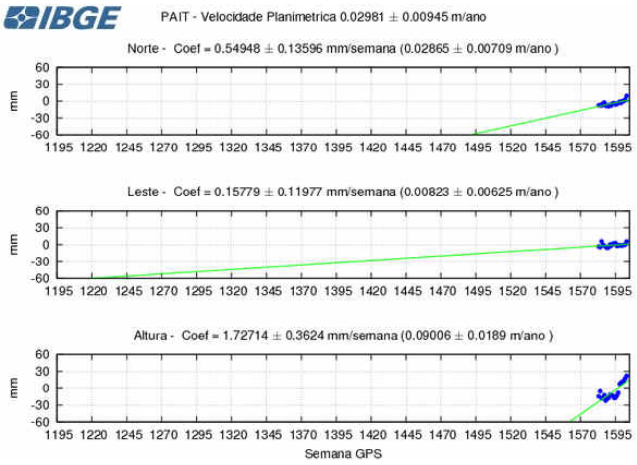

NEIA - Velocidade Planimetrica 0.01365 ± 0.00017 m/ano
Norte - Coef = 0.25855 ± 0.00189 mm/semana (0.01348 ± 1e-04 m/ano)
Leste - Coef = -0.04144 ± 0.00255 mm/semana (-0.00216 ± 0.00013 m/ano)
Altura - Coef = 0.03117 ± 0.01078 mm/semana (0.00163 ± 0.00056 m/ano)
mm
Semana GPS

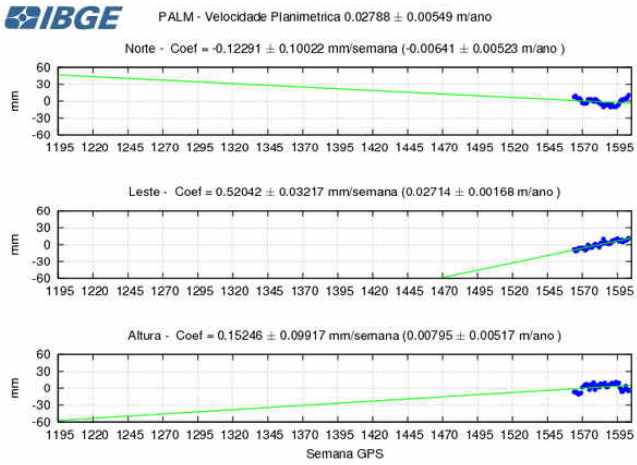

OHI2 - Velocidade Planimetrica 0.01696 ± 0.00018 m/ano
Norte - Coef = 0.172 ± 0.00301 mm/semana (0.00897 ± 0.00016 m/ano)
Leste - Coef = 0.27616 ± 0.00166 mm/semana (0.0144 ± 9e-05 m/ano)
Altura - Coef = 0.12351 ± 0.00461 mm/semana (0.00644 ± 0.00024 m/ano)
mm
Semana GPS

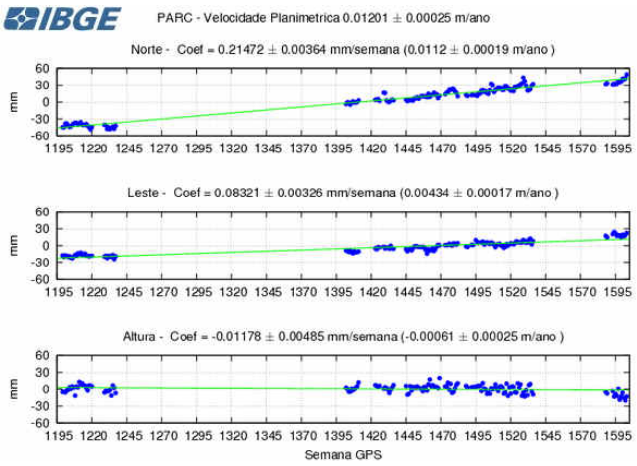

ONRJ - Velocidade Planimetrica 0.01073 ± 0.00052 m/ano
Norte - Coef = 0.16709 ± 0.00671 mm/semana (0.00871 ± 0.00035 m/ano)
Leste - Coef = -0.12003 ± 0.00745 mm/semana (-0.00626 ± 0.00039 m/ano)
Altura - Coef = -0.11355 ± 0.01086 mm/semana (-0.00592 ± 0.00057 m/ano)
mm
Semana GPS

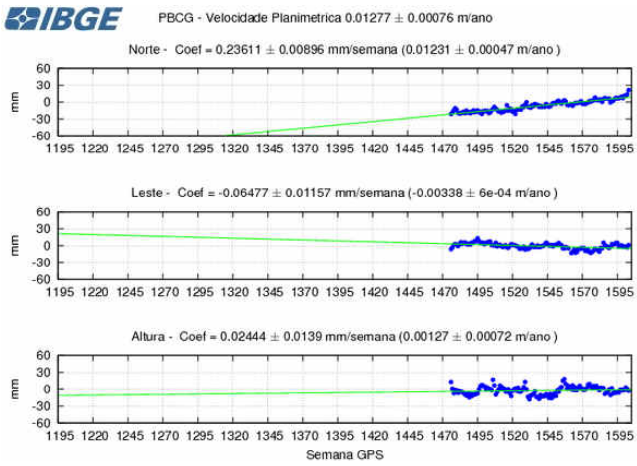

IBGE
OURI - Velocidade Planimetrica 0.01245 ± 0.0024 m/ano
Norte - Coef = 0.2292 ± 0.03176 mm/semana (0.01195 ± 0.00166 m/ano)
Leste - Coef = 0.06714 ± 0.03342 mm/semana (0.0035 ± 0.00174 m/ano)
Altura - Coef = -0.15662 ± 0.10006 mm/semana (-0.00817 ± 0.00522 m/ano)
mm
Semana GPS

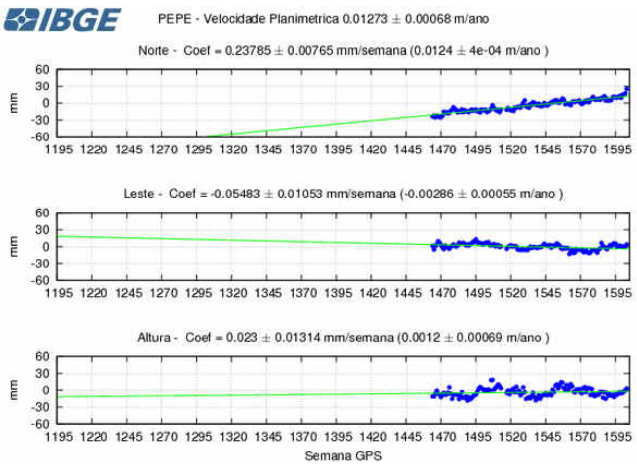

IBGE
PAAT - Velocidade Planimetrica 0.03488 ± 0.00677 m/ano
Norte - Coef = 0.64508 ± 0.10978 mm/semana (0.03364 ± 0.00572 m/ano)
Leste - Coef = 0.17685 ± 0.06917 mm/semana (0.00922 ± 0.00361 m/ano)
Altura - Coef = 1.27177 ± 0.24443 mm/semana (0.06631 ± 0.01275 m/ano)
mm
Semana GPS

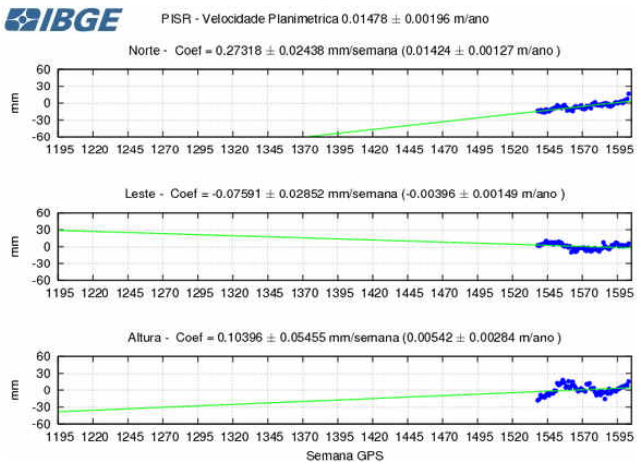

IBGE
PAIT - Velocidade Planimetrica 0.02981 ± 0.00945 m/ano
Norte - Coef = 0.54948 ± 0.13596 mm/semana (0.02865 ± 0.00709 m/ano)
Leste - Coef = 0.15779 ± 0.11977 mm/semana (0.00823 ± 0.00625 m/ano)
Altura - Coef = 1.72714 ± 0.3624 mm/semana (0.09006 ± 0.0189 m/ano)
mm
Semana GPS

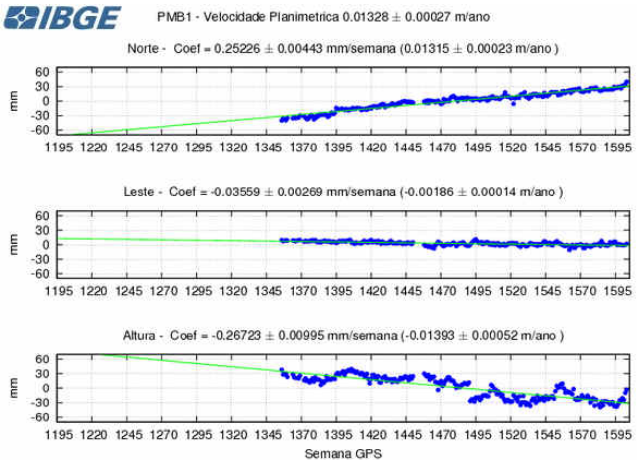

IBGE
PALM - Velocidade Planimetrica 0.02788 ± 0.00549 m/ano
Norte - Coef = -0.12291 ± 0.10022 mm/semana (-0.00641 ± 0.00523 m/ano)
Leste - Coef = 0.52042 ± 0.03217 mm/semana (0.02714 ± 0.00168 m/ano)
Altura - Coef = 0.15246 ± 0.09917 mm/semana (0.00795 ± 0.00517 m/ano)
mm
Semana GPS

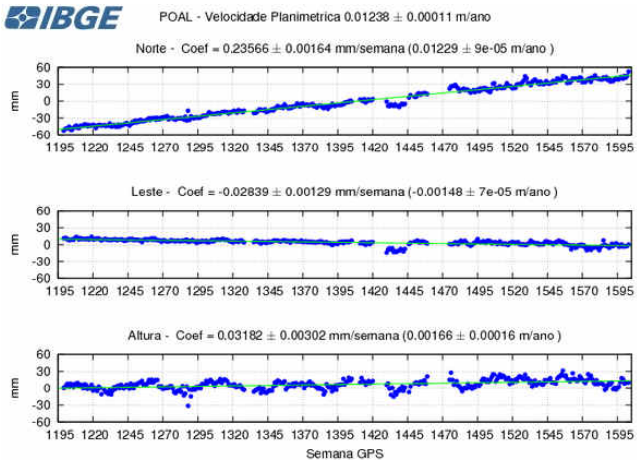

IBGE
PARC - Velocidade Planimetrica 0.01201 ± 0.00025 m/ano
Norte - Coef = 0.21472 ± 0.00364 mm/semana (0.0112 ± 0.00019 m/ano)
Leste - Coef = 0.08321 ± 0.00326 mm/semana (0.00434 ± 0.00017 m/ano)
Altura - Coef = -0.01178 ± 0.00485 mm/semana (-0.00061 ± 0.00025 m/ano)
mm
Semana GPS

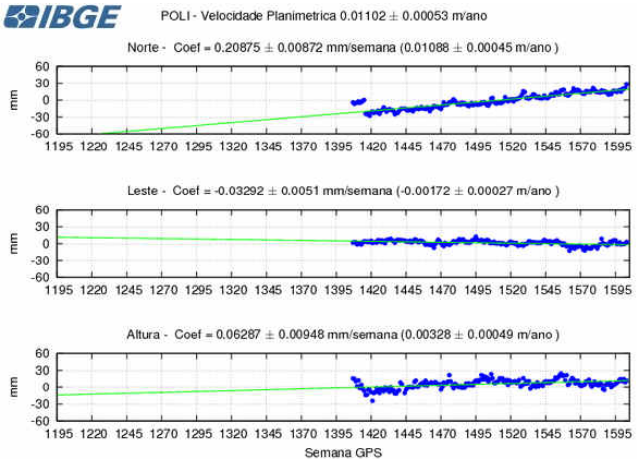

IBGE
PBCG - Velocidade Planimetrica 0.01277 ± 0.00076 m/ano
Norte - Coef = 0.23611 ± 0.00896 mm/semana (0.01231 ± 0.00047 m/ano)
Leste - Coef = -0.06477 ± 0.01157 mm/semana (-0.00338 ± 6e-04 m/ano)
Altura - Coef = 0.02444 ± 0.0139 mm/semana (0.00127 ± 0.00072 m/ano)
mm
Semana GPS

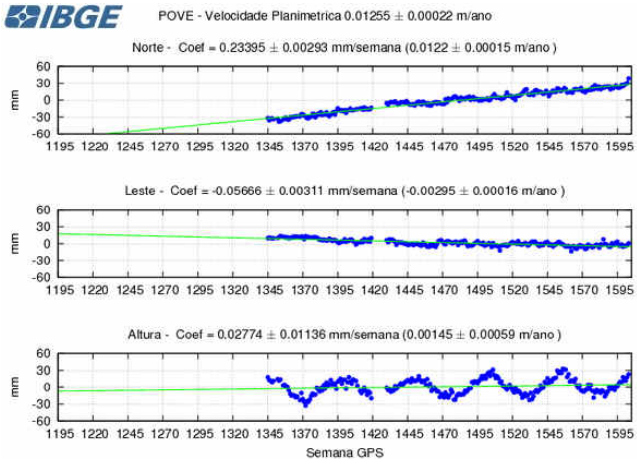

IBGE
PEPE - Velocidade Planimetrica 0.01273 ± 0.00068 m/ano
Norte - Coef = 0.23785 ± 0.00765 mm/semana (0.0124 ± 4e-04 m/ano)
Leste - Coef = -0.05483 ± 0.01053 mm/semana (-0.00286 ± 0.00055 m/ano)
Altura - Coef = 0.023 ± 0.01314 mm/semana (0.0012 ± 0.00069 m/ano)
mm
Semana GPS

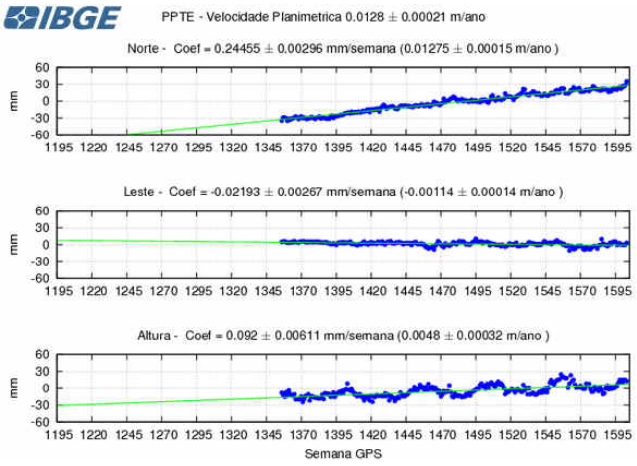

IBGE
PISR - Velocidade Planimetrica 0.01478 ± 0.00196 m/ano
Norte - Coef = 0.27318 ± 0.02438 mm/semana (0.01424 ± 0.00127 m/ano)
Leste - Coef = -0.07591 ± 0.02852 mm/semana (-0.00396 ± 0.00149 m/ano)
Altura - Coef = 0.10396 ± 0.05455 mm/semana (0.00542 ± 0.00284 m/ano)
mm
Semana GPS

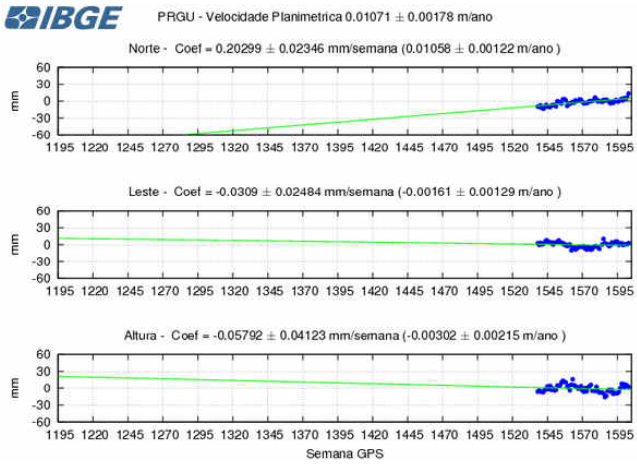

IBGE
PMB1 - Velocidade Planimetrica 0.01328 ± 0.00027 m/ano
Norte - Coef = 0.25226 ± 0.00443 mm/semana (0.01315 ± 0.00023 m/ano)
Leste - Coef = -0.03559 ± 0.00269 mm/semana (-0.00186 ± 0.00014 m/ano)
Altura - Coef = -0.26723 ± 0.00995 mm/semana (-0.01393 ± 0.00052 m/ano)
mm
Semana GPS

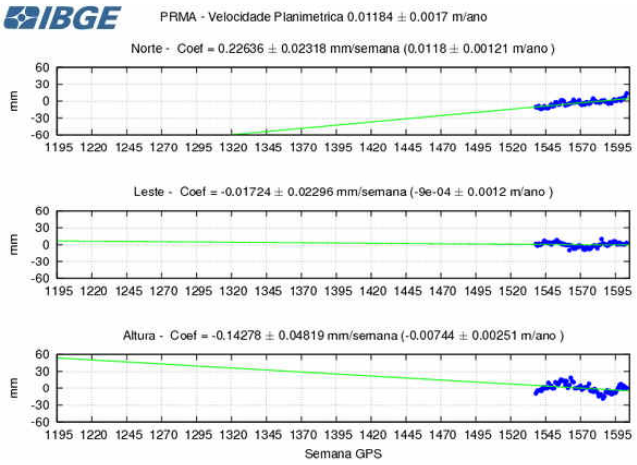

IBGE
POAL - Velocidade Planimetrica 0.01238 ± 0.00011 m/ano
Norte - Coef = 0.23566 ± 0.00164 mm/semana (0.01229 ± 9e-05 m/ano)
Leste - Coef = -0.02839 ± 0.00129 mm/semana (-0.00148 ± 7e-05 m/ano)
Altura - Coef = 0.03182 ± 0.00302 mm/semana (0.00166 ± 0.00016 m/ano)
mm
Semana GPS

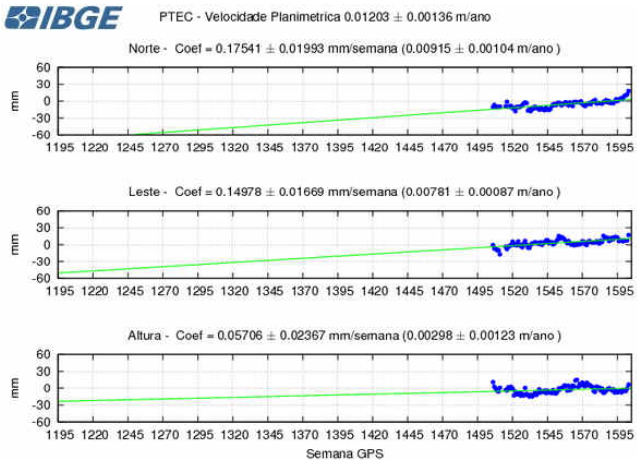

IBGE
POLI - Velocidade Planimetrica 0.01102 ± 0.00053 m/ano
Norte - Coef = 0.20875 ± 0.00872 mm/semana (0.01088 ± 0.00045 m/ano)
Leste - Coef = -0.03292 ± 0.0051 mm/semana (-0.00172 ± 0.00027 m/ano)
Altura - Coef = 0.06287 ± 0.00948 mm/semana (0.00328 ± 0.00049 m/ano)
mm
Semana GPS

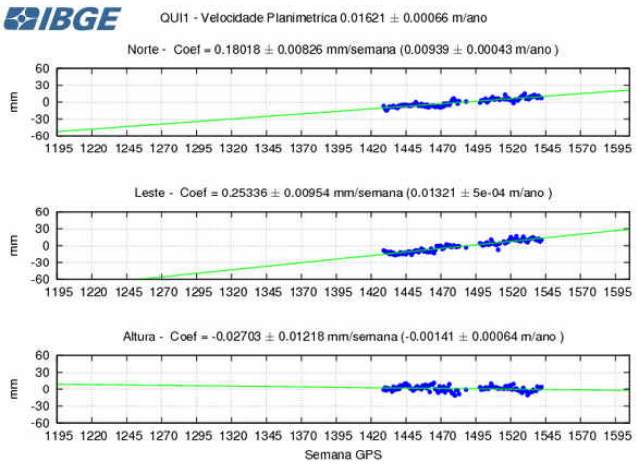

IBGE
POVE - Velocidade Planimetrica 0.01255 ± 0.00022 m/ano
Norte - Coef = 0.23395 ± 0.00293 mm/semana (0.0122 ± 0.00015 m/ano)
Leste - Coef = -0.05666 ± 0.00311 mm/semana (-0.00295 ± 0.00016 m/ano)
Altura - Coef = 0.02774 ± 0.01136 mm/semana (0.00145 ± 0.00059 m/ano)
mm
Semana GPS

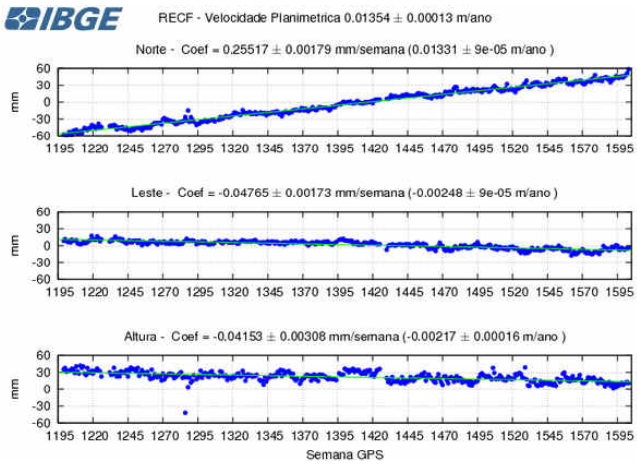

IBGE
PPTE - Velocidade Planimetrica 0.0128 ± 0.00021 m/ano
Norte - Coef = 0.24455 ± 0.00296 mm/semana (0.01275 ± 0.00015 m/ano)
Leste - Coef = -0.02193 ± 0.00267 mm/semana (-0.00114 ± 0.00014 m/ano)
Altura - Coef = 0.092 ± 0.00611 mm/semana (0.0048 ± 0.00032 m/ano)
mm
Semana GPS

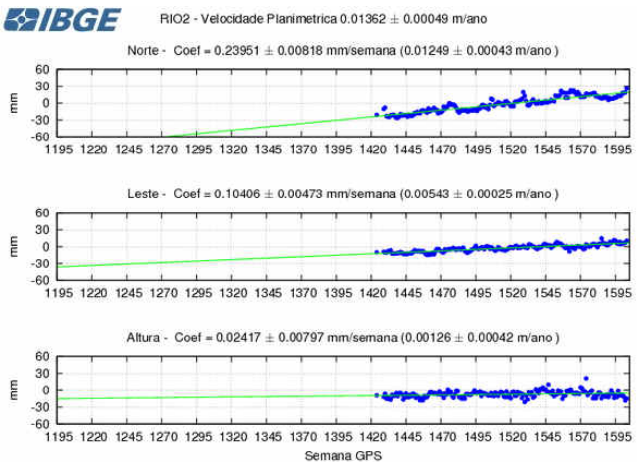

IBGE
PRGU - Velocidade Planimetrica 0.01071 ± 0.00178 m/ano
Norte - Coef = 0.20299 ± 0.02346 mm/semana (0.01058 ± 0.00122 m/ano)
Leste - Coef = -0.0309 ± 0.02484 mm/semana (-0.00161 ± 0.00129 m/ano)
Altura - Coef = -0.05792 ± 0.04123 mm/semana (-0.00302 ± 0.00215 m/ano)
mm
Semana GPS

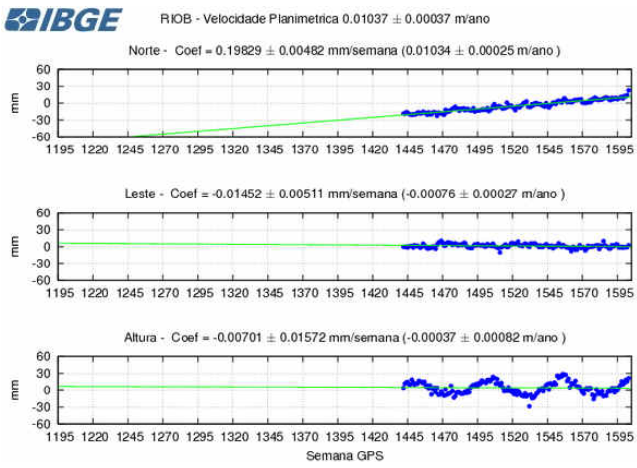

IBGE
PRMA - Velocidade Planimetrica 0.01184 ± 0.0017 m/ano
Norte - Coef = 0.22636 ± 0.02318 mm/semana (0.0118 ± 0.00121 m/ano)
Leste - Coef = -0.01724 ± 0.02296 mm/semana (-9e-04 ± 0.0012 m/ano)
Altura - Coef = -0.14278 ± 0.04819 mm/semana (-0.00744 ± 0.00251 m/ano)
mm
Semana GPS

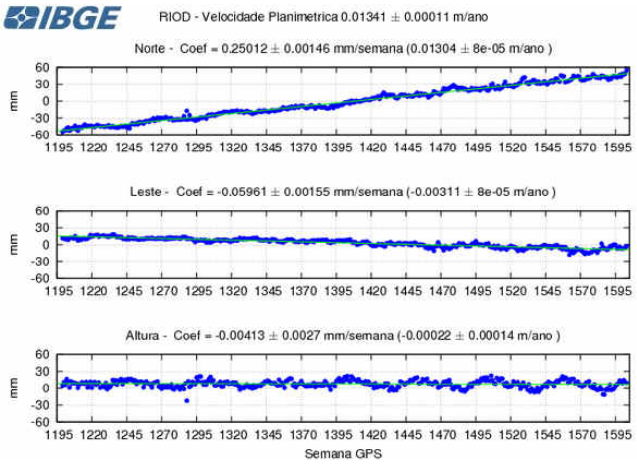

IBGE
PTEC - Velocidade Planimetrica 0.01203 ± 0.00136 m/ano
Norte - Coef = 0.17541 ± 0.01993 mm/semana (0.00915 ± 0.00104 m/ano)
Leste - Coef = 0.14978 ± 0.01669 mm/semana (0.00781 ± 0.00087 m/ano)
Altura - Coef = 0.05706 ± 0.02367 mm/semana (0.00298 ± 0.00123 m/ano)
mm
Semana GPS

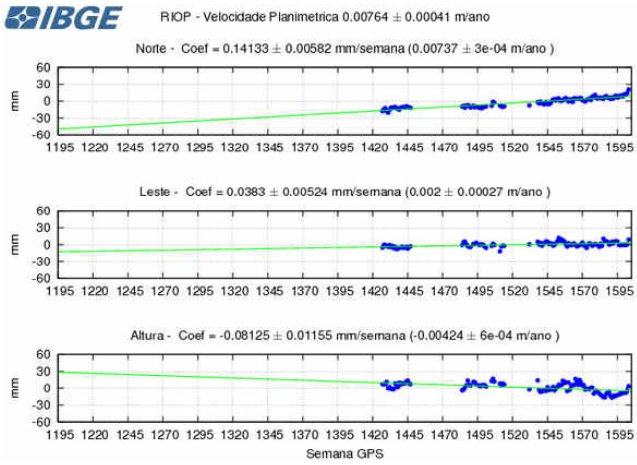

IBGE
QUI1 - Velocidade Planimetrica 0.01621 ± 0.00066 m/ano
Norte - Coef = 0.18018 ± 0.00826 mm/semana (0.00939 ± 0.00043 m/ano)
Leste - Coef = 0.25336 ± 0.00954 mm/semana (0.01321 ± 5e-04 m/ano)
Altura - Coef = -0.02703 ± 0.01218 mm/semana (-0.00141 ± 0.00064 m/ano)
mm
Semana GPS

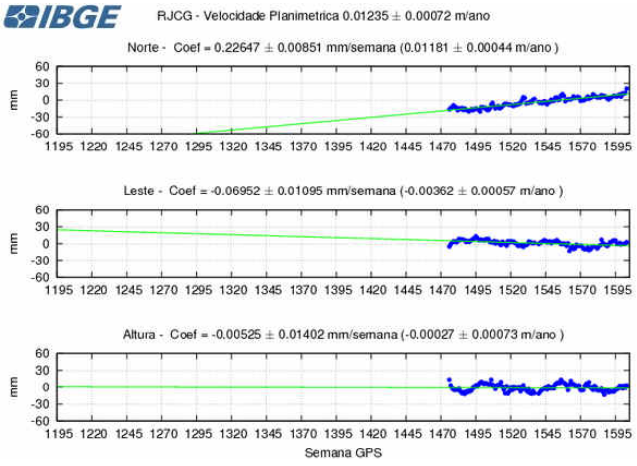

IBGE
RECF - Velocidade Planimetrica 0.01354 ± 0.00013 m/ano
Norte - Coef = 0.25517 ± 0.00179 mm/semana (0.01331 ± 9e-05 m/ano)
Leste - Coef = -0.04765 ± 0.00173 mm/semana (-0.00248 ± 9e-05 m/ano)
Altura - Coef = -0.04153 ± 0.00308 mm/semana (-0.00217 ± 0.00016 m/ano)
mm
Semana GPS

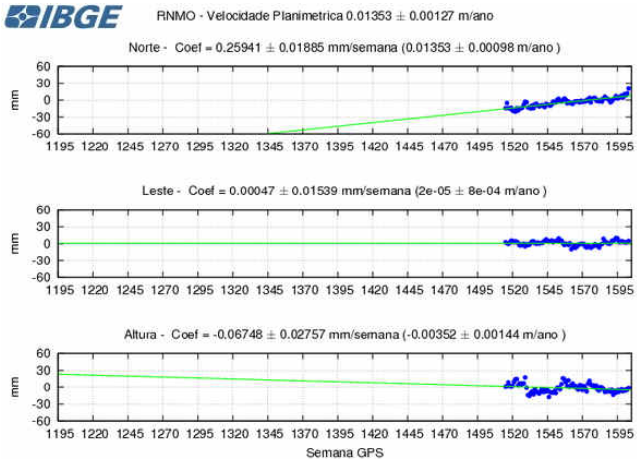

IBGE
RIO2 - Velocidade Planimetrica 0.01362 ± 0.00049 m/ano
Norte - Coef = 0.23951 ± 0.00818 mm/semana (0.01249 ± 0.00043 m/ano)
Leste - Coef = 0.10406 ± 0.00473 mm/semana (0.00543 ± 0.00025 m/ano)
Altura - Coef = 0.02417 ± 0.00797 mm/semana (0.00126 ± 0.00042 m/ano)
mm
Semana GPS

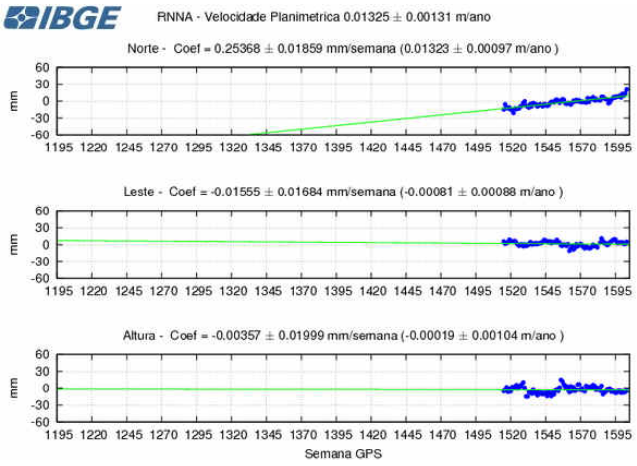

IBGE
RIOB - Velocidade Planimetrica 0.01037 ± 0.00037 m/ano
Norte - Coef = 0.19829 ± 0.00482 mm/semana (0.01034 ± 0.00025 m/ano)
Leste - Coef = -0.01452 ± 0.00511 mm/semana (-0.00076 ± 0.00027 m/ano)
Altura - Coef = -0.00701 ± 0.01572 mm/semana (-0.00037 ± 0.00082 m/ano)
mm
Semana GPS

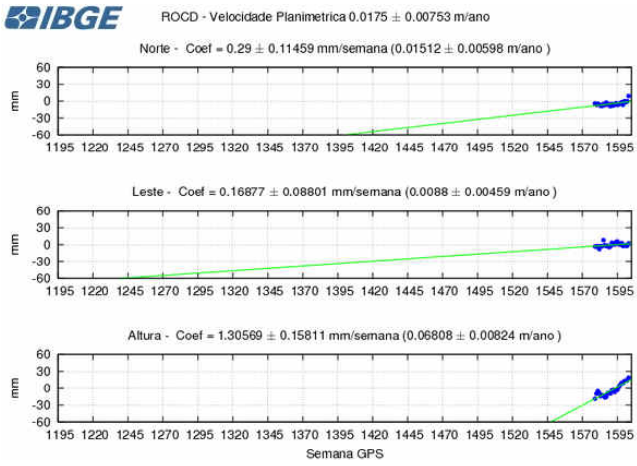

IBGE
RIOD - Velocidade Planimetrica 0.01341 ± 0.00011 m/ano
Norte - Coef = 0.25012 ± 0.00146 mm/semana (0.01304 ± 8e-05 m/ano)
Leste - Coef = -0.05961 ± 0.00155 mm/semana (-0.00311 ± 8e-05 m/ano)
Altura - Coef = -0.00413 ± 0.0027 mm/semana (-0.00022 ± 0.00014 m/ano)
mm
Semana GPS

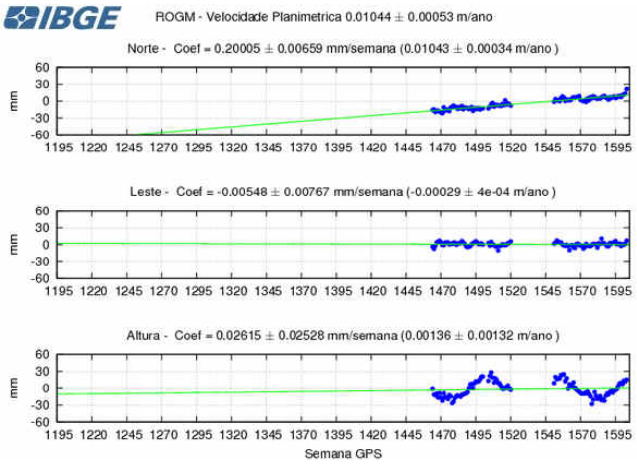

IBGE
RIOP - Velocidade Planimetrica 0.00764 ± 0.00041 m/ano
Norte - Coef = 0.14133 ± 0.00582 mm/semana (0.00737 ± 3e-04 m/ano)
Leste - Coef = 0.0383 ± 0.00524 mm/semana (0.002 ± 0.00027 m/ano)
Altura - Coef = -0.08125 ± 0.01155 mm/semana (-0.00424 ± 6e-04 m/ano)
mm
Semana GPS

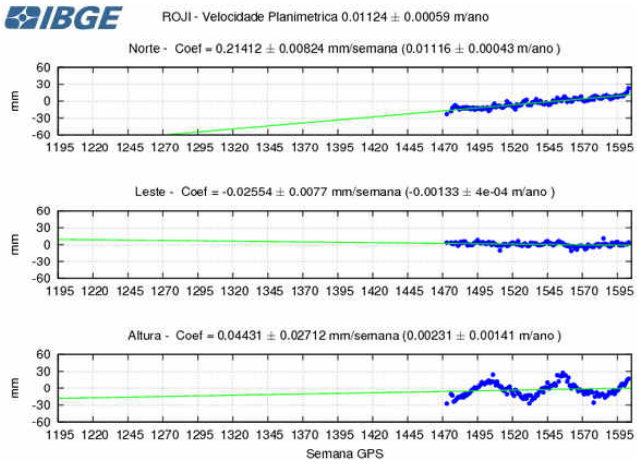

IBGE
RJCG - Velocidade Planimetrica 0.01235 ± 0.00072 m/ano
Norte - Coef = 0.22647 ± 0.00851 mm/semana (0.01181 ± 0.00044 m/ano)
Leste - Coef = -0.06952 ± 0.01095 mm/semana (-0.00362 ± 0.00057 m/ano)
Altura - Coef = -0.00525 ± 0.01402 mm/semana (-0.00027 ± 0.00073 m/ano)
mm
Semana GPS

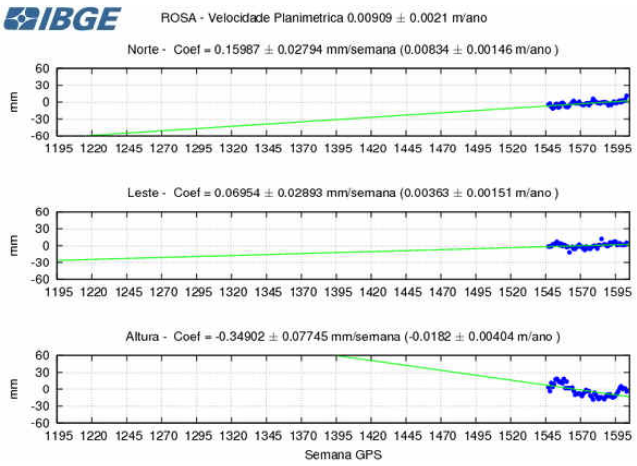

IBGE
RNMO - Velocidade Planimetrica 0.01353 ± 0.00127 m/ano
Norte - Coef = 0.25941 ± 0.01885 mm/semana (0.01353 ± 0.00098 m/ano)
Leste - Coef = 0.00047 ± 0.01539 mm/semana (2e-05 ± 8e-04 m/ano)
Altura - Coef = -0.06748 ± 0.02757 mm/semana (-0.00352 ± 0.00144 m/ano)
mm
Semana GPS

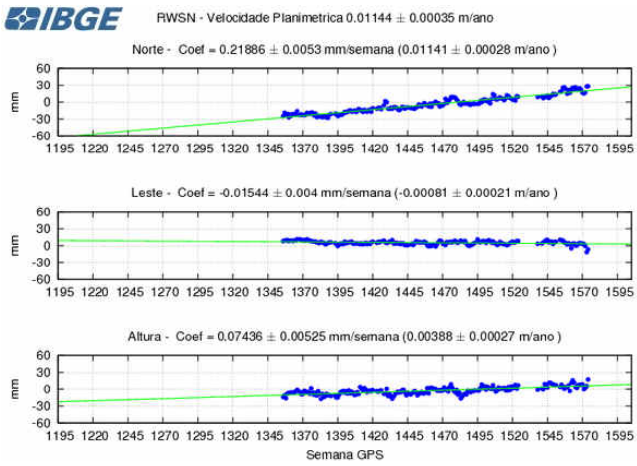

IBGE
RNNA - Velocidade Planimetrica 0.01325 ± 0.00131 m/ano
Norte - Coef = 0.25368 ± 0.01859 mm/semana (0.01323 ± 0.00097 m/ano)
Leste - Coef = -0.01555 ± 0.01684 mm/semana (-0.00081 ± 0.00088 m/ano)
Altura - Coef = -0.00357 ± 0.01999 mm/semana (-0.00019 ± 0.00104 m/ano)
mm
Semana GPS

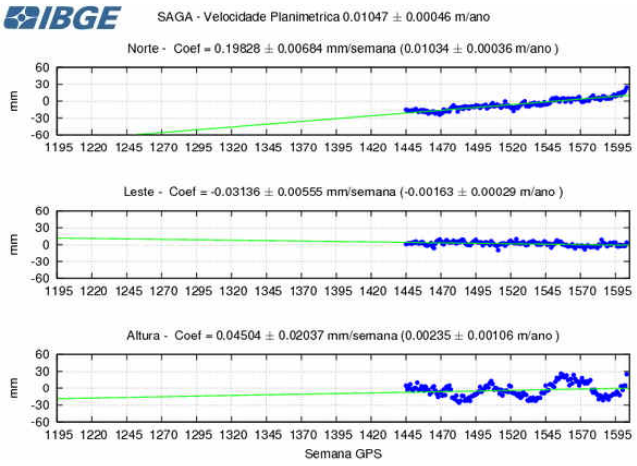

IBGE
ROCD - Velocidade Planimetrica 0.0175 ± 0.00753 m/ano
Norte - Coef = 0.29 ± 0.11459 mm/semana (0.01512 ± 0.00598 m/ano)
Leste - Coef = 0.16877 ± 0.08801 mm/semana (0.0088 ± 0.00459 m/ano)
Altura - Coef = 1.30569 ± 0.15811 mm/semana (0.06808 ± 0.00824 m/ano)
mm
Semana GPS

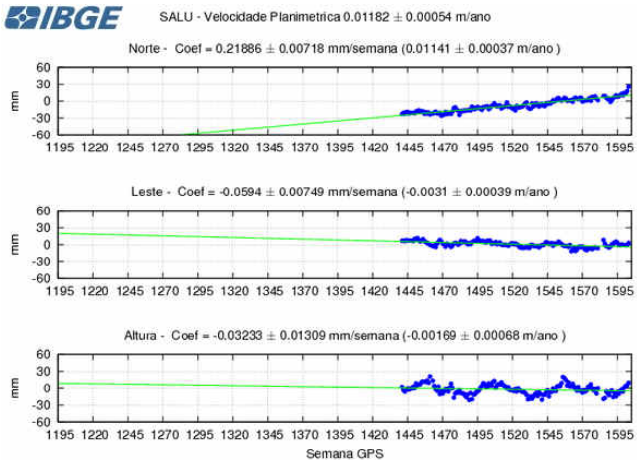

IBGE
ROGM - Velocidade Planimetrica 0.01044 ± 0.00053 m/ano
Norte - Coef = 0.20005 ± 0.00659 mm/semana (0.01043 ± 0.00034 m/ano)
Leste - Coef = -0.00548 ± 0.00767 mm/semana (-0.00029 ± 4e-04 m/ano)
Altura - Coef = 0.02615 ± 0.02528 mm/semana (0.00136 ± 0.00132 m/ano)
mm
Semana GPS

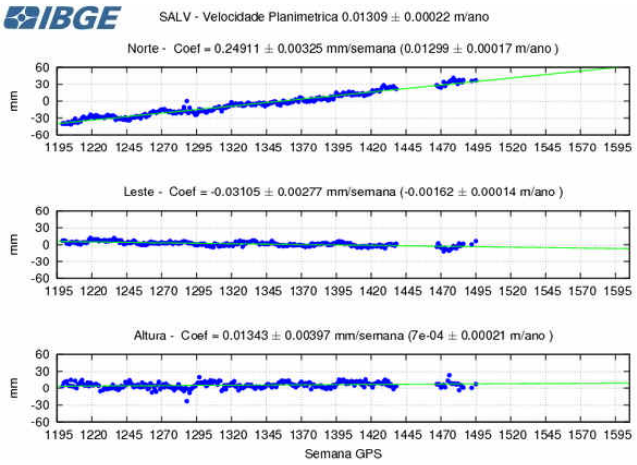

IBGE
ROJI - Velocidade Planimetrica 0.01124 ± 0.00059 m/ano
Norte - Coef = 0.21412 ± 0.00824 mm/semana (0.01116 ± 0.00043 m/ano)
Leste - Coef = -0.02554 ± 0.0077 mm/semana (-0.00133 ± 4e-04 m/ano)
Altura - Coef = 0.04431 ± 0.02712 mm/semana (0.00231 ± 0.00141 m/ano)
mm
Semana GPS

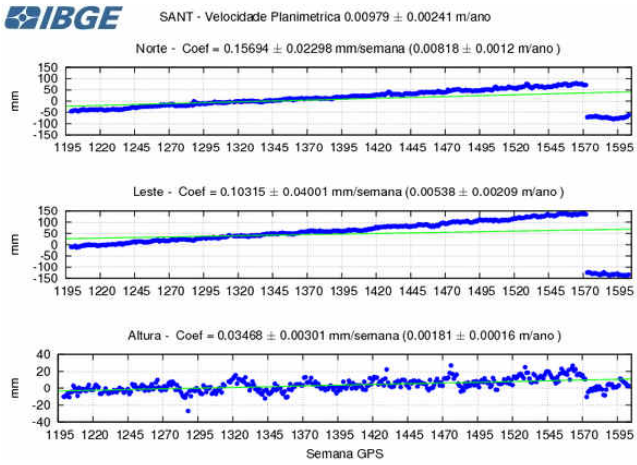

IBGE
ROSA - Velocidade Planimetrica 0.00909 ± 0.0021 m/ano
Norte - Coef = 0.15987 ± 0.02794 mm/semana (0.00834 ± 0.00146 m/ano)
Leste - Coef = 0.06954 ± 0.02893 mm/semana (0.00363 ± 0.00151 m/ano)
Altura - Coef = -0.34902 ± 0.07745 mm/semana (-0.0182 ± 0.00404 m/ano)
mm
Semana GPS

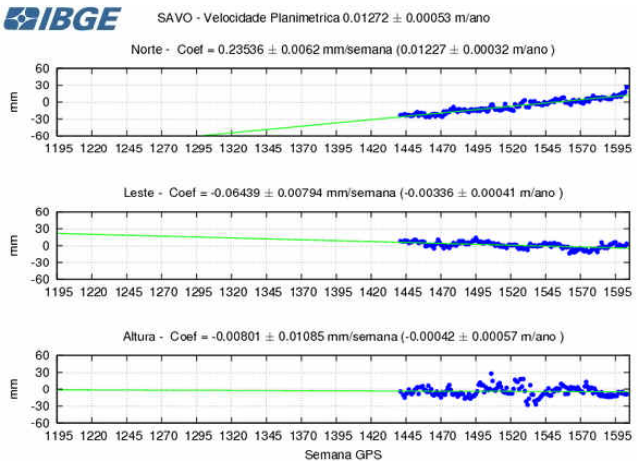

IBGE
RWSN - Velocidade Planimetrica 0.01144 ± 0.00035 m/ano
Norte - Coef = 0.21886 ± 0.0053 mm/semana (0.01141 ± 0.00028 m/ano)
Leste - Coef = -0.01544 ± 0.004 mm/semana (-0.00081 ± 0.00021 m/ano)
Altura - Coef = 0.07436 ± 0.00525 mm/semana (0.00388 ± 0.00027 m/ano)
mm
Semana GPS

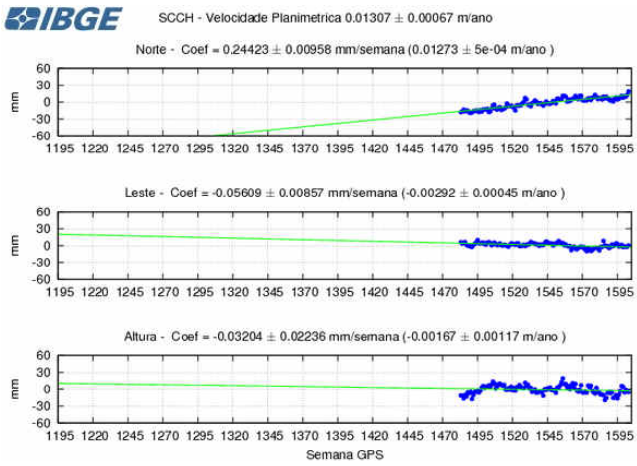

SAGA - Velocidade Planimetrica 0.01047 ± 0.00046 m/ano
Norte - Coef = 0.19828 ± 0.00684 mm/semana (0.01034 ± 0.00036 m/ano)
Leste - Coef = -0.03136 ± 0.00555 mm/semana (-0.00163 ± 0.00029 m/ano)
Altura - Coef = 0.04504 ± 0.02037 mm/semana (0.00235 ± 0.00106 m/ano)
mm
Semana GPS

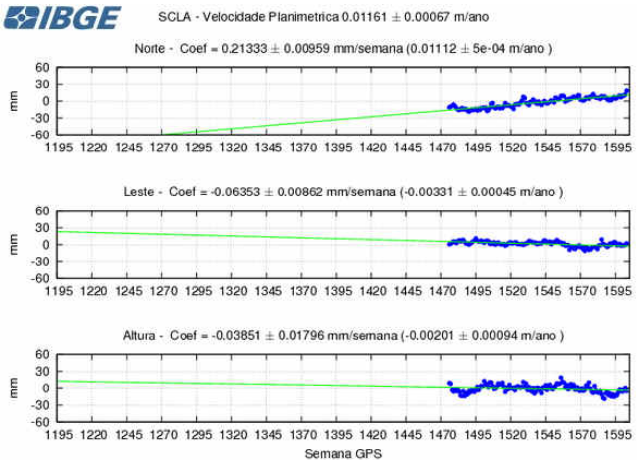

SALU - Velocidade Planimetrica 0.01182 ± 0.00054 m/ano
Norte - Coef = 0.21886 ± 0.00718 mm/semana (0.01141 ± 0.00037 m/ano)
Leste - Coef = -0.0594 ± 0.00749 mm/semana (-0.0031 ± 0.00039 m/ano)
Altura - Coef = -0.03233 ± 0.01309 mm/semana (-0.00169 ± 0.00068 m/ano)
mm
Semana GPS

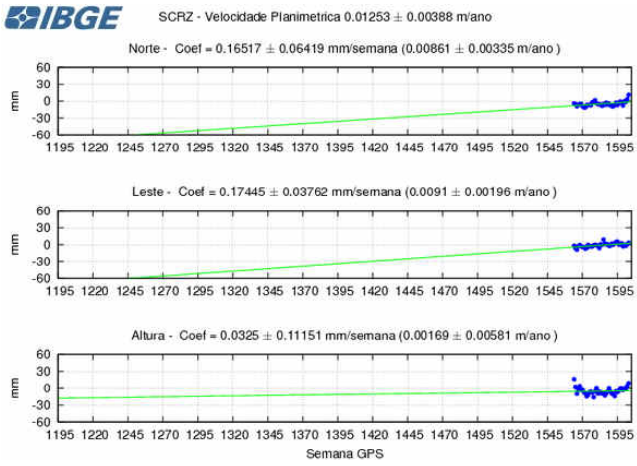

SALV - Velocidade Planimetrica 0.01309 ± 0.00022 m/ano
Norte - Coef = 0.24911 ± 0.00325 mm/semana (0.01299 ± 0.00017 m/ano)
Leste - Coef = -0.03105 ± 0.00277 mm/semana (-0.00162 ± 0.00014 m/ano)
Altura - Coef = 0.01343 ± 0.00397 mm/semana (7e-04 ± 0.00021 m/ano)
mm
Semana GPS

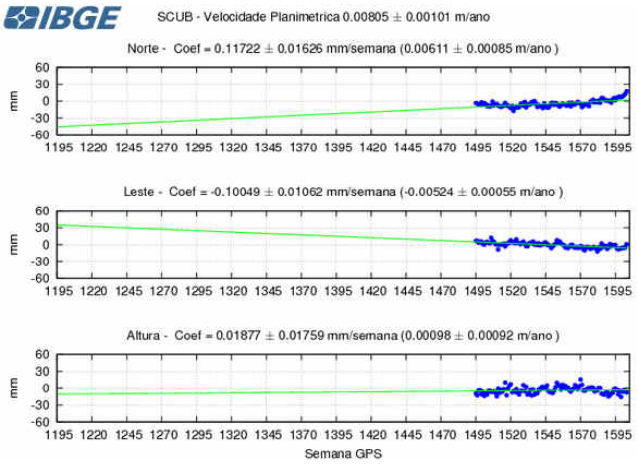

SANT - Velocidade Planimetrica 0.00979 ± 0.00241 m/ano
Norte - Coef = 0.15694 ± 0.02298 mm/semana (0.00818 ± 0.0012 m/ano)
Leste - Coef = 0.10315 ± 0.04001 mm/semana (0.00538 ± 0.00209 m/ano)
Altura - Coef = 0.03468 ± 0.00301 mm/semana (0.00181 ± 0.00016 m/ano)
mm
Semana GPS

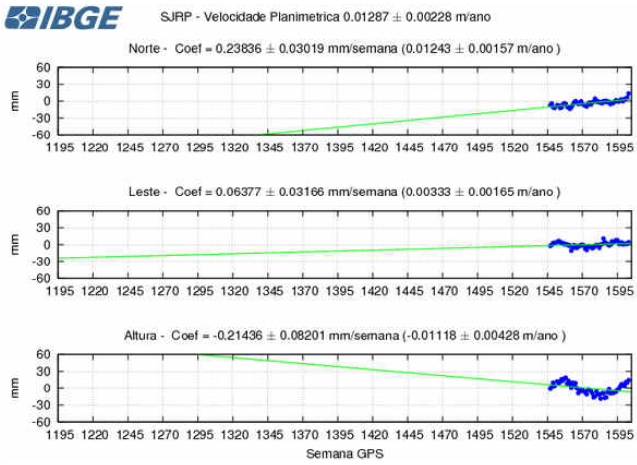

SAVO - Velocidade Planimetrica 0.01272 ± 0.00053 m/ano
Norte - Coef = 0.23536 ± 0.0062 mm/semana (0.01227 ± 0.00032 m/ano)
Leste - Coef = -0.06439 ± 0.00794 mm/semana (-0.00336 ± 0.00041 m/ano)
Altura - Coef = -0.00801 ± 0.01085 mm/semana (-0.00042 ± 0.00057 m/ano)
mm
Semana GPS

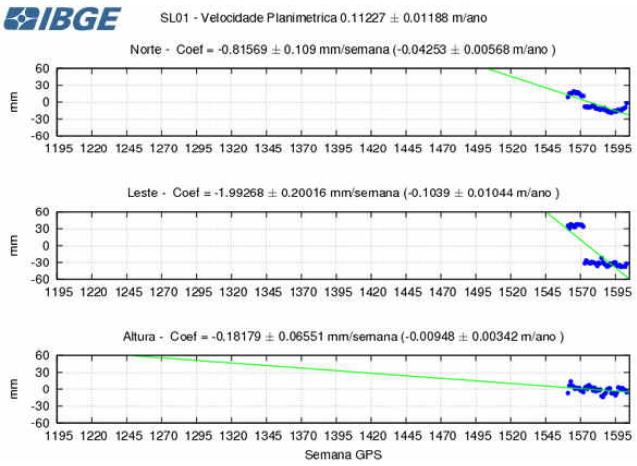

SCCH - Velocidade Planimetrica 0.01307 ± 0.00067 m/ano
Norte - Coef = 0.24423 ± 0.00958 mm/semana (0.01273 ± 5e-04 m/ano)
Leste - Coef = -0.05609 ± 0.00857 mm/semana (-0.00292 ± 0.00045 m/ano)
Altura - Coef = -0.03204 ± 0.02236 mm/semana (-0.00167 ± 0.00117 m/ano)
mm
Semana GPS

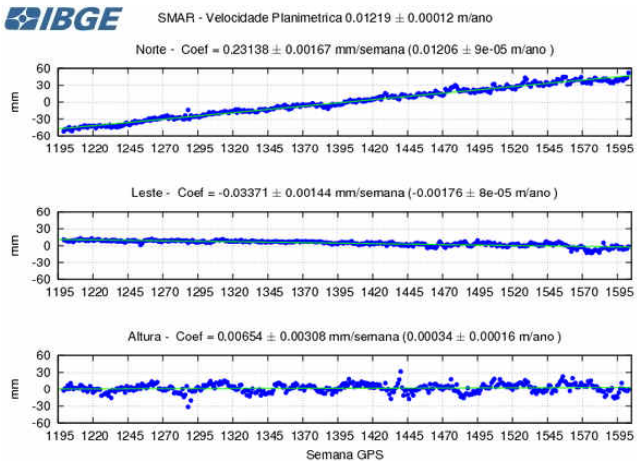

SCLA - Velocidade Planimetrica 0.01161 ± 0.00067 m/ano
Norte - Coef = 0.21333 ± 0.00959 mm/semana (0.01112 ± 5e-04 m/ano)
Leste - Coef = -0.06353 ± 0.00862 mm/semana (-0.00331 ± 0.00045 m/ano)
Altura - Coef = -0.03851 ± 0.01796 mm/semana (-0.00201 ± 0.00094 m/ano)
mm
Semana GPS

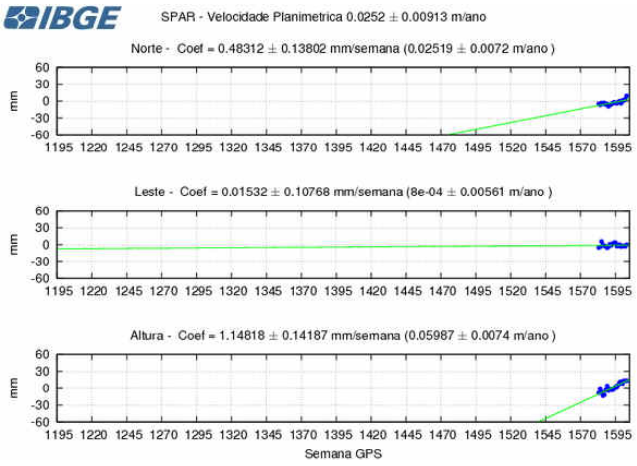

SCRZ - Velocidade Planimetrica 0.01253 ± 0.00388 m/ano
Norte - Coef = 0.16517 ± 0.06419 mm/semana (0.00861 ± 0.00335 m/ano)
Leste - Coef = 0.17445 ± 0.03762 mm/semana (0.0091 ± 0.00196 m/ano)
Altura - Coef = 0.0325 ± 0.11151 mm/semana (0.00169 ± 0.00581 m/ano)
mm
Semana GPS

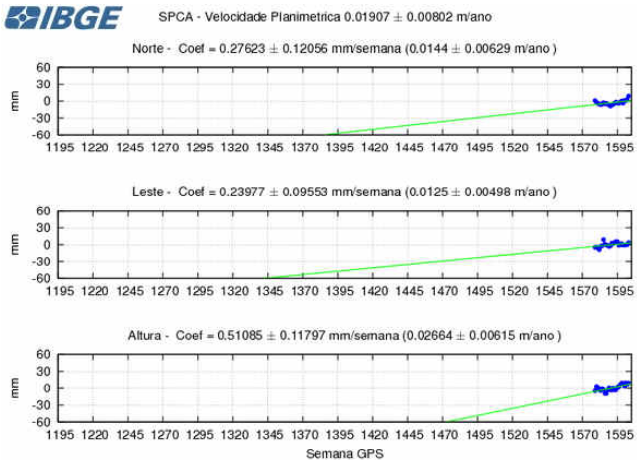

SCUB - Velocidade Planimetrica 0.00805 ± 0.00101 m/ano
Norte - Coef = 0.11722 ± 0.01626 mm/semana (0.00611 ± 0.00085 m/ano)
Leste - Coef = -0.10049 ± 0.01062 mm/semana (-0.00524 ± 0.00055 m/ano)
Altura - Coef = 0.01877 ± 0.01759 mm/semana (0.00098 ± 0.00092 m/ano)
mm
Semana GPS

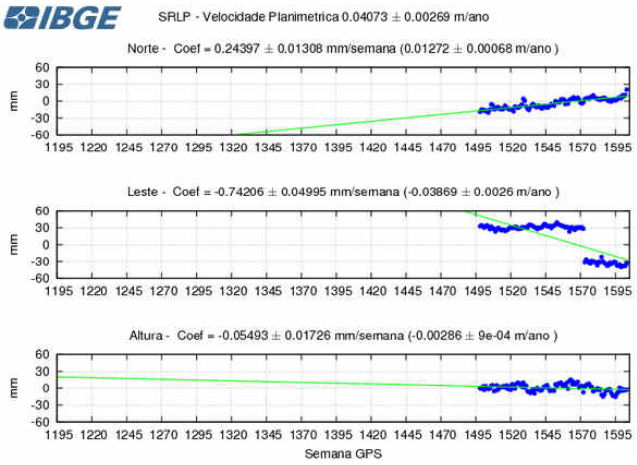

SJRP - Velocidade Planimetrica 0.01287 ± 0.00228 m/ano
Norte - Coef = 0.23836 ± 0.03019 mm/semana (0.01243 ± 0.00157 m/ano)
Leste - Coef = 0.06377 ± 0.03166 mm/semana (0.00333 ± 0.00165 m/ano)
Altura - Coef = -0.21436 ± 0.08201 mm/semana (-0.01118 ± 0.00428 m/ano)
mm
Semana GPS

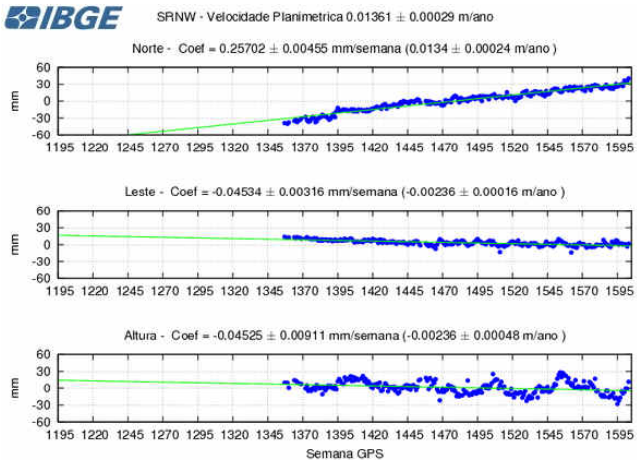

SL01 - Velocidade Planimetrica 0.11227 ± 0.01188 m/ano
Norte - Coef = -0.81569 ± 0.109 mm/semana (-0.04253 ± 0.00568 m/ano)
Leste - Coef = -1.99268 ± 0.20016 mm/semana (-0.1039 ± 0.01044 m/ano)
Altura - Coef = -0.18179 ± 0.06551 mm/semana (-0.00948 ± 0.00342 m/ano)
mm
Semana GPS

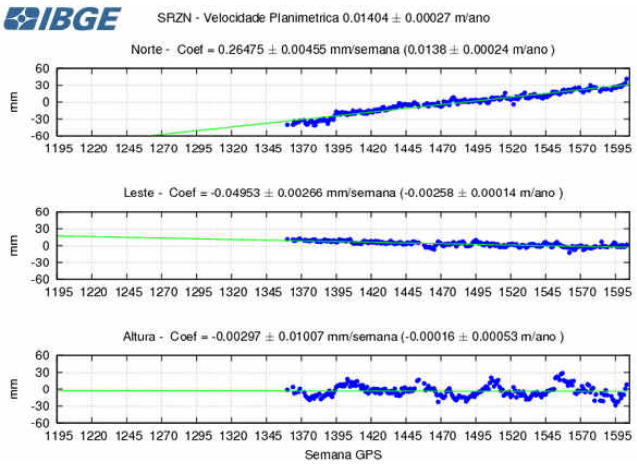

SMAR - Velocidade Planimetrica 0.01219 ± 0.00012 m/ano
Norte - Coef = 0.23138 ± 0.00167 mm/semana (0.01206 ± 9e-05 m/ano)
Leste - Coef = -0.03371 ± 0.00144 mm/semana (-0.00176 ± 8e-05 m/ano)
Altura - Coef = 0.00654 ± 0.00308 mm/semana (0.00034 ± 0.00016 m/ano)
mm
Semana GPS

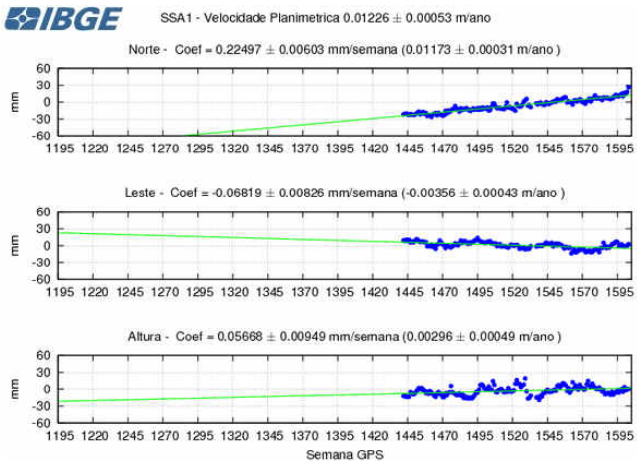

SPAR - Velocidade Planimetrica 0.0252 ± 0.00913 m/ano
Norte - Coef = 0.48312 ± 0.13802 mm/semana (0.02519 ± 0.0072 m/ano)
Leste - Coef = 0.01532 ± 0.10768 mm/semana (8e-04 ± 0.00561 m/ano)
Altura - Coef = 1.14818 ± 0.14187 mm/semana (0.05987 ± 0.0074 m/ano)
mm
Semana GPS

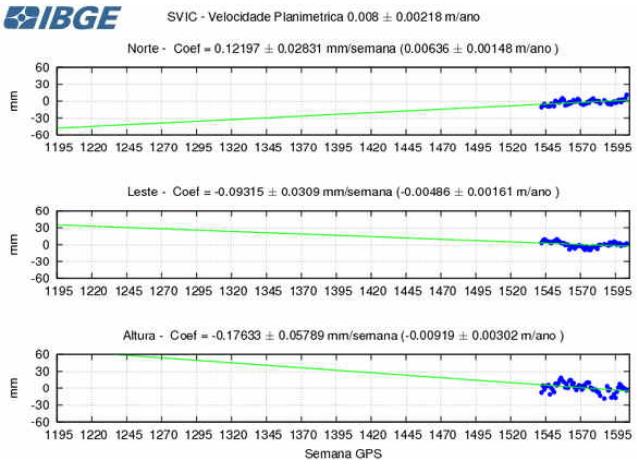

SPCA - Velocidade Planimetrica 0.01907 ± 0.00802 m/ano
Norte - Coef = 0.27623 ± 0.12056 mm/semana (0.0144 ± 0.00629 m/ano)
Leste - Coef = 0.23977 ± 0.09553 mm/semana (0.0125 ± 0.00498 m/ano)
Altura - Coef = 0.51085 ± 0.11797 mm/semana (0.02664 ± 0.00615 m/ano)
mm
Semana GPS

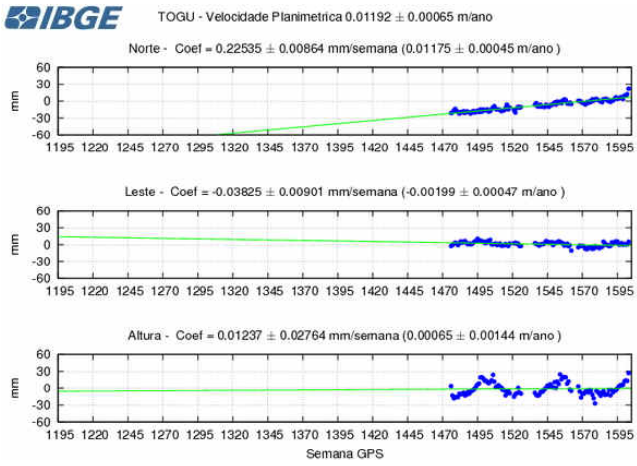

SRLP - Velocidade Planimetrica 0.04073 ± 0.00269 m/ano
Norte - Coef = 0.24397 ± 0.01308 mm/semana (0.01272 ± 0.00068 m/ano)
Leste - Coef = -0.74206 ± 0.04995 mm/semana (-0.03869 ± 0.0026 m/ano)
Altura - Coef = -0.05493 ± 0.01726 mm/semana (-0.00286 ± 9e-04 m/ano)
mm
Semana GPS

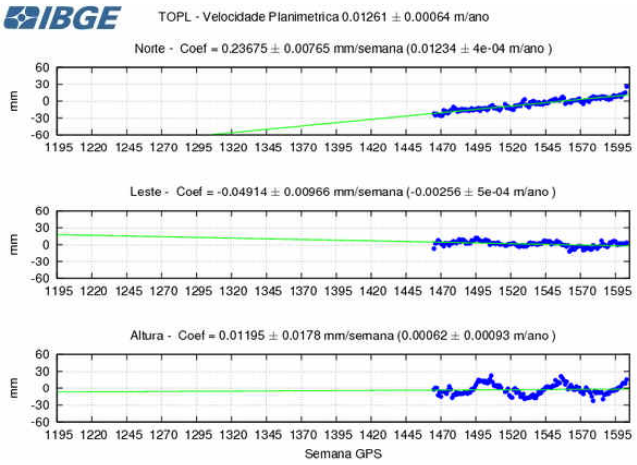

SRNW - Velocidade Planimetrica 0.01361 ± 0.00029 m/ano
Norte - Coef = 0.25702 ± 0.00455 mm/semana (0.0134 ± 0.00024 m/ano)
Leste - Coef = -0.04534 ± 0.00316 mm/semana (-0.00236 ± 0.00016 m/ano)
Altura - Coef = -0.04525 ± 0.00911 mm/semana (-0.00236 ± 0.00048 m/ano)
mm
Semana GPS

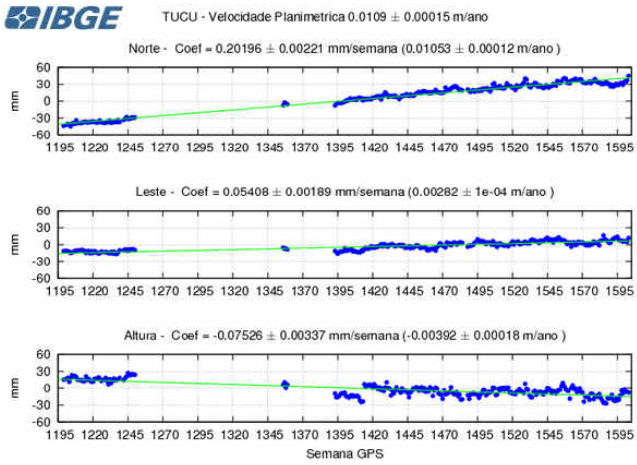

SRZN - Velocidade Planimetrica 0.01404 ± 0.00027 m/ano
Norte - Coef = 0.26475 ± 0.00455 mm/semana (0.0138 ± 0.00024 m/ano)
Leste - Coef = -0.04953 ± 0.00266 mm/semana (-0.00258 ± 0.00014 m/ano)
Altura - Coef = -0.00297 ± 0.01007 mm/semana (-0.00016 ± 0.00053 m/ano)
mm
Semana GPS

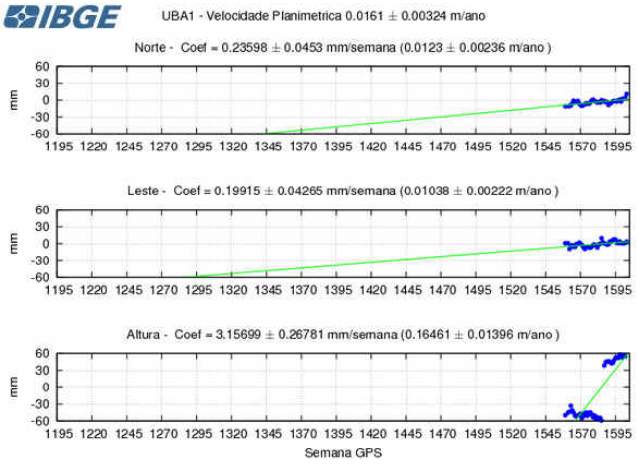

SSA1 - Velocidade Planimetrica 0.01226 ± 0.00053 m/ano
Norte - Coef = 0.22497 ± 0.00603 mm/semana (0.01173 ± 0.00031 m/ano)
Leste - Coef = -0.06819 ± 0.00826 mm/semana (-0.00356 ± 0.00043 m/ano)
Altura - Coef = 0.05668 ± 0.00949 mm/semana (0.00296 ± 0.00049 m/ano)
mm
Semana GPS

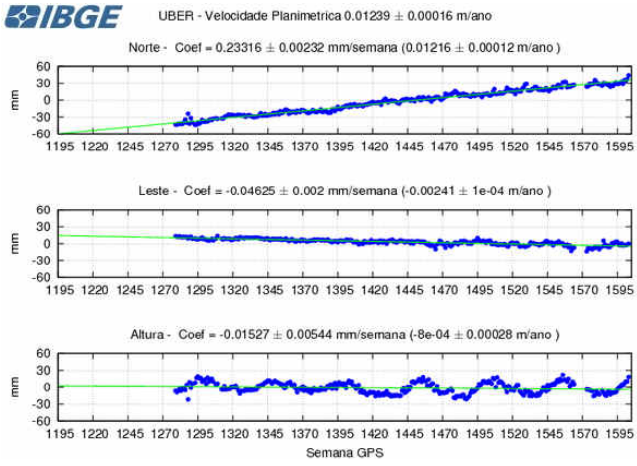

IBGE
SVIC - Velocidade Planimetrica 0.008 ± 0.00218 m/ano
Norte - Coef = 0.12197 ± 0.02831 mm/semana (0.00636 ± 0.00148 m/ano)
Leste - Coef = -0.09315 ± 0.0309 mm/semana (-0.00486 ± 0.00161 m/ano)
Altura - Coef = -0.17633 ± 0.05789 mm/semana (-0.00919 ± 0.00302 m/ano)
mm
Semana GPS

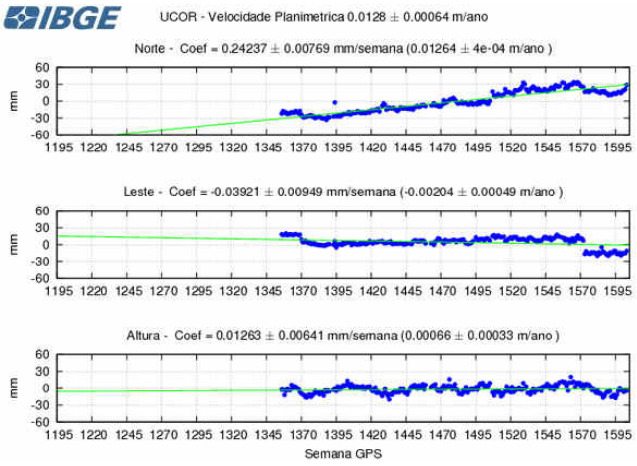

IBGE
TOGU - Velocidade Planimetrica 0.01192 ± 0.00065 m/ano
Norte - Coef = 0.22535 ± 0.00864 mm/semana (0.01175 ± 0.00045 m/ano)
Leste - Coef = -0.03825 ± 0.00901 mm/semana (-0.00199 ± 0.00047 m/ano)
Altura - Coef = 0.01237 ± 0.02764 mm/semana (0.00065 ± 0.00144 m/ano)
mm
Semana GPS

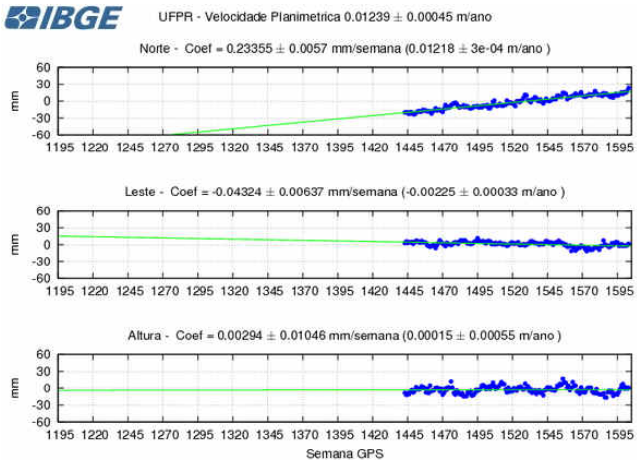

IBGE
TOPL - Velocidade Planimetrica 0.01261 ± 0.00064 m/ano
Norte - Coef = 0.23675 ± 0.00765 mm/semana (0.01234 ± 4e-04 m/ano)
Leste - Coef = -0.04914 ± 0.00966 mm/semana (-0.00256 ± 5e-04 m/ano)
Altura - Coef = 0.01195 ± 0.0178 mm/semana (0.00062 ± 0.00093 m/ano)
mm
Semana GPS

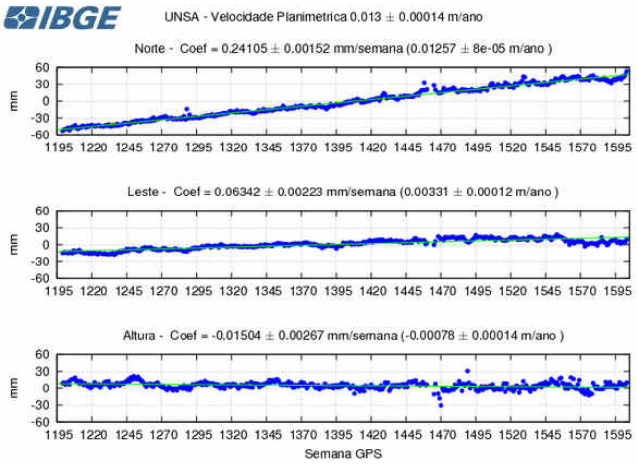

IBGE
TUCU - Velocidade Planimetrica 0.0109 ± 0.00015 m/ano
Norte - Coef = 0.20196 ± 0.00221 mm/semana (0.01053 ± 0.00012 m/ano)
Leste - Coef = 0.05408 ± 0.00189 mm/semana (0.00282 ± 1e-04 m/ano)
Altura - Coef = -0.07526 ± 0.00337 mm/semana (-0.00392 ± 0.00018 m/ano)
mm
Semana GPS

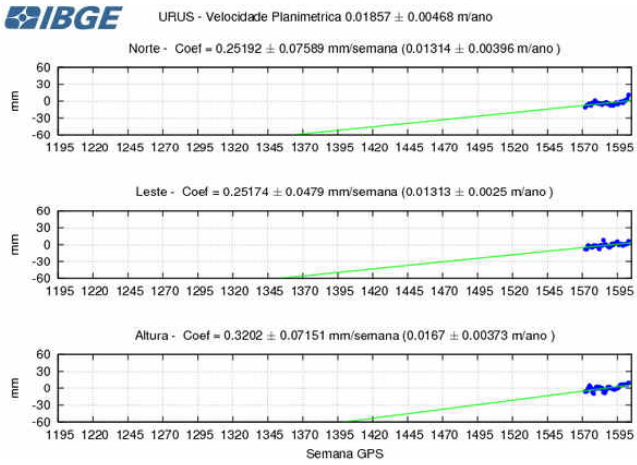

IBGE
UBA1 - Velocidade Planimetrica 0.0161 ± 0.00324 m/ano
Norte - Coef = 0.23598 ± 0.0453 mm/semana (0.0123 ± 0.00236 m/ano)
Leste - Coef = 0.19915 ± 0.04265 mm/semana (0.01038 ± 0.00222 m/ano)
Altura - Coef = 3.15699 ± 0.26781 mm/semana (0.16461 ± 0.01396 m/ano)
mm
Semana GPS

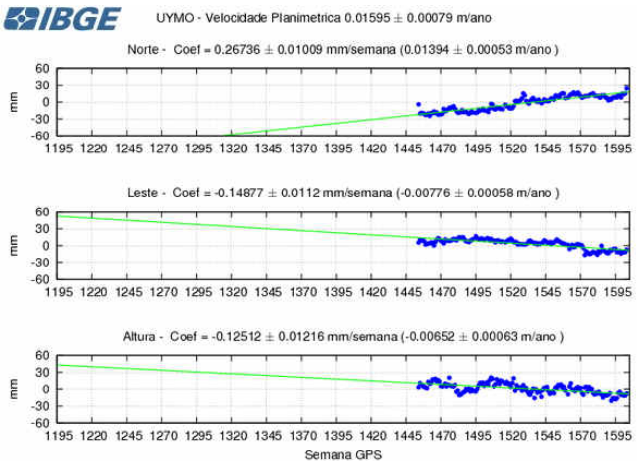

IBGE
UBER - Velocidade Planimetrica 0.01239 ± 0.00016 m/ano
Norte - Coef = 0.23316 ± 0.00232 mm/semana (0.01216 ± 0.00012 m/ano)
Leste - Coef = -0.04625 ± 0.002 mm/semana (-0.00241 ± 1e-04 m/ano)
Altura - Coef = -0.01527 ± 0.00544 mm/semana (-8e-04 ± 0.00028 m/ano)
mm
Semana GPS

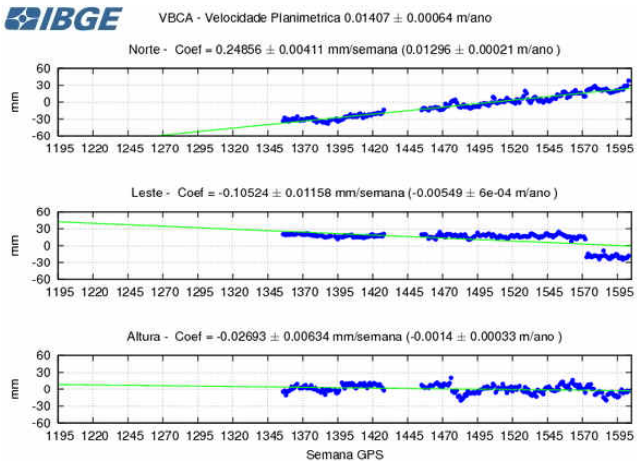

IBGE
UCOR - Velocidade Planimetrica 0.0128 ± 0.00064 m/ano
Norte - Coef = 0.24237 ± 0.00769 mm/semana (0.01264 ± 4e-04 m/ano)
Leste - Coef = -0.03921 ± 0.00949 mm/semana (-0.00204 ± 0.00049 m/ano)
Altura - Coef = 0.01263 ± 0.00641 mm/semana (0.00066 ± 0.00033 m/ano)
mm
Semana GPS

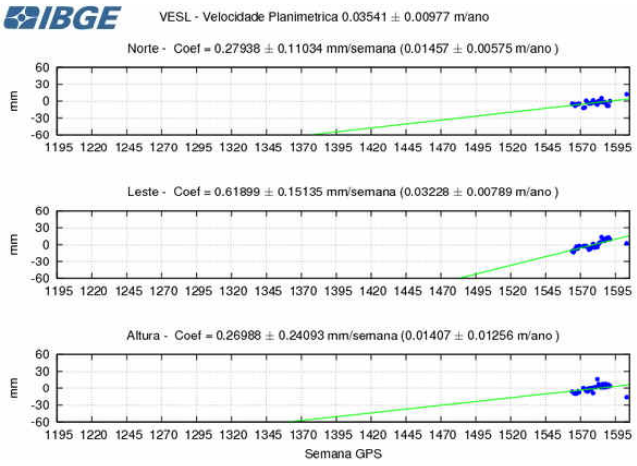

IBGE
UFPR - Velocidade Planimetrica 0.01239 ± 0.00045 m/ano
Norte - Coef = 0.23355 ± 0.0057 mm/semana (0.01218 ± 3e-04 m/ano)
Leste - Coef = -0.04324 ± 0.00637 mm/semana (-0.00225 ± 0.00033 m/ano)
Altura - Coef = 0.00294 ± 0.01046 mm/semana (0.00015 ± 0.00055 m/ano)
mm
Semana GPS

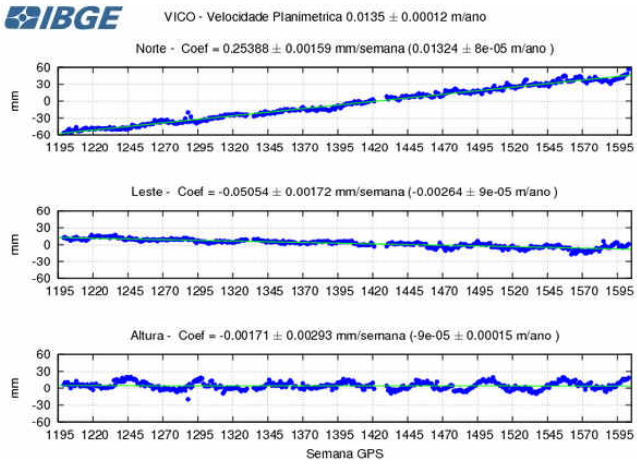

IBGE
UNSA - Velocidade Planimetrica 0.013 ± 0.00014 m/ano
Norte - Coef = 0.24105 ± 0.00152 mm/semana (0.01257 ± 8e-05 m/ano)
Leste - Coef = 0.06342 ± 0.00223 mm/semana (0.00331 ± 0.00012 m/ano)
Altura - Coef = -0.01504 ± 0.00267 mm/semana (-0.00078 ± 0.00014 m/ano)
mm
Semana GPS


IBGE
URUS - Velocidade Planimetrica 0.01857 ± 0.00468 m/ano
Norte - Coef = 0.25192 ± 0.07589 mm/semana (0.01314 ± 0.00396 m/ano)
Leste - Coef = 0.25174 ± 0.0479 mm/semana (0.01313 ± 0.0025 m/ano)
Altura - Coef = 0.3202 ± 0.07151 mm/semana (0.0167 ± 0.00373 m/ano)
mm
Semana GPS


IBGE
UYMO - Velocidade Planimetrica 0.01595 ± 0.00079 m/ano
Norte - Coef = 0.26736 ± 0.01009 mm/semana (0.01394 ± 0.00053 m/ano)
Leste - Coef = -0.14877 ± 0.0112 mm/semana (-0.00776 ± 0.00058 m/ano)
Altura - Coef = -0.12512 ± 0.01216 mm/semana (-0.00652 ± 0.00063 m/ano)
mm
Semana GPS


IBGE
VBCA - Velocidade Planimetrica 0.01407 ± 0.00064 m/ano
Norte - Coef = 0.24856 ± 0.00411 mm/semana (0.01296 ± 0.00021 m/ano)
Leste - Coef = -0.10524 ± 0.01158 mm/semana (-0.00549 ± 6e-04 m/ano)
Altura - Coef = -0.02693 ± 0.00634 mm/semana (-0.0014 ± 0.00033 m/ano)
mm
Semana GPS


IBGE
VESL - Velocidade Planimetrica 0.03541 ± 0.00977 m/ano
Norte - Coef = 0.27938 ± 0.11034 mm/semana (0.01457 ± 0.00575 m/ano)
Leste - Coef = 0.61899 ± 0.15135 mm/semana (0.03228 ± 0.00789 m/ano)
Altura - Coef = 0.26988 ± 0.24093 mm/semana (0.01407 ± 0.01256 m/ano)
mm
60
30
0
-30
-60
1195 1220 1245 1270 1295 1320 1345 1370 1395 1420 1445 1470 1495 1520 1545 1570 1595
Semana GPS


IBGE
VICO - Velocidade Planimetrica 0.0135 ± 0.00012 m/ano
Norte - Coef = 0.25388 ± 0.00159 mm/semana (0.01324 ± 8e-05 m/ano)
Leste - Coef = -0.05054 ± 0.00172 mm/semana (-0.00264 ± 9e-05 m/ano)
Altura - Coef = -0.00171 ± 0.00293 mm/semana (-9e-05 ± 0.00015 m/ano)
mm
60
30
0
-30
-60
1195 1220 1245 1270 1295 1320 1345 1370 1395 1420 1445 1470 1495 1520 1545 1570 1595
Semana GPS