



Project Summary

Project name: **Sanjuan.ttp**

Surveyor:

Comment:

Linear unit: **Meters**

Projection: **Oeste**

Geoid:

Adjustment Summary

Adjustment type: **Plane + Height, Minimal constraint**

Confidence level: **95 %**

Number of adjusted points: **2**

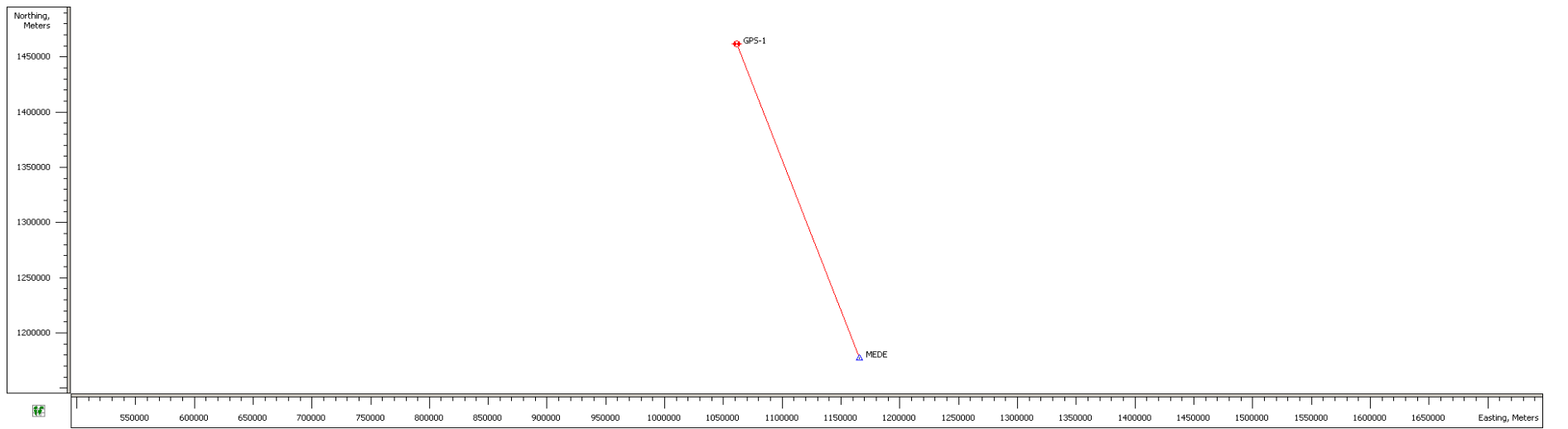
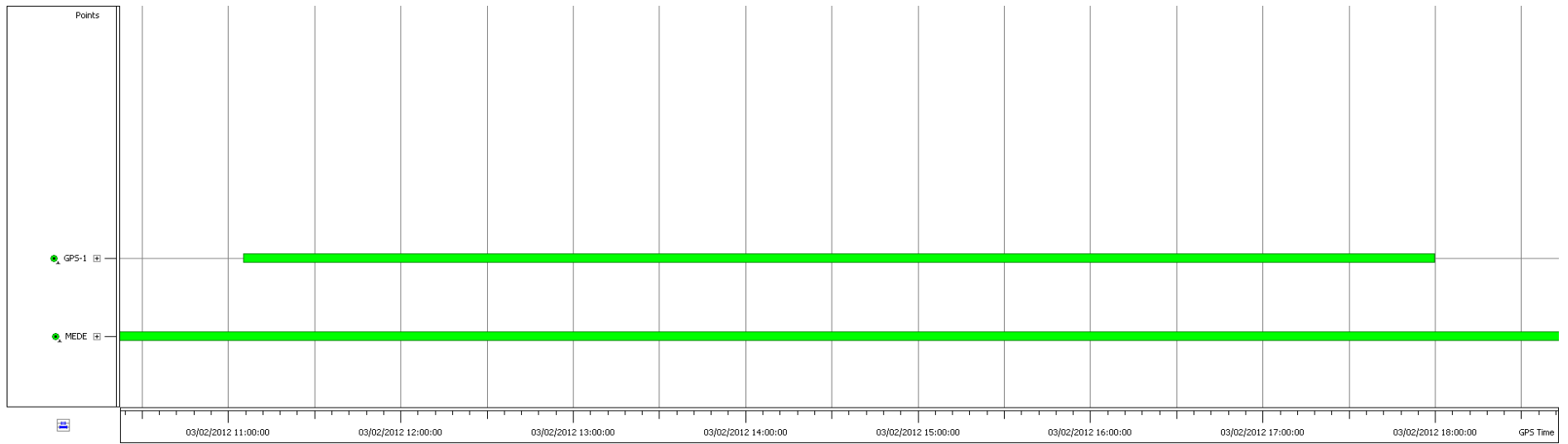
Number of plane control points: **1**

Number of used GPS vectors: **1**

A posteriori UWE: **1** , Bounds: (**1** , **1**)

Number of height control points: **1**

Used GPS Observations								
Name	Azimuth	Distance (m)	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)	
GPS-1-MEDE	159°48'55,0349"	302814,418	-284134,502	104822,563	1533,580	0,065	0,052	
GPS Observations								
Name	CorrXY	CorrXZ	CorrYZ	Start Time	Duration	Base Antenna Height (m)	Rover Antenna Height (m)	
GPS-1-MEDE	-0,0651	0,3784	-0,1561	03/02/2012 11:05:15	06:54:45	1,420	0,000	
GPS Observation Residuals								
Name	dX (m)	dY (m)	dZ (m)	Elevation Angle	GPS Satellites	PDOP	VDOP	HDOP
GPS-1-MEDE	110376,214	-12313,238	-281712,703	-1°04'40,1041"	15	2,536	2,280	1,111
Control Points								
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	WGS84 Latitude	WGS84 Longitude	WGS84 Ell.Height (m)	Control	
GPS-1	1461657,835	1061049,374	19,841	8°46'13,07781"N	76°31'21,55887"W	19,841	None	
MEDE	1177523,333	1165871,937	1553,421	6°11'57,85708"N	75°34'44,09902"W	1553,421	Both	
Adjusted Points								
Name	Convergence	X (m)	Y (m)	Z (m)	Std Dev n (m)	Std Dev e (m)	Std Dev Hz (m)	Std Dev u (m)
GPS-1	0°05'04,5707"	1469232,258	-6130470,591	966065,093	0,019	0,062	0,065	0,052
MEDE	0°09'42,7271"	1579608,472	-6142783,828	684352,390	0,000	0,000	0,000	0,000



Point Summary

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	WGS84 Latitude	WGS84 Longitude	WGS84 Ell.Height (m)
GPS-1	1461657,835	1061049,374	19,841	8°46'13,07781"N	76°31'21,55887"W	19,841
MEDE	1177523,333	1165871,937	1553,421	6°11'57,85708"N	75°34'44,09902"W	1553,421



Project Summary

Project name: **Sanjuan2.ttp**

Surveyor:

Comment:

Linear unit: **Meters**

Projection: **Oeste**

Geoid:

Adjustment Summary

Adjustment type: **Plane + Height, Minimal constraint**

Confidence level: **95 %**

Number of adjusted points: **4**

Number of plane control points: **1**

Number of used GPS vectors: **3**

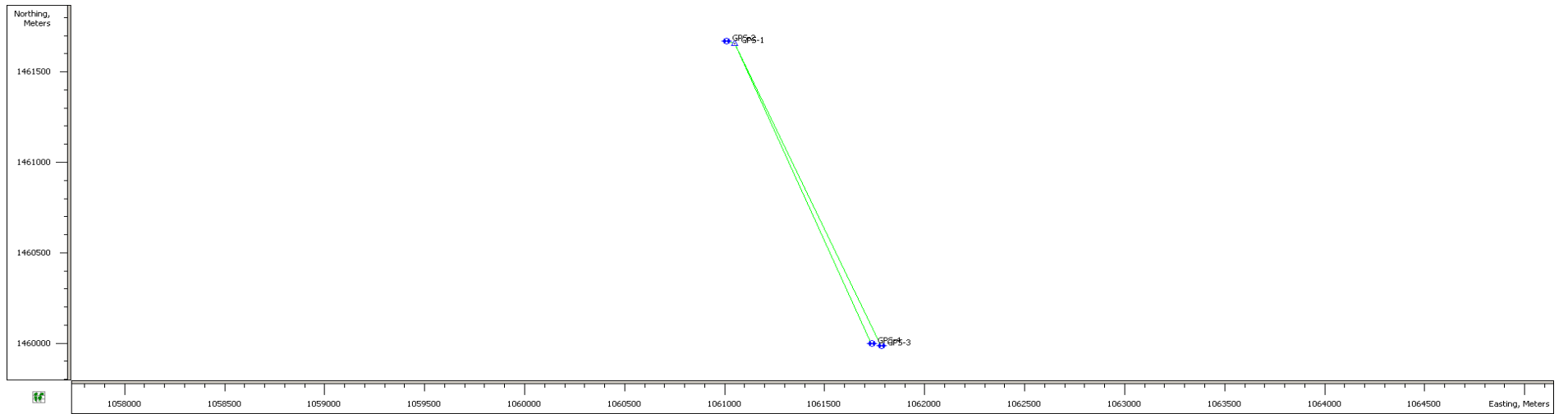
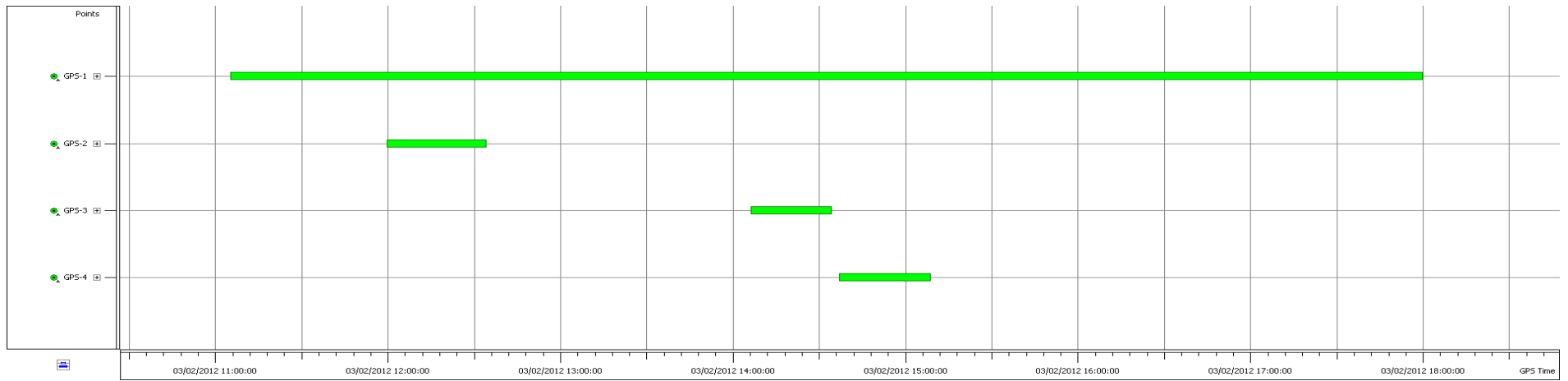
A posteriori plane UWE: **1** , Bounds: (**1** , **1**)

Number of height control points: **1**

A posteriori height UWE: **1** , Bounds: (**1** , **1**)

Used GPS Observations								
Name	Azimuth	Distance (m)	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)	
GPS-1-GPS-2	284°37'33,0884"	47,183	11,847	-45,673	0,281	0,001	0,003	
GPS-1-GPS-3	156°27'02,7152"	1823,698	-1670,807	731,131	3,762	0,004	0,008	
GPS-1-GPS-4	157°43'23,9323"	1795,536	-1660,585	683,129	4,174	0,005	0,012	
GPS Observations								
Name	CorrXY	CorrXZ	CorrYZ	Start Time	Duration	Base Antenna Height (m)	Rover Antenna Height (m)	
GPS-1-GPS-2	-0,0720	-0,0429	-0,4779	03/02/2012 11:59:45	00:34:45	1,420	1,833	
GPS-1-GPS-3	-0,7425	0,2520	-0,3162	03/02/2012 14:06:15	00:28:15	1,420	1,958	
GPS-1-GPS-4	-0,0756	0,0734	-0,4648	03/02/2012 14:37:00	00:31:45	1,420	1,770	
GPS Observation Residuals								
Name	dX (m)	dY (m)	dZ (m)	Elevation Angle	GPS Satellites	PDOP	VDOP	HDOP
GPS-1-GPS-2	-44,755	-9,144	11,817	0°20'29,1022"	8	3,321	3,074	1,256
GPS-1-GPS-3	768,784	-81,435	-1651,731	0°06'35,8650"	8	4,234	3,787	1,894
GPS-1-GPS-4	721,852	-91,496	-1641,495	0°07'30,2537"	7	2,735	2,467	1,180
Control Points								
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	WGS84 Latitude	WGS84 Longitude	WGS84 Ell.Height (m)	Control	
GPS-1	1461657,835	1061049,374	19,841	8°46'13,07781"N	76°31'21,55887"W	19,841	Both	

GPS-2	1461669,682	1061003,701	20,122	8°46'13,46560"N	76°31'23,05261"W	20,122	None	
GPS-3	1459987,028	1061780,505	23,603	8°45'18,66080"N	76°30'57,71946"W	23,603	None	
GPS-4	1459997,250	1061732,503	24,014	8°45'18,99583"N	76°30'59,28941"W	24,014	None	
Adjusted Points								
Name	Convergence	X (m)	Y (m)	Z (m)	Std Dev n (m)	Std Dev e (m)	Std Dev Hz (m)	Std Dev u (m)
GPS-1	0°05'04,5707"	1469232,258	-6130470,591	966065,093	0,000	0,000	0,000	0,000
GPS-2	0°05'04,3466"	1469187,504	-6130479,734	966076,910	0,001	0,001	0,002	0,003
GPS-3	0°05'07,6788"	1470001,042	-6130552,026	964413,362	0,002	0,004	0,004	0,008
GPS-4	0°05'07,4431"	1469954,110	-6130562,086	964423,598	0,003	0,005	0,006	0,012



Point Summary

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	WGS84 Latitude	WGS84 Longitude	Altura Ortométrica (snm)
GPS-1	1461657,835	1061049,374	19,841	8°46'13,07781"N	76°31'21,55887"W	17.656
GPS-2	1461669,682	1061003,701	20,122	8°46'13,46560"N	76°31'23,05261"W	17.937
GPS-3	1459987,028	1061780,505	23,603	8°45'18,66080"N	76°30'57,71946"W	21.318
GPS-4	1459997,250	1061732,503	24,014	8°45'18,99583"N	76°30'59,28941"W	21.729