


Appendix: GPS and IMU Processing Reports for Each Mission for Digital Aerial Solutions

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 11/25/2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_1125_131457.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 11/25/2019		Start Time (UTC) 21:37		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 11/26/2019		End Time (UTC) 1:00		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		
					

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 11/26/2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_1126_044334.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 11/26/2019		Start Time (UTC) 12:40		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 11/26/2019		End Time (UTC) 22:17		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		


GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 12.15.19	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_1215_121124.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 12.15.2019		Start Time (UTC) 20:10		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 12.15.2019		End Time (UTC) 0:30		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 12.16.2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_1216_045146.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 12.16.2019		Start Time (UTC) 12:51		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 12.16.2019		End Time (UTC) 0:10		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		
					

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 11/25/2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_1126_074045.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 11/25/2019		Start Time (UTC) 21:40		Approx. Lat. (if available) N 30 4 34.18855	
End Date (UTC) 11/26/2019		End Time (UTC) 1:00		Approx. Long. (if available) W 83 34 30.09108	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 11/26/2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_1126_074045.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 11/26/2019		Start Time (UTC) 12:44		Approx. Lat. (if available) N 30 4 34.18550	
End Date (UTC) 11/26/2019		End Time (UTC) 22:17		Approx. Long. (if available) W 83 34 30.09108	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 12.15.2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Chuck Harris	
Monument Name/Designation 40J02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_1215_152114.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 12.15.2019		Start Time (UTC) 20:22		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 12.15.2019		End Time (UTC) 0:30		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 12.16.2019	
DAS Project No. 19002		Survey Firm DAS		Operator Name Cynthia Williams	
Monument Name/Designation 40J02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_1216_075701.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 12.16.2019		Start Time (UTC) 12:57		Approx. Lat. (if available) N 30 4 34.28404	
End Date (UTC) 12.16.2019		End Time (UTC) 0:35		Approx. Long. (if available) W 83 34 31.06535	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.09.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0109_075006.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/9/2020		Start Time (UTC) 15:45		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/10/2020		End Time (UTC) 5:35		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.15.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0115_113006.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/15/2020		Start Time (UTC) 19:30		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/16/2020		End Time (UTC) 2:40		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.16.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0116_135957.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/16/2020		Start Time (UTC) 22:00		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/17/2020		End Time (UTC) 2:00		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.17.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0117_053741.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/17/2020		Start Time (UTC) 13:37		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/17/2020		End Time (UTC) 20:10		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.18.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0118_055707.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/18/2020		Start Time (UTC) 13:45		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/18/2020		End Time (UTC) 17:10		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.20.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0120_114312.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/20/2020		Start Time (UTC) 19:42		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/21/2020		End Time (UTC) 3:25		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.21.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0121_044624.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/21/2020		Start Time (UTC) 12:45		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/22/2020		End Time (UTC) 2:25		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.25.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ01			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 6684_0125_061546.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1506684	
Antenna Part No. 4255298		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/25/2020		Start Time (UTC) 14:30		Approx. Lat. (if available) N 30 11 10.60129	
End Date (UTC) 1/22/2020		End Time (UTC) 17:35		Approx. Long. (if available) W 82 34 50.08253	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.09.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0109_105542.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/9/2020		Start Time (UTC) 15:50		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/10/2020		End Time (UTC) 5:37		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.15.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0115_143635.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/15/2020		Start Time (UTC) 19:35		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/16/2020		End Time (UTC) 2:45		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.16.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0116_170707.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/16/2020		Start Time (UTC) 22:05		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/17/2020		End Time (UTC) 2:10		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.17.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0117_084157.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/17/2020		Start Time (UTC) 13:42		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/17/2020		End Time (UTC) 20:15		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.18.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0118_085256.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/18/2020		Start Time (UTC) 13:50		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/18/2020		End Time (UTC) 17:15		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.20.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0120_145226.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/20/2020		Start Time (UTC) 19:50		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/21/2020		End Time (UTC) 3:30		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.21.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0121_075123.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/21/2020		Start Time (UTC) 12:50		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/22/2020		End Time (UTC) 2:30		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM



Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.22.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0122_085108.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/22/2020		Start Time (UTC) 13:50:00 PM		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/22/2020		End Time (UTC) 16:03		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

GPS SESSION FORM

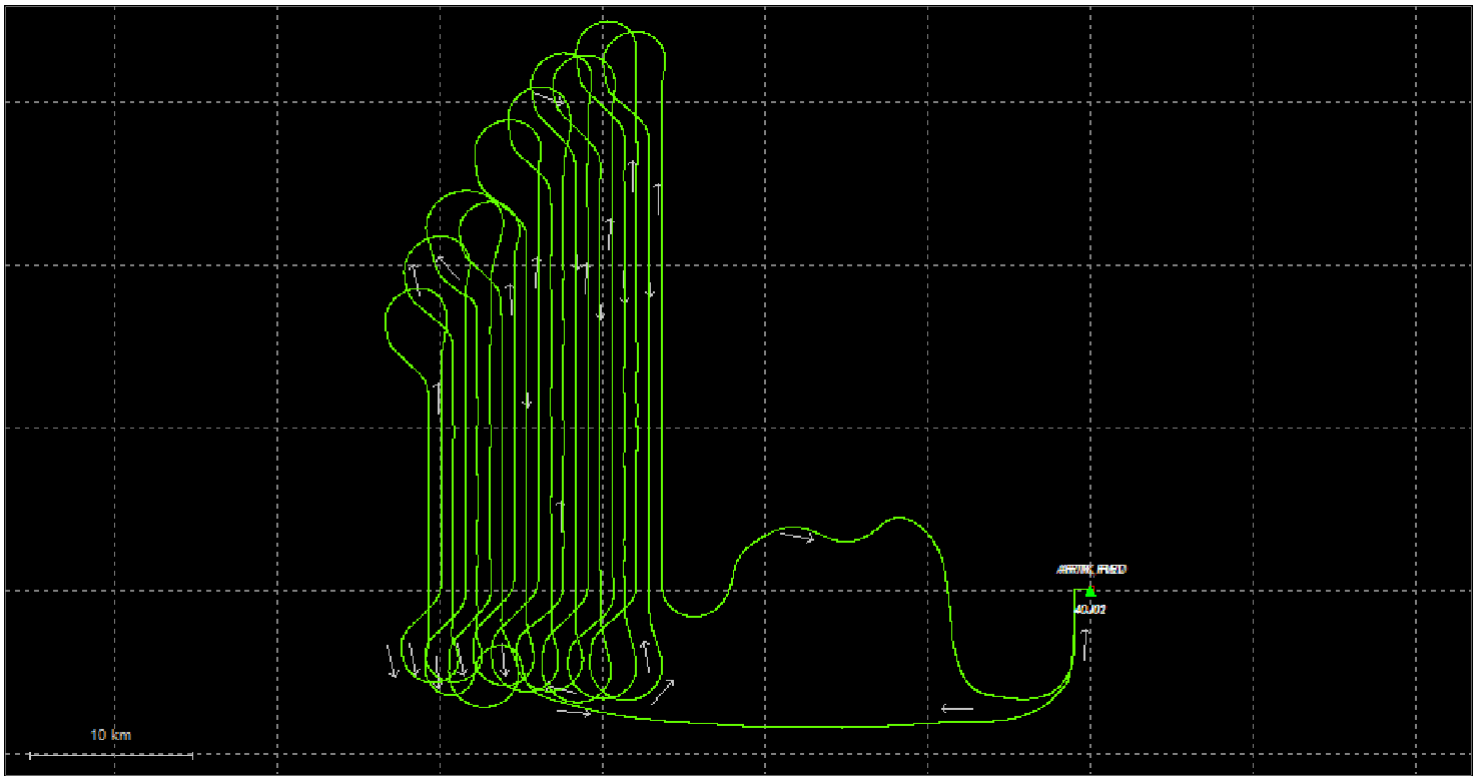


Contract # / TO #		Client / Project Name Dewberry Engineers Inc Tampa, FL 33602		Date 01.25.2020	
DAS Project No. 19002		Survey Firm DAS		Operator Name Geoffrey McCall	
Monument Name/Designation LCQ02			Exact Stamping (include photo in survey report)		
Monument No./PID		Collection Type (circle one) <input checked="" type="radio"/> ABGPS <input type="radio"/> STATIC <input type="radio"/> RTK		File Name (receiver generated) 1514_0125_092138.m00	
Receiver Manufacturer N/A		Receiver Model N/A		Receiver Serial No. N/A	
Data Collector Manufacturer Leica		Data Collector Model GS15		Data Collector Serial No. 1501514	
Antenna Part No. 3725413		Antenna Model N/A		Antenna Serial No. N/A	
Starting Antenna Height in Feet 1 2 3 AVG		Starting Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Ending Antenna Height in Feet 1 2 3 AVG		Ending Antenna Height in Meters 1 2 3 AVG 1.5		Type of Measurement (circle one) TRUE VERTICAL <input checked="" type="radio"/> ARP	
Antenna Reference Point (include and reference a dimensional diagram in Survey Report) (e.g., bottom edge of notch in ground plane, Page 5, Figure 2)					
Start Date (UTC) 1/25/2020		Start Time (UTC) 14:35		Approx. Lat. (if available) N 30 11 09.64997	
End Date (UTC) 1/25/2020		End Time (UTC) 17:30		Approx. Long. (if available) W 82 34 51.15565	
Describe any abnormalities and/or problems encountered during the session, include time of occurrence and duration.			Site Diagram/Setup-Photo		

Output Results for 20191125215311

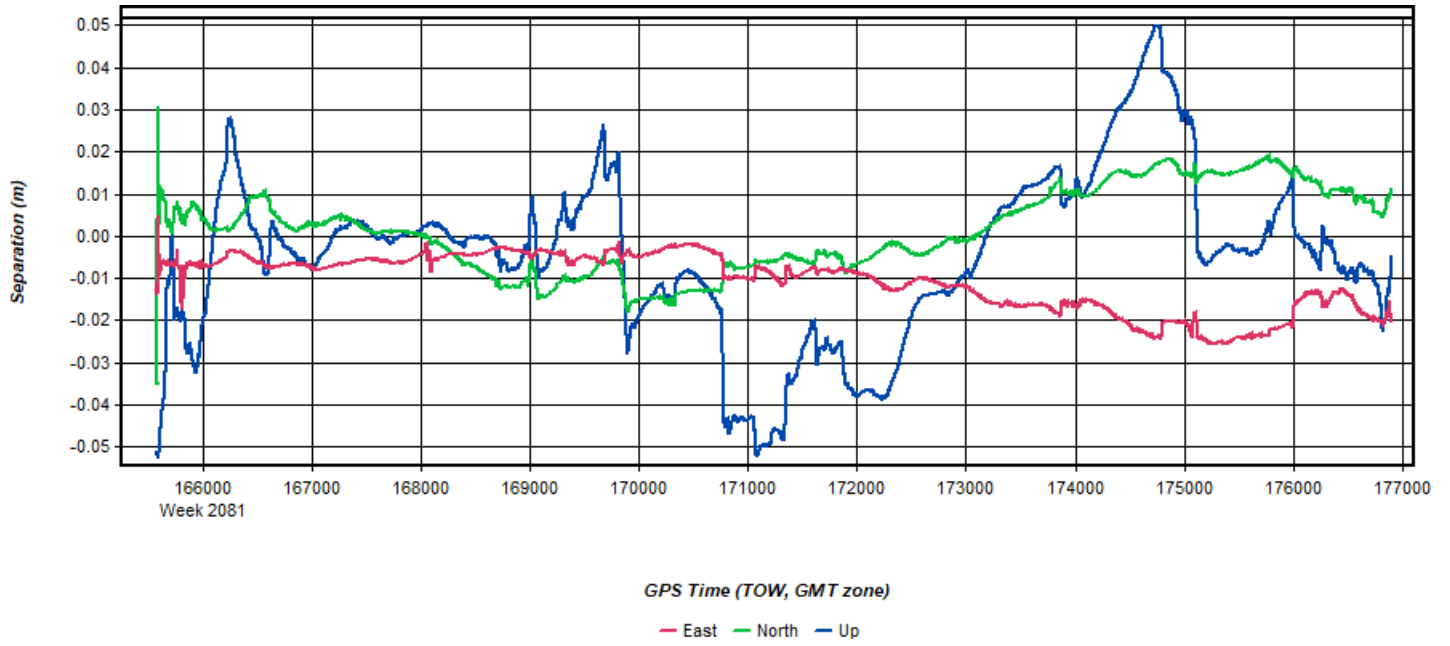
Inertial Explorer Version 8.80.2305
12/16/2019

Figure 1: Smoothed TC Combined - Map



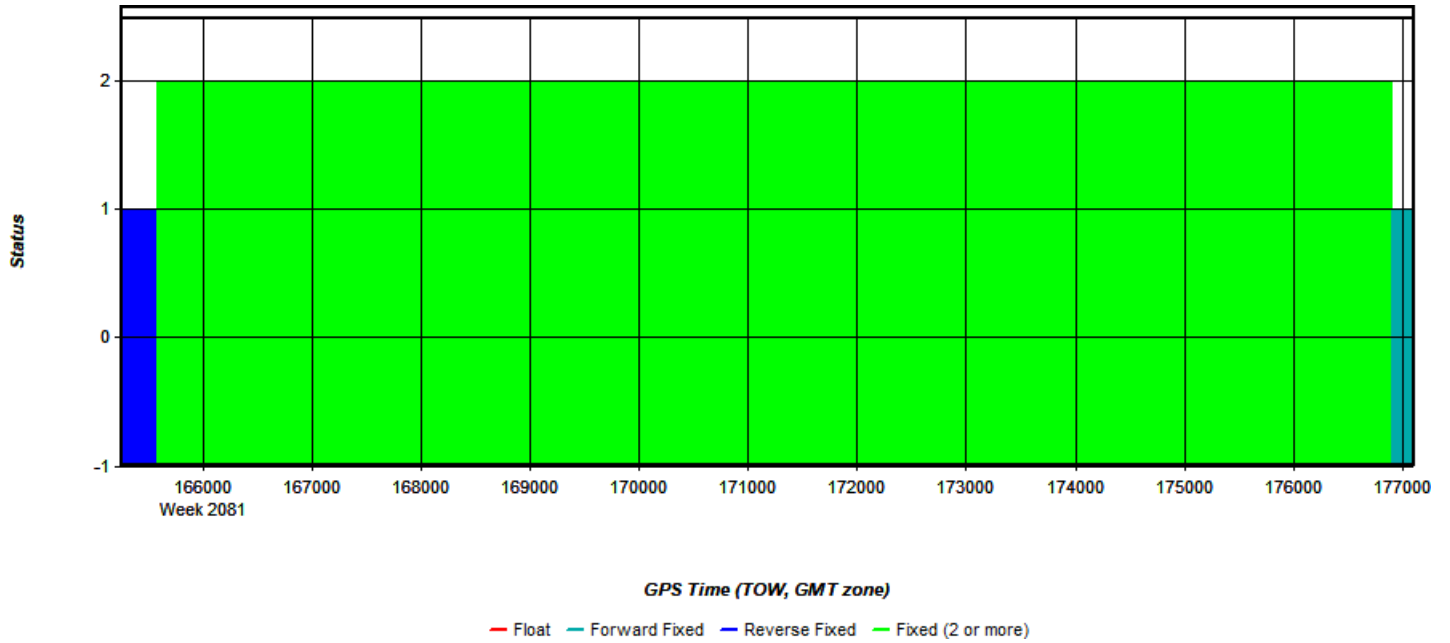
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 2: 20191125215311 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 3: 20191125215311 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 4: 20191125215311 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

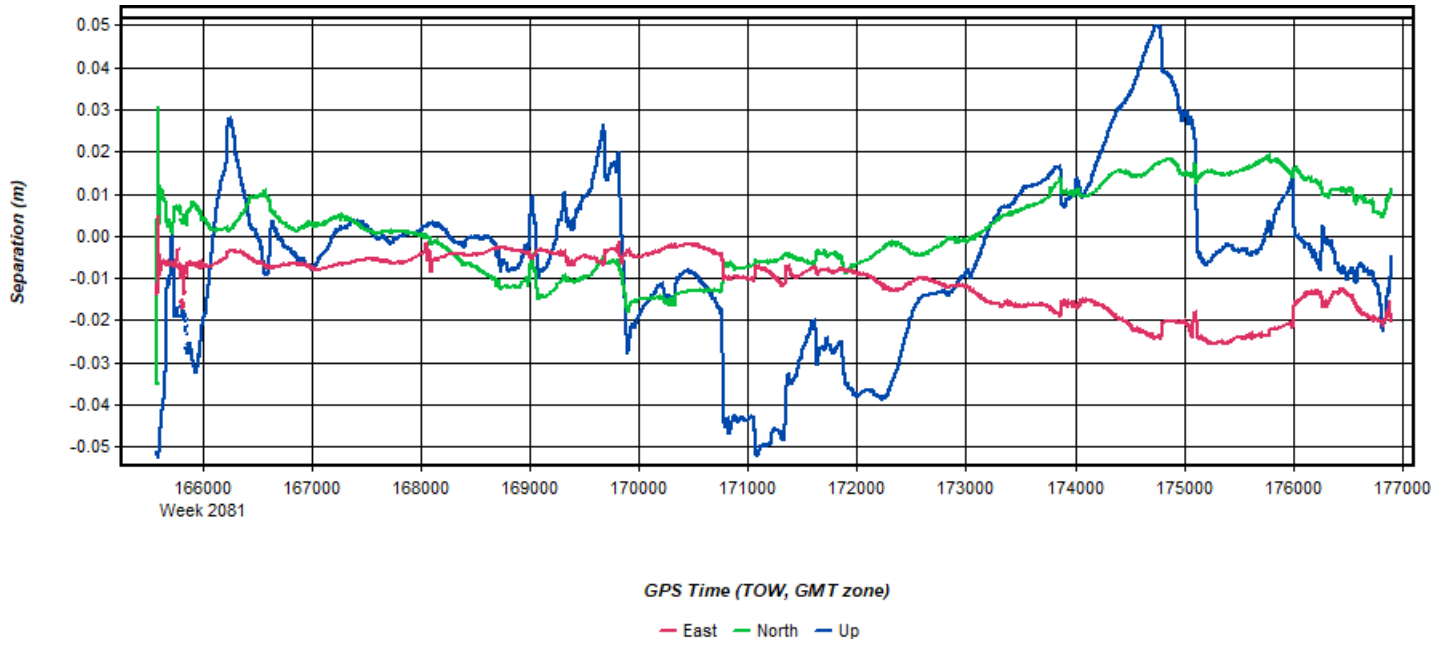


Figure 5: 20191125215311 [Smoothed TC Combined] - Estimated Position Accuracy Plot

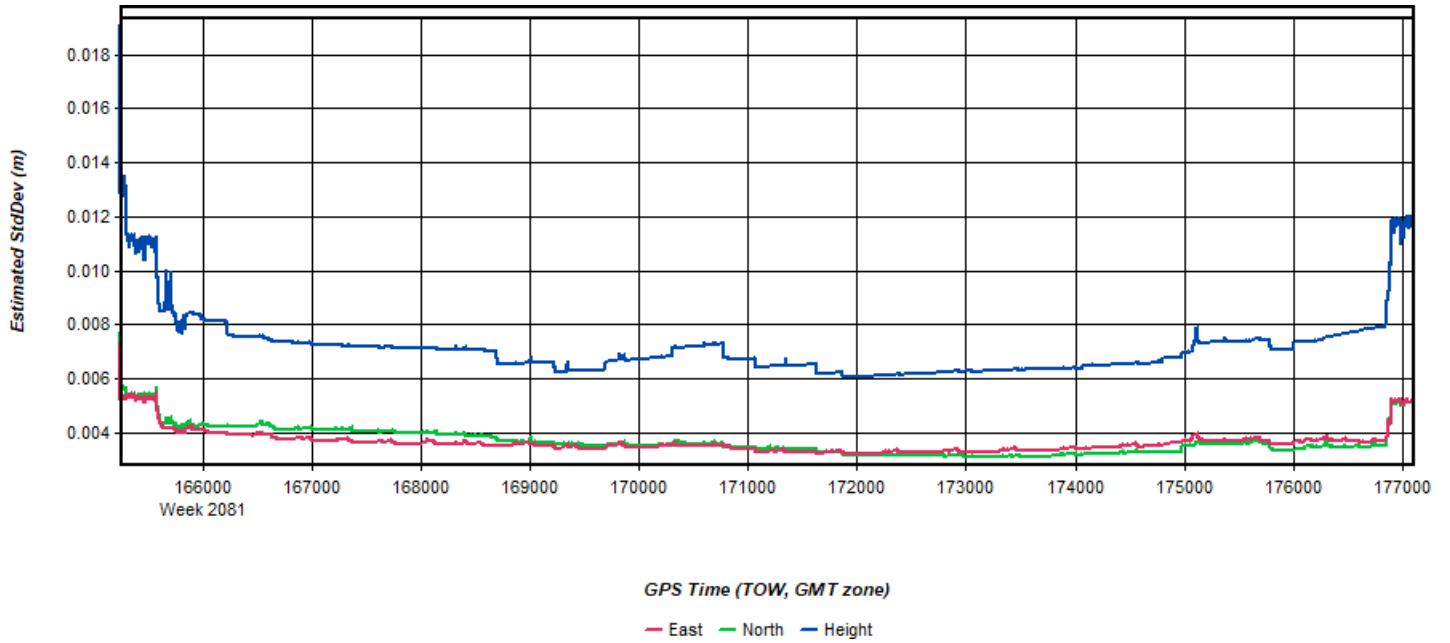
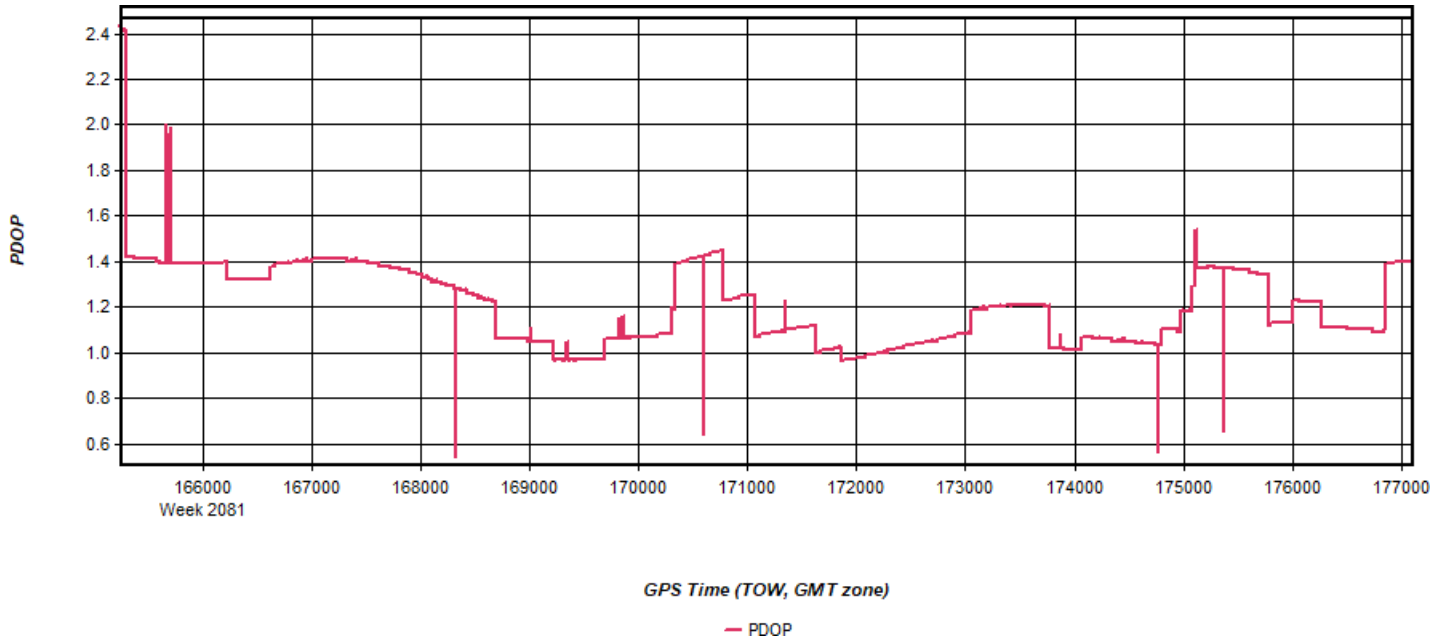
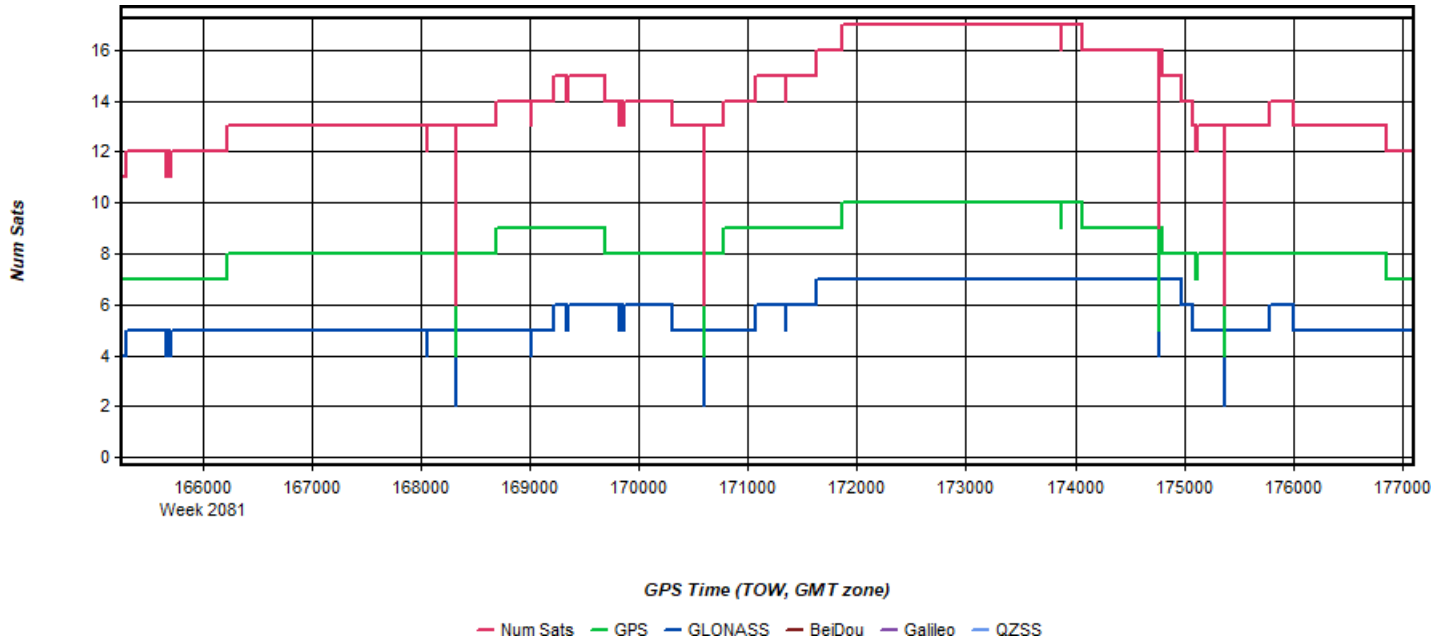


Figure 6: 20191125215311 [Smoothed TC Combined] - PDOP Plot



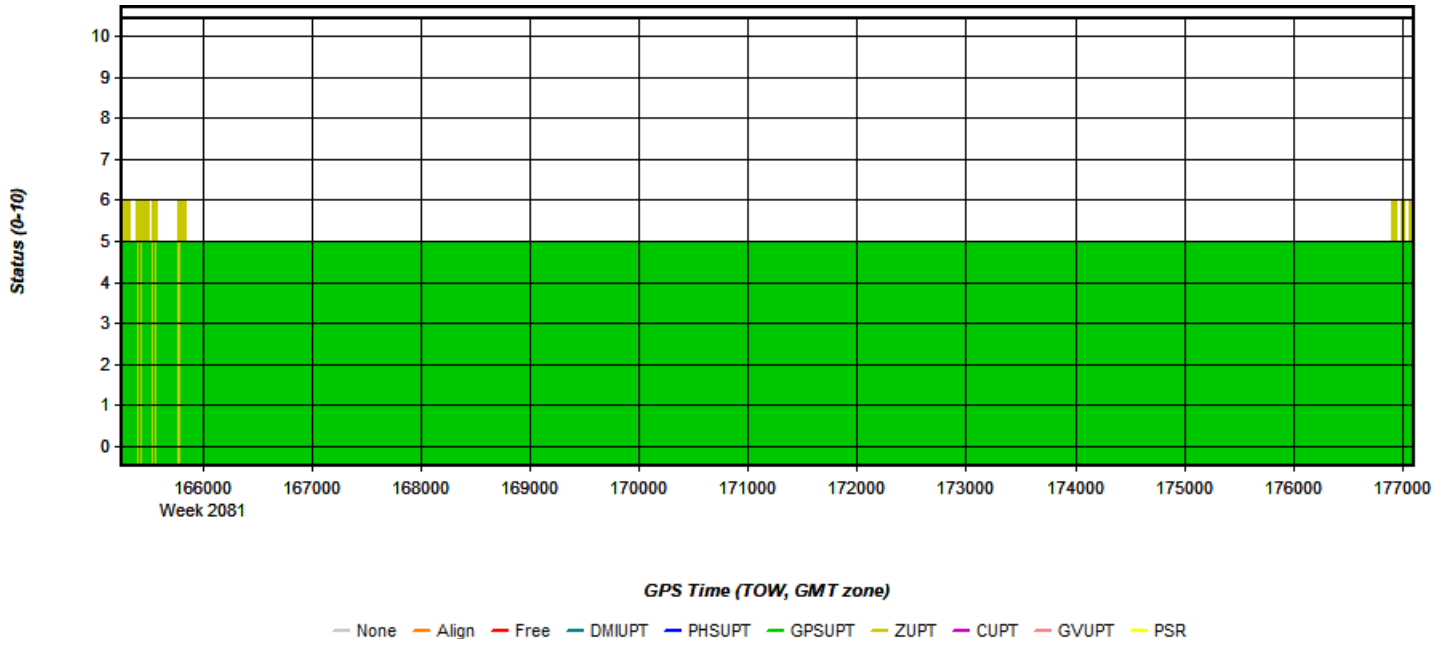
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 7: 20191125215311 [Smoothed TC Combined] - Number of Satellites Line Plot



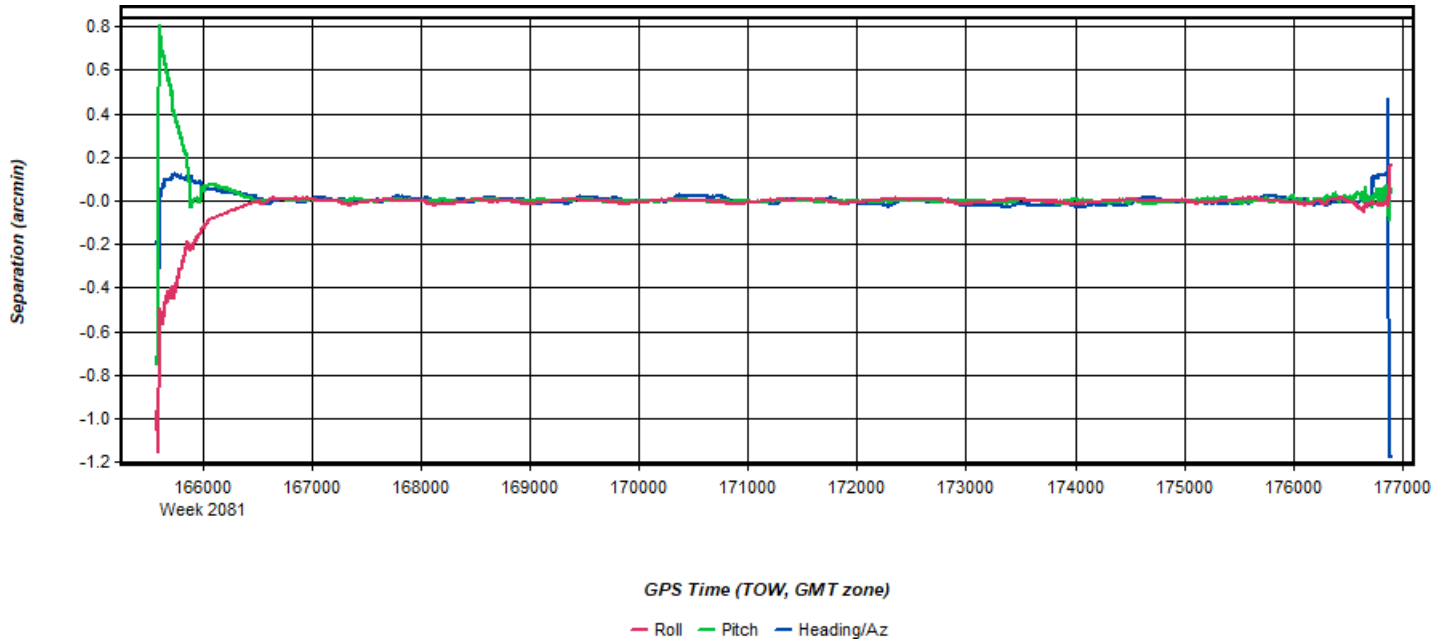
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 8: 20191125215311 [Smoothed TC Combined] - Status flag for IMU processing



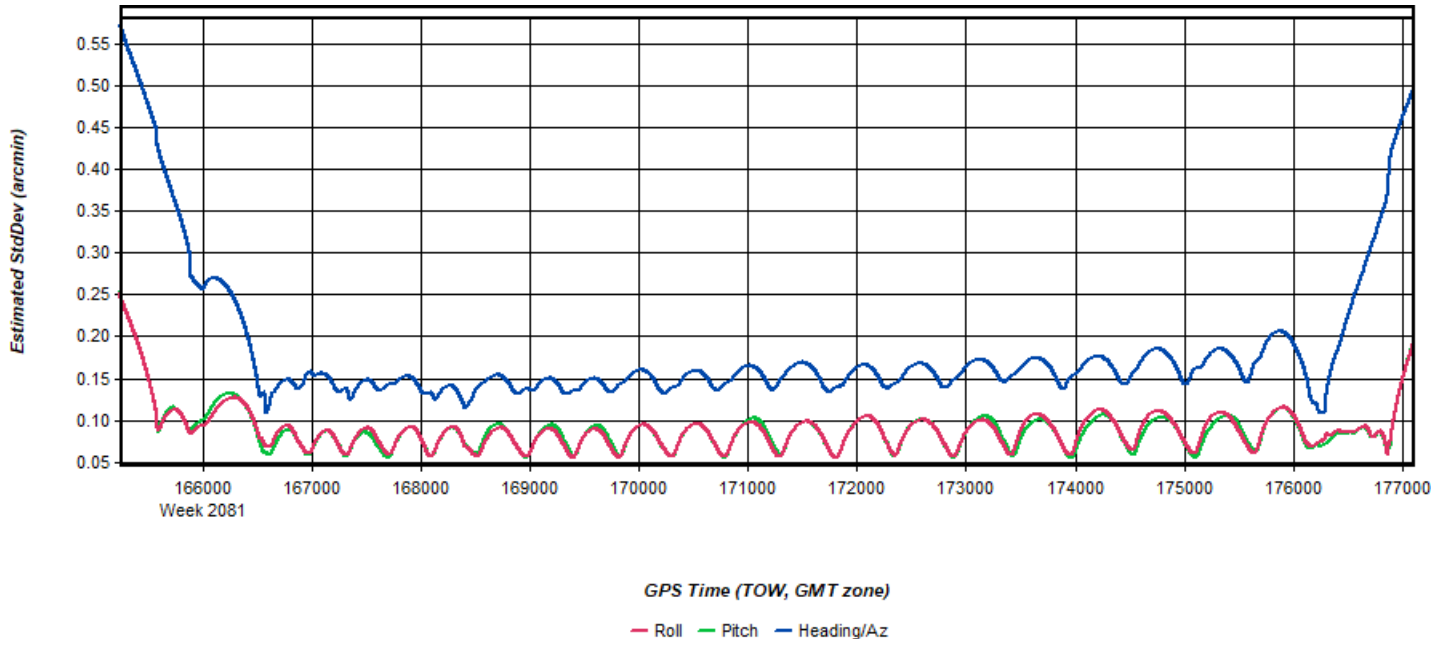
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 9: 20191125215311 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



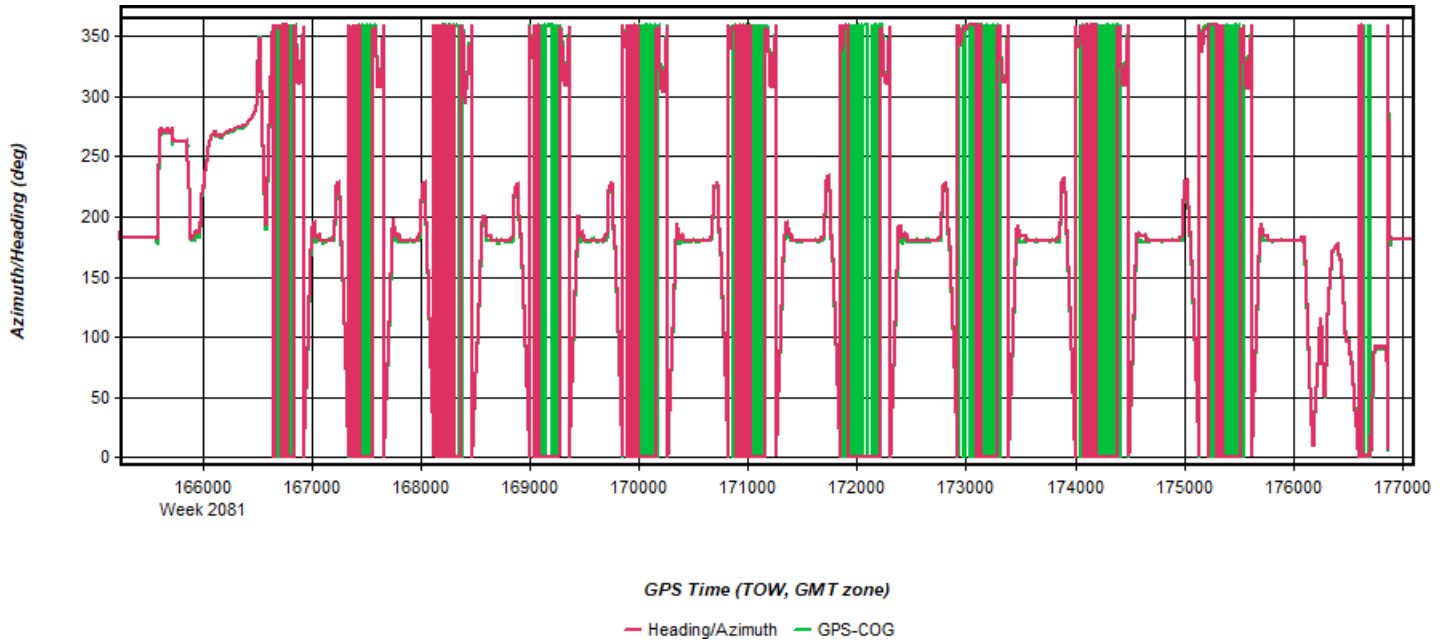
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 10: 20191125215311 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



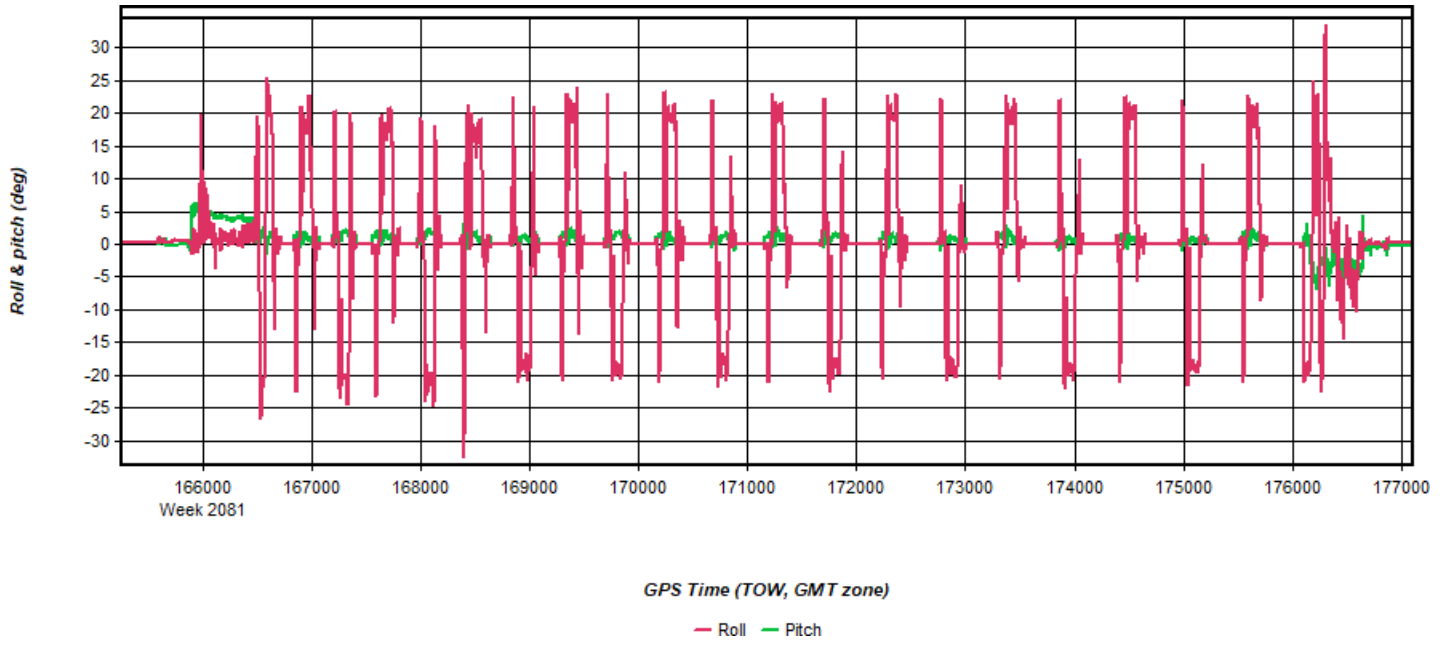
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 11: 20191125215311 [Smoothed TC Combined] - Azimuth Plot



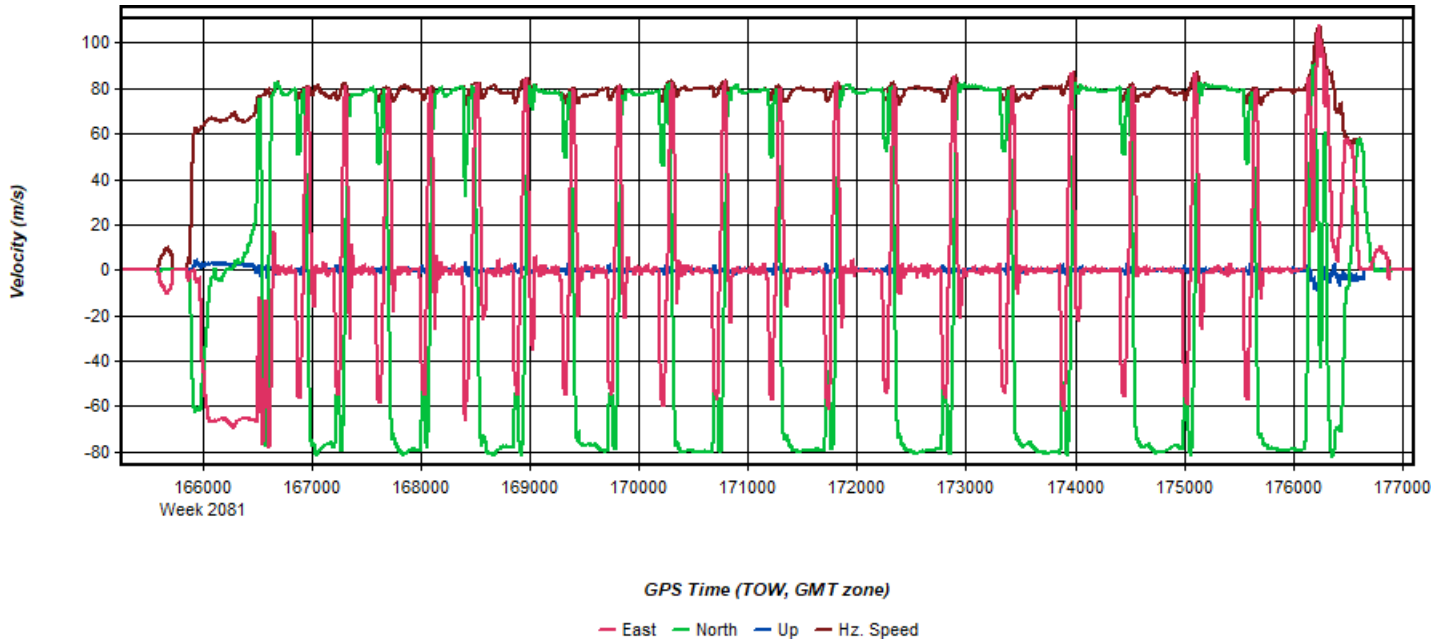
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 12: 20191125215311 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 13: 20191125215311 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 14: 20191125215311 [Smoothed TC Combined] - Body Frame Velocity Plot

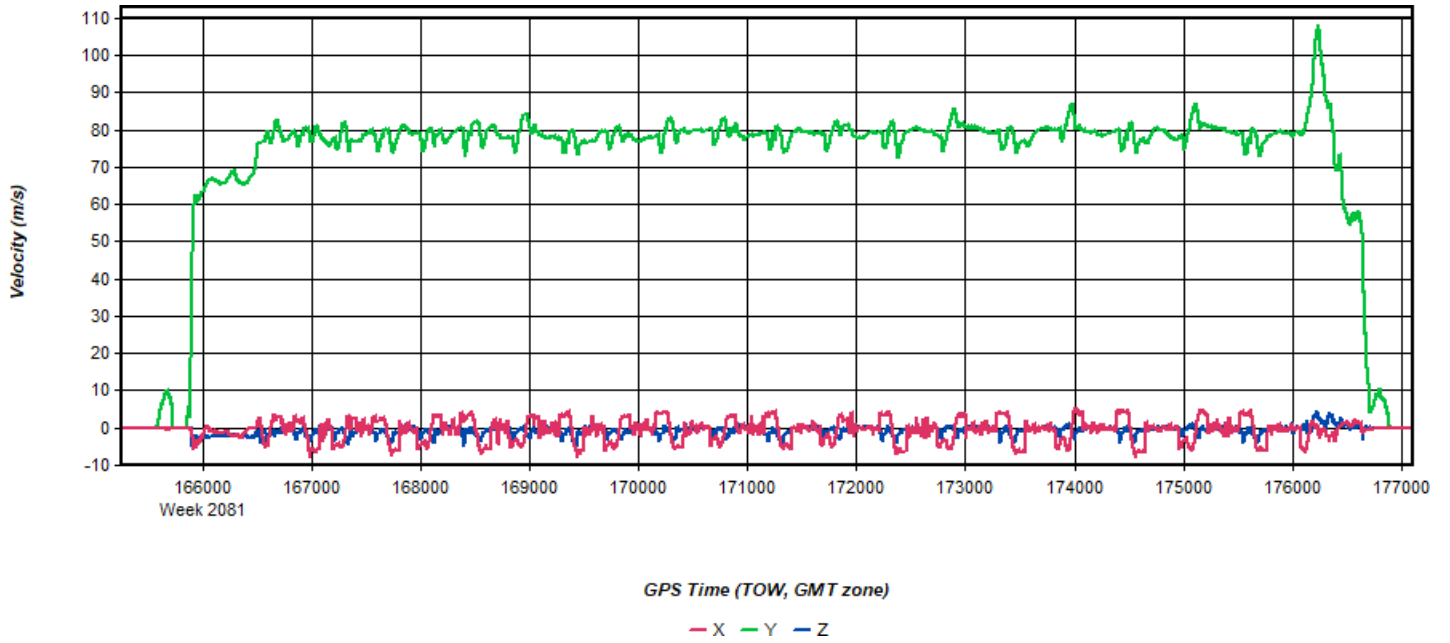


Figure 15: 20191125215311 [Smoothed TC Combined] - Height Profile Plot

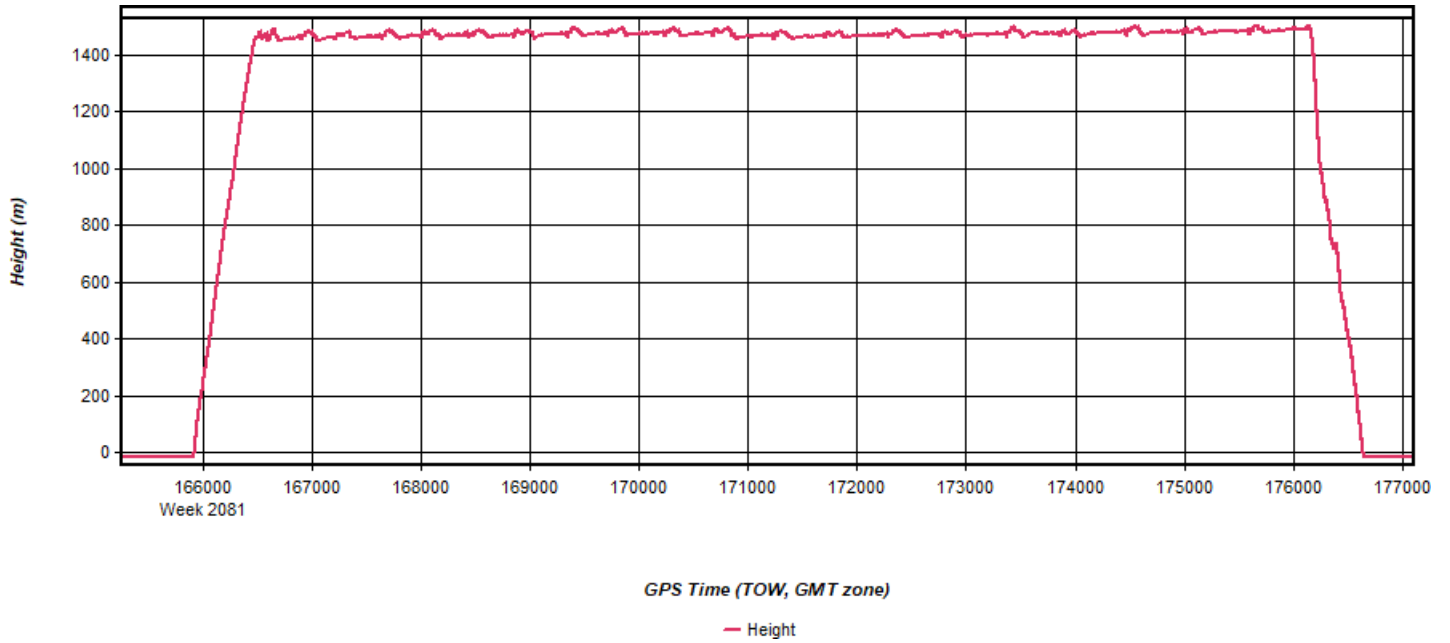
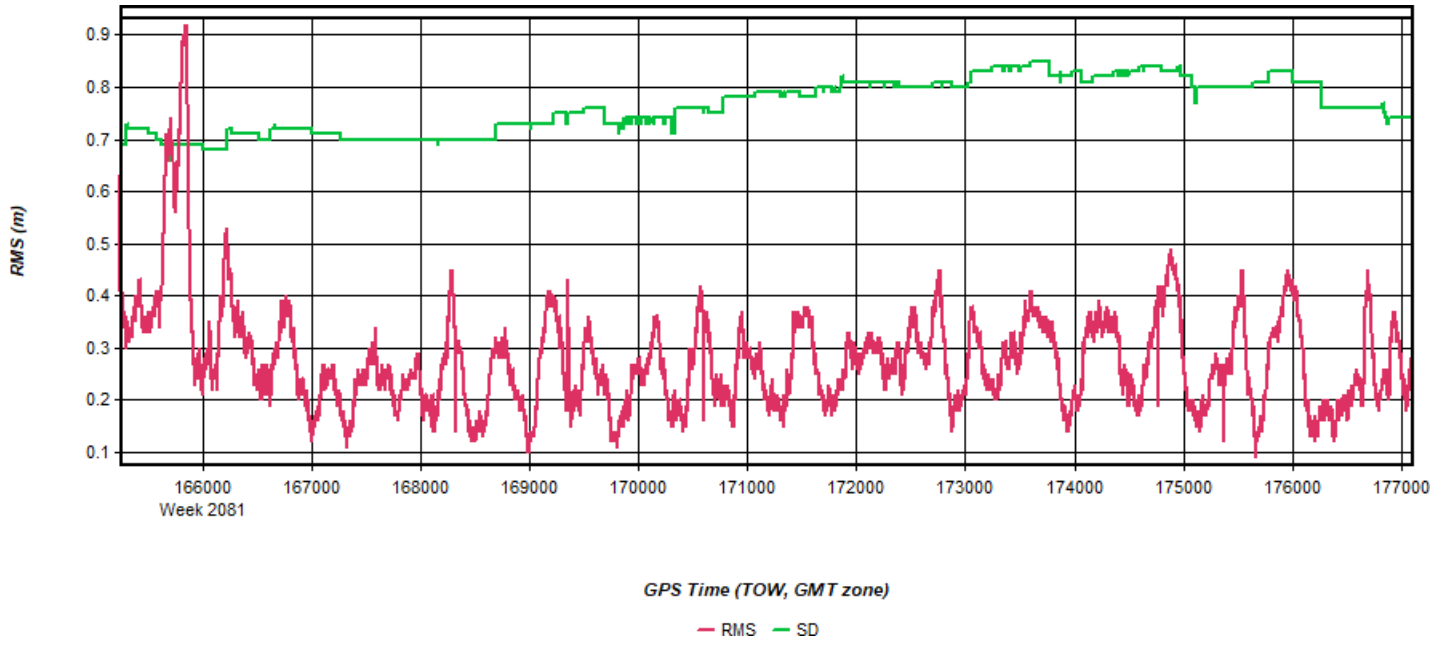
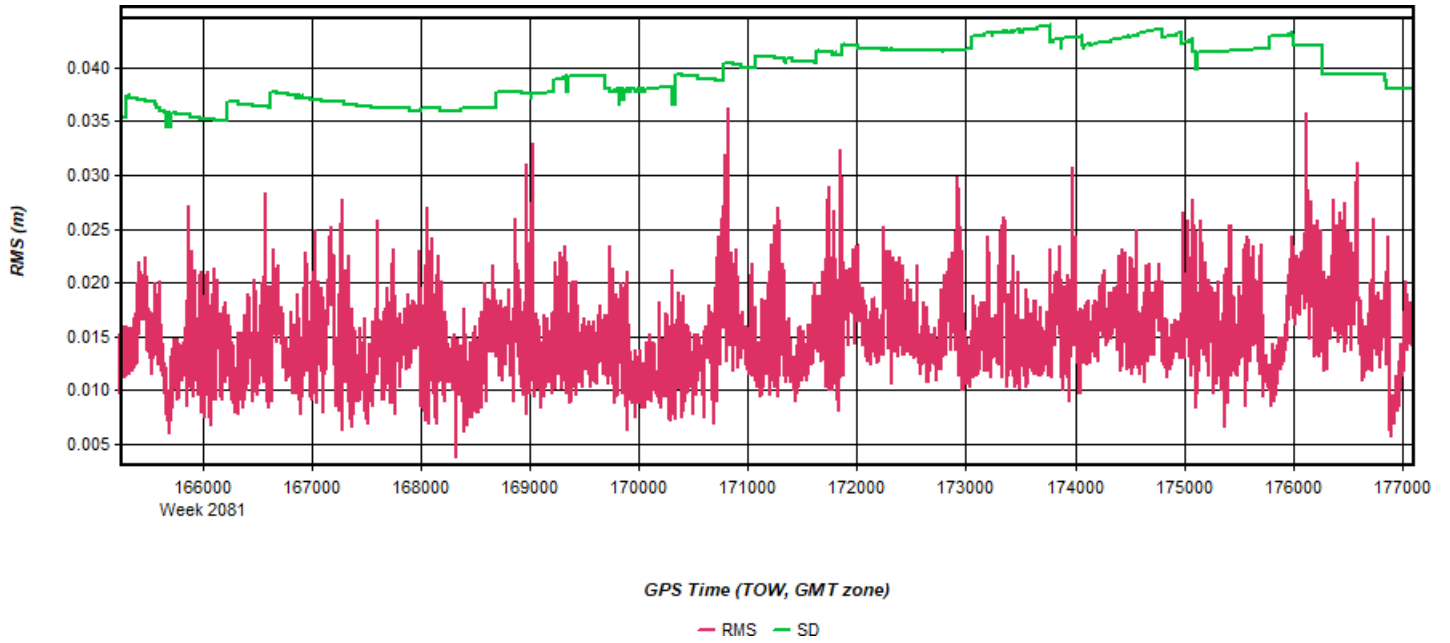


Figure 16: 20191125215311 [Smoothed TC Combined] - C/A Code Residual RMS Plot



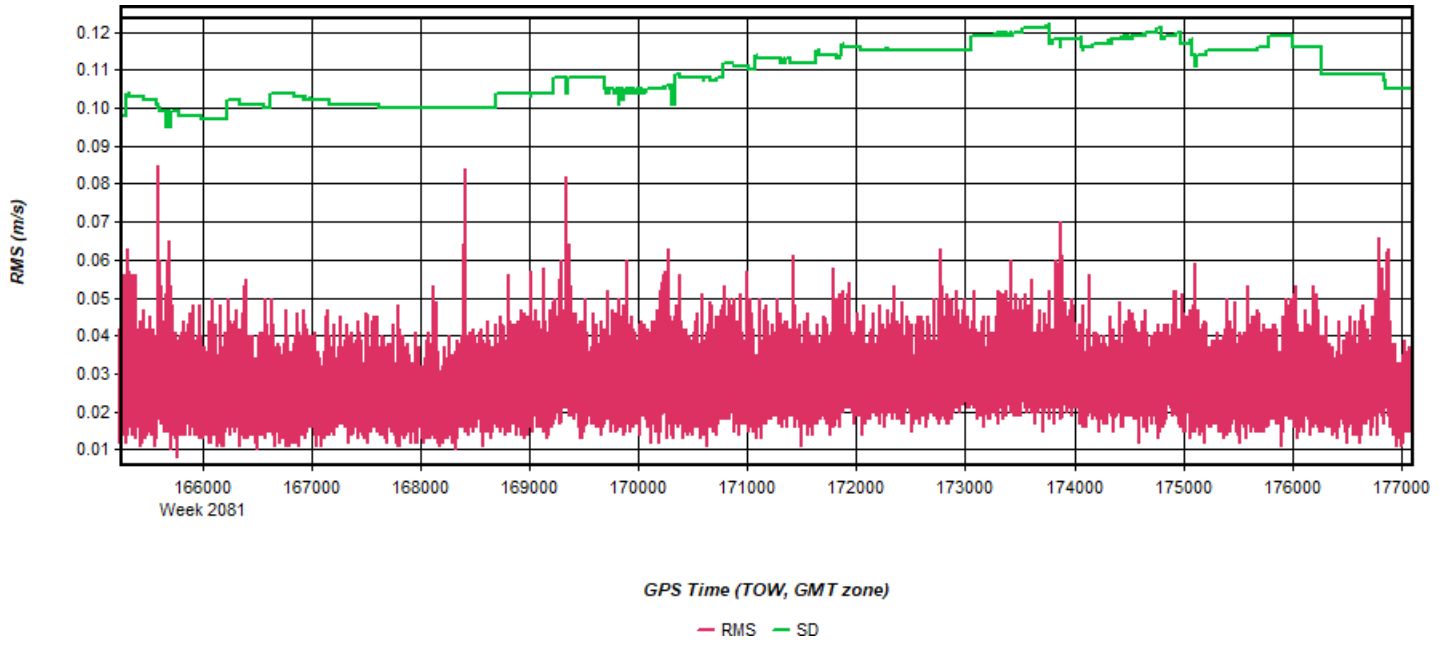
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 17: 20191125215311 [Smoothed TC Combined] - Carrier Residual RMS Plot



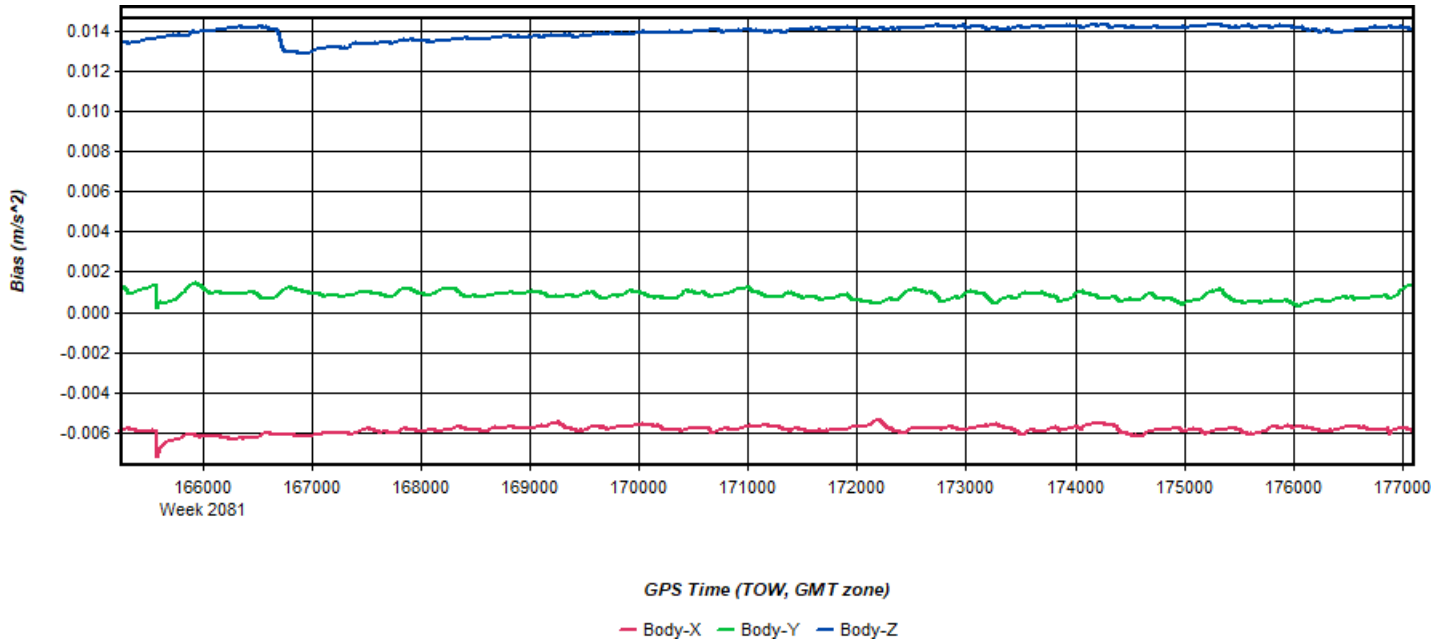
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 18: 20191125215311 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



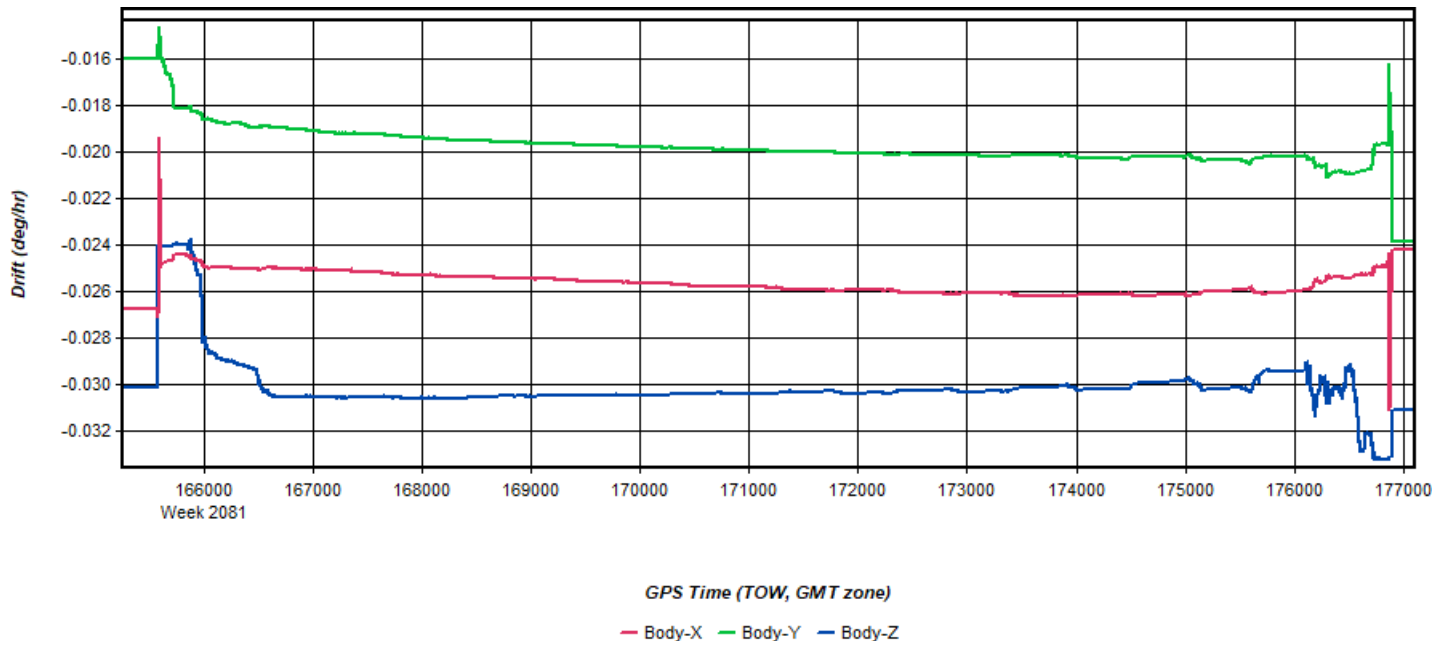
Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 19: 20191125215311 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Figure 20: 20191125215311 [Smoothed TC Combined] - Gyro Drift Plot

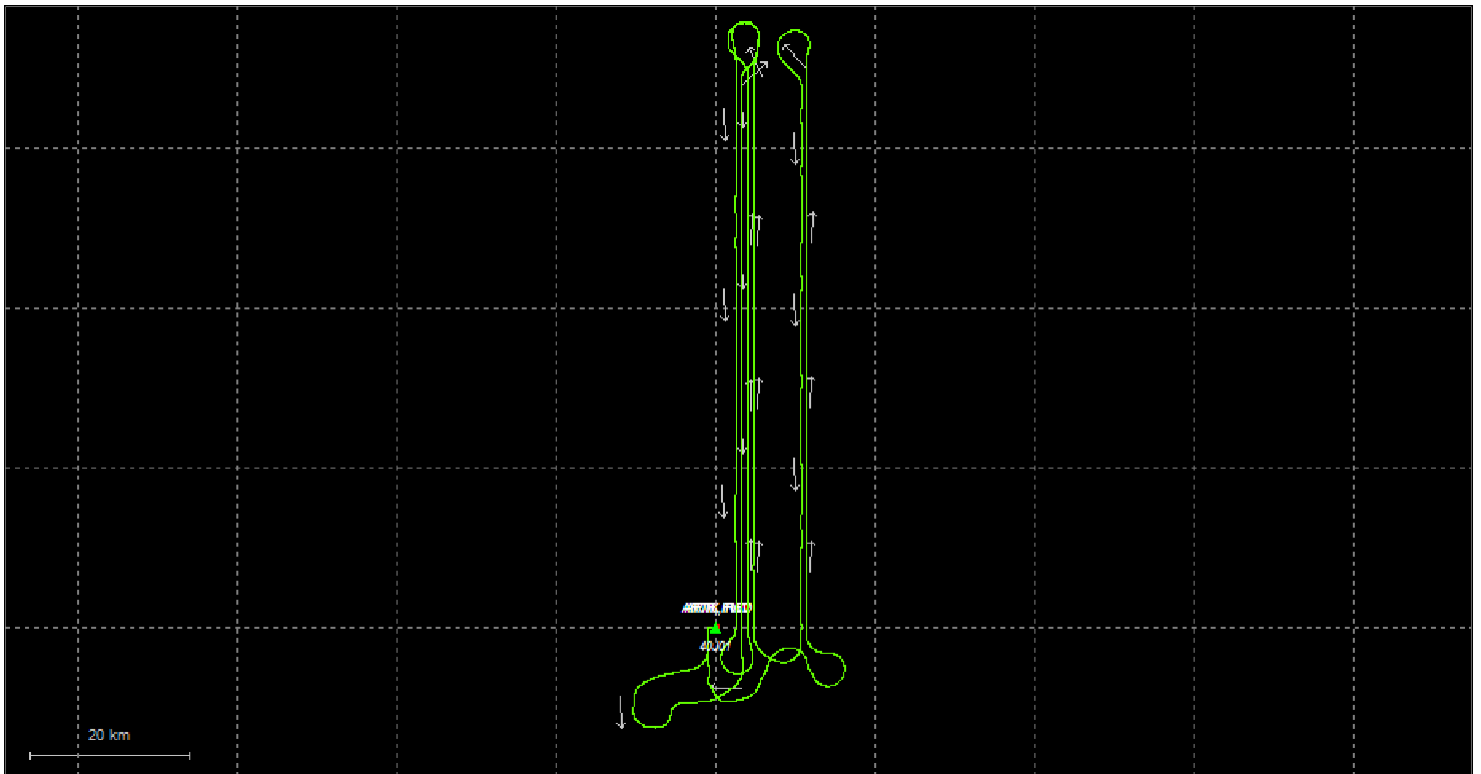


Process	20191125215311	by Unknown	on 12/16/2019	at 11:21:33
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Output Results for 20191126131136

Inertial Explorer Version 8.80.2305
12/16/2019

Figure 1: Smoothed TC Combined - Map



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 2: 20191126131136 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

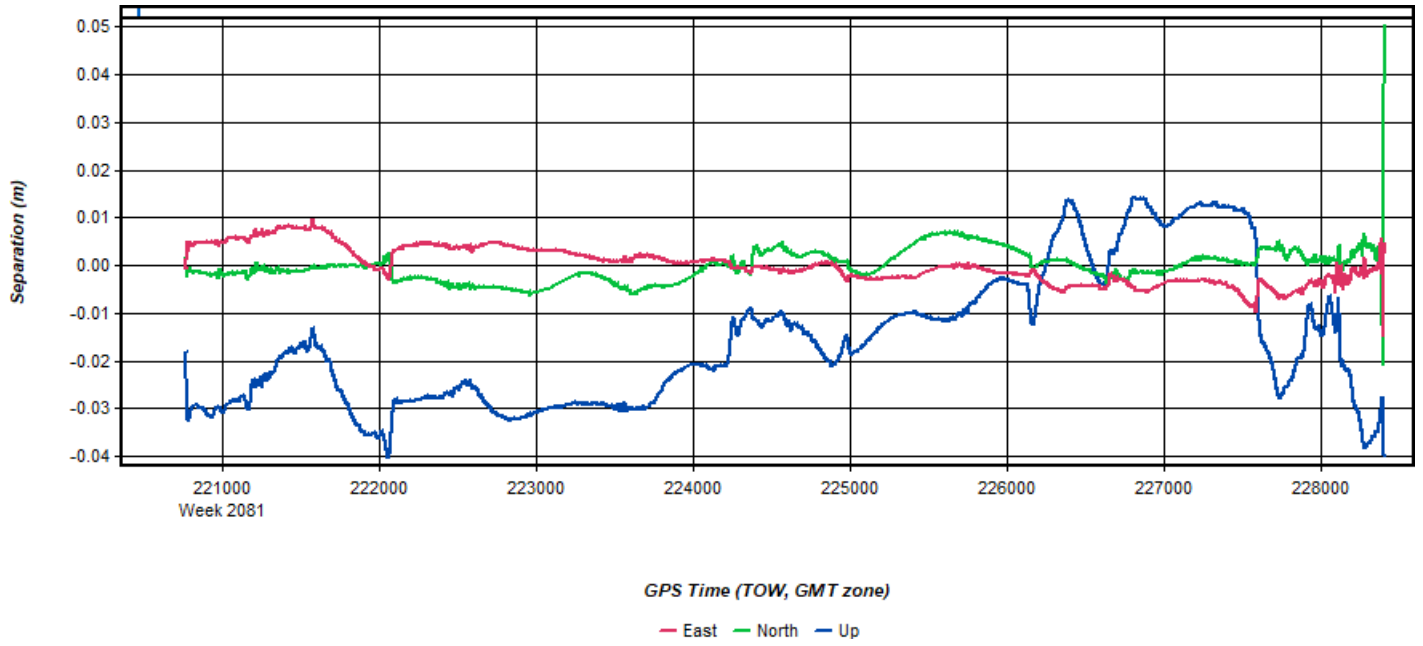


Figure 3: 20191126131136 [Smoothed TC Combined] - Float or Fixed Ambiguity

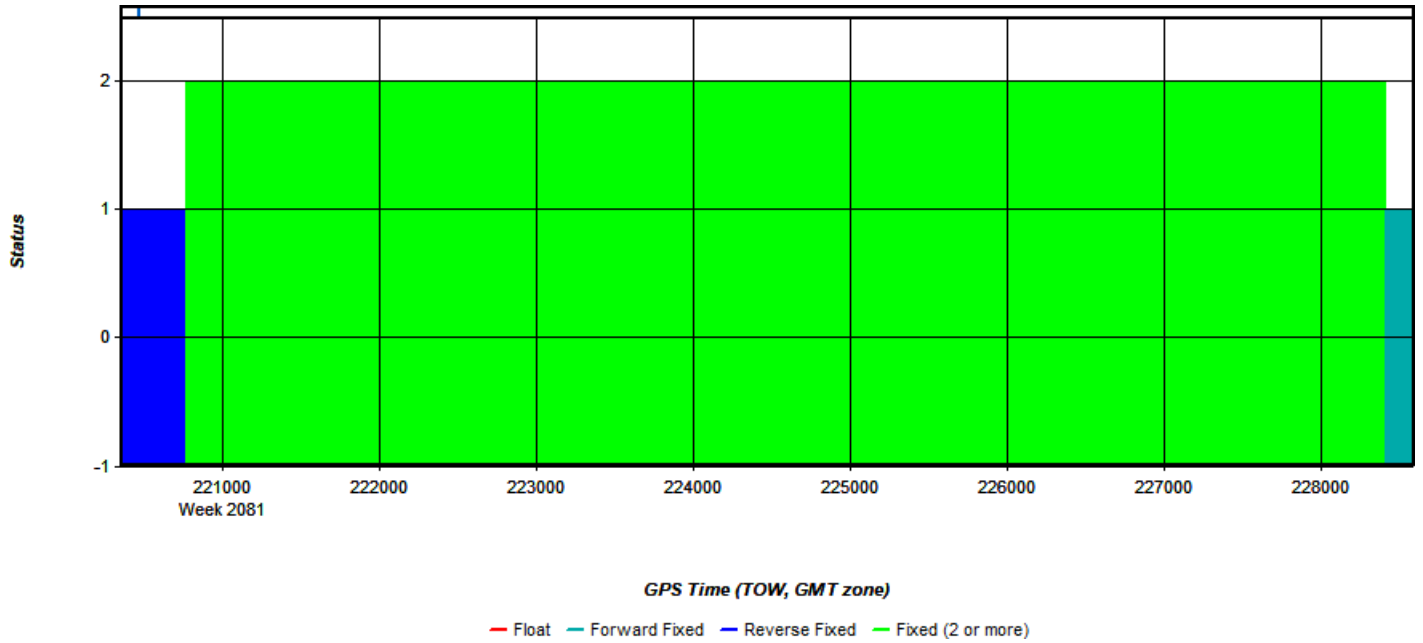
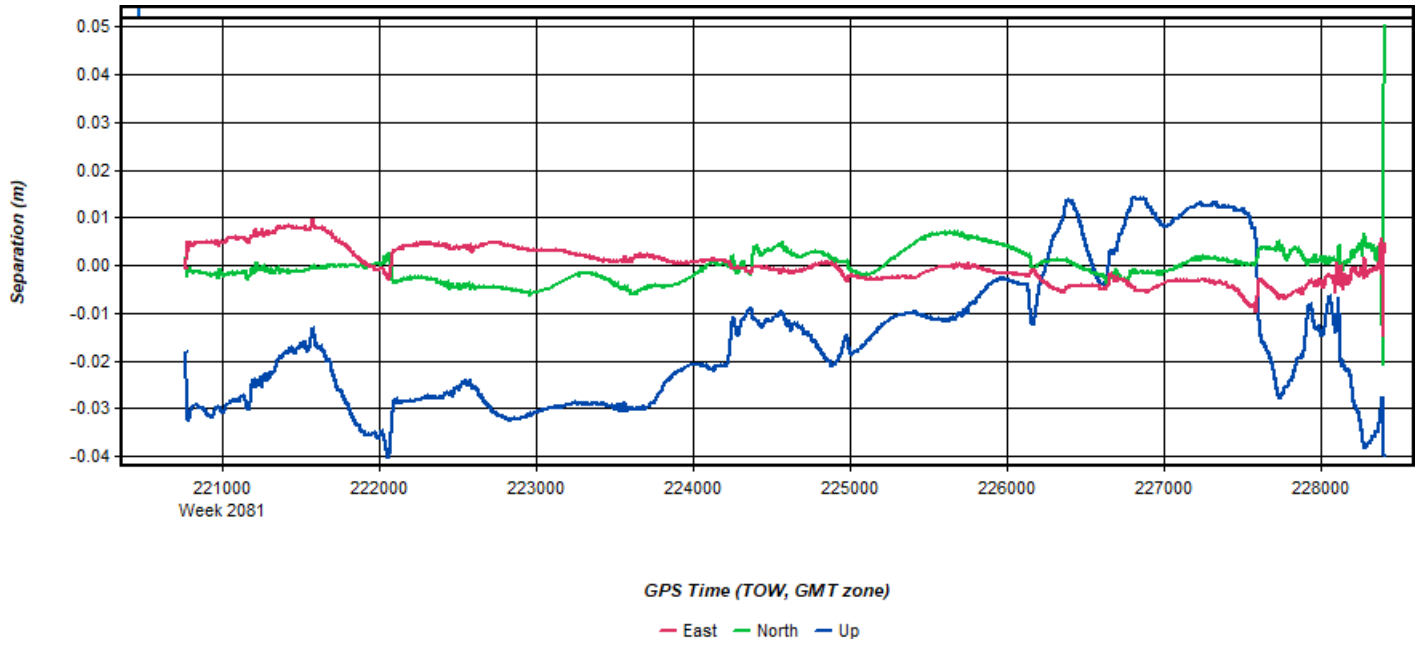
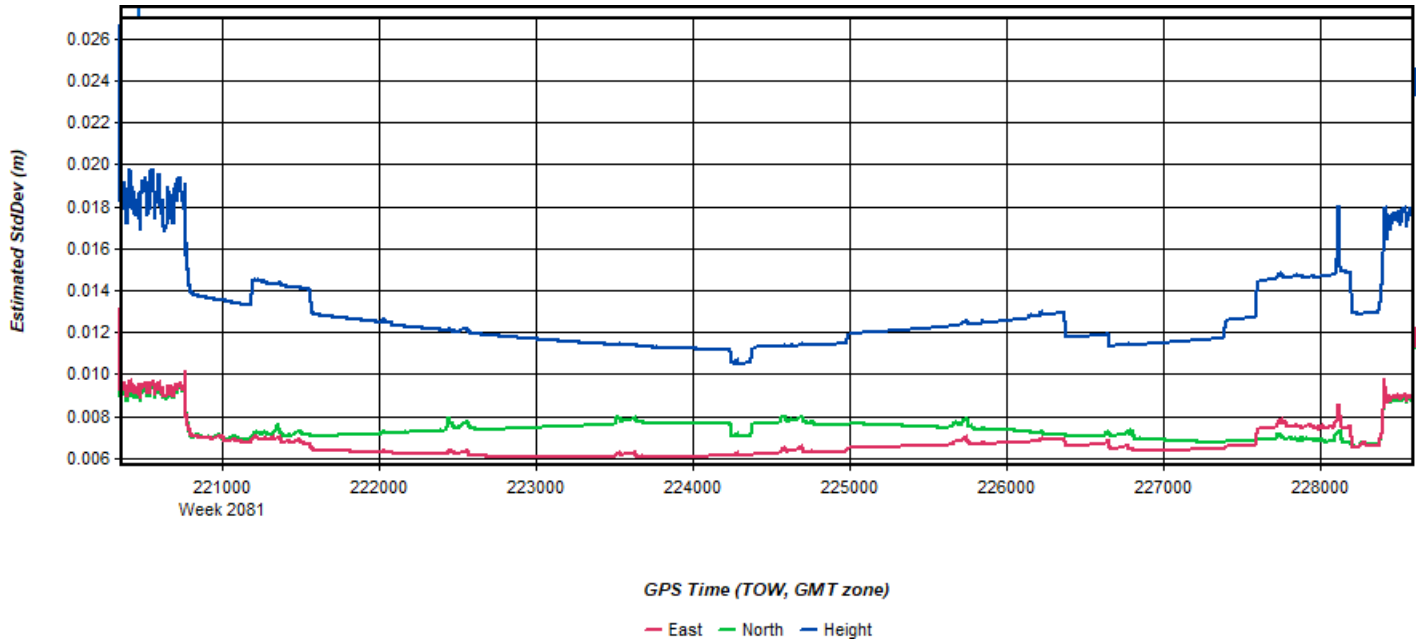


Figure 4: 20191126131136 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 5: 20191126131136 [Smoothed TC Combined] - Estimated Position Accuracy Plot



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 6: 20191126131136 [Smoothed TC Combined] - PDOP Plot

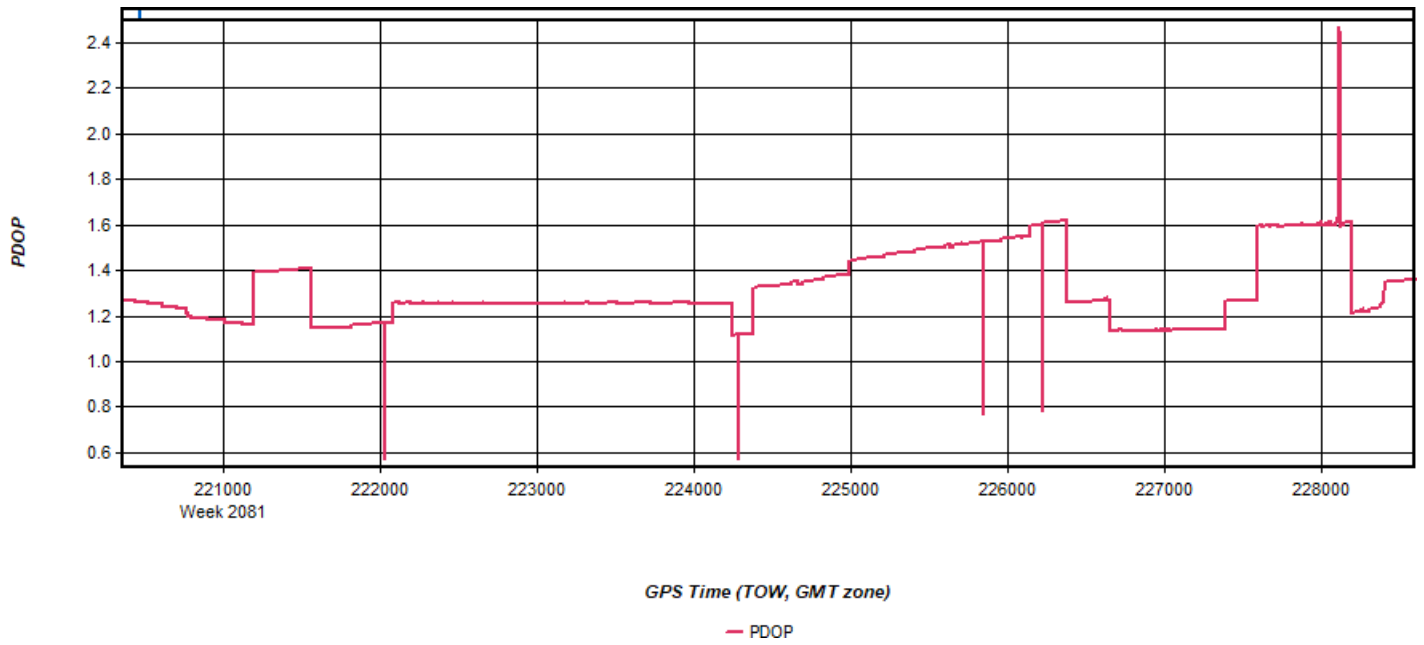


Figure 7: 20191126131136 [Smoothed TC Combined] - Number of Satellites Line Plot

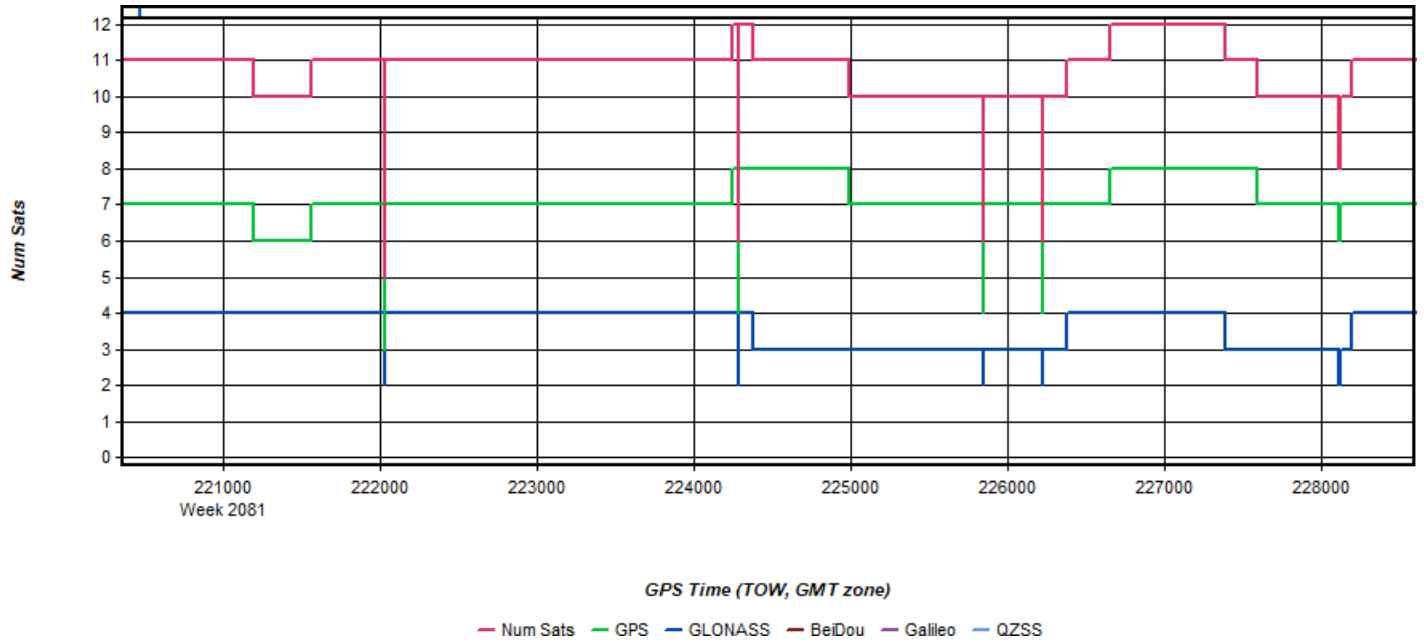
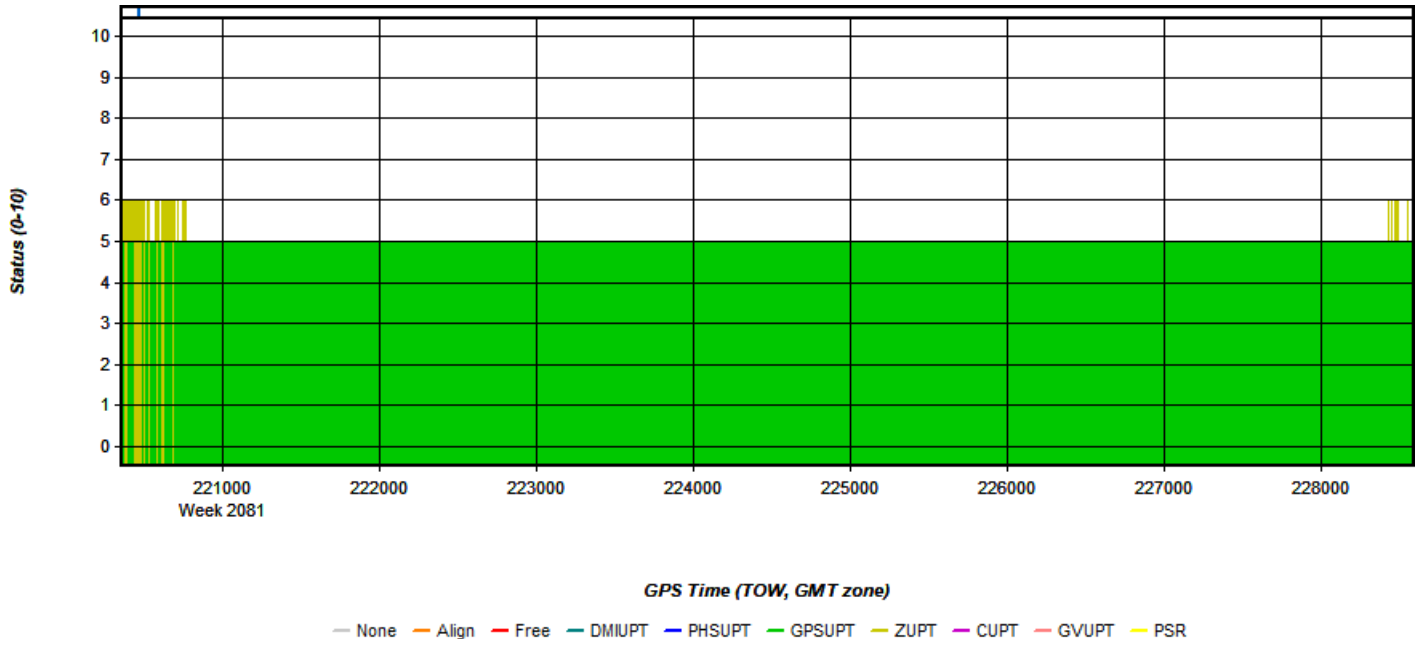
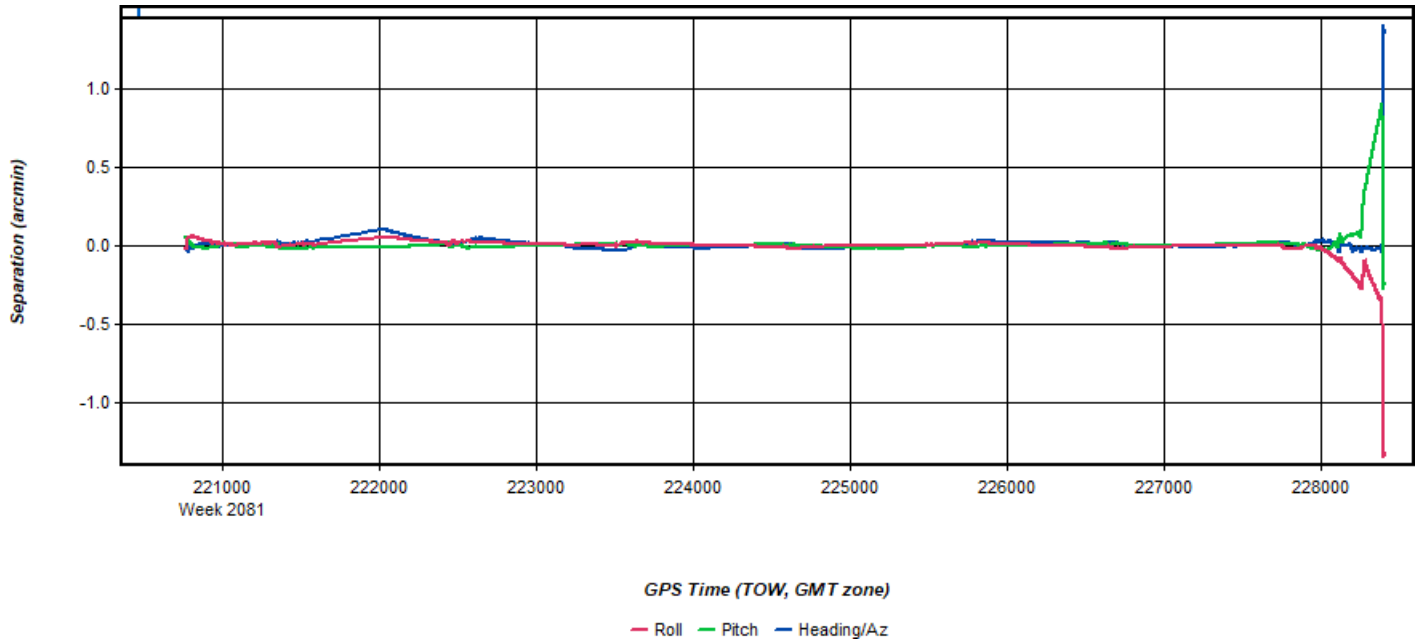


Figure 8: 20191126131136 [Smoothed TC Combined] - Status flag for IMU processing



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 9: 20191126131136 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 10: 20191126131136 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot

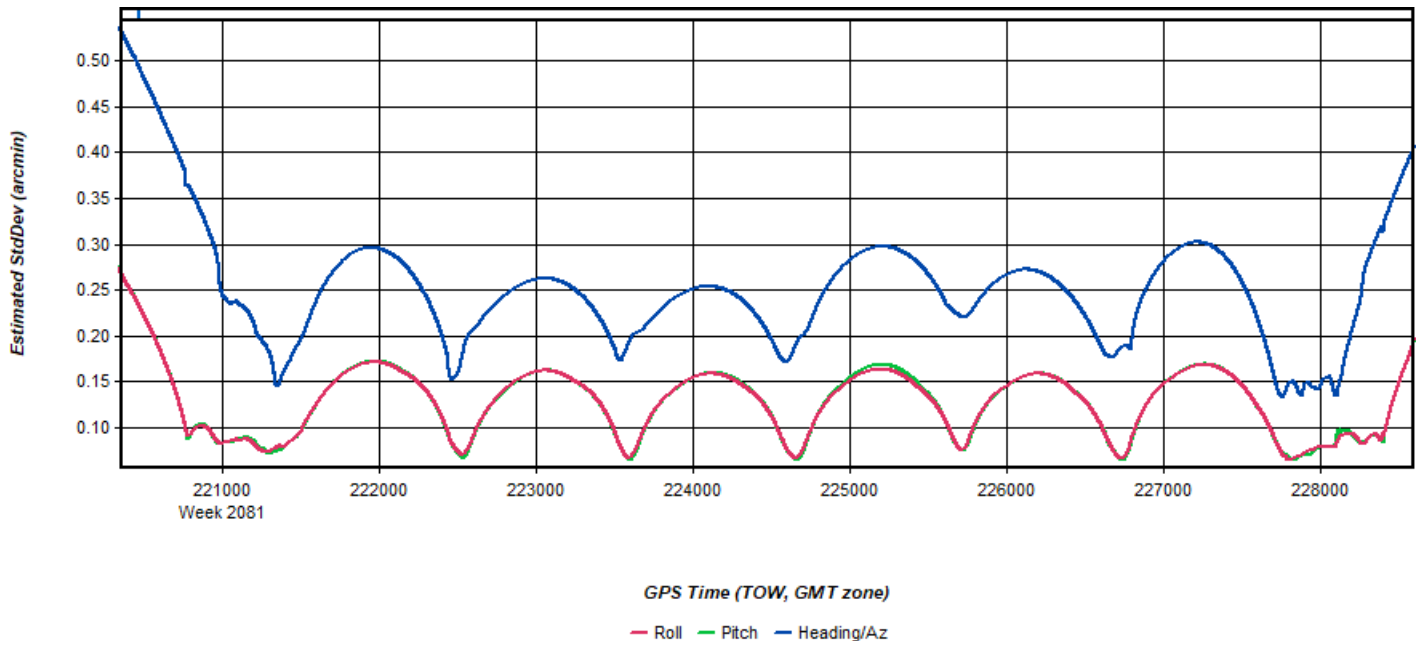


Figure 11: 20191126131136 [Smoothed TC Combined] - Azimuth Plot

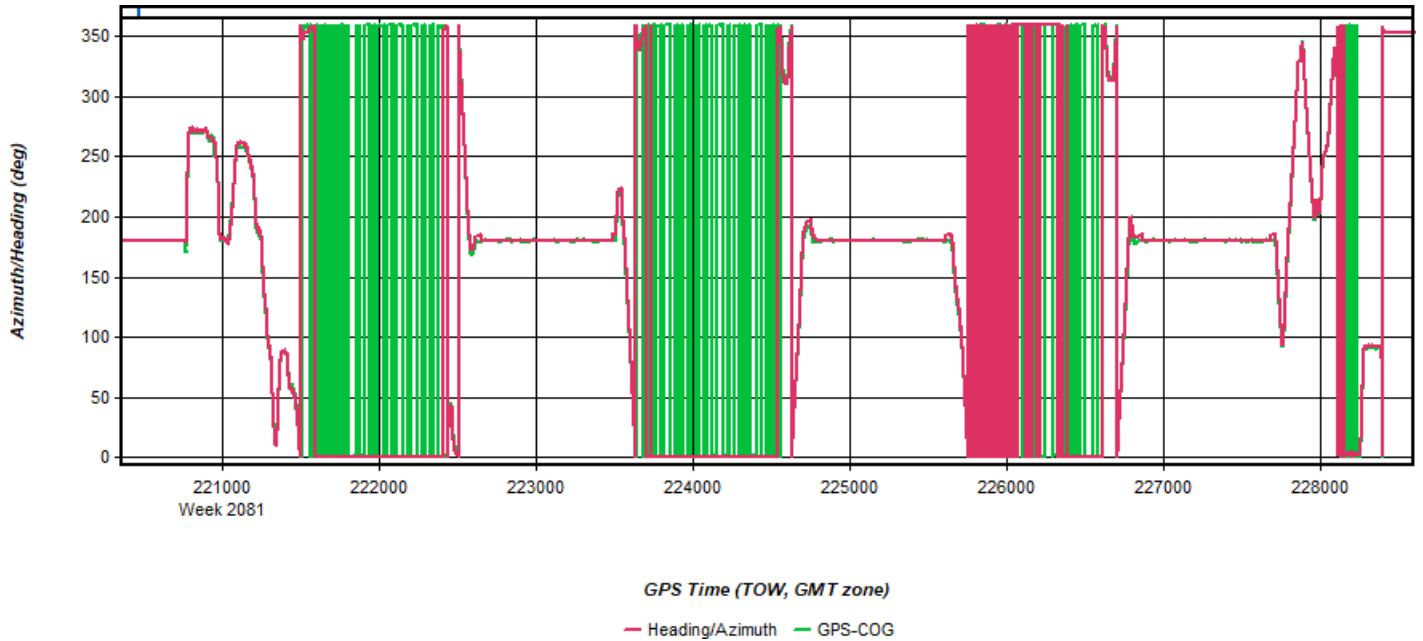
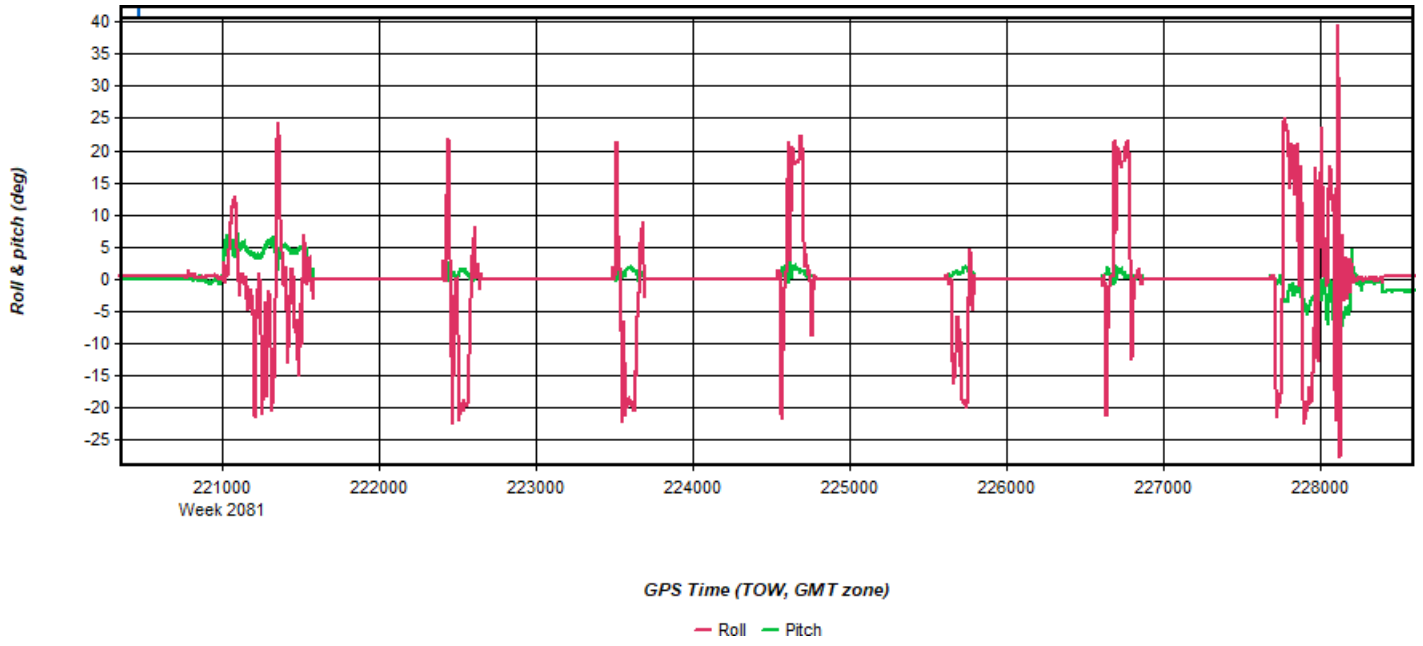
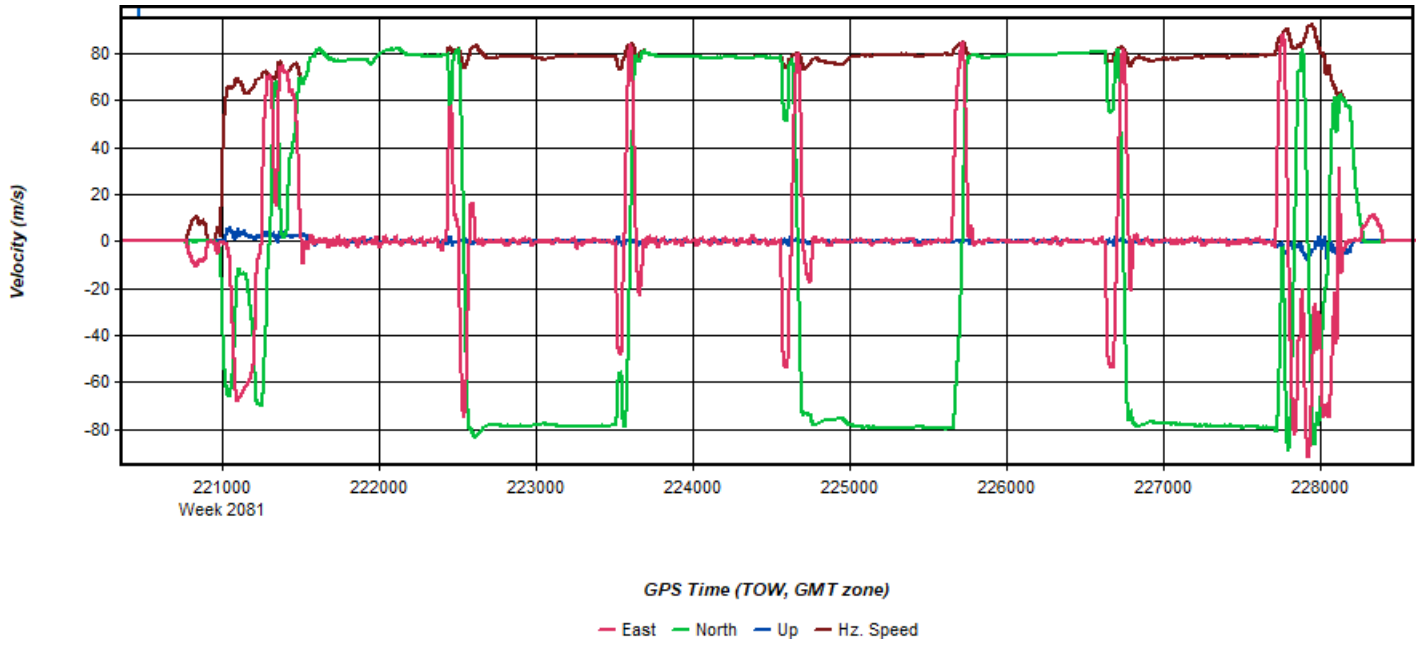


Figure 12: 20191126131136 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 13: 20191126131136 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 14: 20191126131136 [Smoothed TC Combined] - Body Frame Velocity Plot

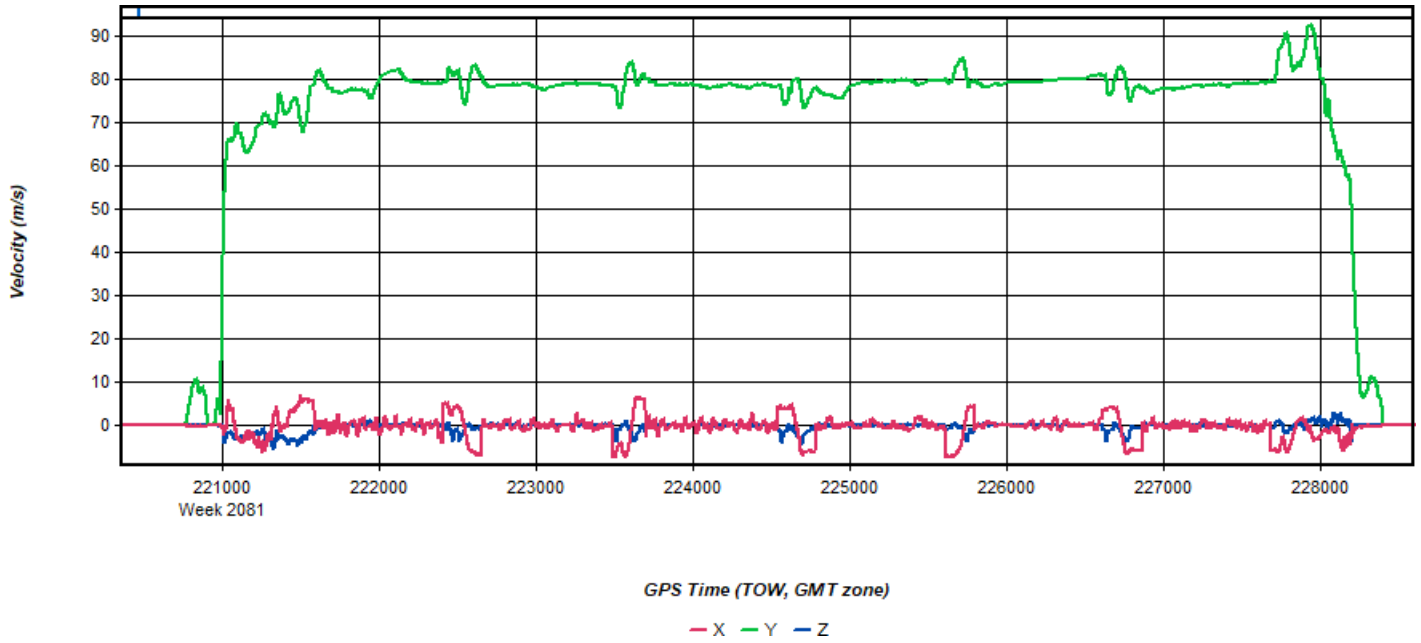


Figure 15: 20191126131136 [Smoothed TC Combined] - Height Profile Plot

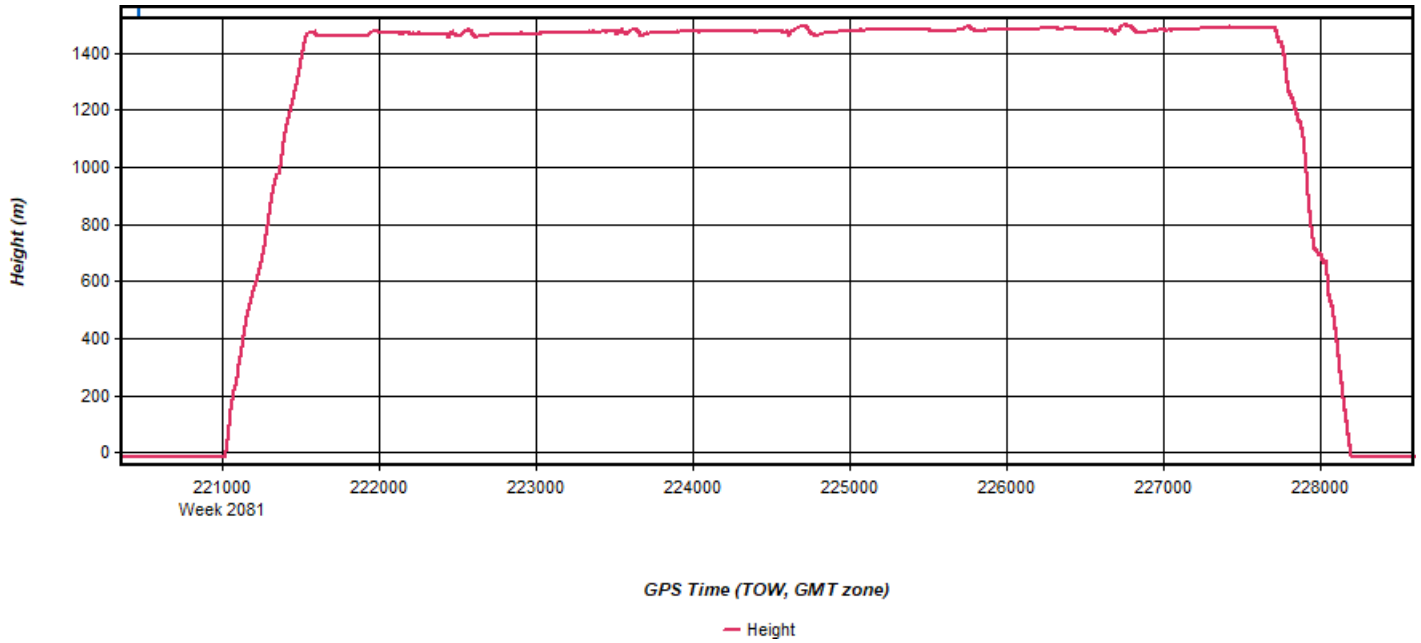
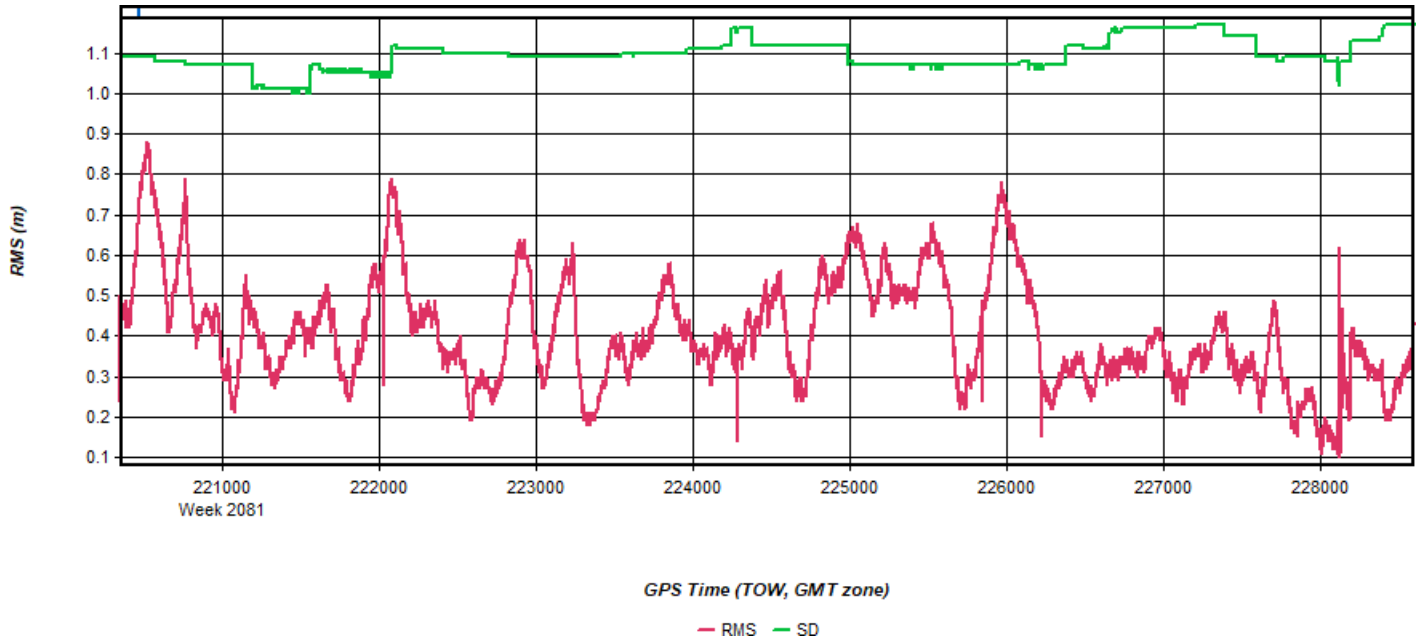
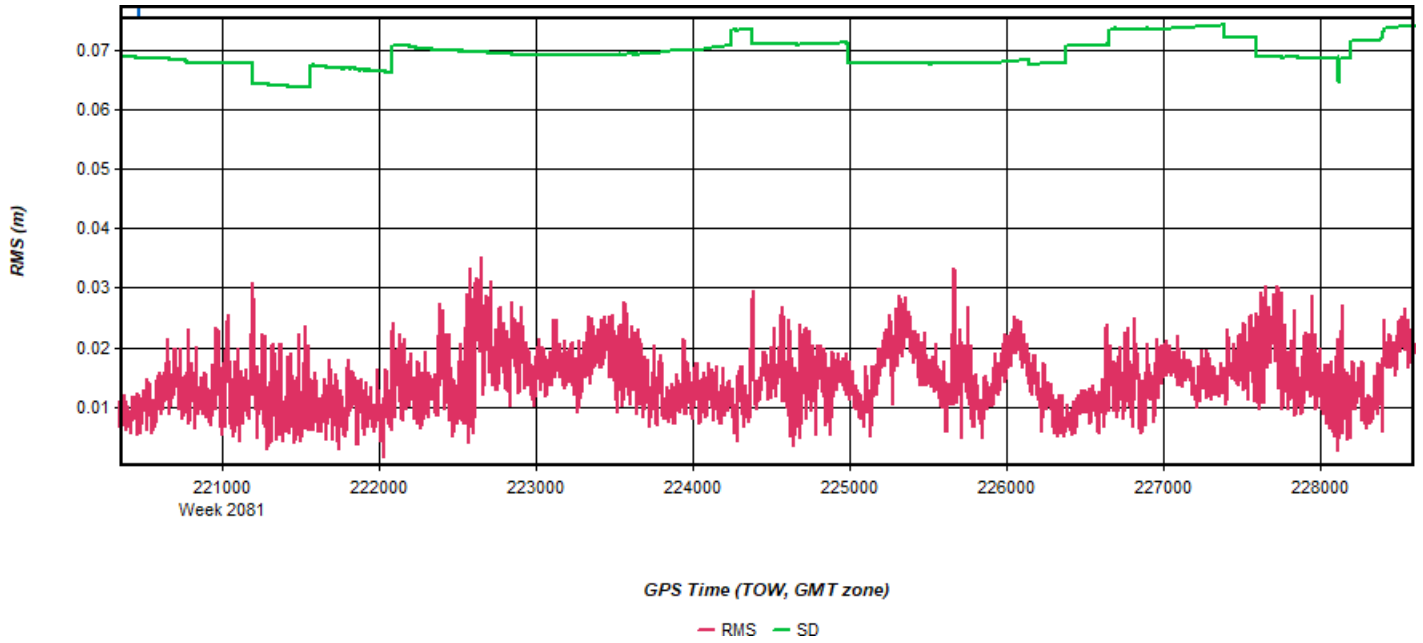


Figure 16: 20191126131136 [Smoothed TC Combined] - C/A Code Residual RMS Plot



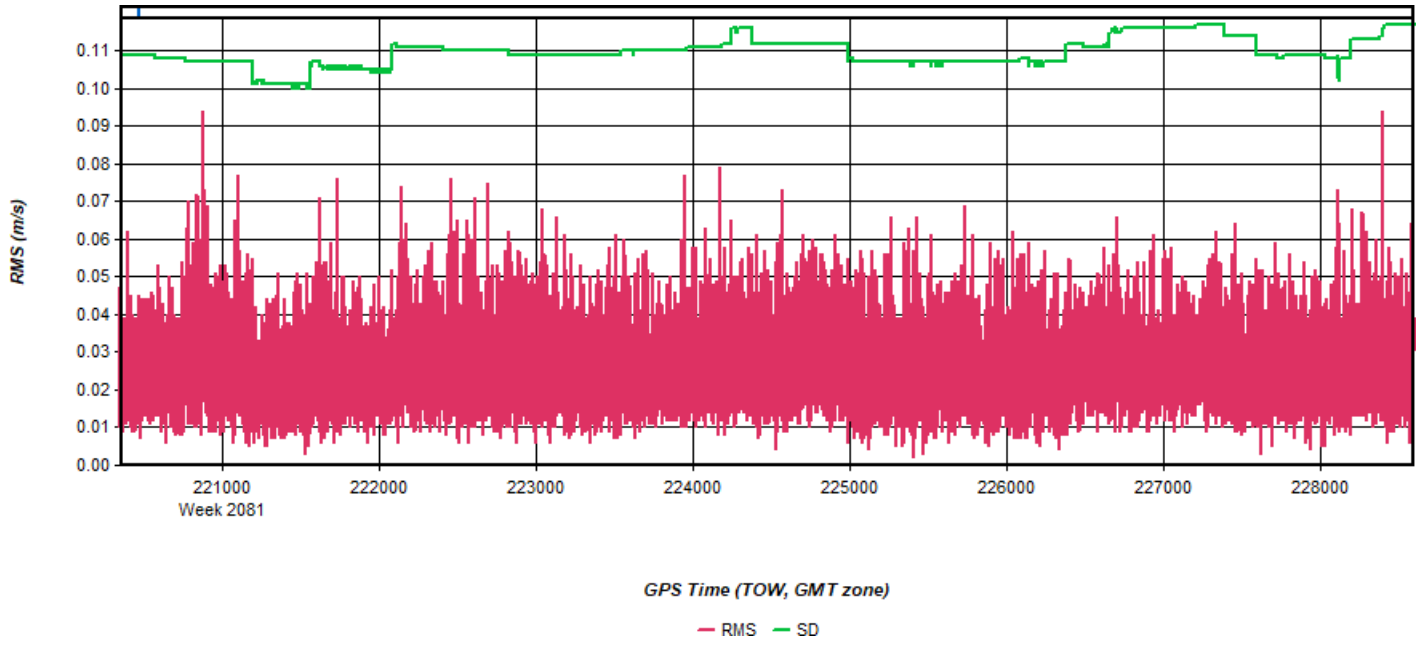
Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 17: 20191126131136 [Smoothed TC Combined] - Carrier Residual RMS Plot



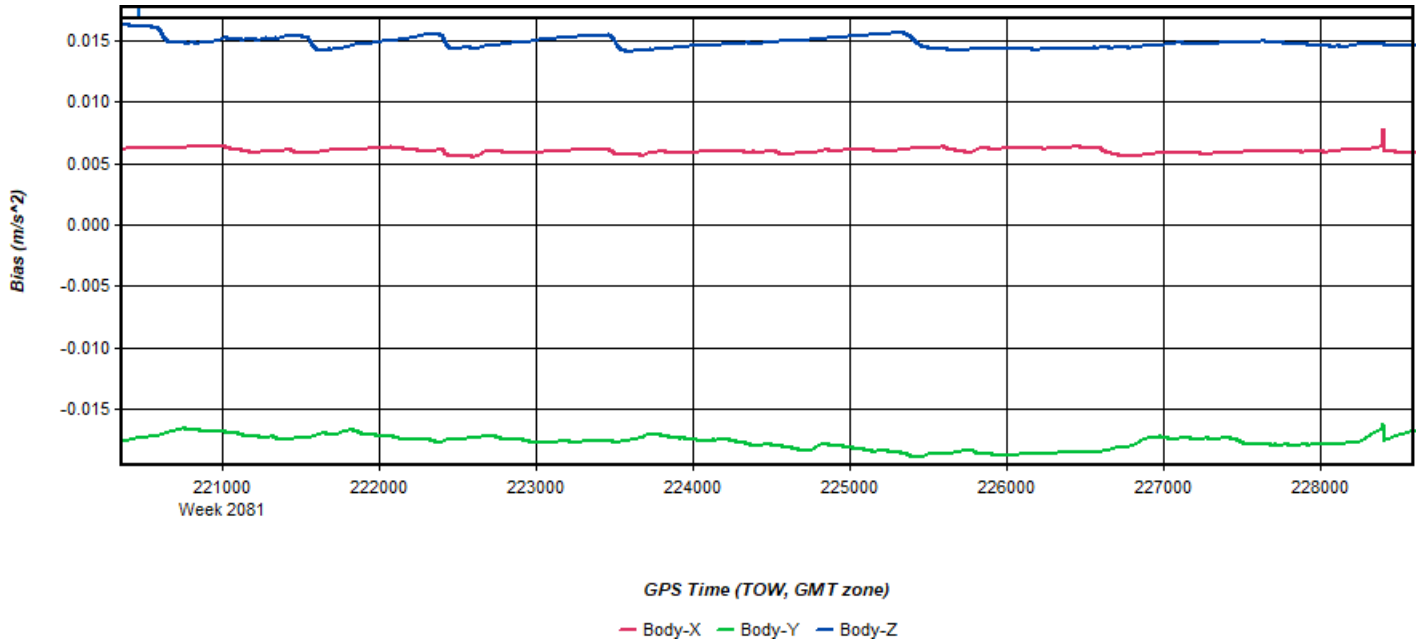
Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 18: 20191126131136 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



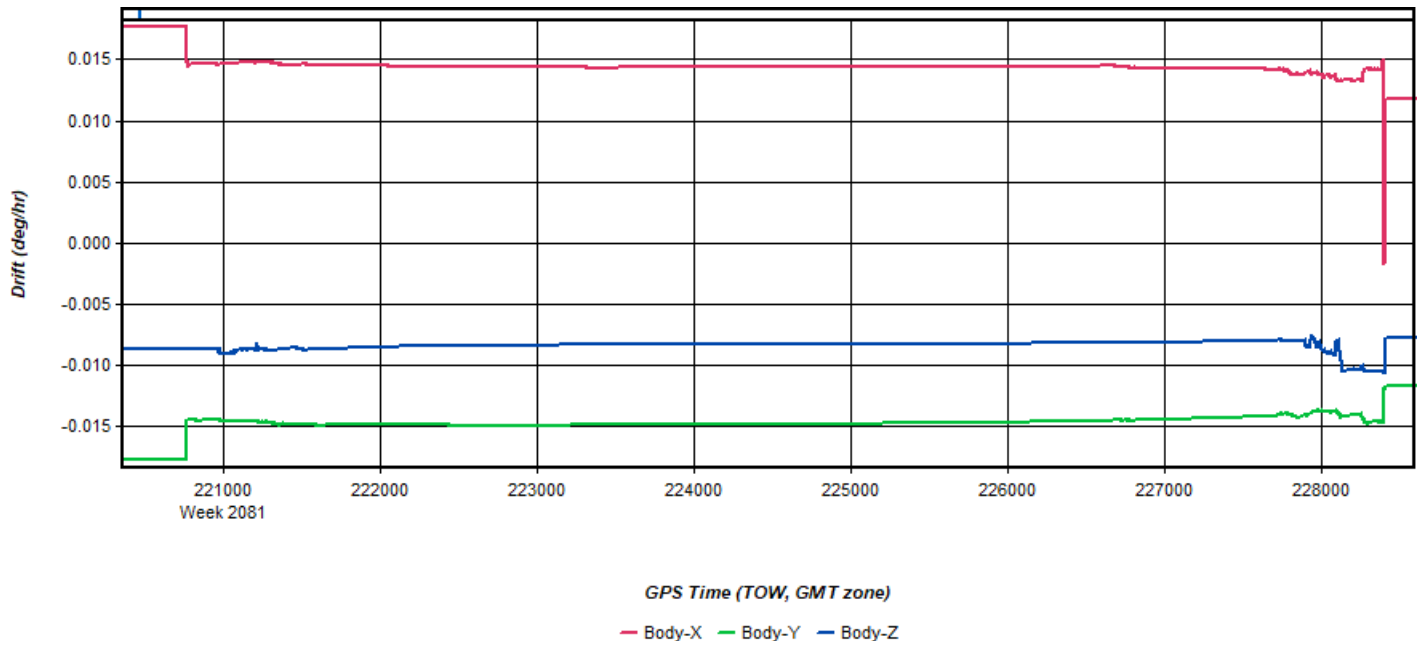
Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 19: 20191126131136 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Figure 20: 20191126131136 [Smoothed TC Combined] - Gyro Drift Plot

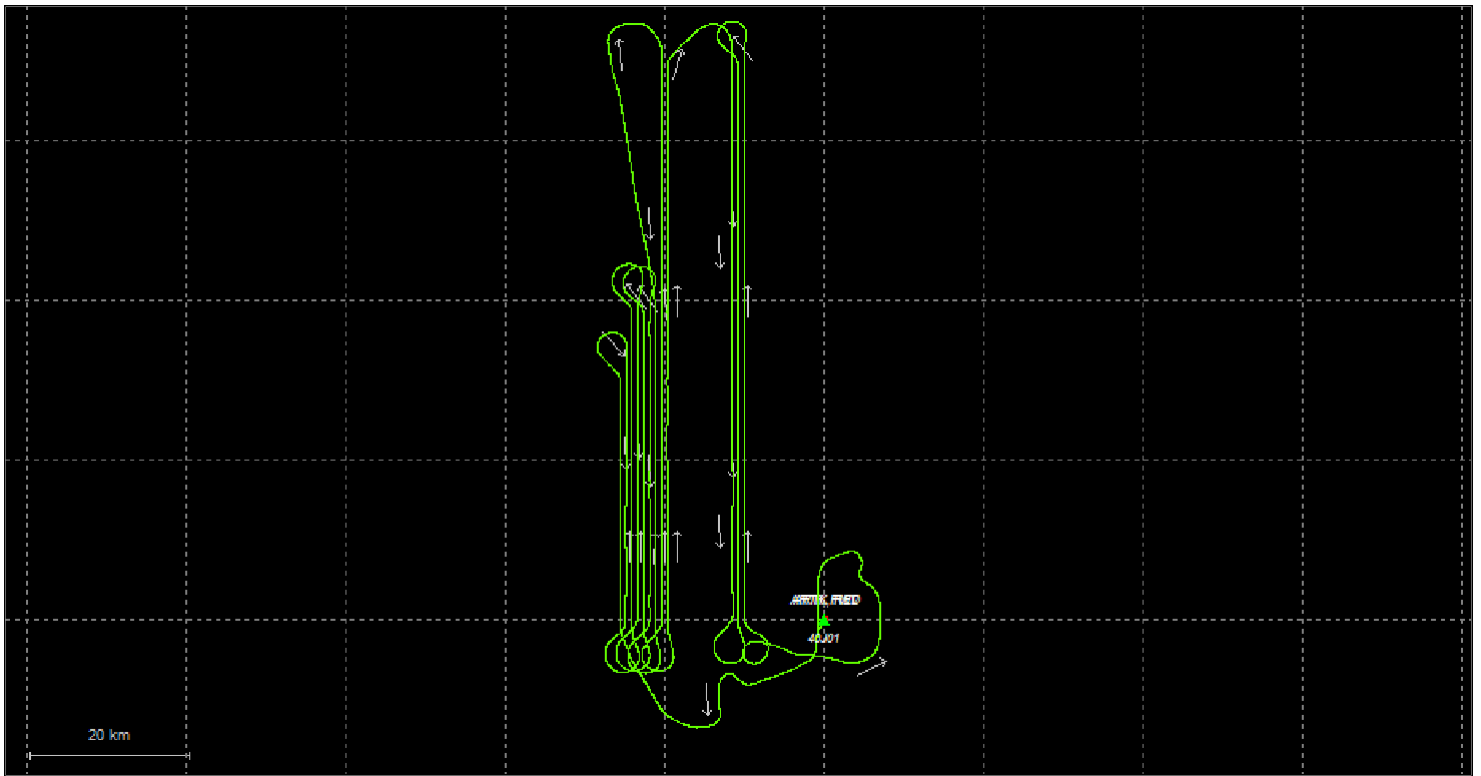


Process	20191126131136	by Unknown	on 12/16/2019	at 14:36:25
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Output Results for 20191126184217

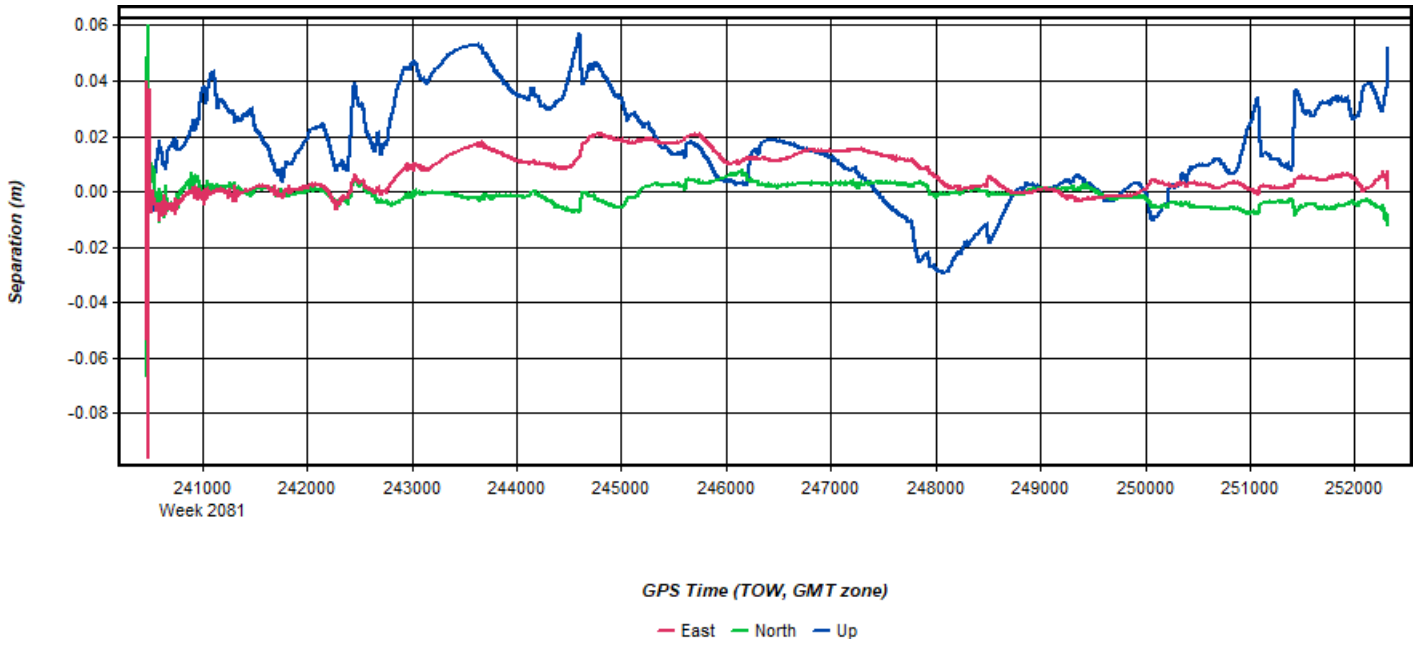
Inertial Explorer Version 8.80.2305
12/16/2019

Figure 1: Smoothed TC Combined - Map



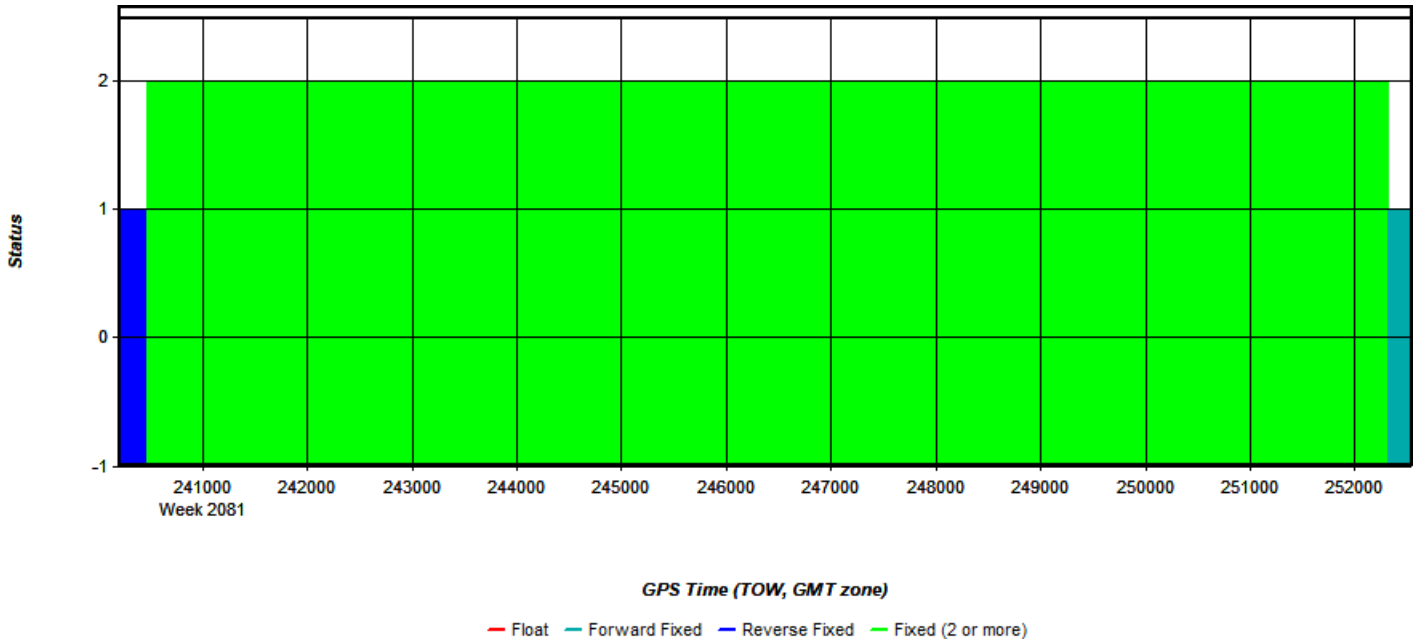
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 2: 20191126184217 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



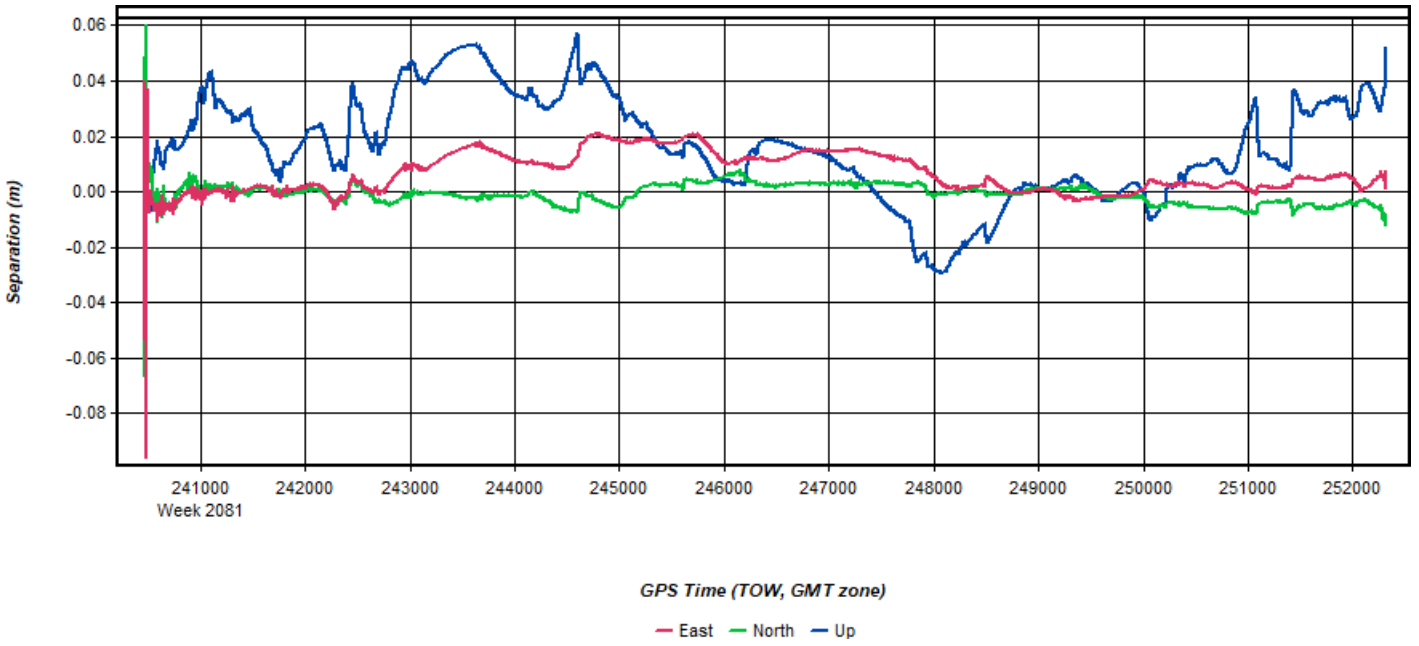
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 3: 20191126184217 [Smoothed TC Combined] - Float or Fixed Ambiguity



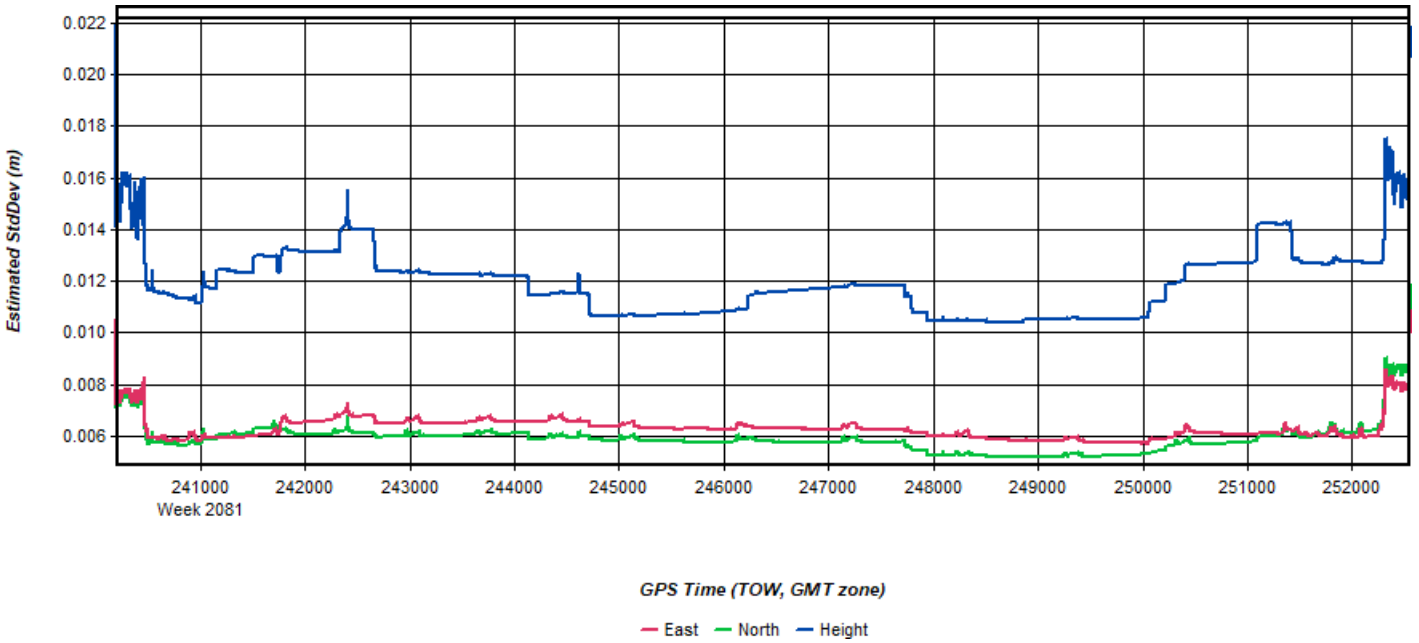
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 4: 20191126184217 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



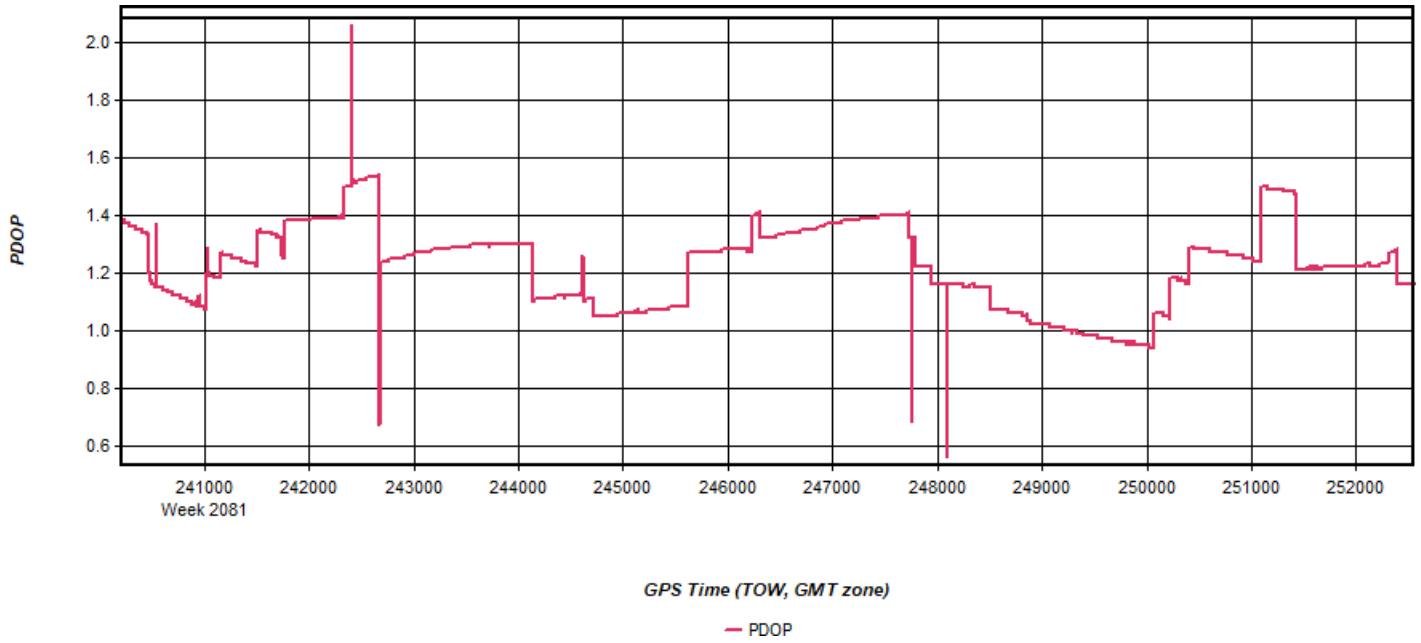
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 5: 20191126184217 [Smoothed TC Combined] - Estimated Position Accuracy Plot



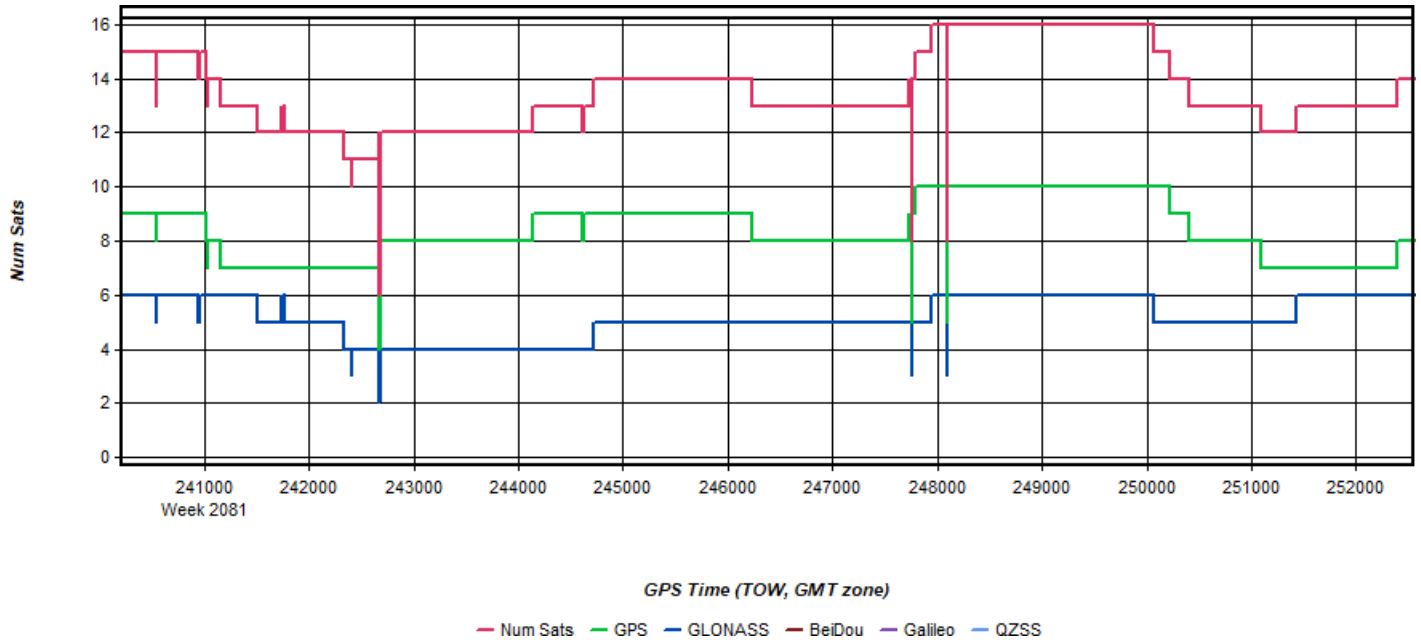
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 6: 20191126184217 [Smoothed TC Combined] - PDOP Plot



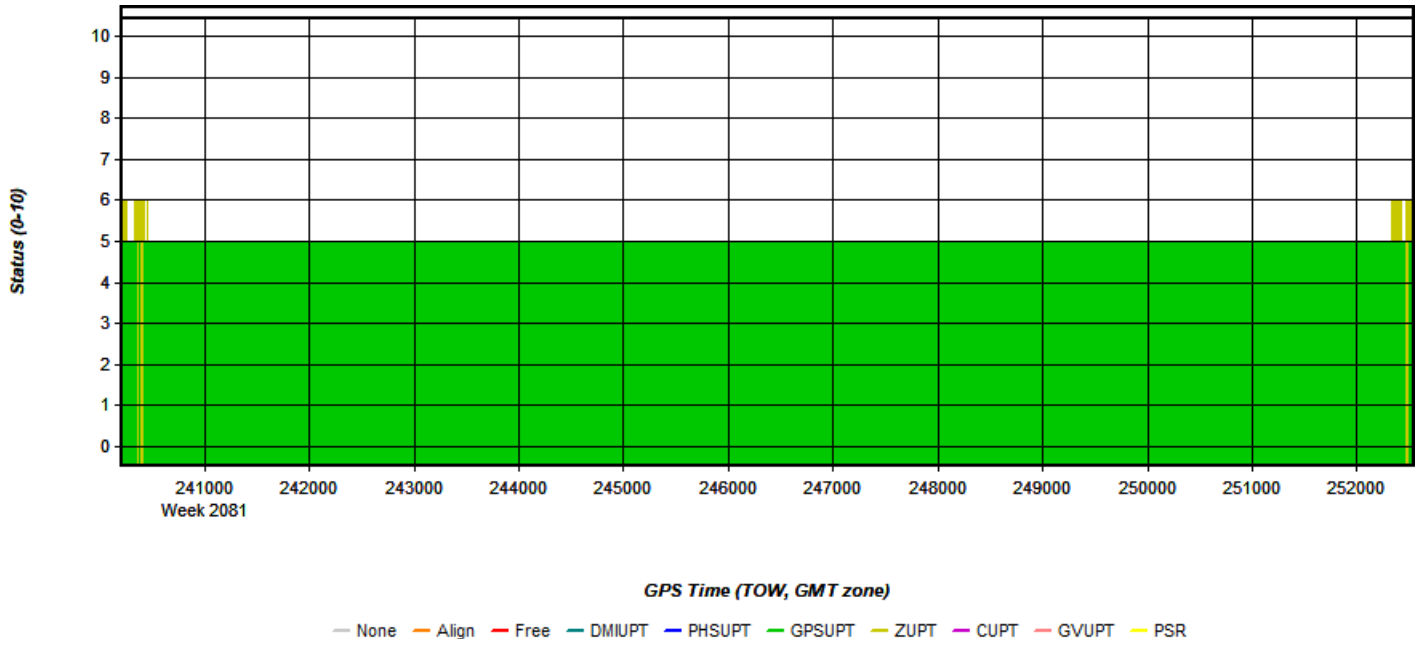
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 7: 20191126184217 [Smoothed TC Combined] - Number of Satellites Line Plot



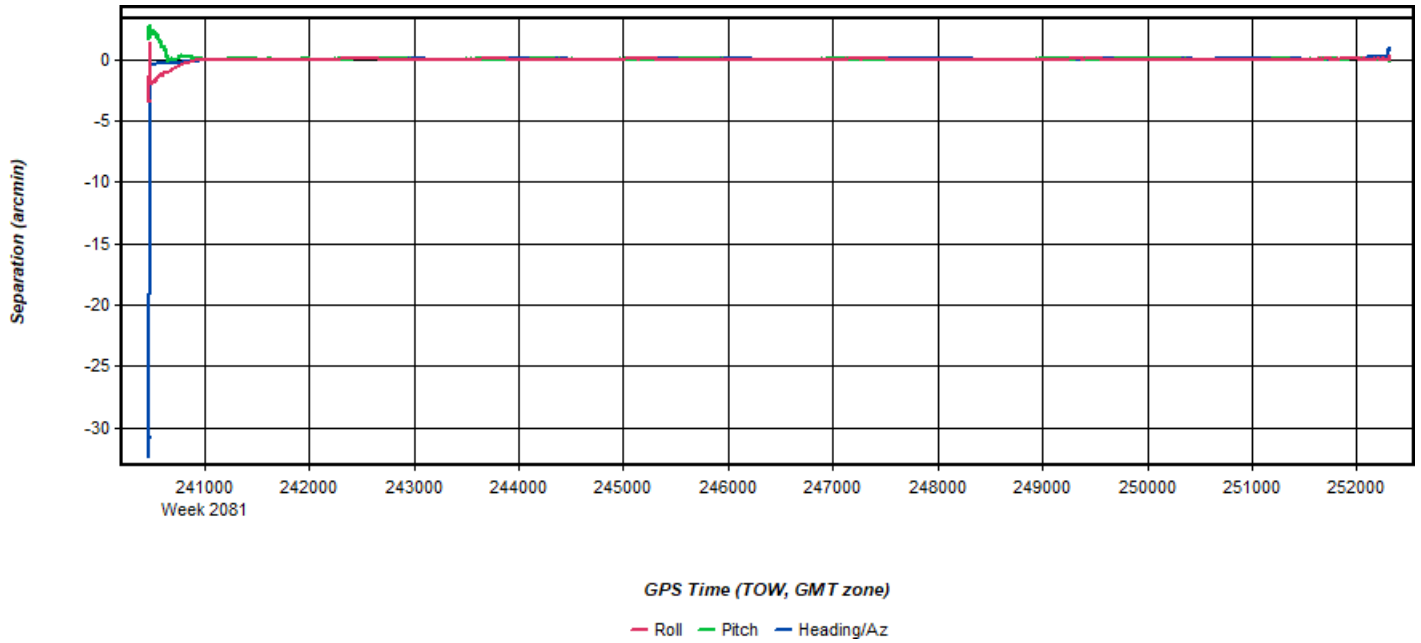
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 8: 20191126184217 [Smoothed TC Combined] - Status flag for IMU processing



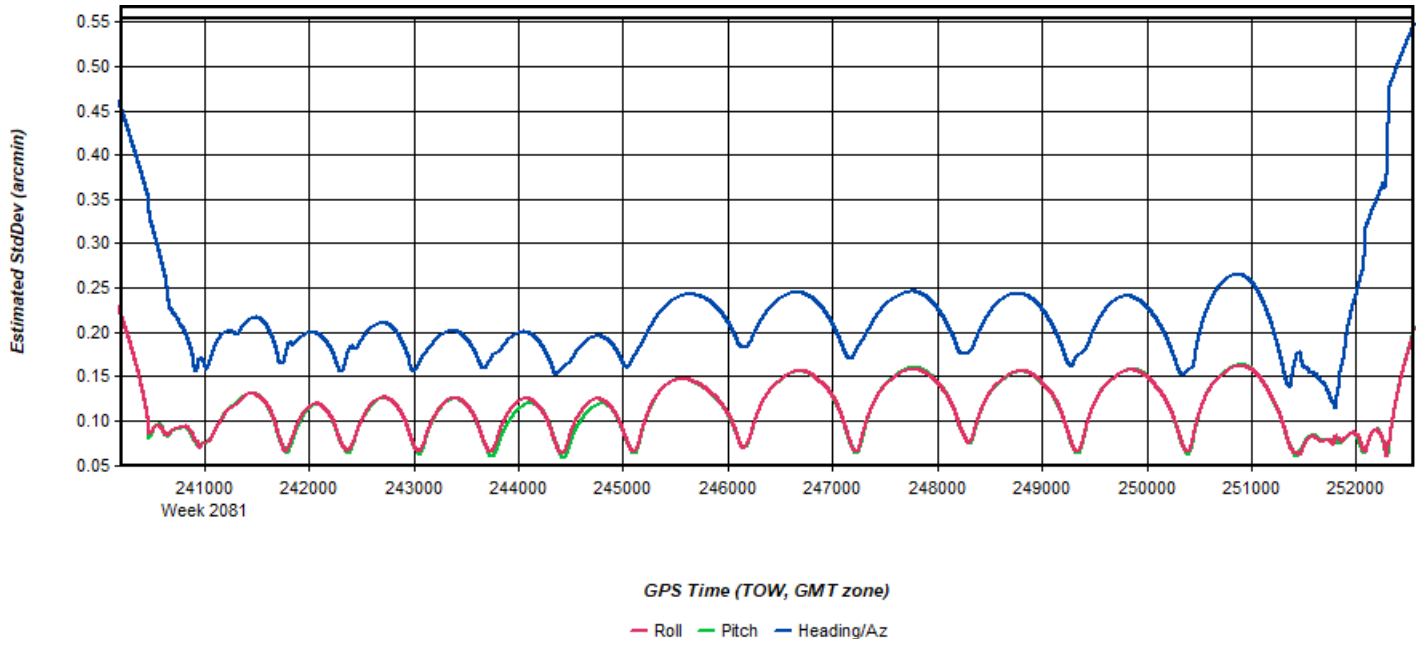
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 9: 20191126184217 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



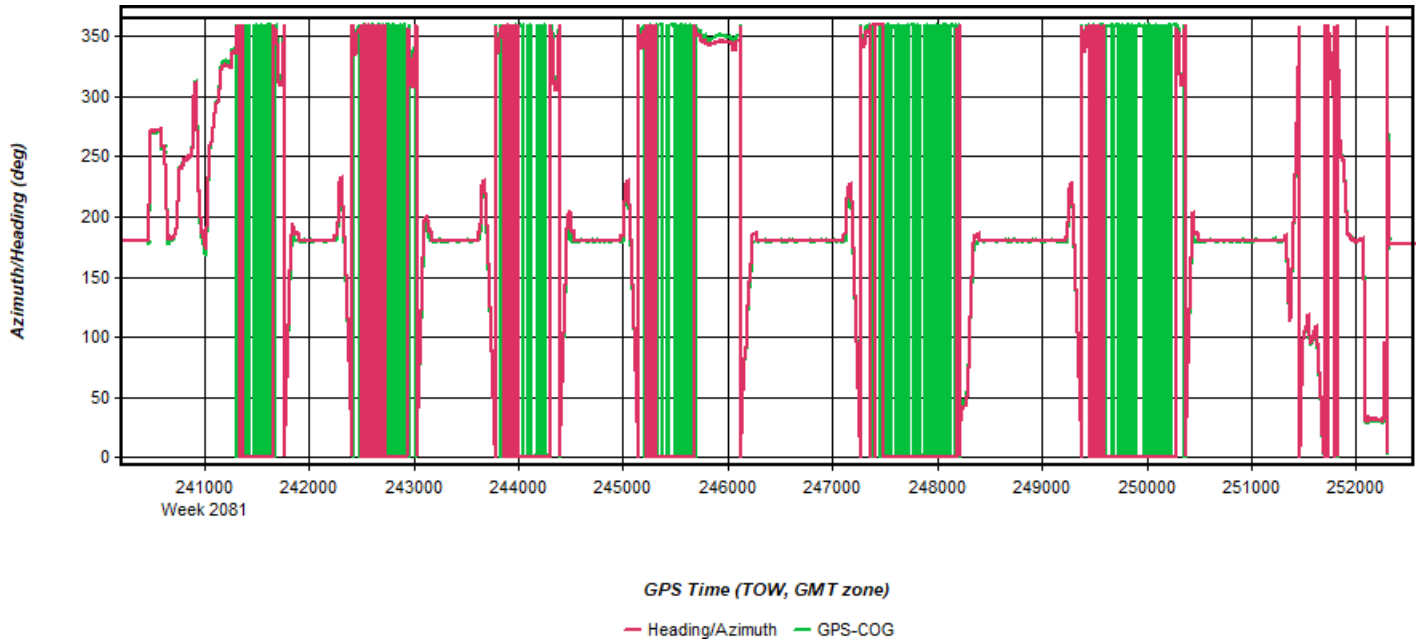
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 10: 20191126184217 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



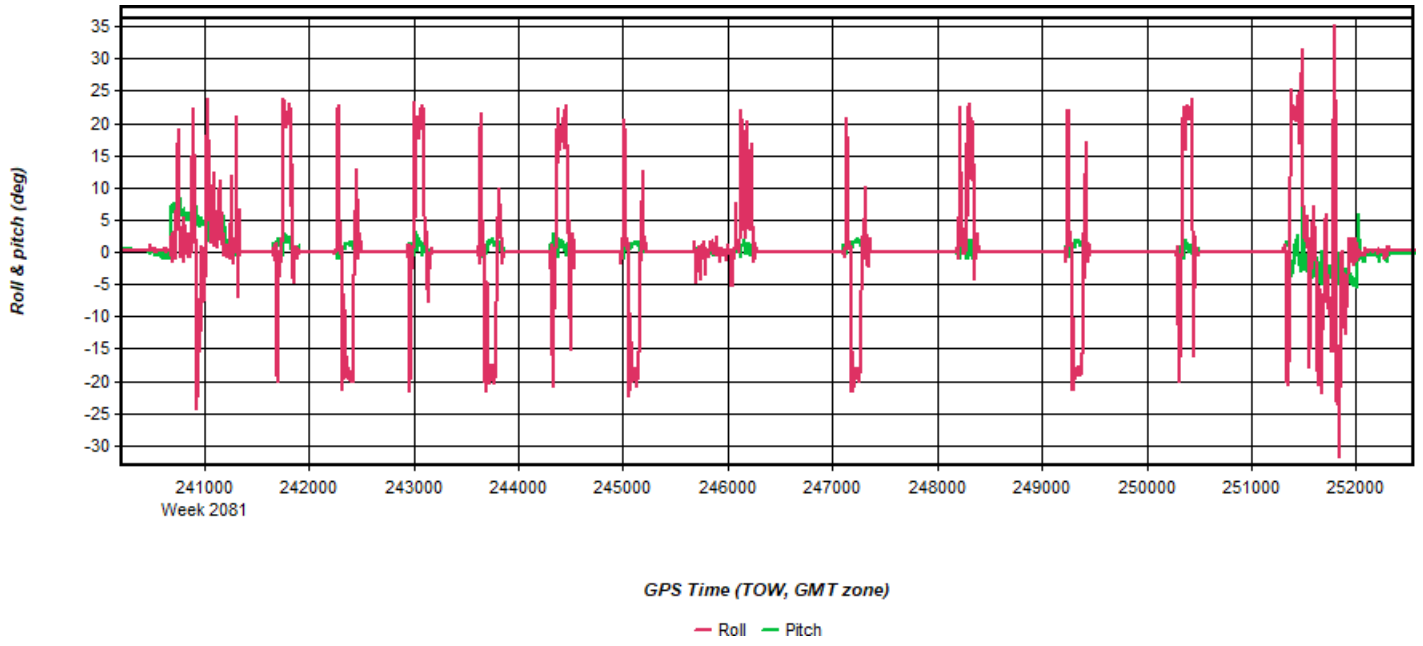
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 11: 20191126184217 [Smoothed TC Combined] - Azimuth Plot



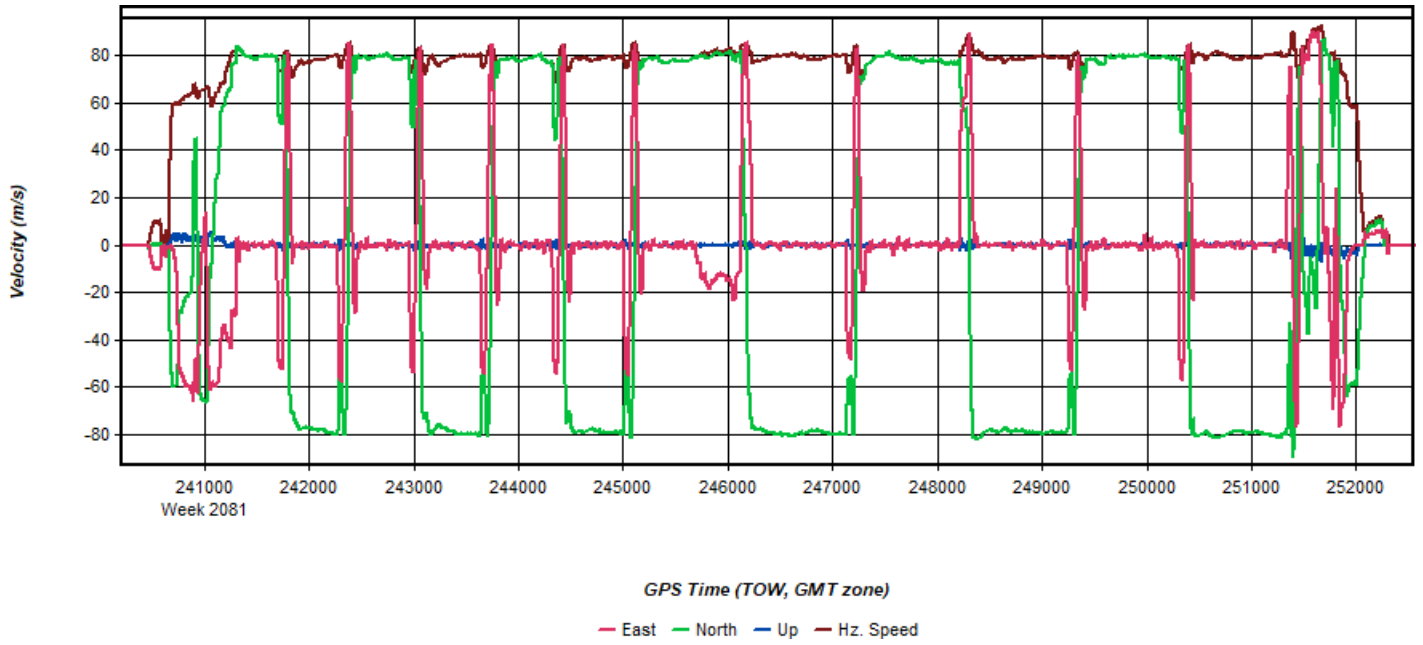
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 12: 20191126184217 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 13: 20191126184217 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 14: 20191126184217 [Smoothed TC Combined] - Body Frame Velocity Plot

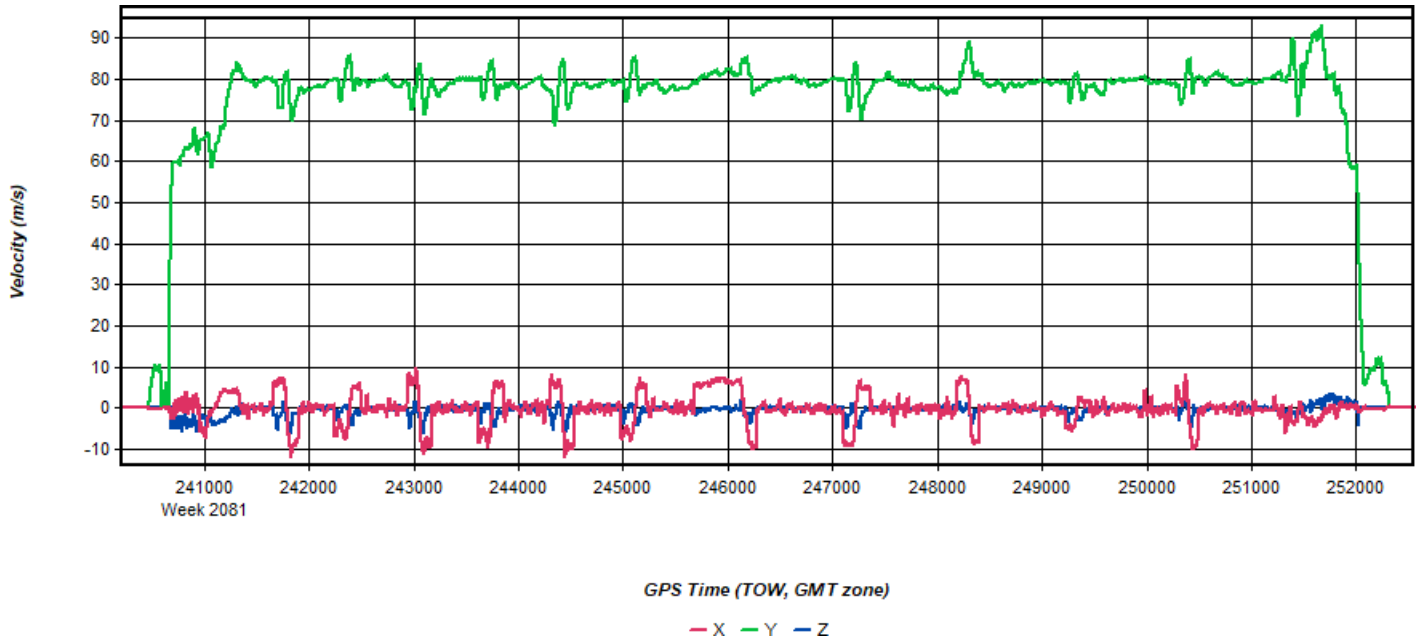


Figure 15: 20191126184217 [Smoothed TC Combined] - Height Profile Plot

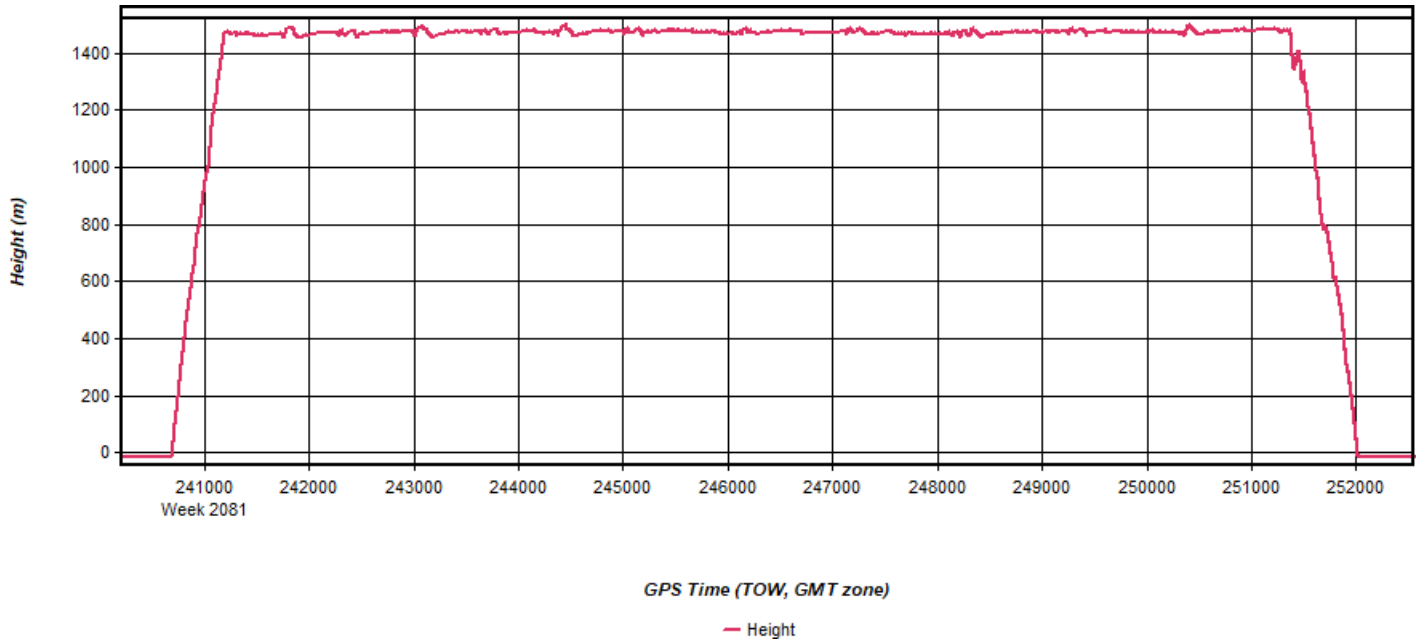
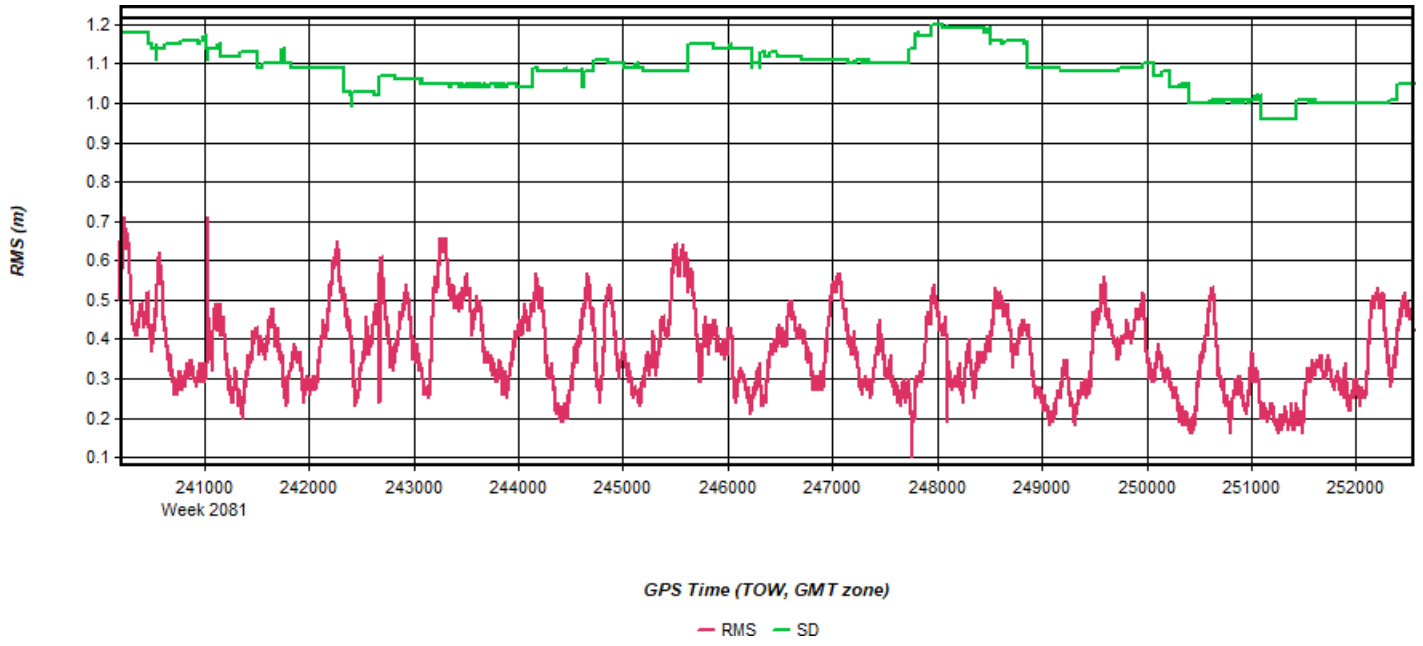
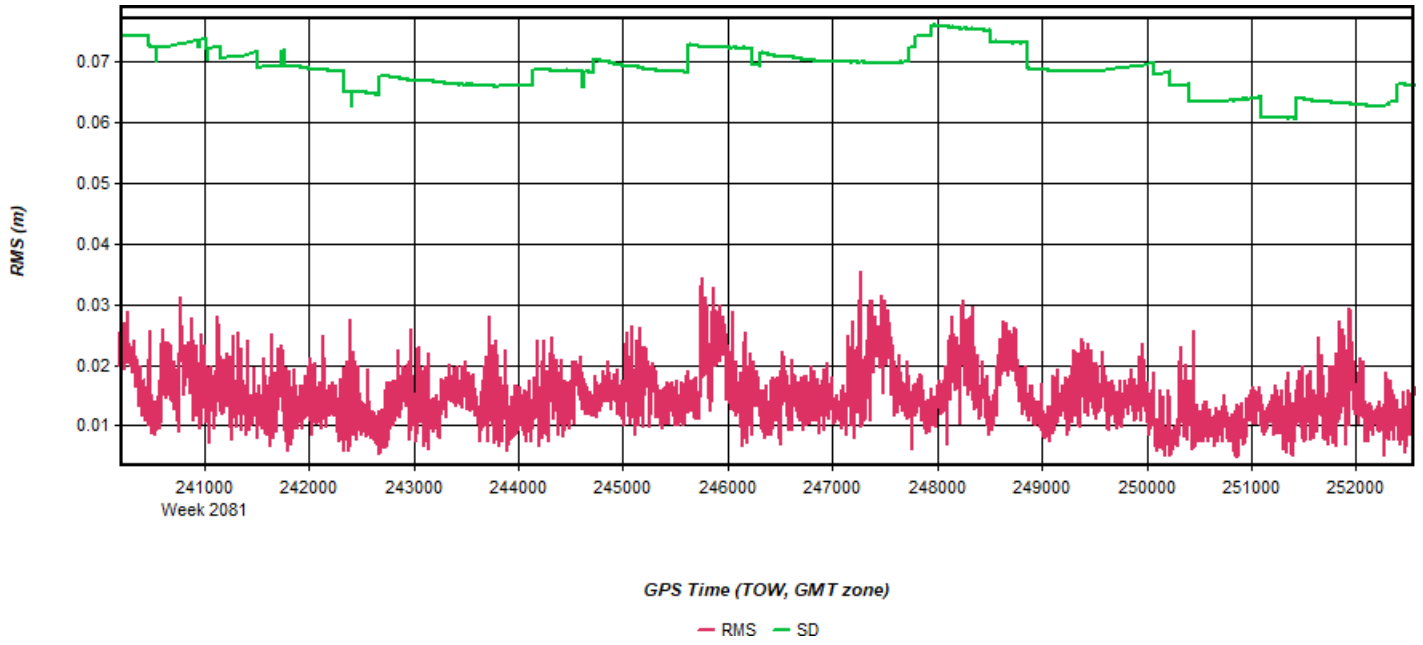


Figure 16: 20191126184217 [Smoothed TC Combined] - C/A Code Residual RMS Plot



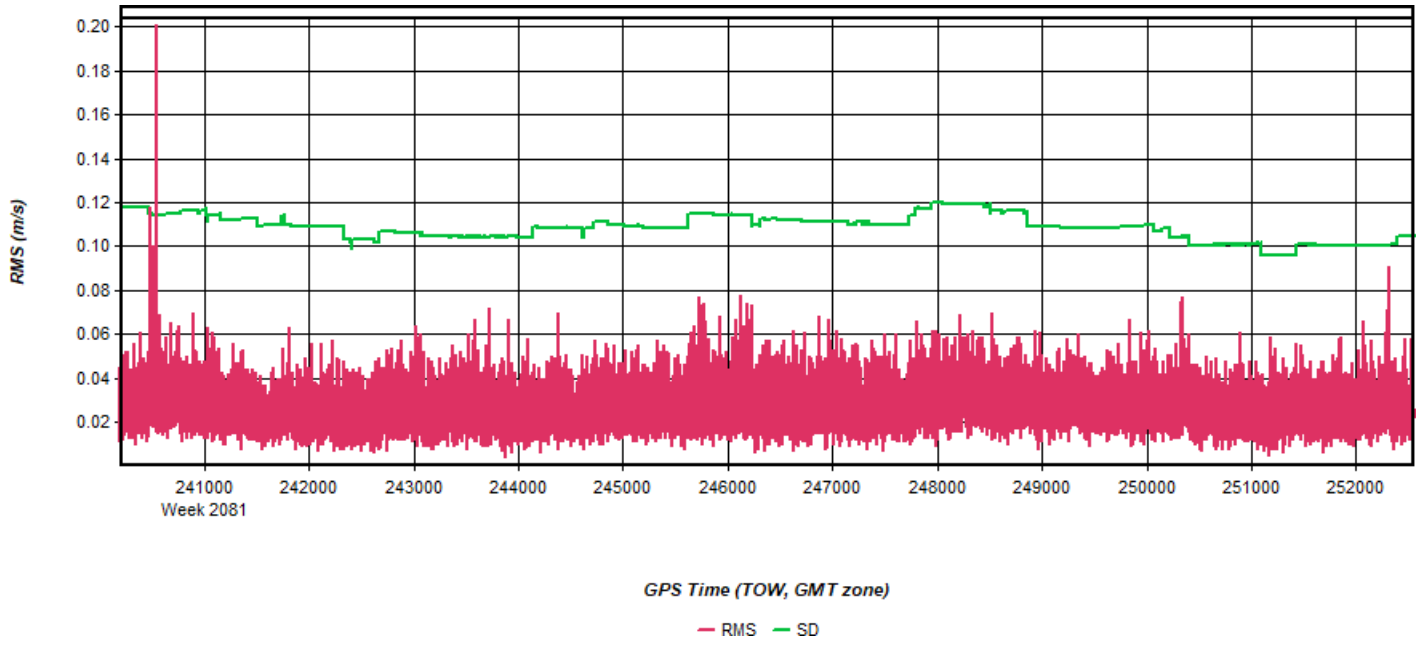
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 17: 20191126184217 [Smoothed TC Combined] - Carrier Residual RMS Plot



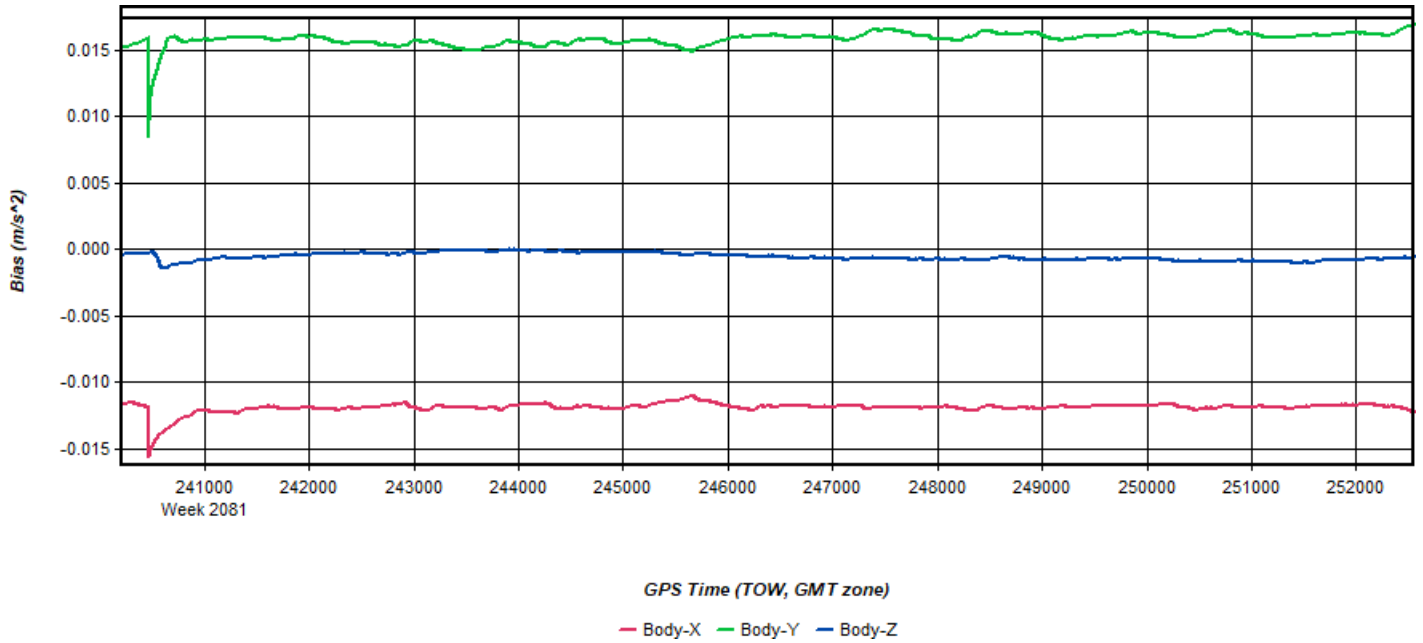
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 18: 20191126184217 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



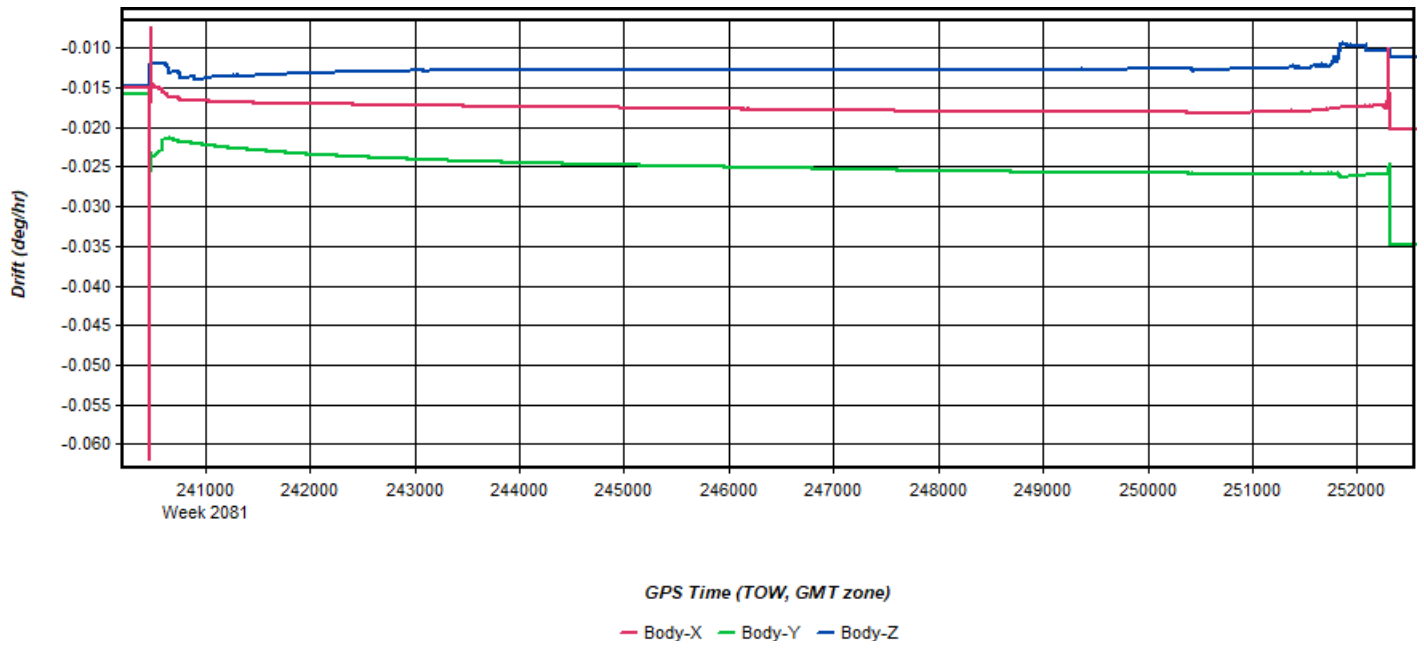
Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 19: 20191126184217 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Figure 20: 20191126184217 [Smoothed TC Combined] - Gyro Drift Plot

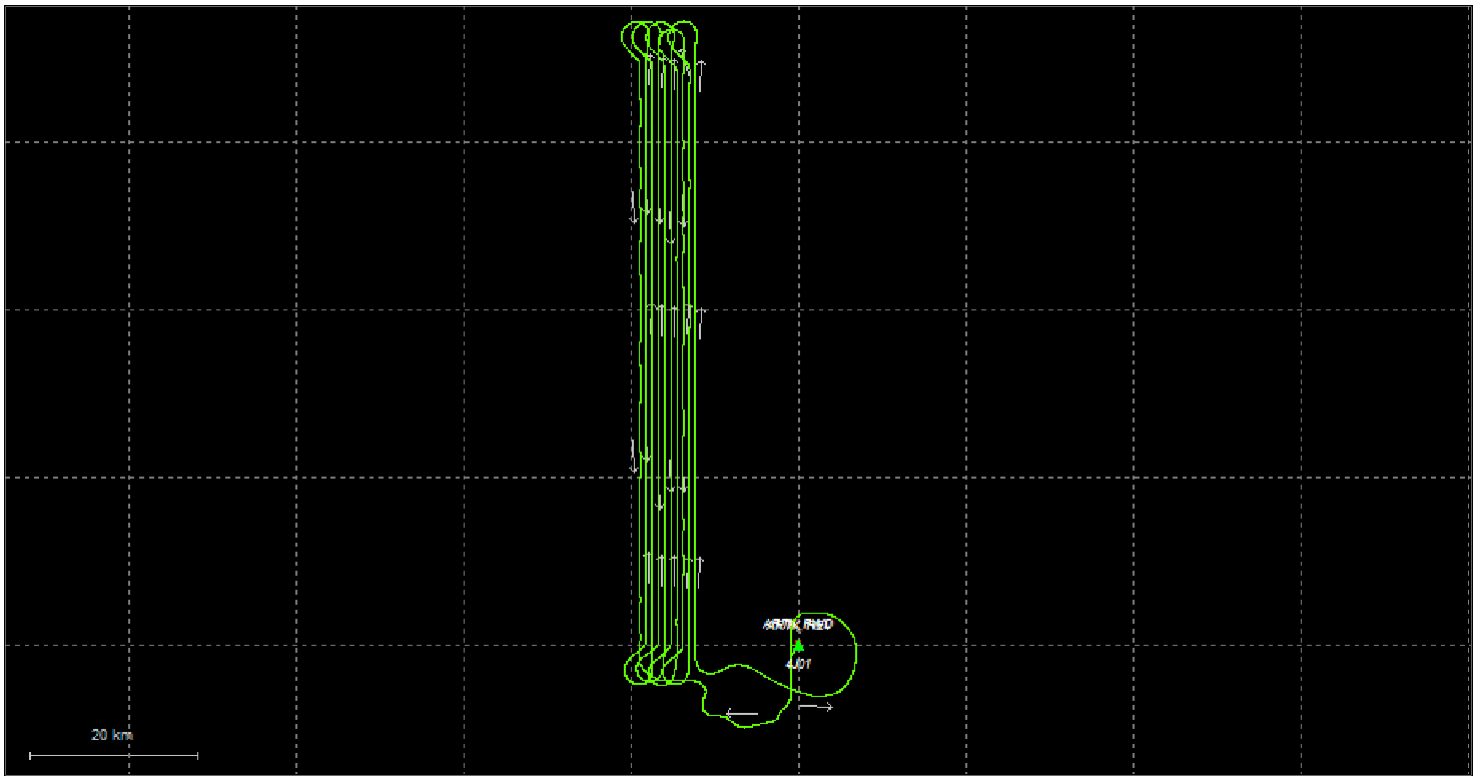


Process	20191126184217	by Unknown	on 12/16/2019	at 15:18:06
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Output Results for 20191215210150

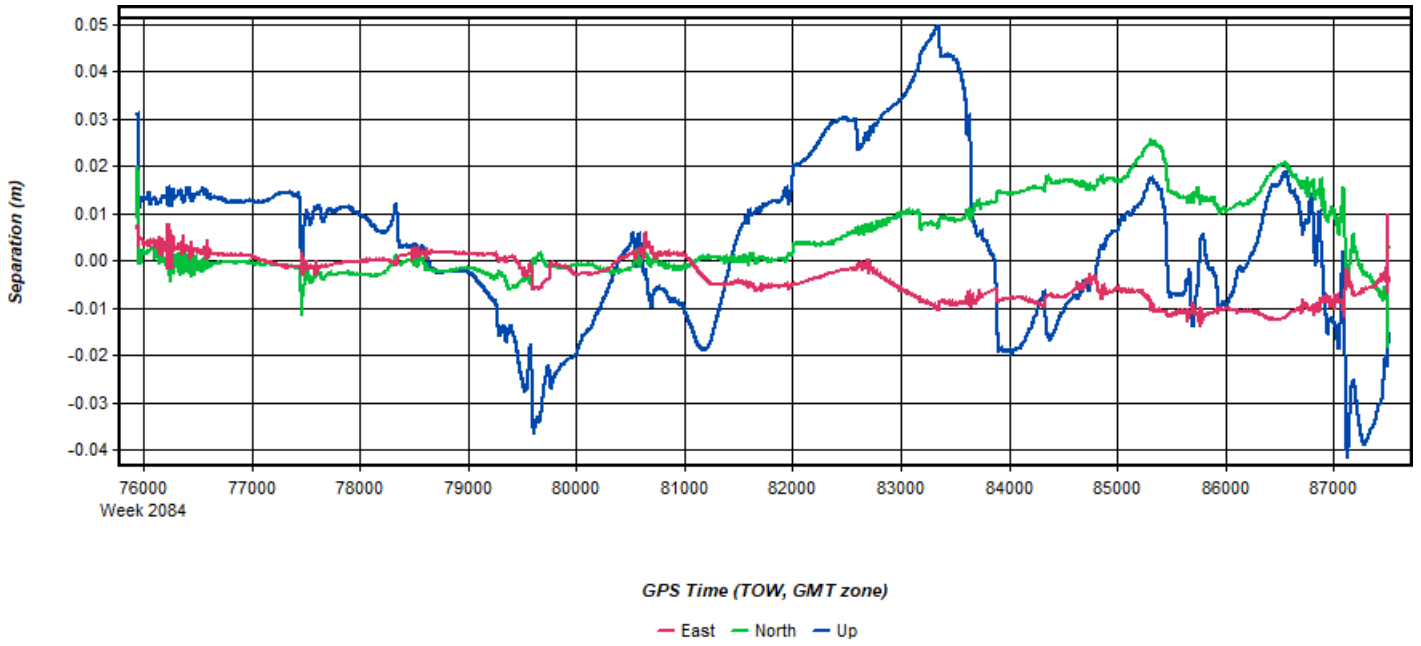
Inertial Explorer Version 8.80.2305
12/24/2019

Figure 1: Smoothed TC Combined - Map



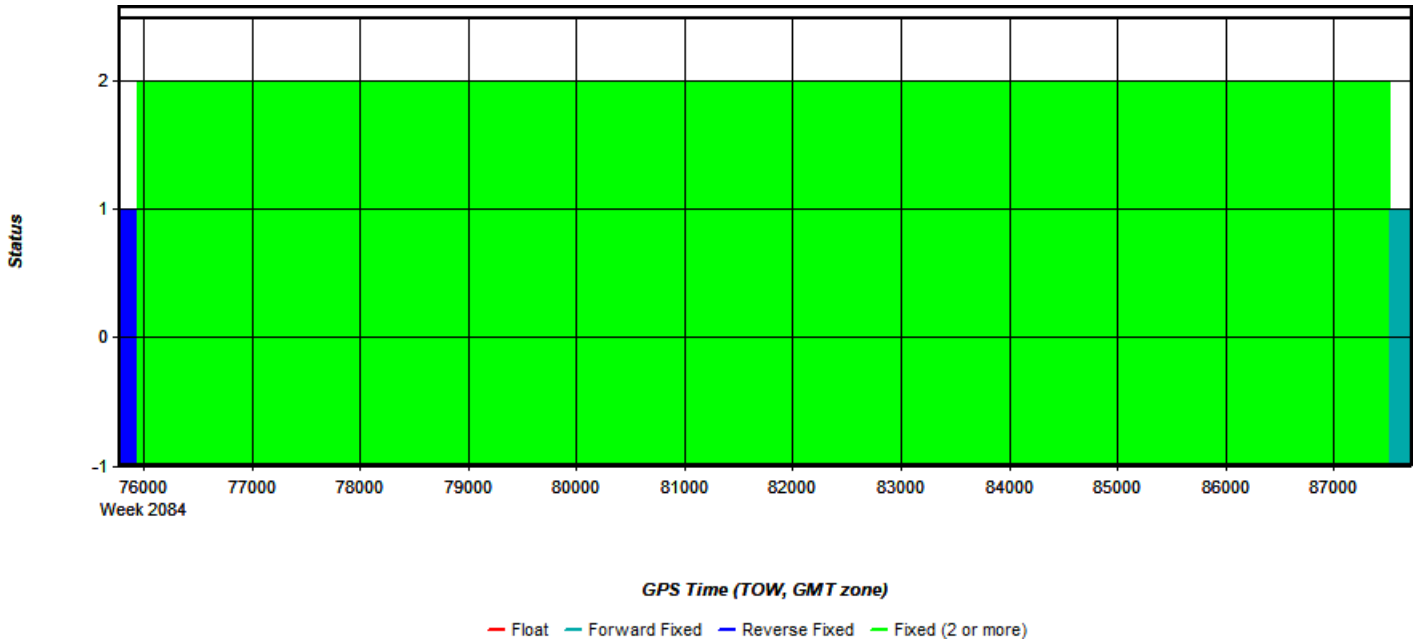
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 2: 20191215210150 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



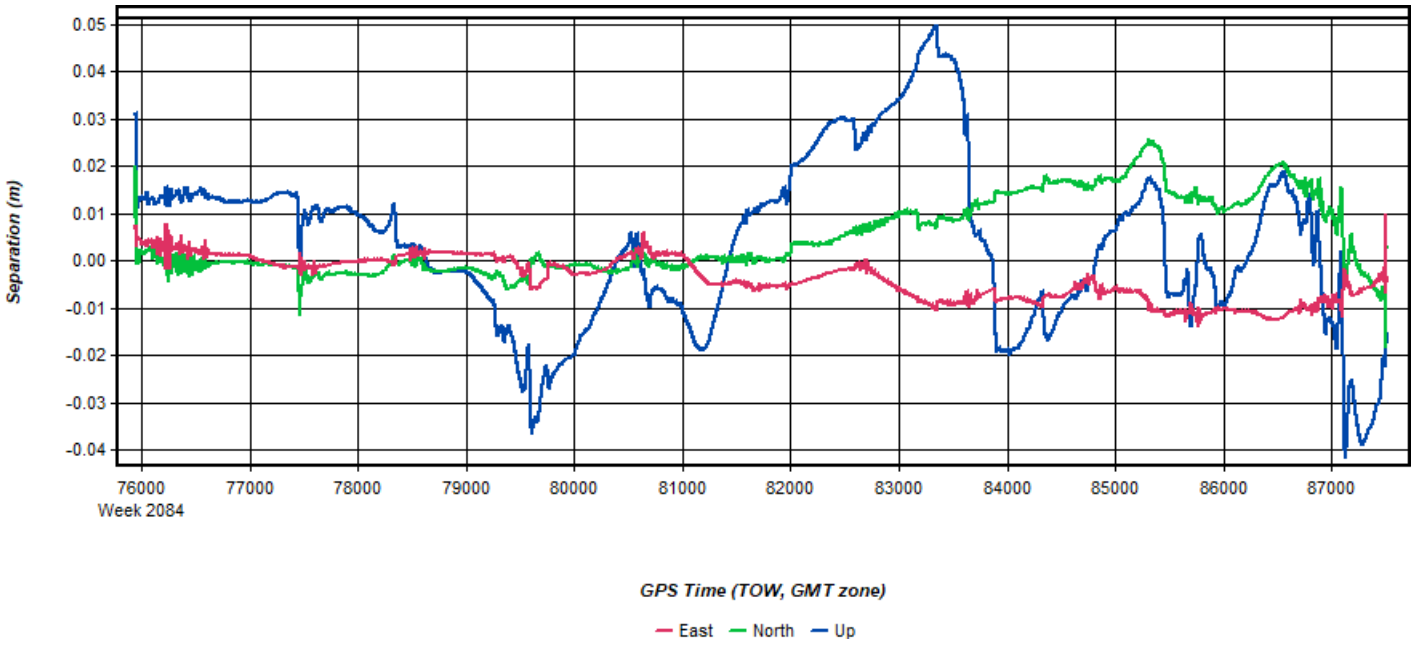
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 3: 20191215210150 [Smoothed TC Combined] - Float or Fixed Ambiguity



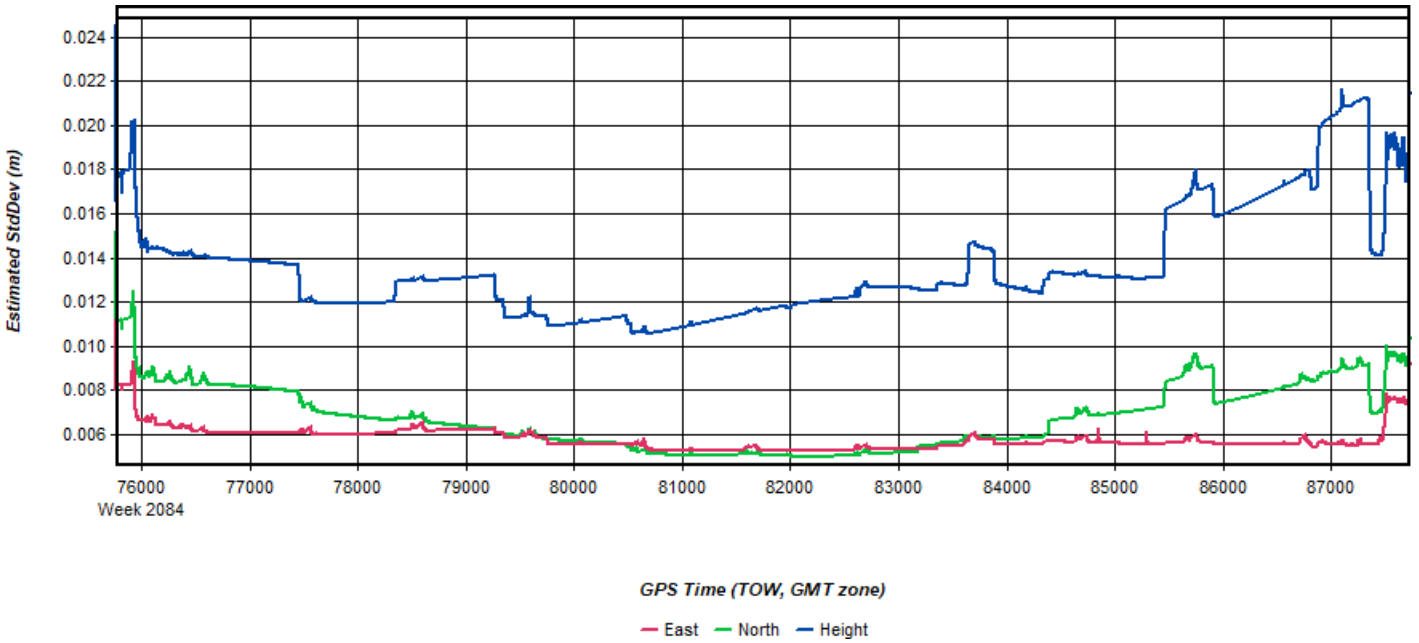
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 4: 20191215210150 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



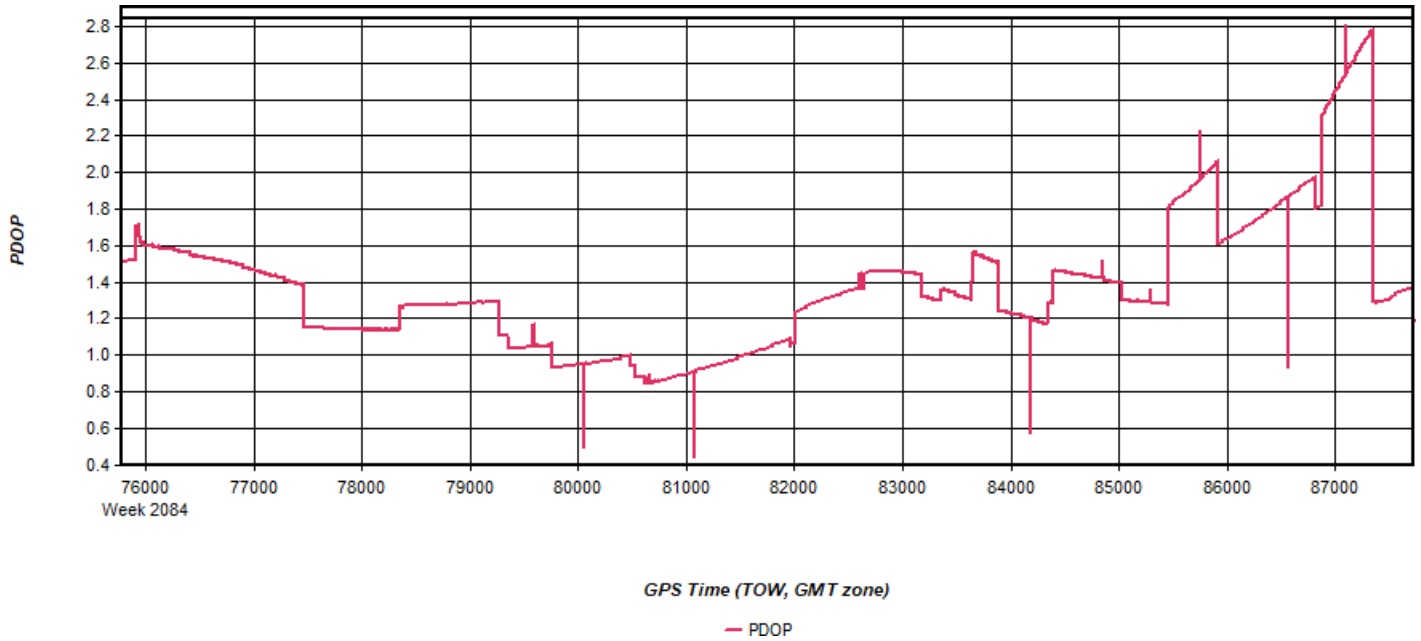
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 5: 20191215210150 [Smoothed TC Combined] - Estimated Position Accuracy Plot



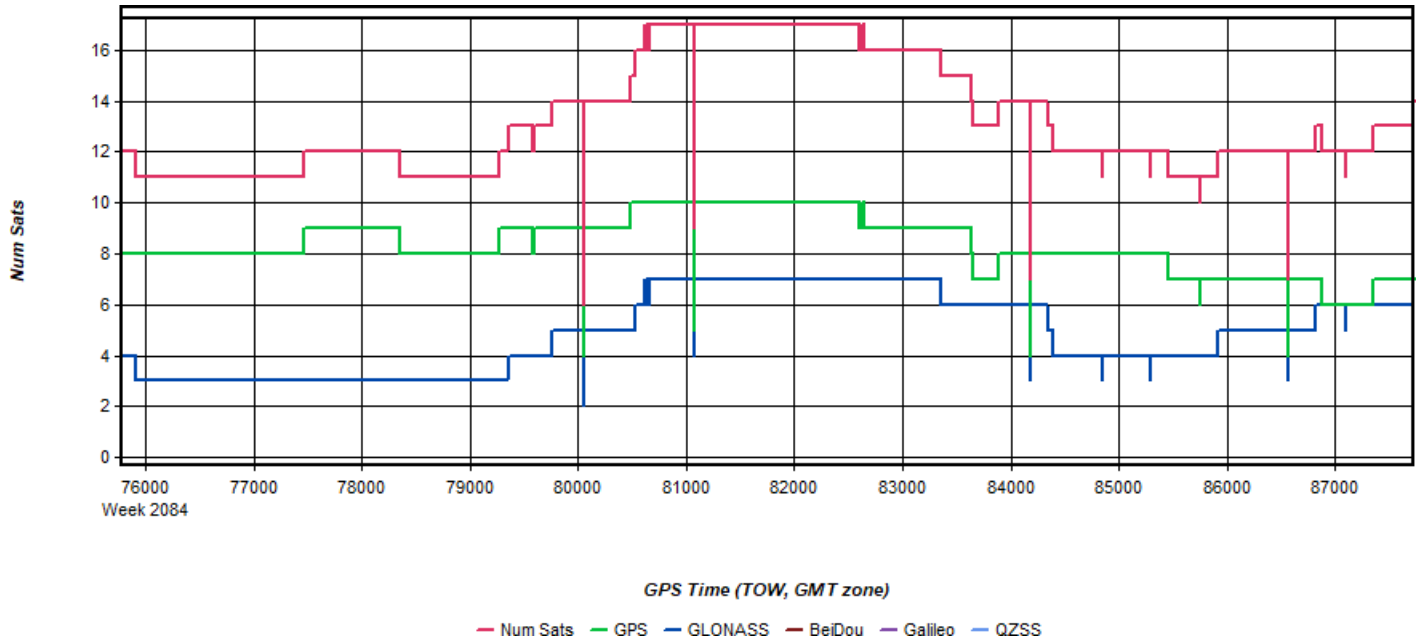
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 6: 20191215210150 [Smoothed TC Combined] - PDOP Plot



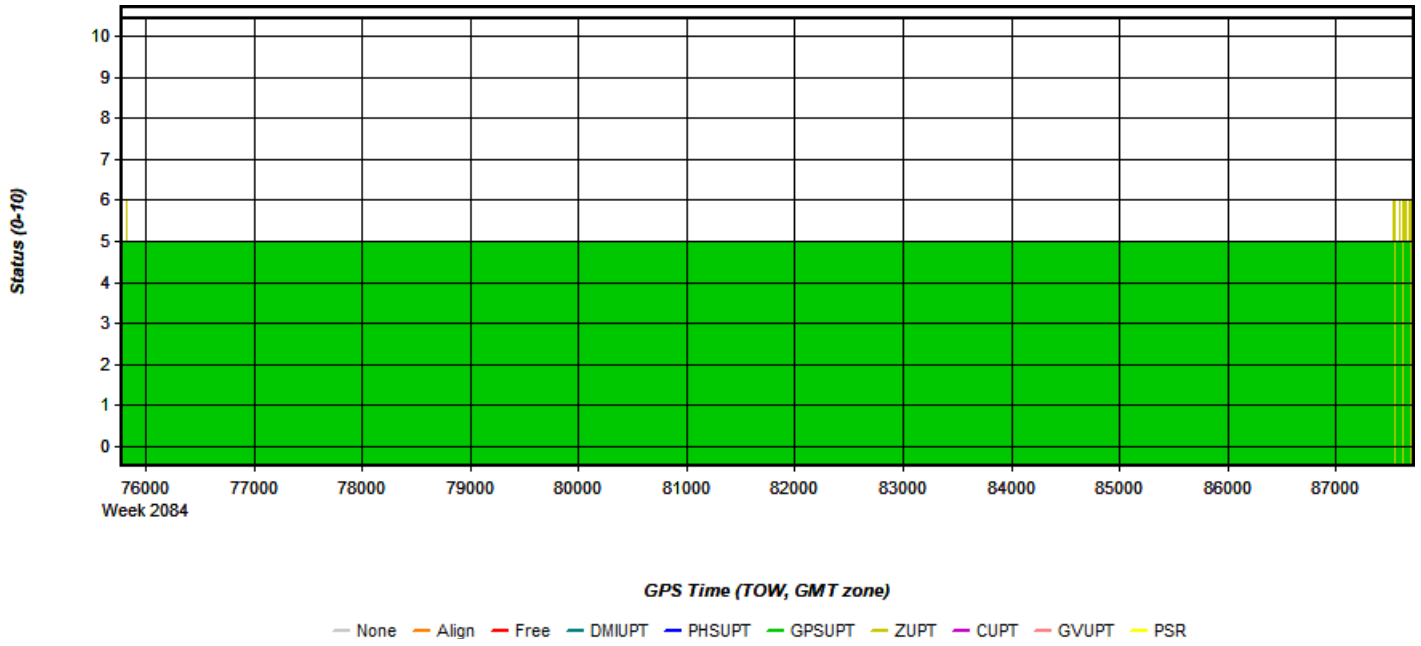
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 7: 20191215210150 [Smoothed TC Combined] - Number of Satellites Line Plot



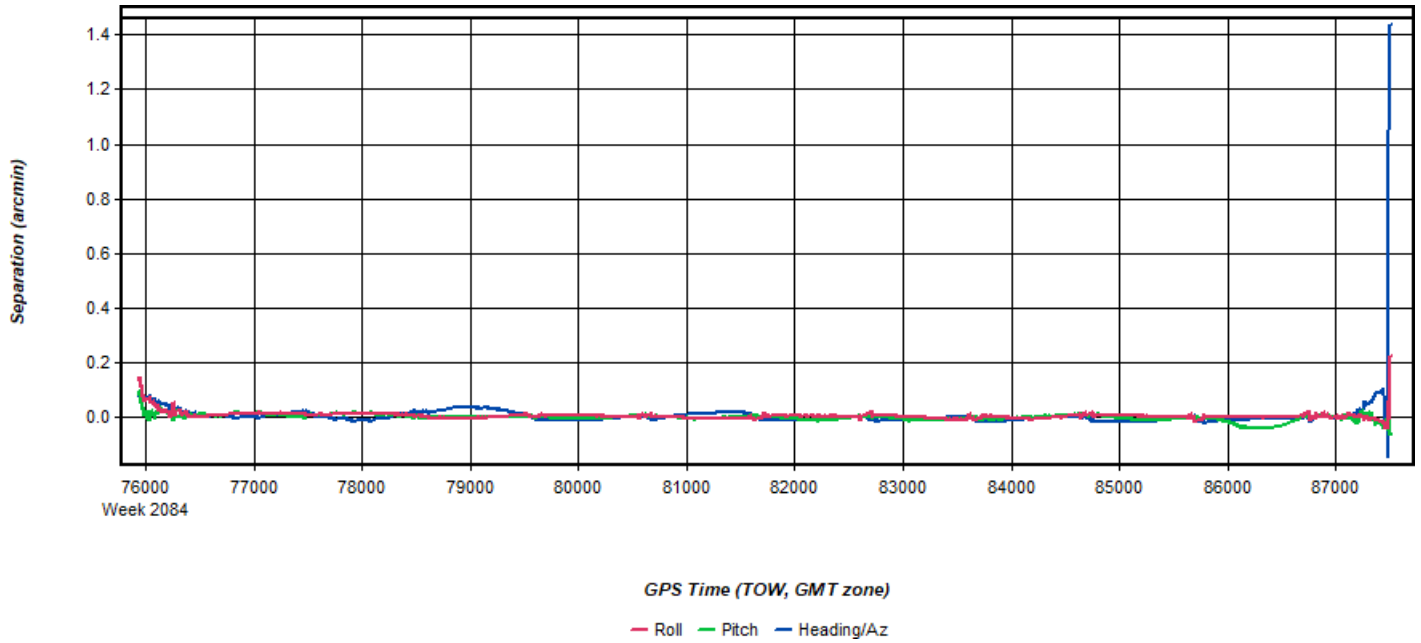
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 8: 20191215210150 [Smoothed TC Combined] - Status flag for IMU processing



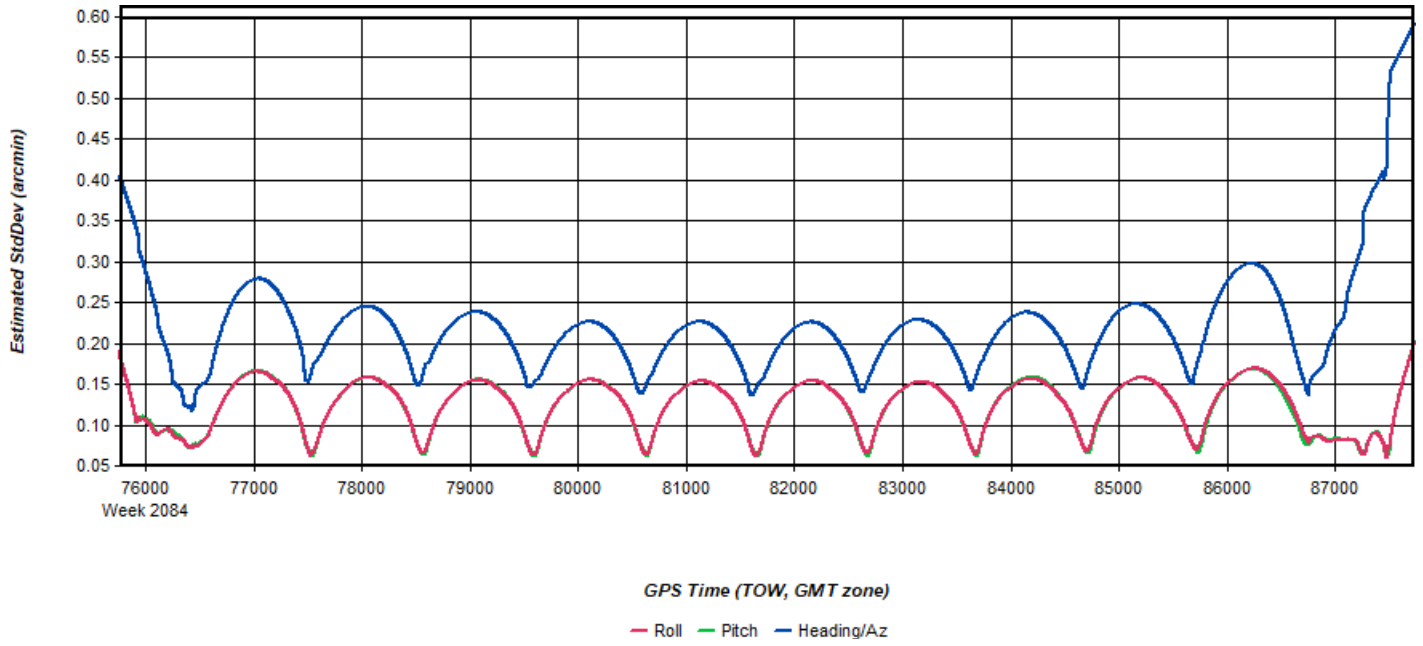
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 9: 20191215210150 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



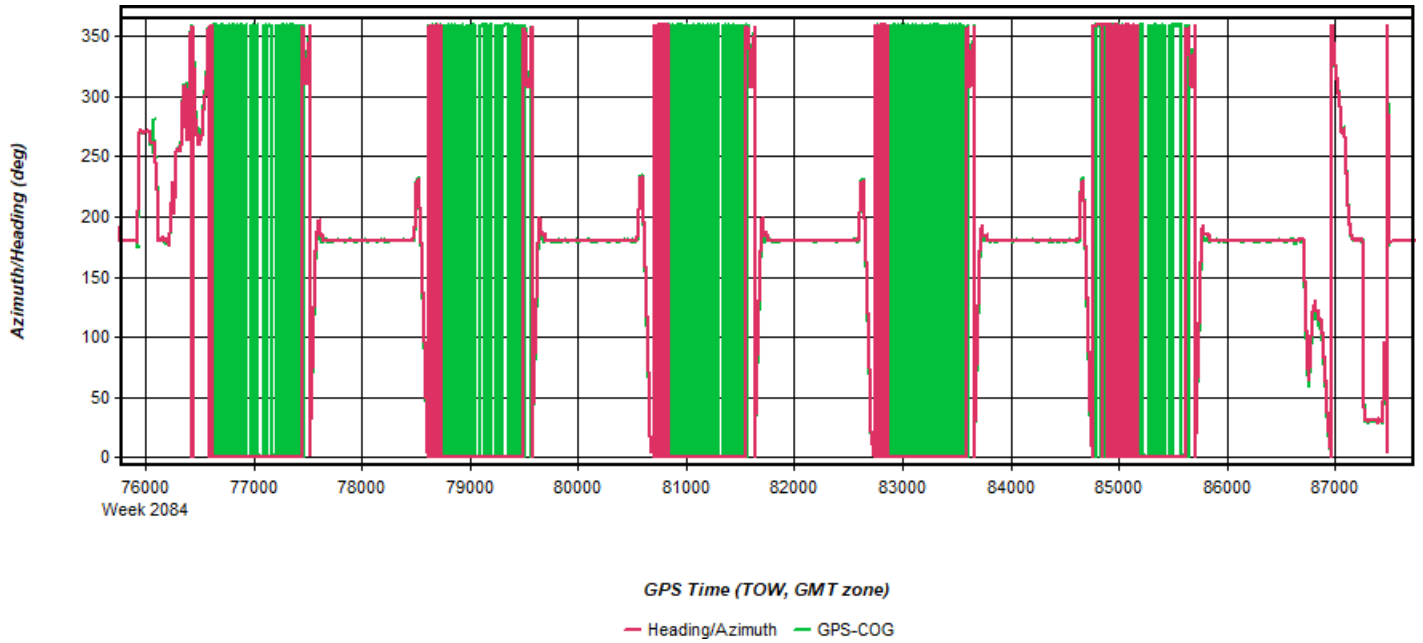
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 10: 20191215210150 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



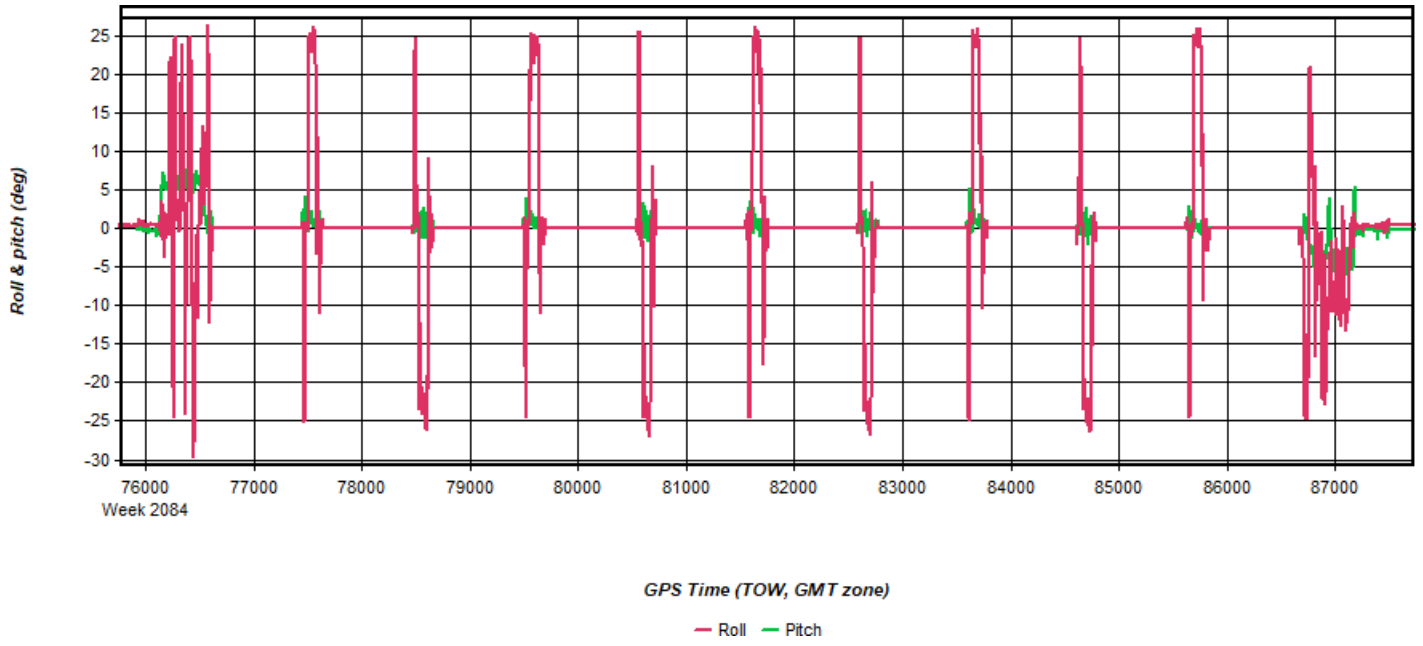
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 11: 20191215210150 [Smoothed TC Combined] - Azimuth Plot



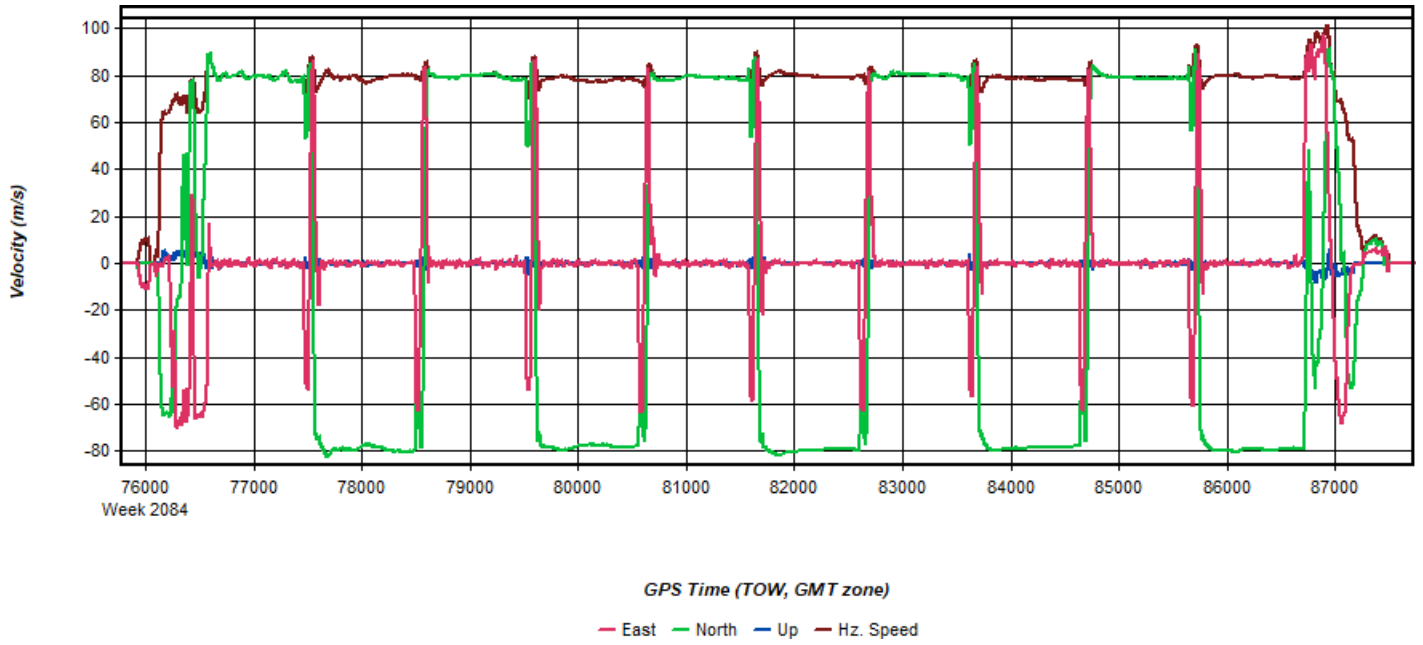
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 12: 20191215210150 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 13: 20191215210150 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 14: 20191215210150 [Smoothed TC Combined] - Body Frame Velocity Plot

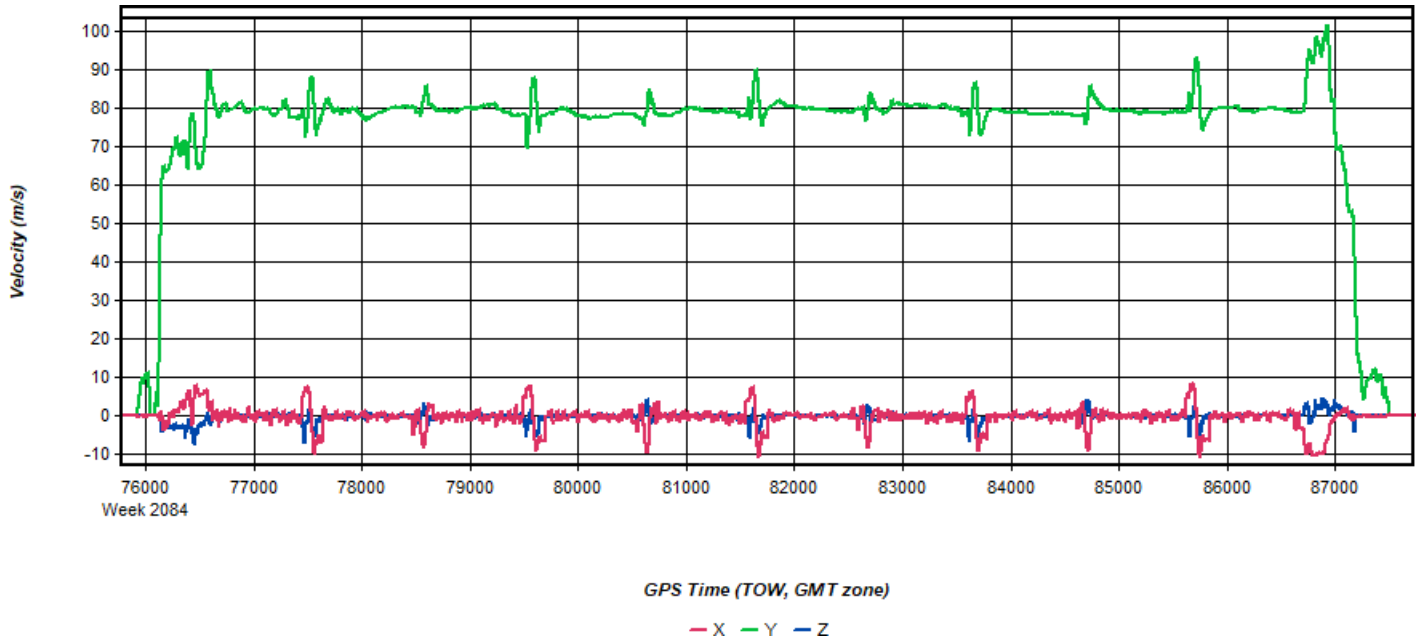


Figure 15: 20191215210150 [Smoothed TC Combined] - Height Profile Plot

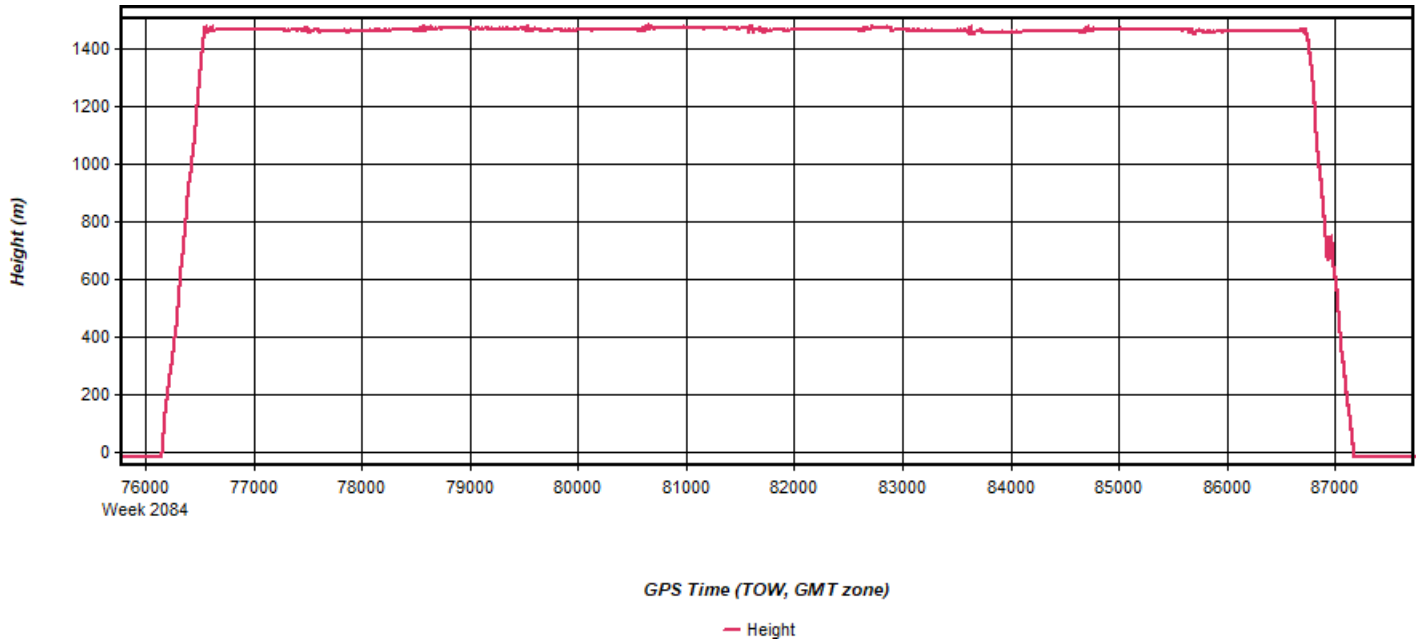


Figure 16: 20191215210150 [Smoothed TC Combined] - C/A Code Residual RMS Plot

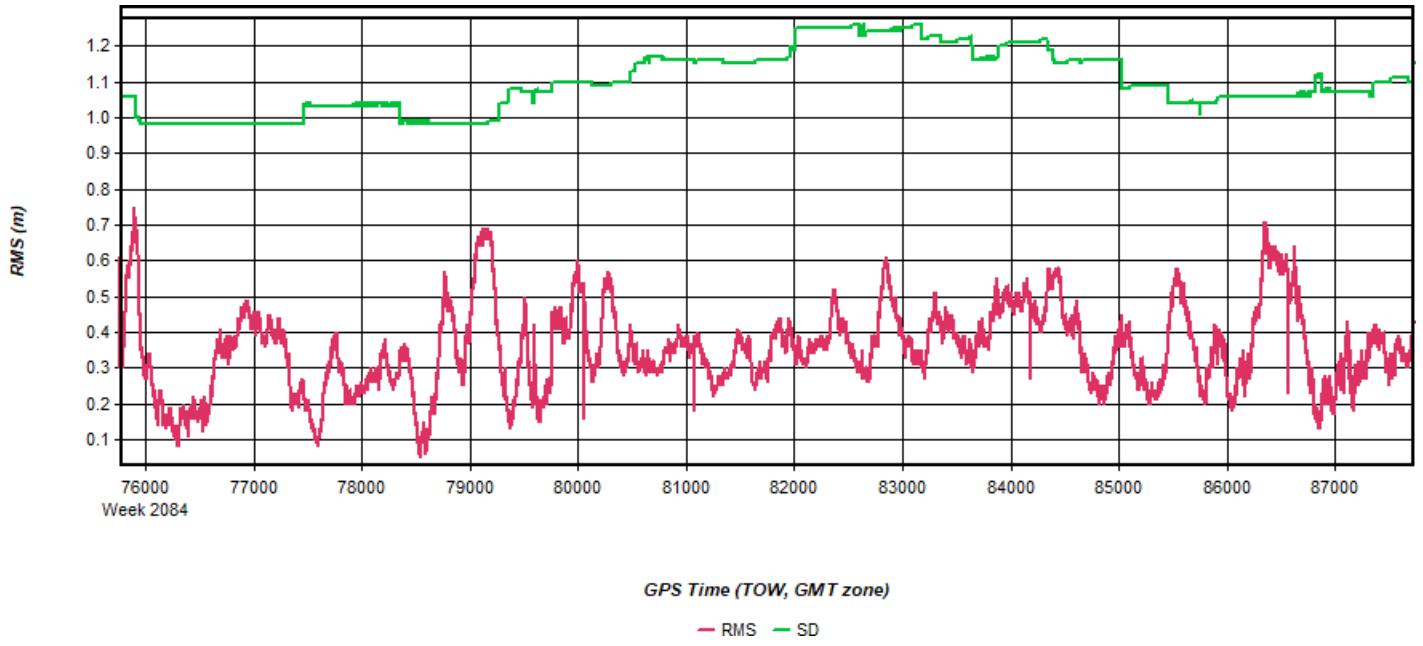


Figure 17: 20191215210150 [Smoothed TC Combined] - Carrier Residual RMS Plot

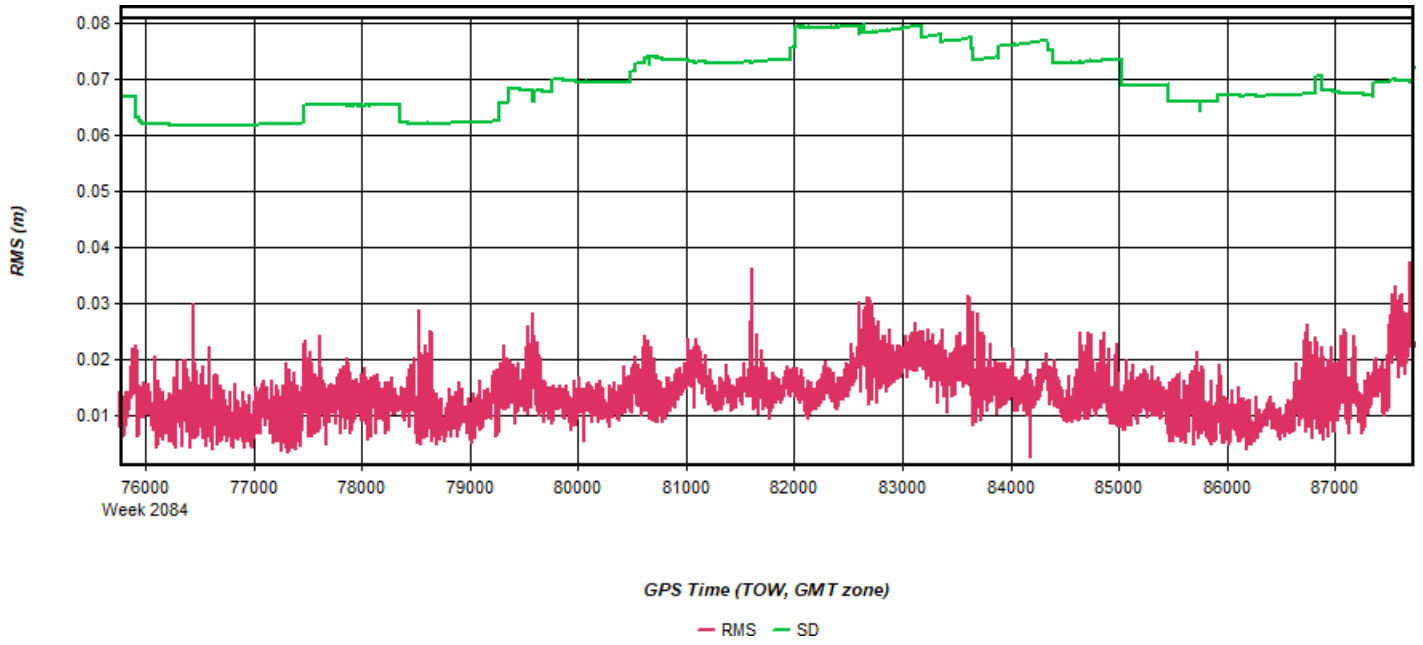
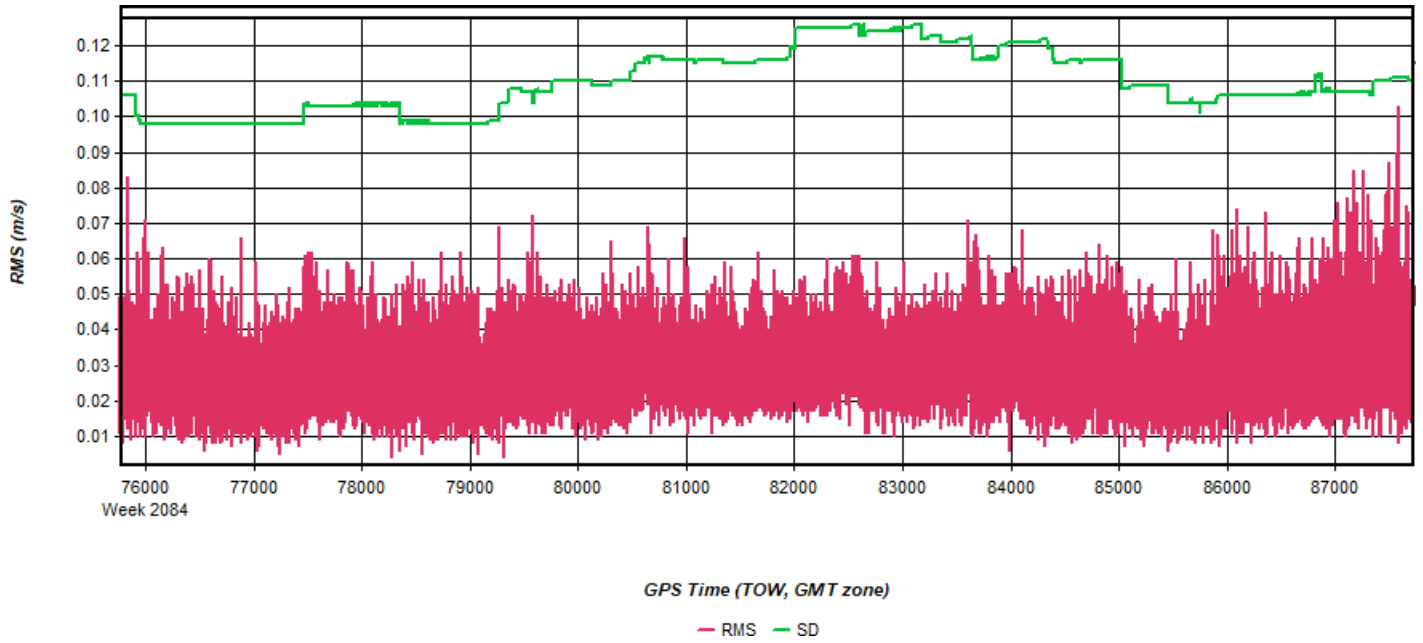
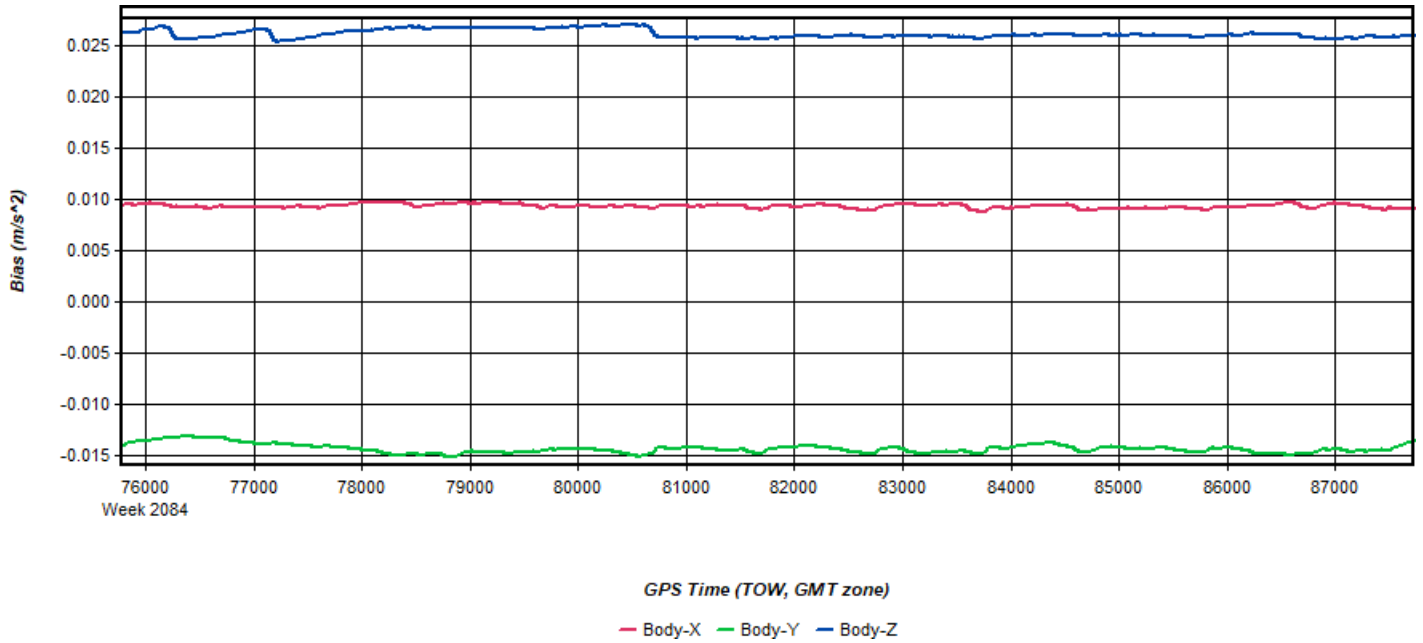


Figure 18: 20191215210150 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



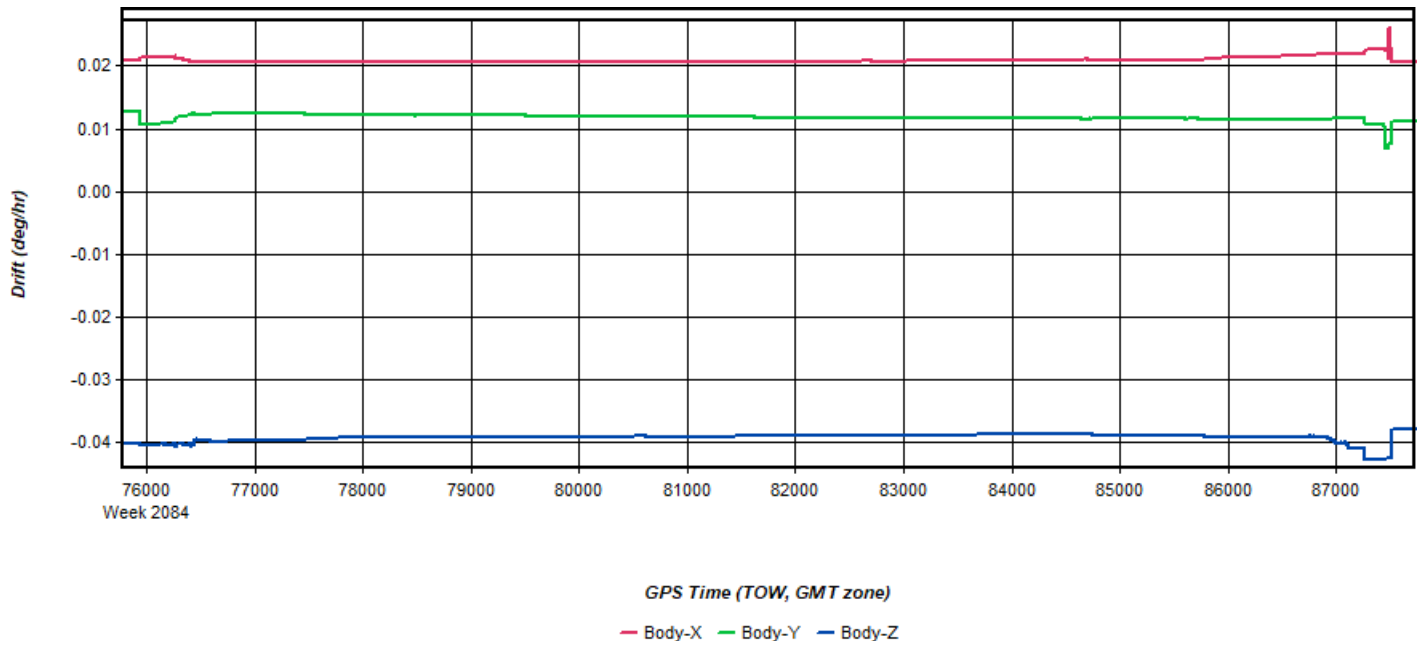
Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 19: 20191215210150 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Figure 20: 20191215210150 [Smoothed TC Combined] - Gyro Drift Plot

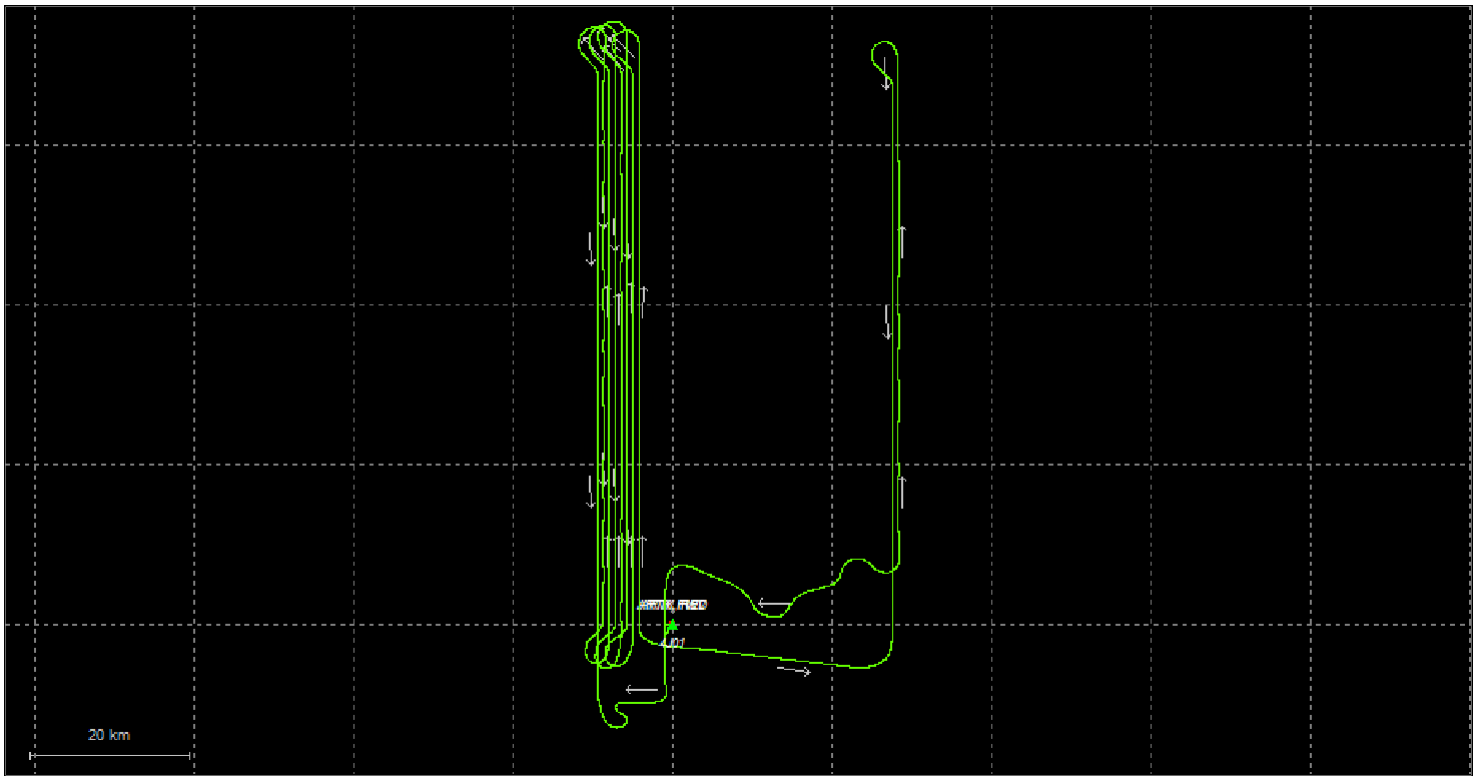


Process	20191215210150	by Unknown	on 12/24/2019	at 19:07:46
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Output Results for 20191216132201

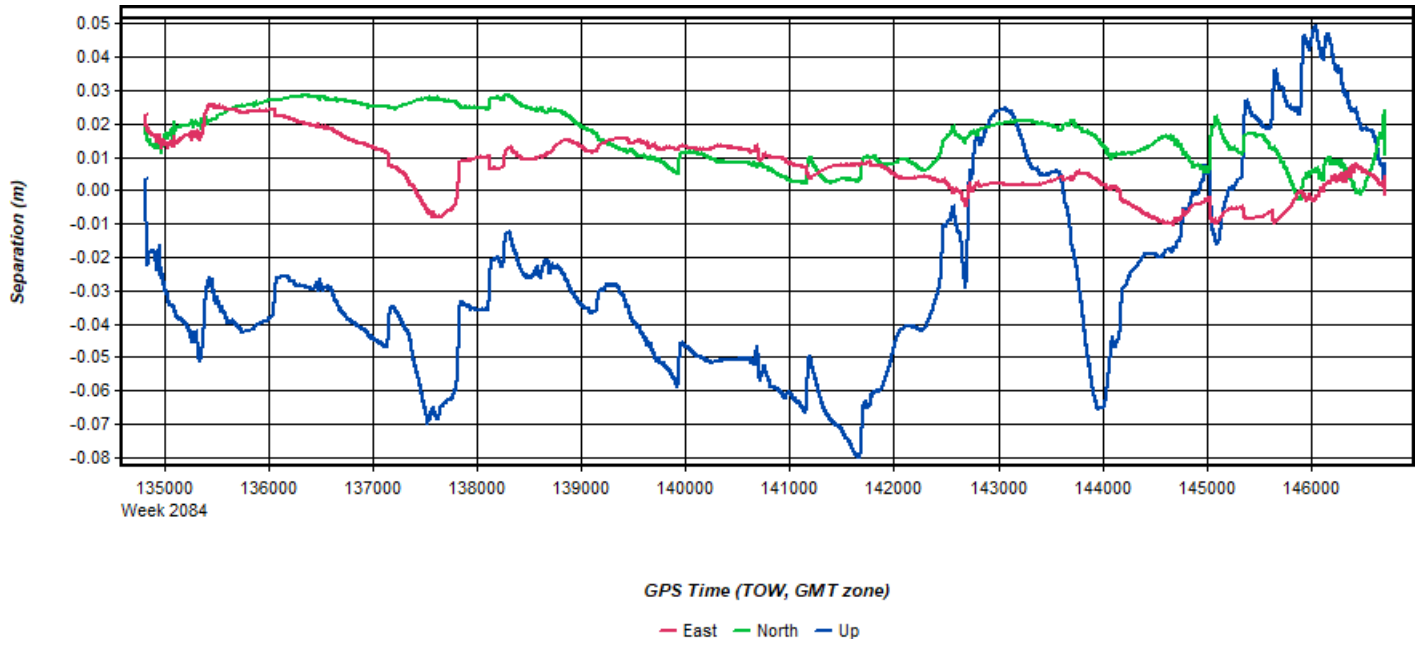
Inertial Explorer Version 8.80.2305
12/24/2019

Figure 1: Smoothed TC Combined - Map



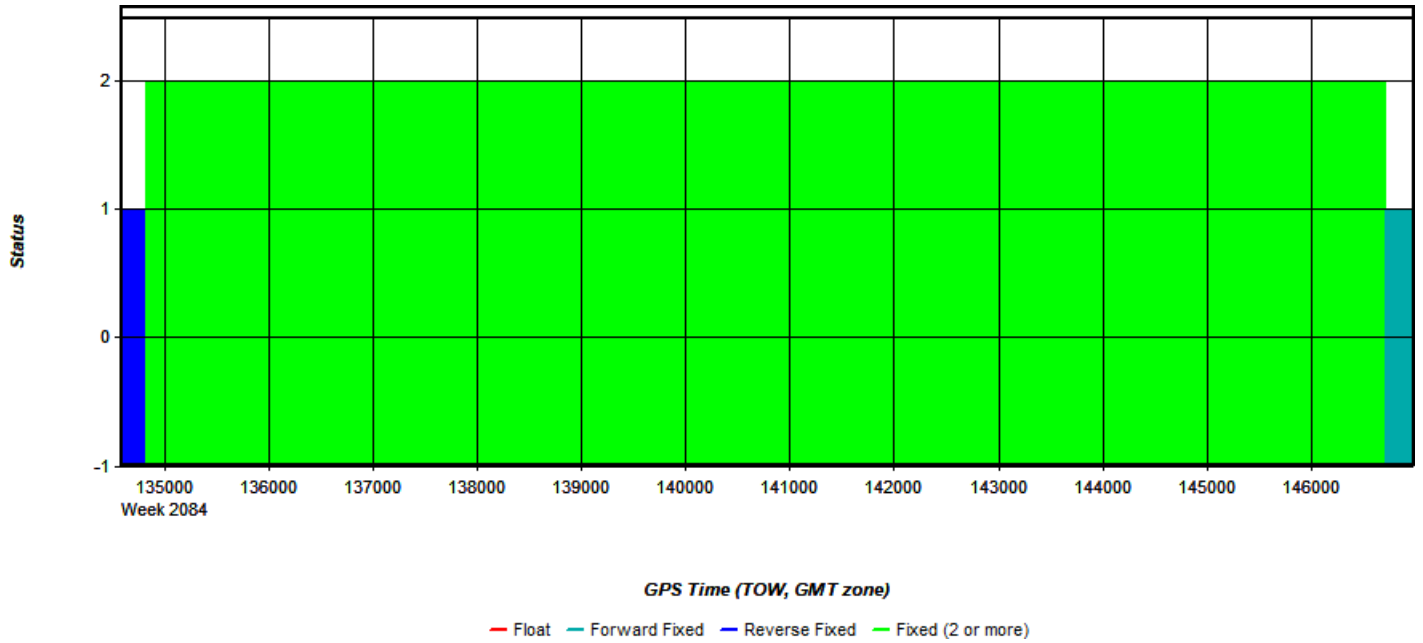
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 2: 20191216132201 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



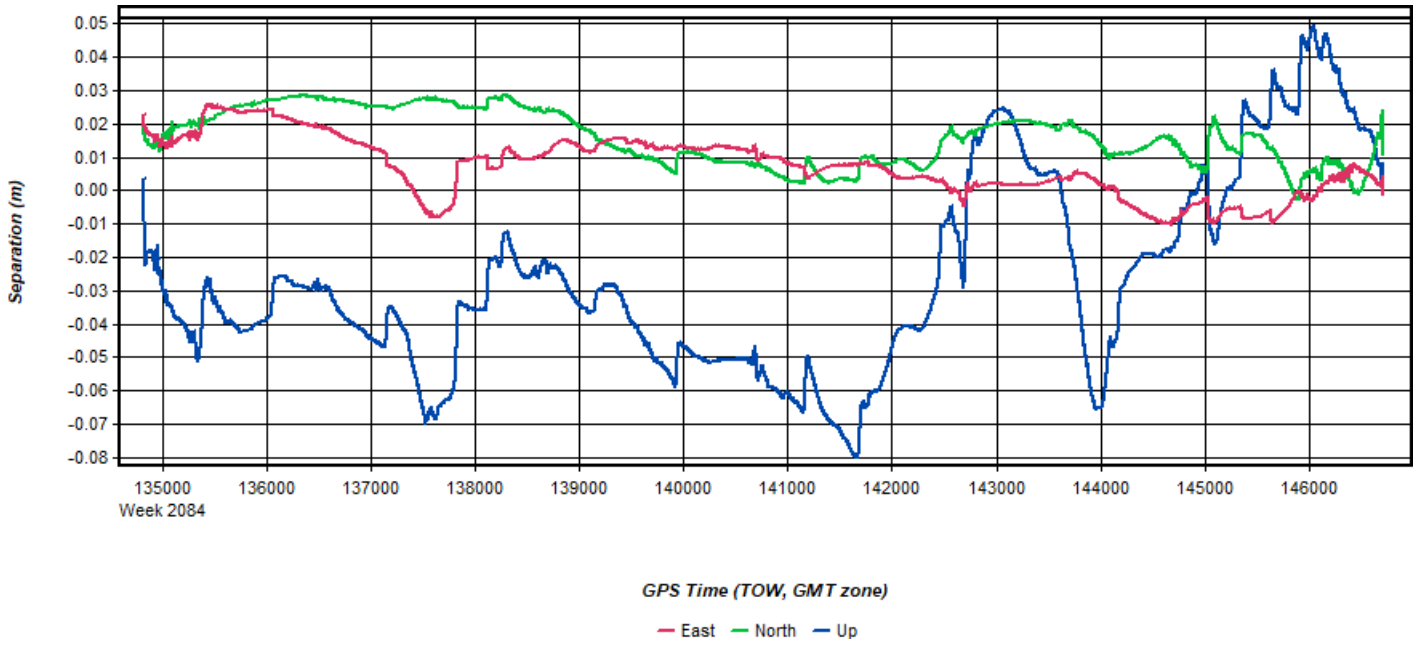
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 3: 20191216132201 [Smoothed TC Combined] - Float or Fixed Ambiguity



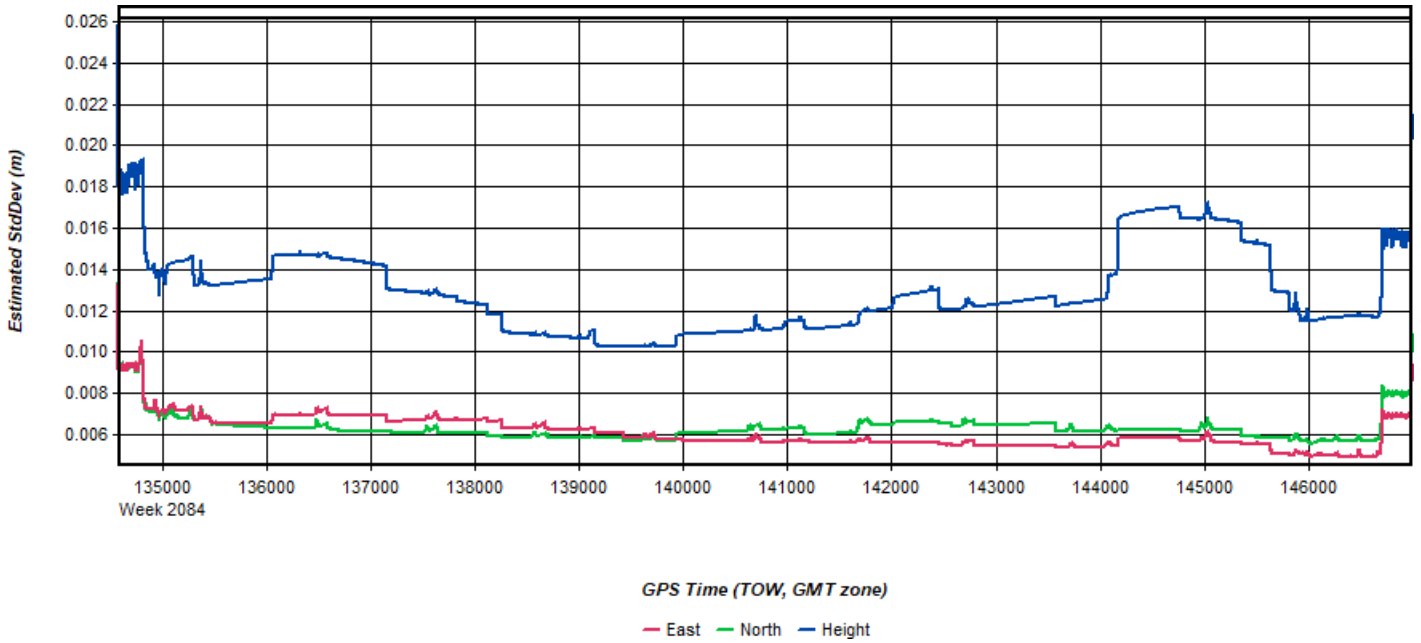
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 4: 20191216132201 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



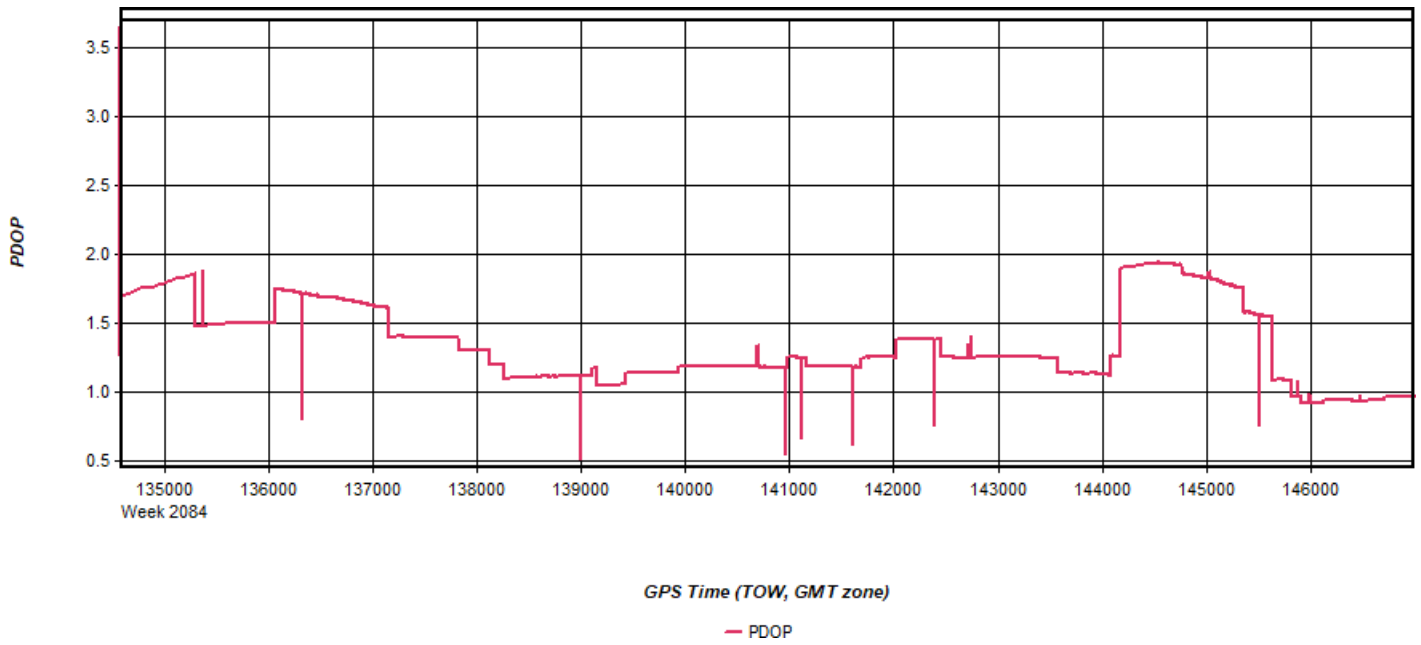
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 5: 20191216132201 [Smoothed TC Combined] - Estimated Position Accuracy Plot



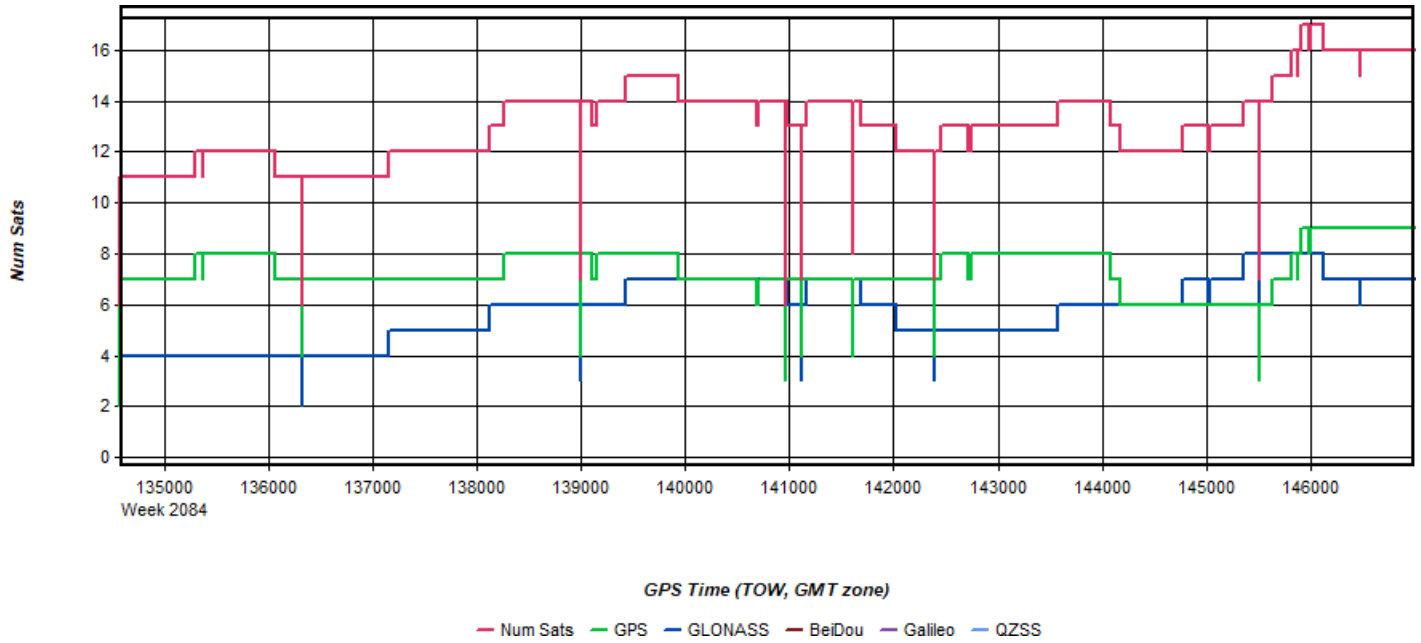
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 6: 20191216132201 [Smoothed TC Combined] - PDOP Plot



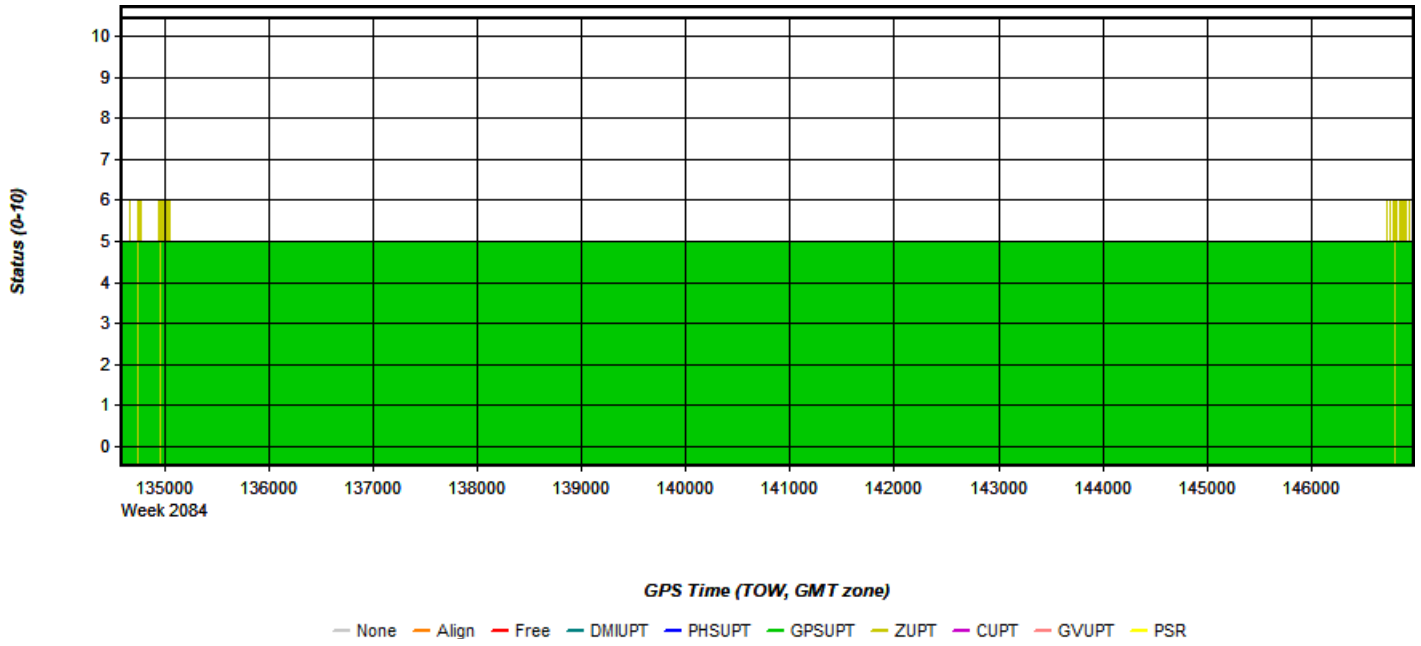
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 7: 20191216132201 [Smoothed TC Combined] - Number of Satellites Line Plot



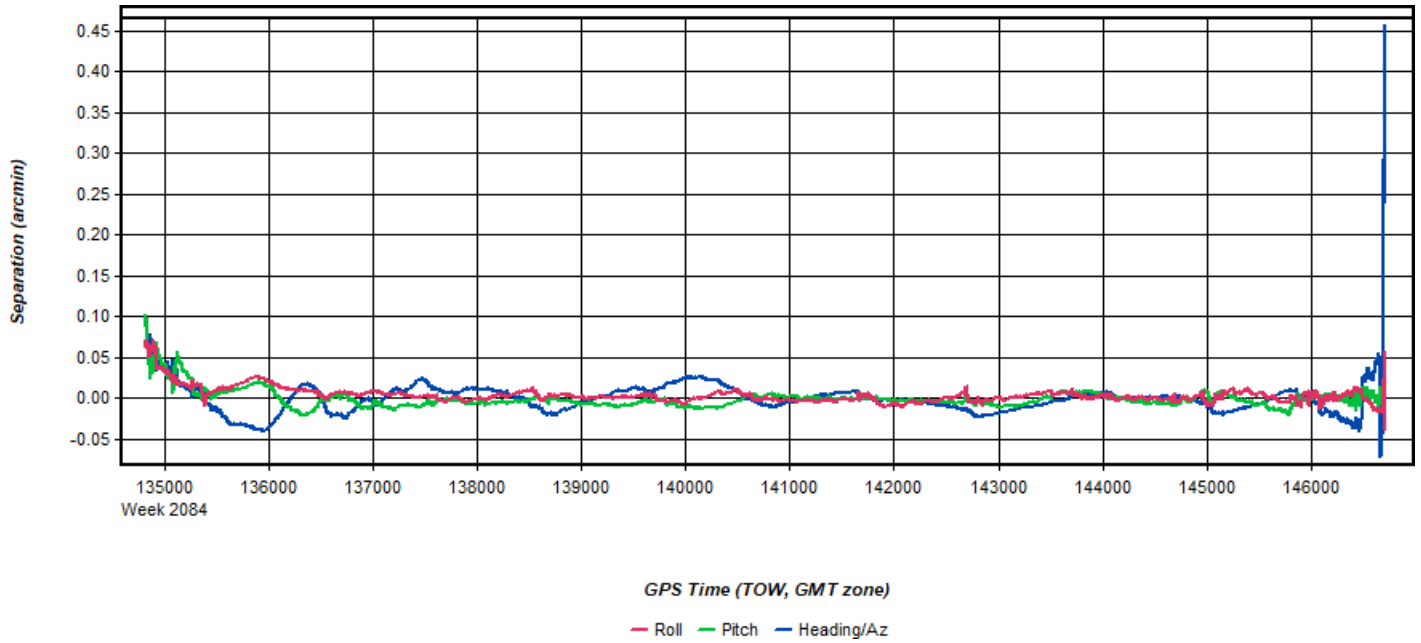
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 8: 20191216132201 [Smoothed TC Combined] - Status flag for IMU processing



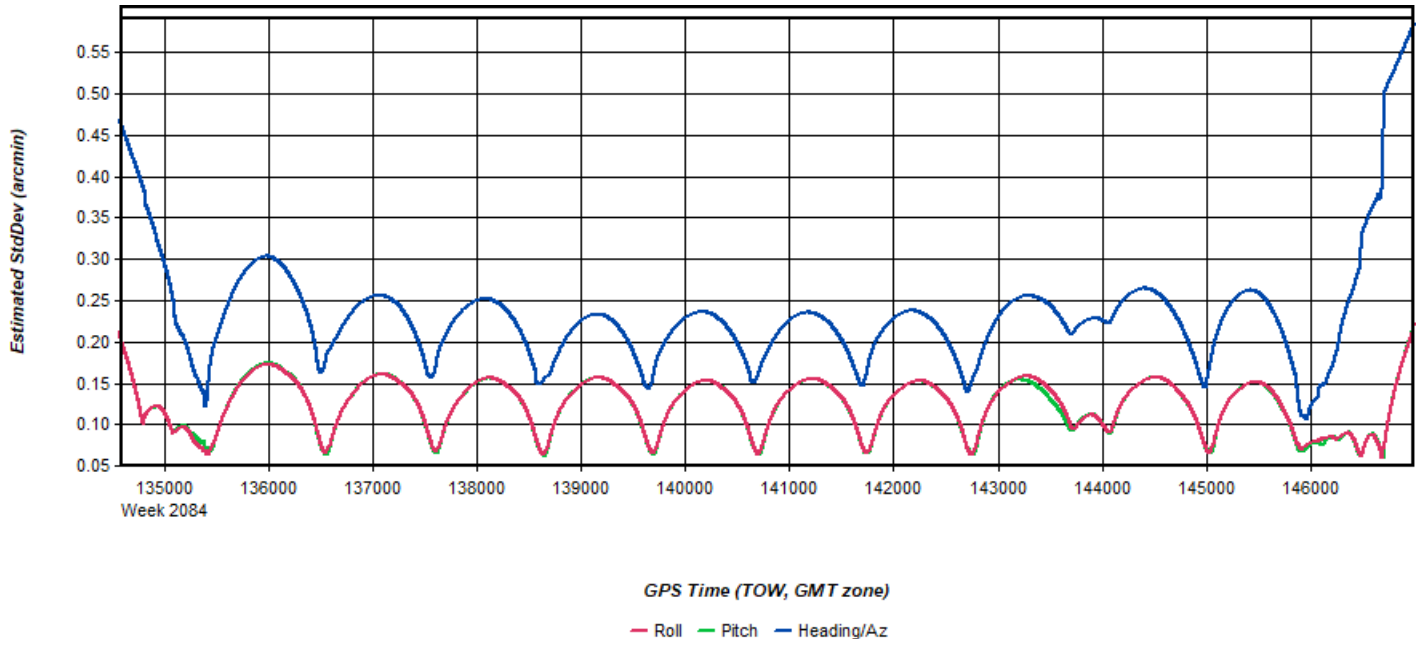
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 9: 20191216132201 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



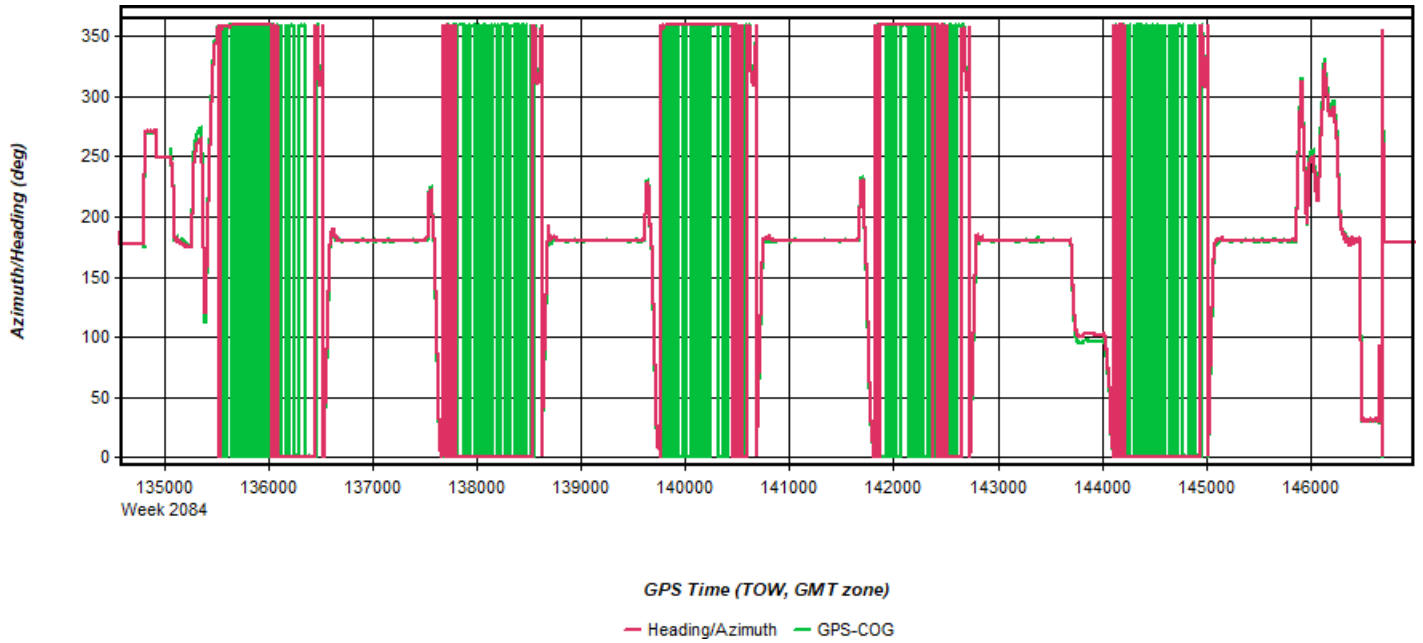
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 10: 20191216132201 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



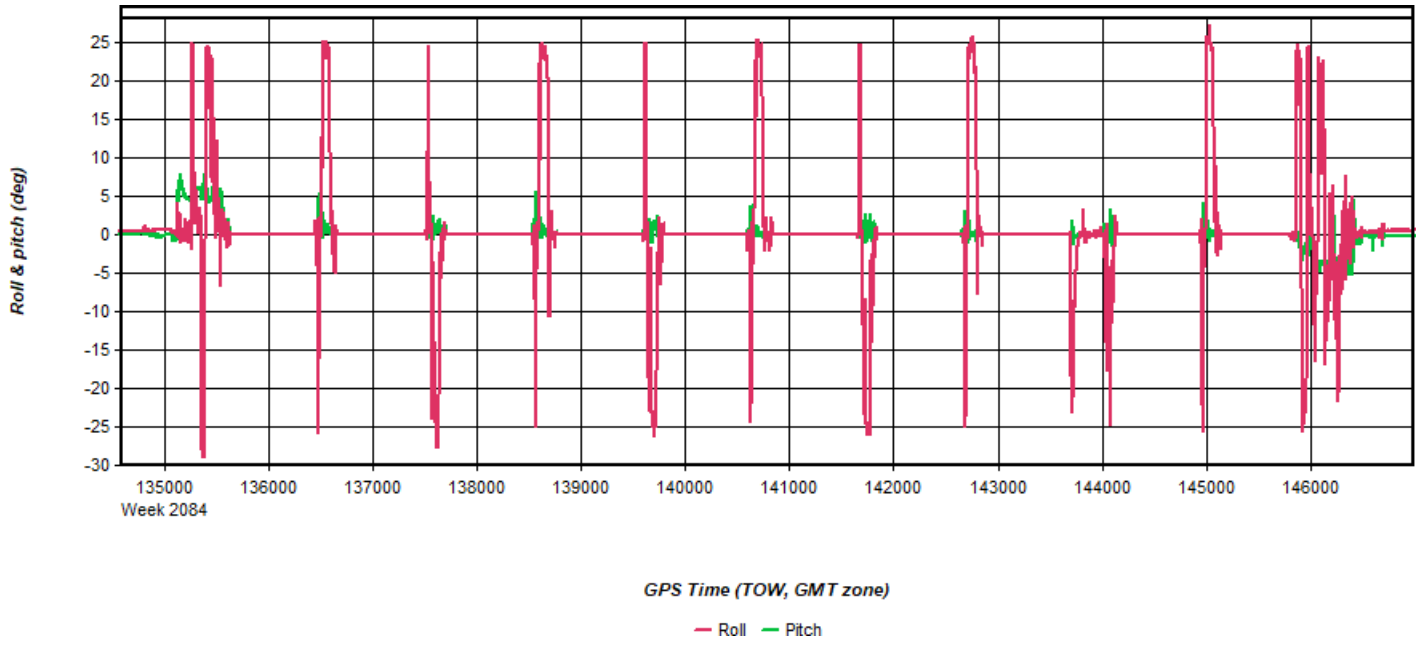
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 11: 20191216132201 [Smoothed TC Combined] - Azimuth Plot



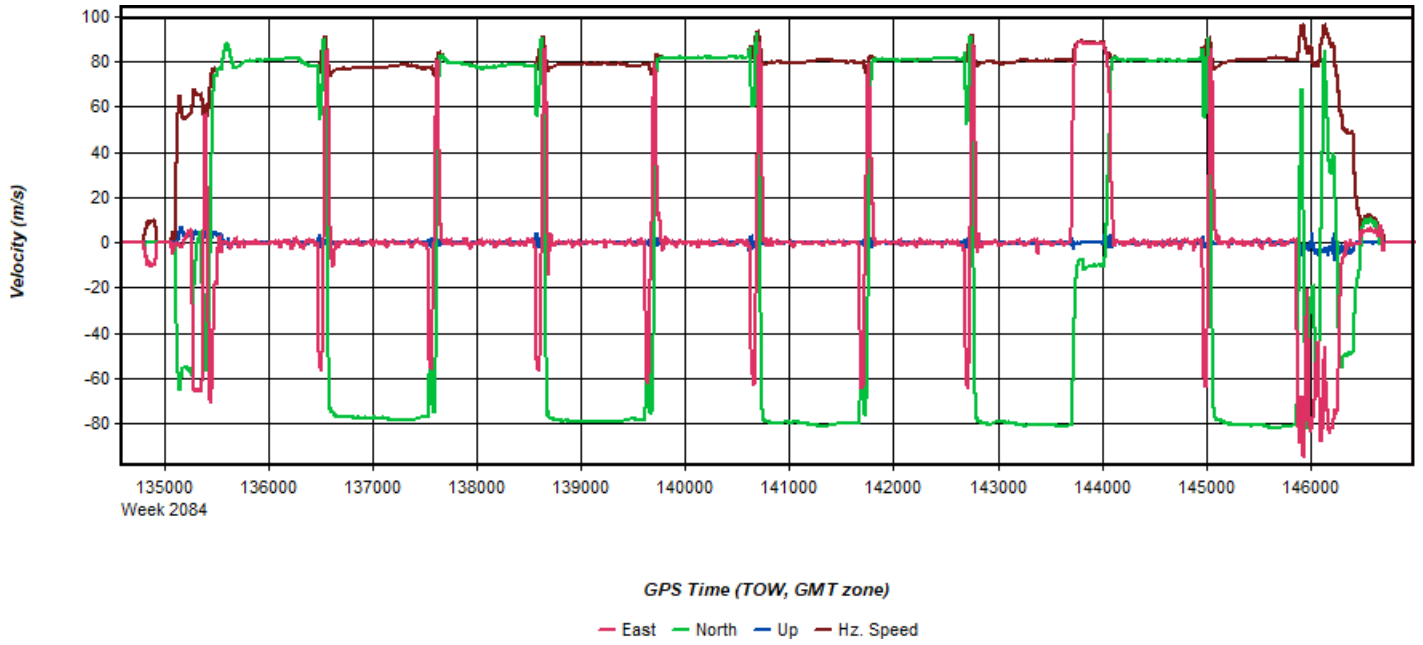
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 12: 20191216132201 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 13: 20191216132201 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 14: 20191216132201 [Smoothed TC Combined] - Body Frame Velocity Plot

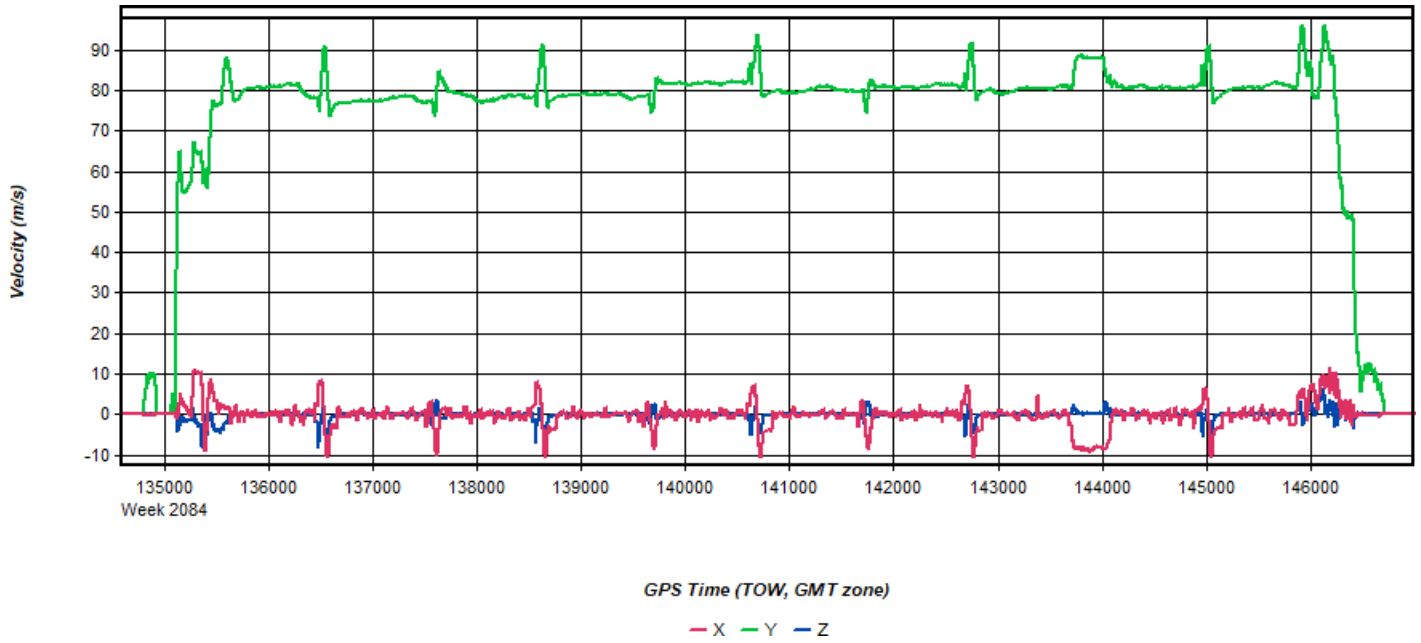


Figure 15: 20191216132201 [Smoothed TC Combined] - Height Profile Plot

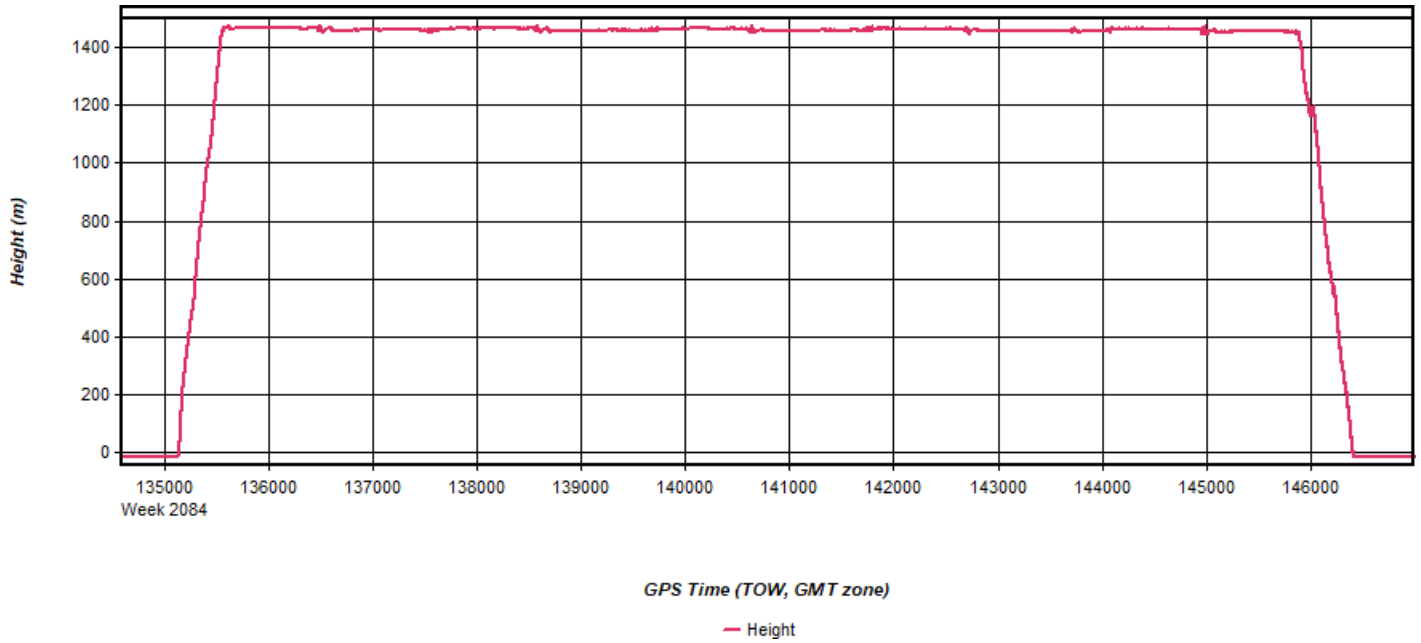


Figure 16: 20191216132201 [Smoothed TC Combined] - C/A Code Residual RMS Plot

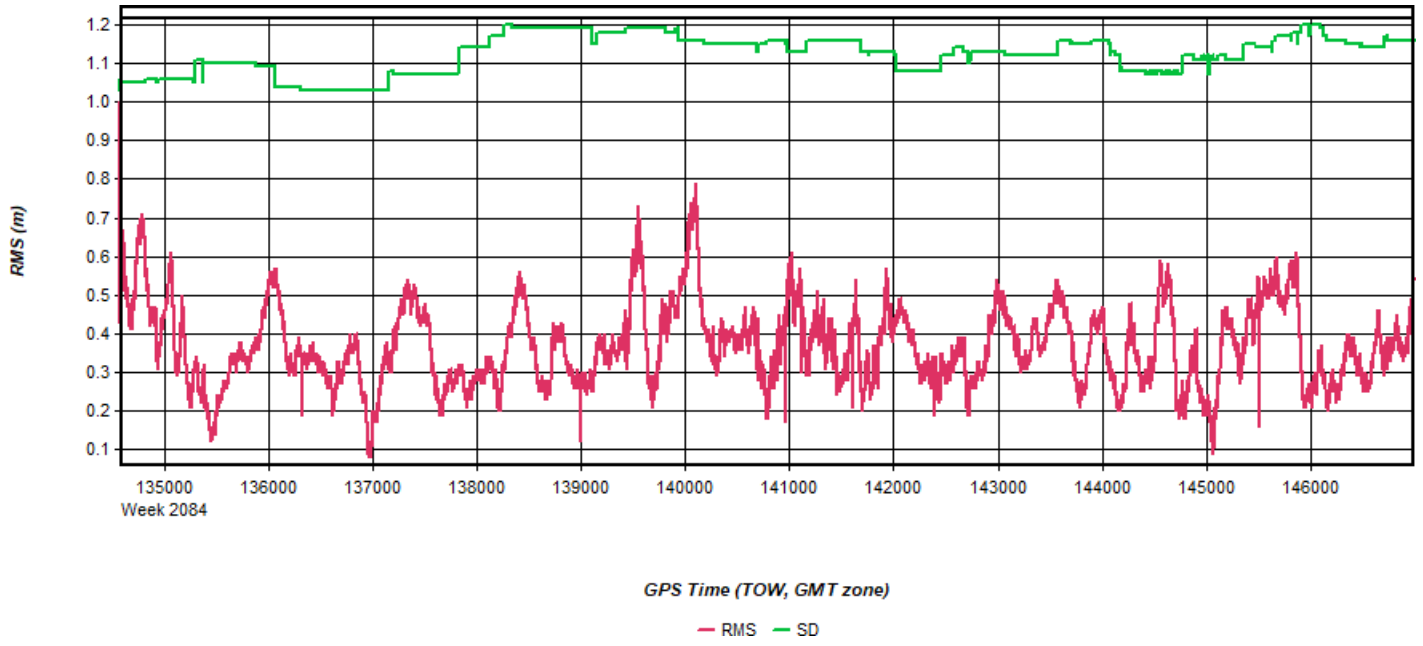


Figure 17: 20191216132201 [Smoothed TC Combined] - Carrier Residual RMS Plot

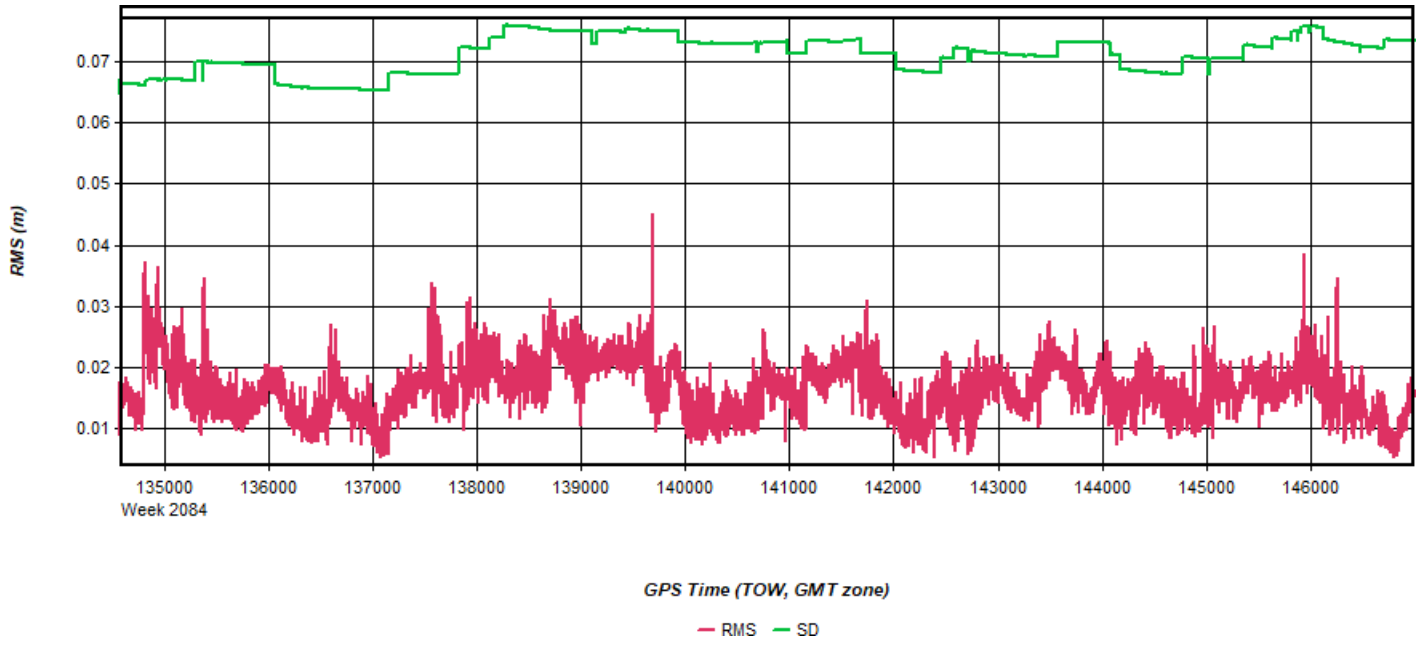
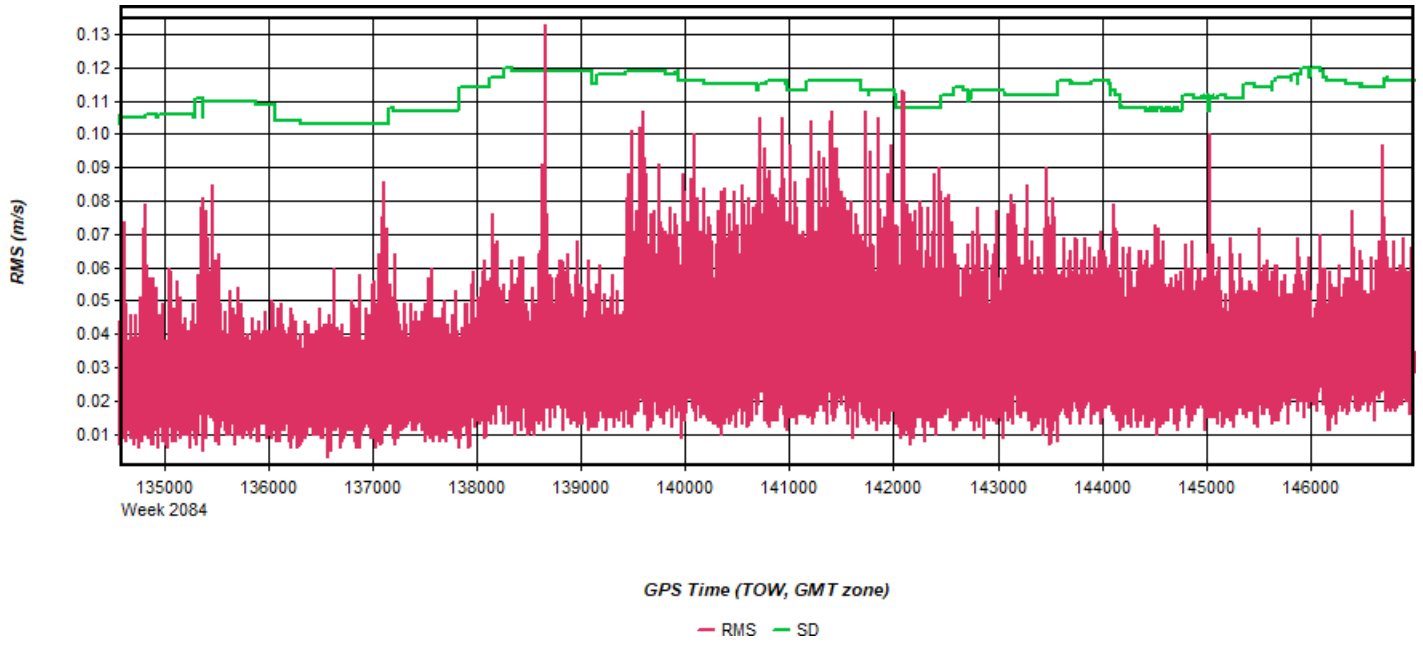
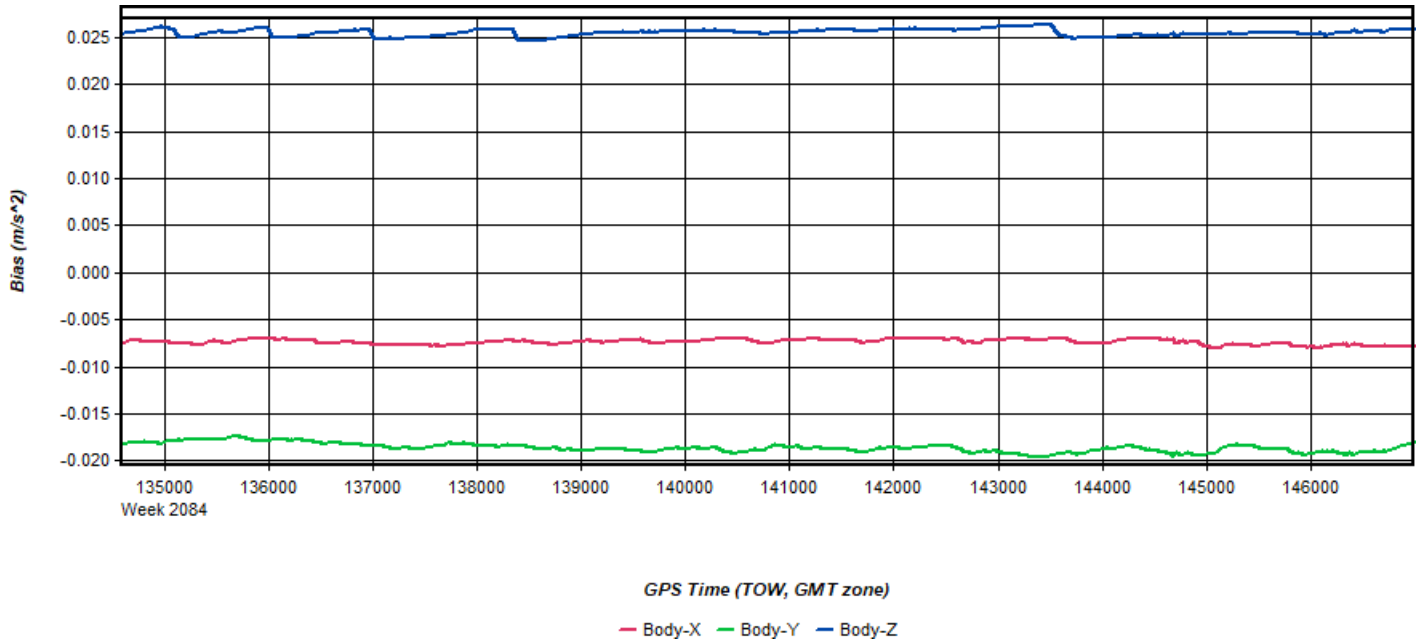


Figure 18: 20191216132201 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



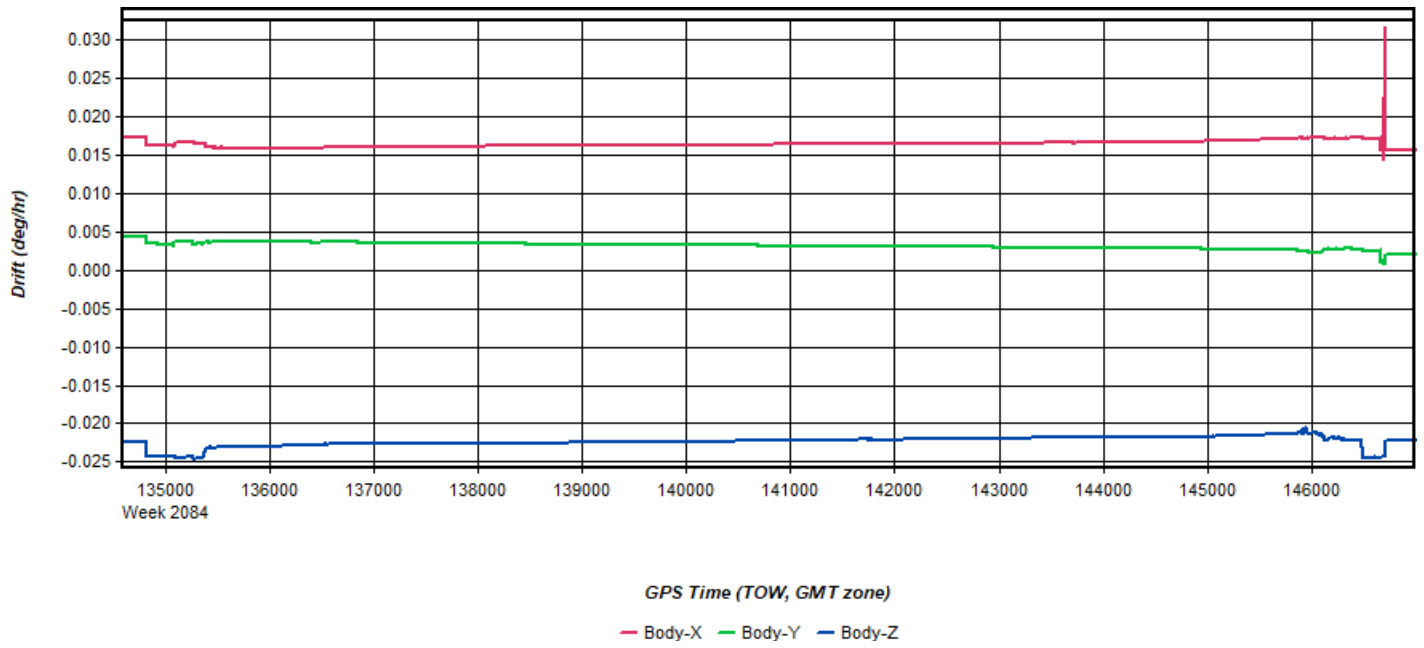
Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 19: 20191216132201 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Figure 20: 20191216132201 [Smoothed TC Combined] - Gyro Drift Plot



Process	20191216132201	by Unknown	on 12/24/2019	at 19:56:06
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Output Results for 20191218132515

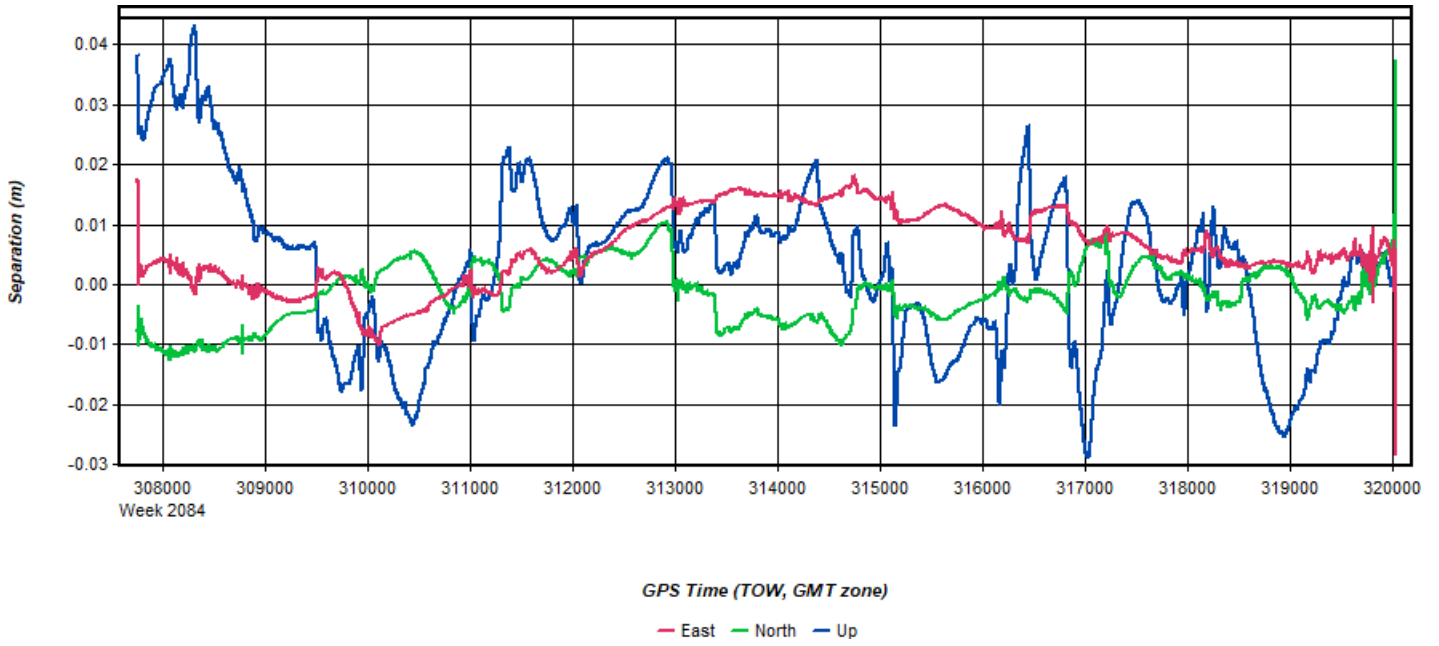
Inertial Explorer Version 8.80.2305
12/30/2019

Figure 1: Smoothed TC Combined - Map



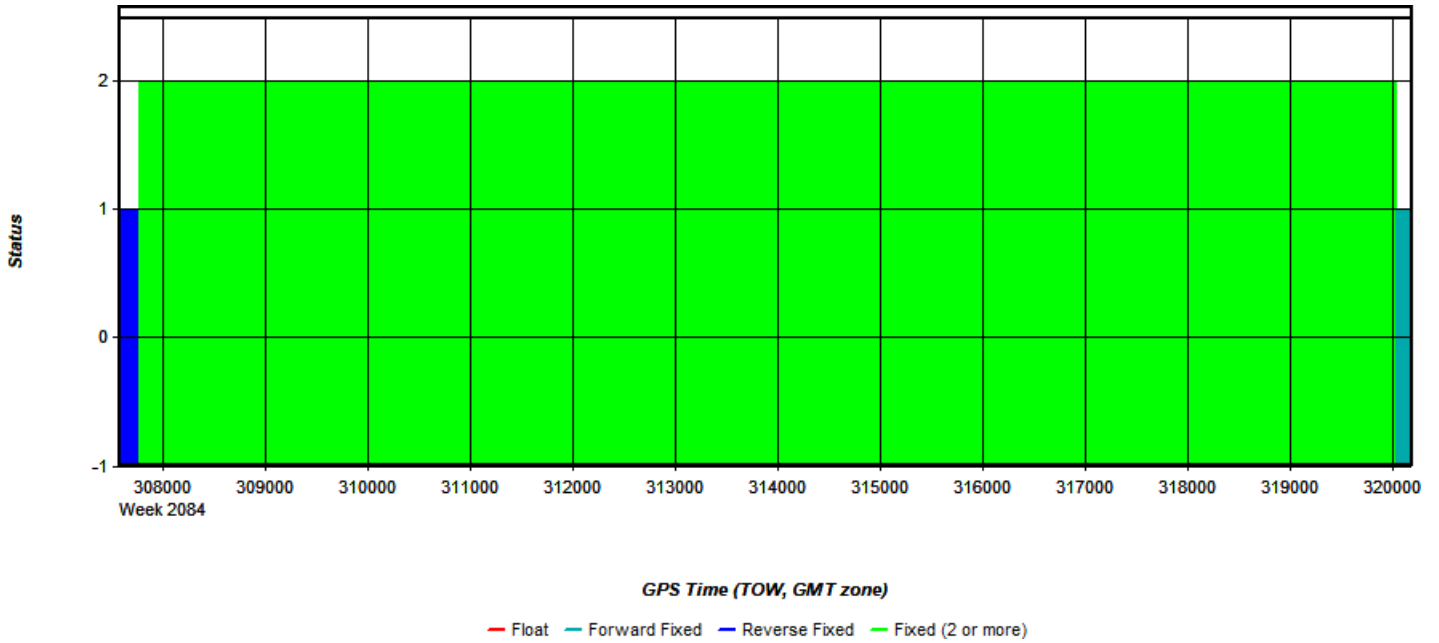
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 2: 20191218132515 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



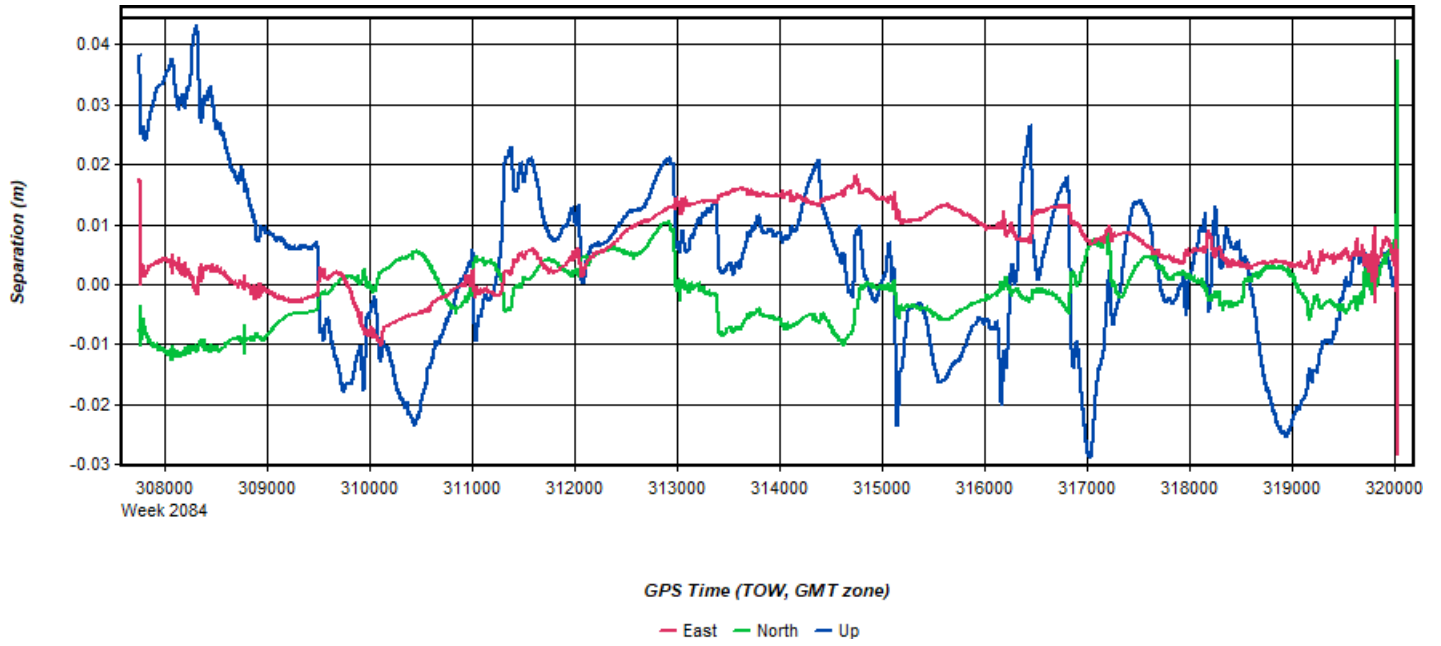
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 3: 20191218132515 [Smoothed TC Combined] - Float or Fixed Ambiguity



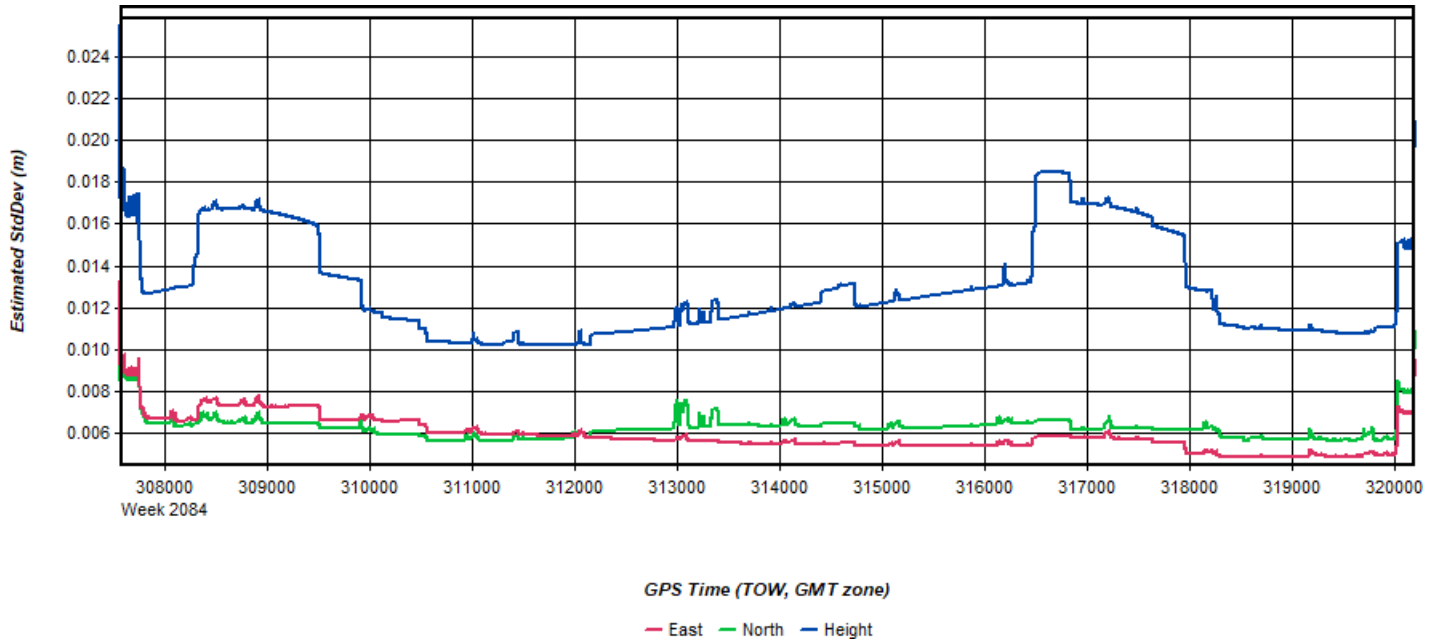
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 4: 20191218132515 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 5: 20191218132515 [Smoothed TC Combined] - Estimated Position Accuracy Plot



Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 6: 20191218132515 [Smoothed TC Combined] - PDOP Plot

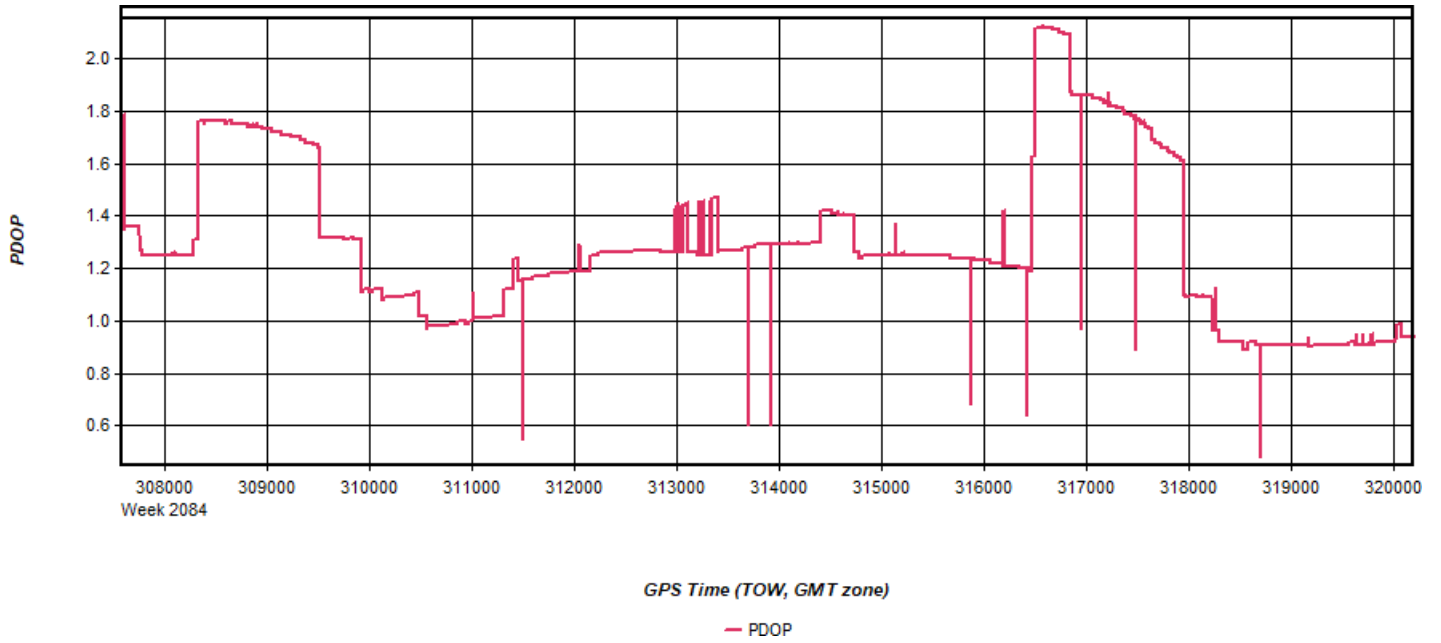


Figure 7: 20191218132515 [Smoothed TC Combined] - Number of Satellites Line Plot

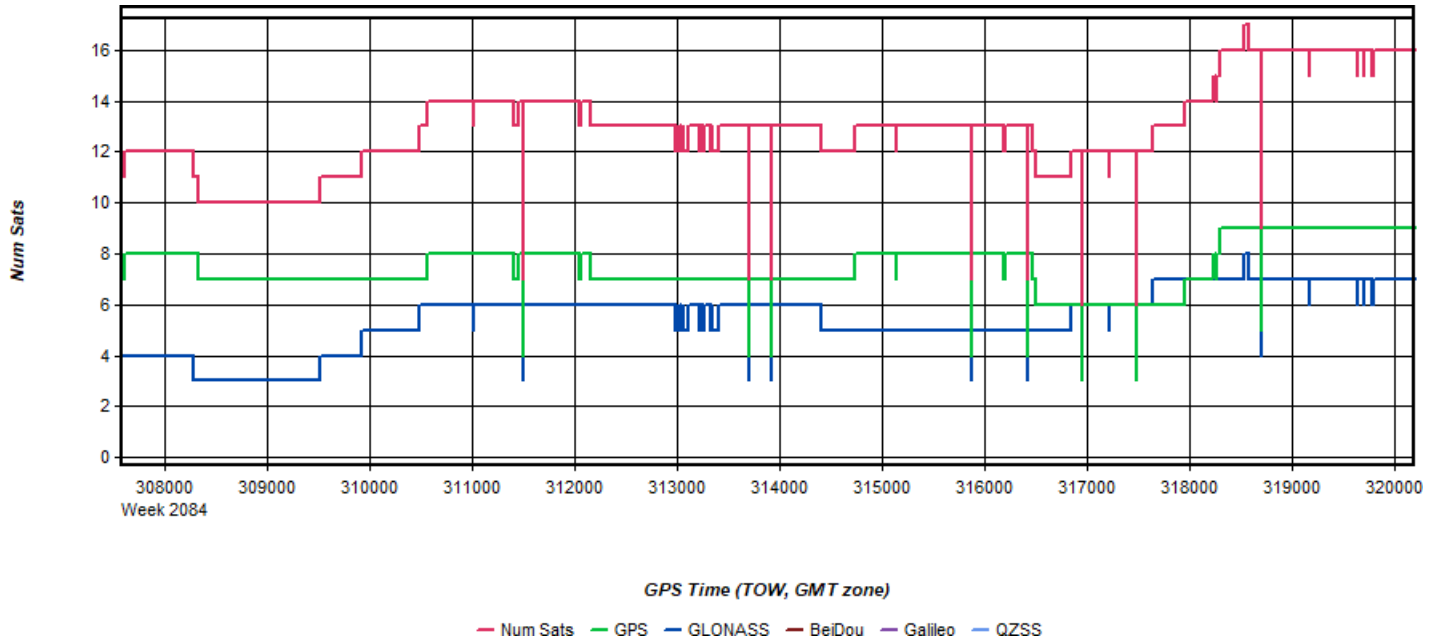
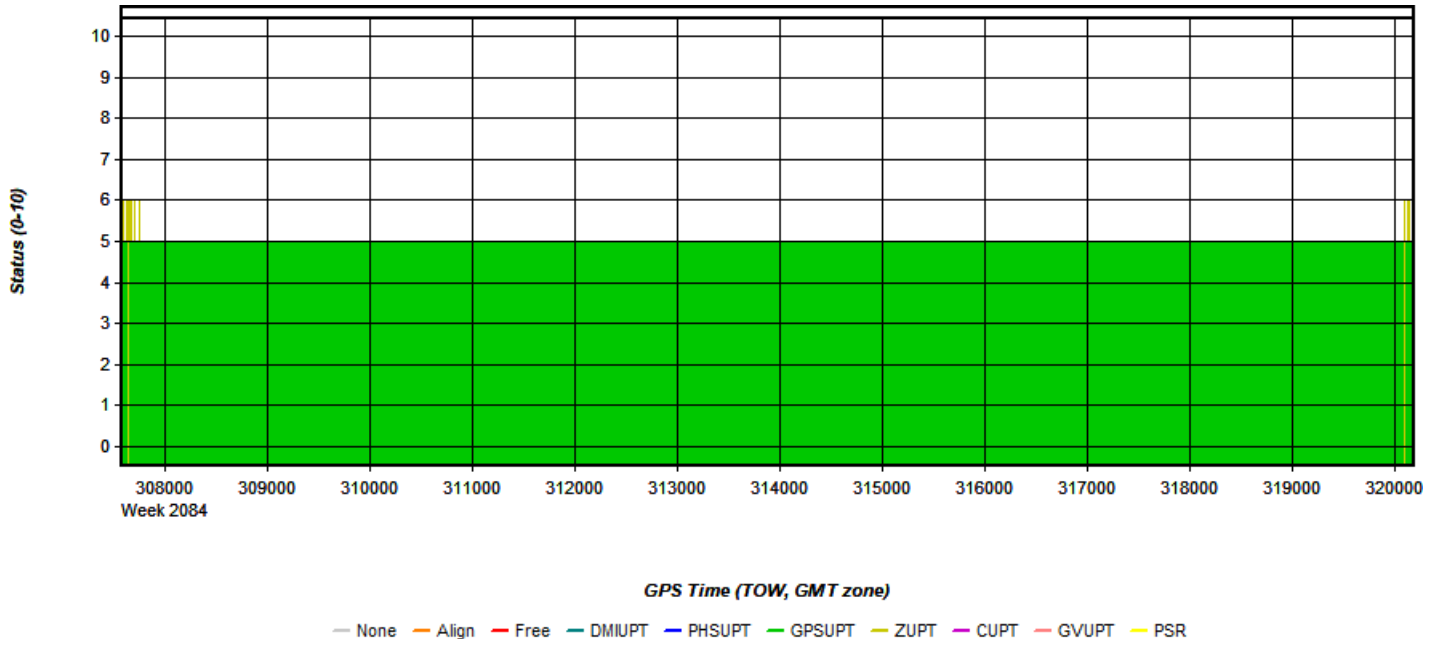
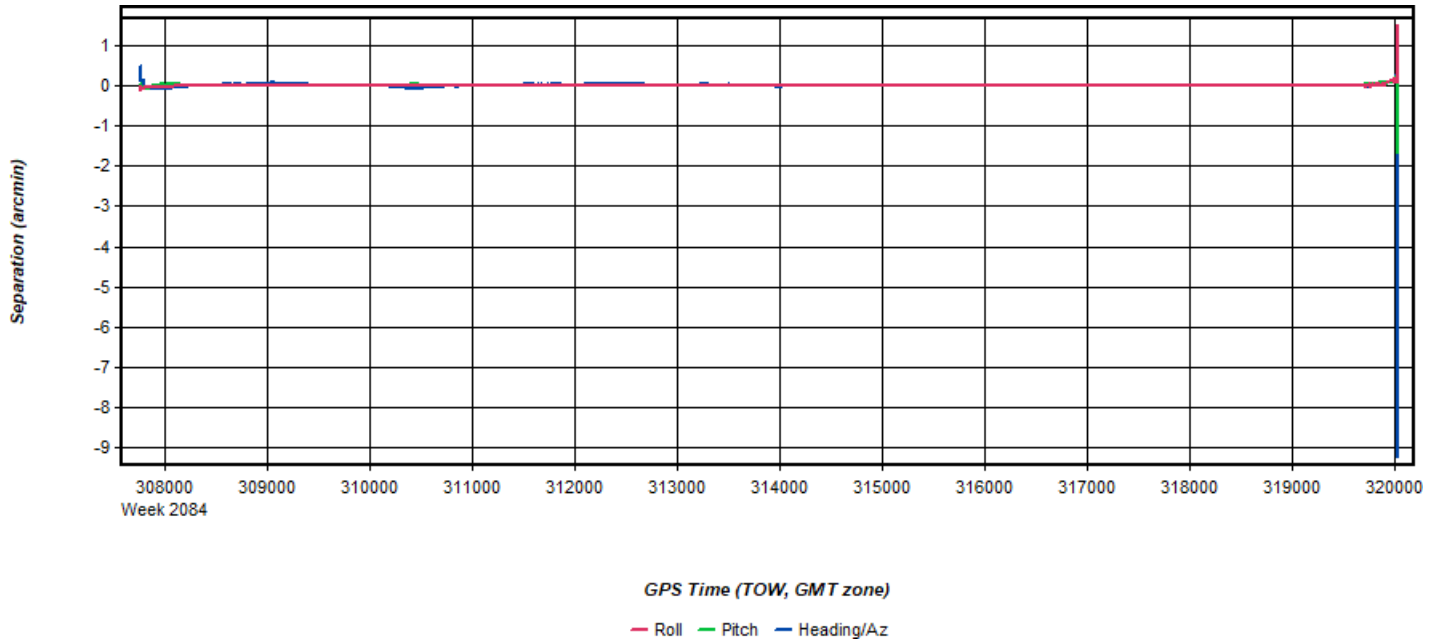


Figure 8: 20191218132515 [Smoothed TC Combined] - Status flag for IMU processing



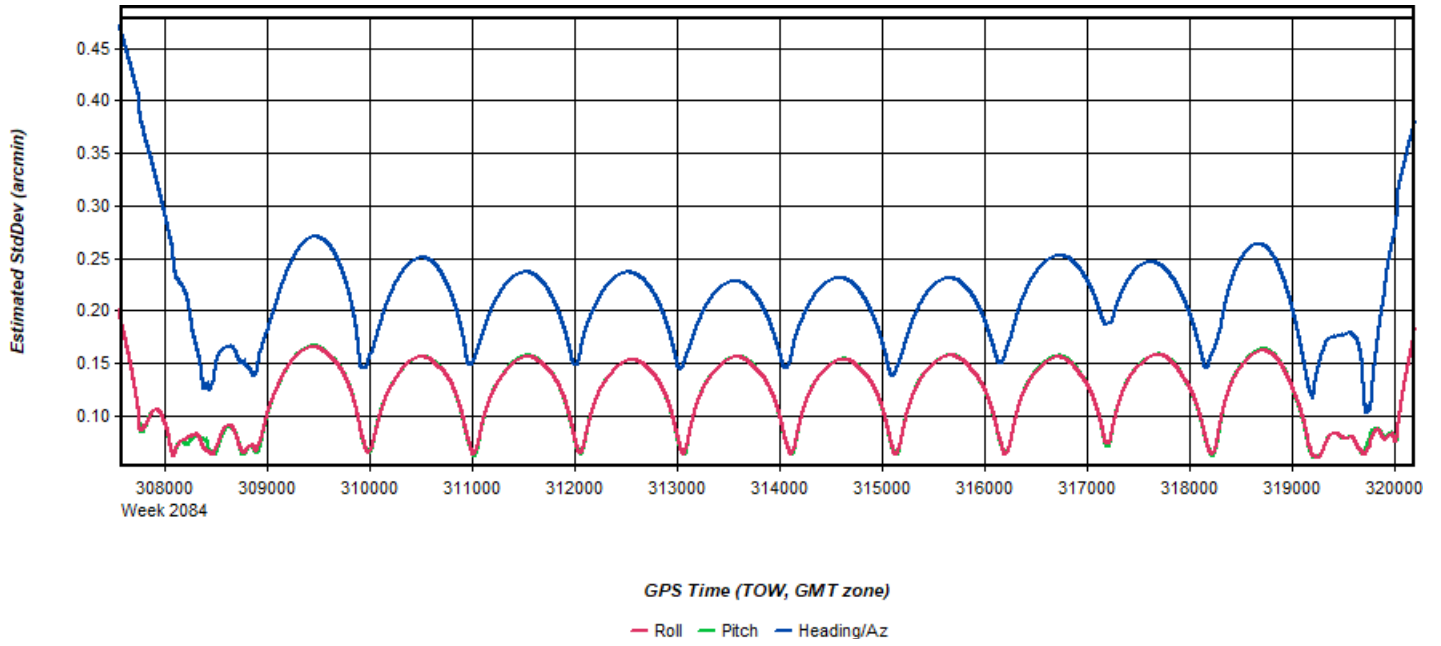
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 9: 20191218132515 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



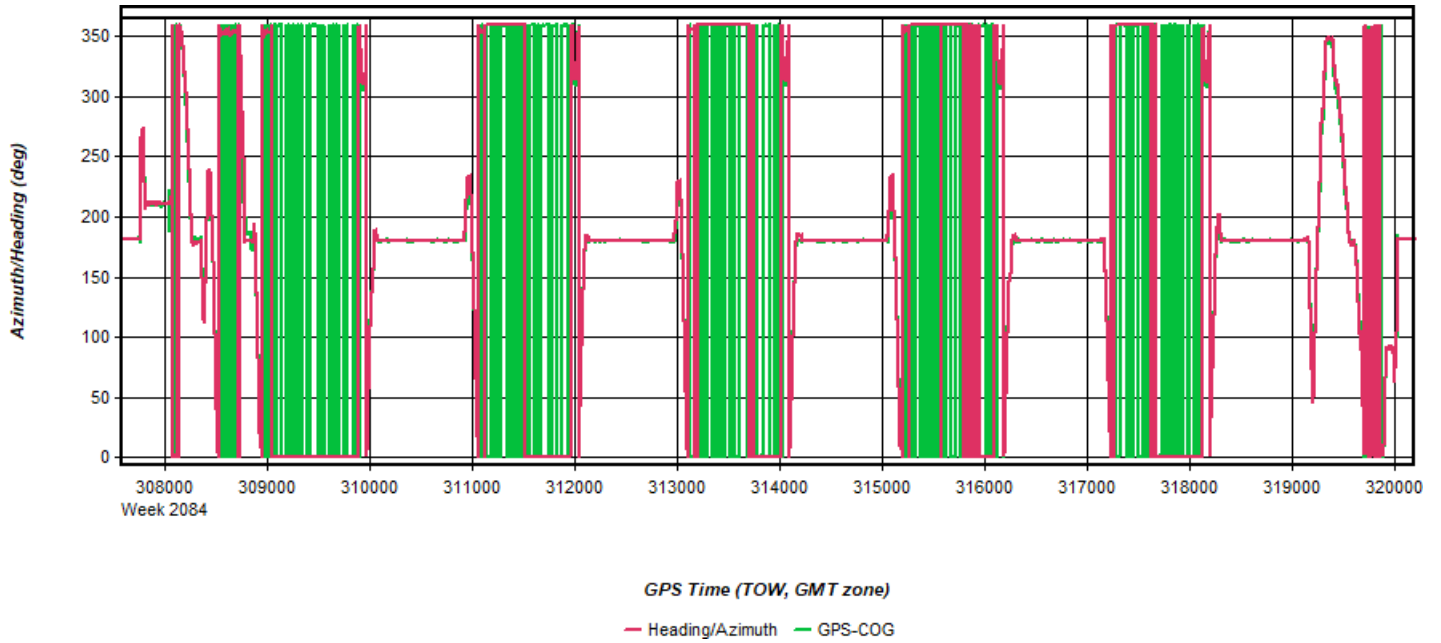
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 10: 20191218132515 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



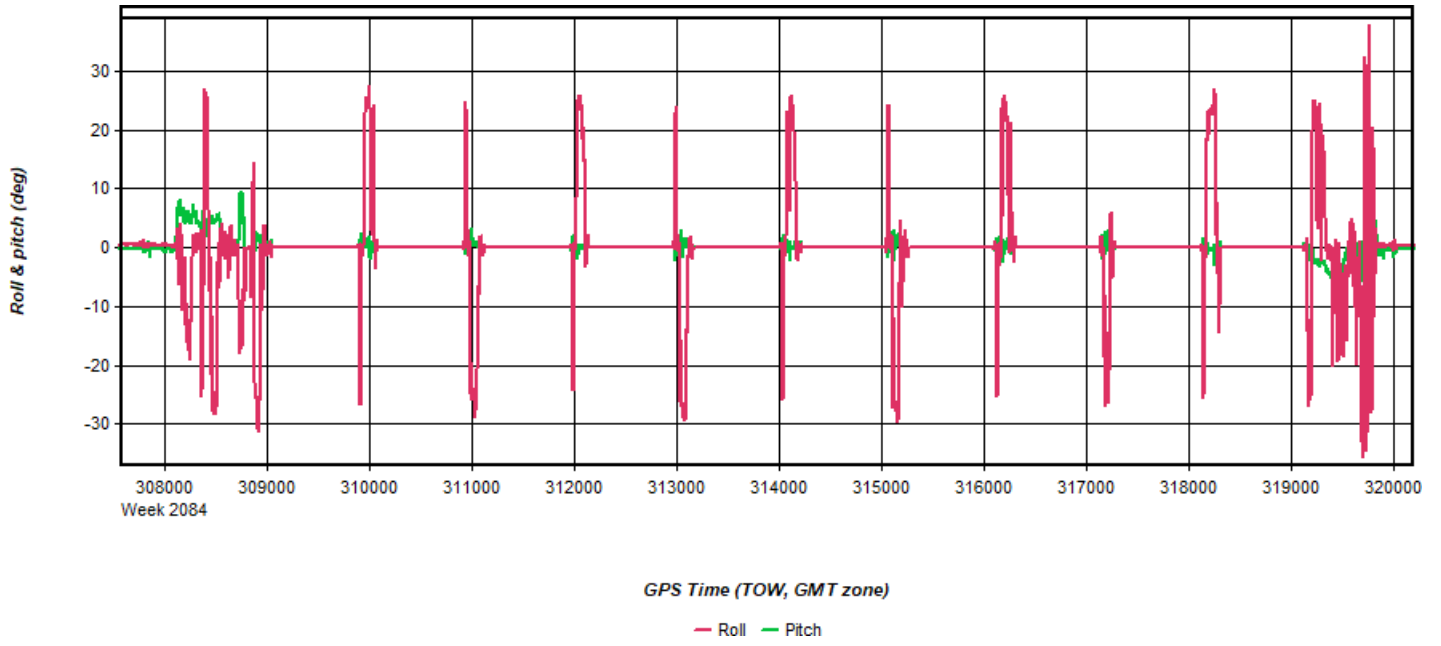
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 11: 20191218132515 [Smoothed TC Combined] - Azimuth Plot



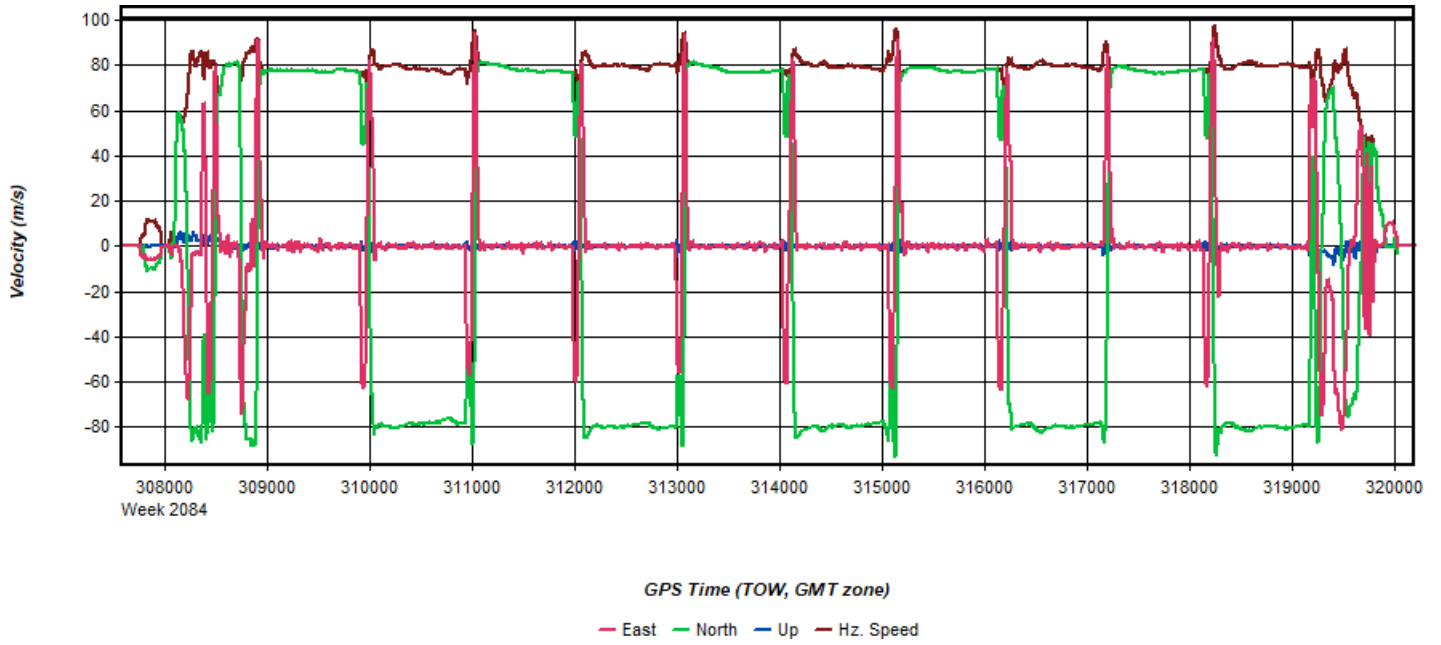
Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 12: 20191218132515 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 13: 20191218132515 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Figure 14: 20191218132515 [Smoothed TC Combined] - Body Frame Velocity Plot

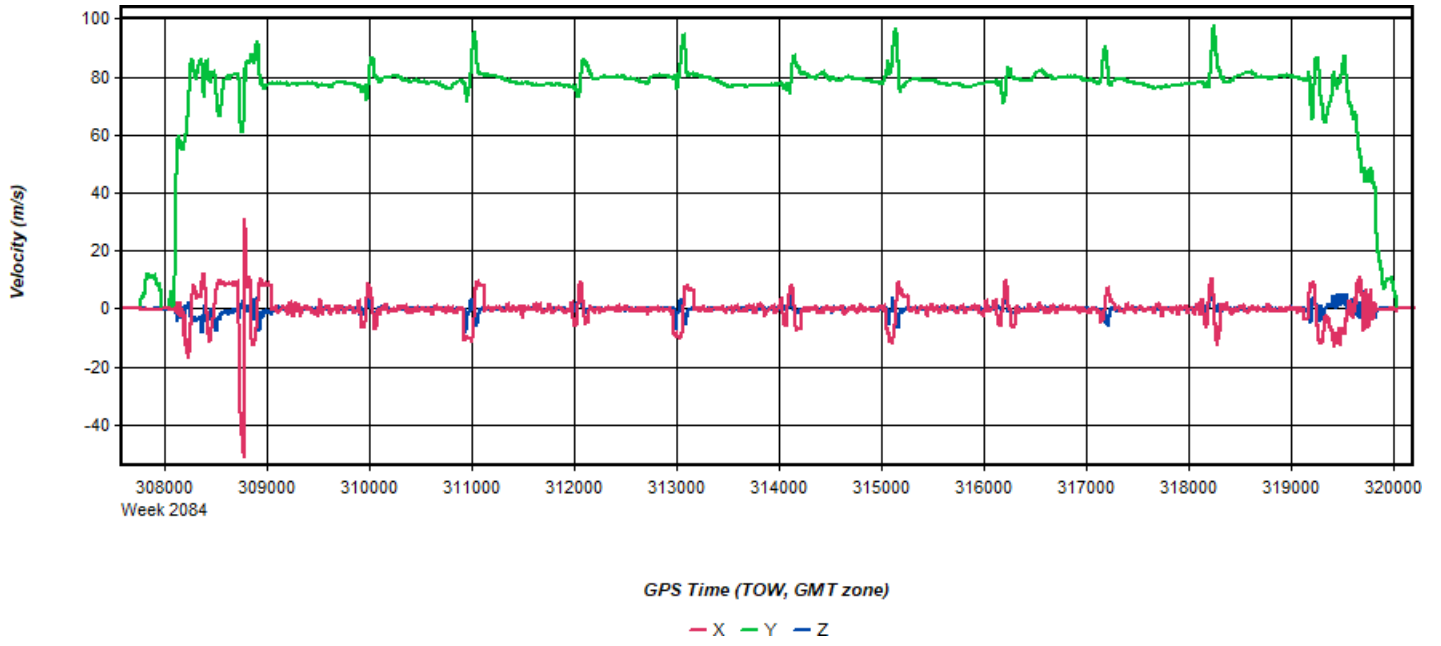


Figure 15: 20191218132515 [Smoothed TC Combined] - Height Profile Plot

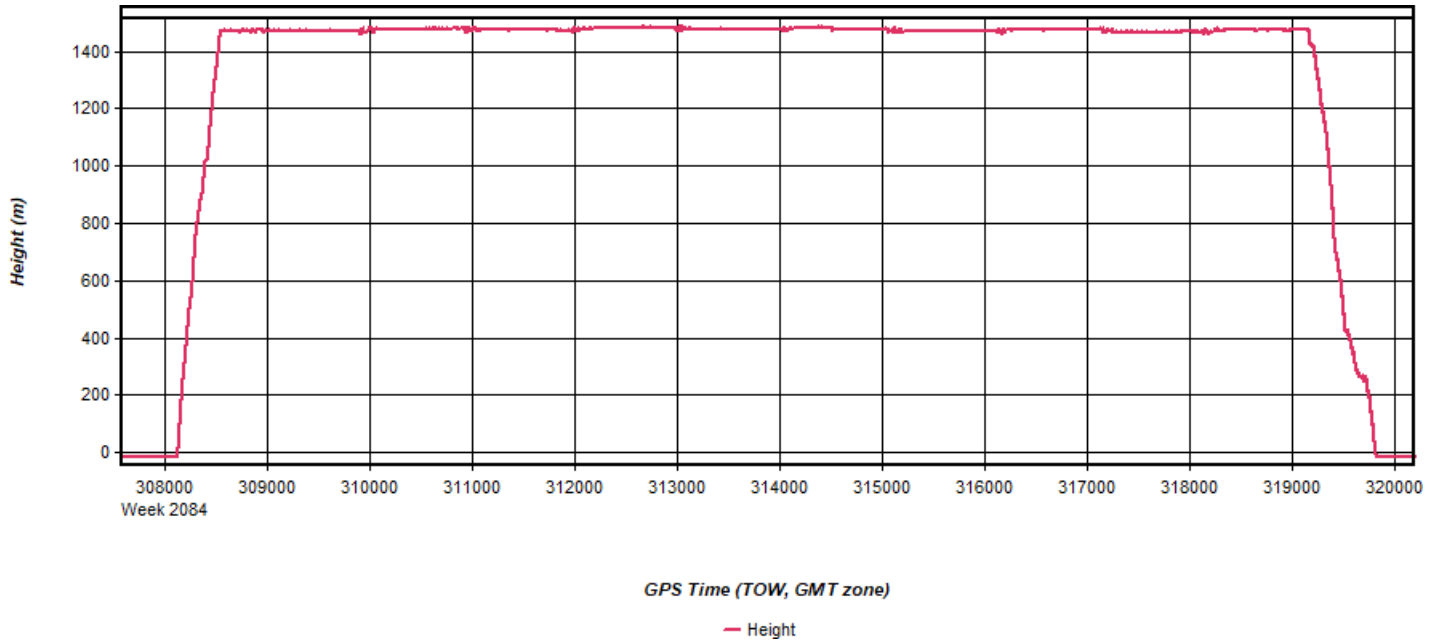


Figure 16: 20191218132515 [Smoothed TC Combined] - C/A Code Residual RMS Plot

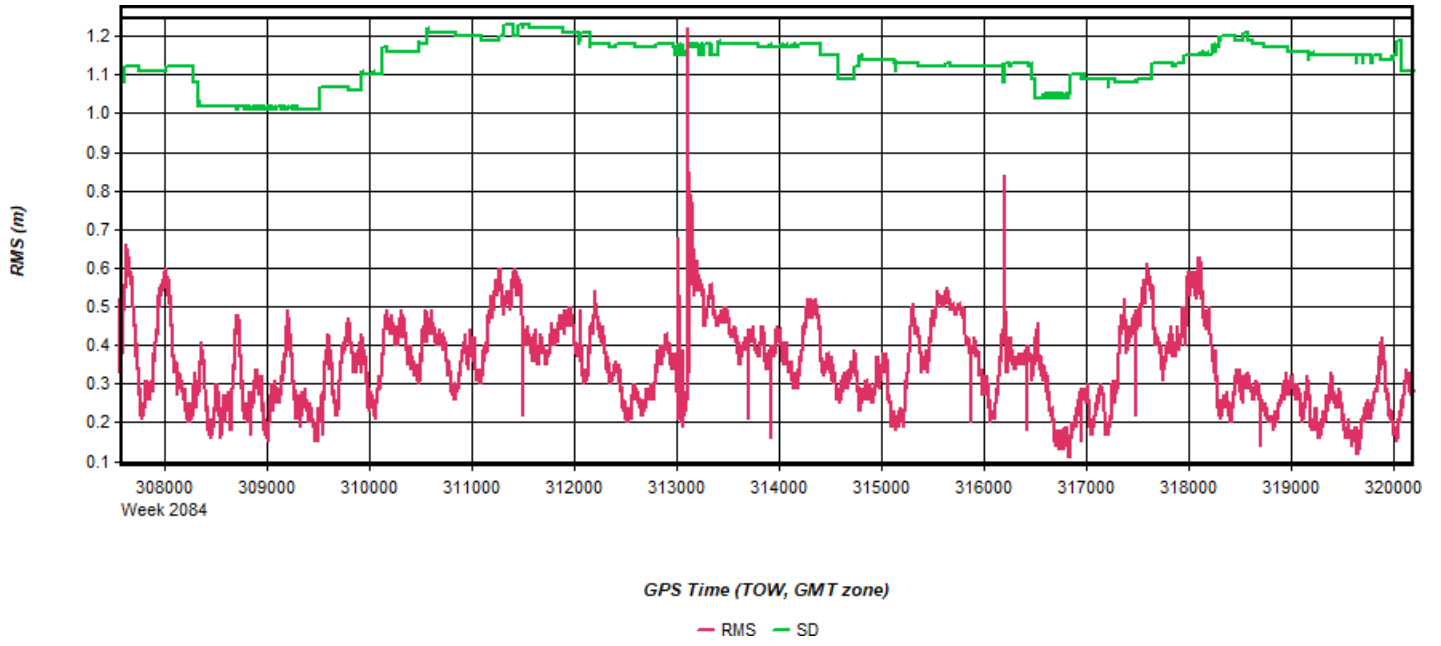


Figure 17: 20191218132515 [Smoothed TC Combined] - Carrier Residual RMS Plot

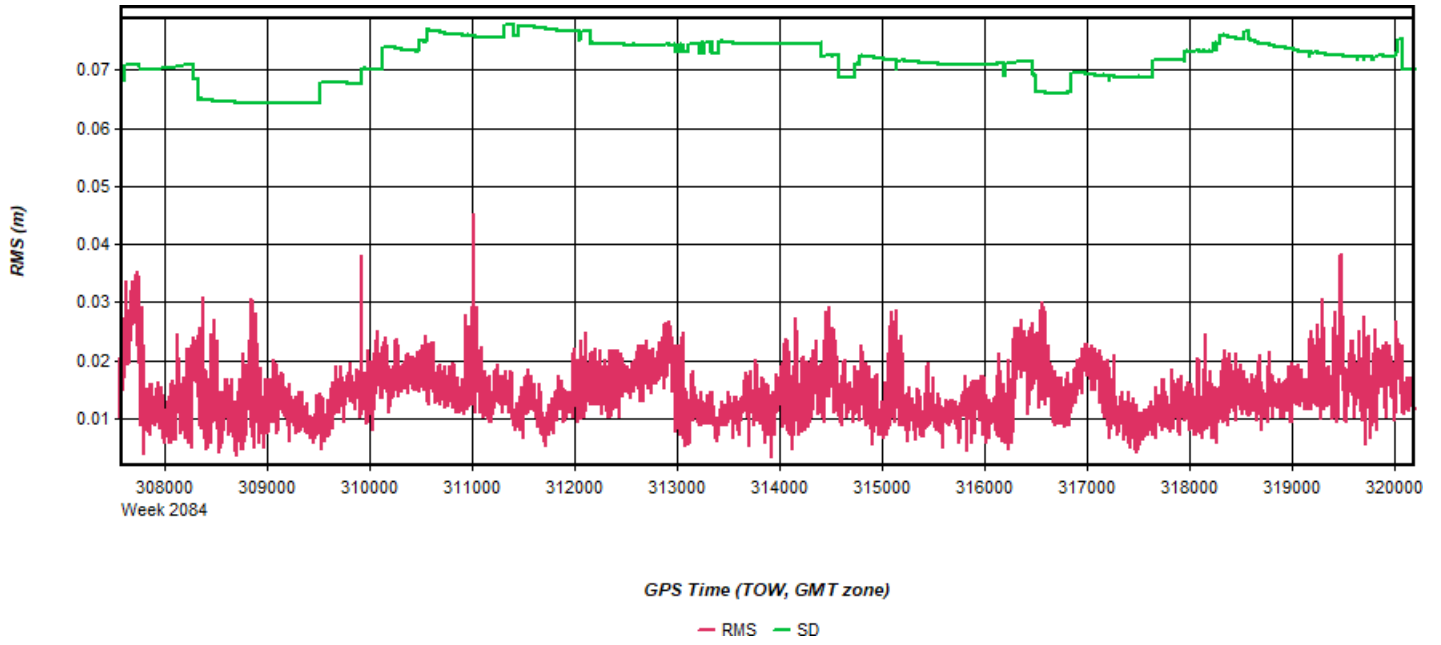


Figure 18: 20191218132515 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

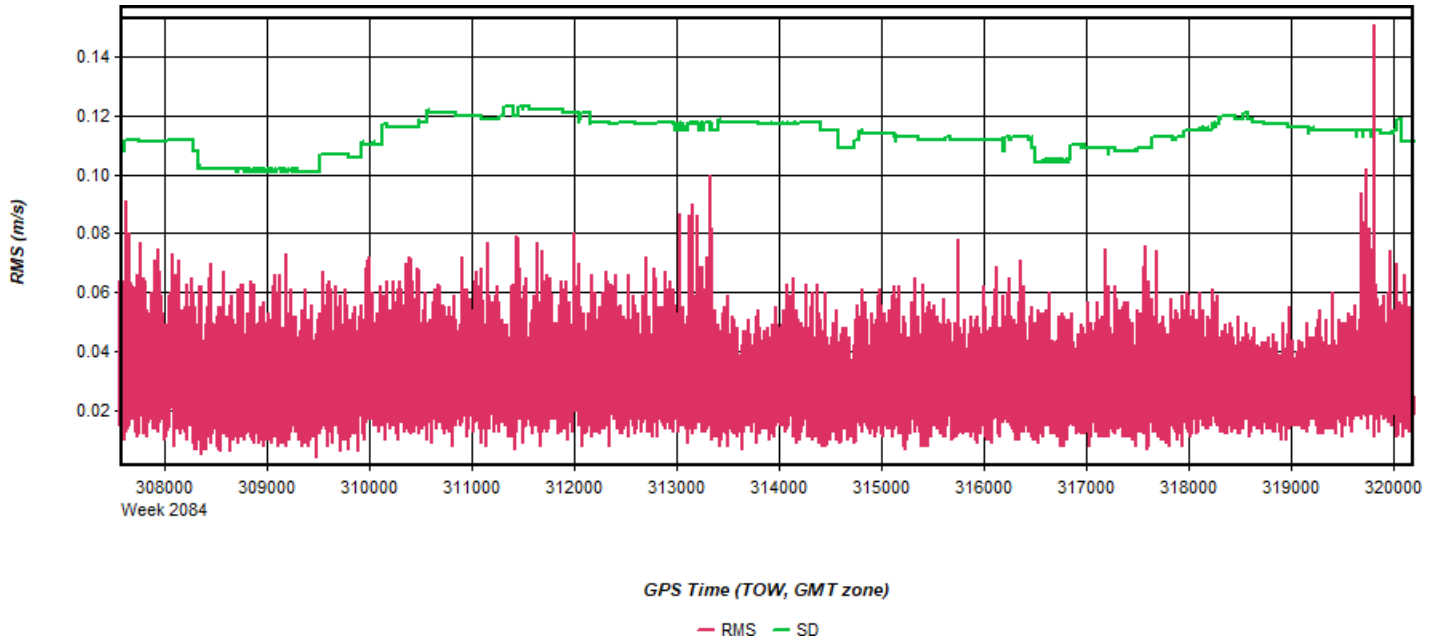


Figure 19: 20191218132515 [Smoothed TC Combined] - Accelerometer Bias Plot

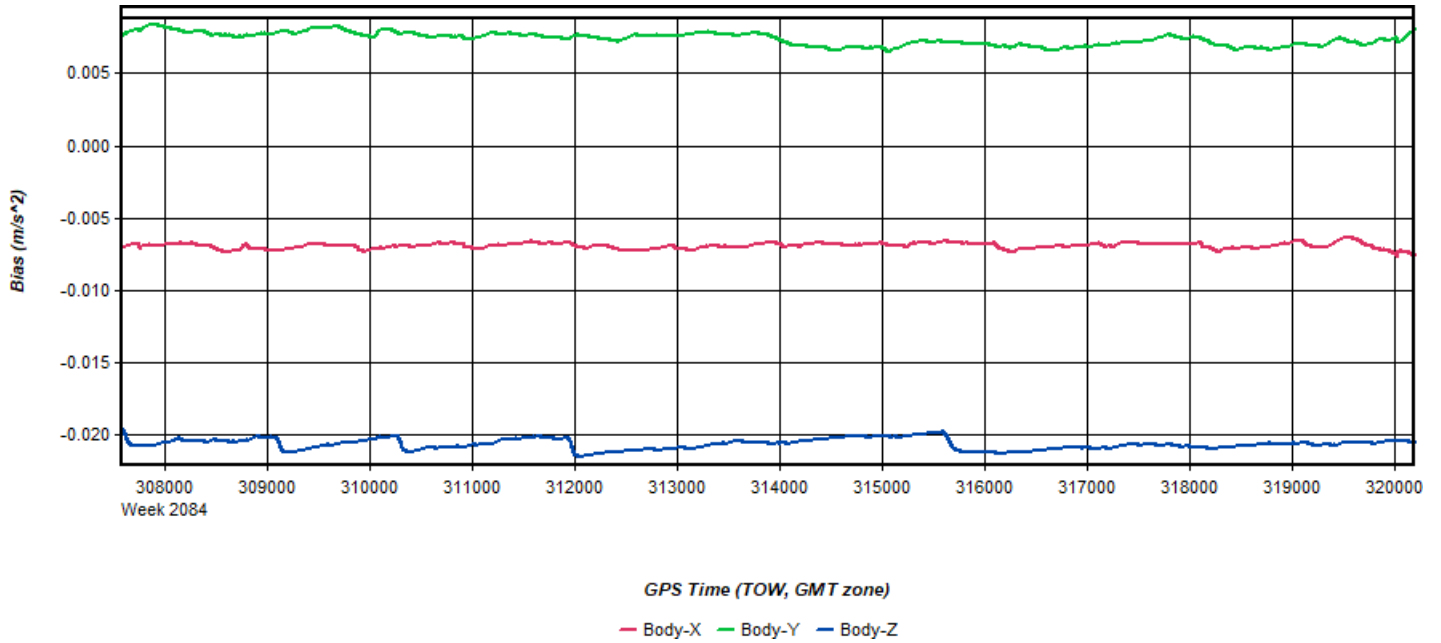
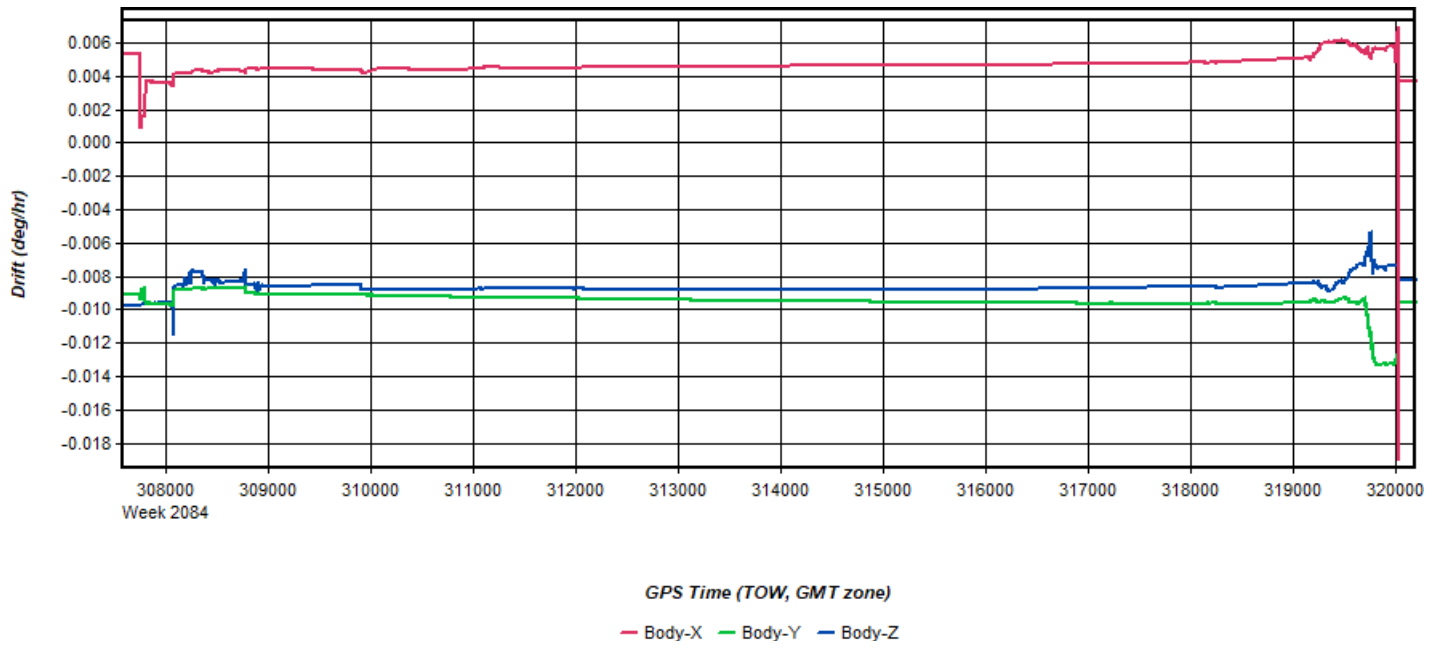


Figure 20: 20191218132515 [Smoothed TC Combined] - Gyro Drift Plot

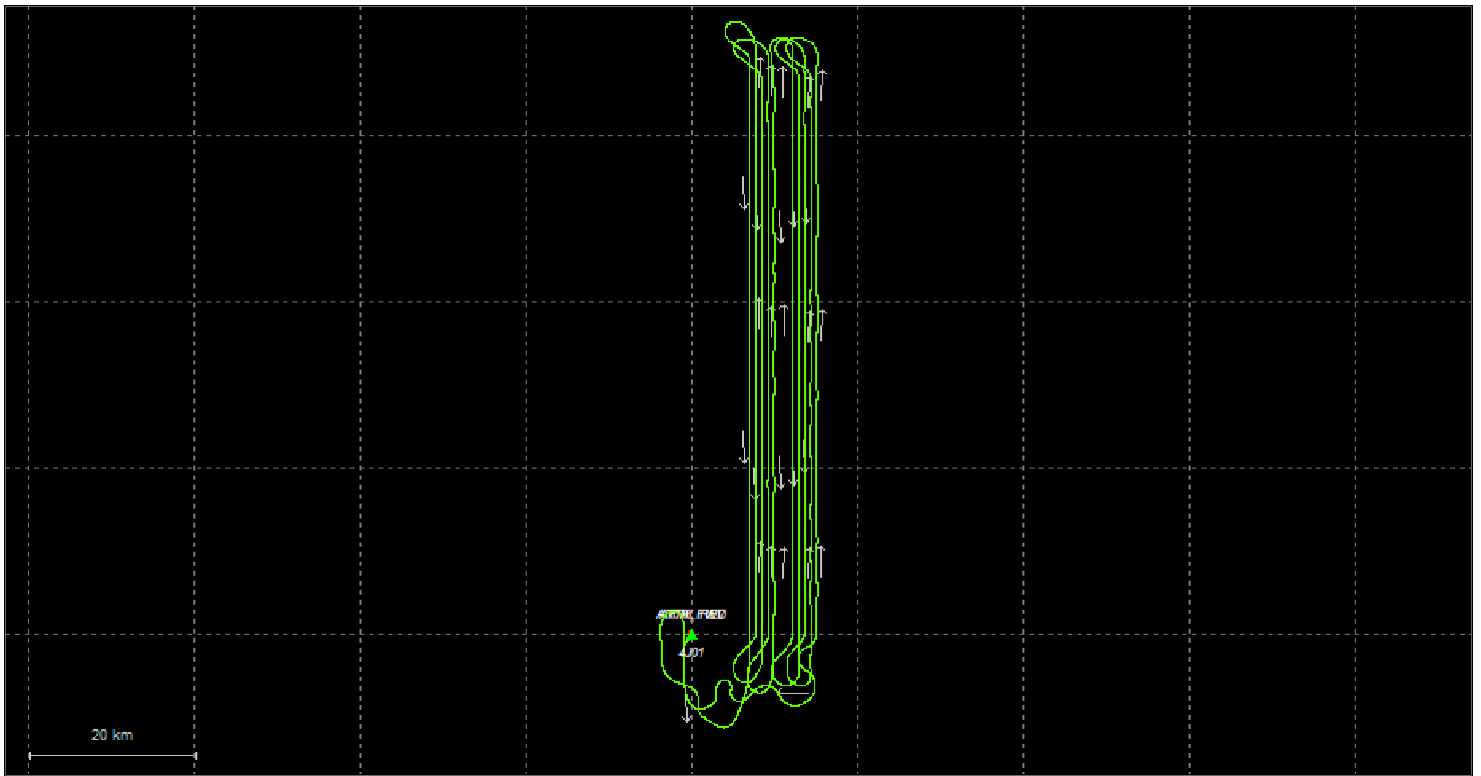


Process	20191218132515	by Unknown	on 12/30/2019	at 10:01:10
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Output Results for 20191218182835

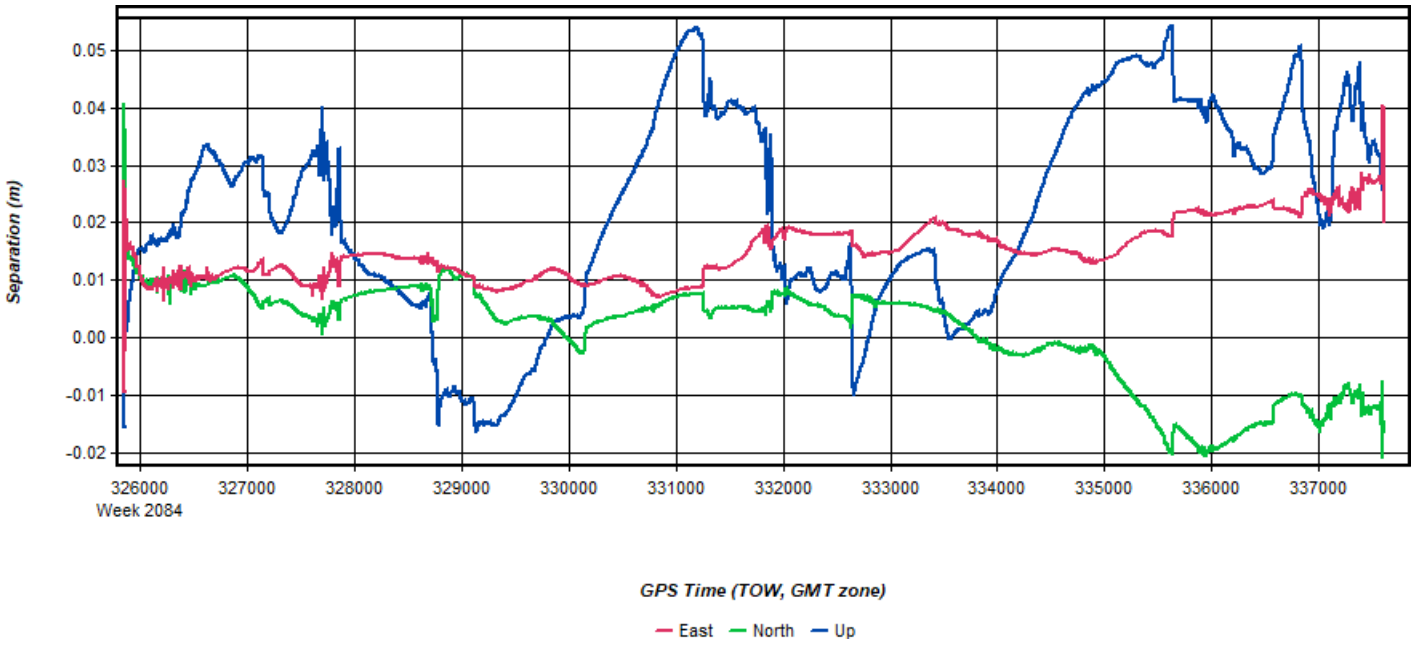
Inertial Explorer Version 8.80.2305
12/30/2019

Figure 1: Smoothed TC Combined - Map



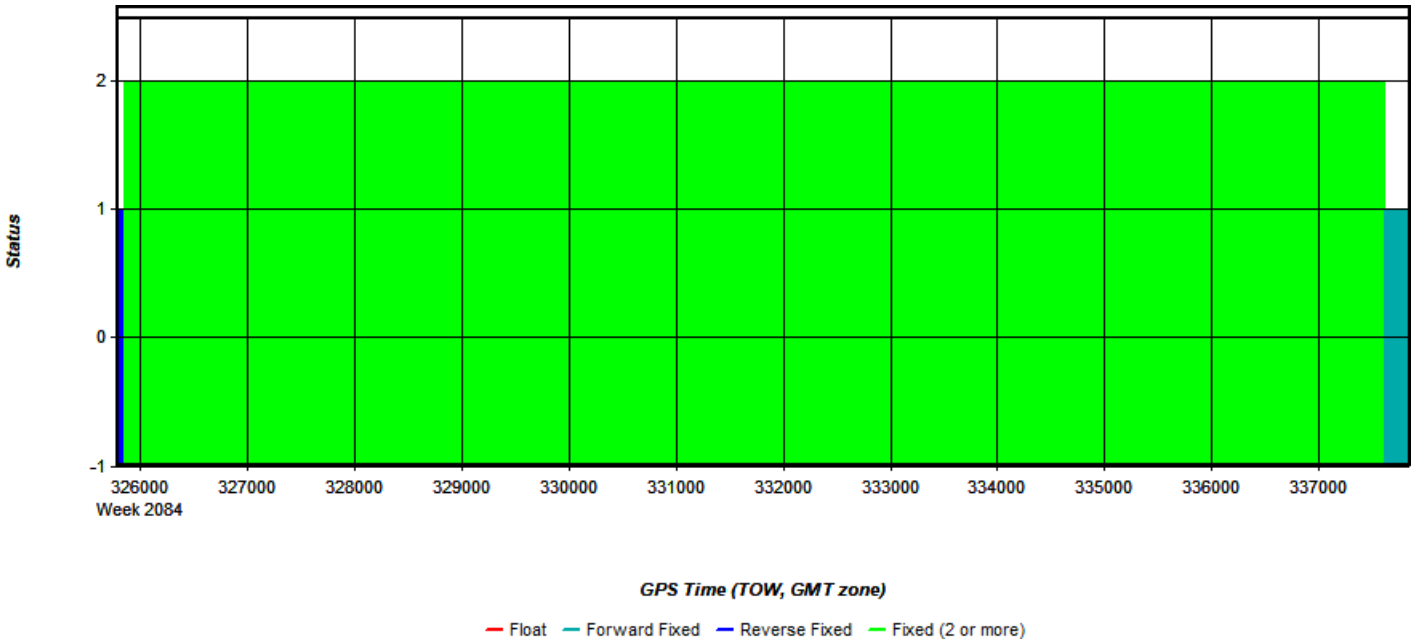
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 2: 20191218182835 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 3: 20191218182835 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 4: 20191218182835 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

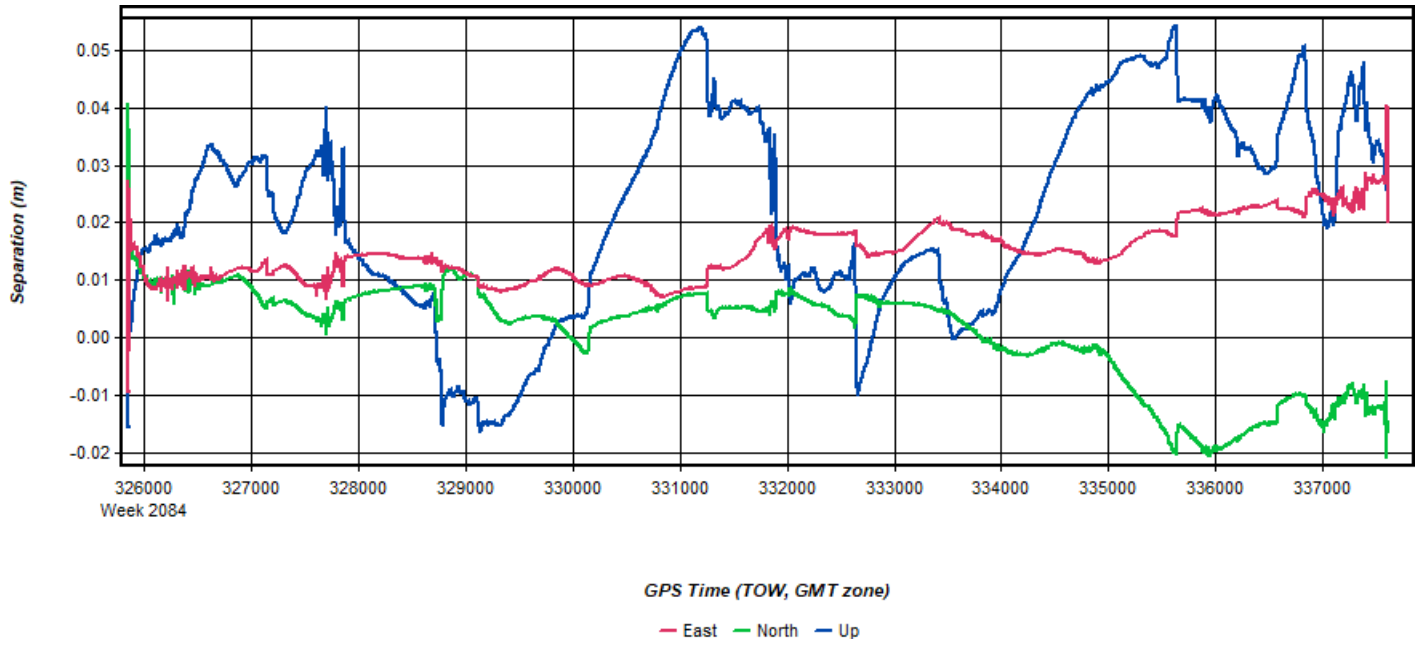


Figure 5: 20191218182835 [Smoothed TC Combined] - Estimated Position Accuracy Plot

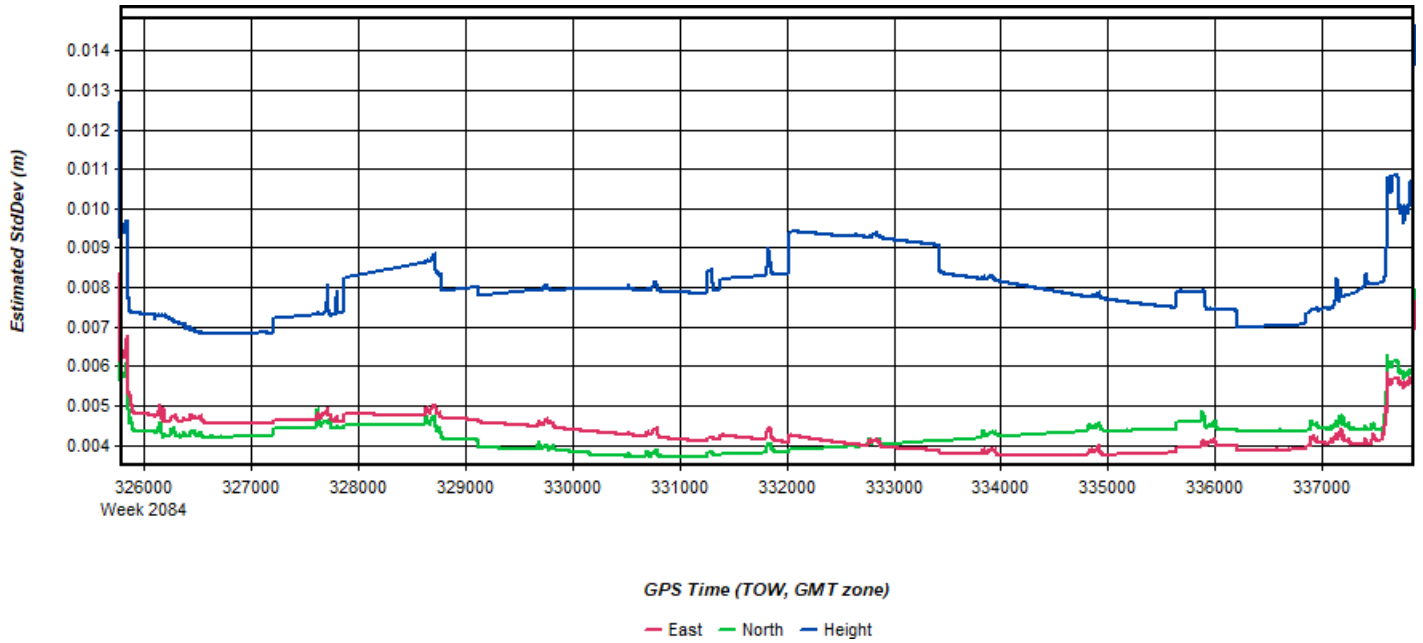
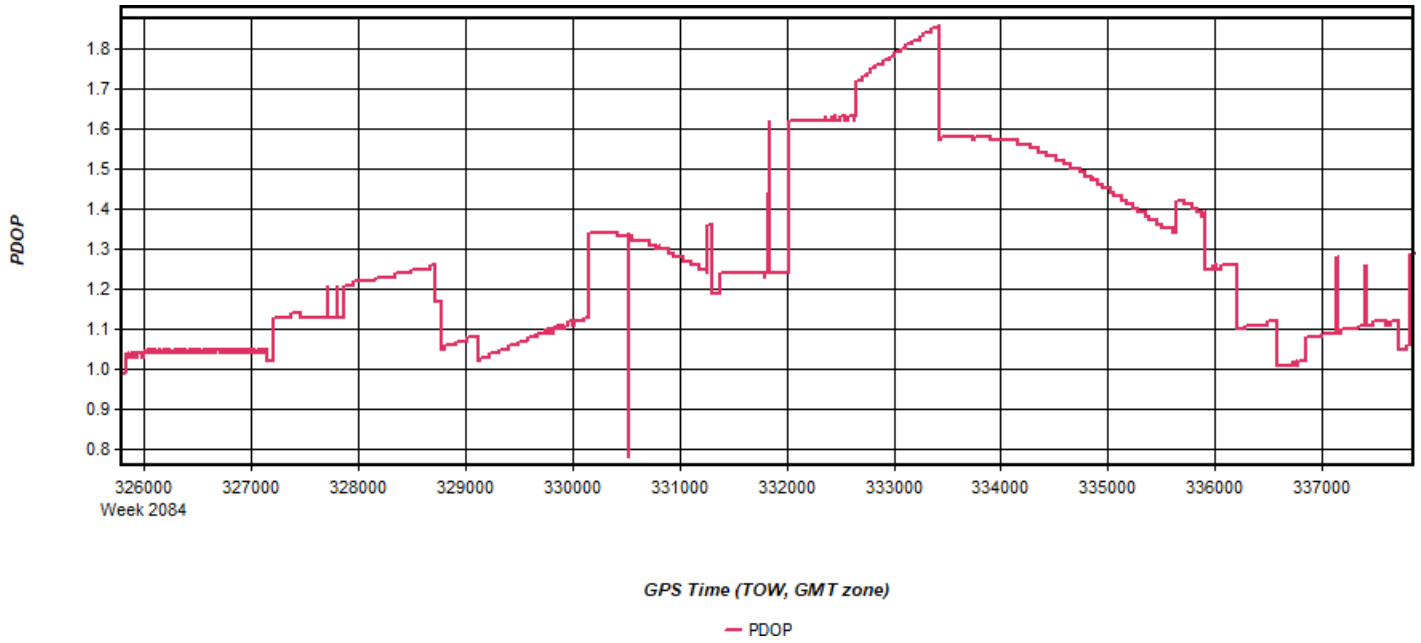
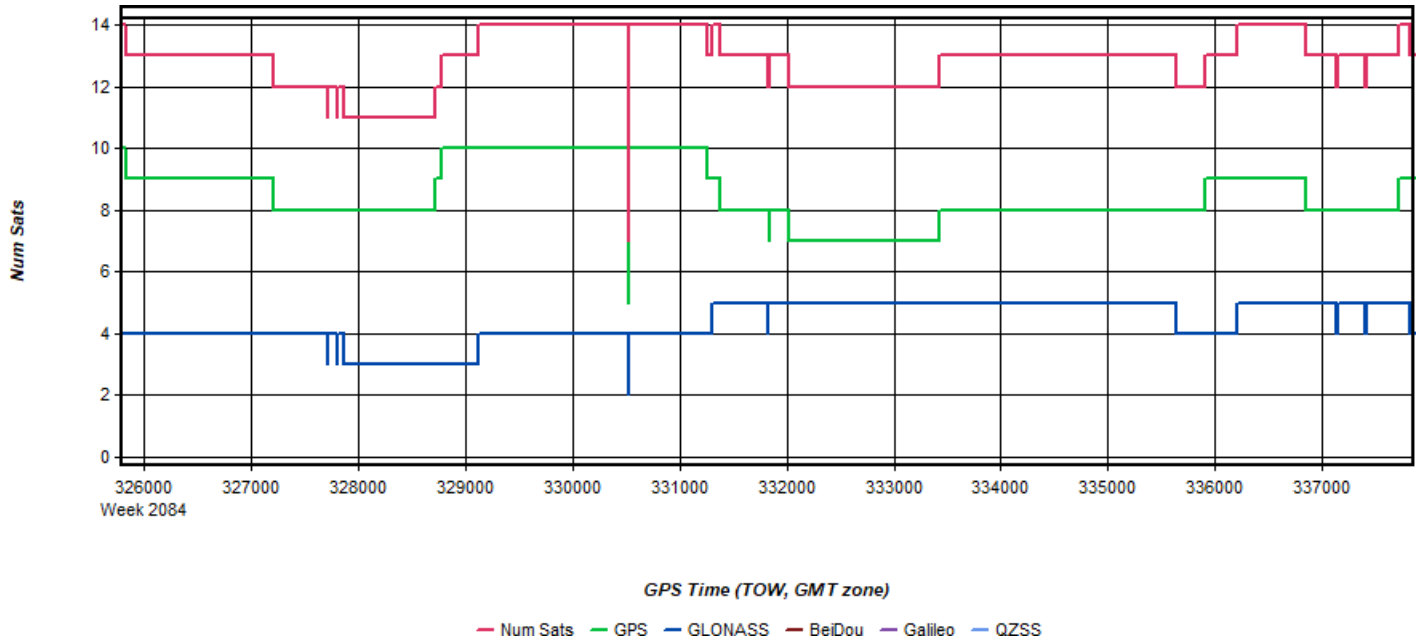


Figure 6: 20191218182835 [Smoothed TC Combined] - PDOP Plot



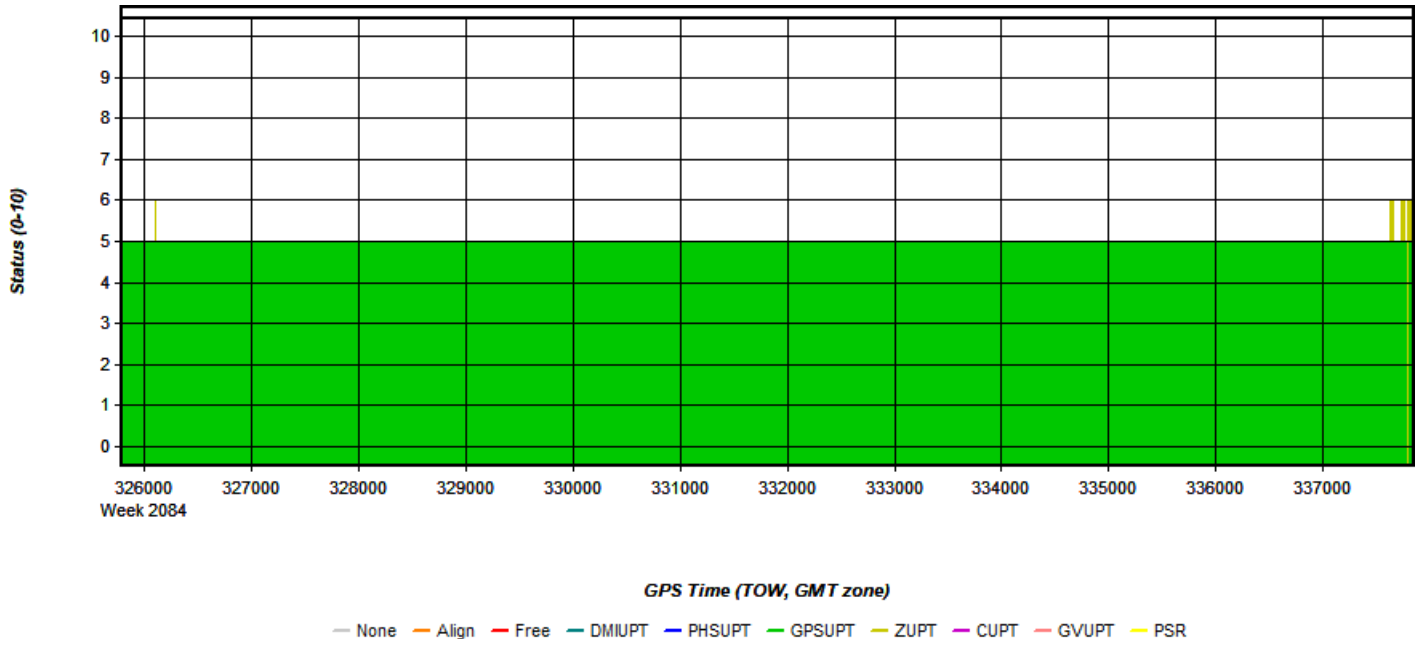
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 7: 20191218182835 [Smoothed TC Combined] - Number of Satellites Line Plot



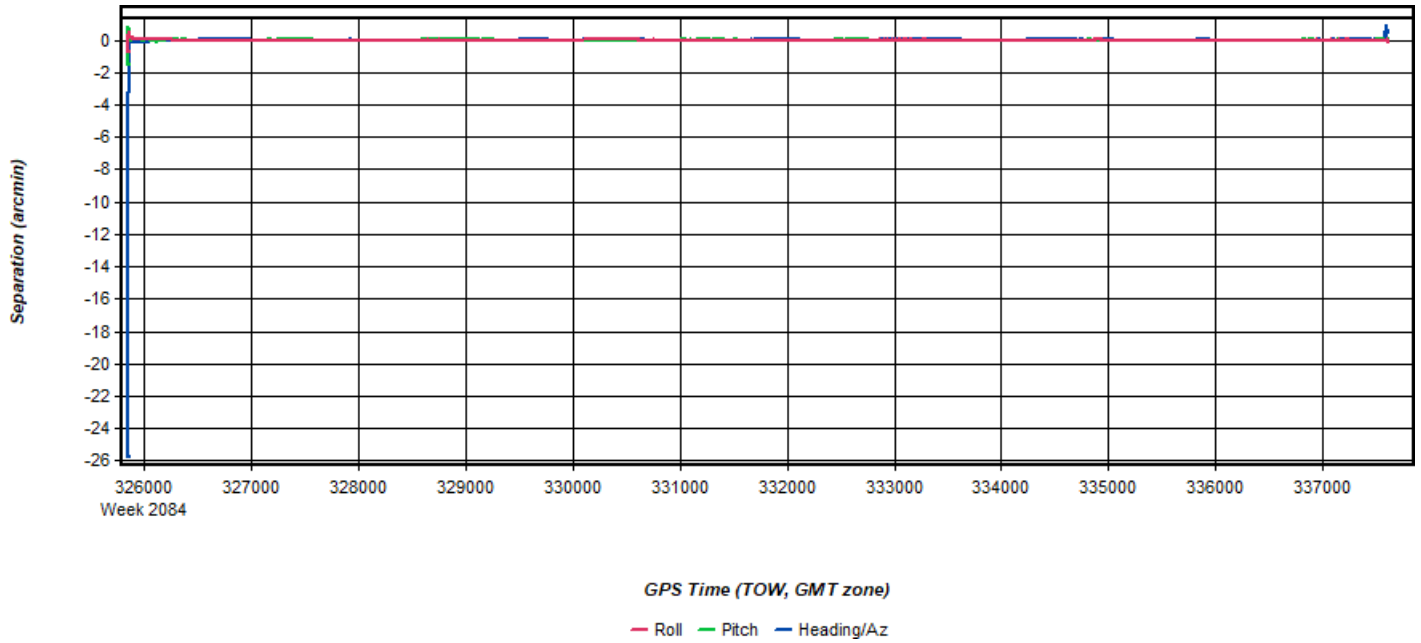
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 8: 20191218182835 [Smoothed TC Combined] - Status flag for IMU processing



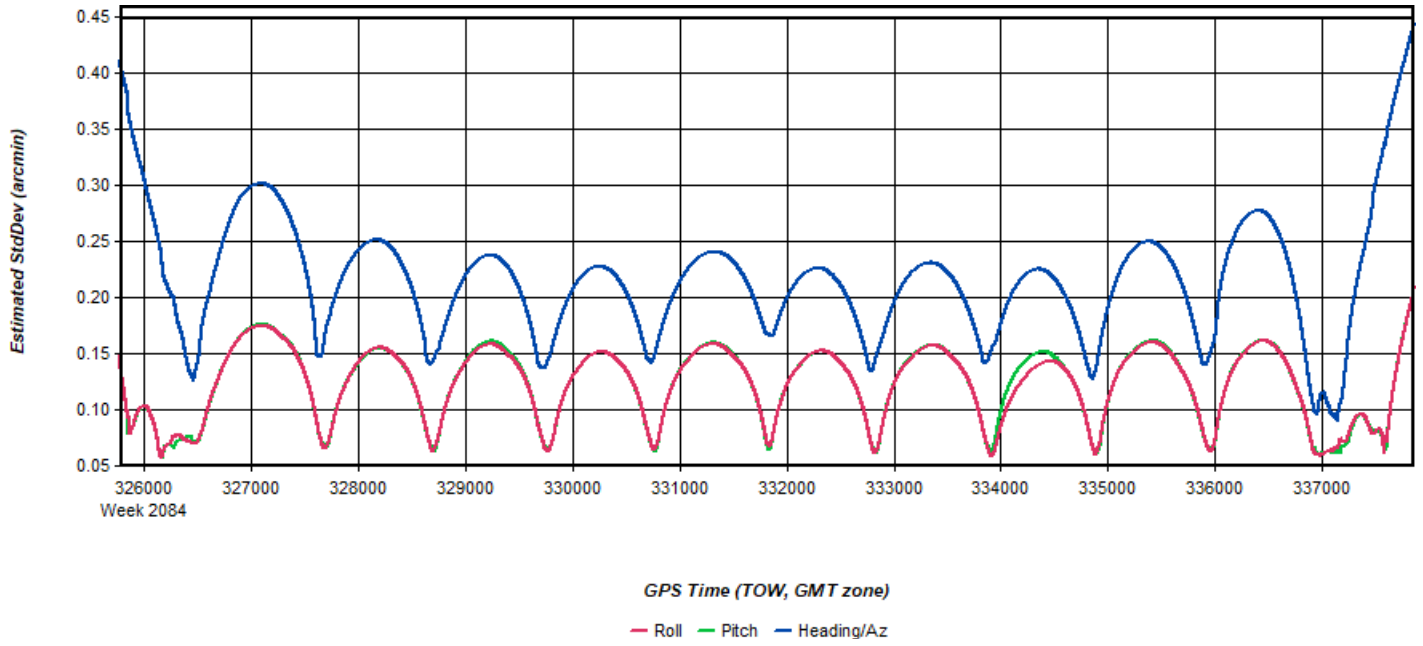
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 9: 20191218182835 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



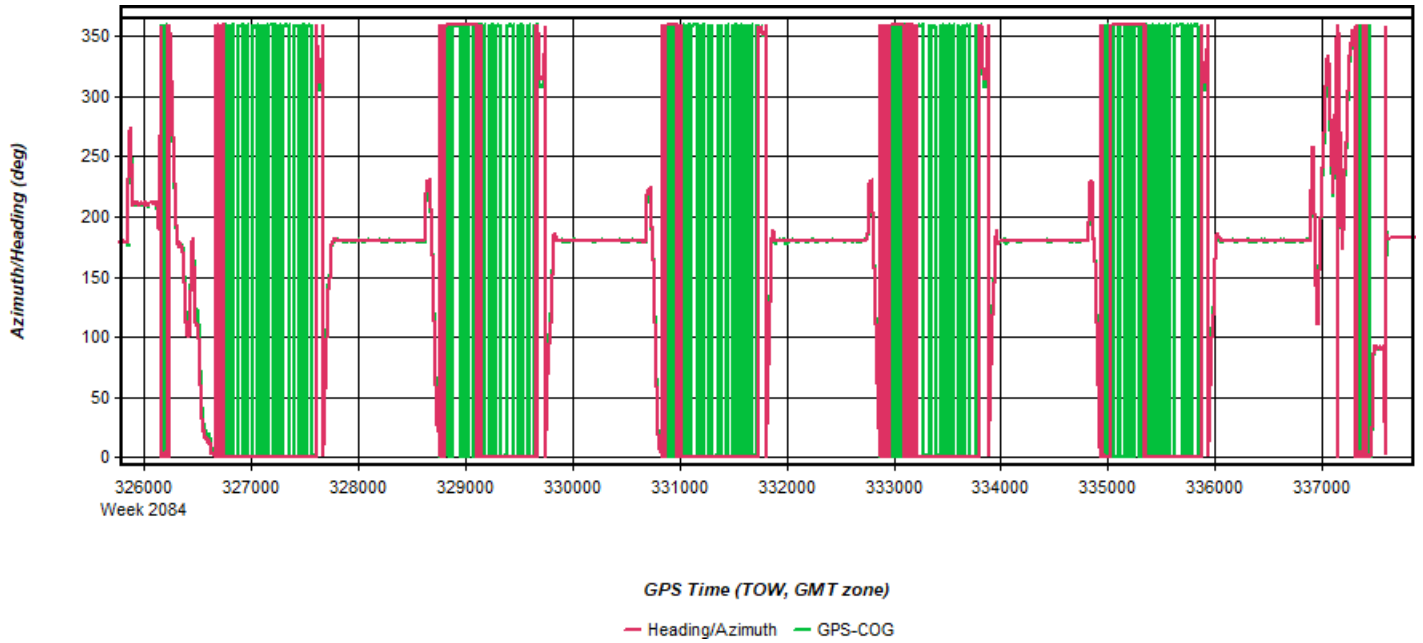
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 10: 20191218182835 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



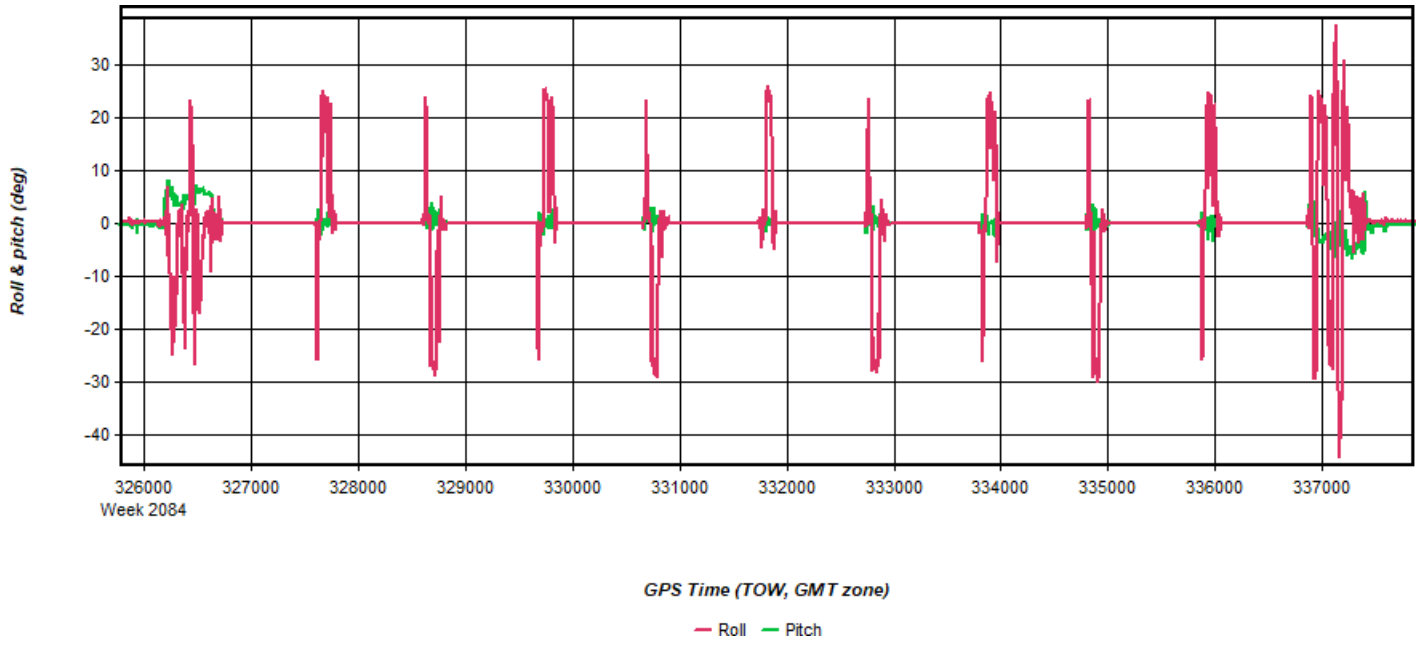
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 11: 20191218182835 [Smoothed TC Combined] - Azimuth Plot



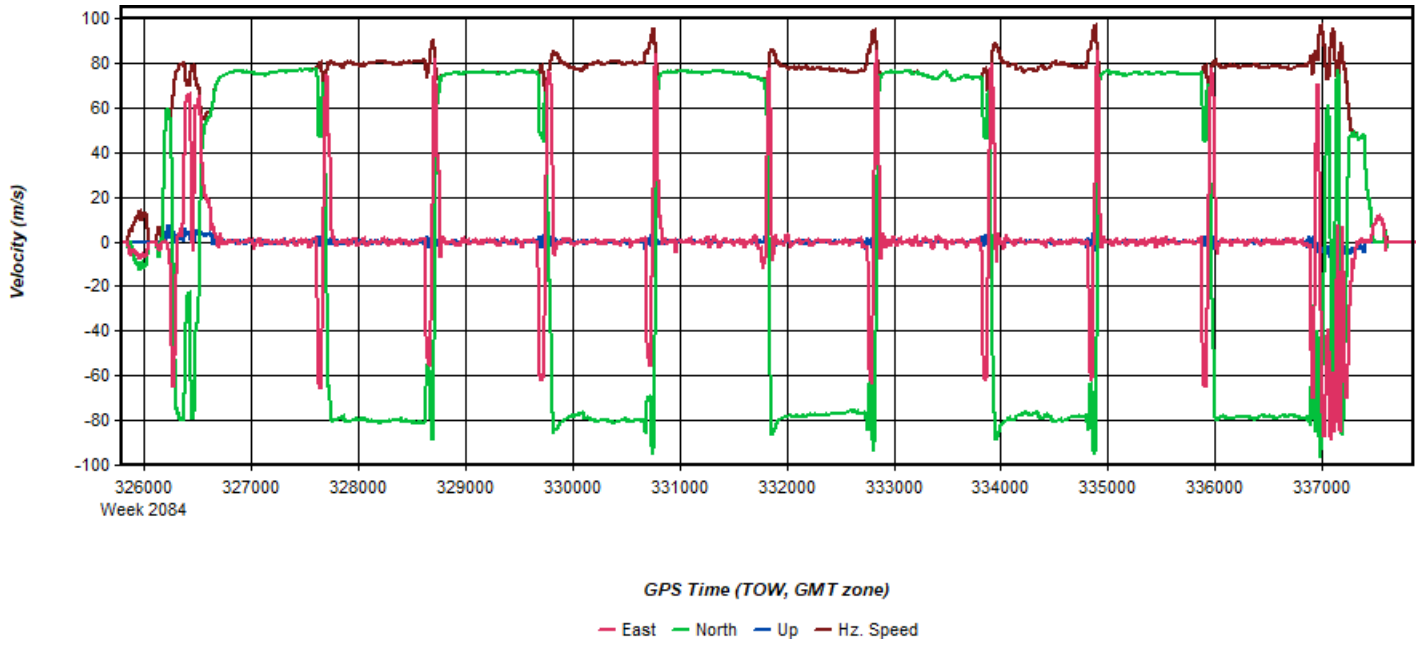
Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 12: 20191218182835 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 13: 20191218182835 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Figure 14: 20191218182835 [Smoothed TC Combined] - Body Frame Velocity Plot

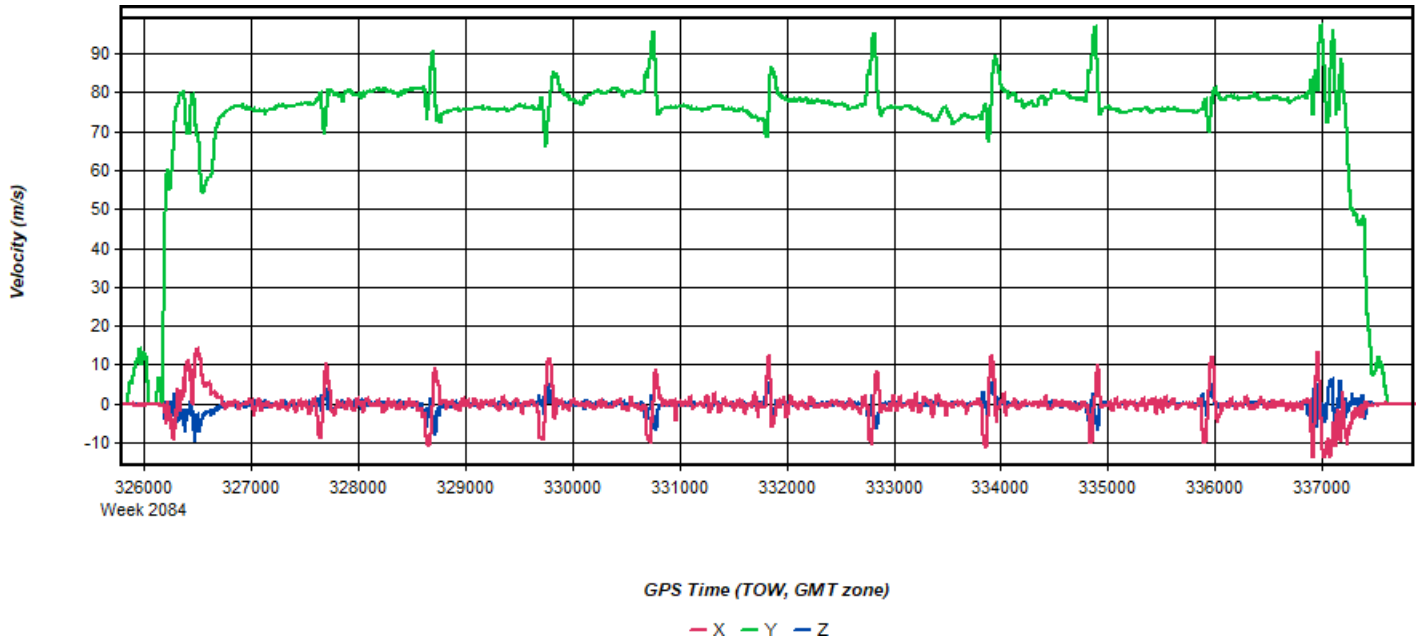


Figure 15: 20191218182835 [Smoothed TC Combined] - Height Profile Plot

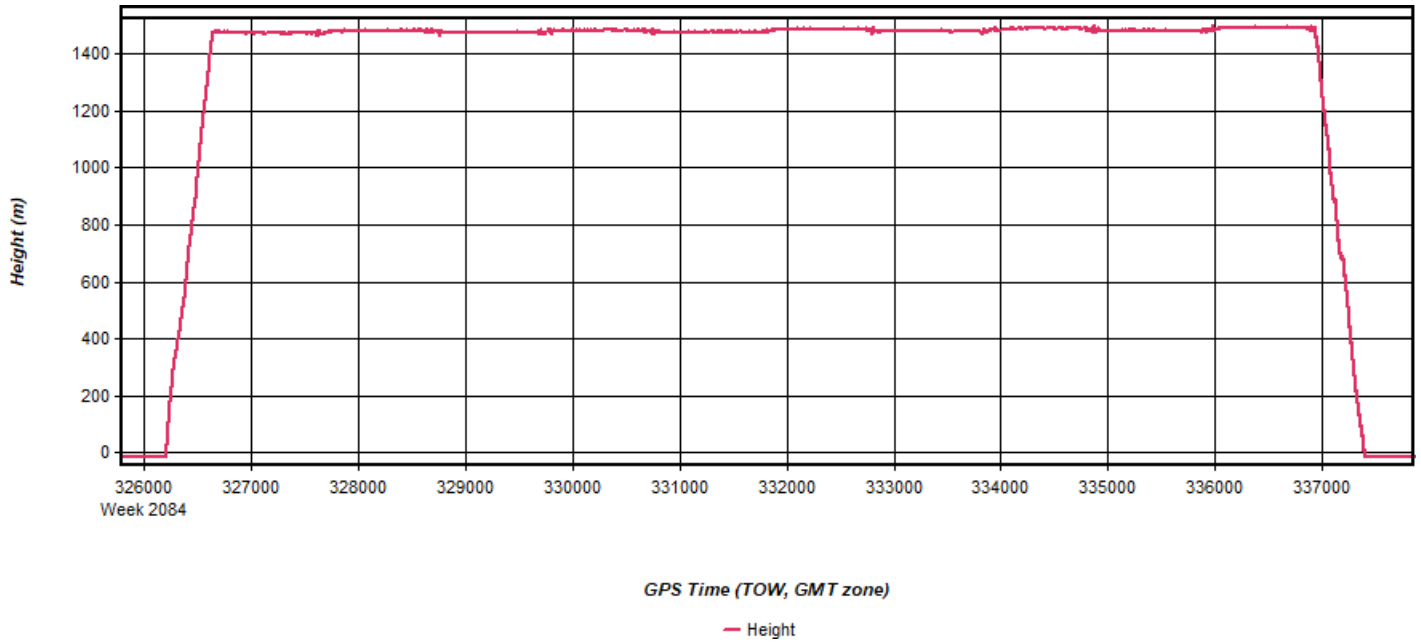


Figure 16: 20191218182835 [Smoothed TC Combined] - C/A Code Residual RMS Plot

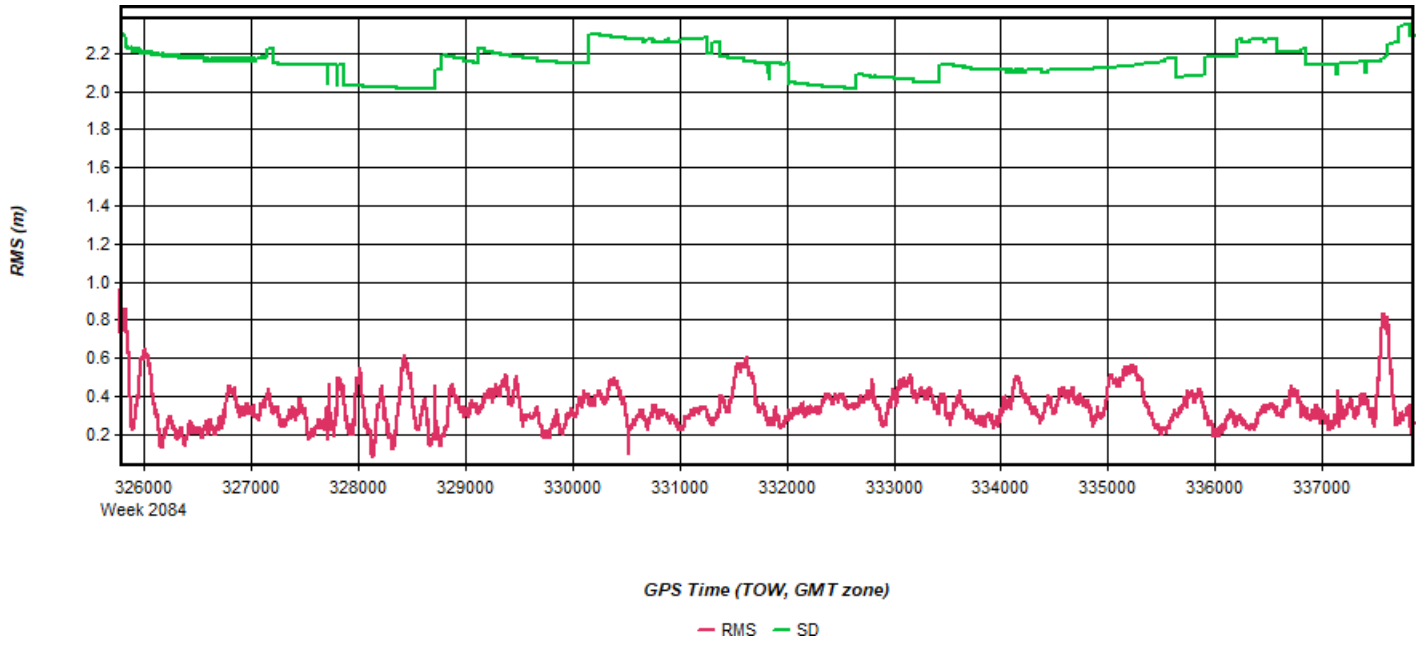


Figure 17: 20191218182835 [Smoothed TC Combined] - Carrier Residual RMS Plot

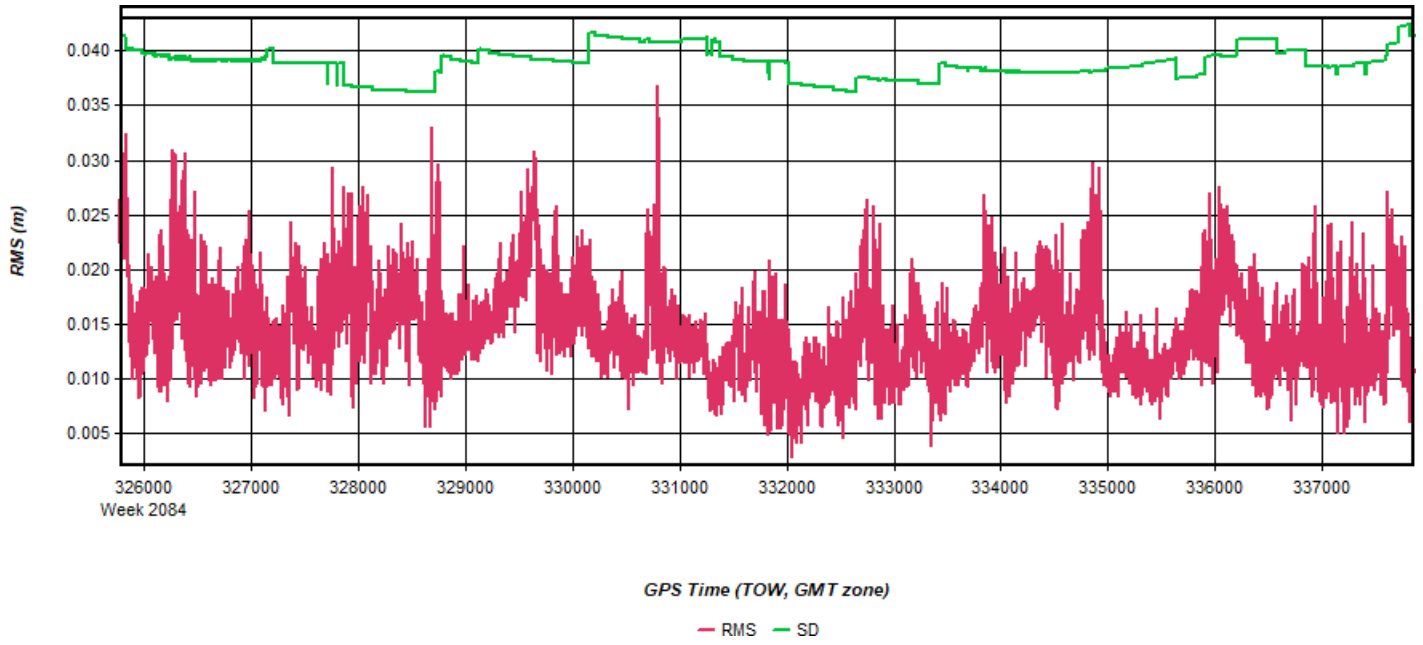


Figure 18: 20191218182835 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

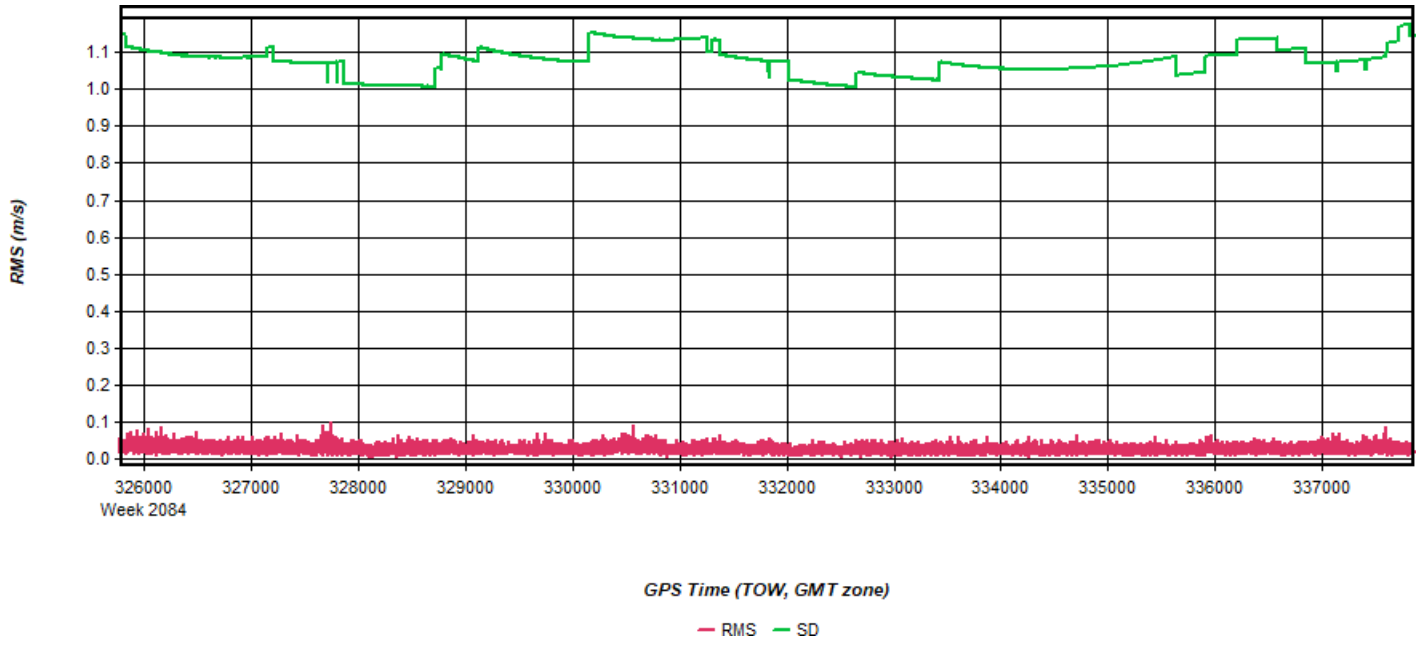


Figure 19: 20191218182835 [Smoothed TC Combined] - Accelerometer Bias Plot

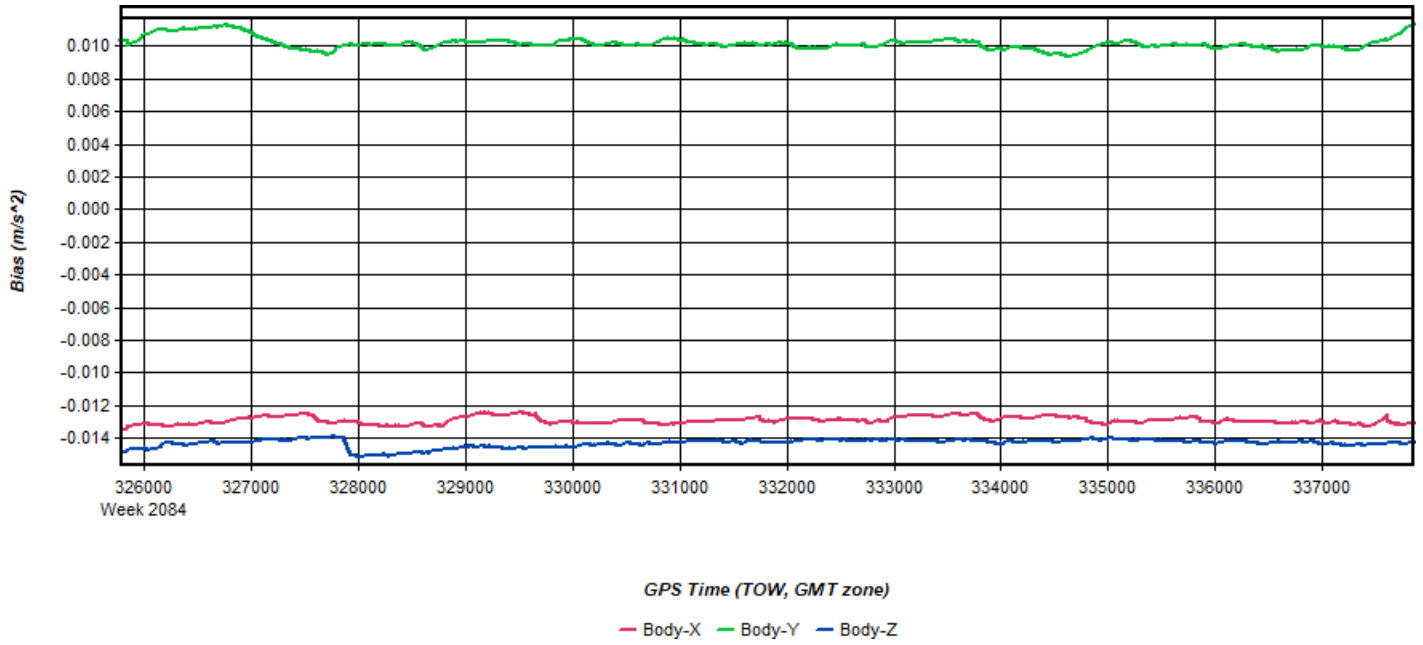
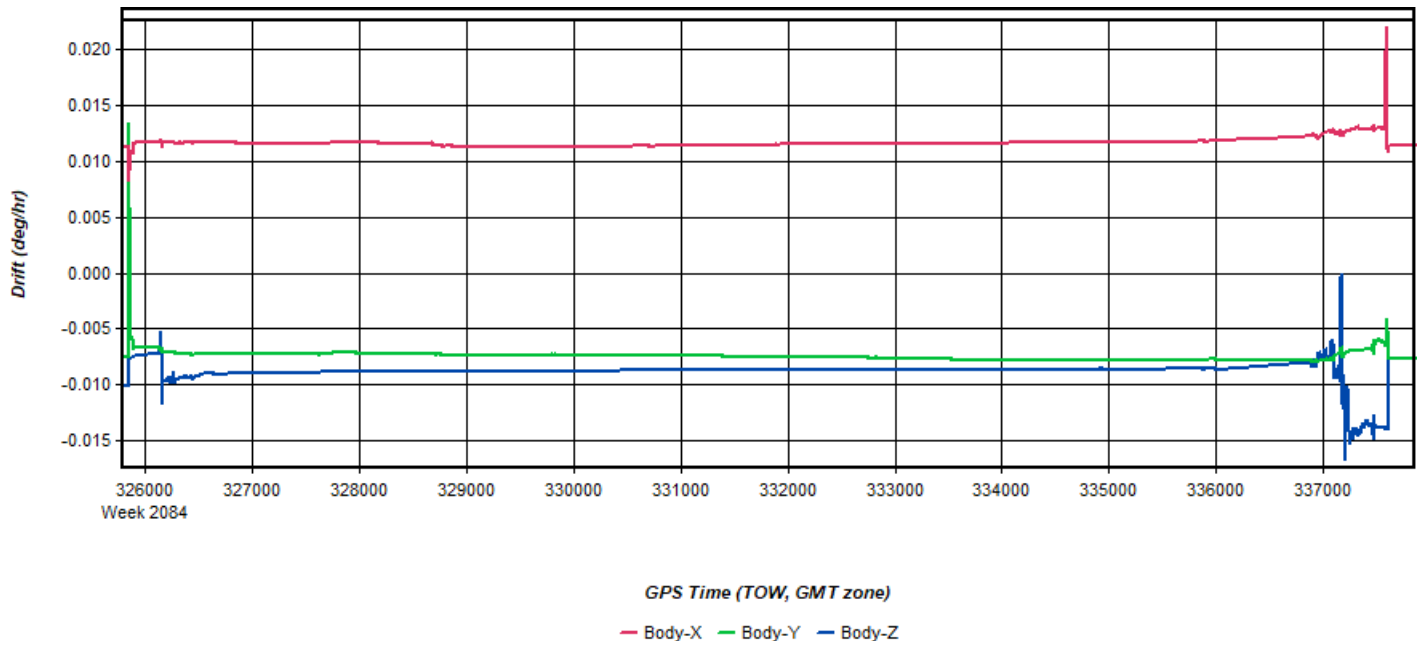


Figure 20: 20191218182835 [Smoothed TC Combined] - Gyro Drift Plot

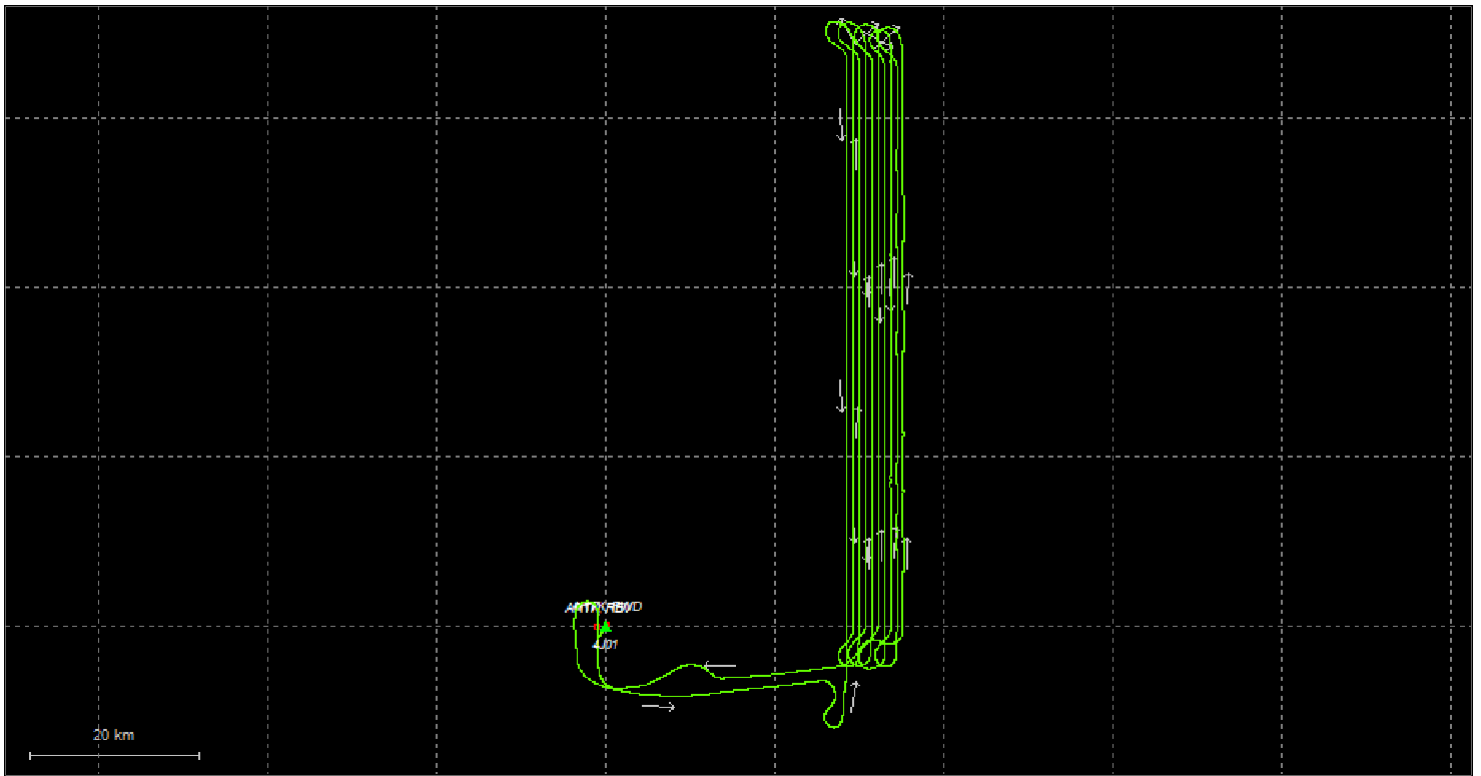


Process	20191218182835	by Unknown	on 12/30/2019	at 10:47:27
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Output Results for 20191219122525

Inertial Explorer Version 8.80.2305
12/30/2019

Figure 1: Smoothed TC Combined - Map



Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 2: 20191219122525 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

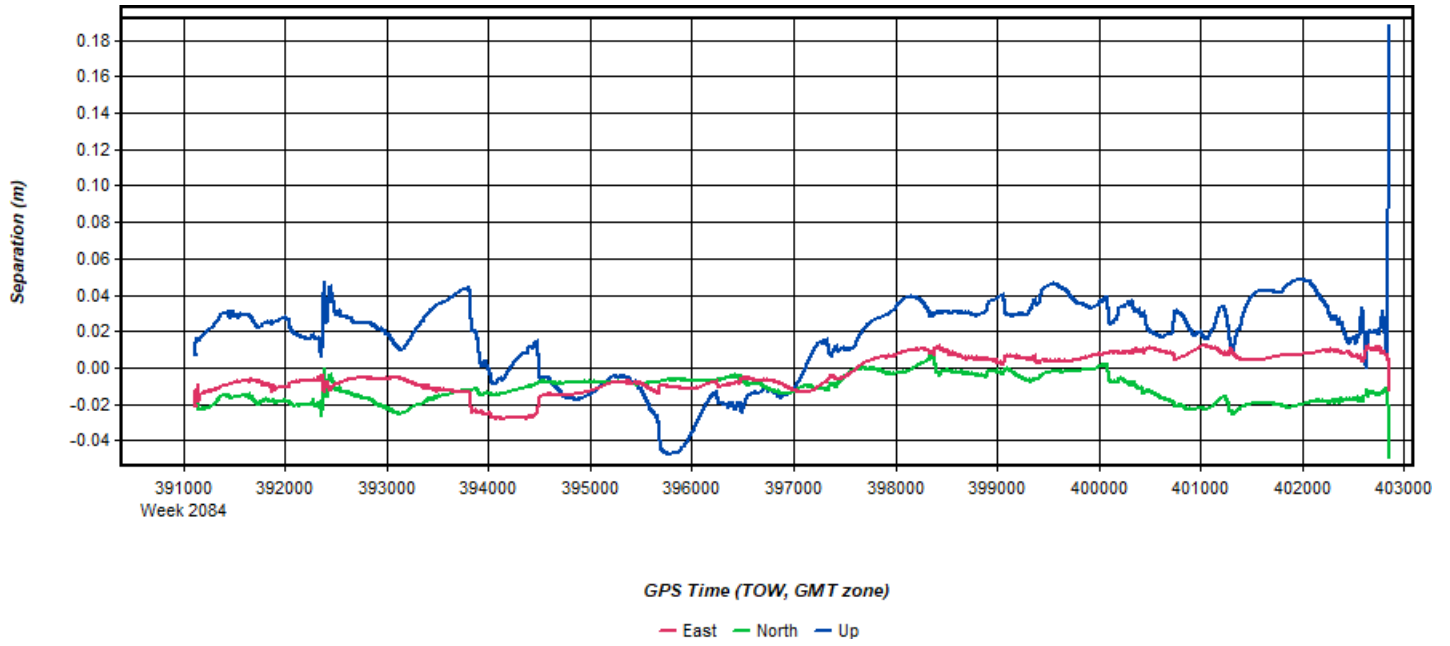


Figure 3: 20191219122525 [Smoothed TC Combined] - Float or Fixed Ambiguity

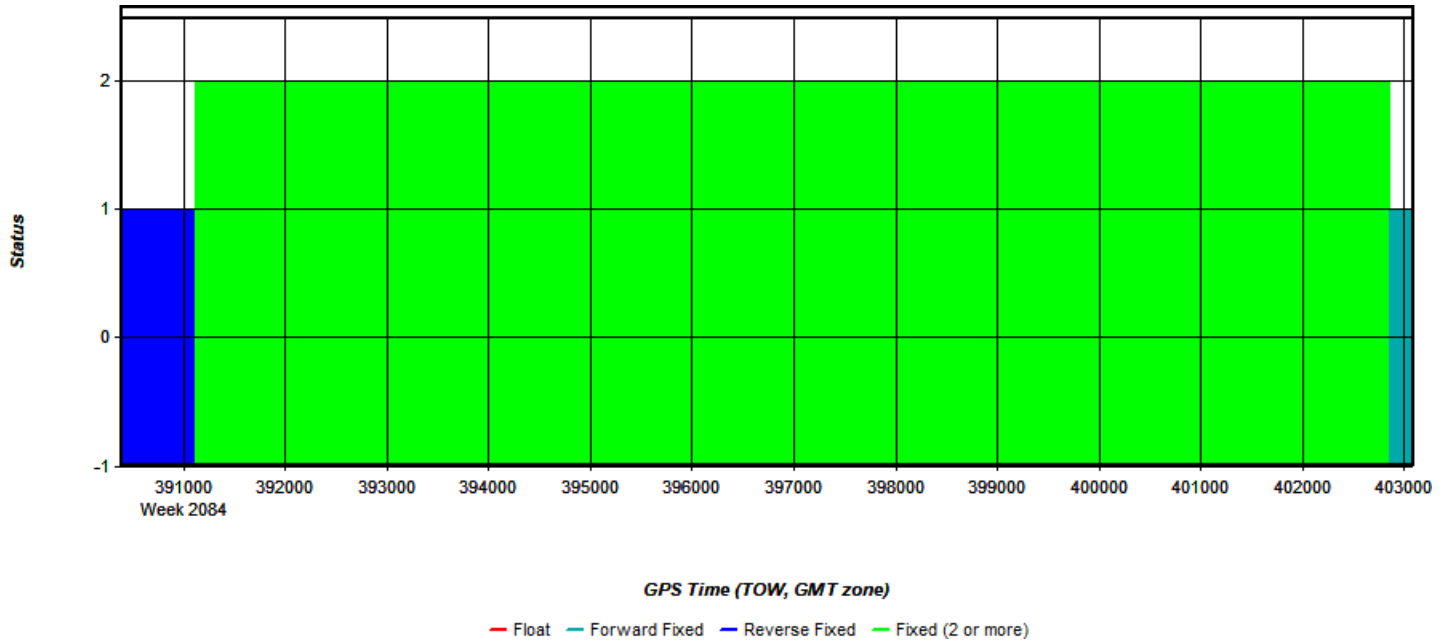
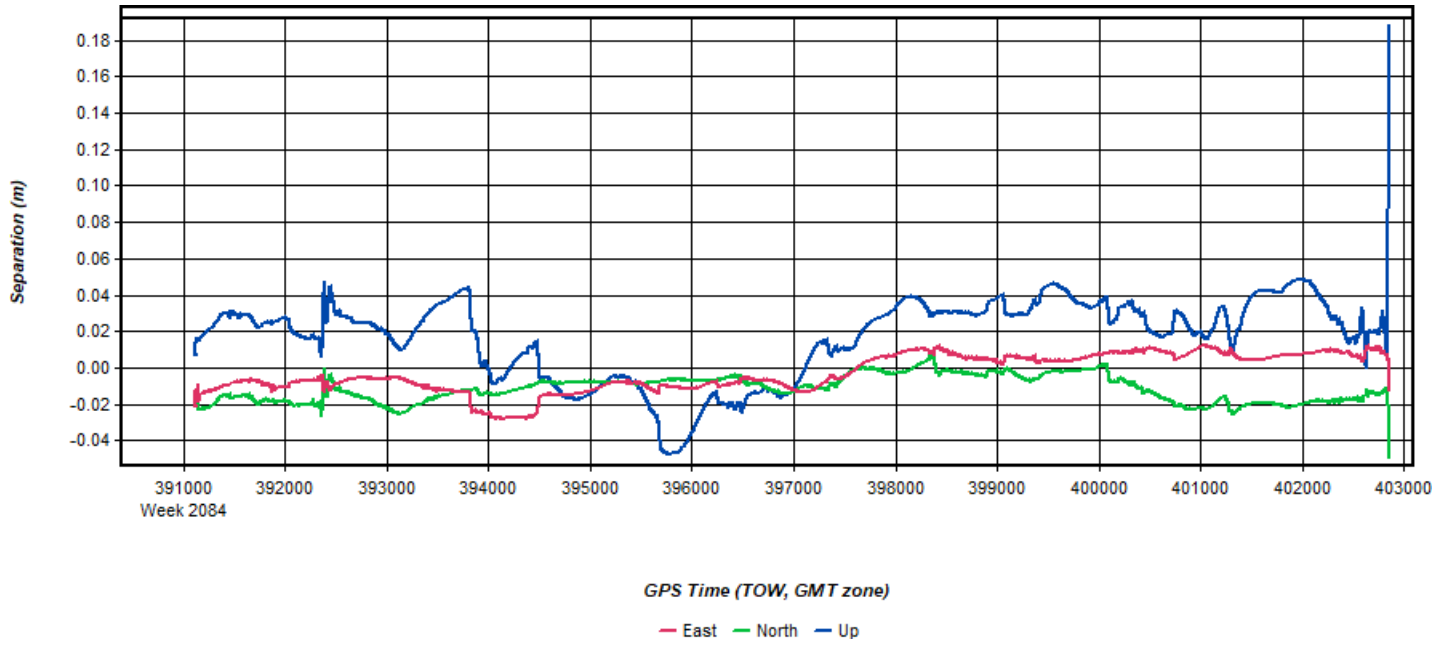
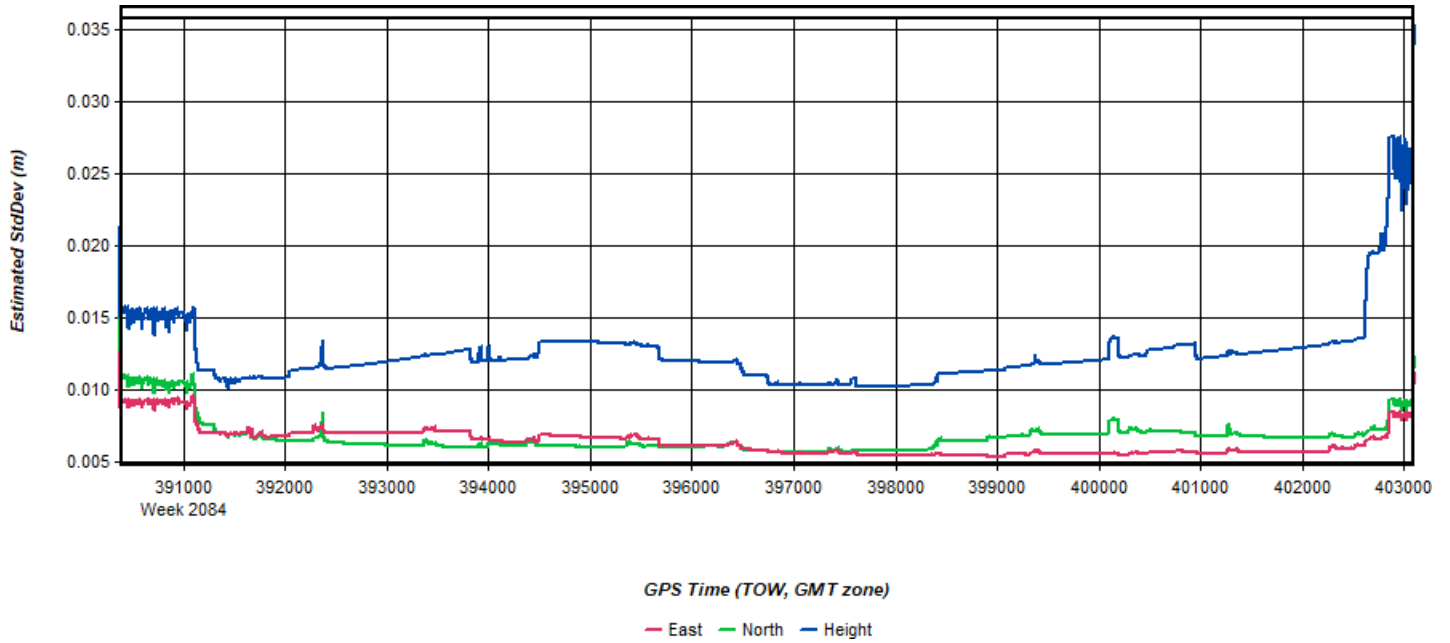


Figure 4: 20191219122525 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



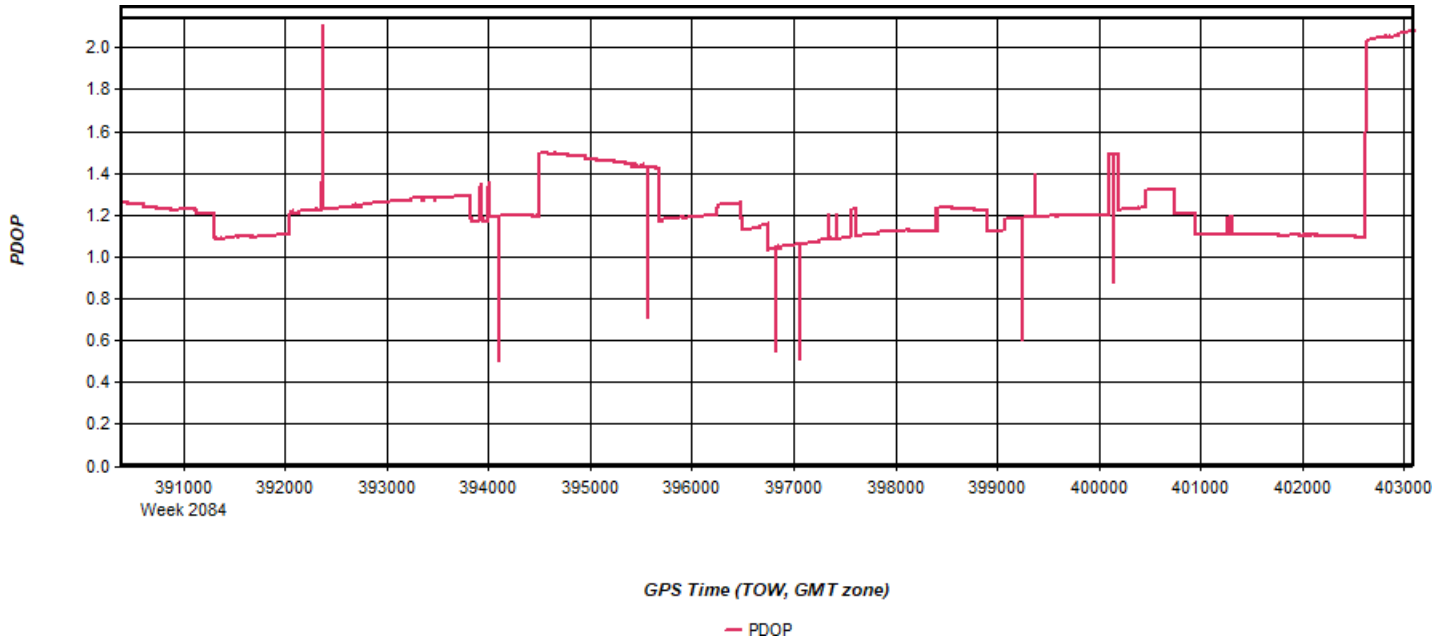
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 5: 20191219122525 [Smoothed TC Combined] - Estimated Position Accuracy Plot



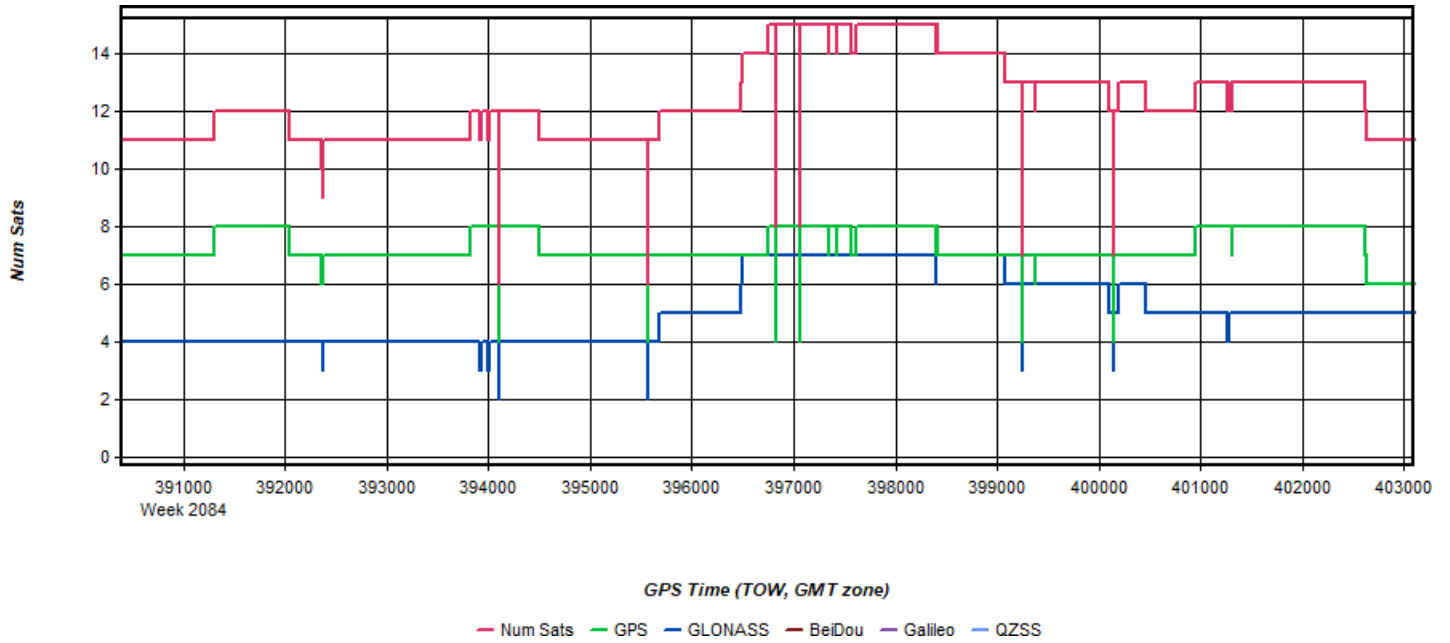
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 6: 20191219122525 [Smoothed TC Combined] - PDOP Plot



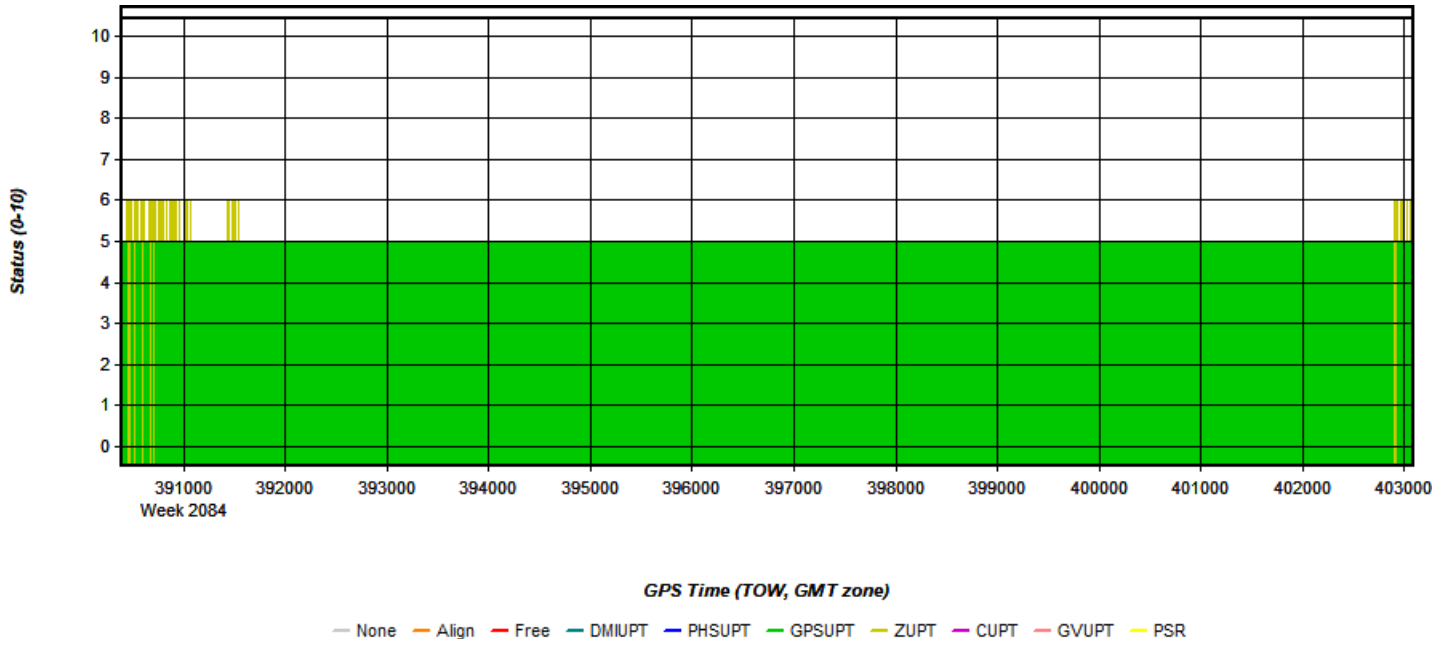
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 7: 20191219122525 [Smoothed TC Combined] - Number of Satellites Line Plot



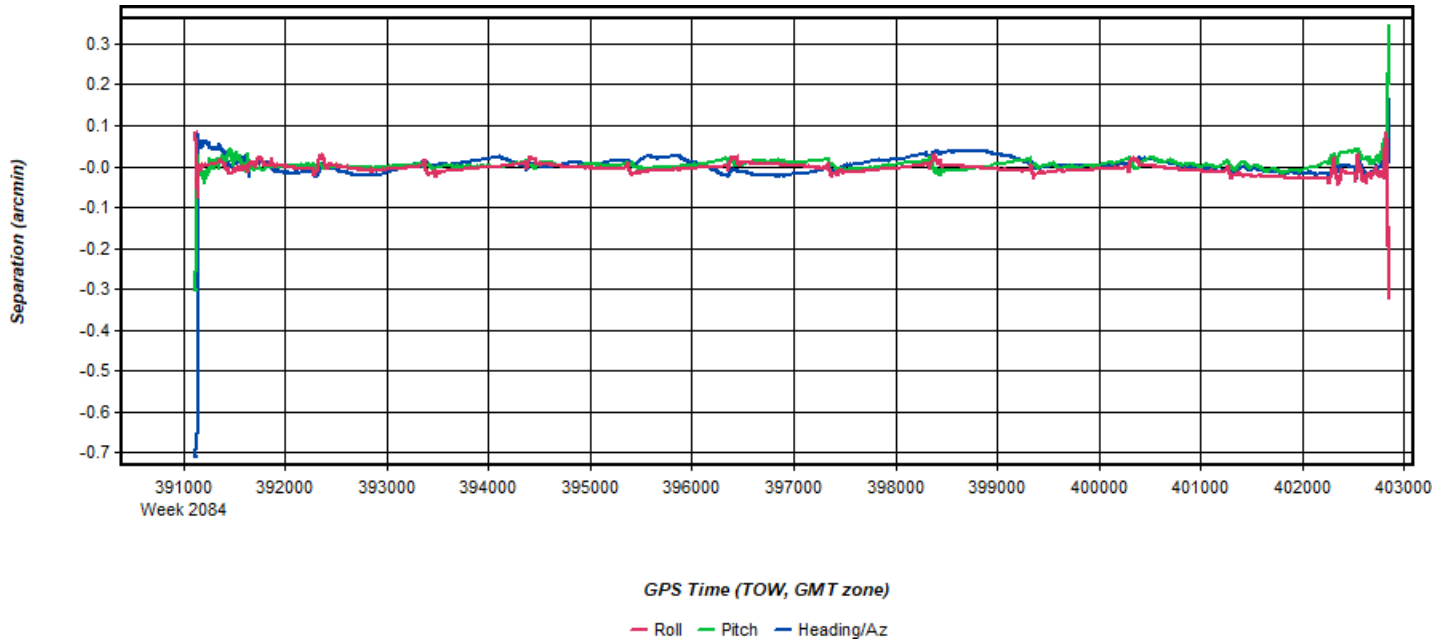
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 8: 20191219122525 [Smoothed TC Combined] - Status flag for IMU processing



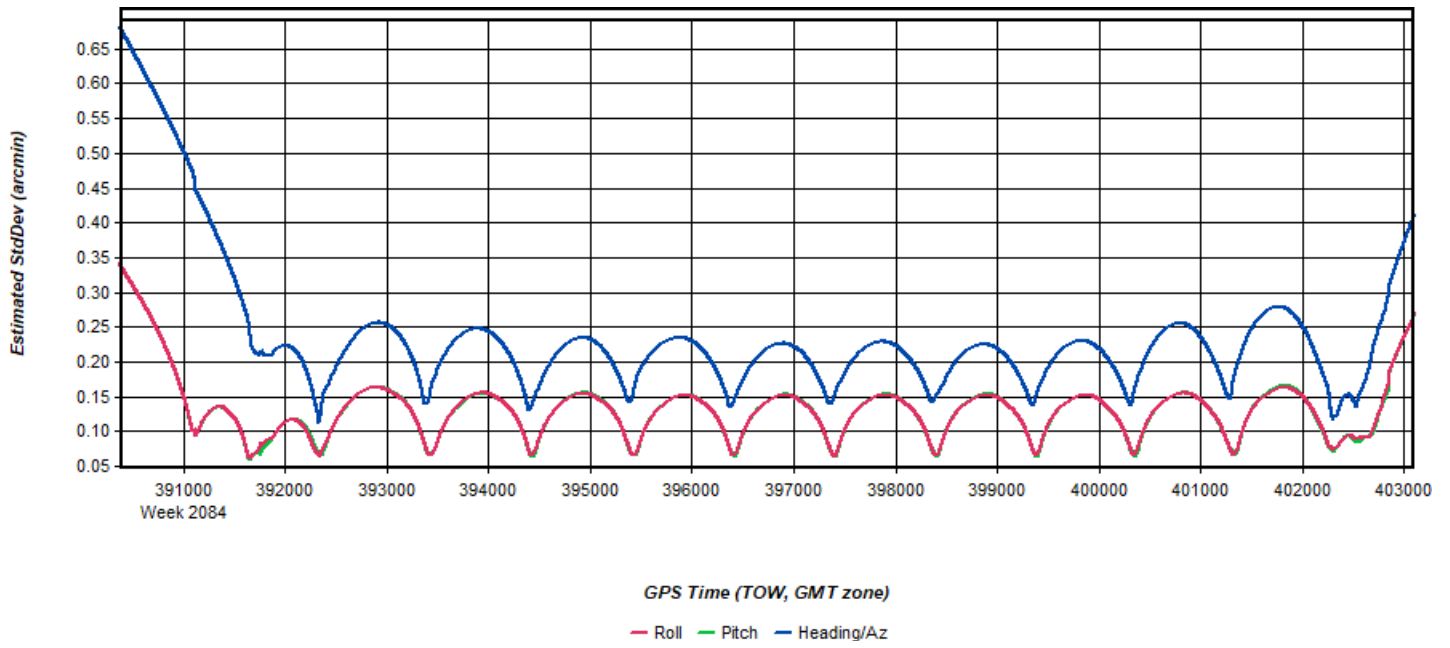
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 9: 20191219122525 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



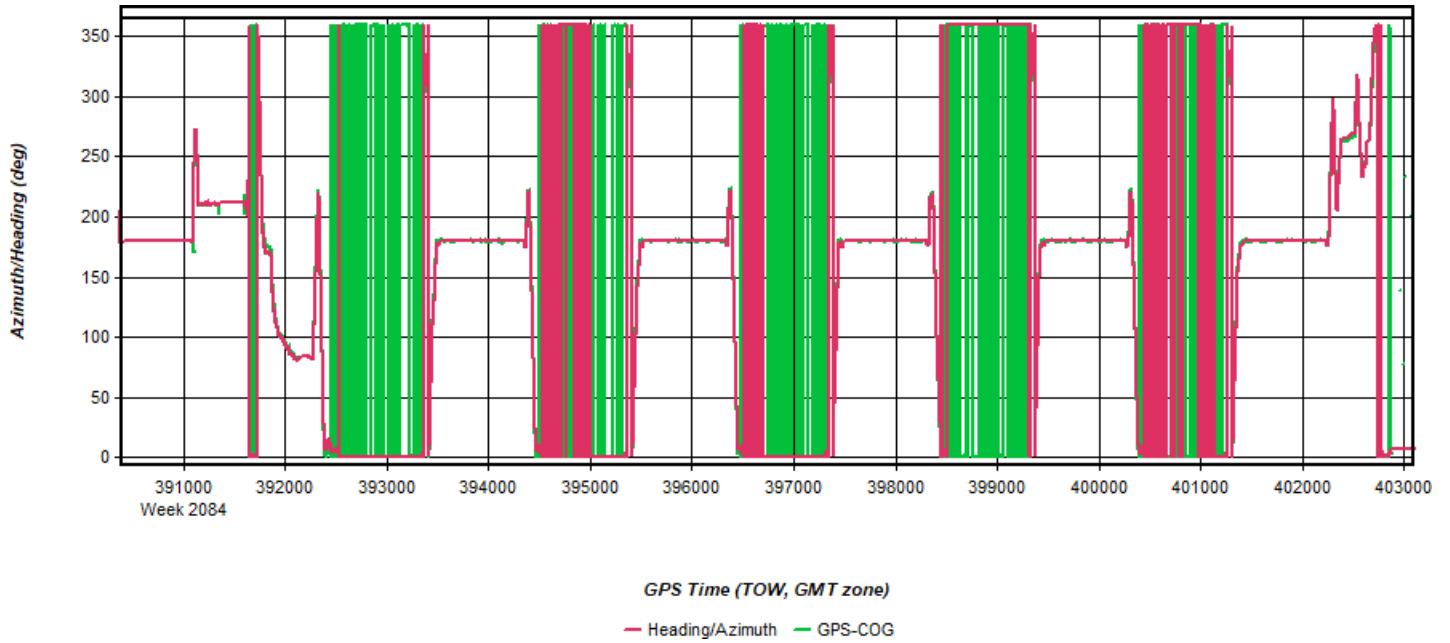
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 10: 20191219122525 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



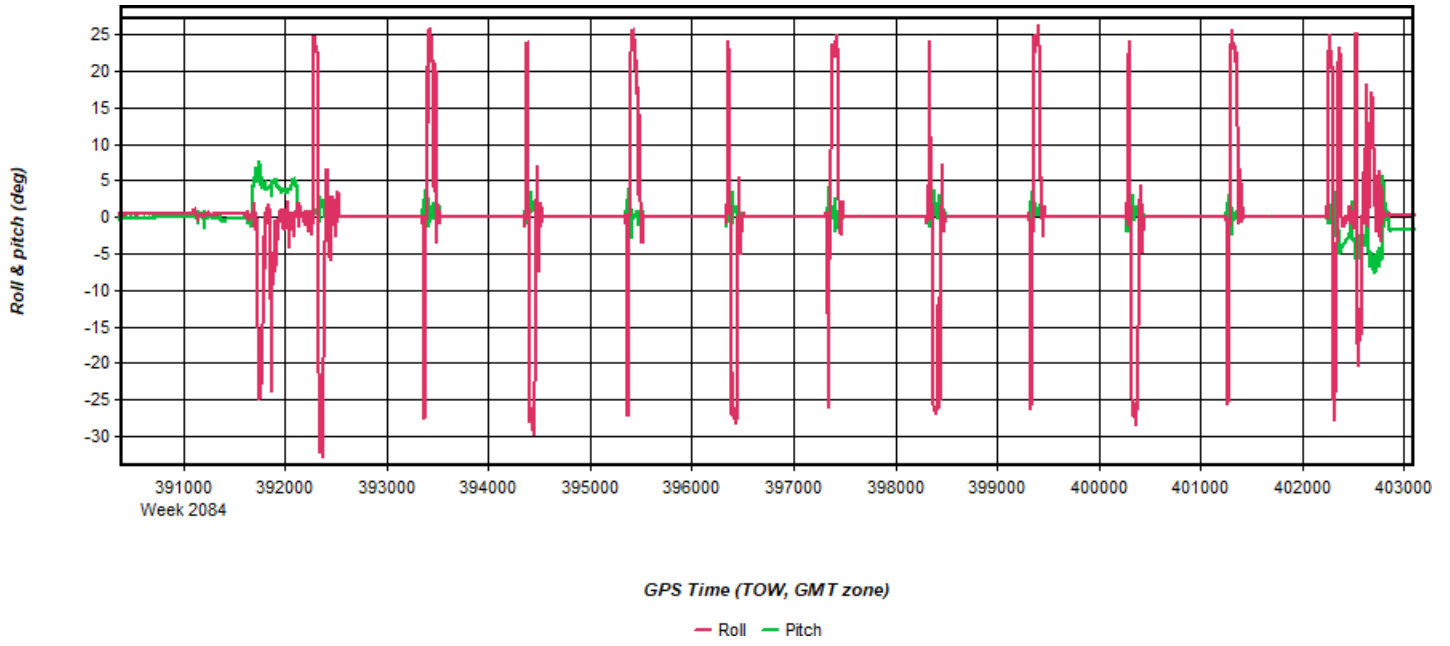
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 11: 20191219122525 [Smoothed TC Combined] - Azimuth Plot



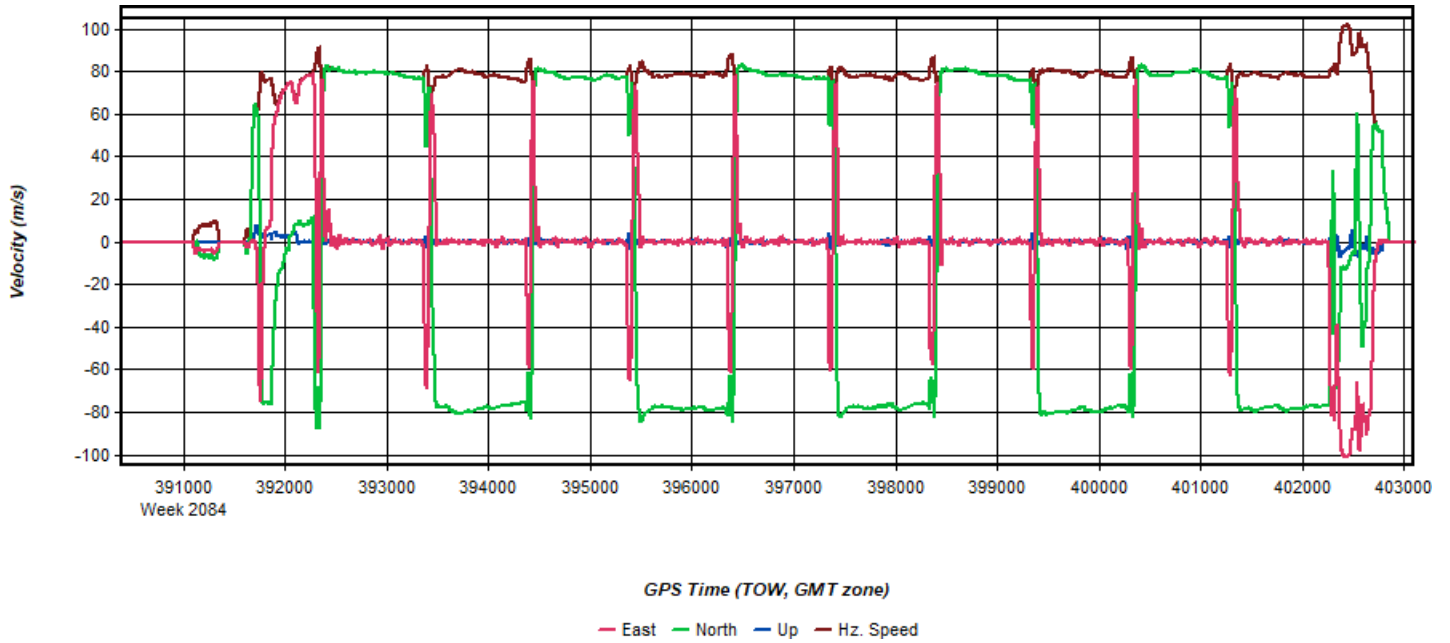
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 12: 20191219122525 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 13: 20191219122525 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 14: 20191219122525 [Smoothed TC Combined] - Body Frame Velocity Plot

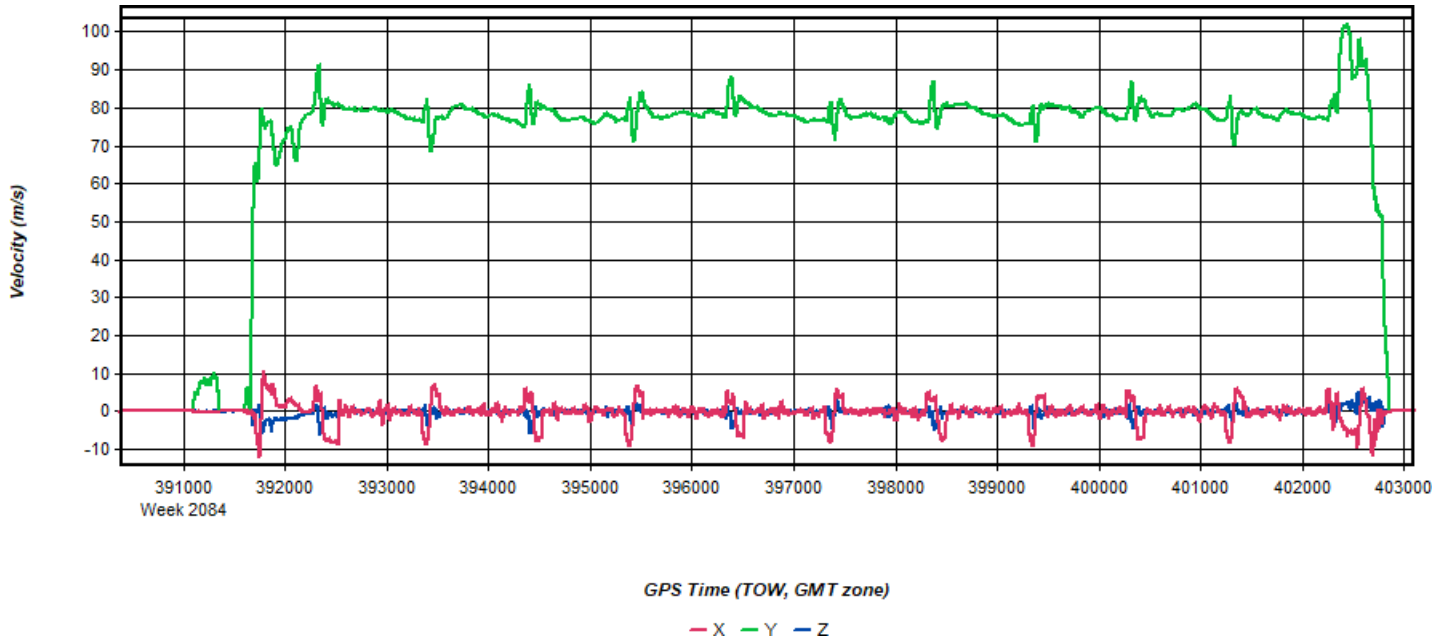


Figure 15: 20191219122525 [Smoothed TC Combined] - Height Profile Plot

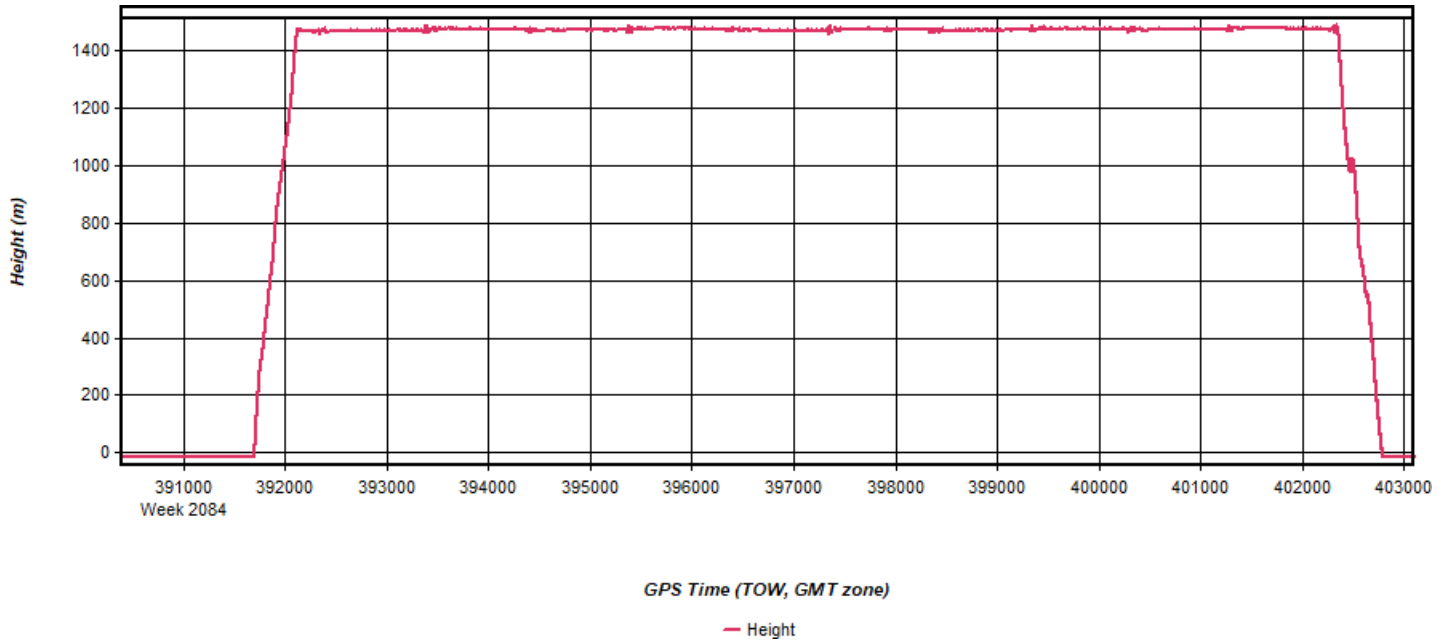


Figure 16: 20191219122525 [Smoothed TC Combined] - C/A Code Residual RMS Plot

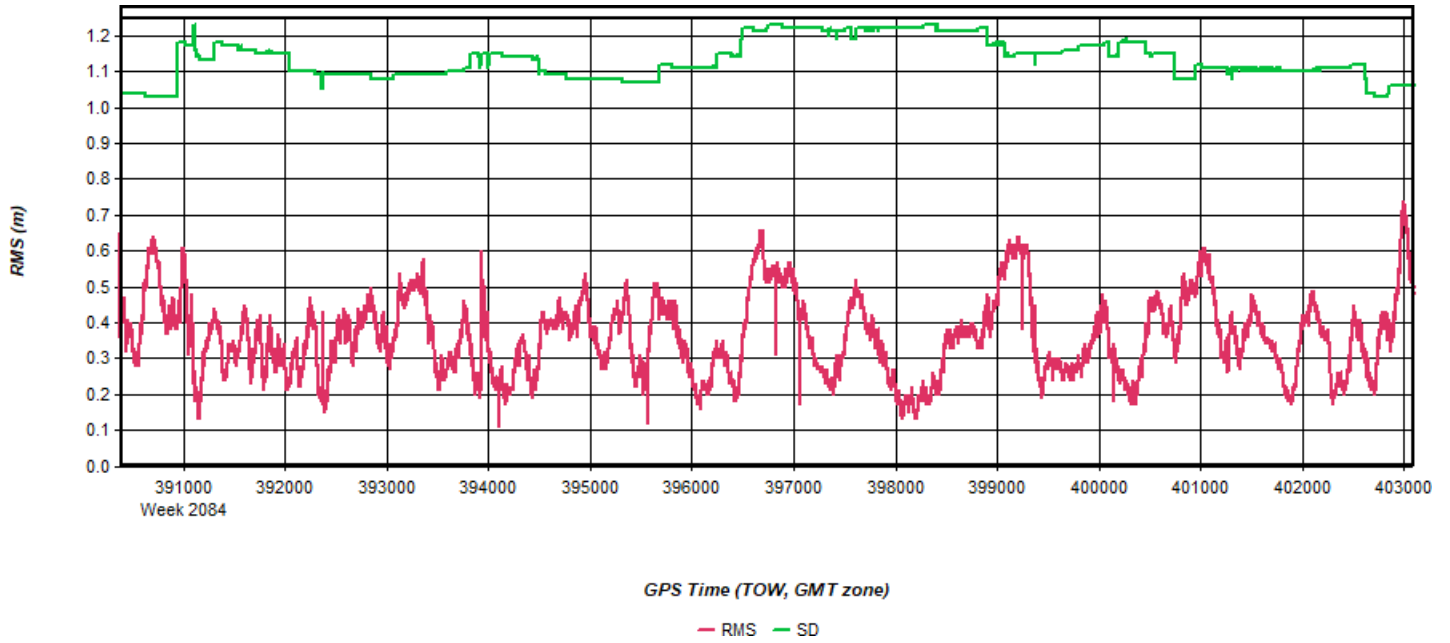


Figure 17: 20191219122525 [Smoothed TC Combined] - Carrier Residual RMS Plot

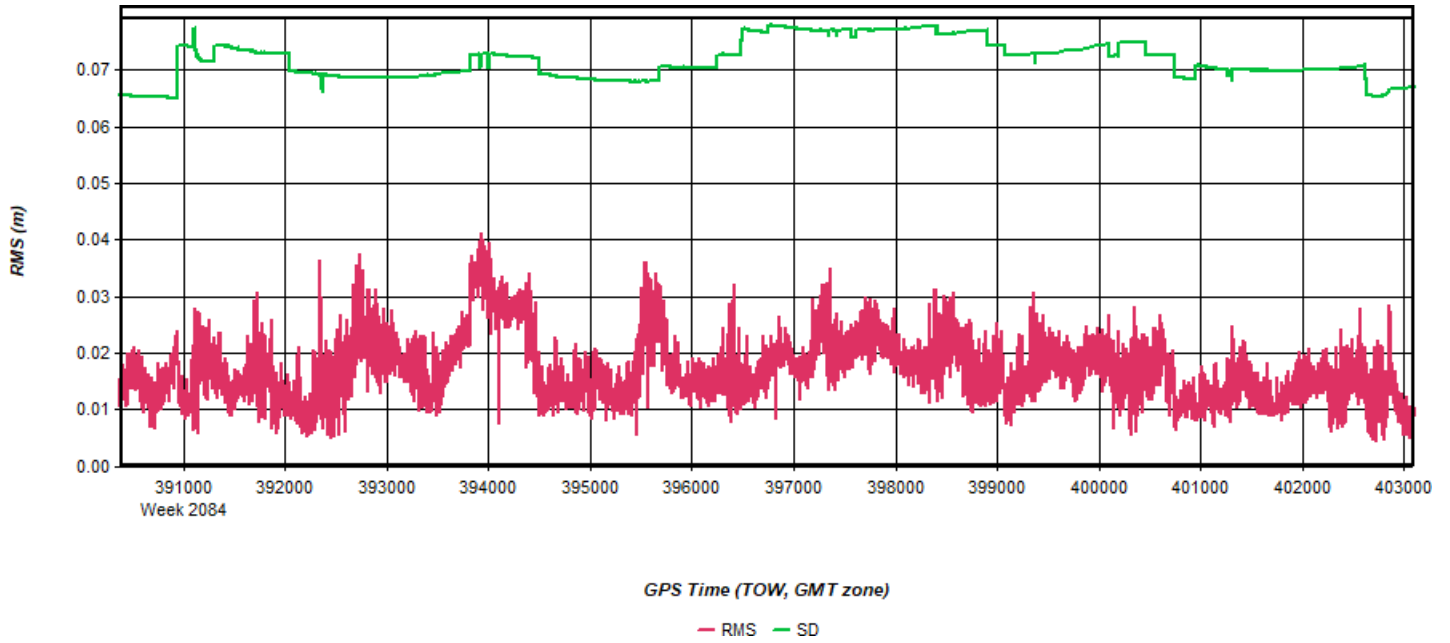
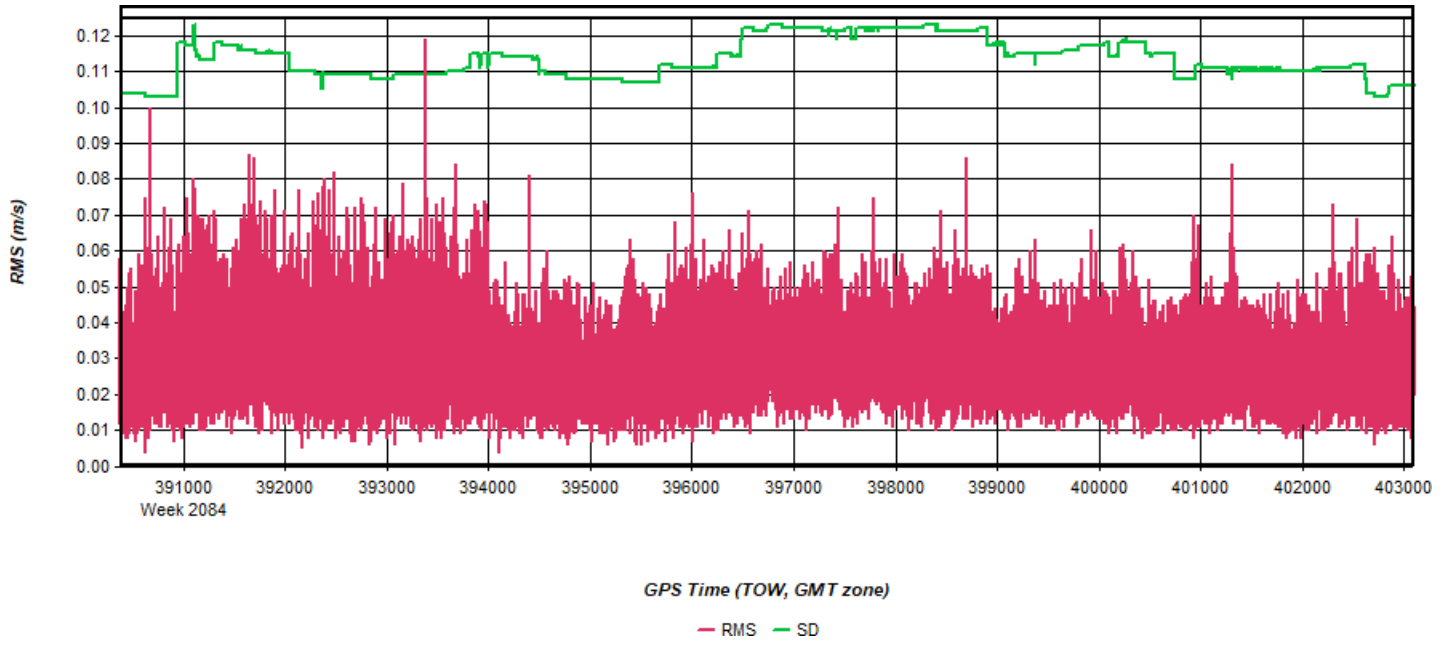
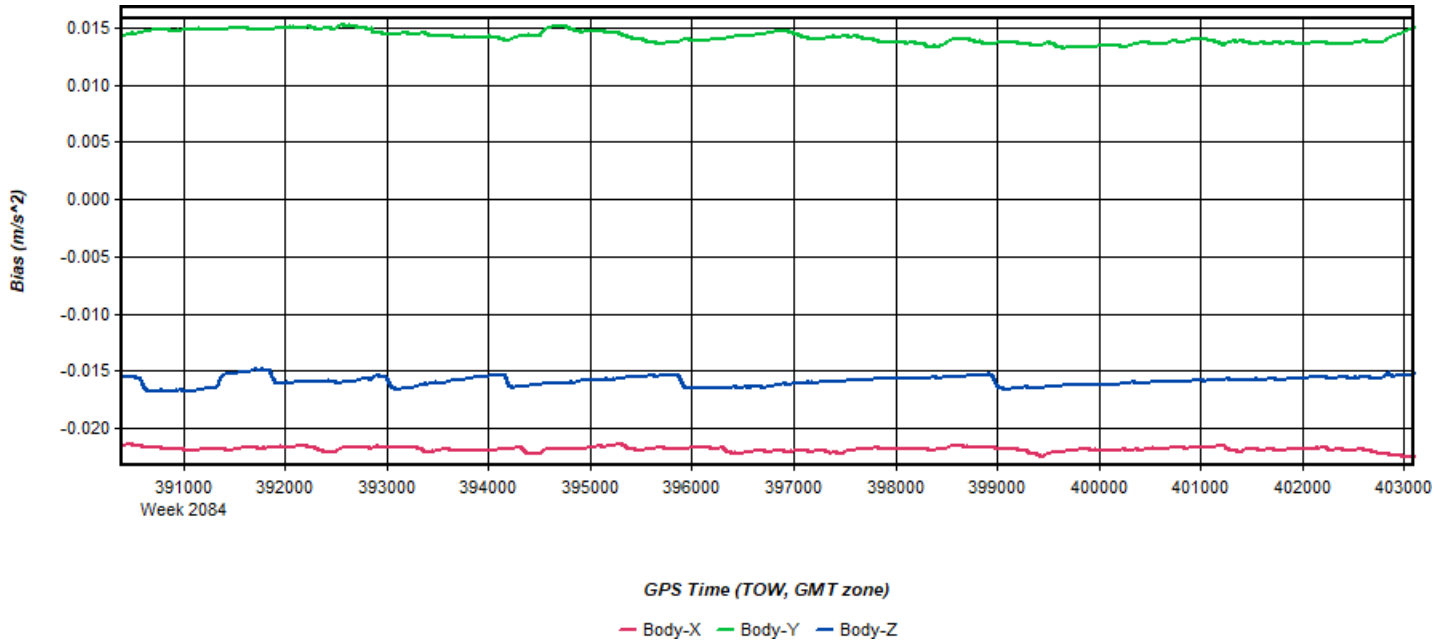


Figure 18: 20191219122525 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



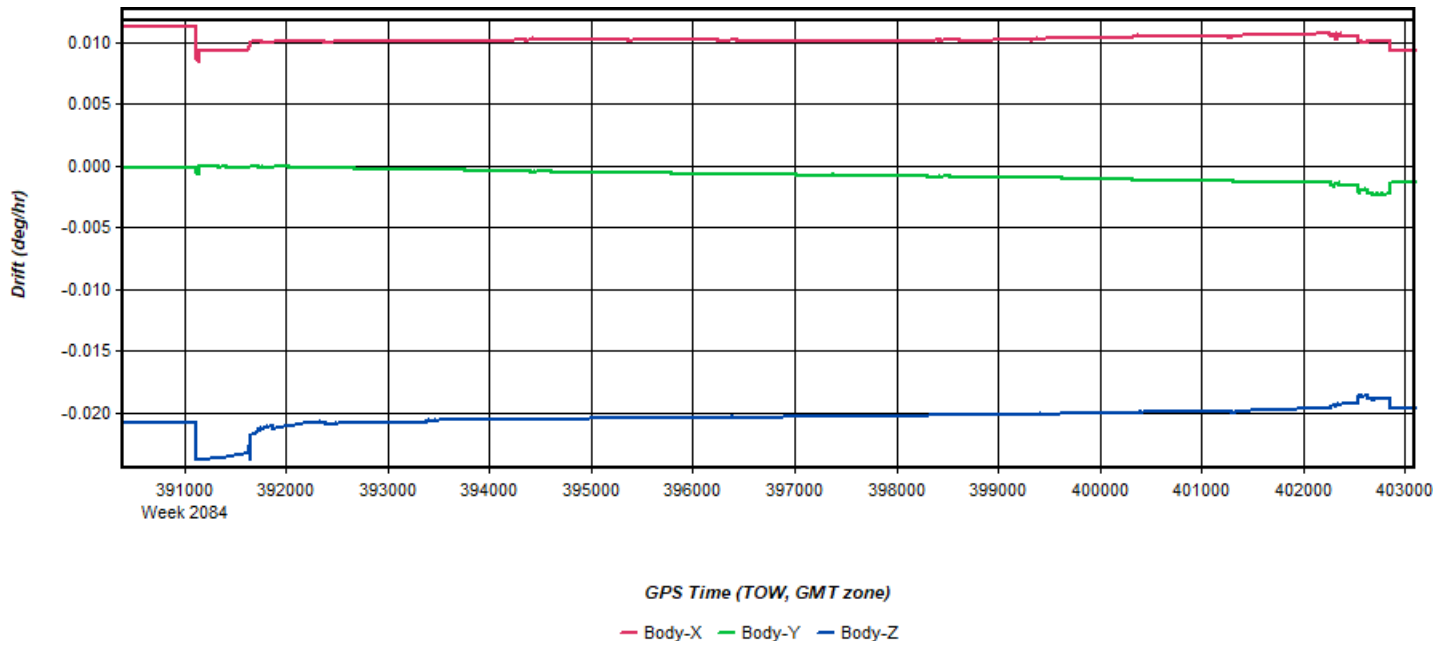
Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 19: 20191219122525 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Figure 20: 20191219122525 [Smoothed TC Combined] - Gyro Drift Plot



Process	20191219122525	by Unknown	on 12/30/2019	at 11:34:30
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Output Results for 20191219190708

Inertial Explorer Version 8.80.2305
12/30/2019

Figure 1: Smoothed TC Combined - Map



Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 2: 20191219190708 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

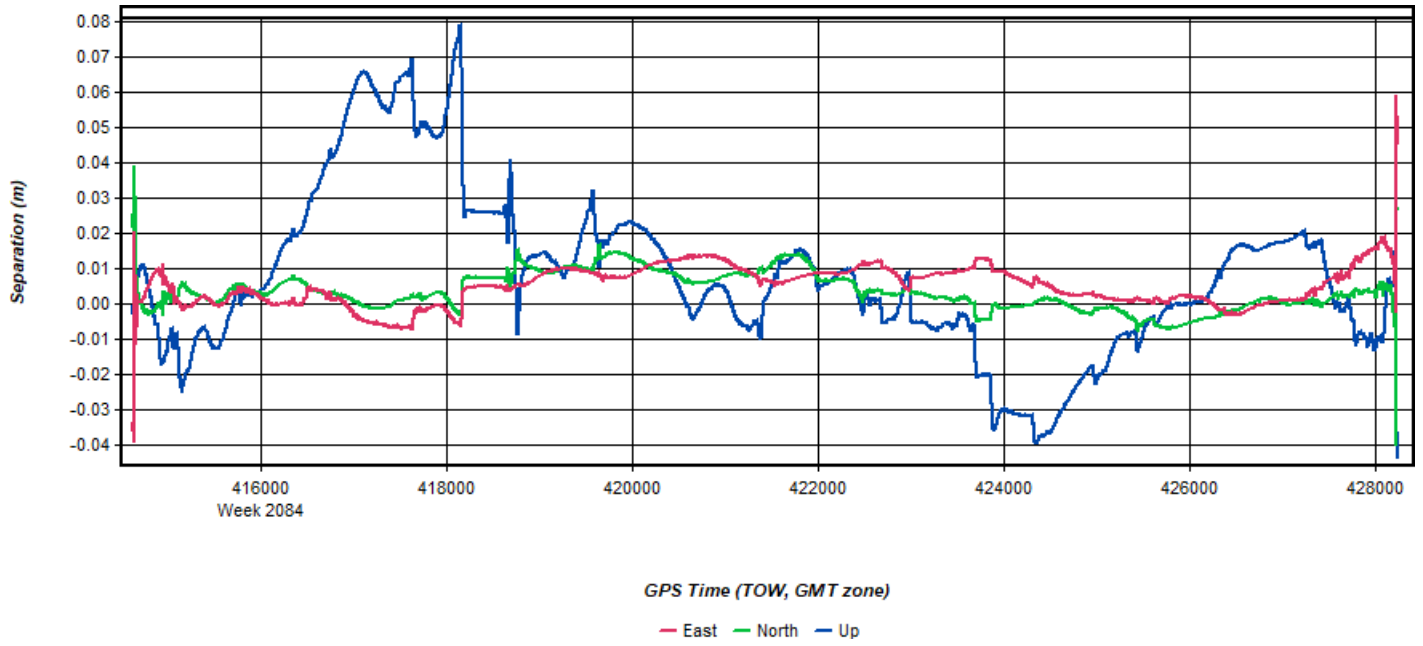


Figure 3: 20191219190708 [Smoothed TC Combined] - Float or Fixed Ambiguity

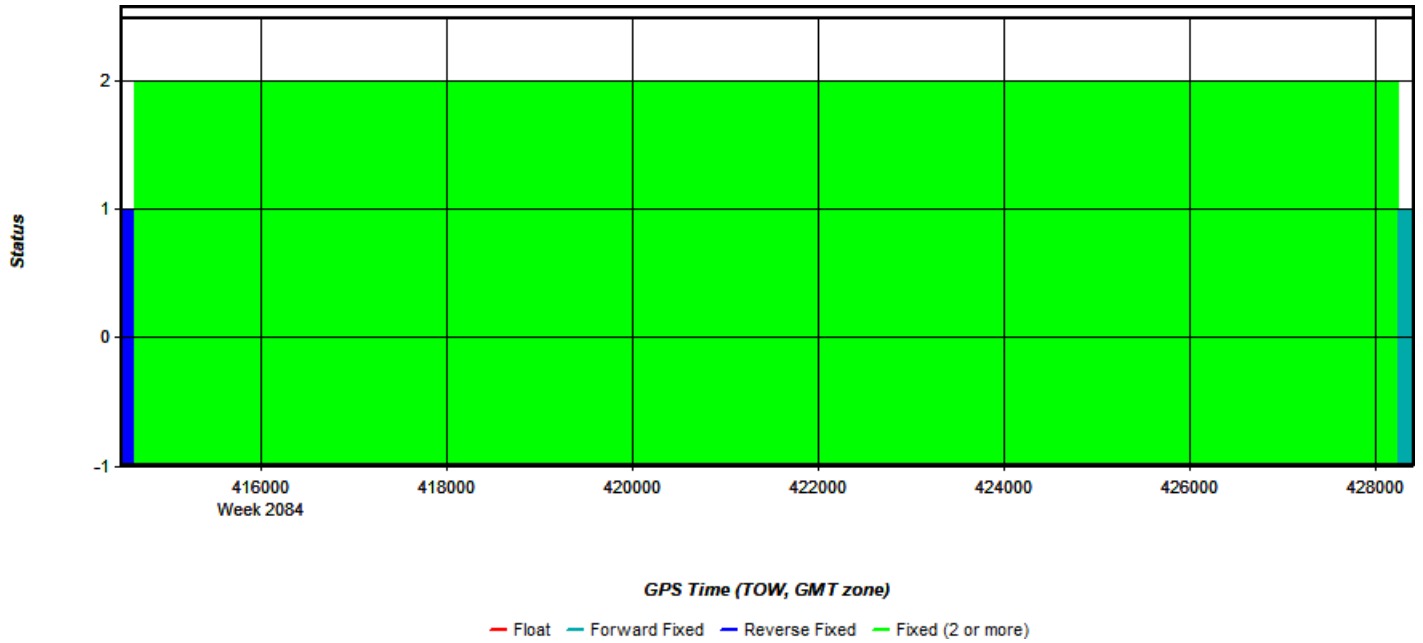


Figure 4: 20191219190708 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

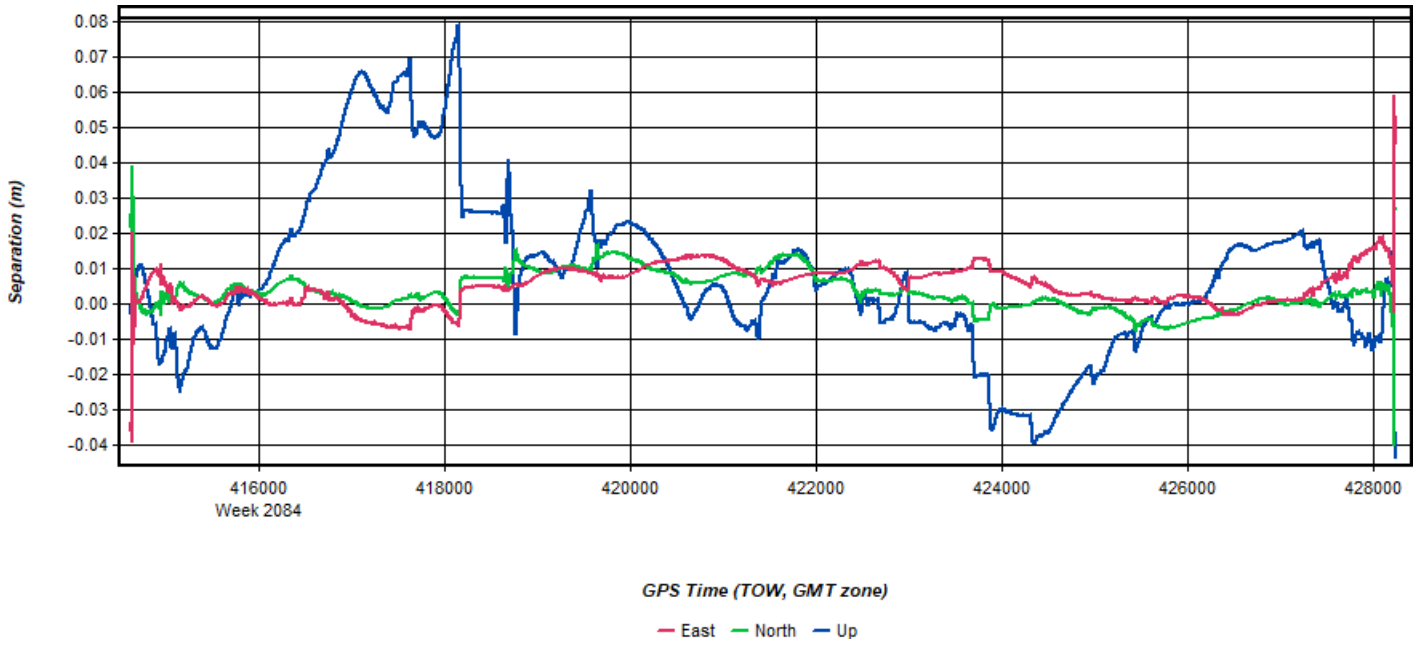


Figure 5: 20191219190708 [Smoothed TC Combined] - Estimated Position Accuracy Plot

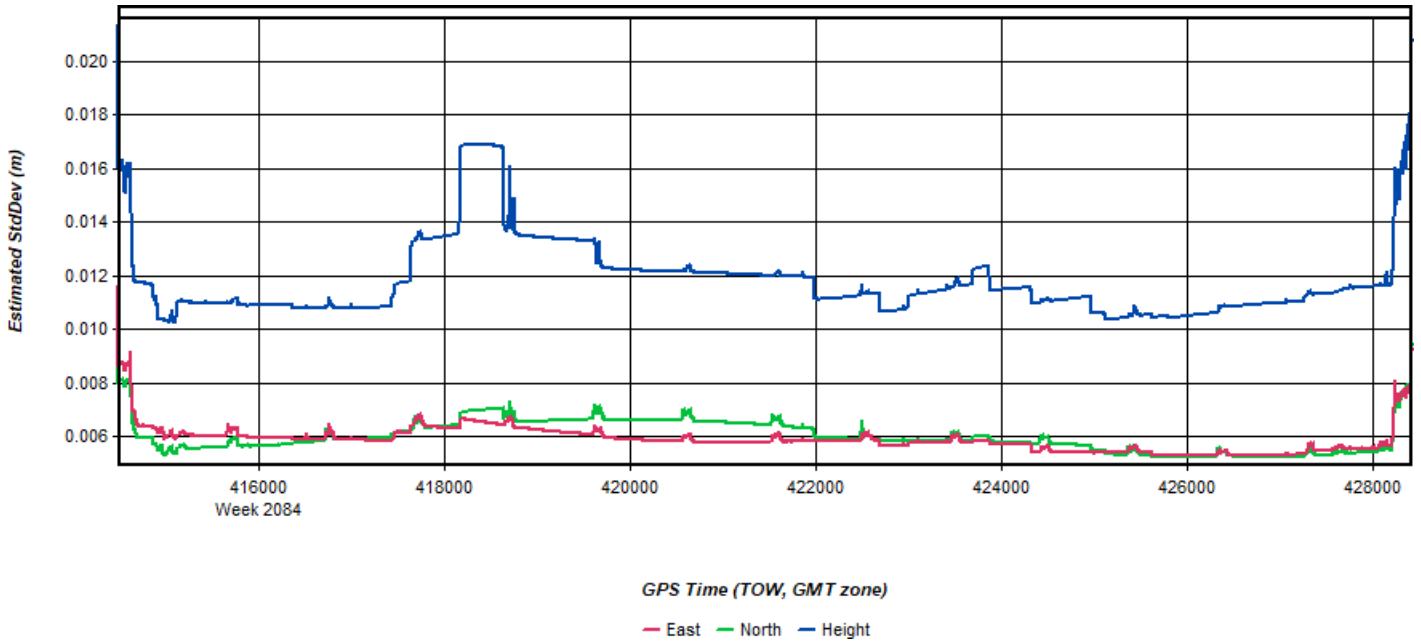
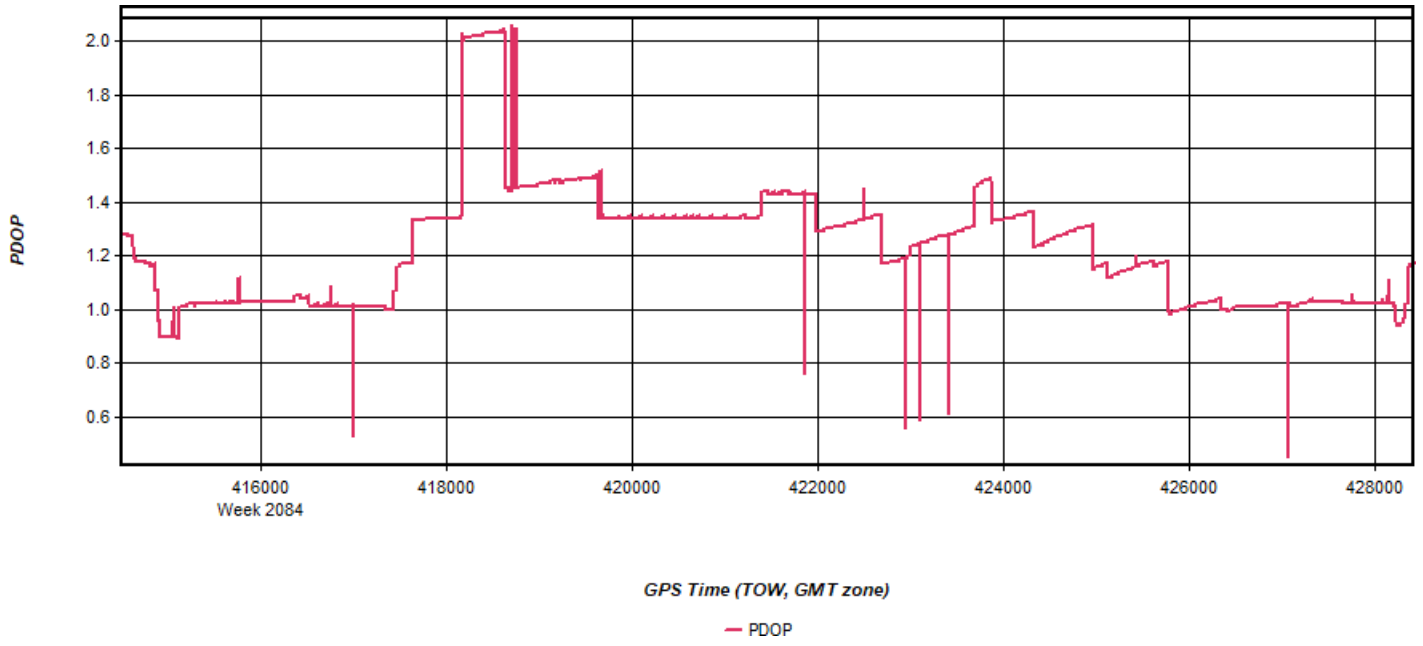
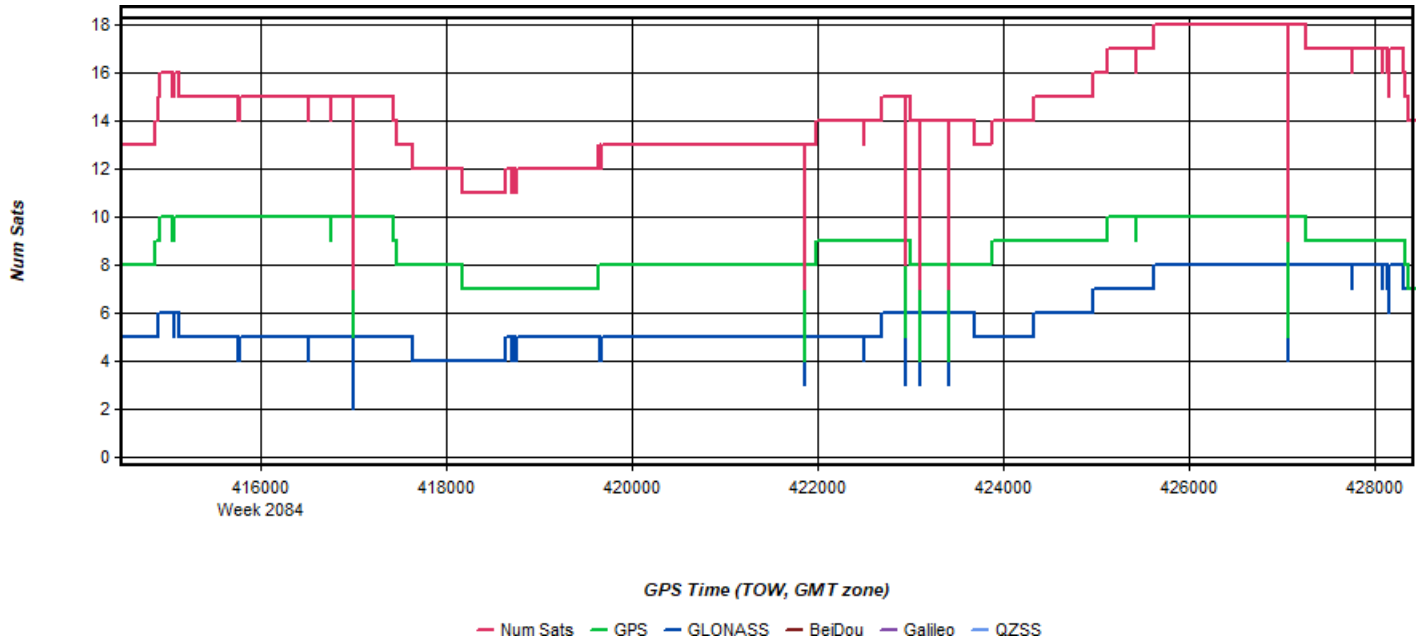


Figure 6: 20191219190708 [Smoothed TC Combined] - PDOP Plot



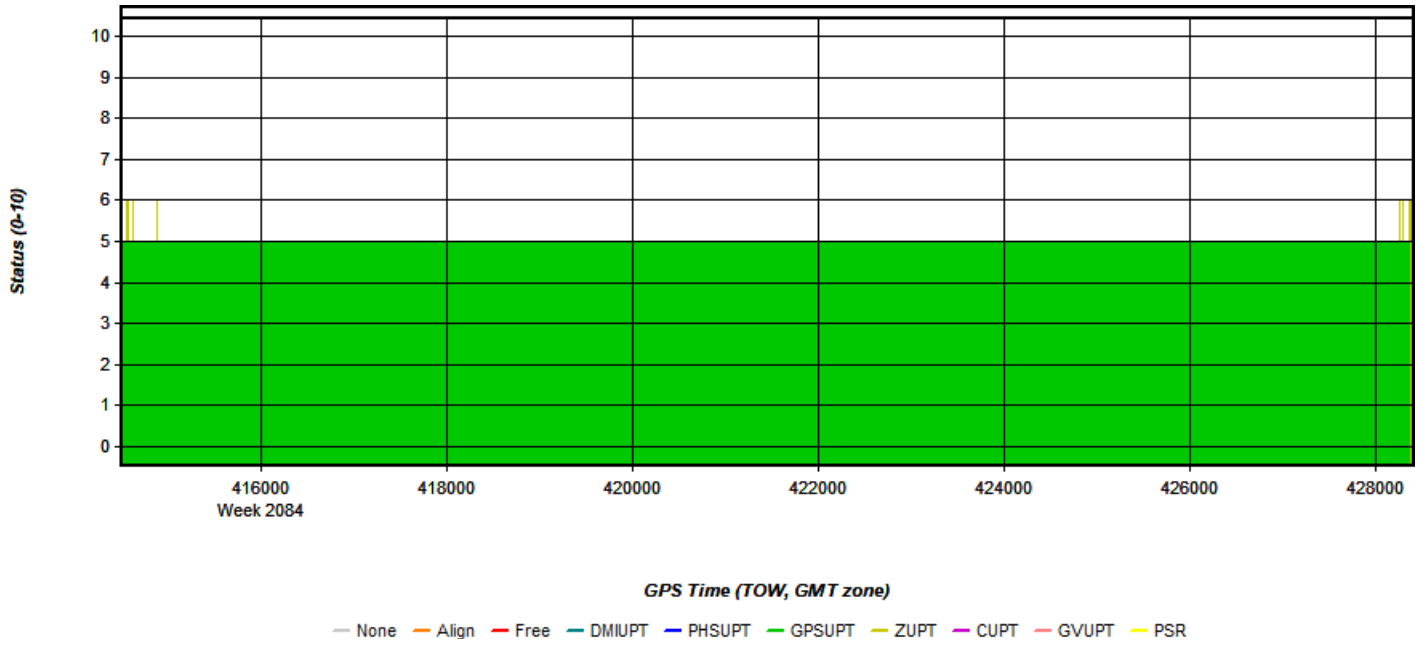
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 7: 20191219190708 [Smoothed TC Combined] - Number of Satellites Line Plot



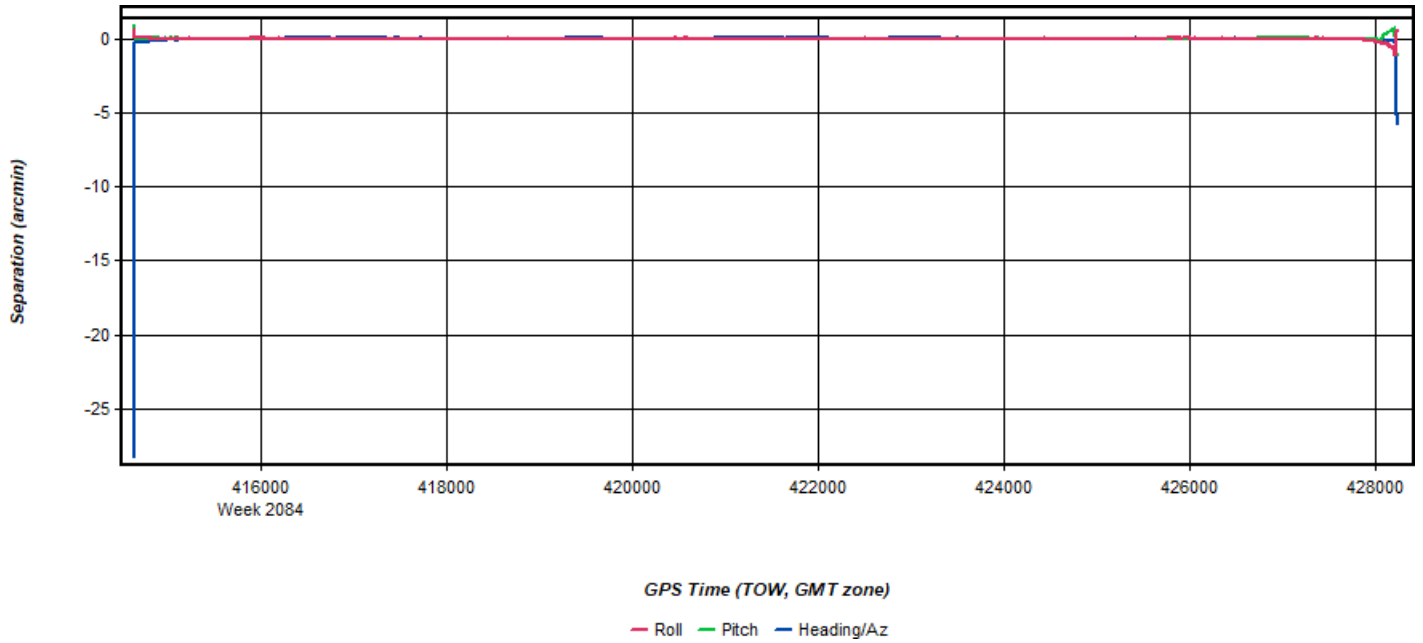
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 8: 20191219190708 [Smoothed TC Combined] - Status flag for IMU processing



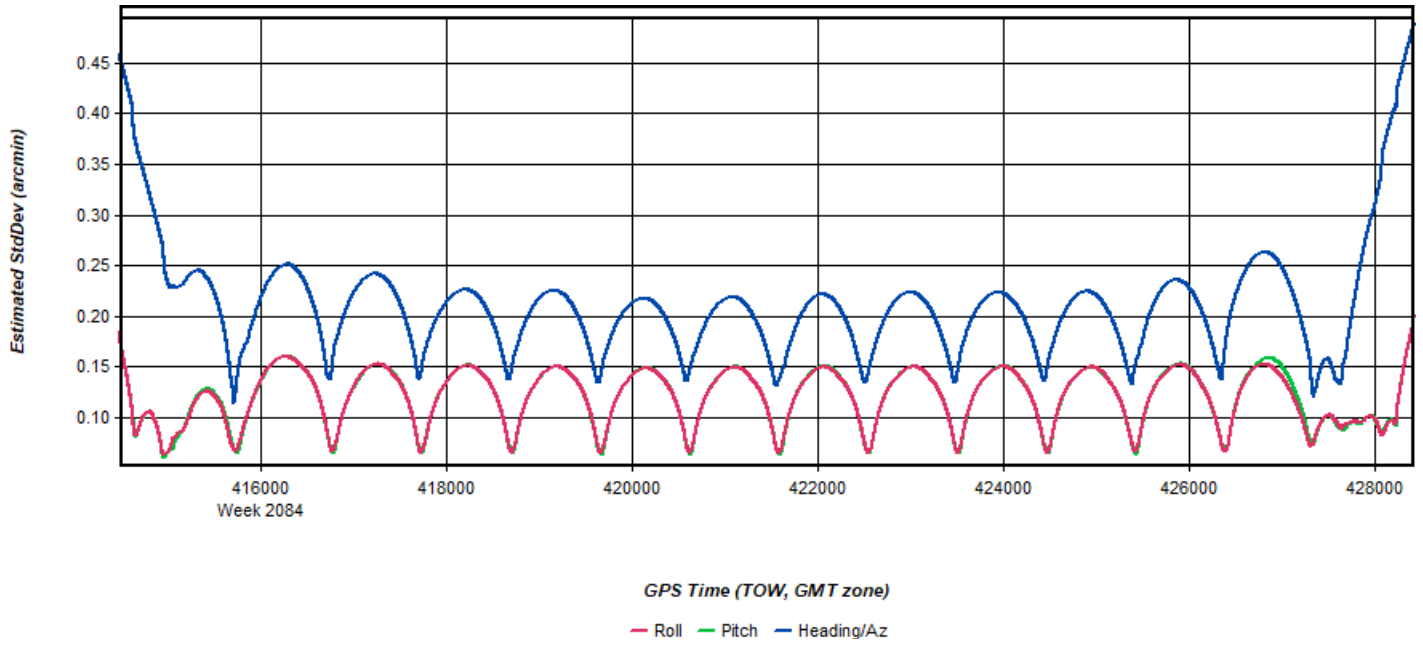
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 9: 20191219190708 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



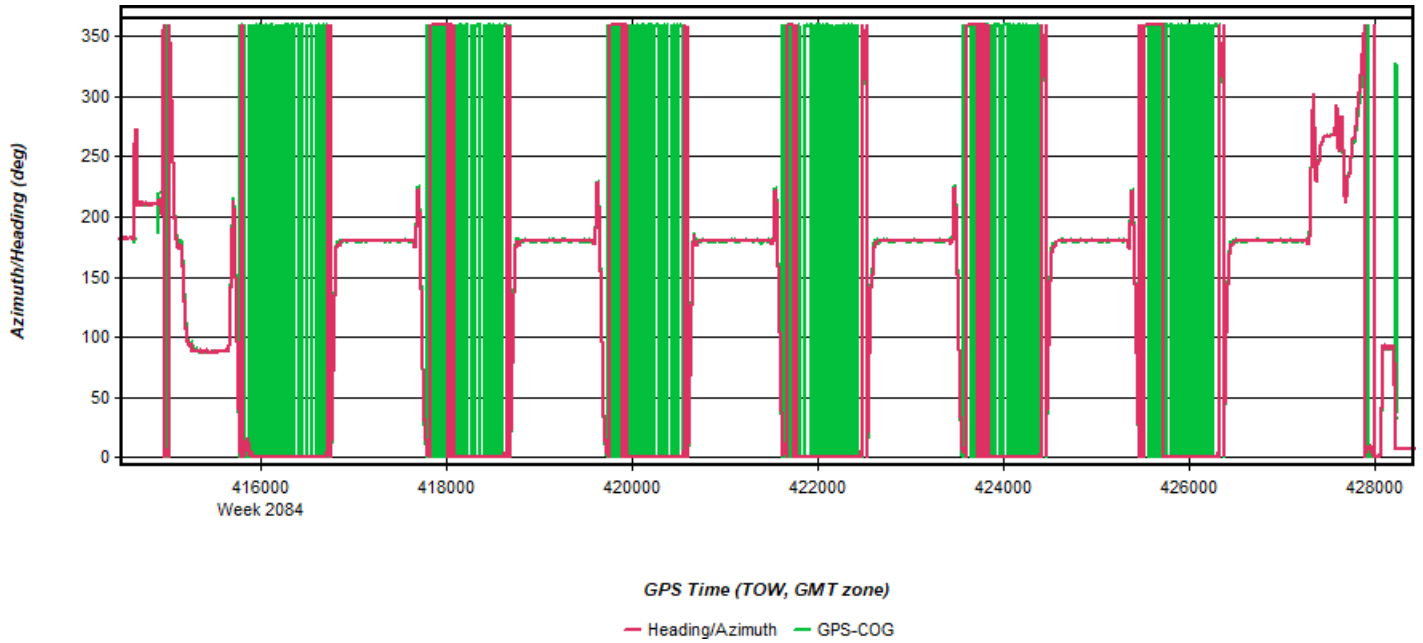
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 10: 20191219190708 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



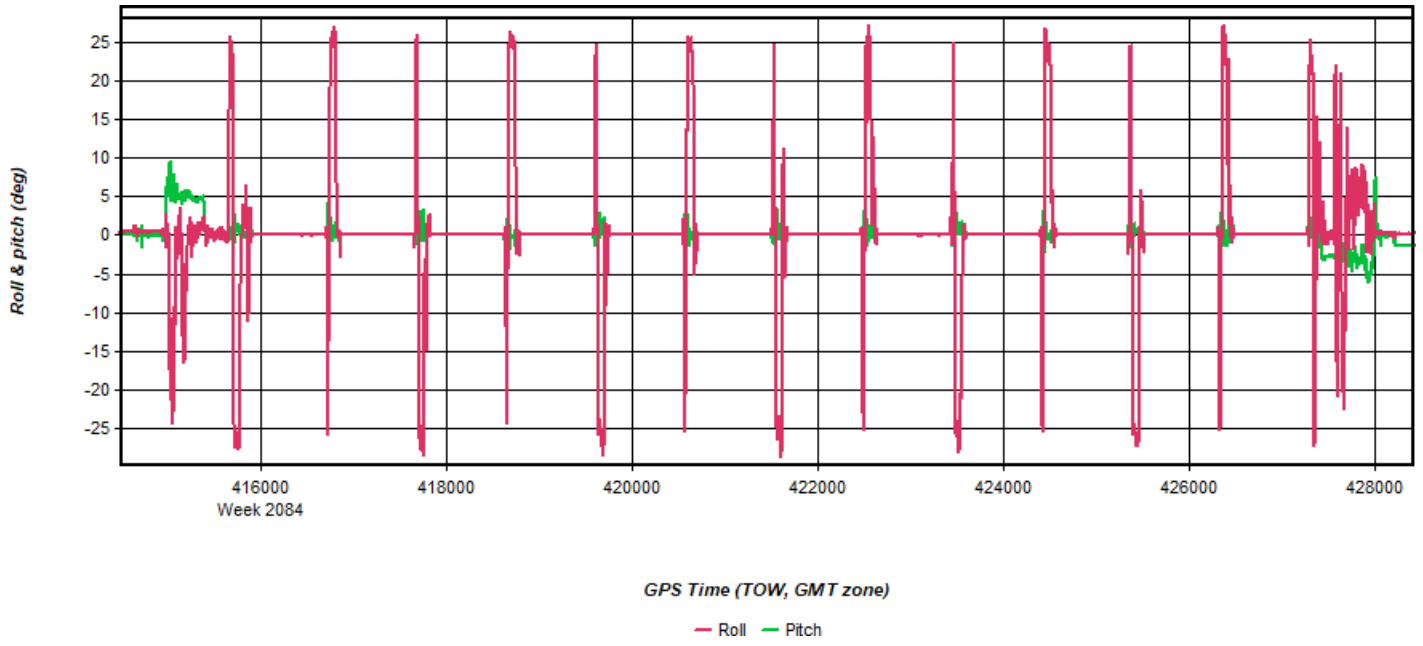
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 11: 20191219190708 [Smoothed TC Combined] - Azimuth Plot



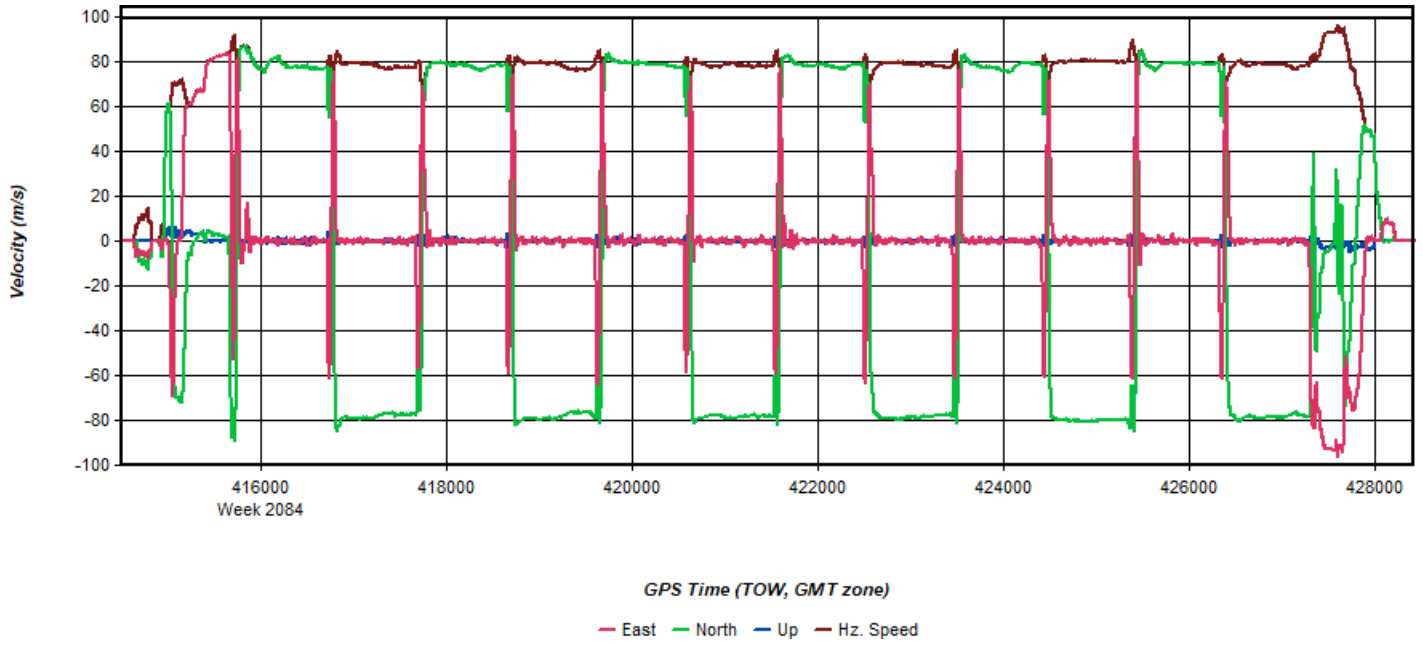
Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 12: 20191219190708 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 13: 20191219190708 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Figure 14: 20191219190708 [Smoothed TC Combined] - Body Frame Velocity Plot

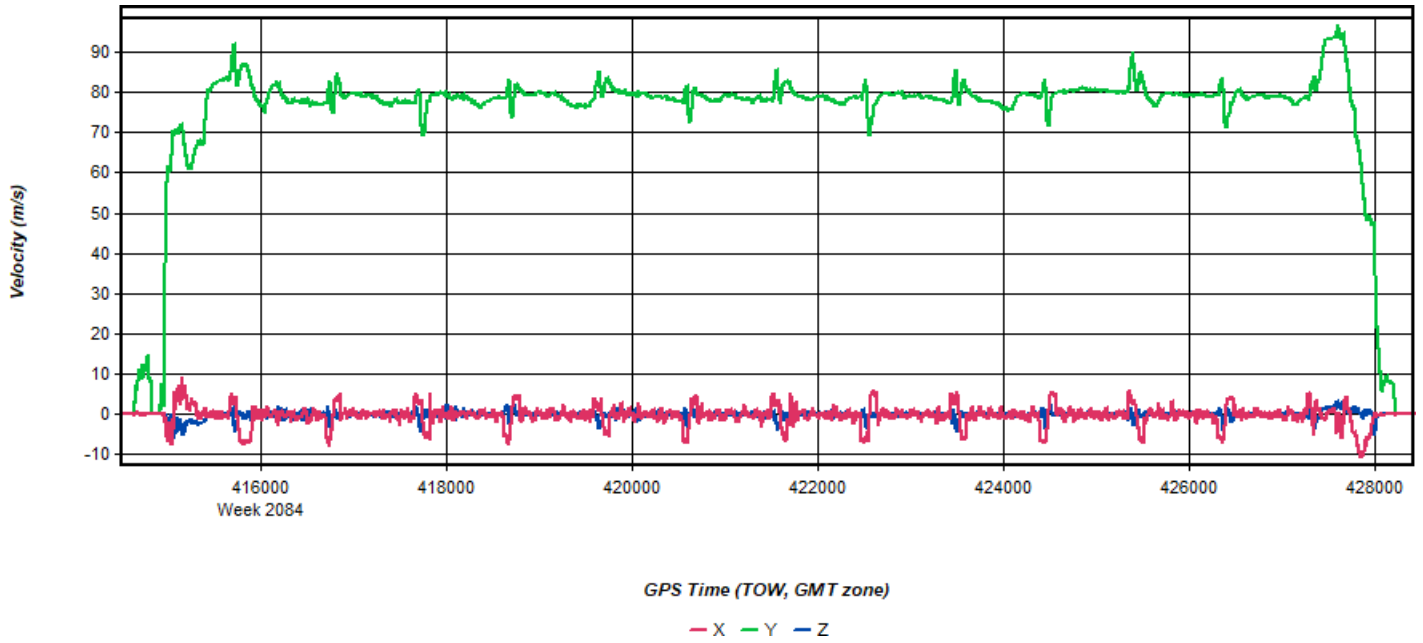


Figure 15: 20191219190708 [Smoothed TC Combined] - Height Profile Plot

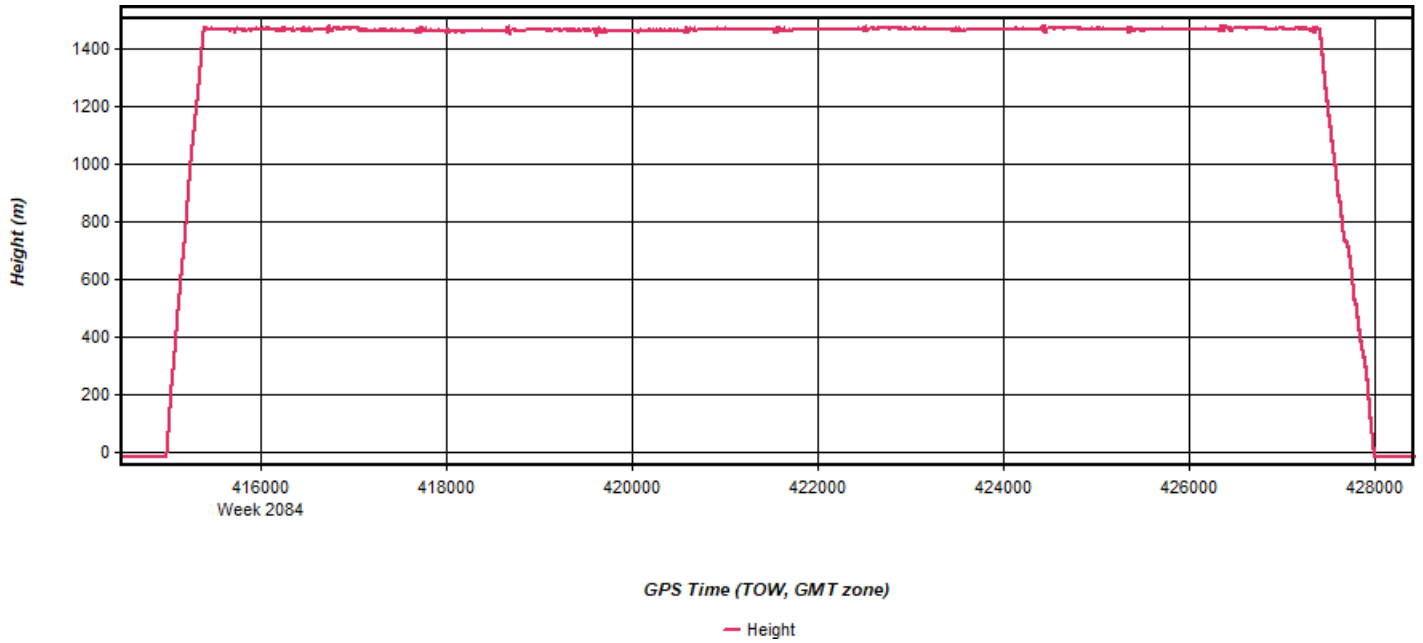


Figure 16: 20191219190708 [Smoothed TC Combined] - C/A Code Residual RMS Plot

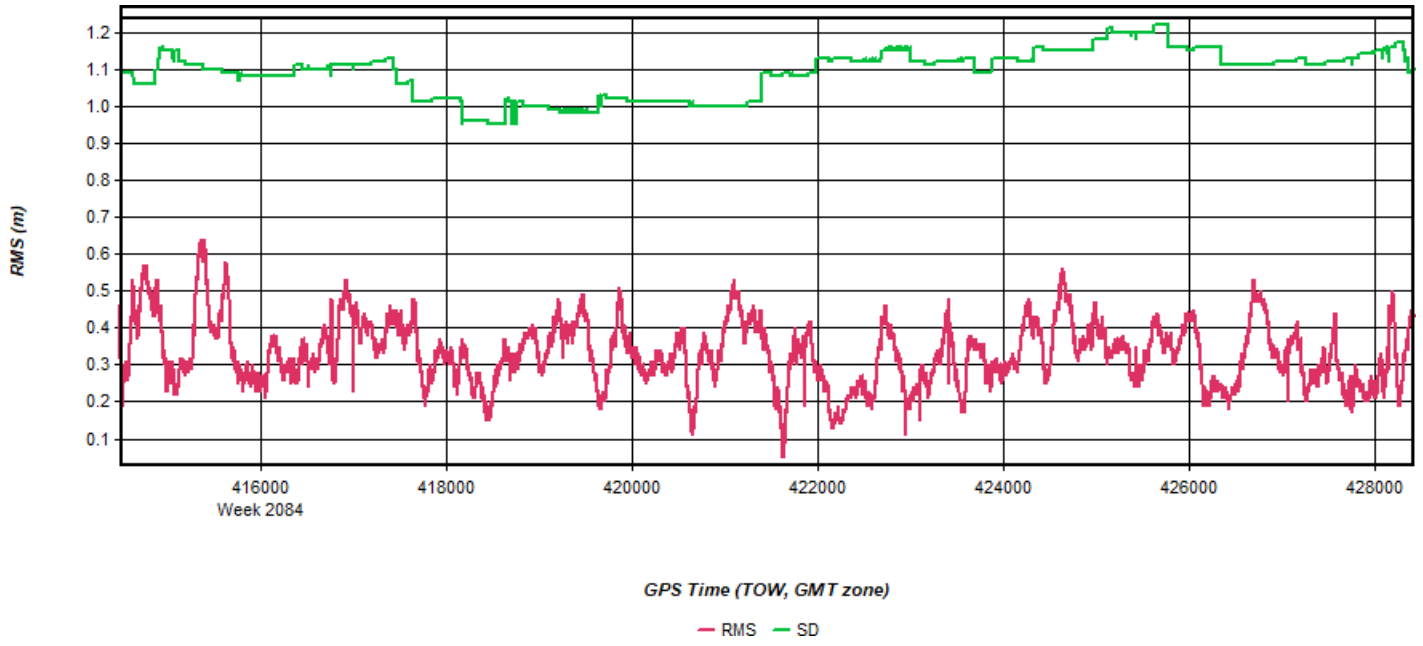


Figure 17: 20191219190708 [Smoothed TC Combined] - Carrier Residual RMS Plot

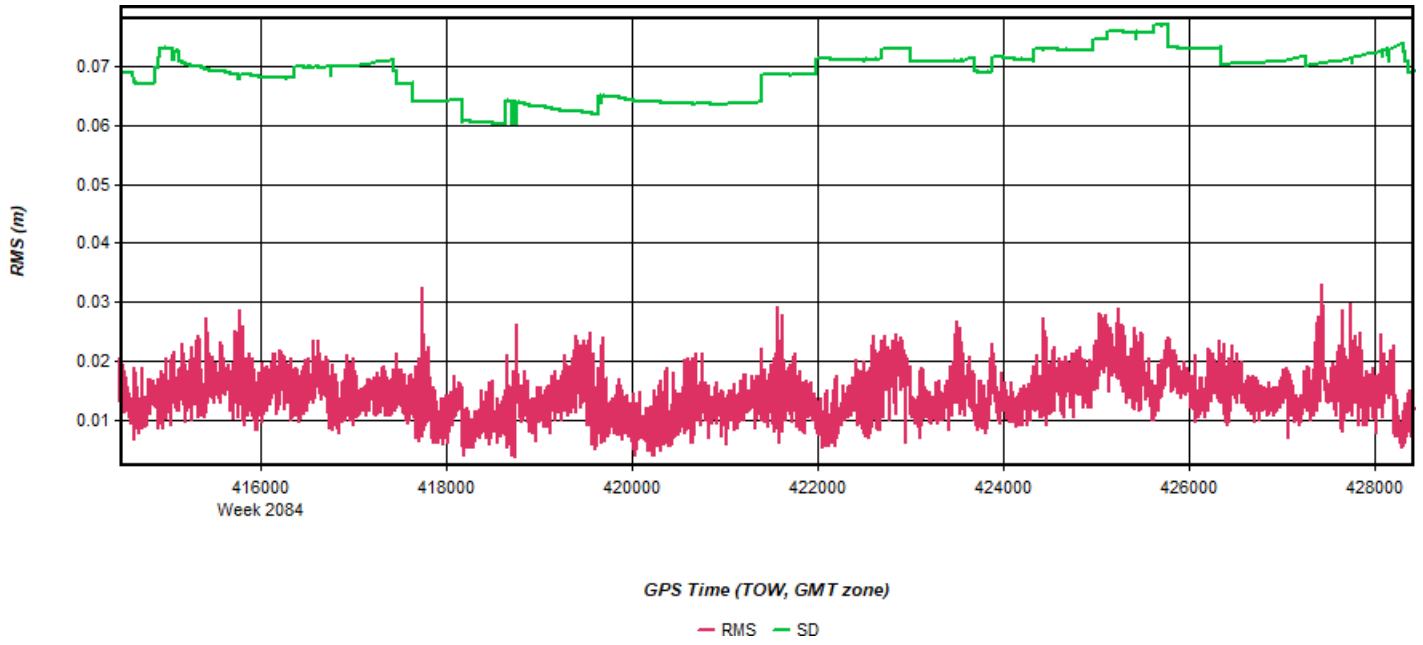


Figure 18: 20191219190708 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

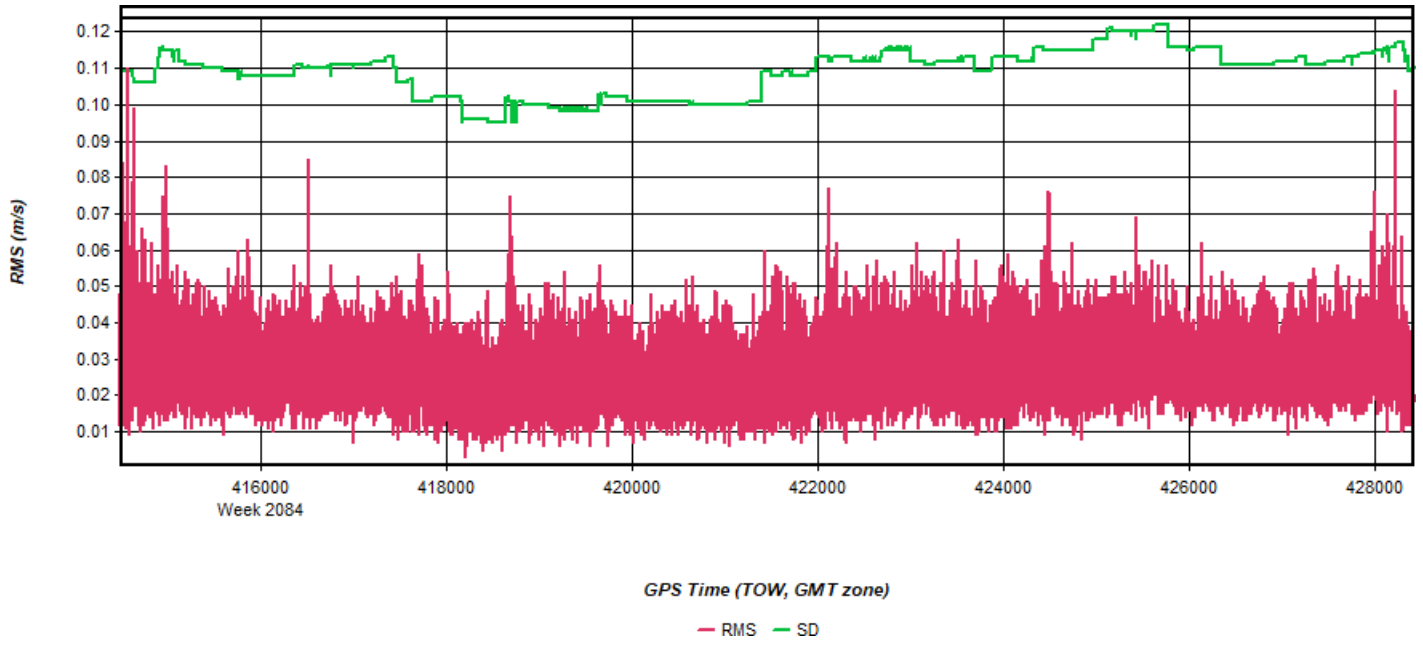


Figure 19: 20191219190708 [Smoothed TC Combined] - Accelerometer Bias Plot

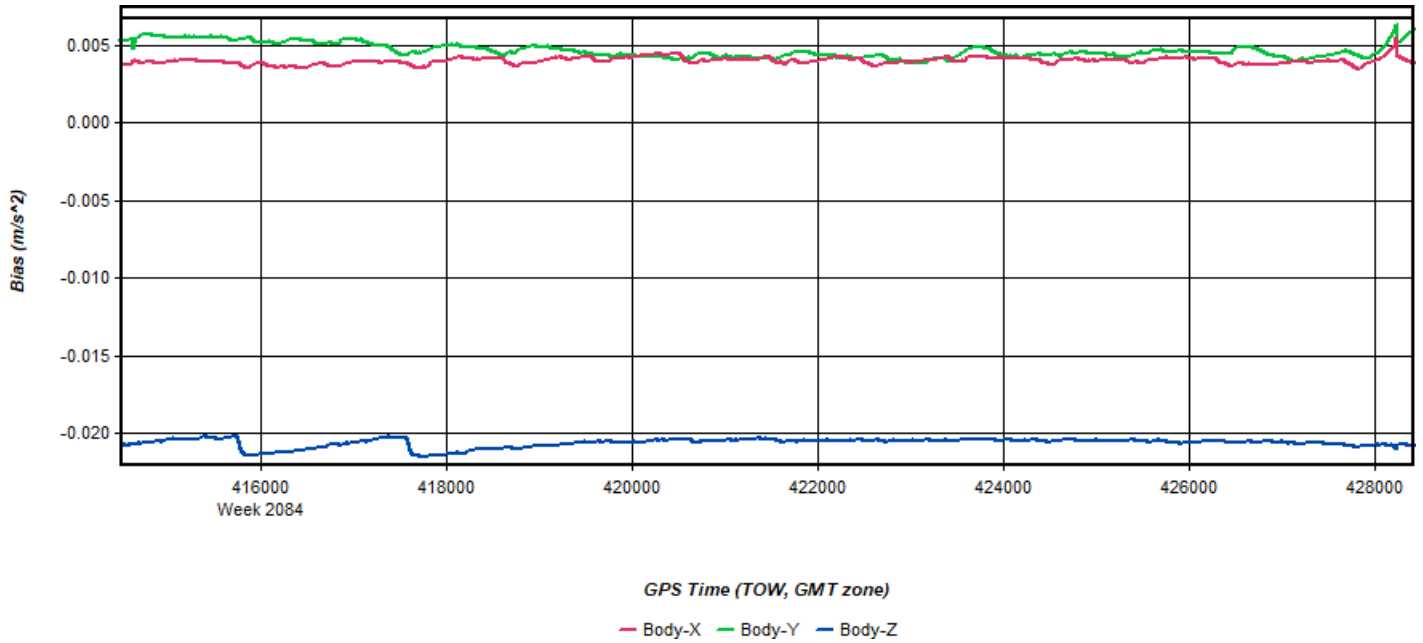
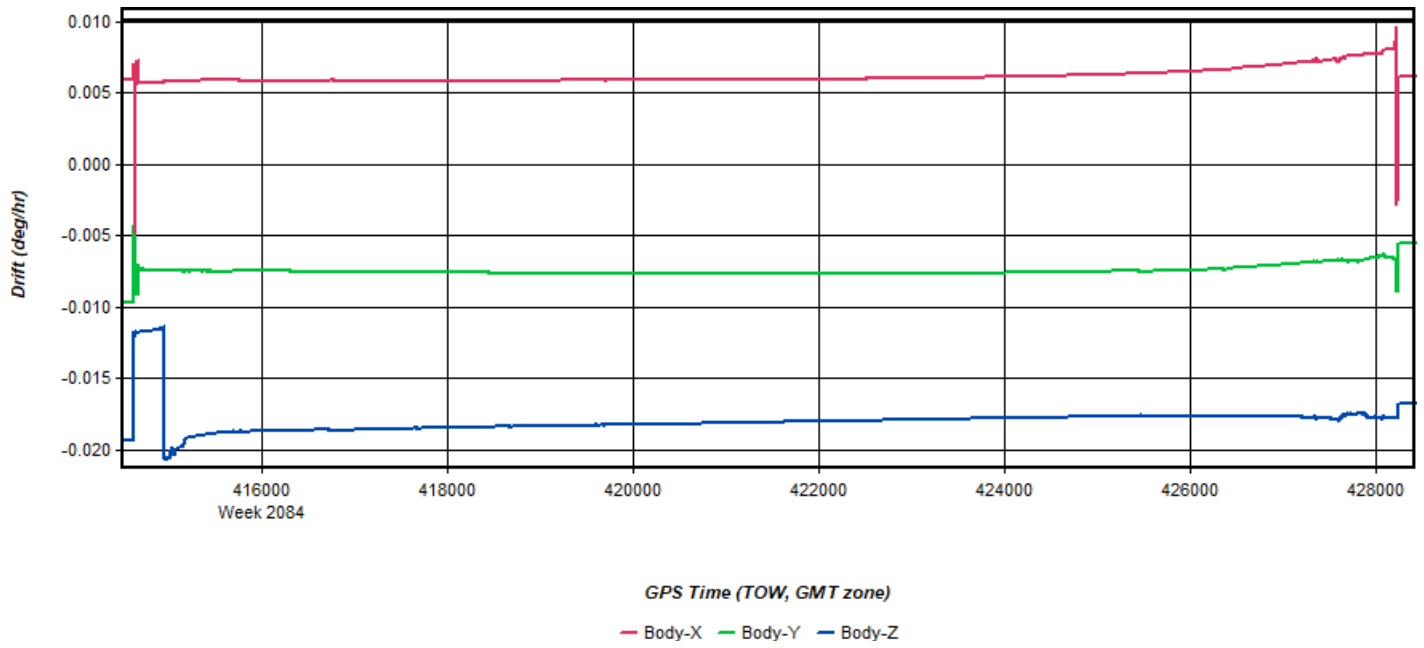


Figure 20: 20191219190708 [Smoothed TC Combined] - Gyro Drift Plot

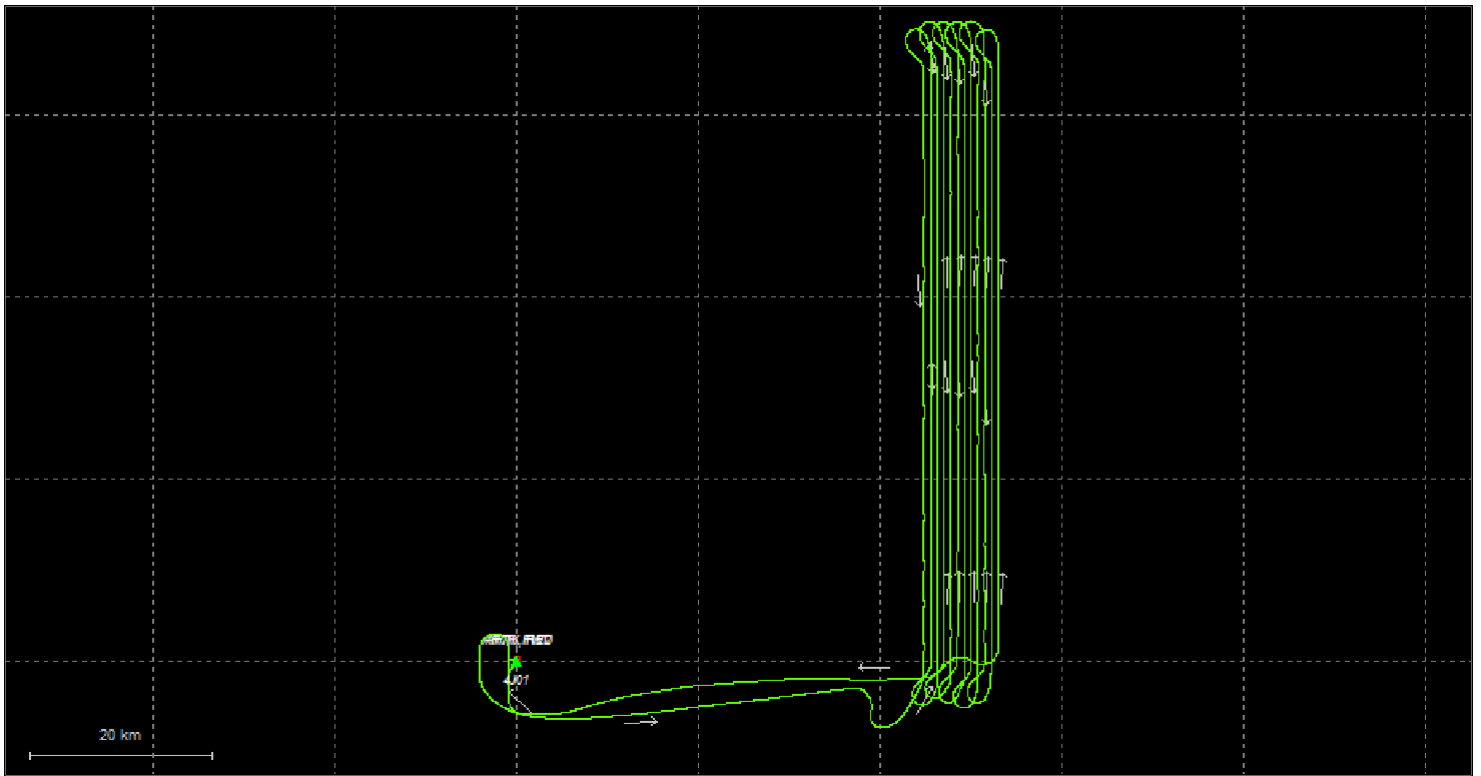


Process	20191219190708	by Unknown	on 12/30/2019	at 13:13:24
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Output Results for 20191220121104

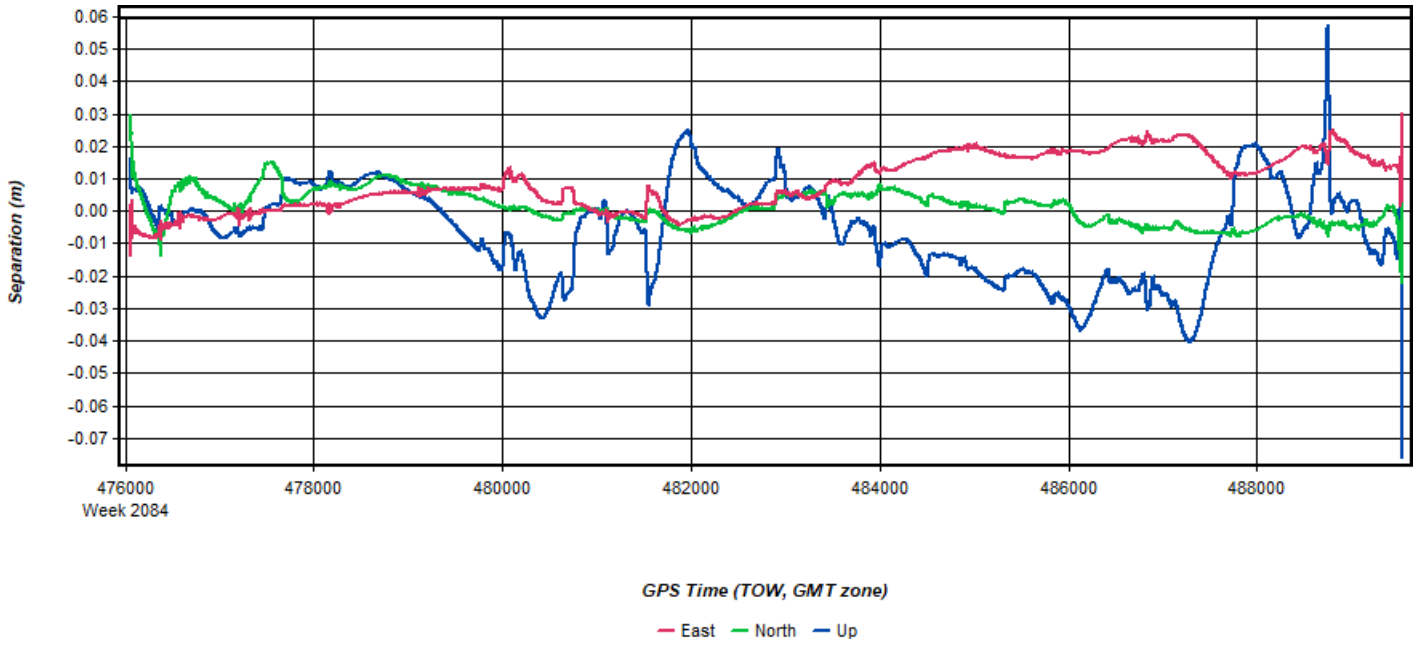
Inertial Explorer Version 8.80.2305
12/30/2019

Figure 1: Smoothed TC Combined - Map



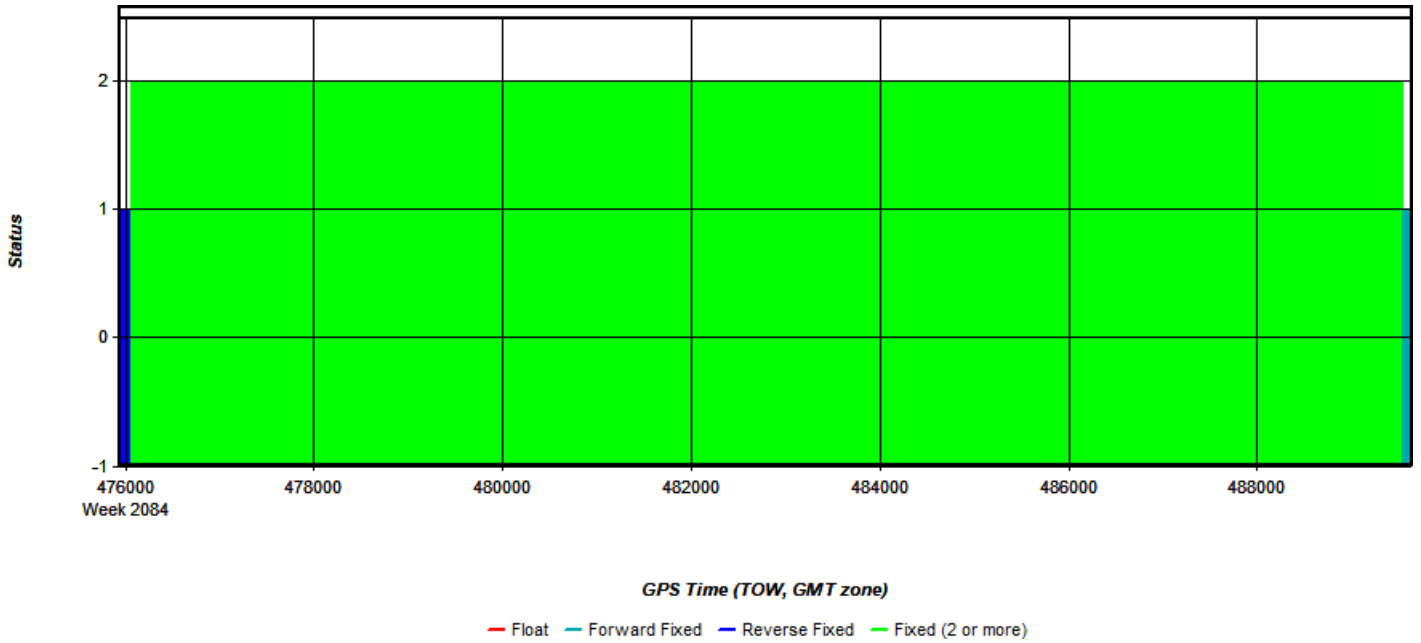
Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 2: 20191220121104 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 3: 20191220121104 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 4: 20191220121104 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

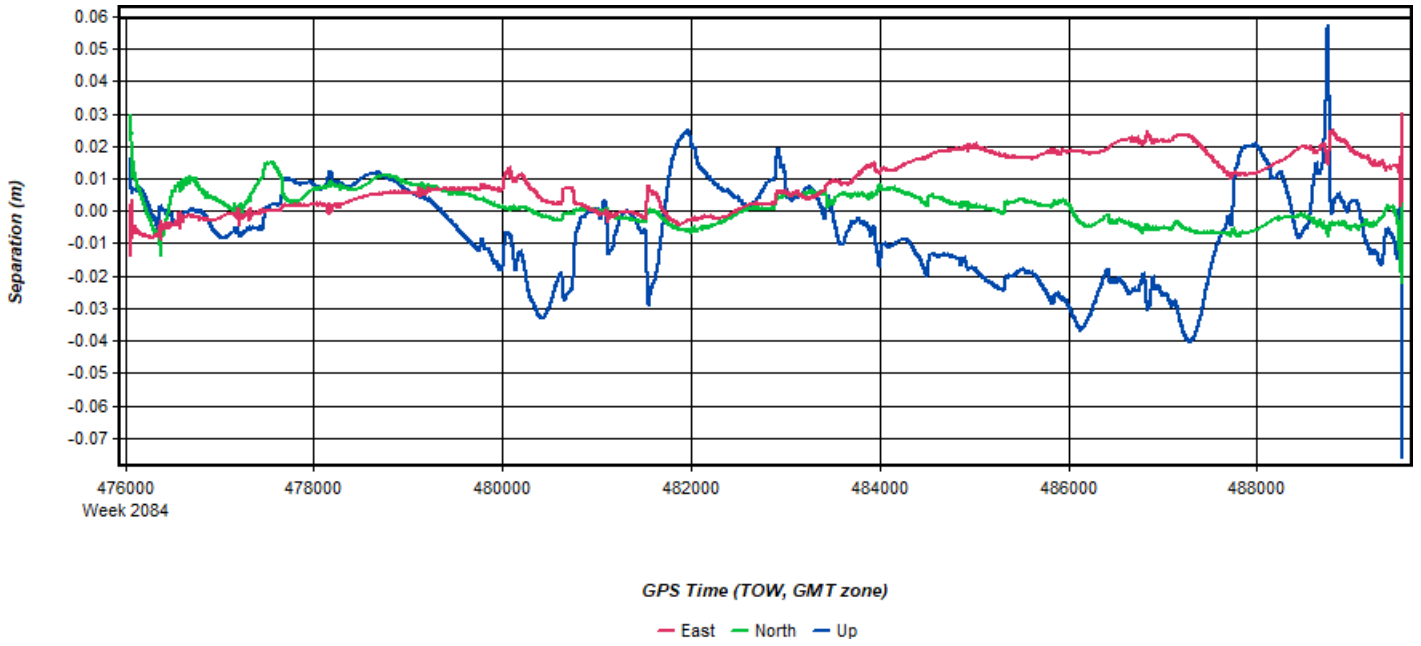


Figure 5: 20191220121104 [Smoothed TC Combined] - Estimated Position Accuracy Plot

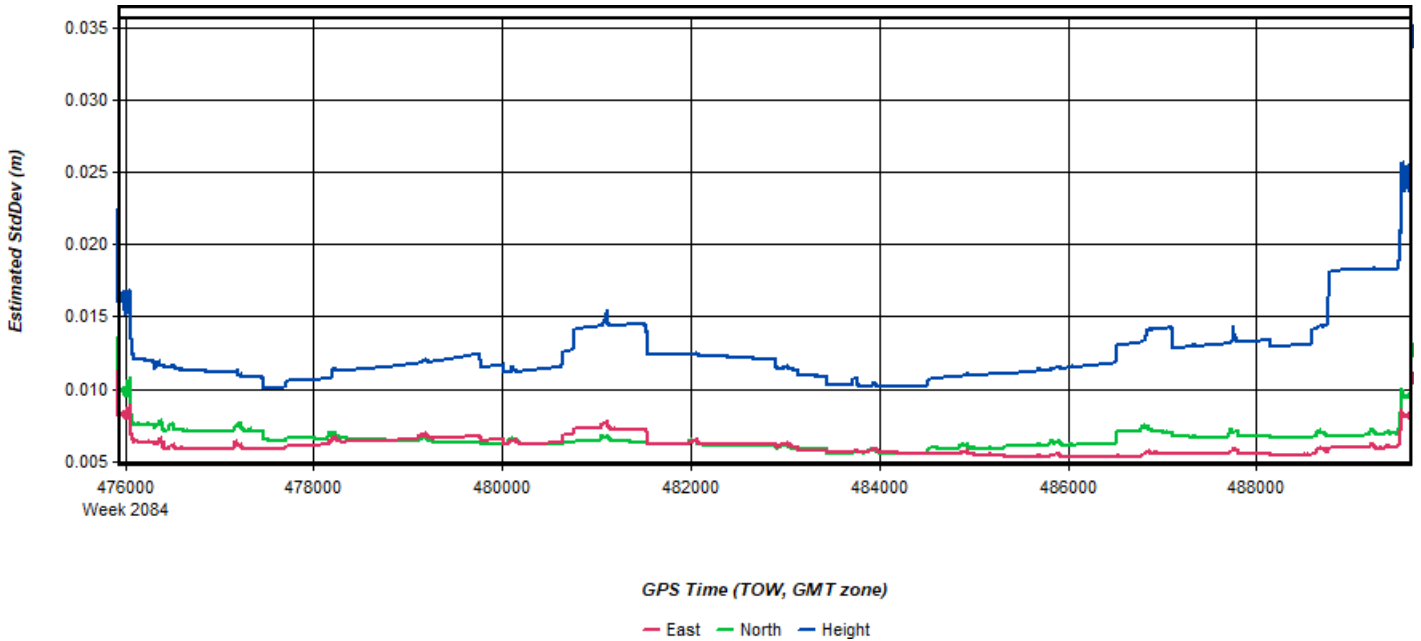
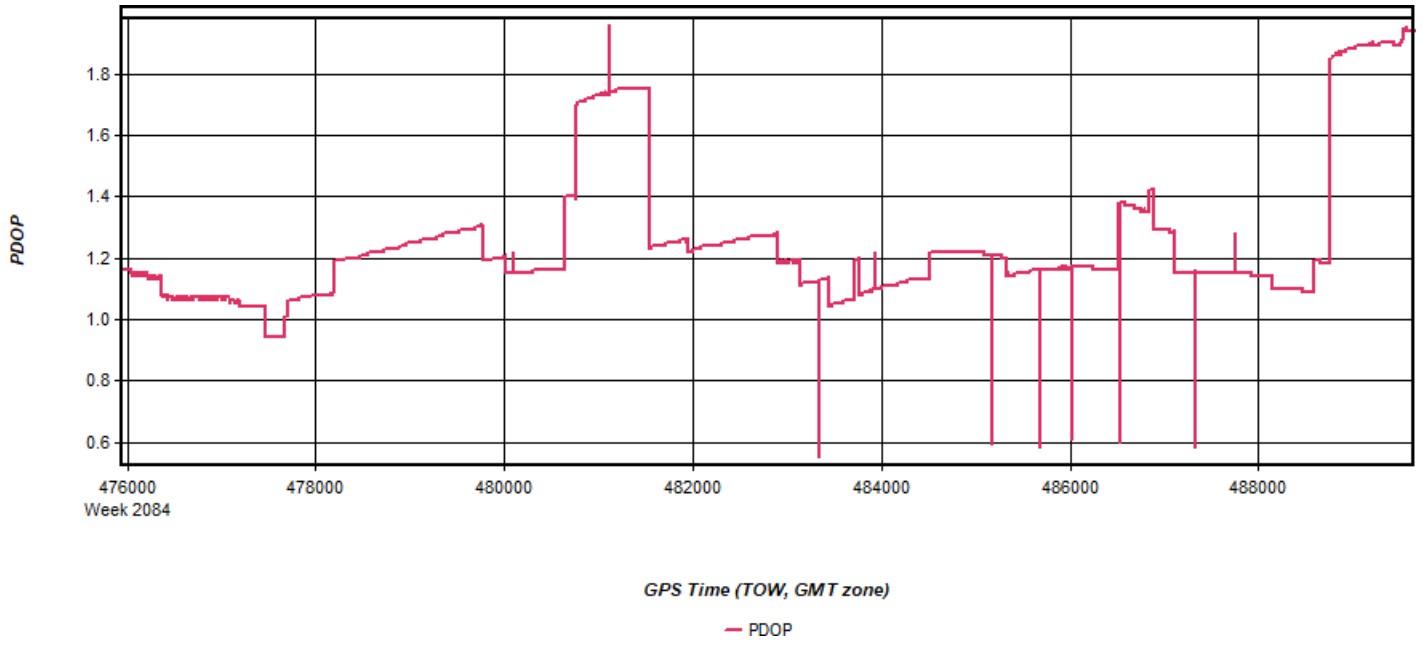
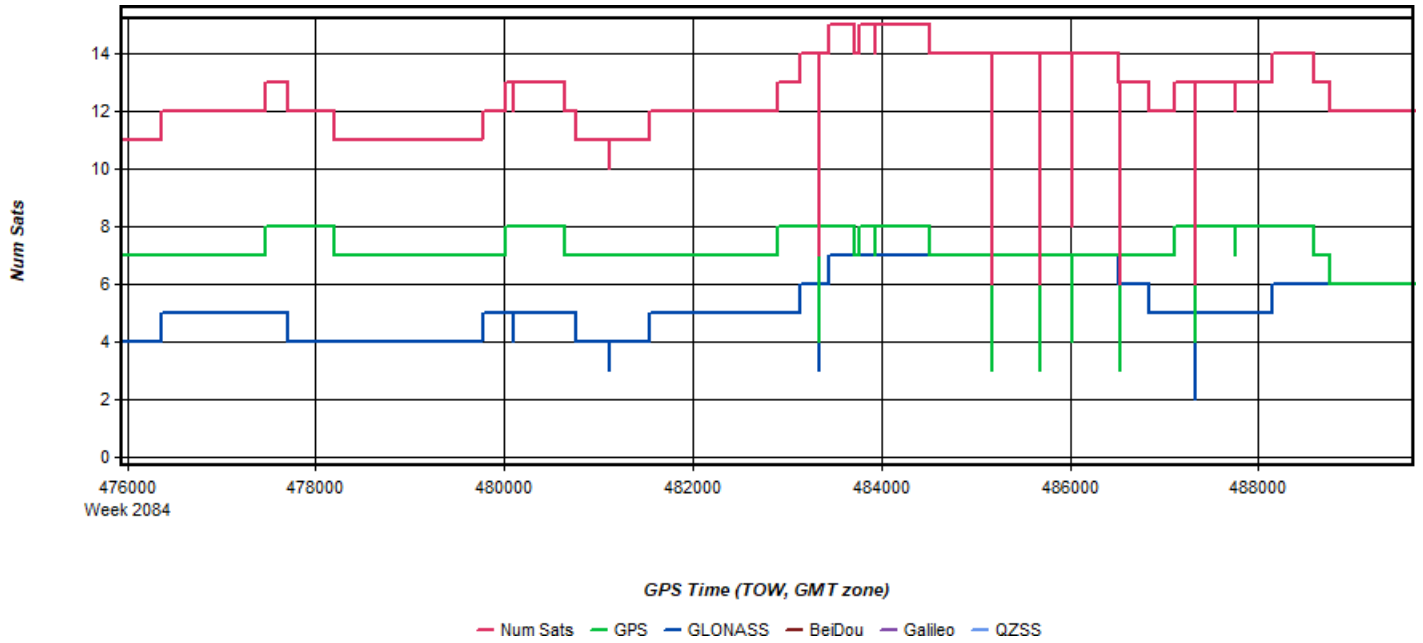


Figure 6: 20191220121104 [Smoothed TC Combined] - PDOP Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 7: 20191220121104 [Smoothed TC Combined] - Number of Satellites Line Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 8: 20191220121104 [Smoothed TC Combined] - Status flag for IMU processing

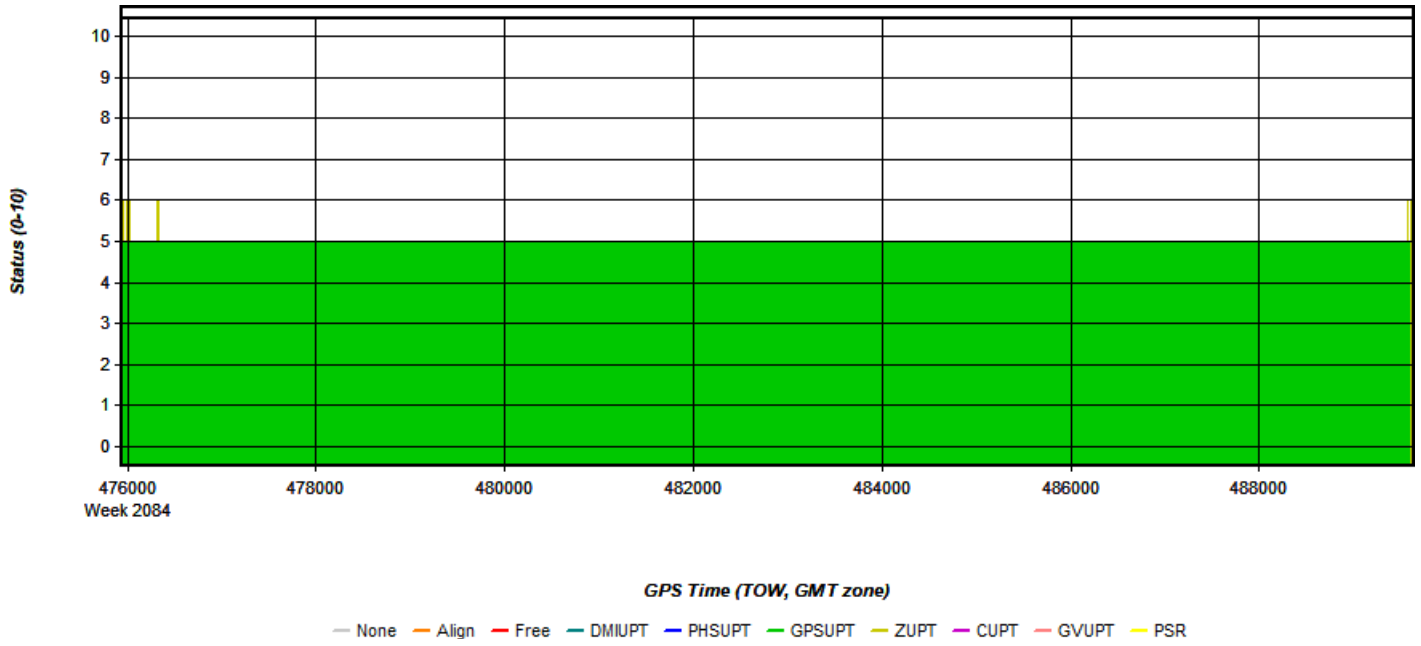


Figure 9: 20191220121104 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot

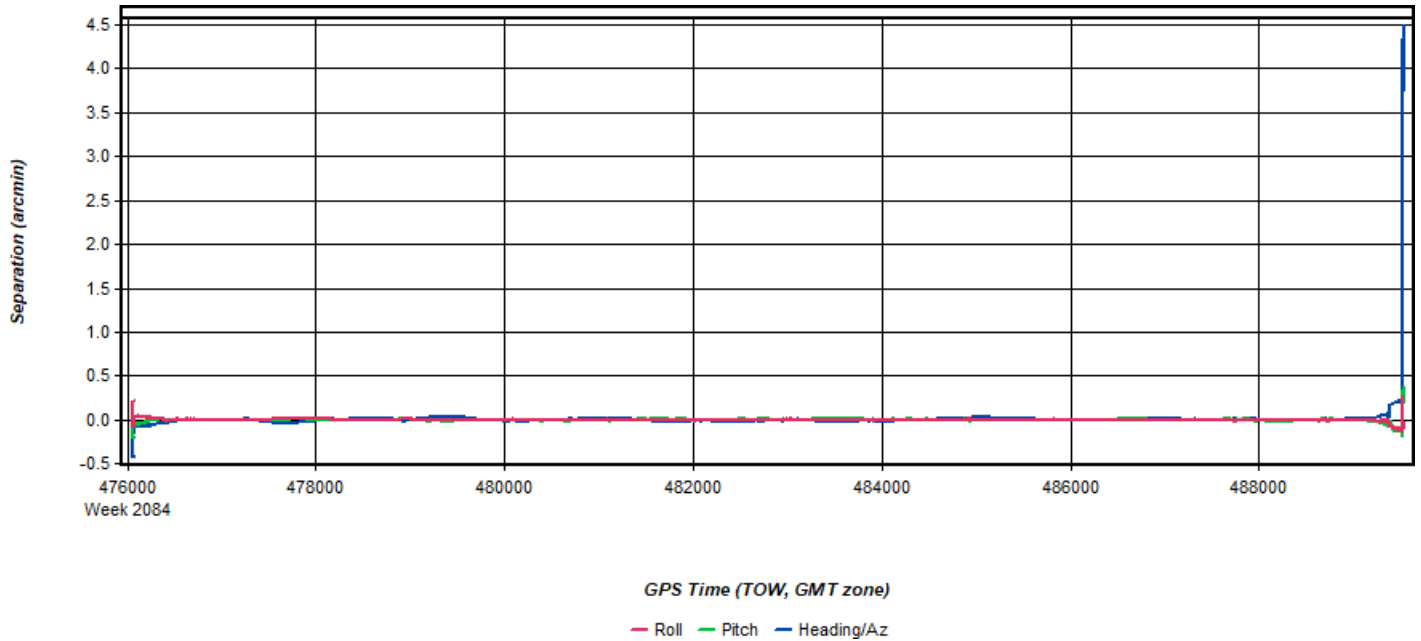
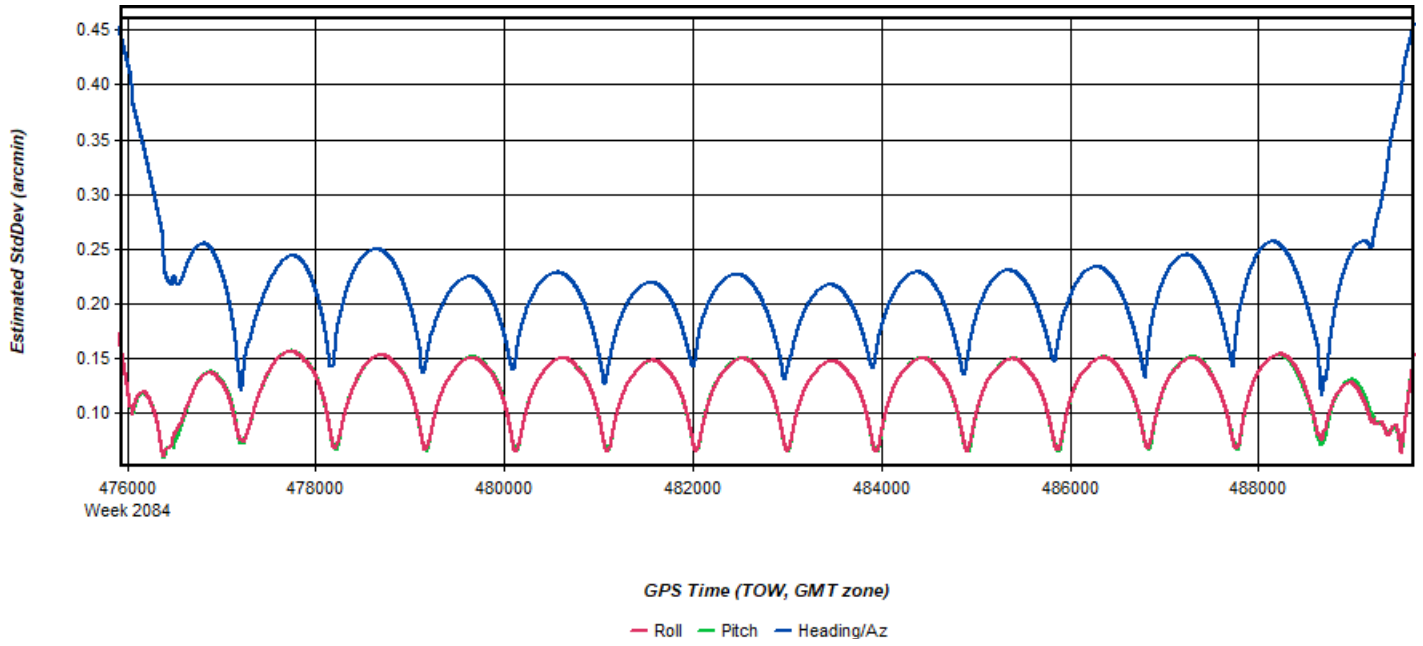
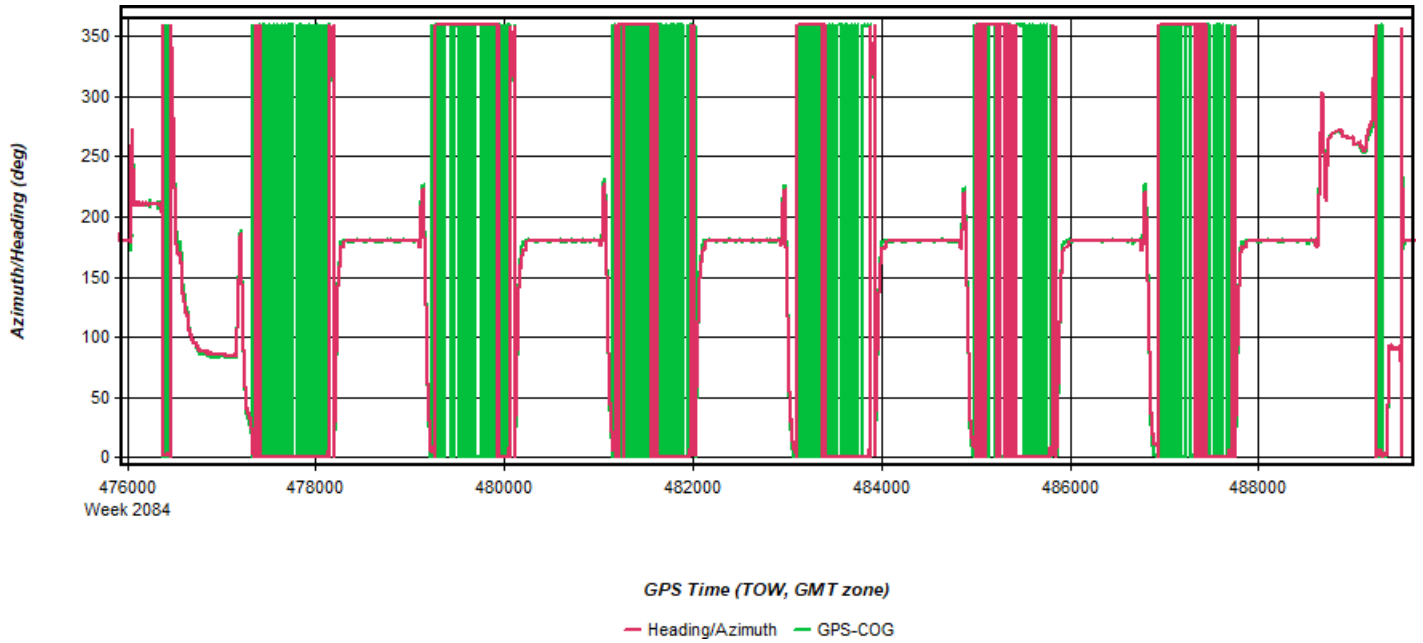


Figure 10: 20191220121104 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



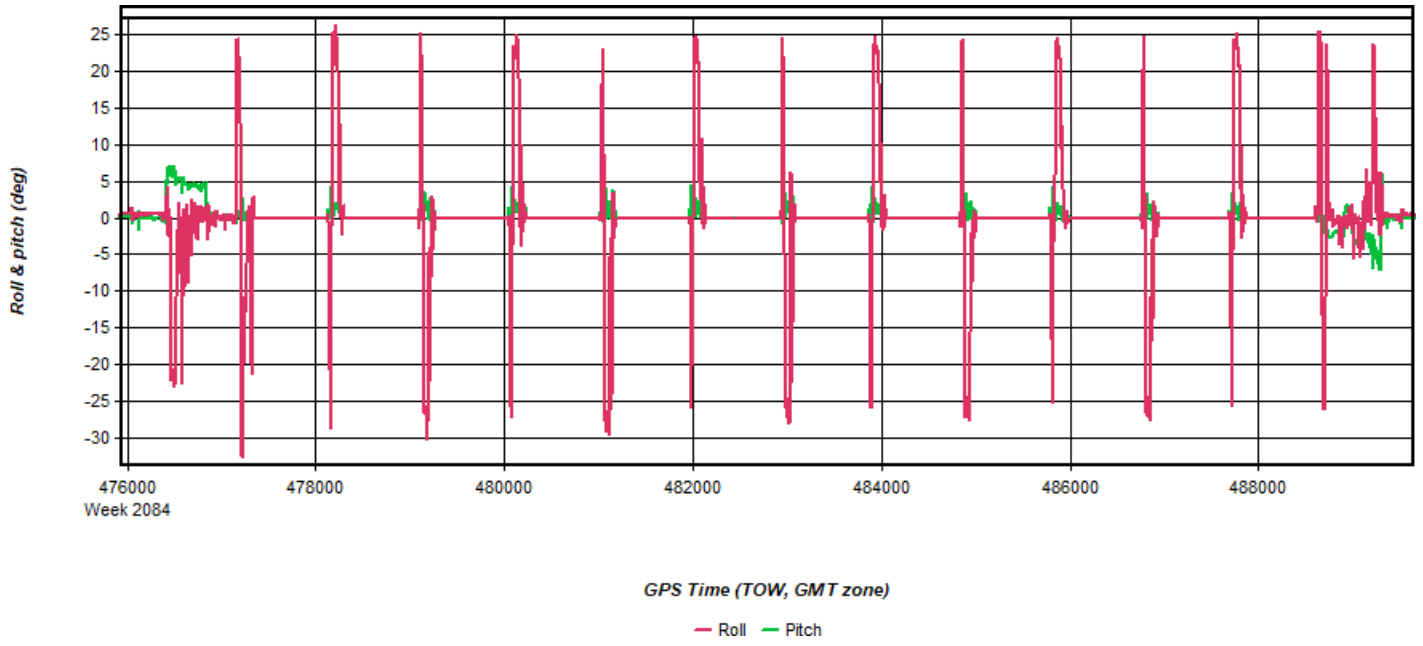
Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 11: 20191220121104 [Smoothed TC Combined] - Azimuth Plot



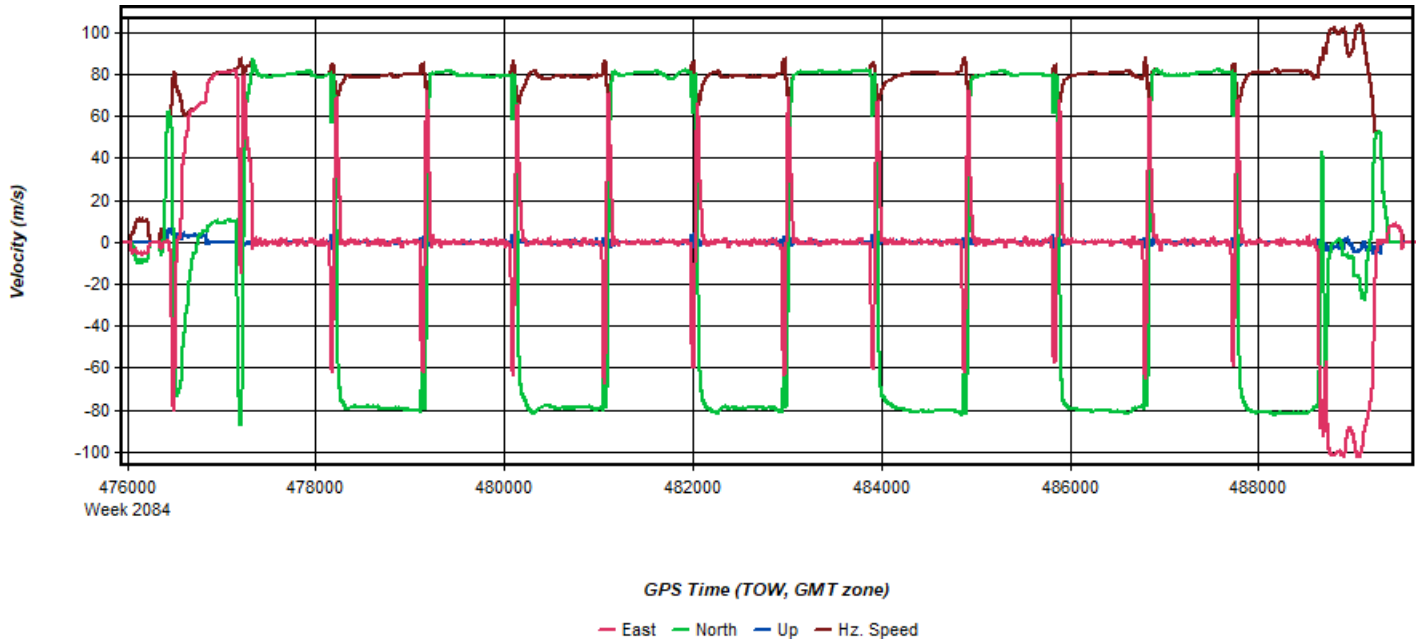
Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 12: 20191220121104 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 13: 20191220121104 [Smoothed TC Combined] - Velocity Profile Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 14: 20191220121104 [Smoothed TC Combined] - Body Frame Velocity Plot

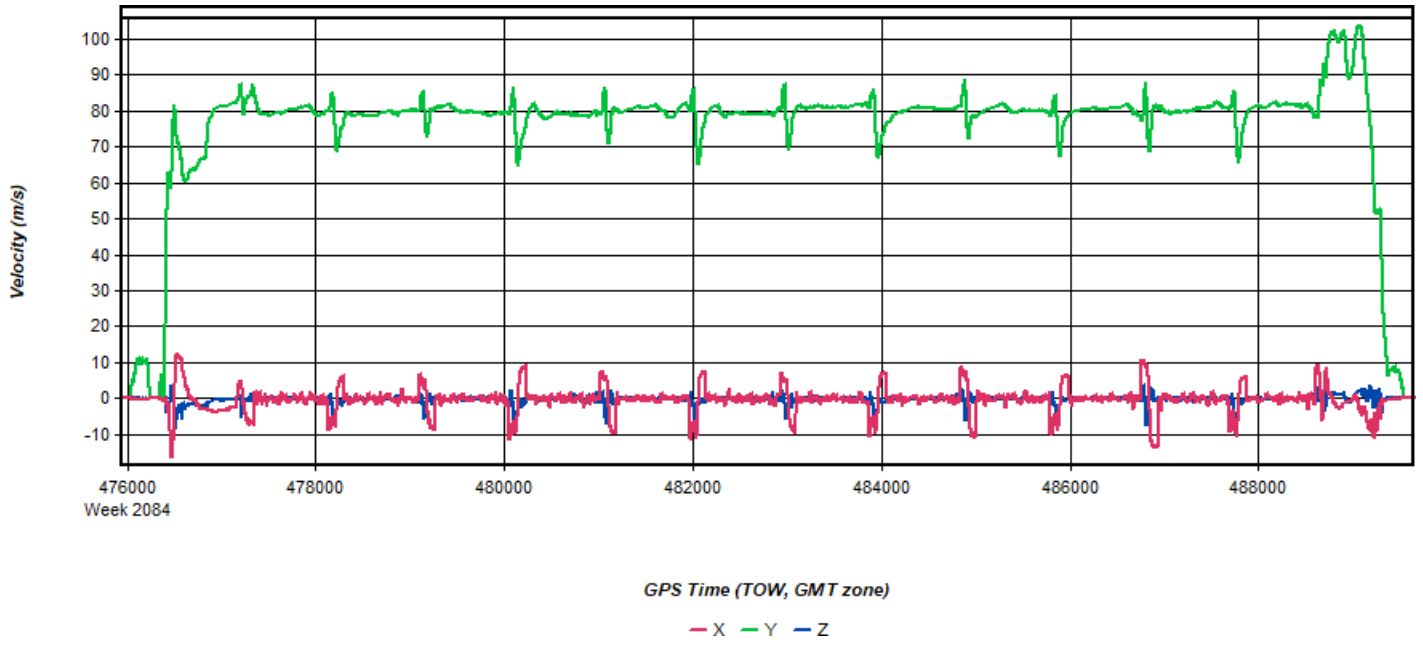


Figure 15: 20191220121104 [Smoothed TC Combined] - Height Profile Plot

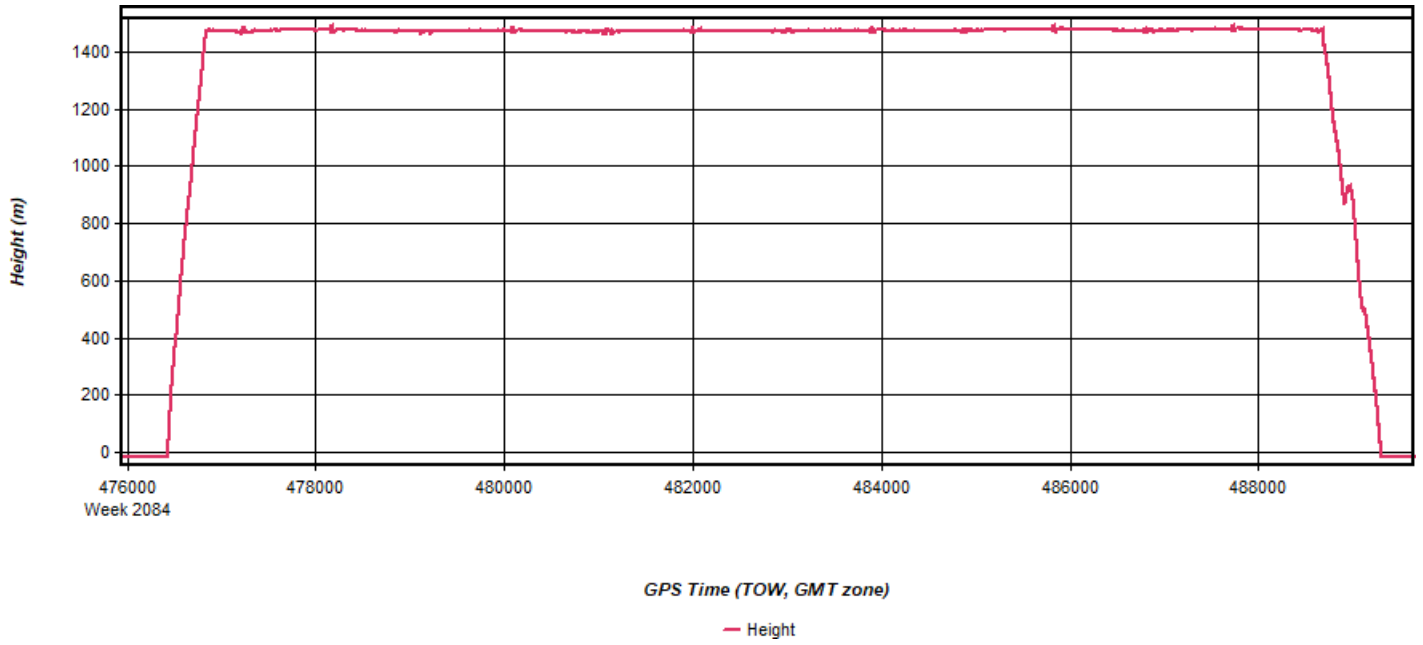
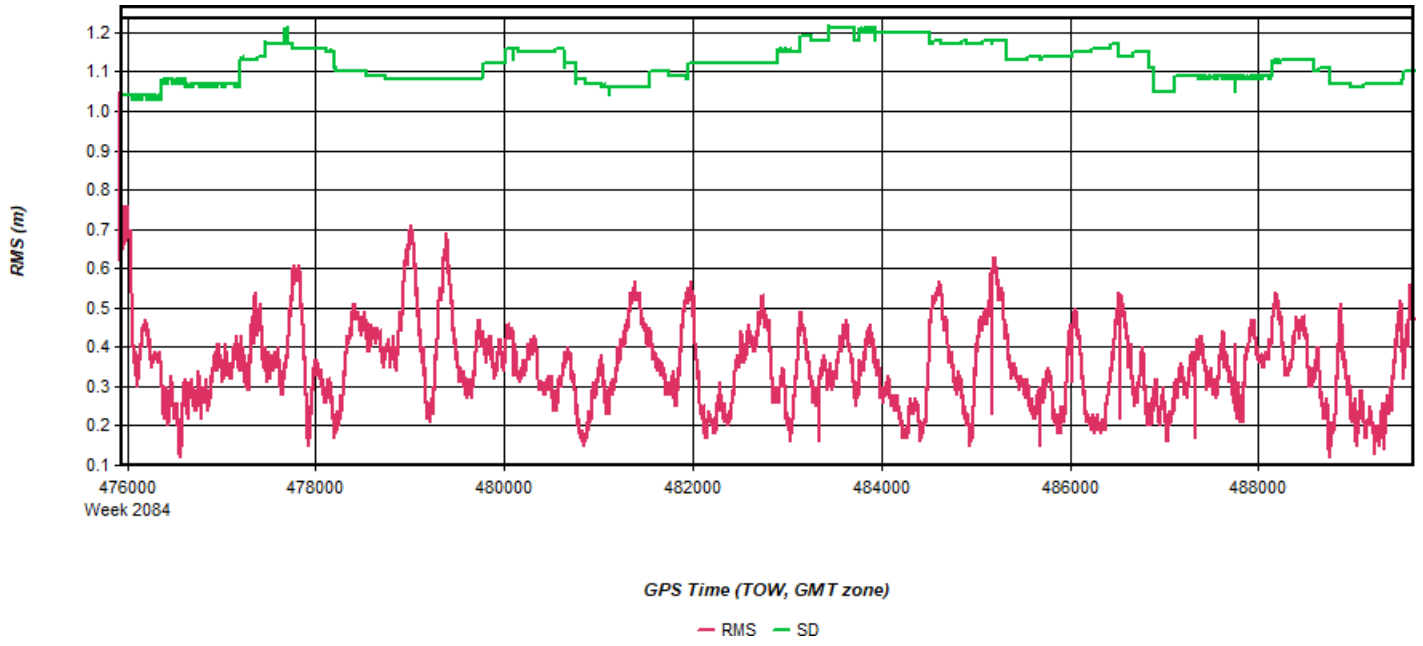
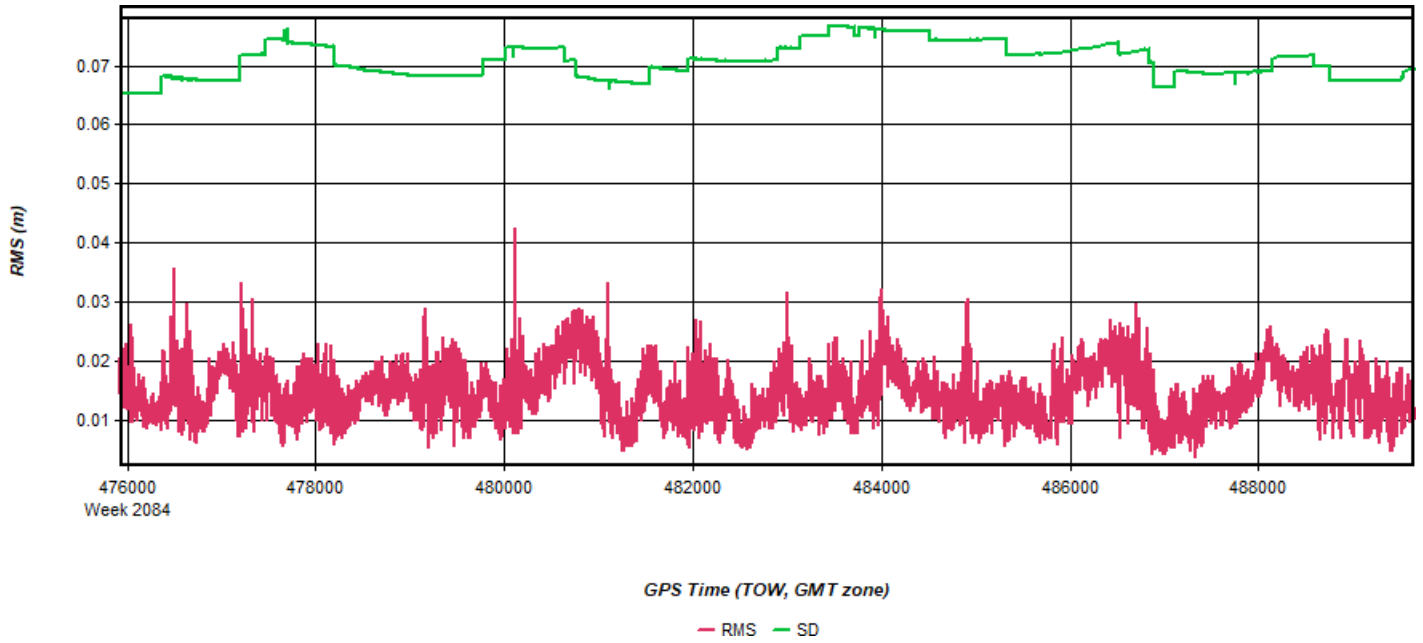


Figure 16: 20191220121104 [Smoothed TC Combined] - C/A Code Residual RMS Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 17: 20191220121104 [Smoothed TC Combined] - Carrier Residual RMS Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Figure 18: 20191220121104 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

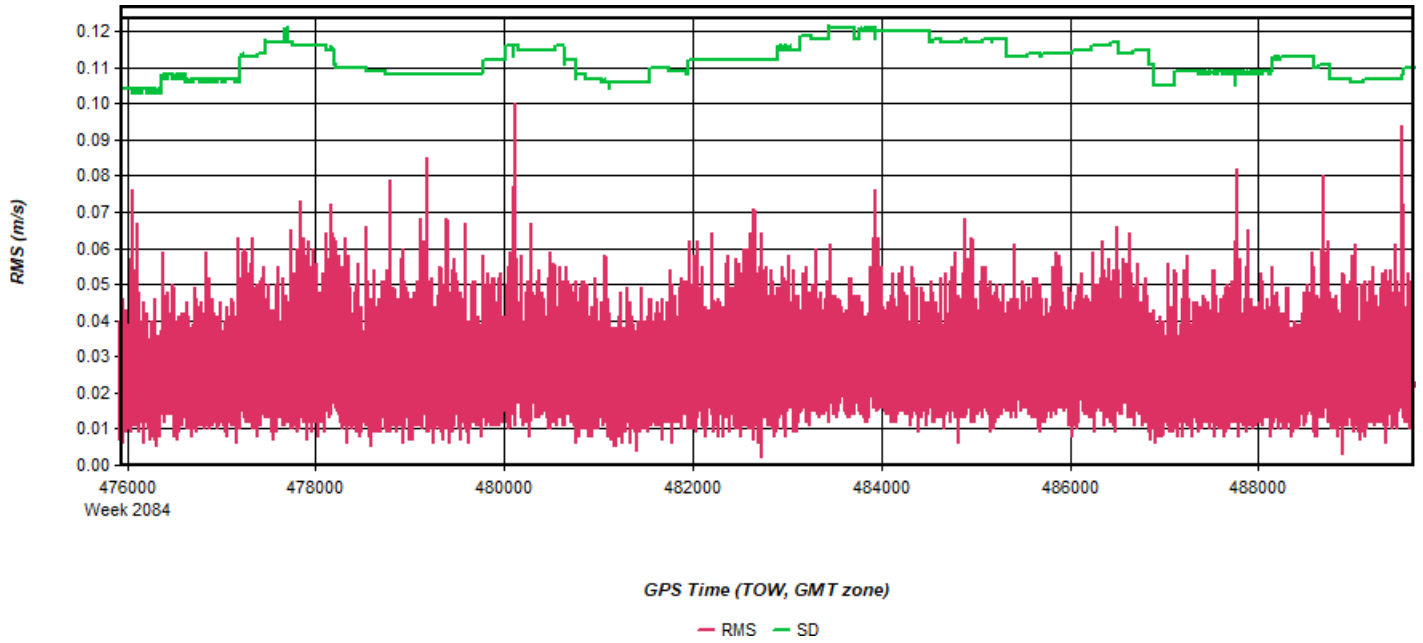


Figure 19: 20191220121104 [Smoothed TC Combined] - Accelerometer Bias Plot

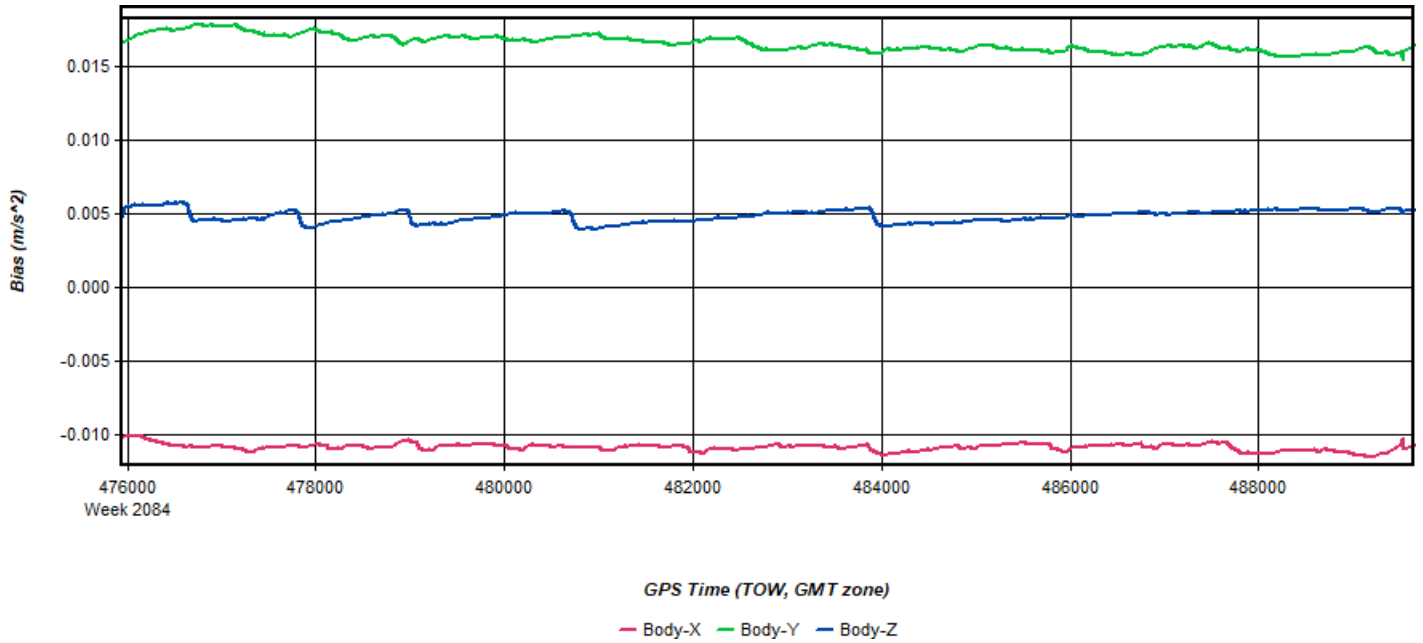
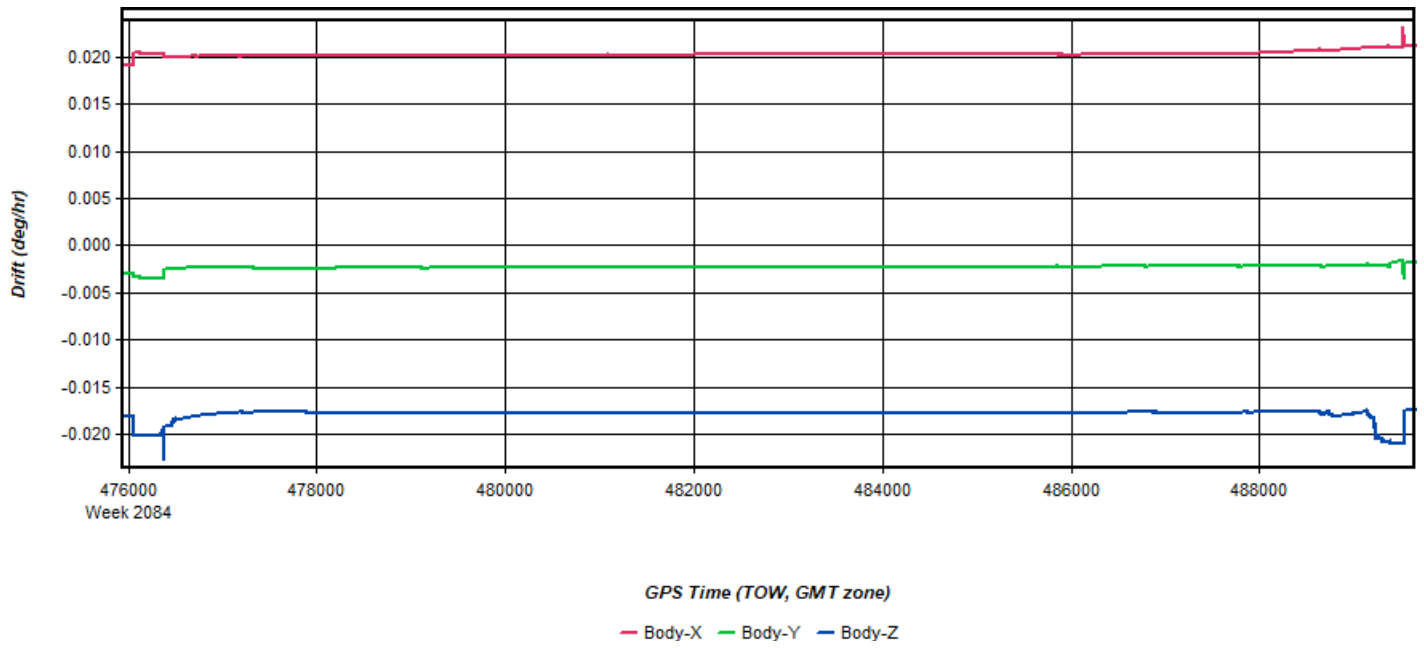


Figure 20: 20191220121104 [Smoothed TC Combined] - Gyro Drift Plot



Process	20191220121104	by Unknown	on 12/30/2019	at 14:02:24
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Output Results for 20200110015541

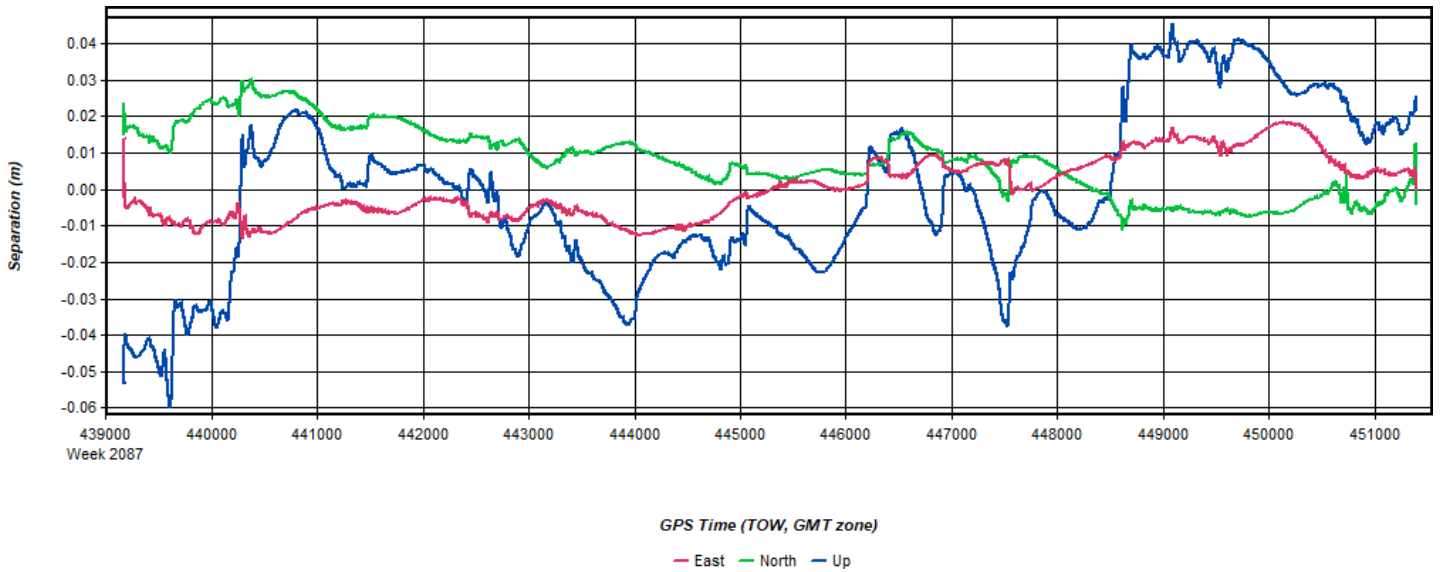
Inertial Explorer Version 8.80.2305
01/12/2020

Figure 1: Smoothed TC Combined - Map



Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 2: 20200110015541 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 3: 20200110015541 [Smoothed TC Combined] - Float or Fixed Ambiguity

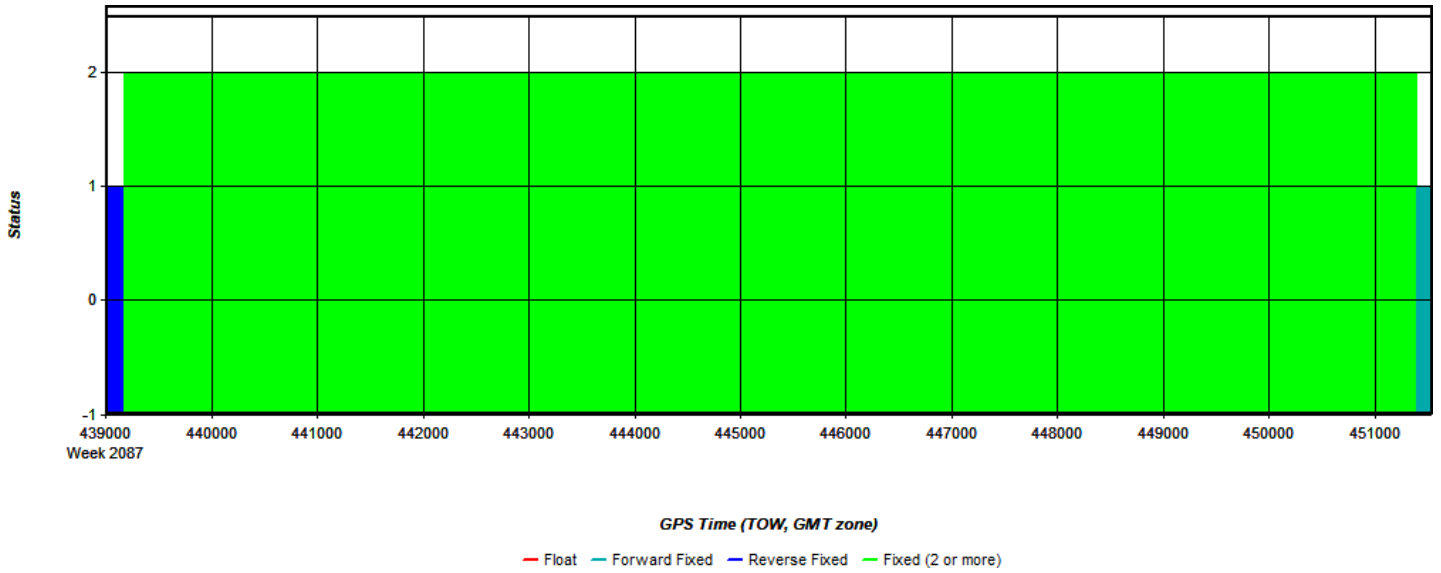


Figure 4: 20200110015541 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

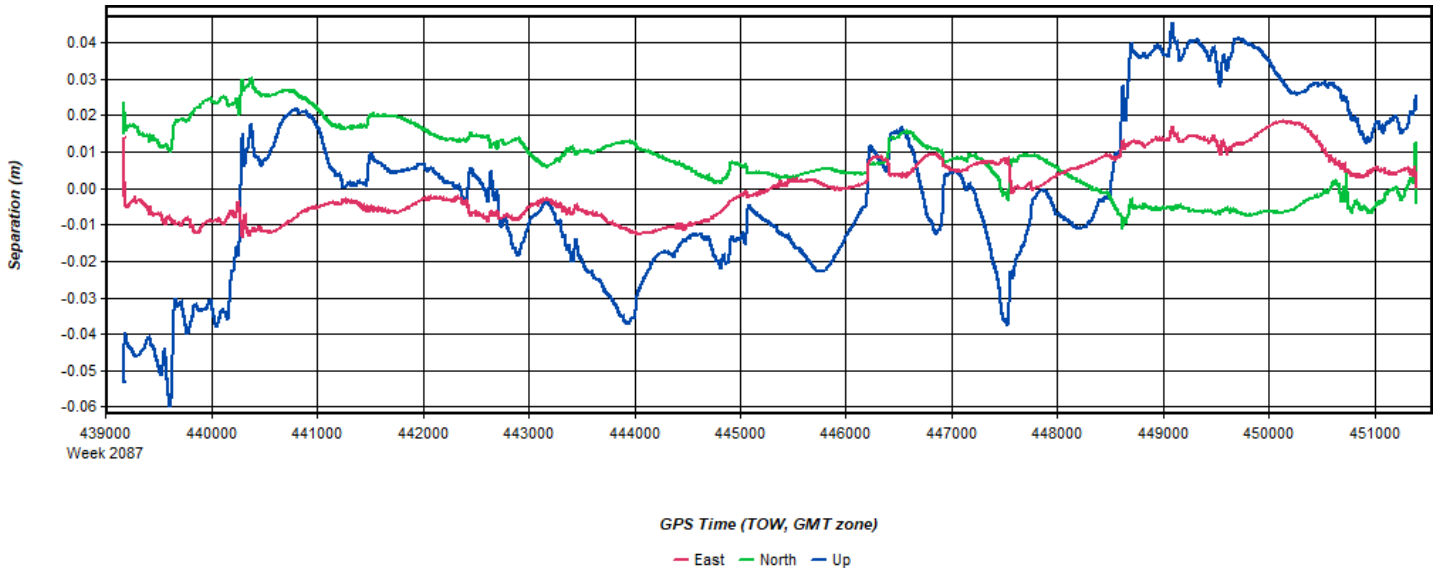
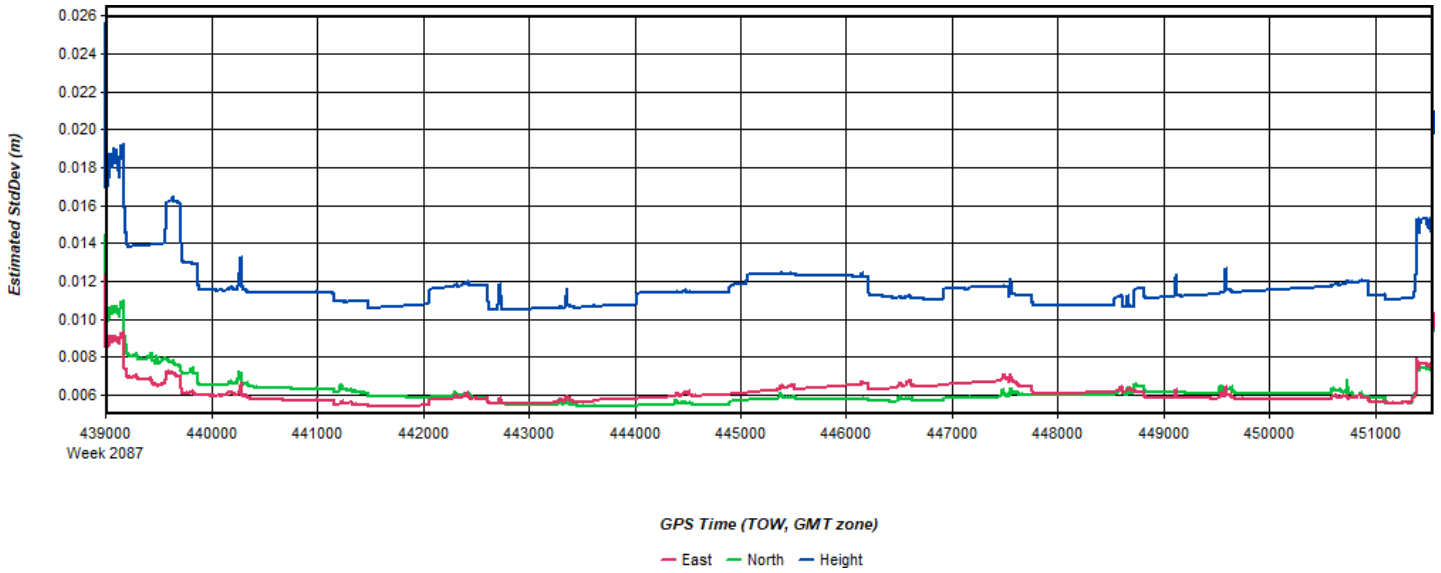
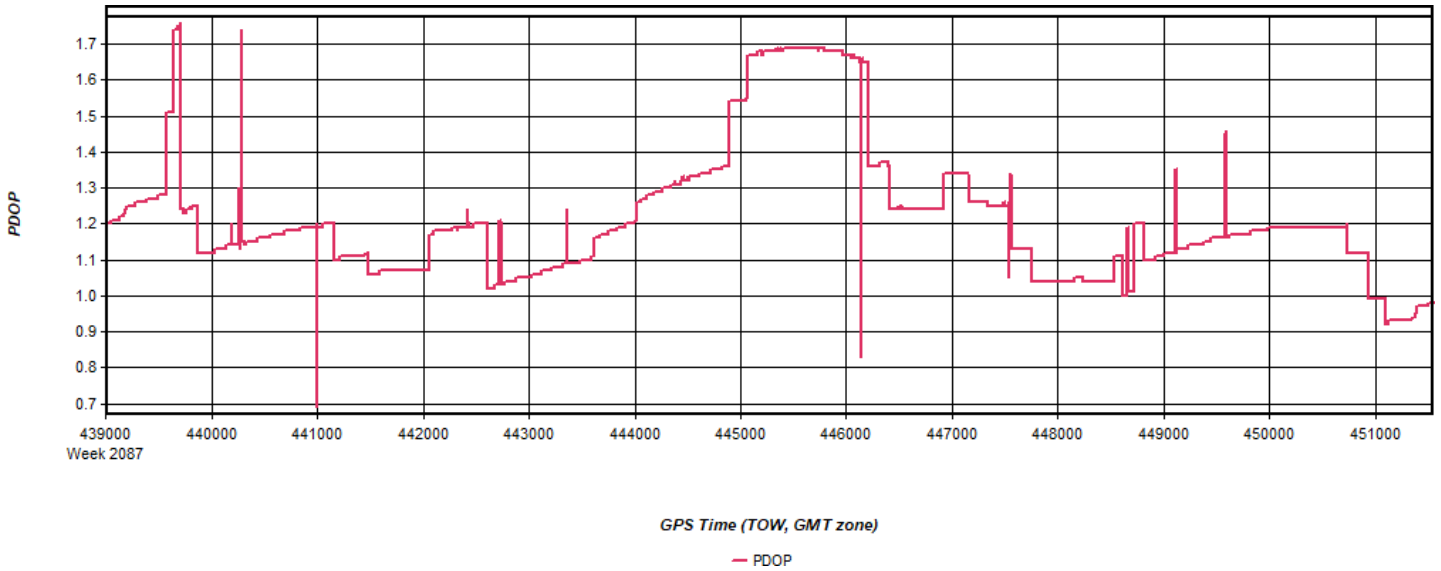


Figure 5: 20200110015541 [Smoothed TC Combined] - Estimated Position Accuracy Plot



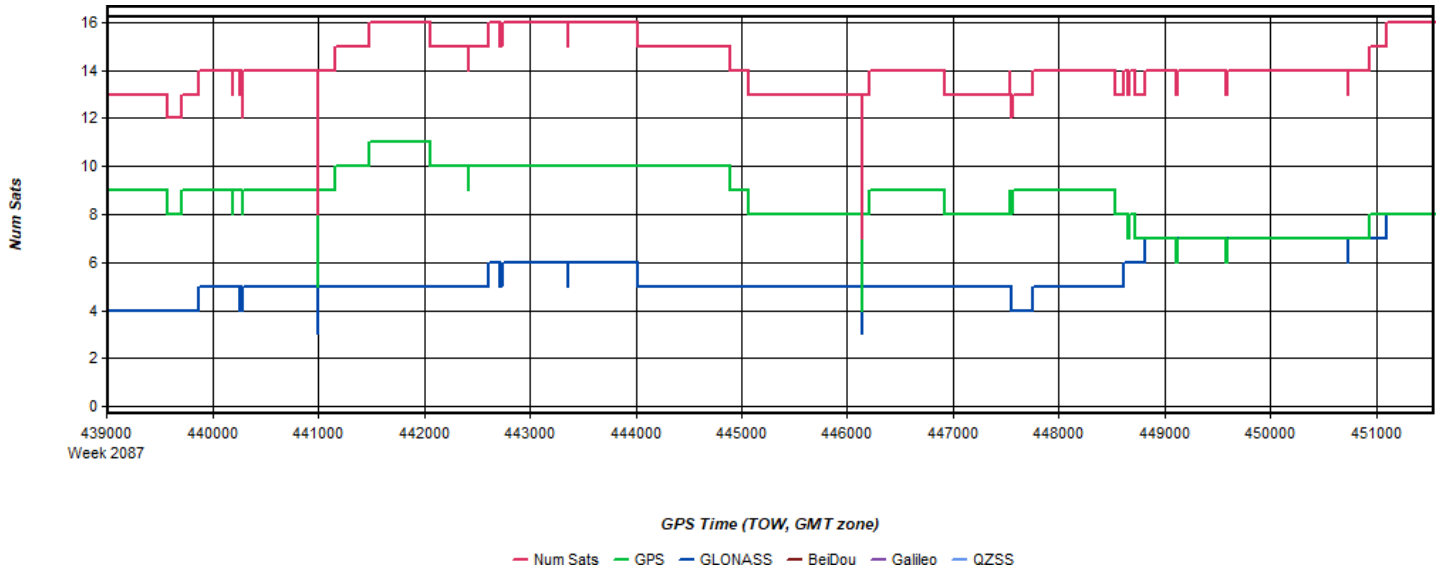
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 6: 20200110015541 [Smoothed TC Combined] - PDOP Plot



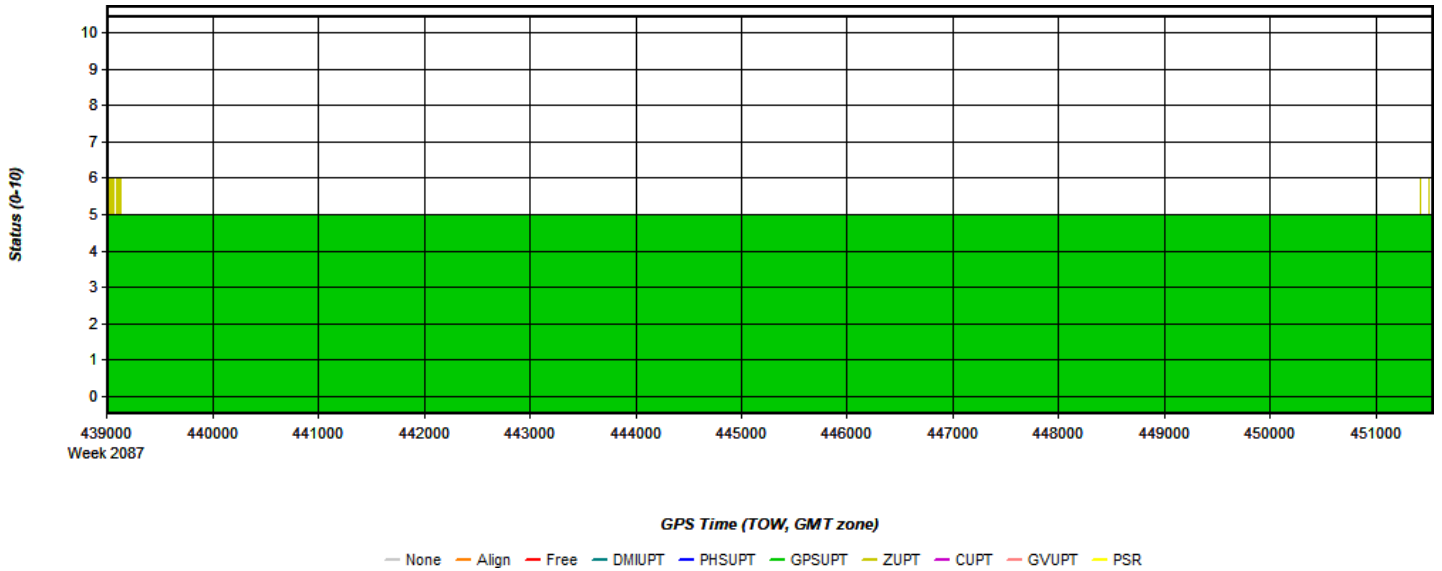
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 7: 20200110015541 [Smoothed TC Combined] - Number of Satellites Line Plot



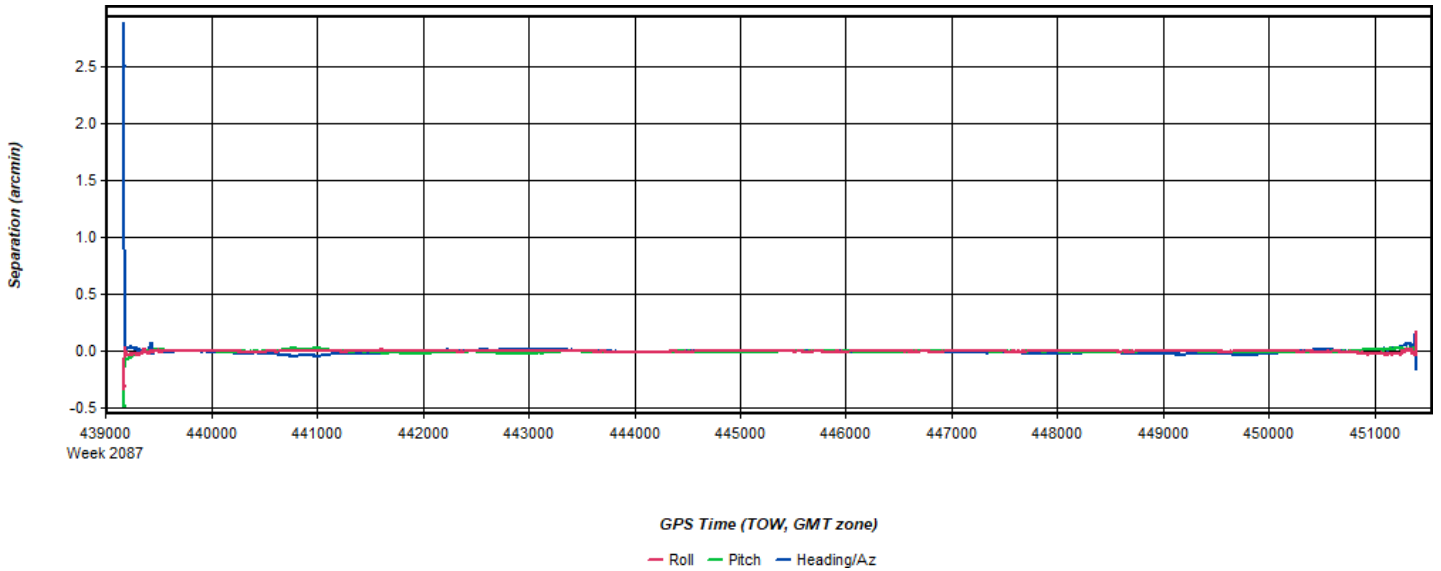
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 8: 20200110015541 [Smoothed TC Combined] - Status flag for IMU processing



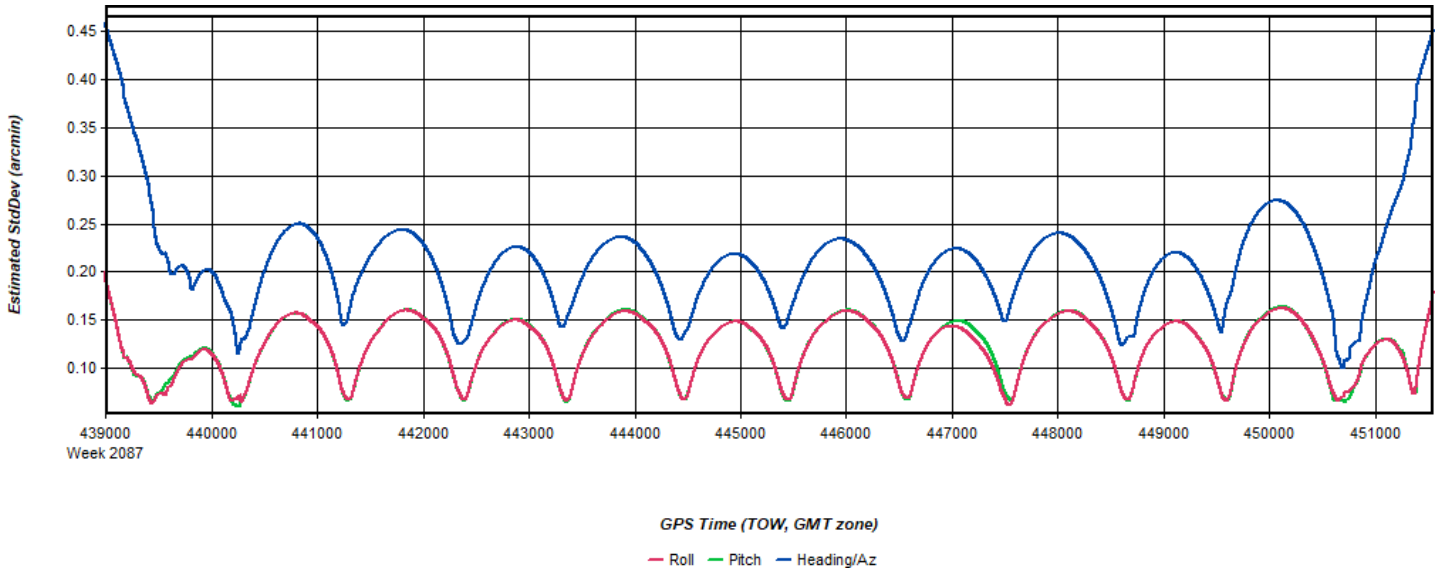
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 9: 20200110015541 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



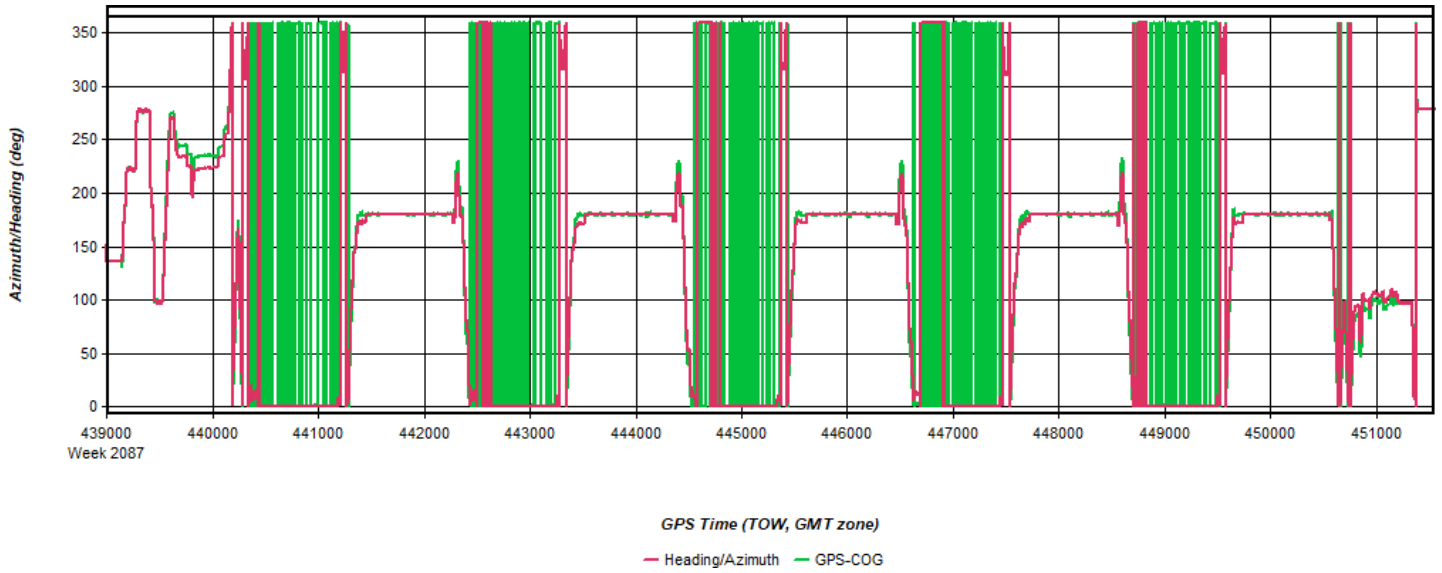
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 10: 20200110015541 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



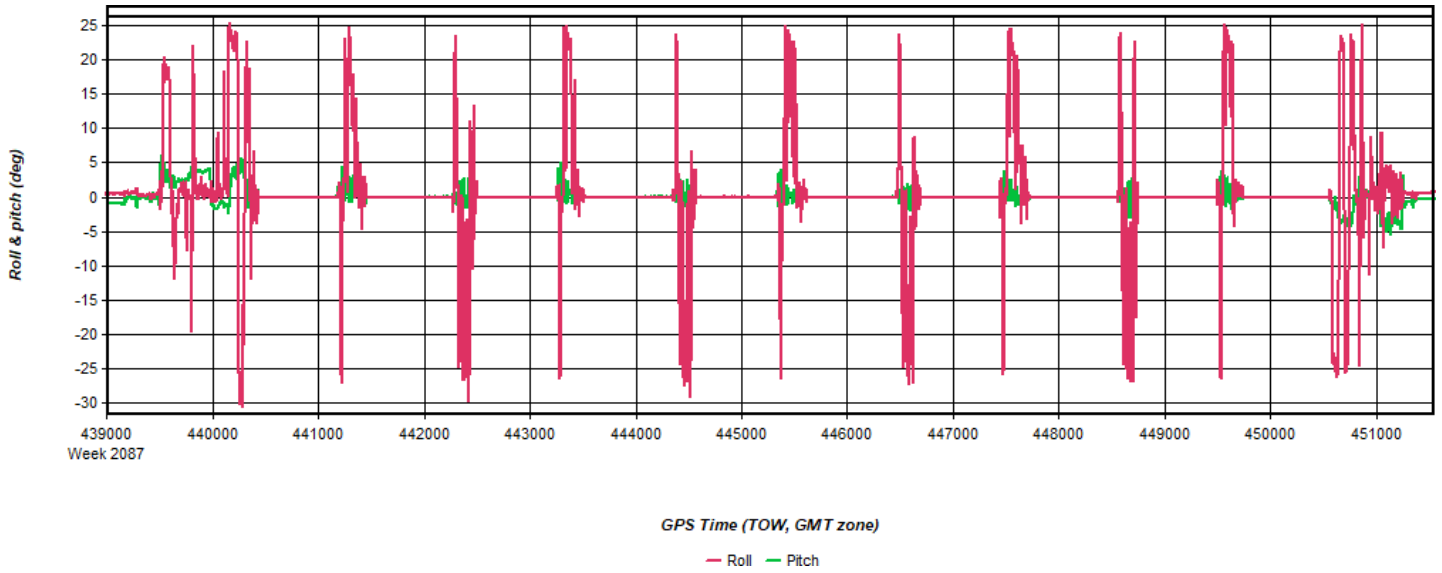
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 11: 20200110015541 [Smoothed TC Combined] - Azimuth Plot



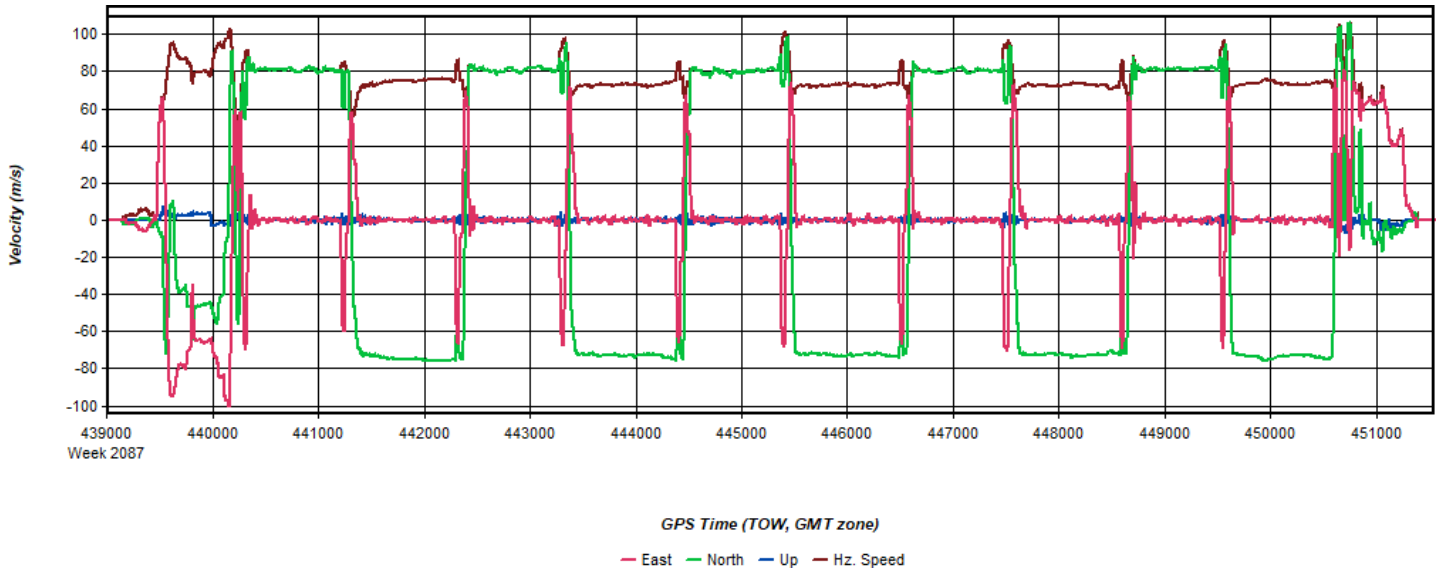
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 12: 20200110015541 [Smoothed TC Combined] - Roll & Pitch Plot



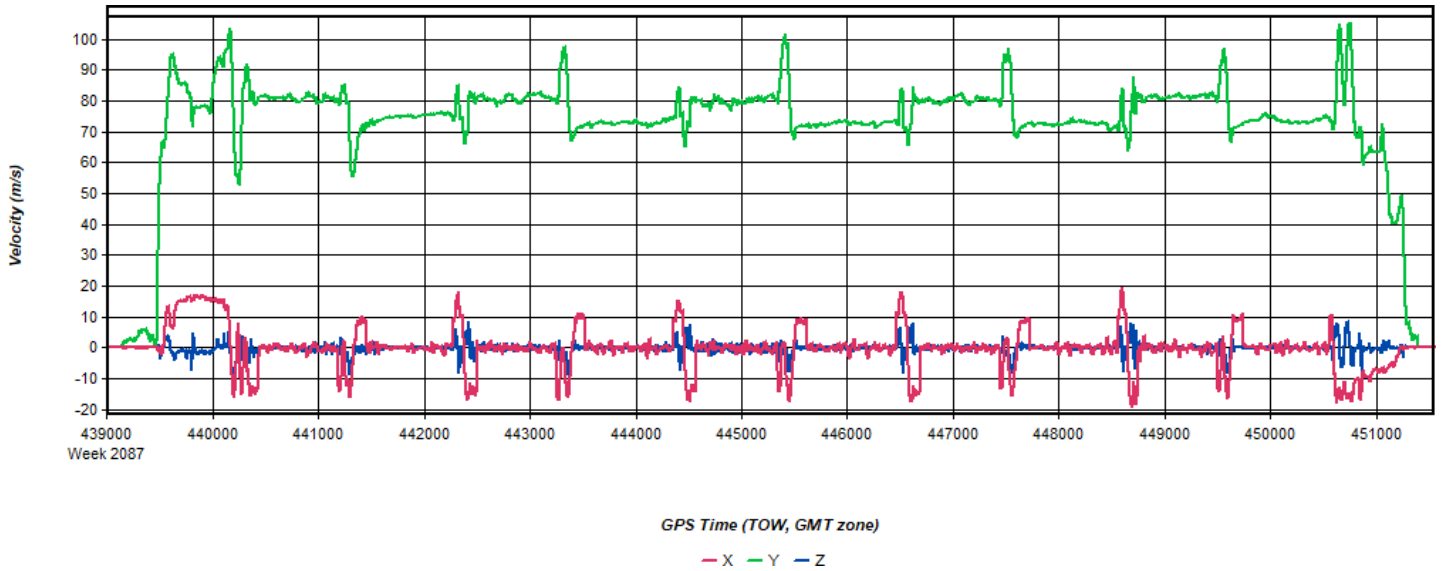
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 13: 20200110015541 [Smoothed TC Combined] - Velocity Profile Plot



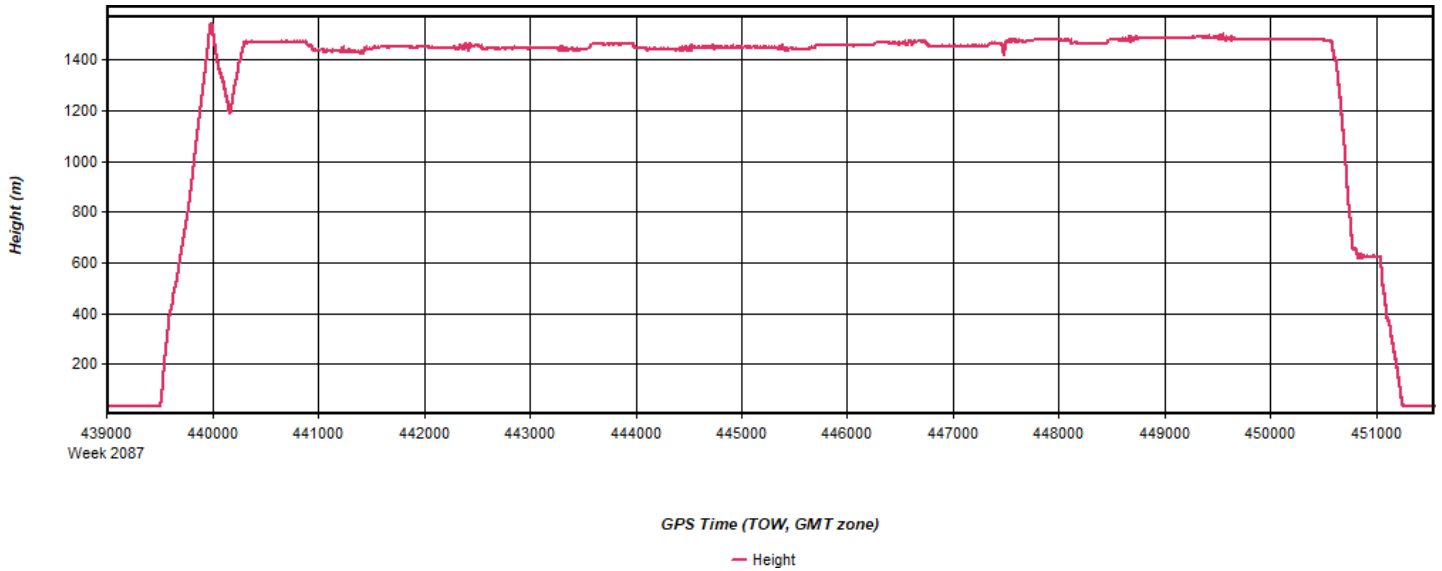
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 14: 20200110015541 [Smoothed TC Combined] - Body Frame Velocity Plot



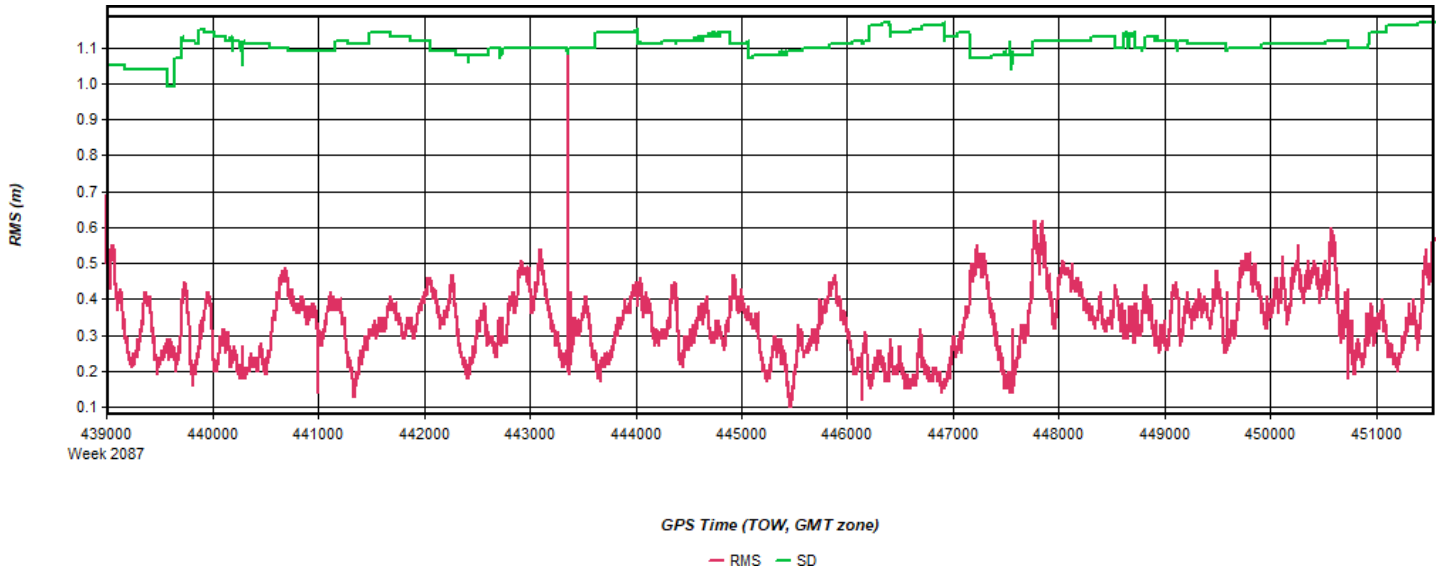
Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 15: 20200110015541 [Smoothed TC Combined] - Height Profile Plot



Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 16: 20200110015541 [Smoothed TC Combined] - C/A Code Residual RMS Plot



Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 17: 20200110015541 [Smoothed TC Combined] - Carrier Residual RMS Plot

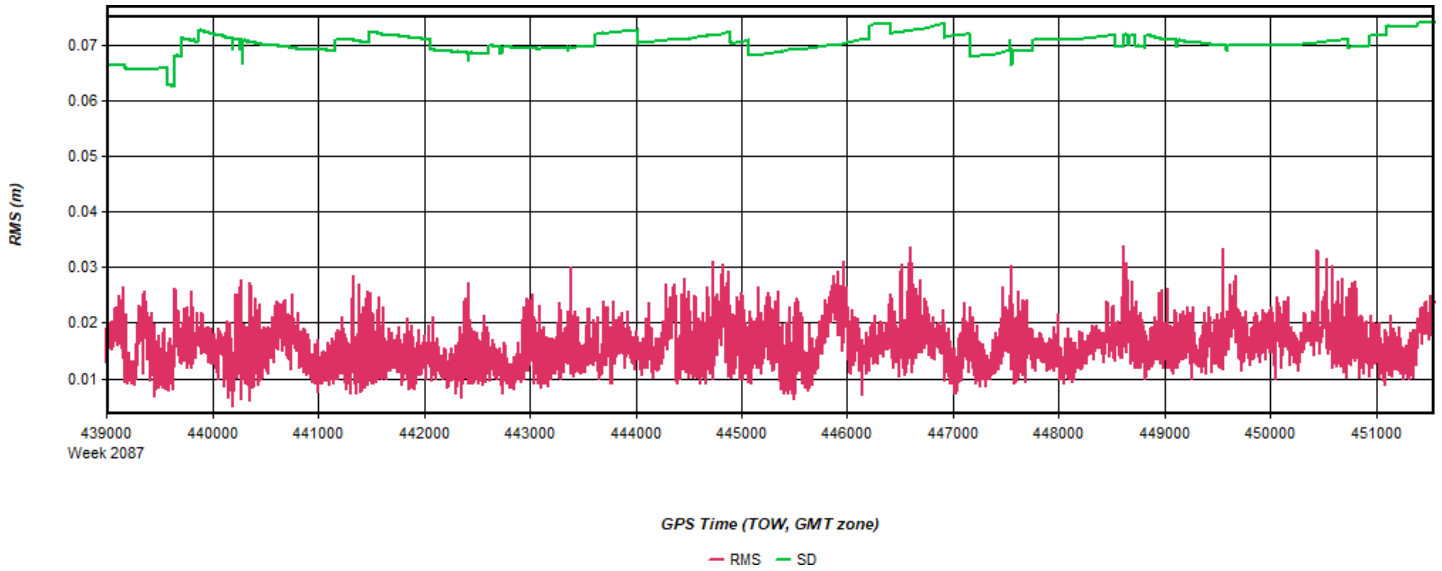


Figure 18: 20200110015541 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

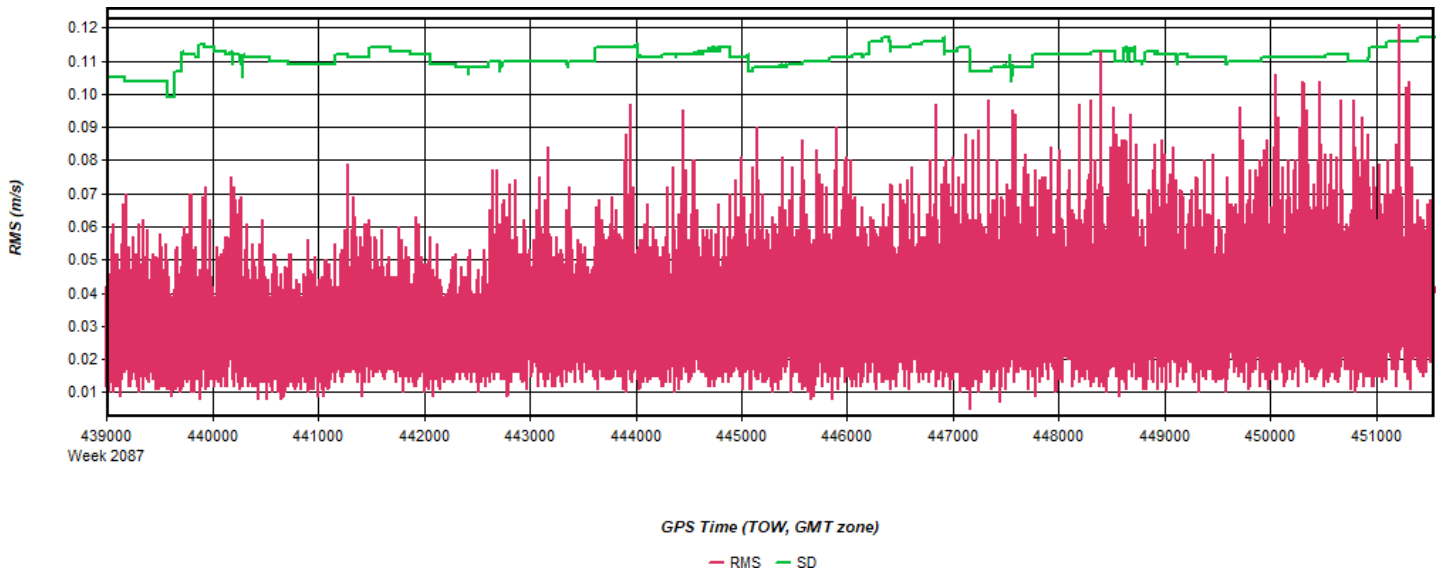
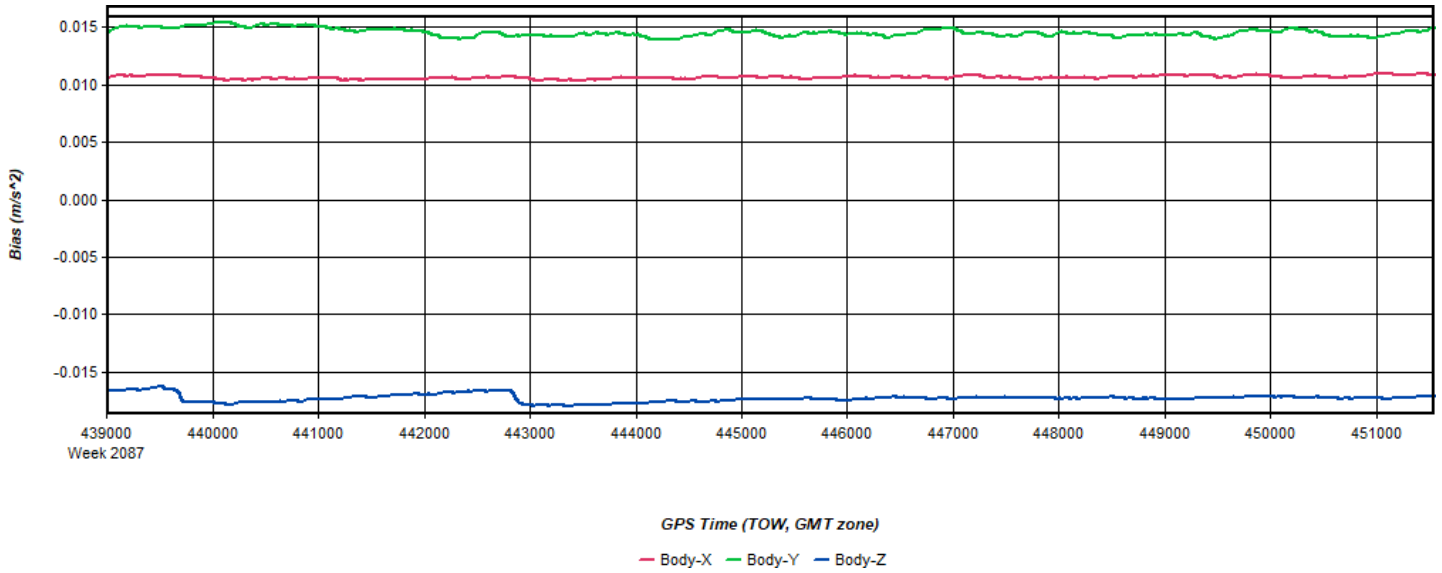
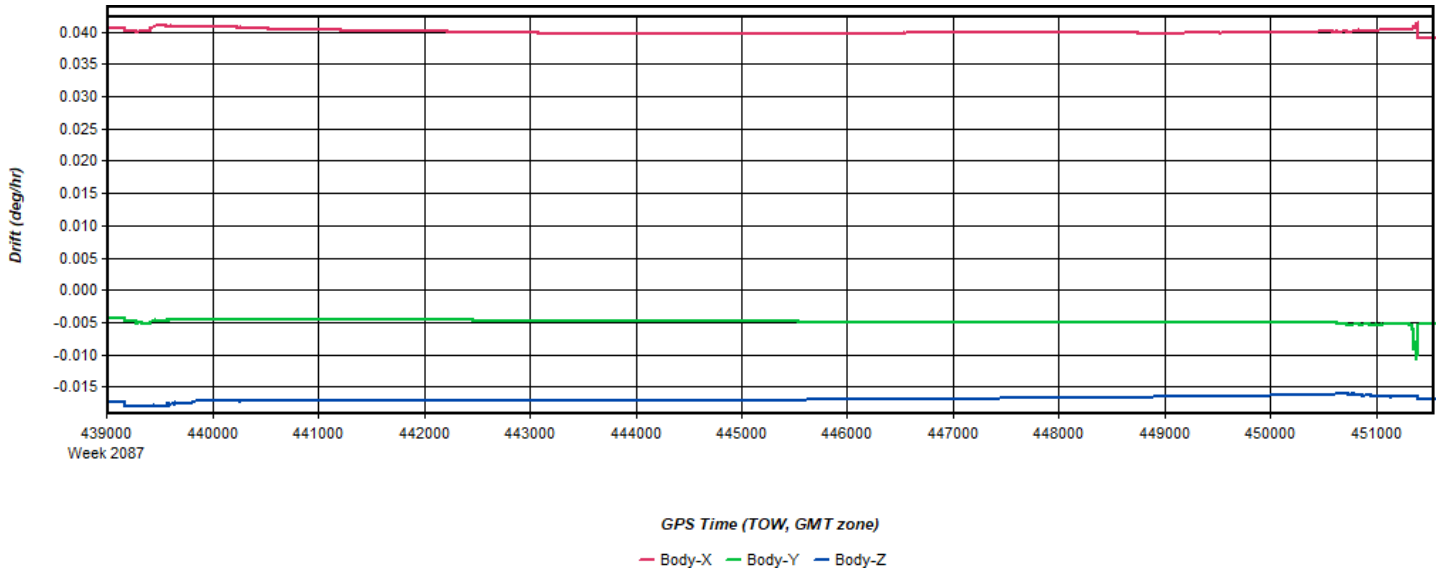


Figure 19: 20200110015541 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Figure 20: 20200110015541 [Smoothed TC Combined] - Gyro Drift Plot

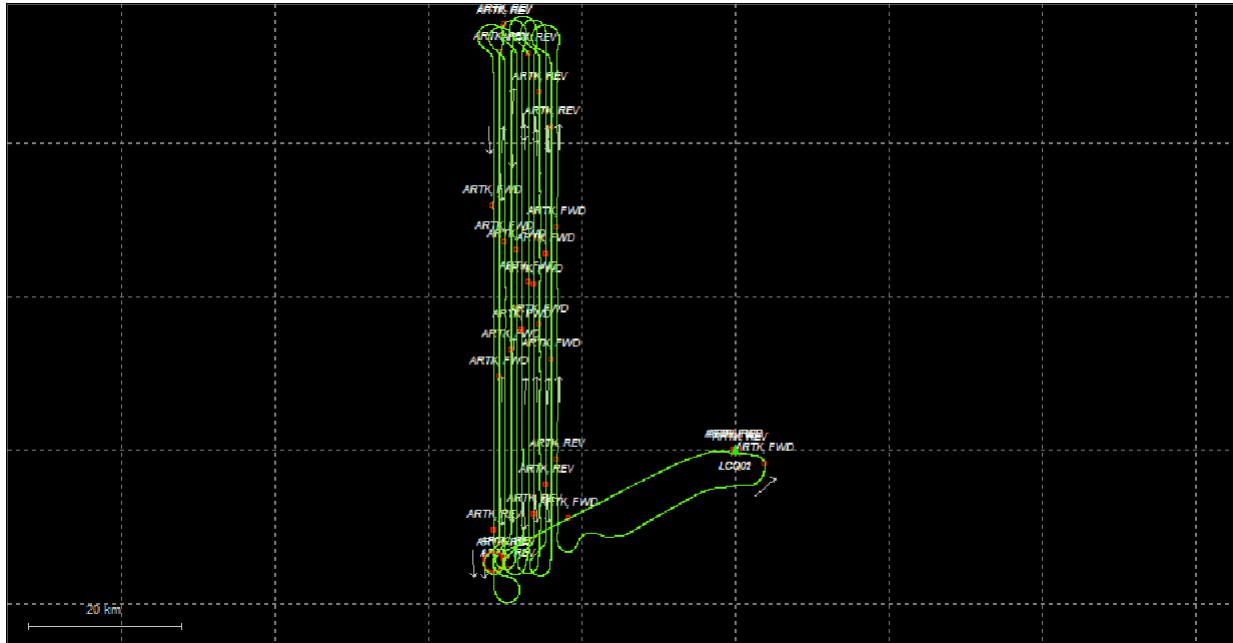


Process	20200110015541	by Unknown	on 1/10/2020	at 23:50:10
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Output Results for 20200115225749

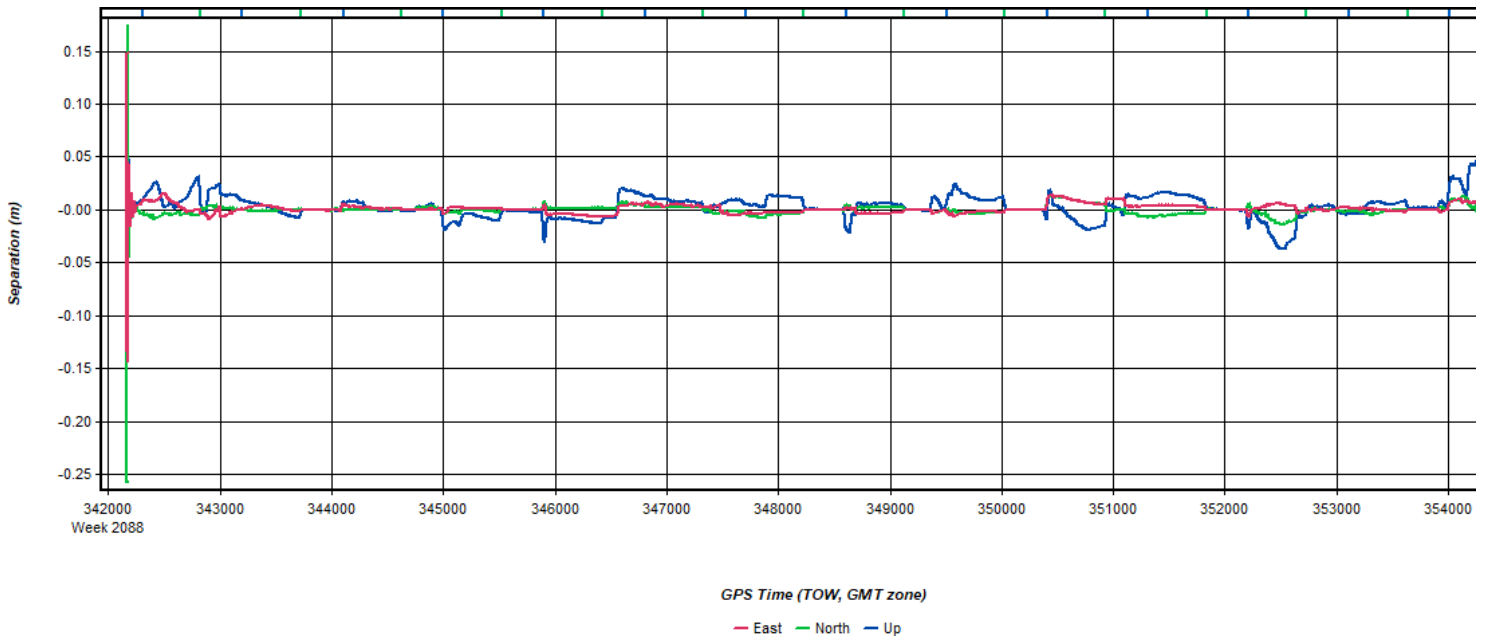
Inertial Explorer Version 8.80.2305
01/21/2020

Figure 1: Smoothed TC Combined - Map



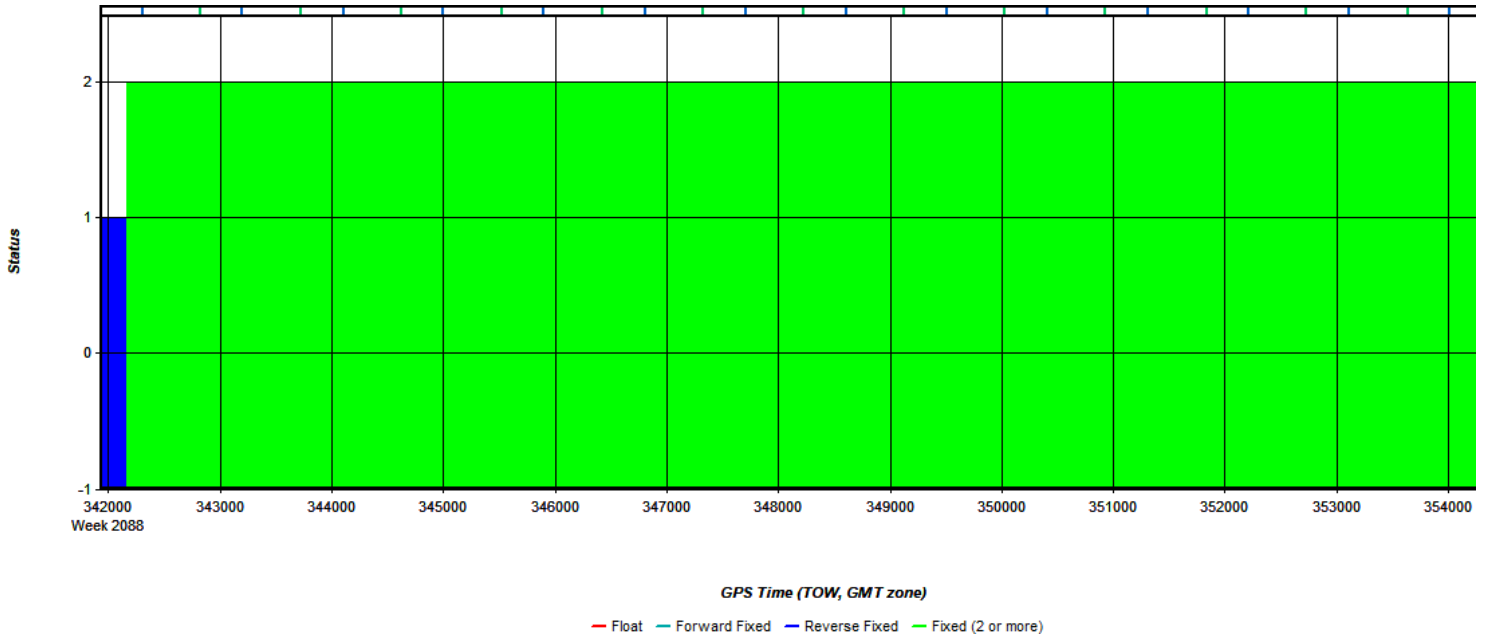
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 2: 20200115225749 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



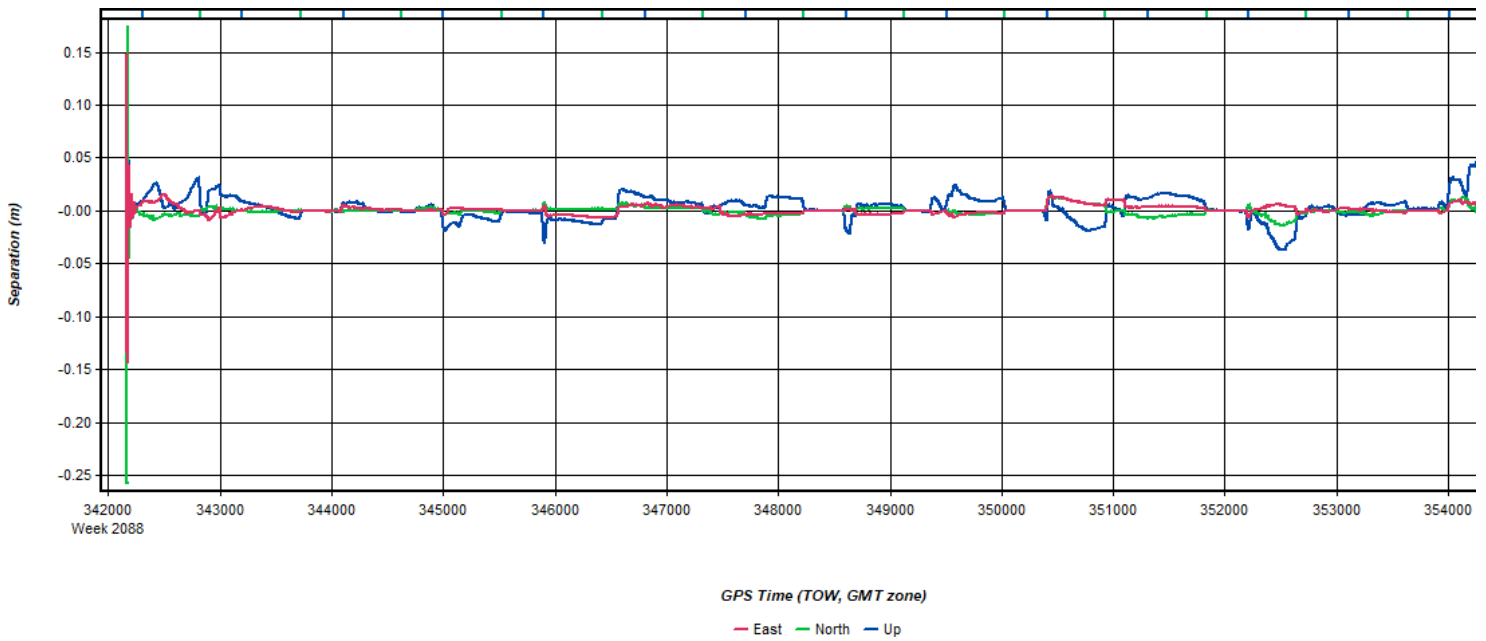
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 3: 20200115225749 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 4: 20200115225749 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 5: 20200115225749 [Smoothed TC Combined] - Estimated Position Accuracy Plot

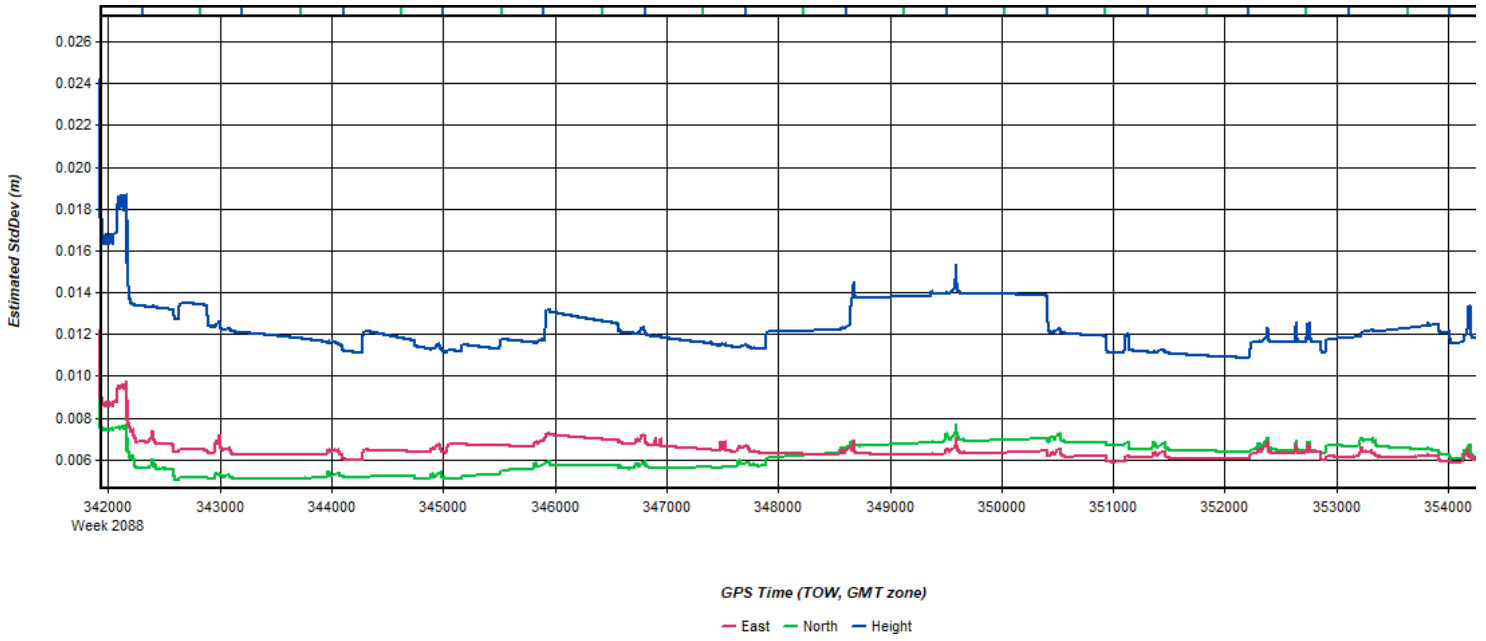


Figure 6: 20200115225749 [Smoothed TC Combined] - PDOP Plot

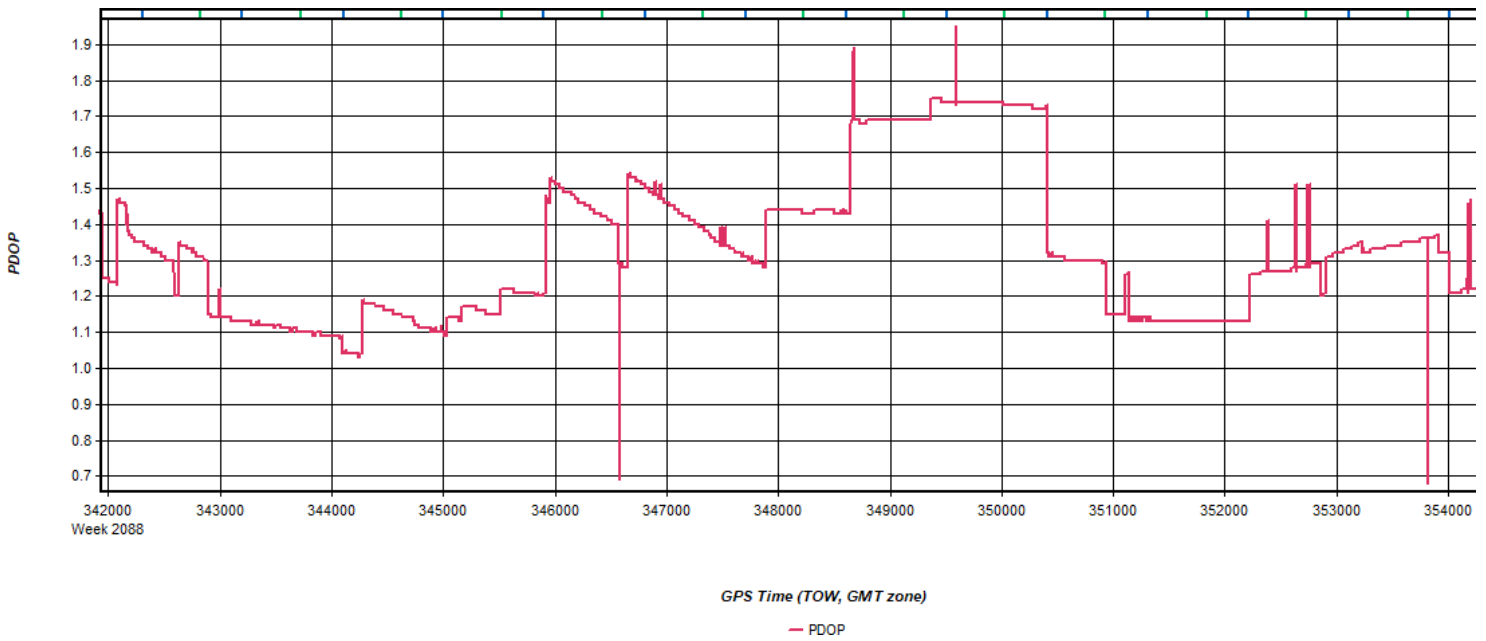
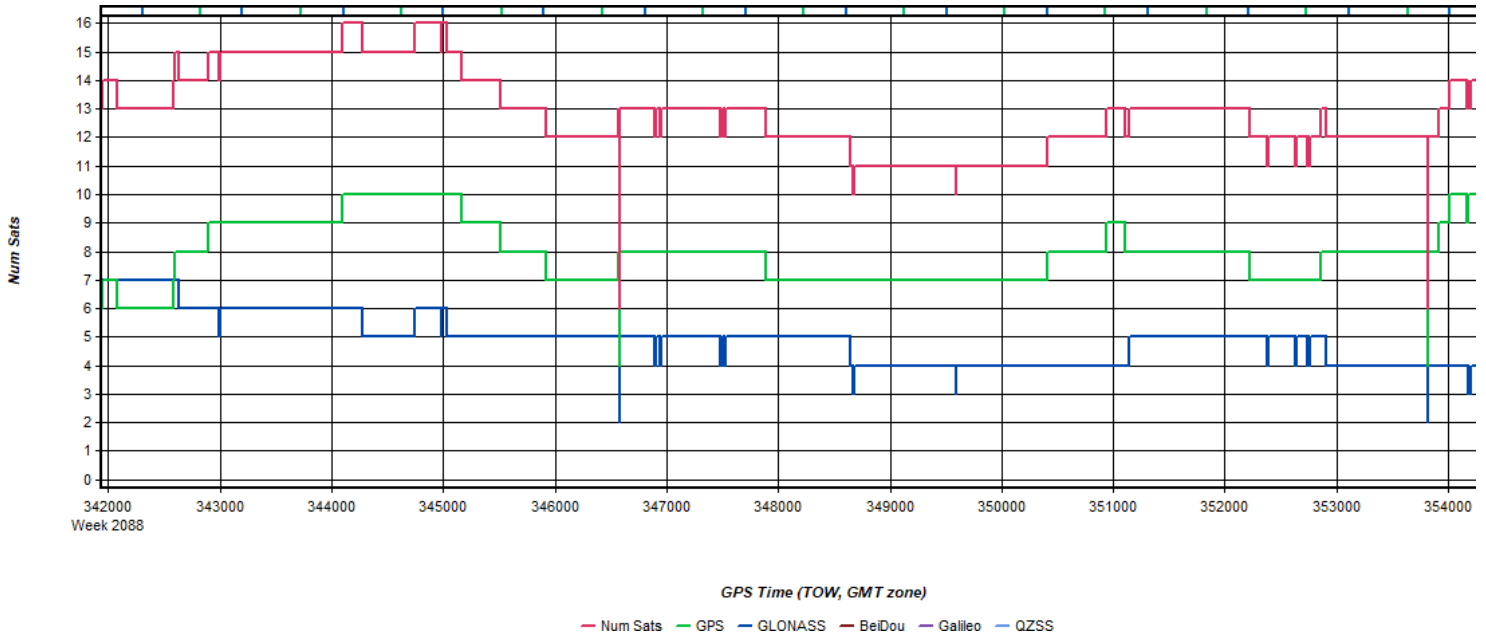
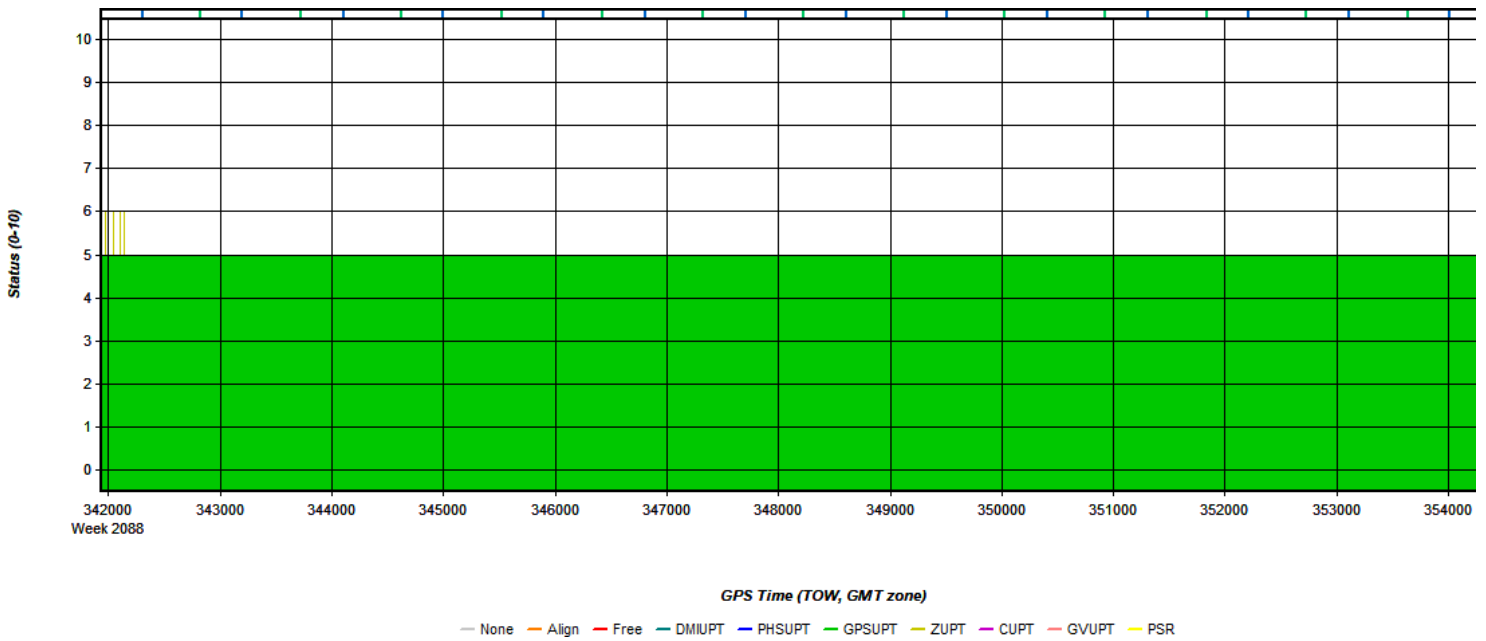


Figure 7: 20200115225749 [Smoothed TC Combined] - Number of Satellites Line Plot



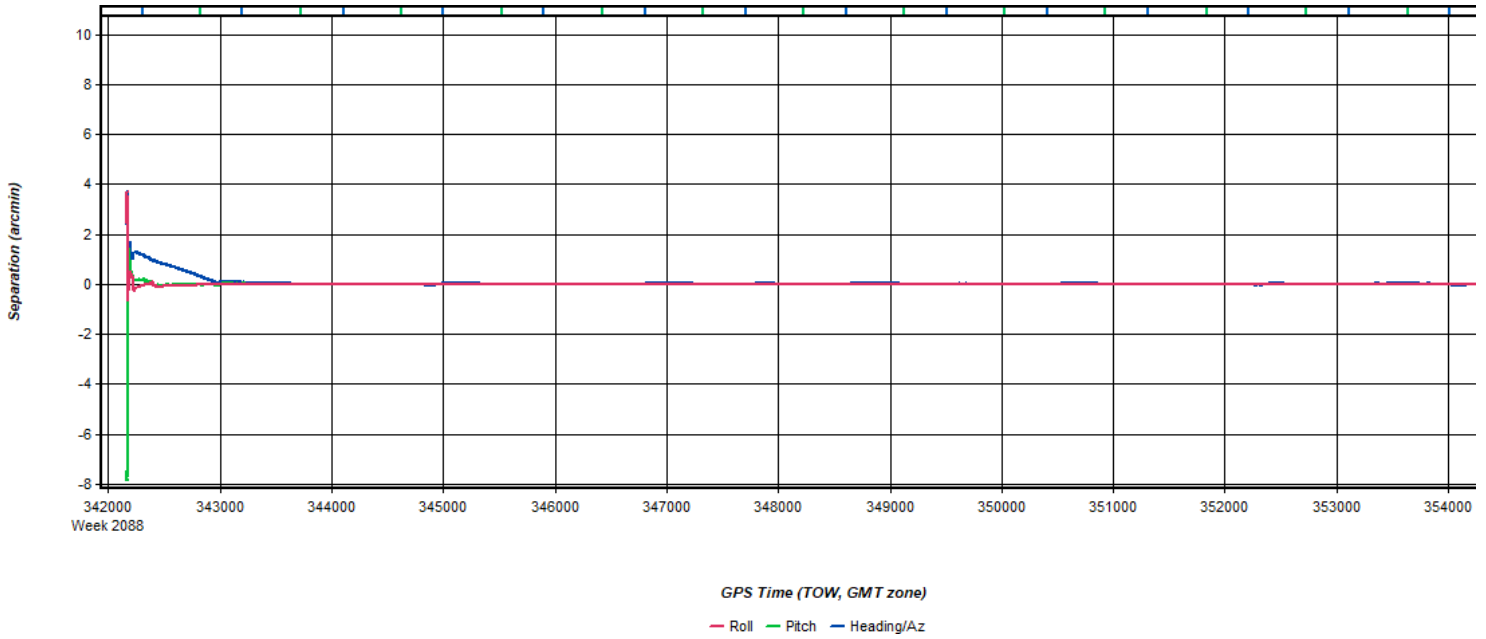
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 8: 20200115225749 [Smoothed TC Combined] - Status flag for IMU processing



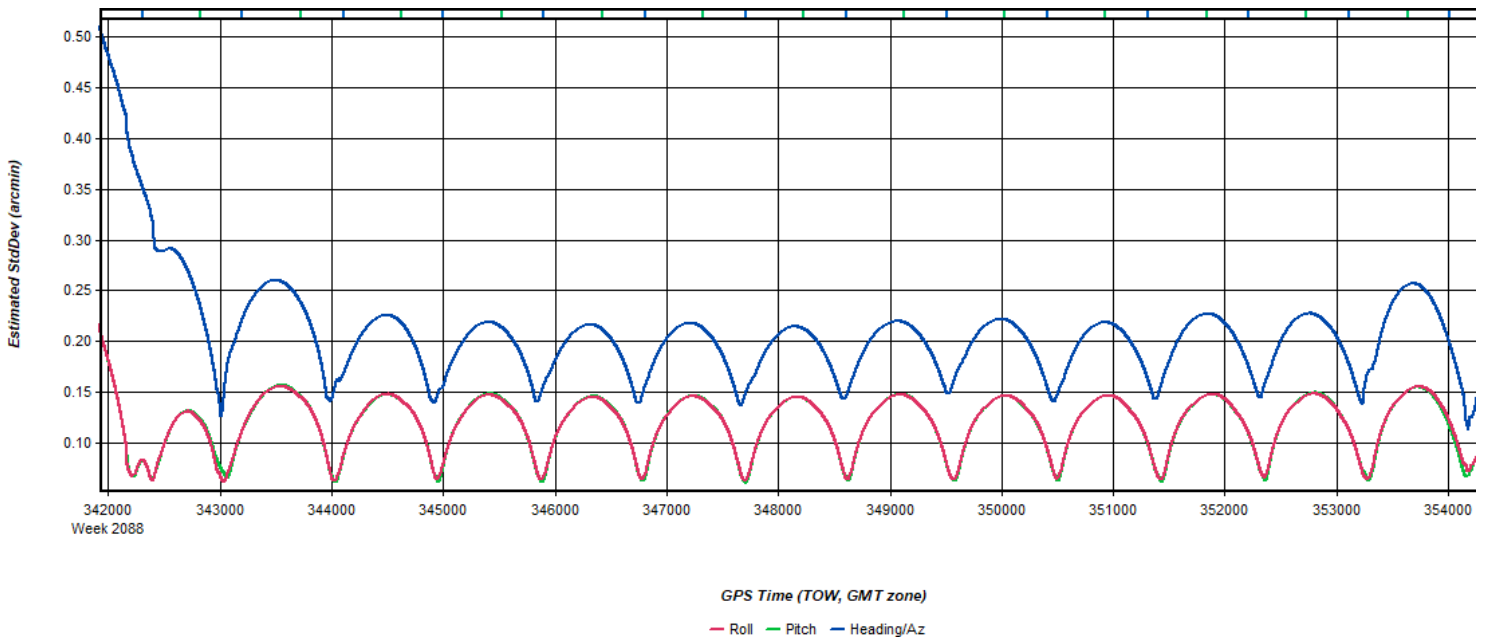
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 9: 20200115225749 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



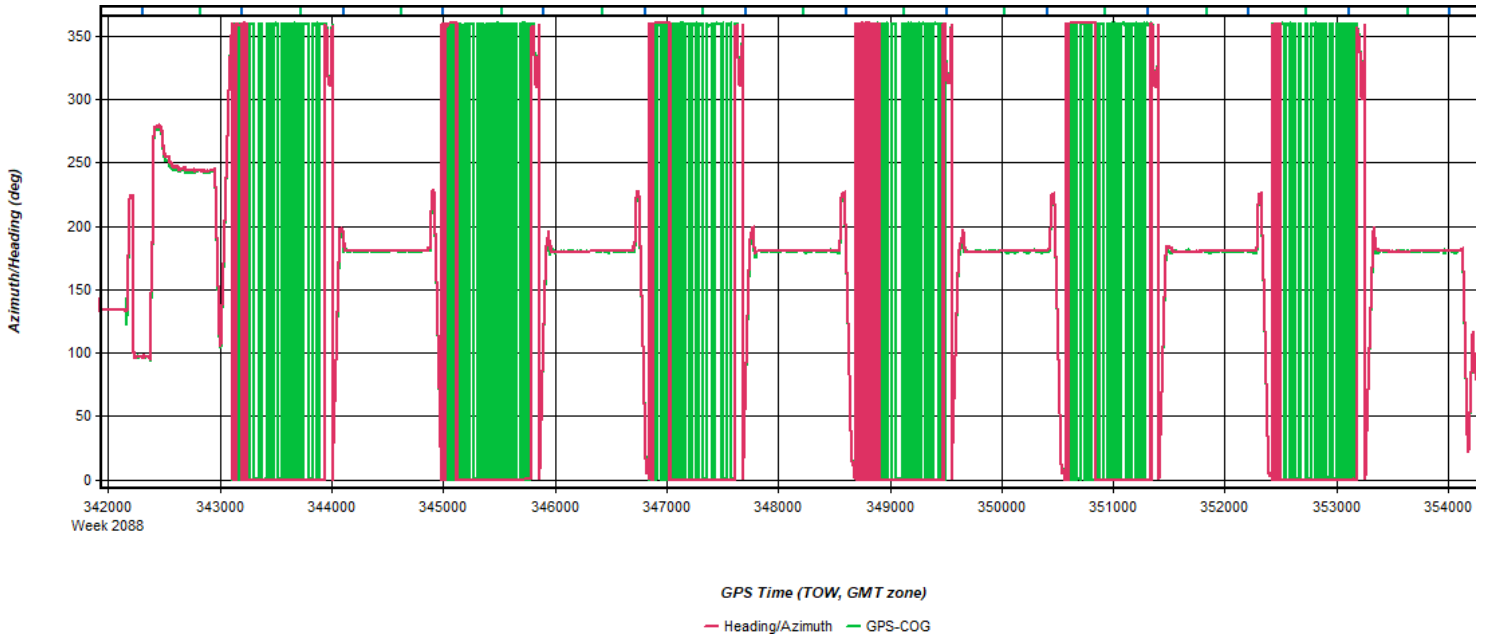
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 10: 20200115225749 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



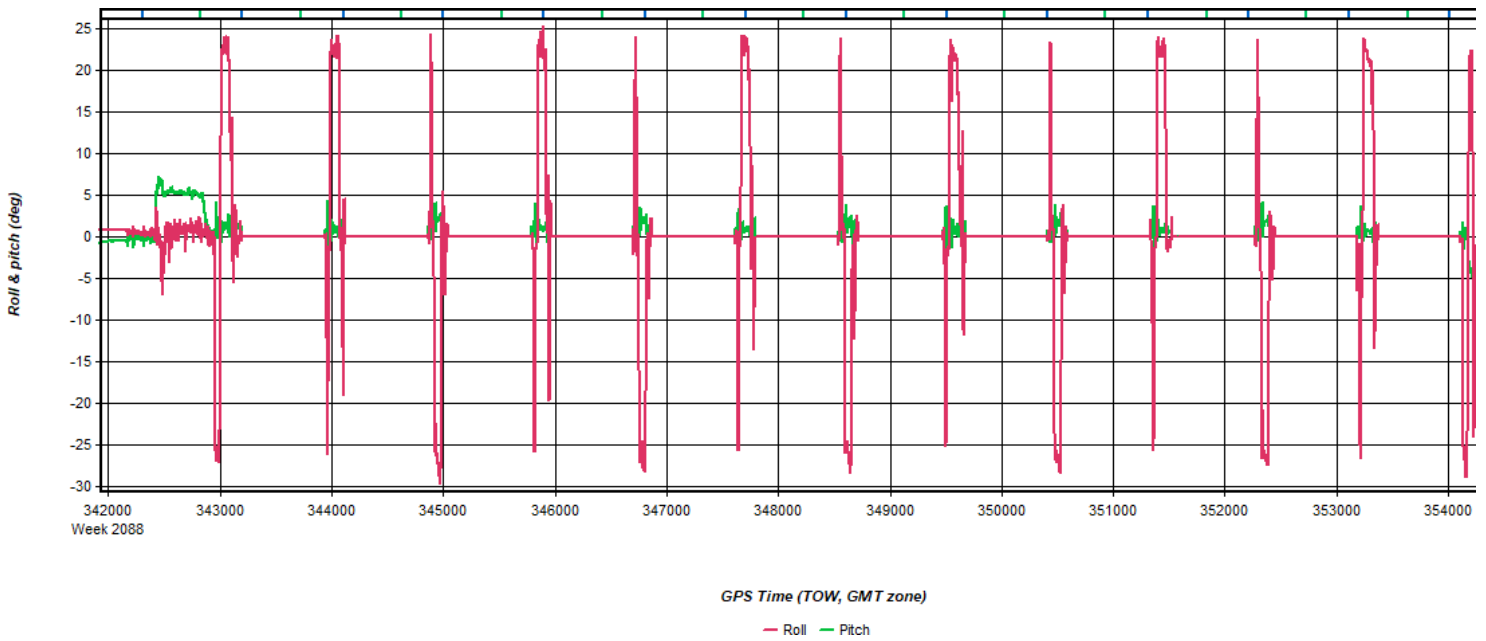
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 11: 20200115225749 [Smoothed TC Combined] - Azimuth Plot



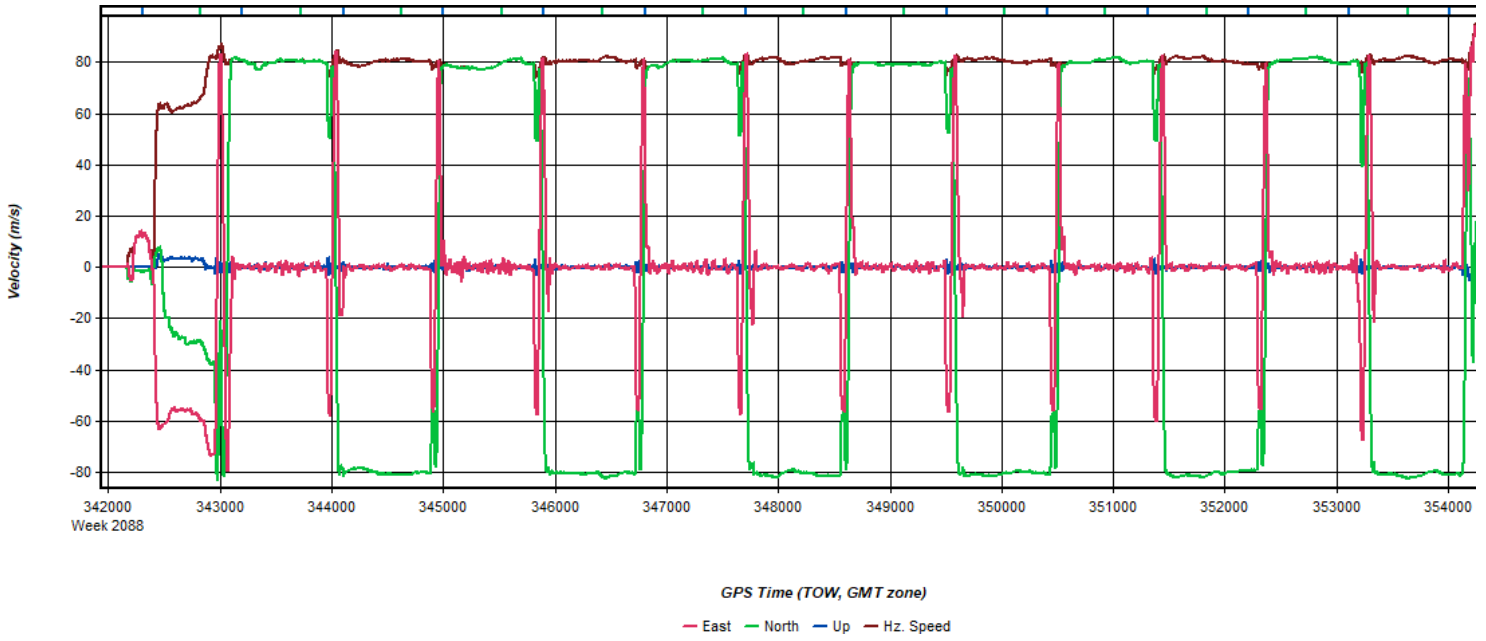
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 12: 20200115225749 [Smoothed TC Combined] - Roll & Pitch Plot



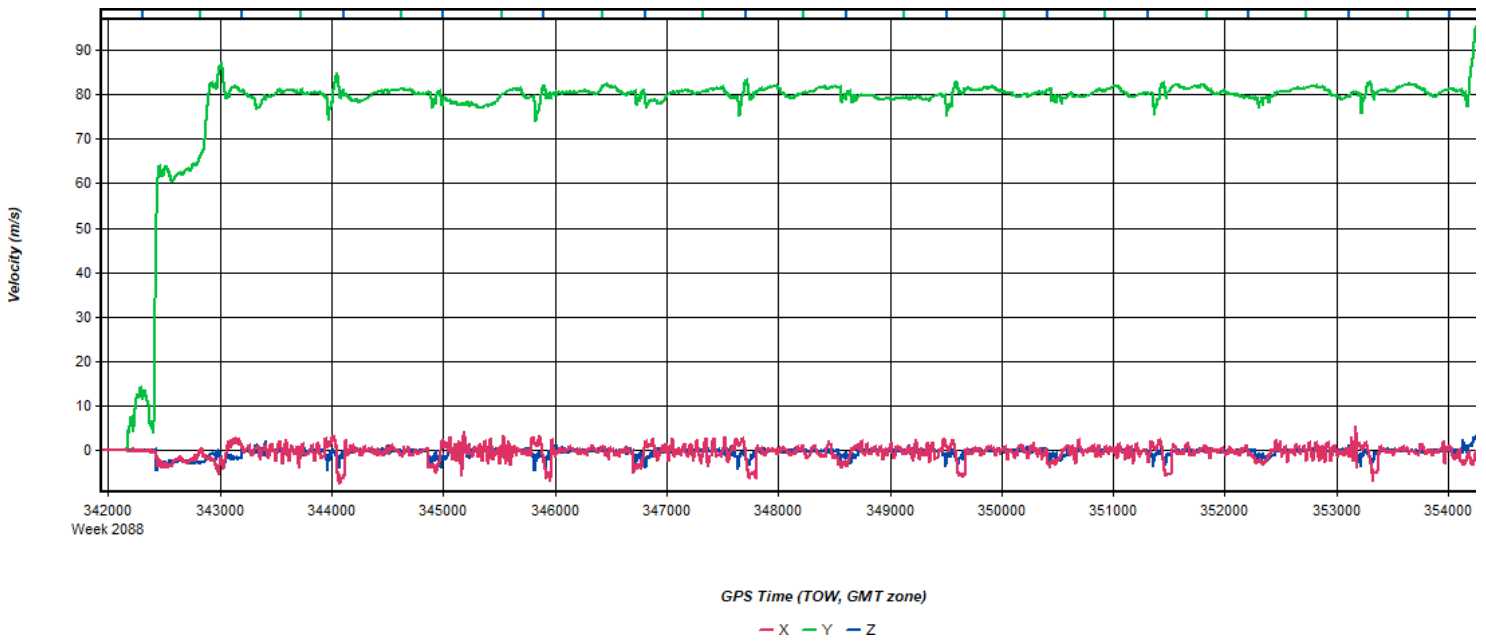
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 13: 20200115225749 [Smoothed TC Combined] - Velocity Profile Plot



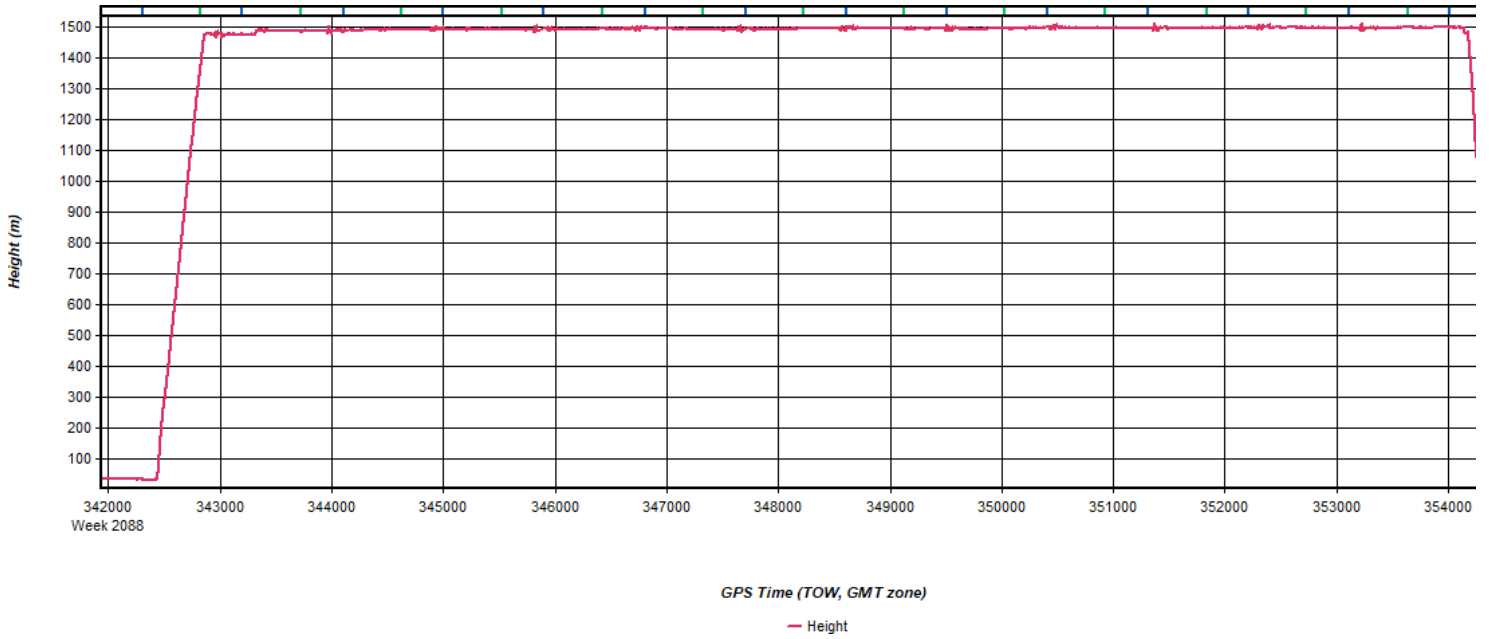
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 14: 20200115225749 [Smoothed TC Combined] - Body Frame Velocity Plot



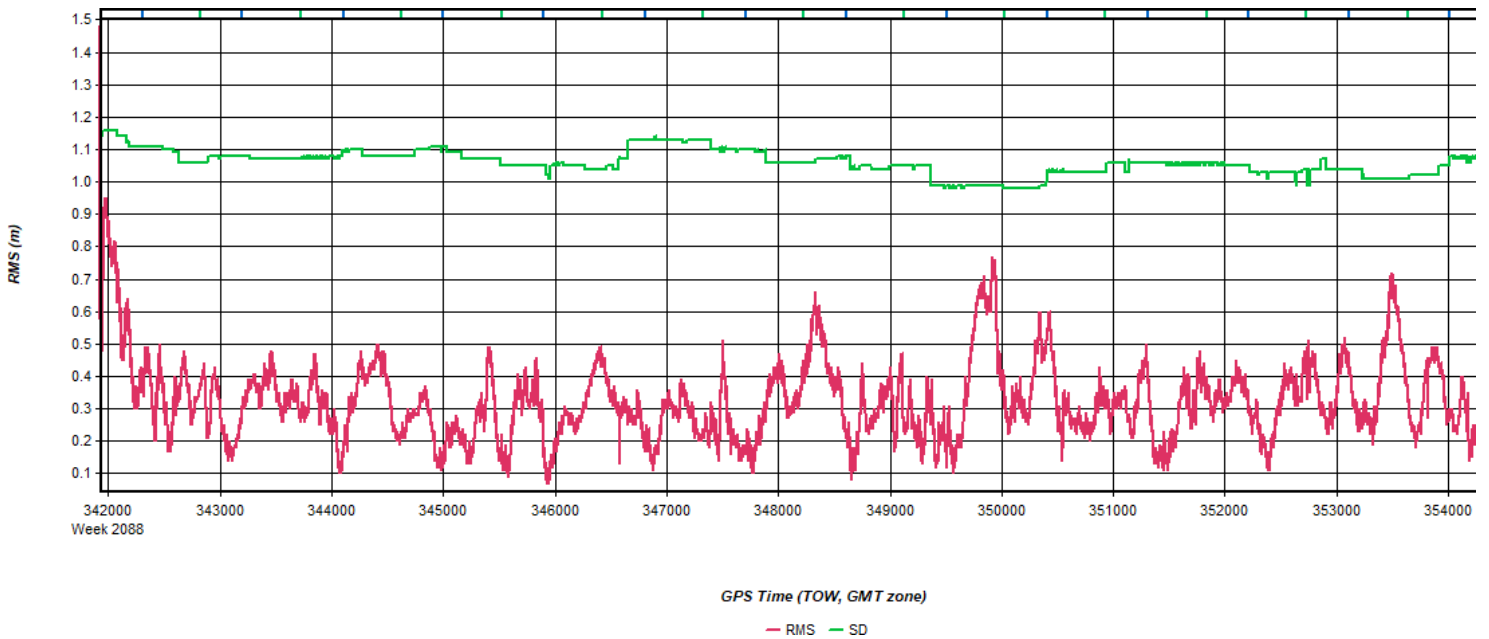
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 15: 20200115225749 [Smoothed TC Combined] - Height Profile Plot



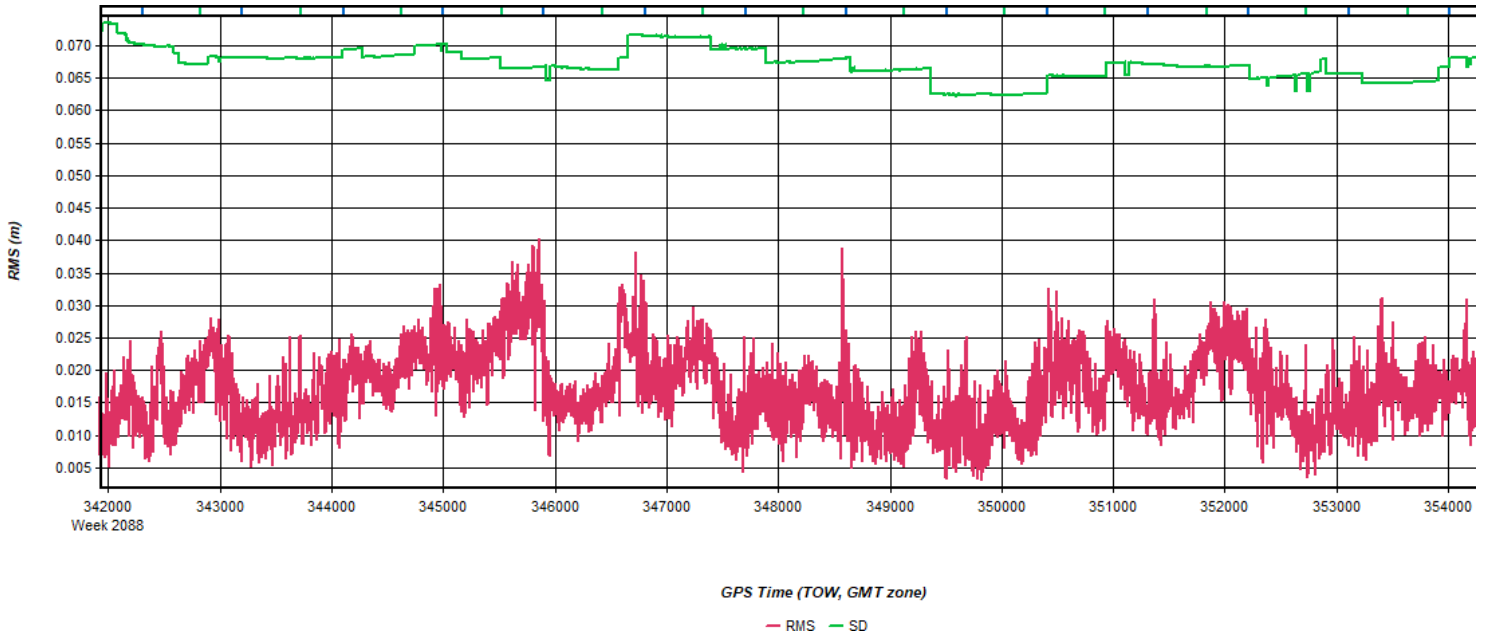
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 16: 20200115225749 [Smoothed TC Combined] - C/A Code Residual RMS Plot



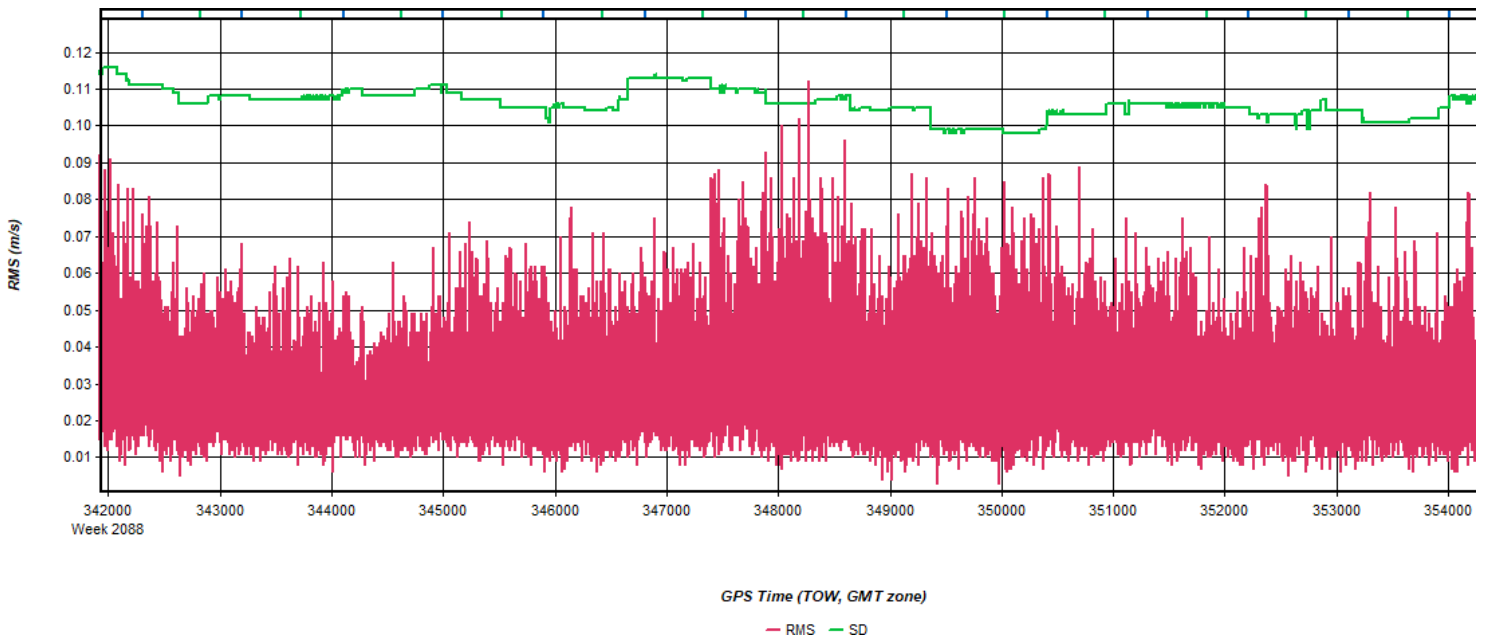
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 17: 20200115225749 [Smoothed TC Combined] - Carrier Residual RMS Plot



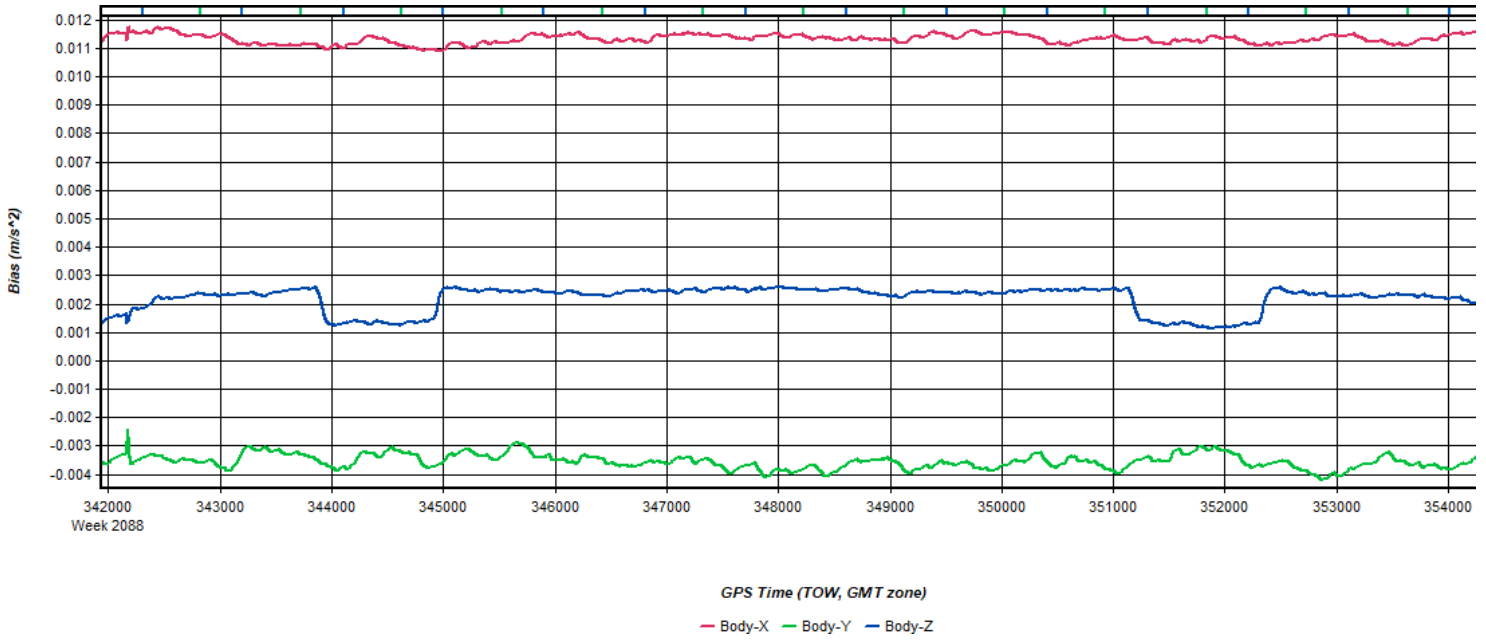
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 18: 20200115225749 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



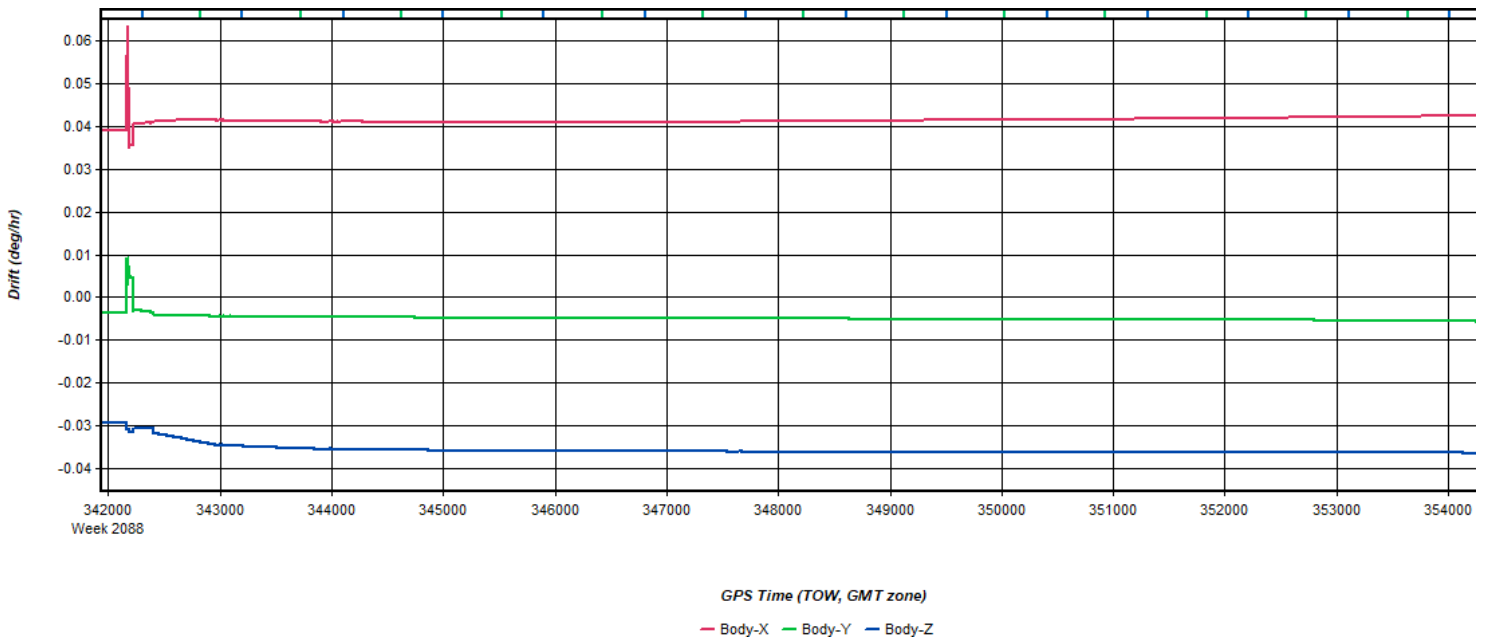
Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 19: 20200115225749 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Figure 20: 20200115225749 [Smoothed TC Combined] - Gyro Drift Plot

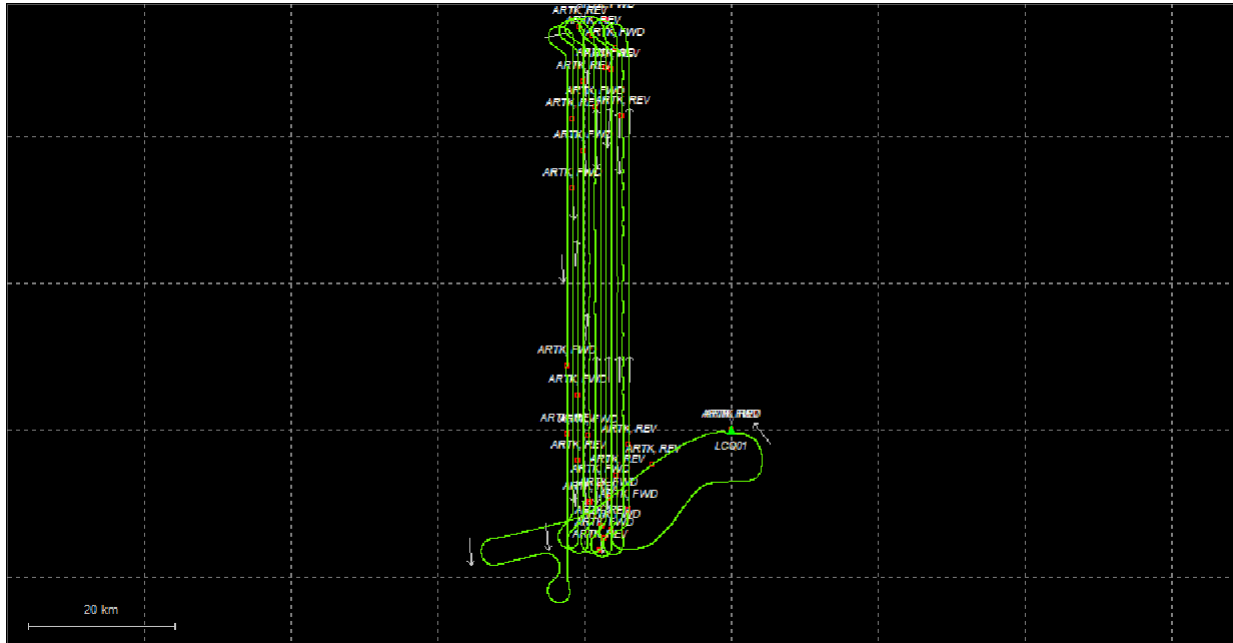


Process	20200115225749	by Unknown	on 1/21/2020	at 13:20:58
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Output Results for 20200116221659

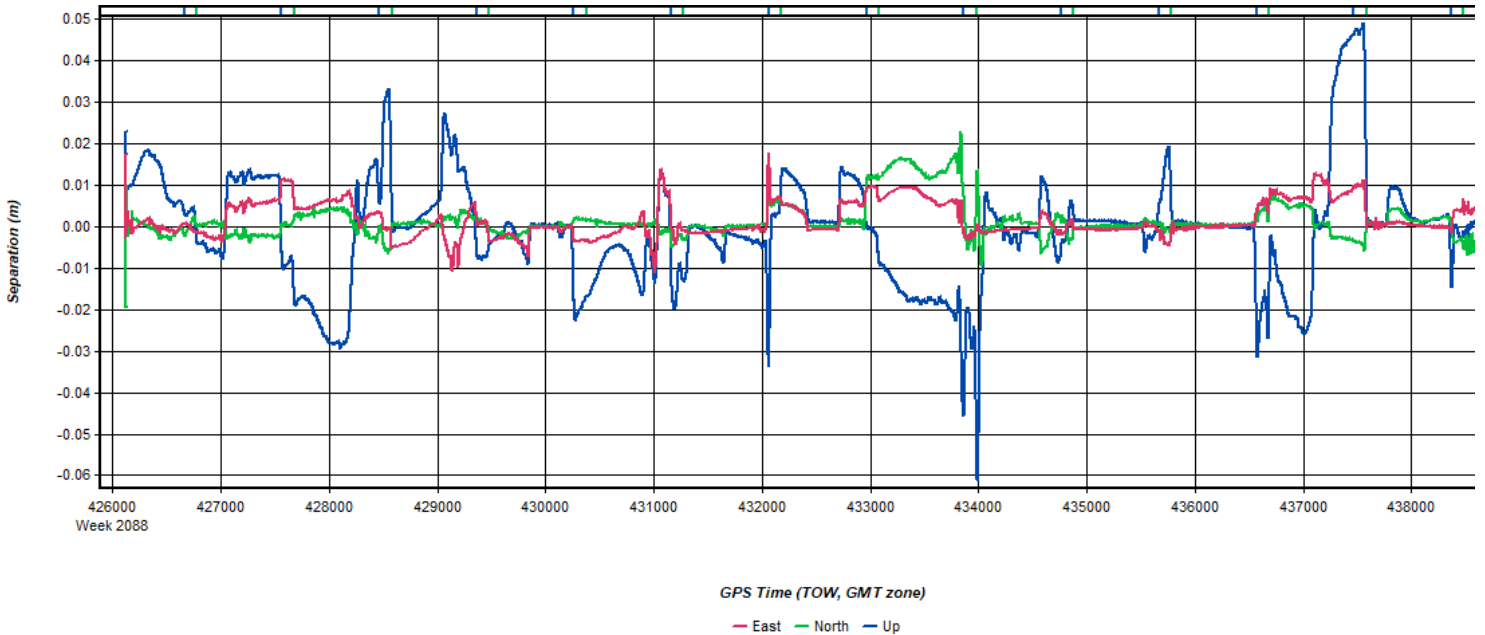
Inertial Explorer Version 8.80.2305
01/21/2020

Figure 1: Smoothed TC Combined - Map



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 2: 20200116221659 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 3: 20200116221659 [Smoothed TC Combined] - Float or Fixed Ambiguity

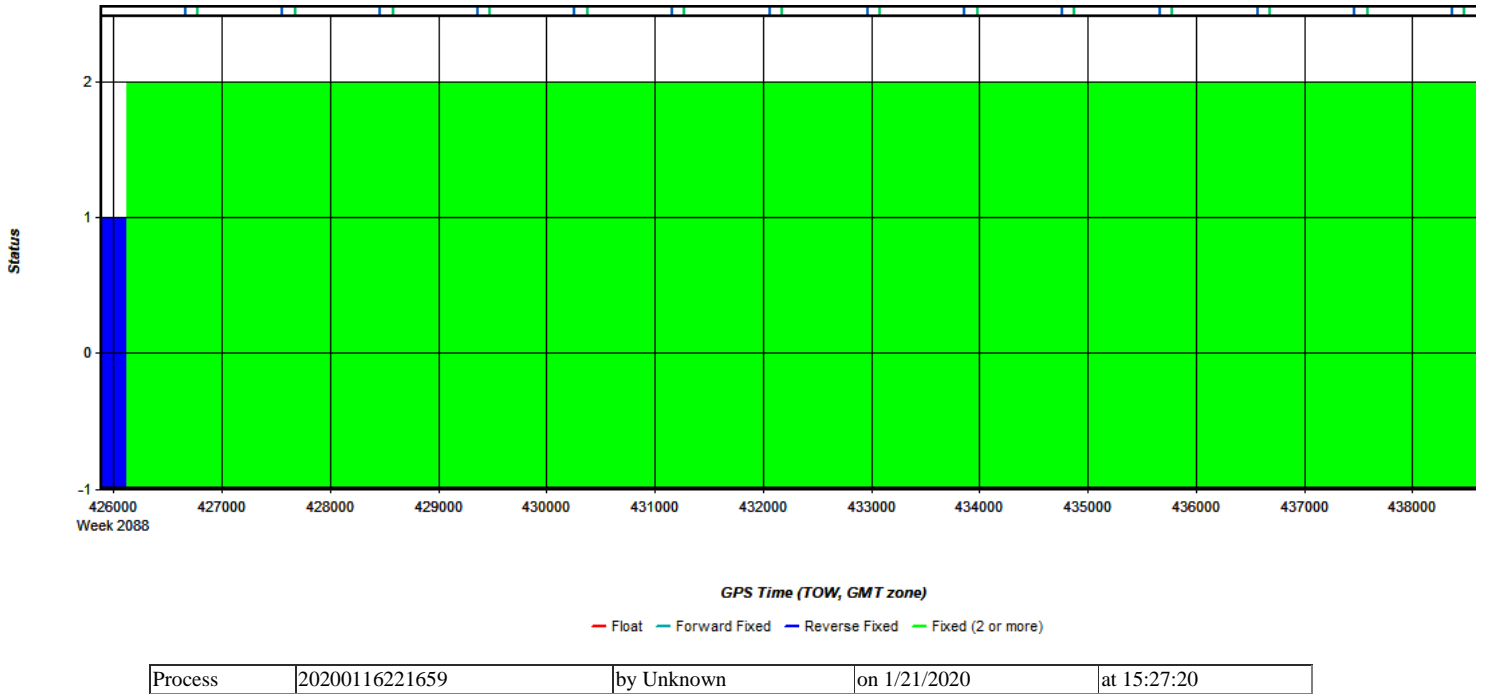


Figure 4: 20200116221659 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

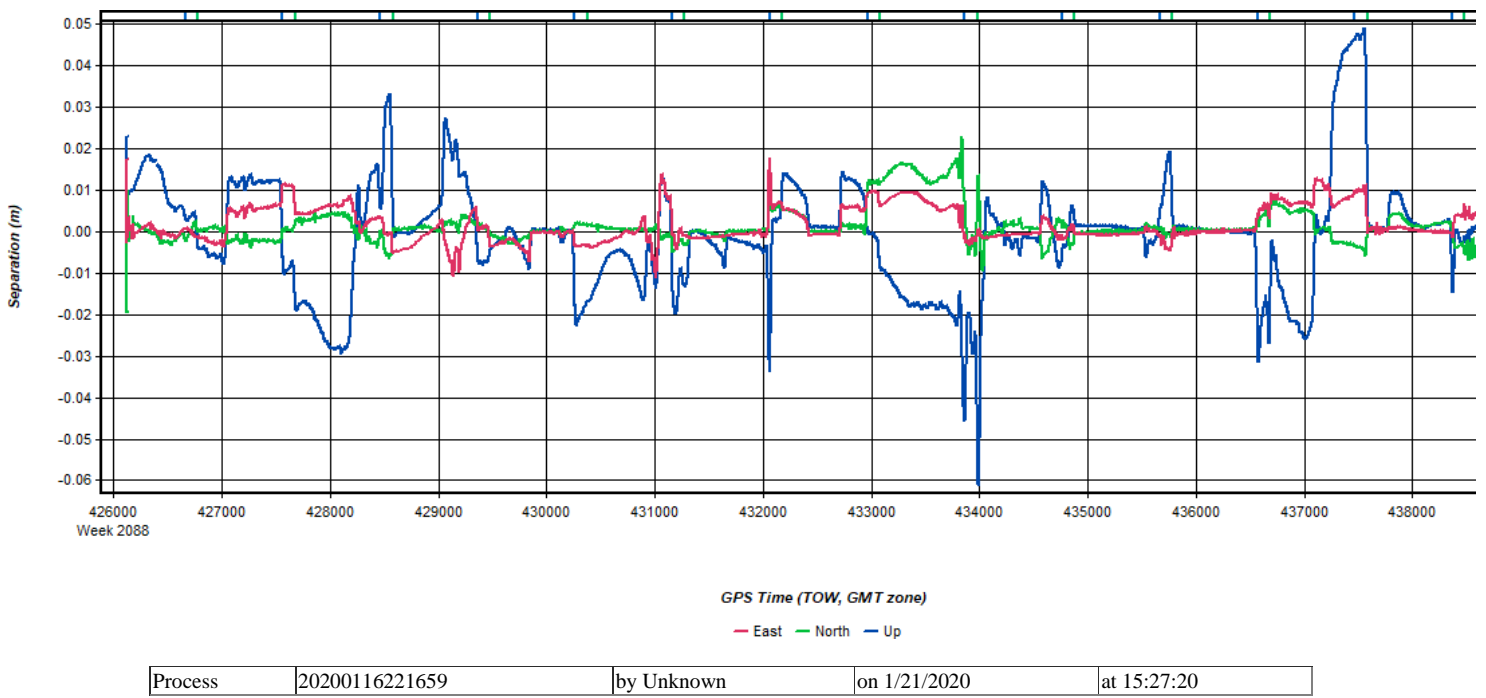


Figure 5: 20200116221659 [Smoothed TC Combined] - Estimated Position Accuracy Plot

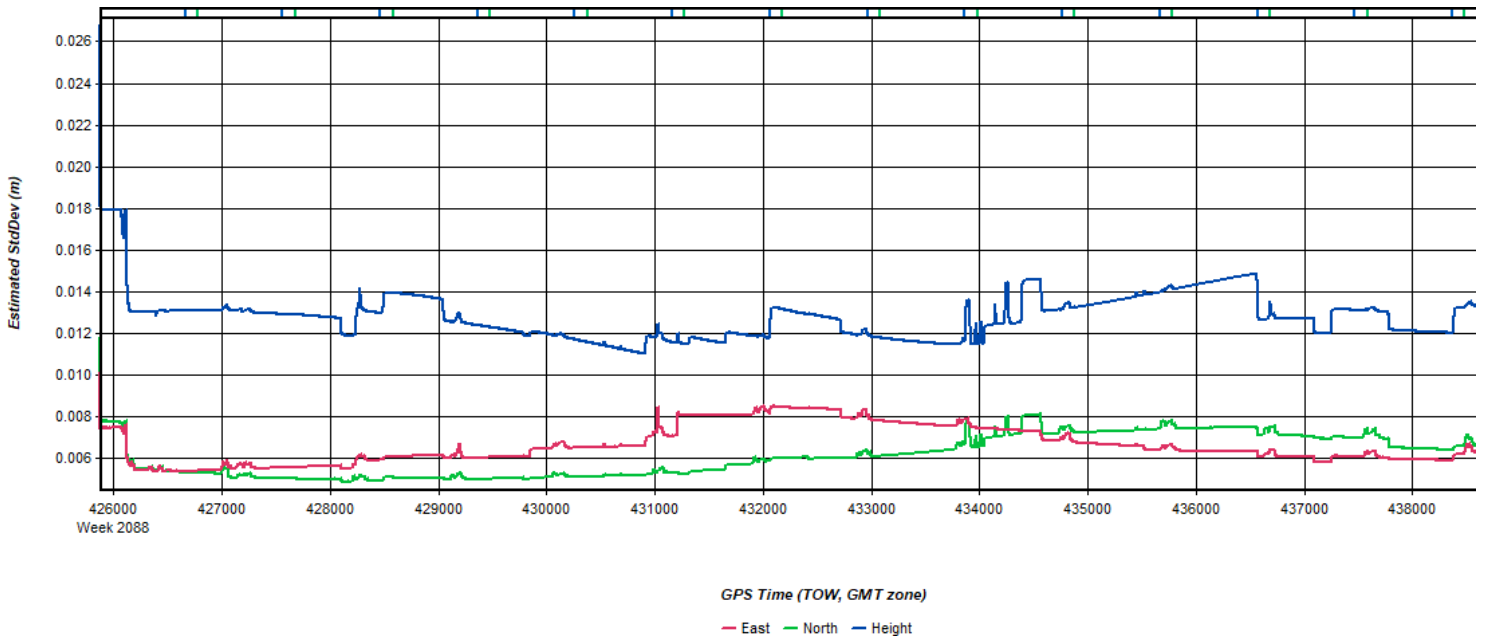


Figure 6: 20200116221659 [Smoothed TC Combined] - PDOP Plot

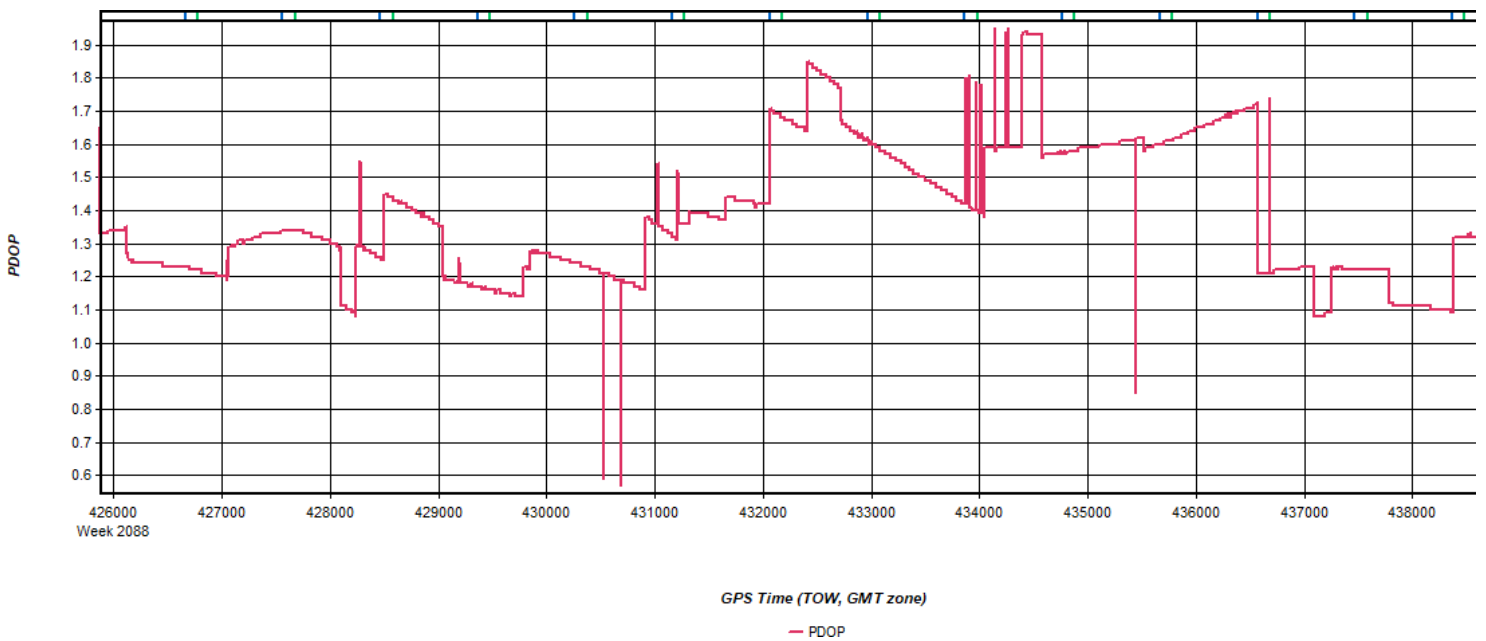
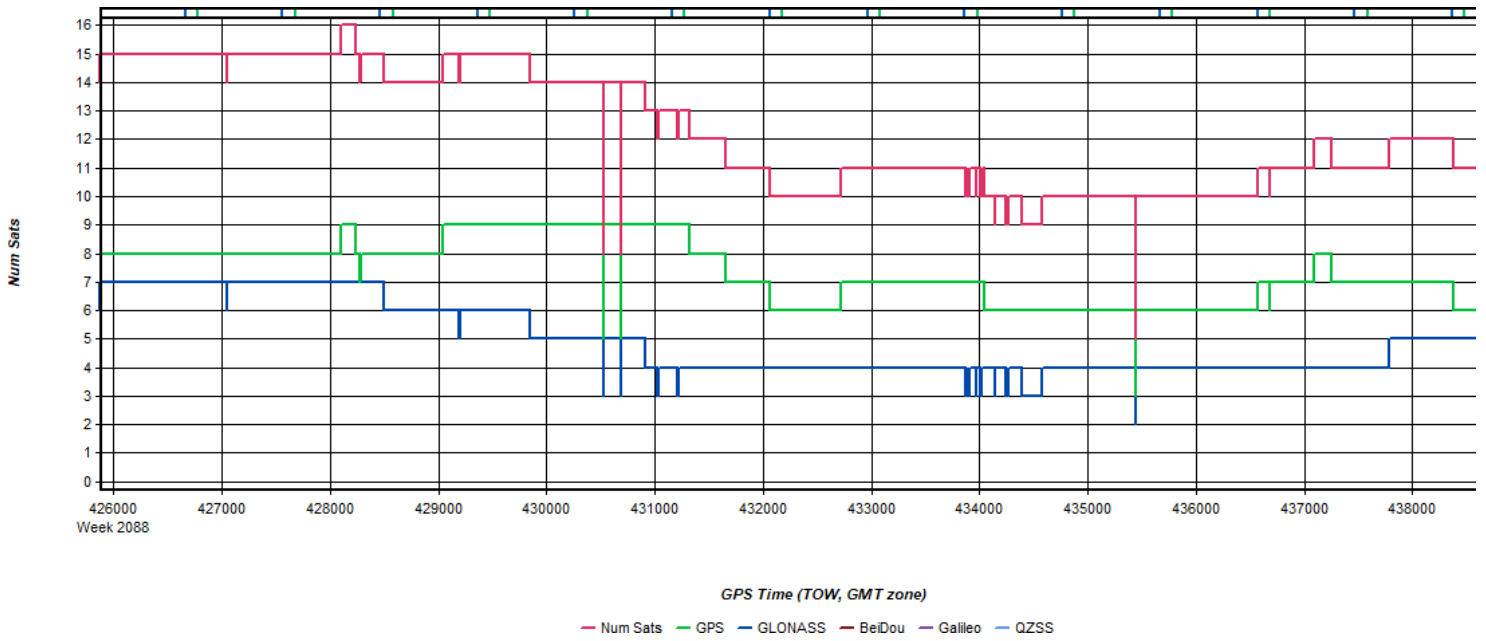
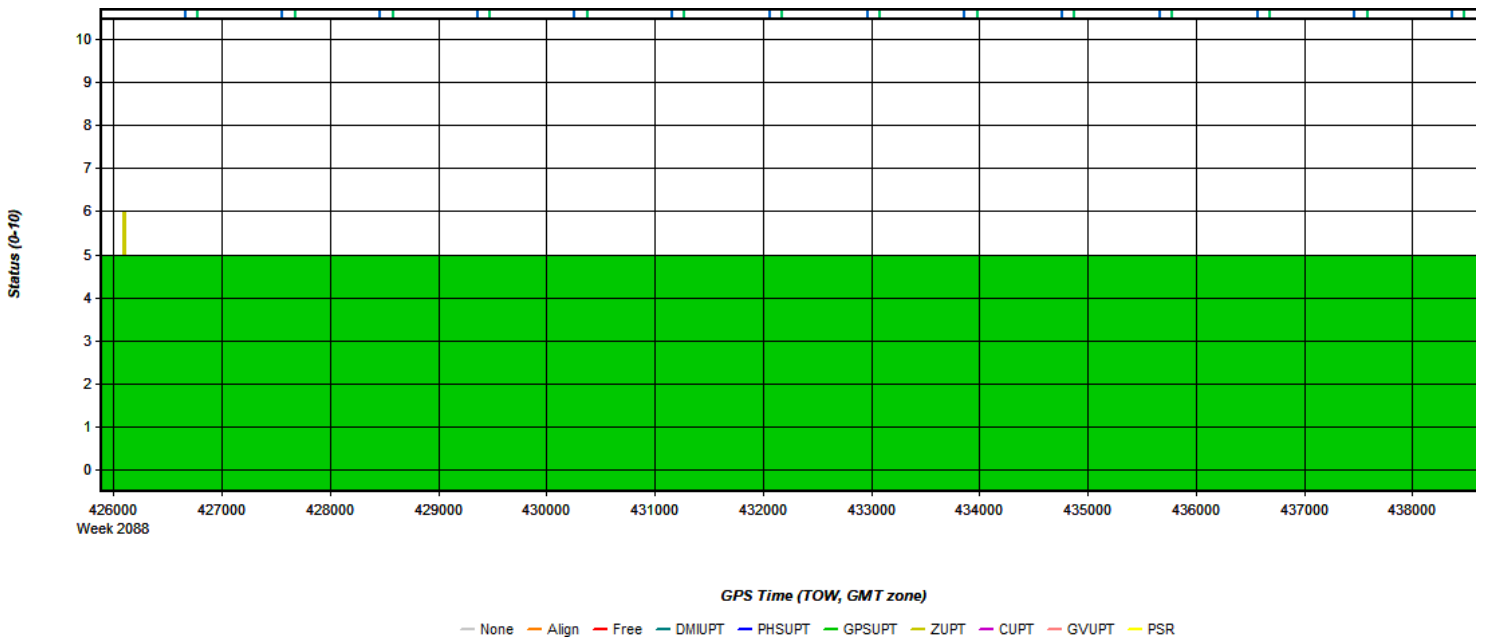


Figure 7: 20200116221659 [Smoothed TC Combined] - Number of Satellites Line Plot



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 8: 20200116221659 [Smoothed TC Combined] - Status flag for IMU processing



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 9: 20200116221659 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot

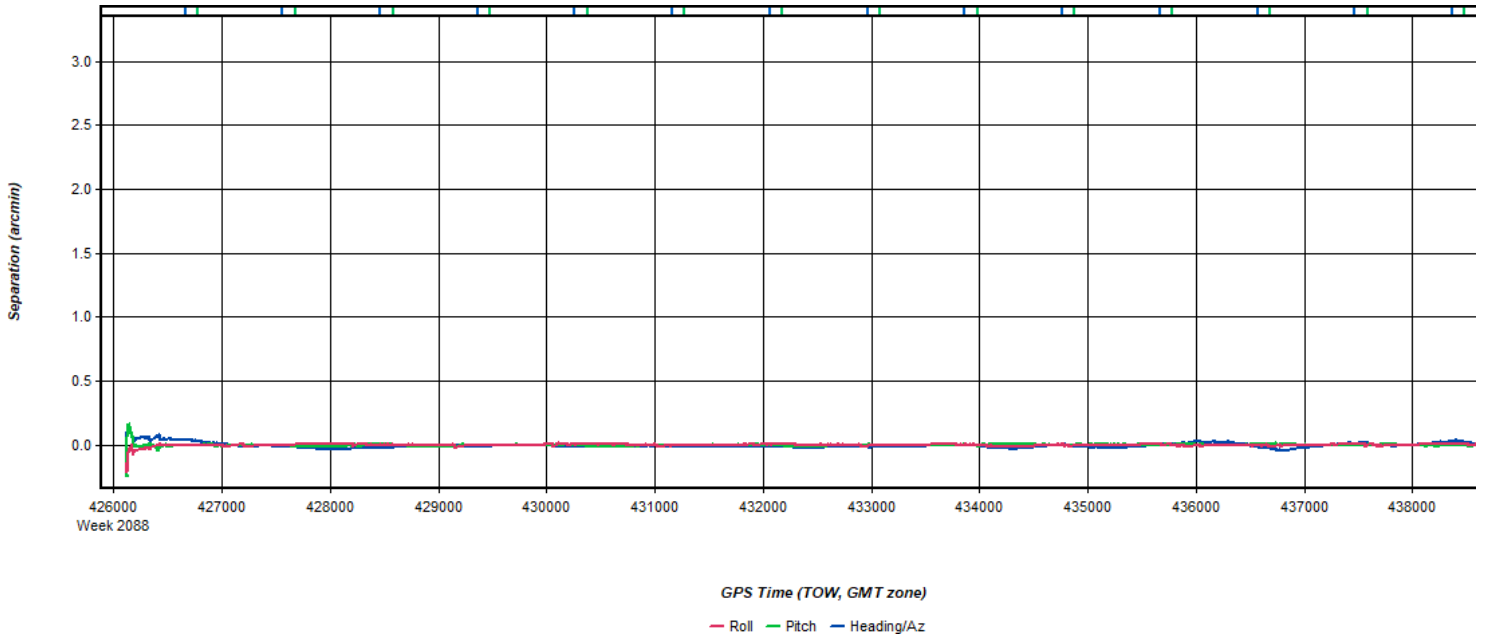


Figure 10: 20200116221659 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot

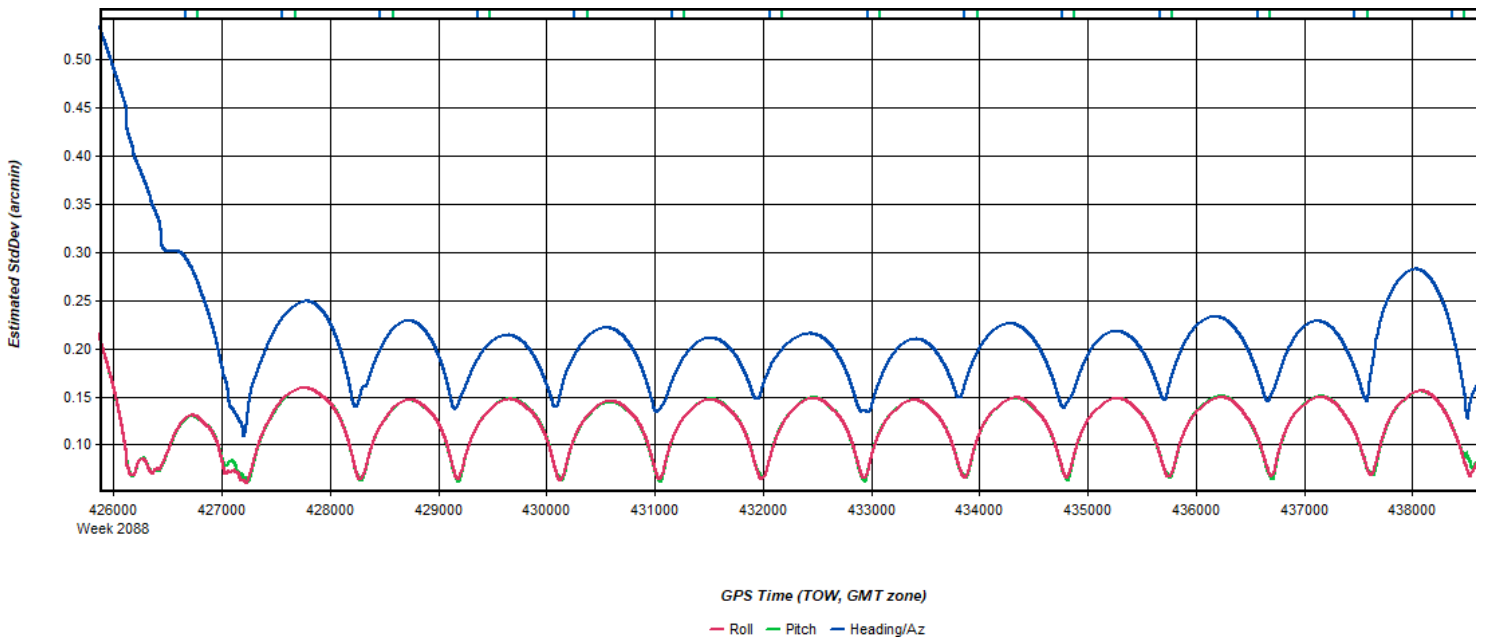
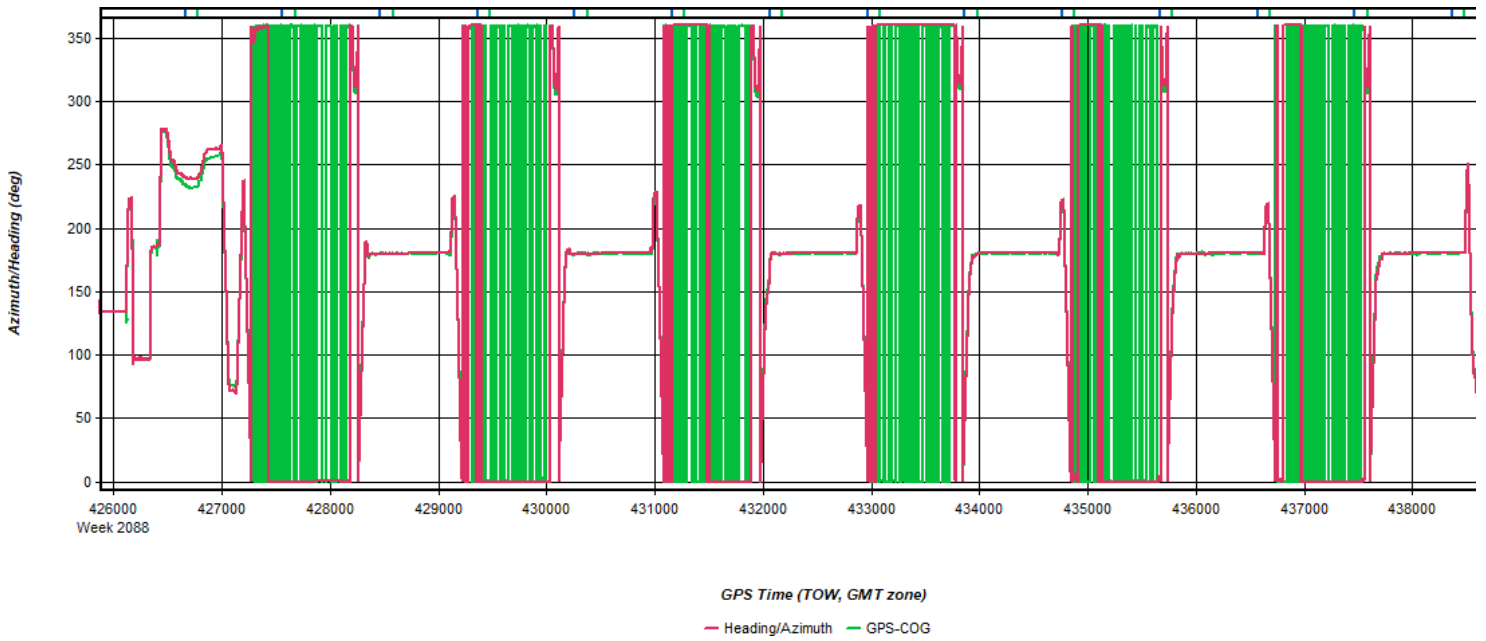
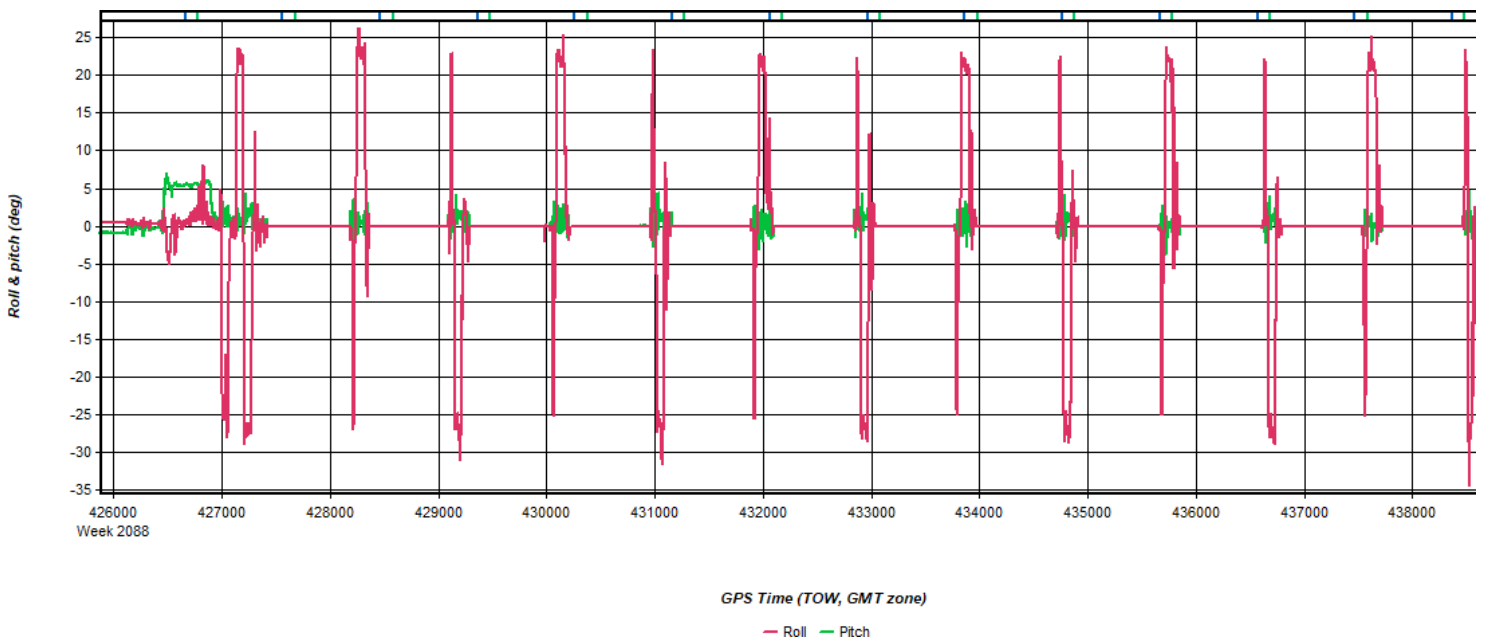


Figure 11: 20200116221659 [Smoothed TC Combined] - Azimuth Plot



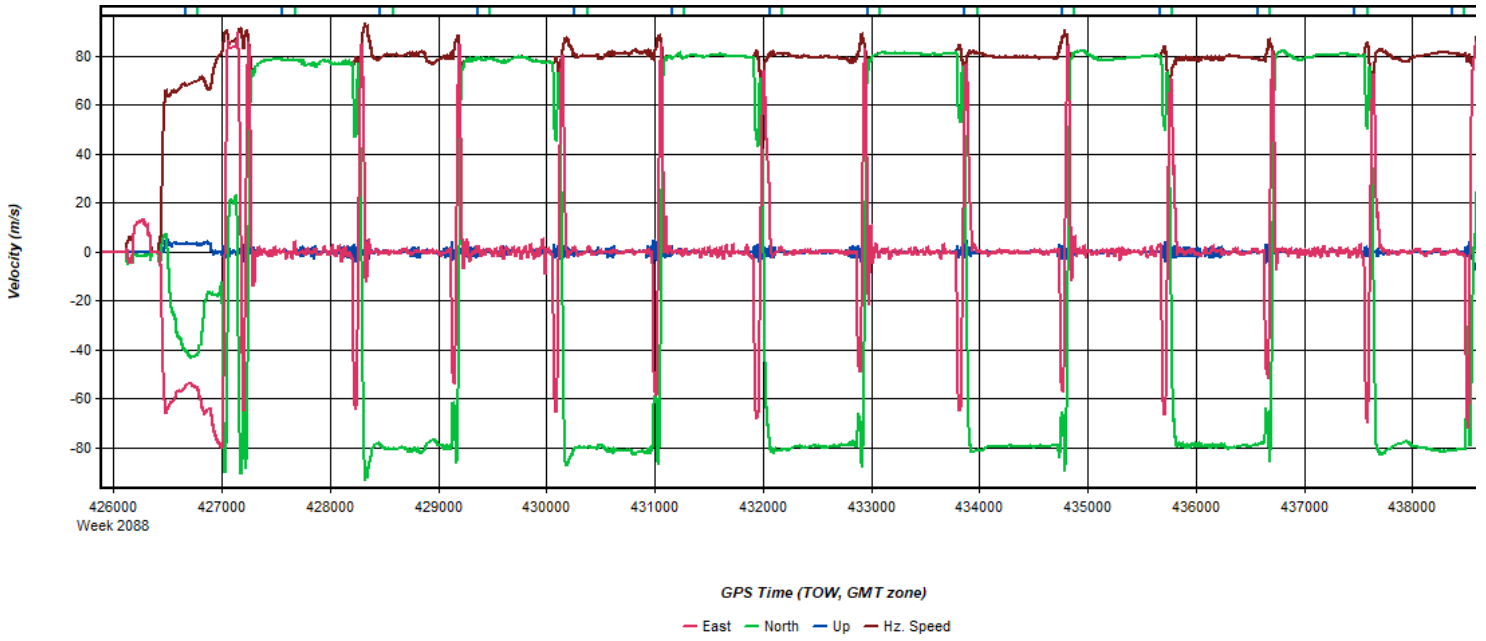
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 12: 20200116221659 [Smoothed TC Combined] - Roll & Pitch Plot



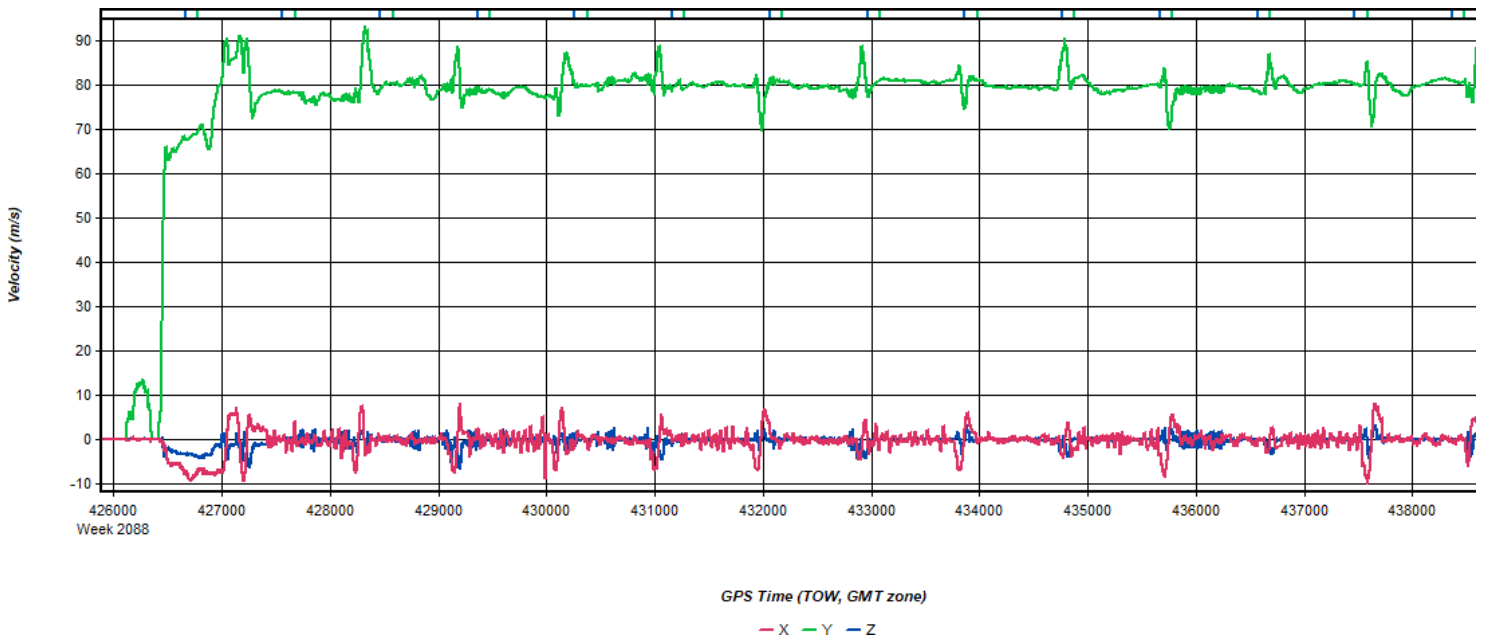
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 13: 20200116221659 [Smoothed TC Combined] - Velocity Profile Plot



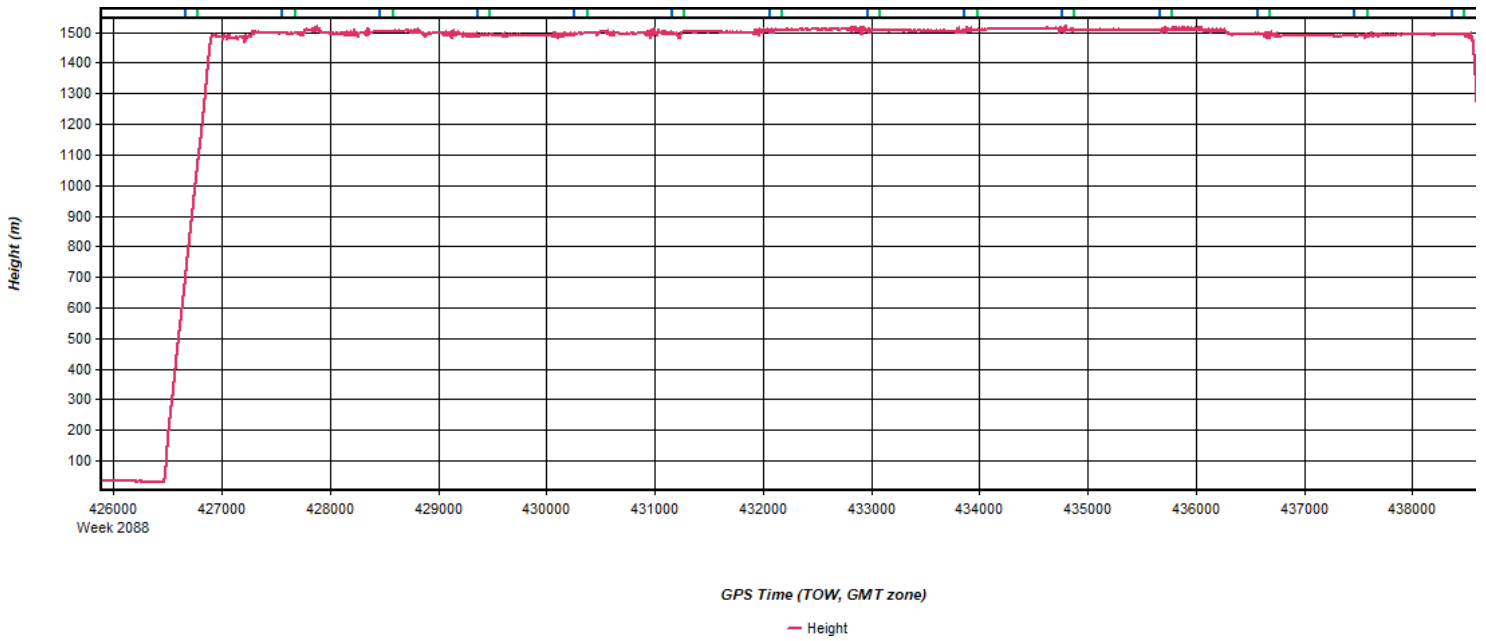
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 14: 20200116221659 [Smoothed TC Combined] - Body Frame Velocity Plot



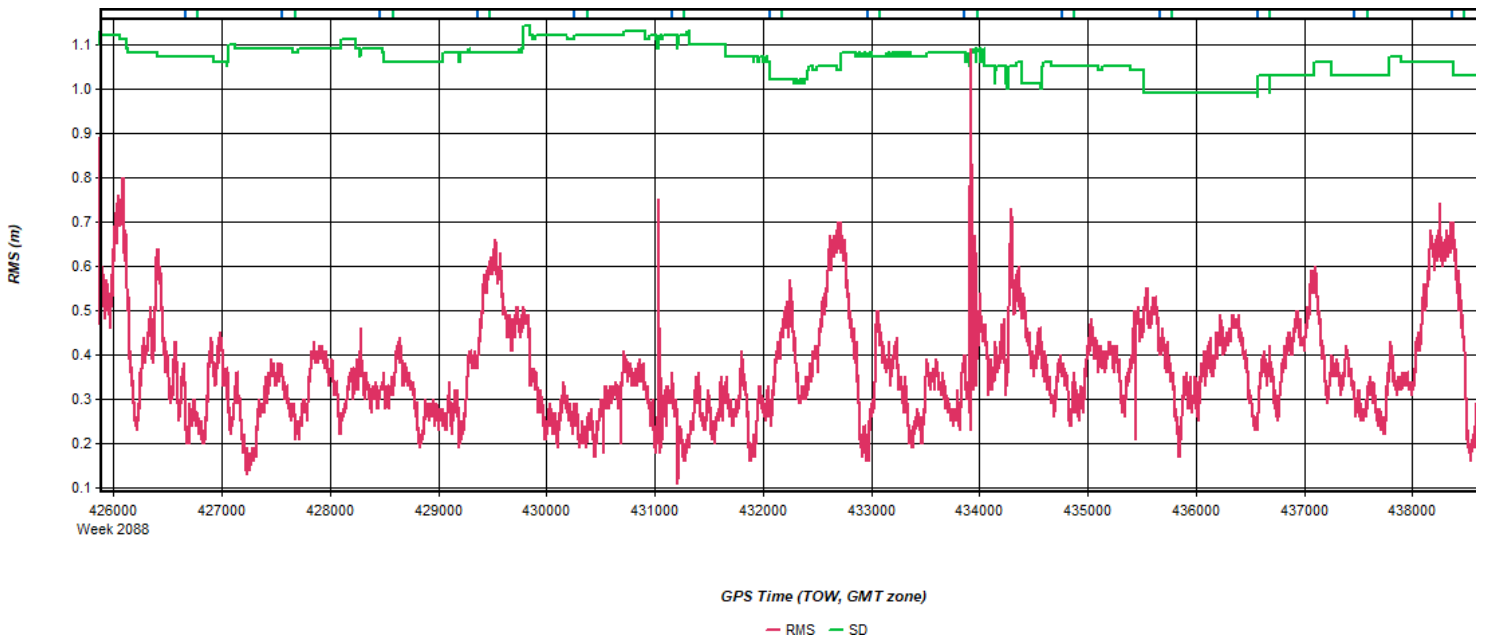
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 15: 20200116221659 [Smoothed TC Combined] - Height Profile Plot



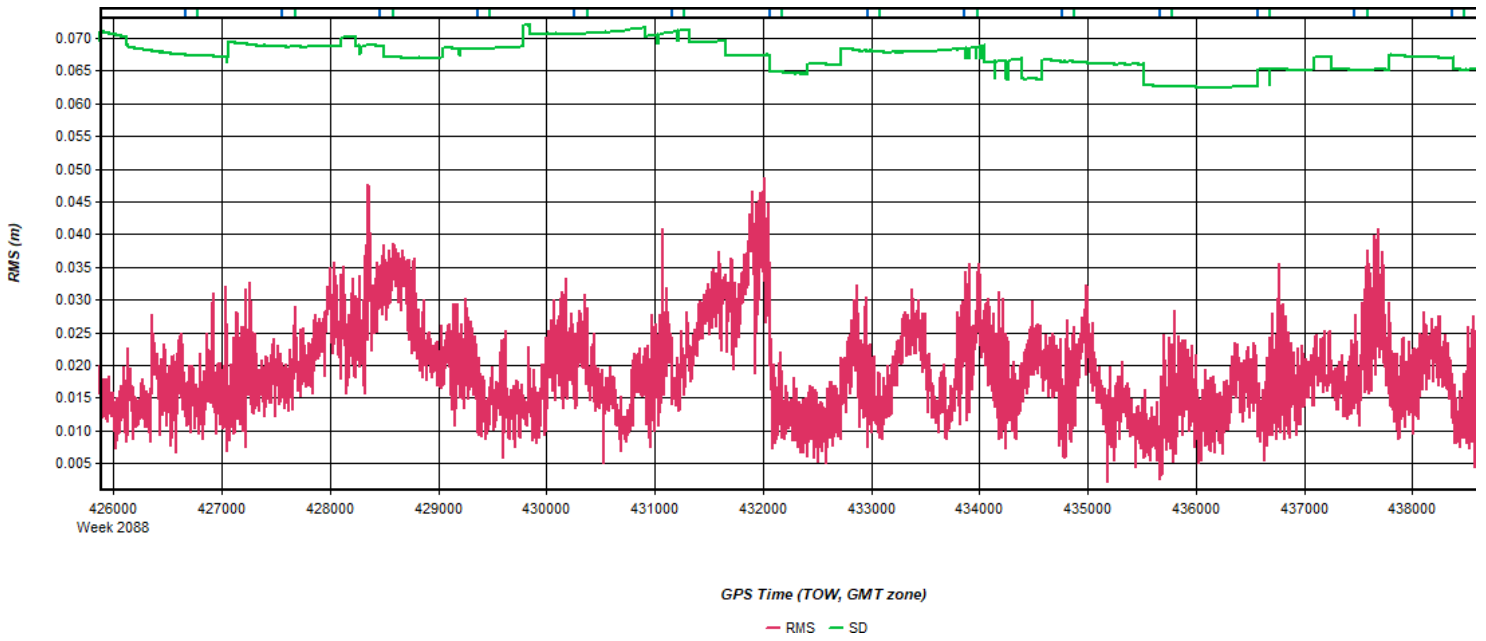
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 16: 20200116221659 [Smoothed TC Combined] - C/A Code Residual RMS Plot



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 17: 20200116221659 [Smoothed TC Combined] - Carrier Residual RMS Plot



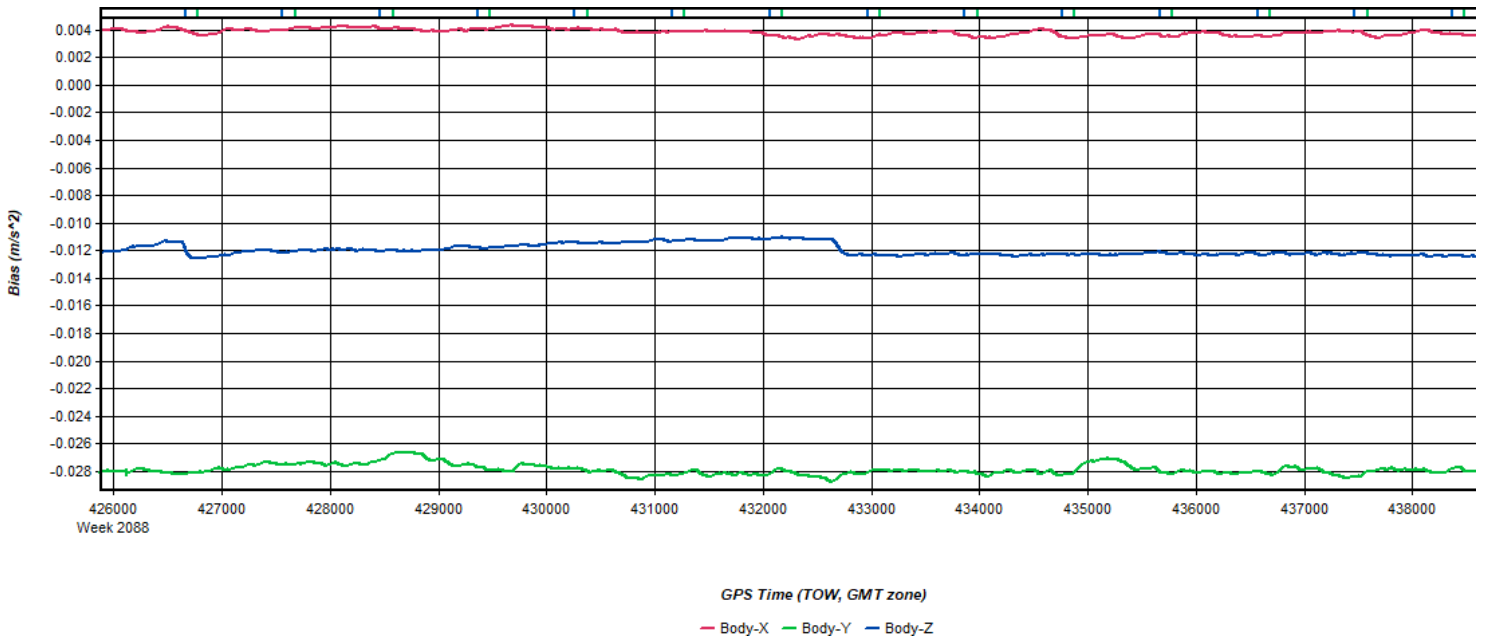
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 18: 20200116221659 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



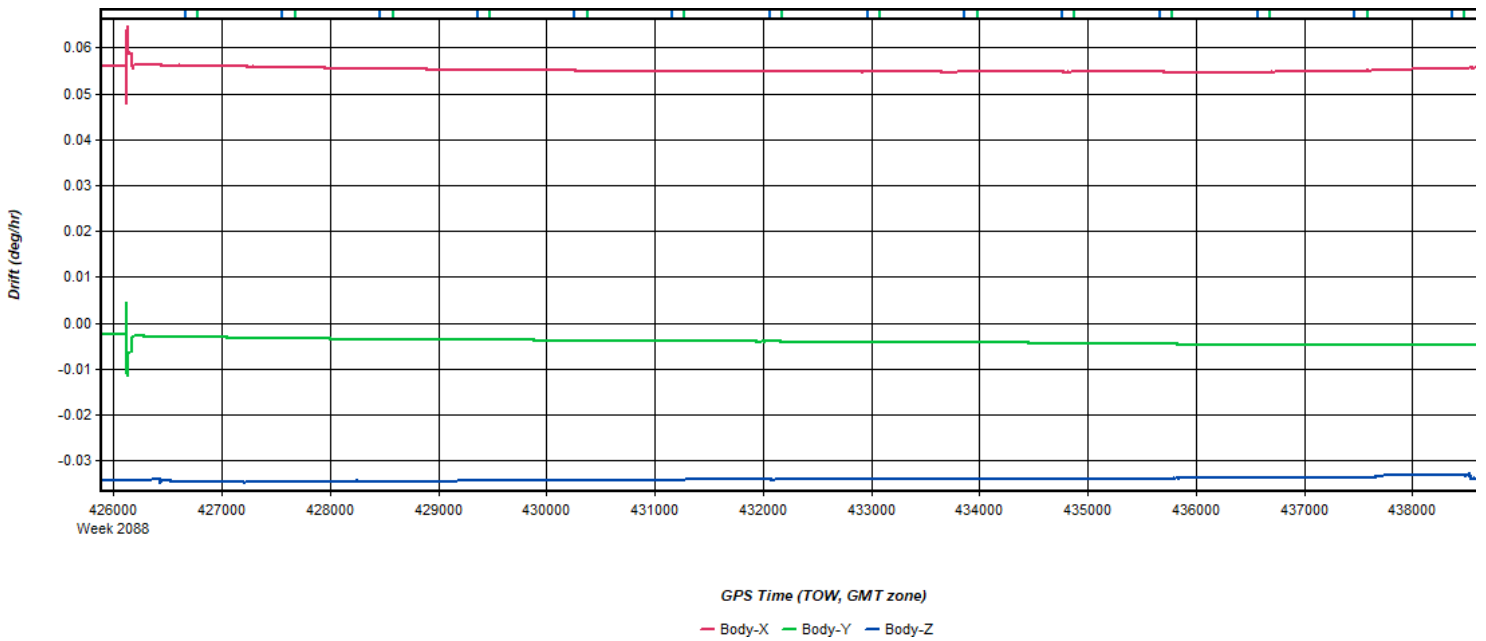
Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 19: 20200116221659 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Figure 20: 20200116221659 [Smoothed TC Combined] - Gyro Drift Plot



Process	20200116221659	by Unknown	on 1/21/2020	at 15:27:20
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Output Results for 20200117135517

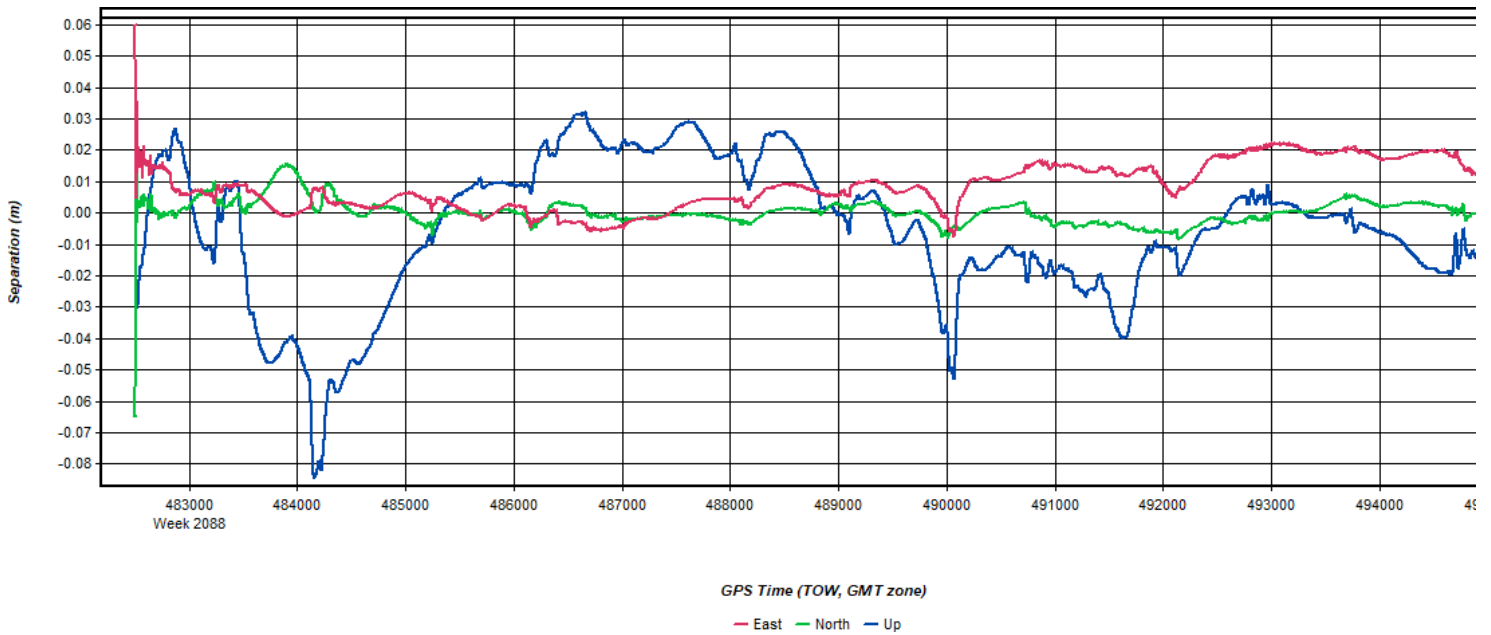
Inertial Explorer Version 8.80.2305
01/21/2020

Figure 1: Smoothed TC Combined - Map



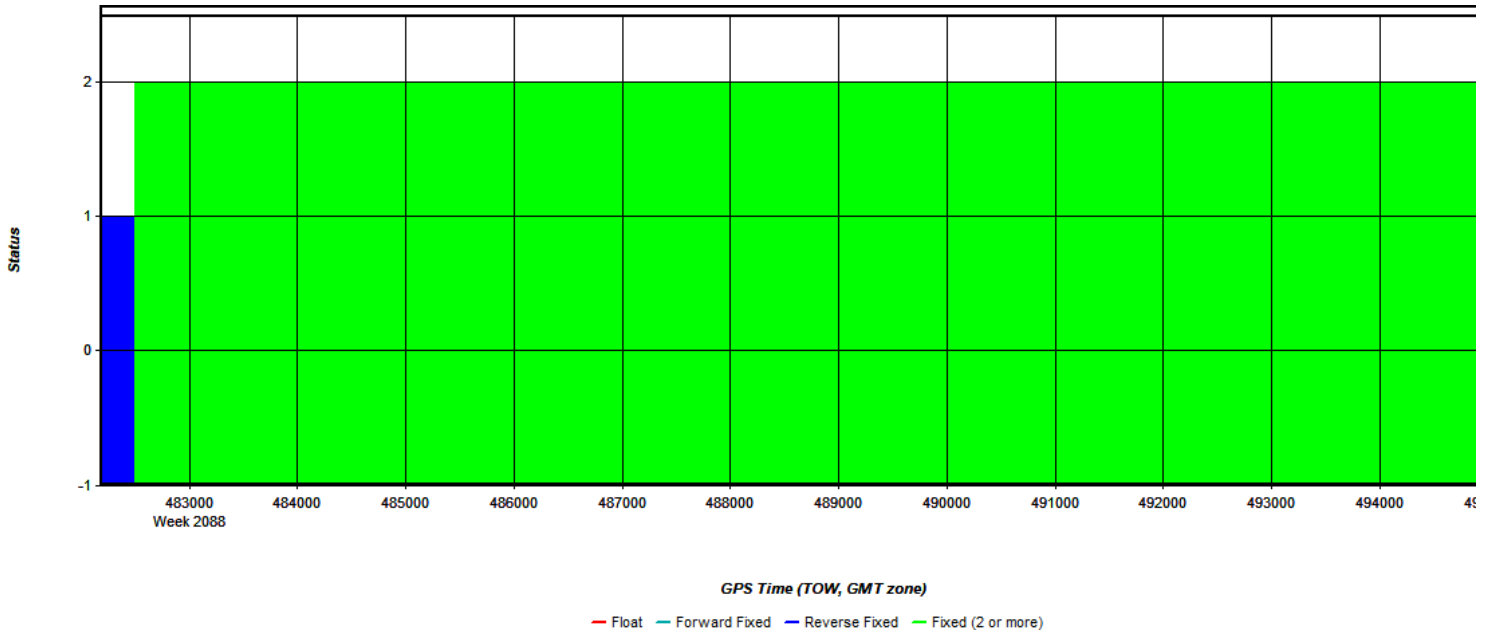
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 2: 20200117135517 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



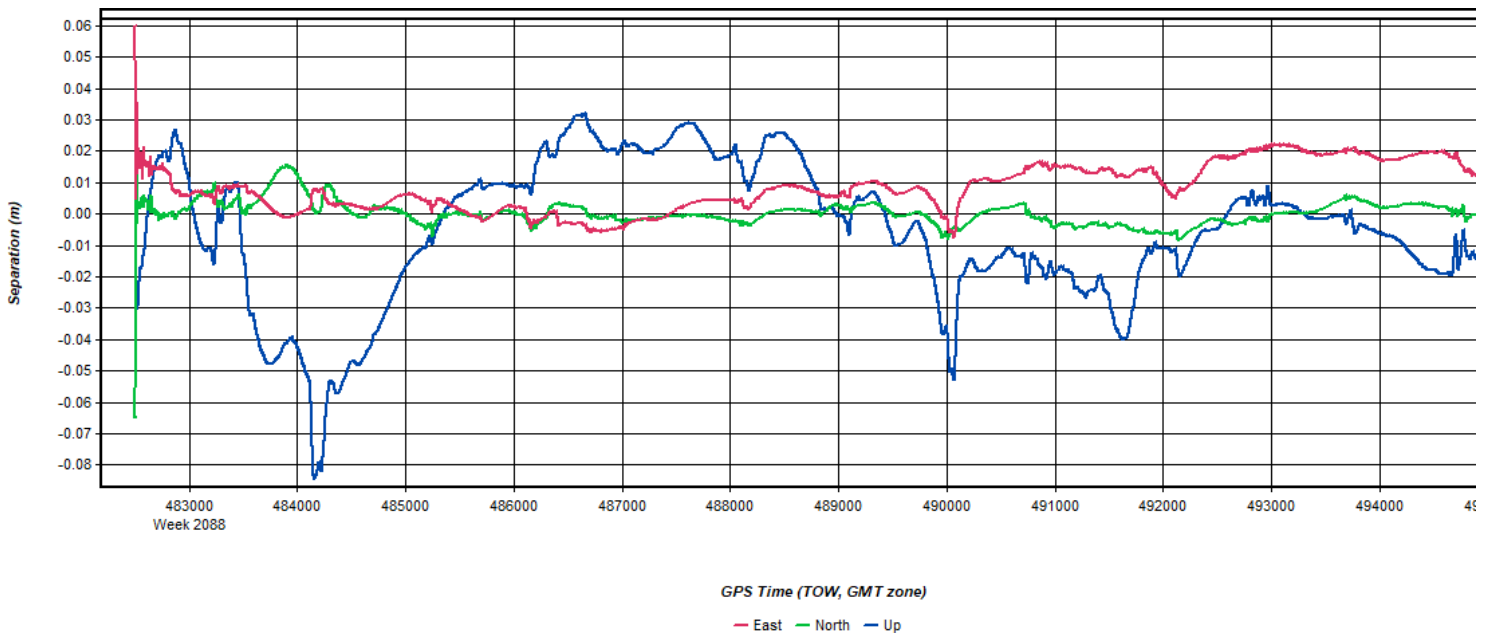
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 3: 20200117135517 [Smoothed TC Combined] - Float or Fixed Ambiguity



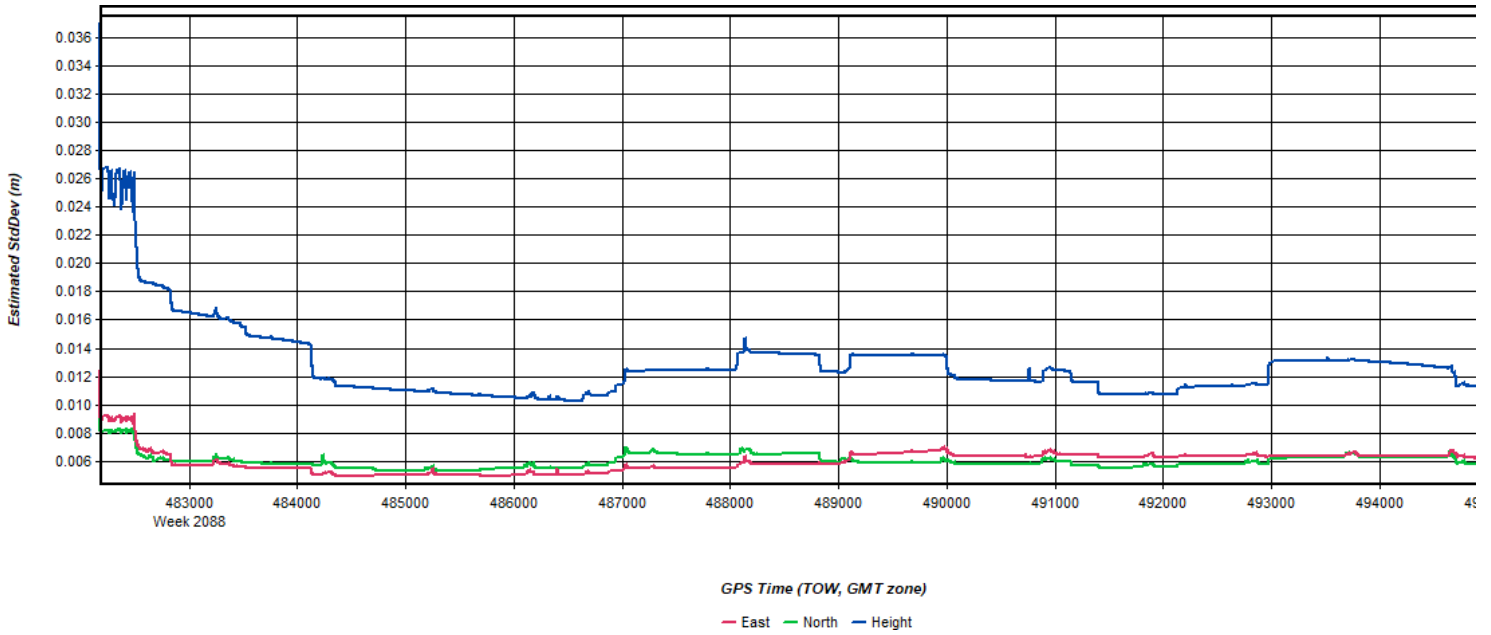
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 4: 20200117135517 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



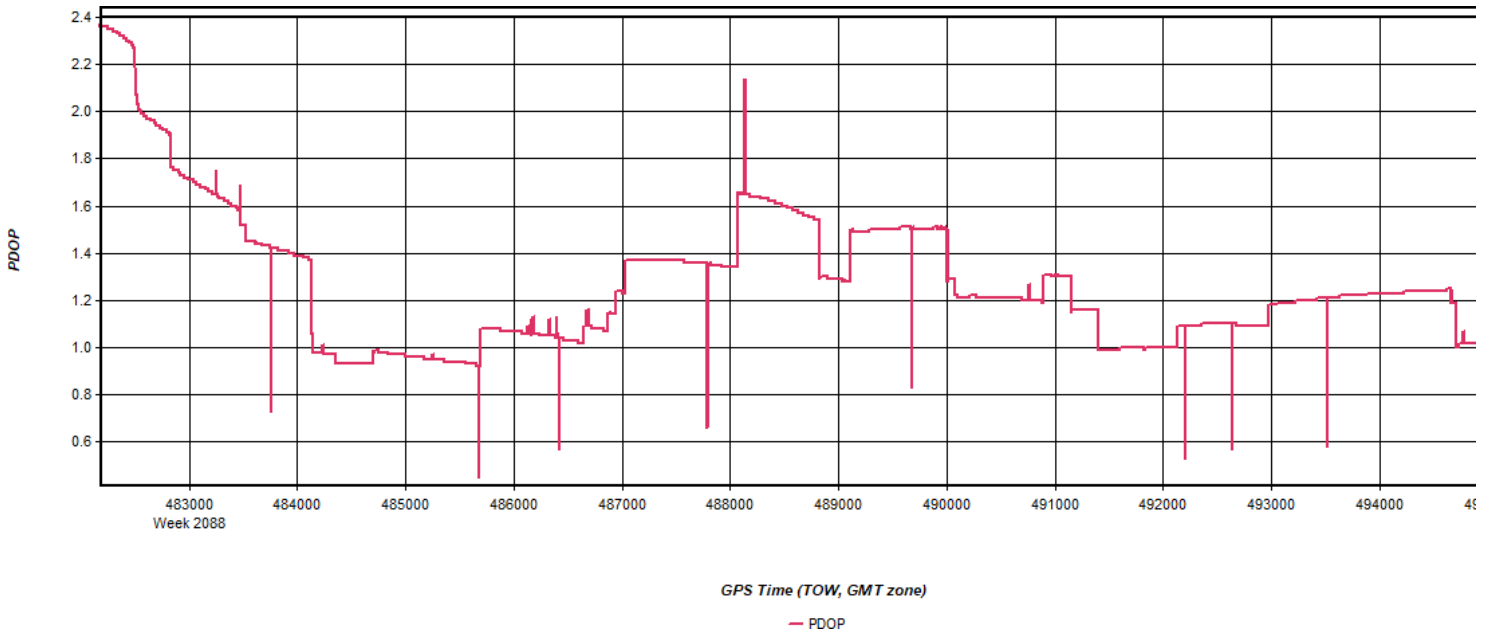
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 5: 20200117135517 [Smoothed TC Combined] - Estimated Position Accuracy Plot



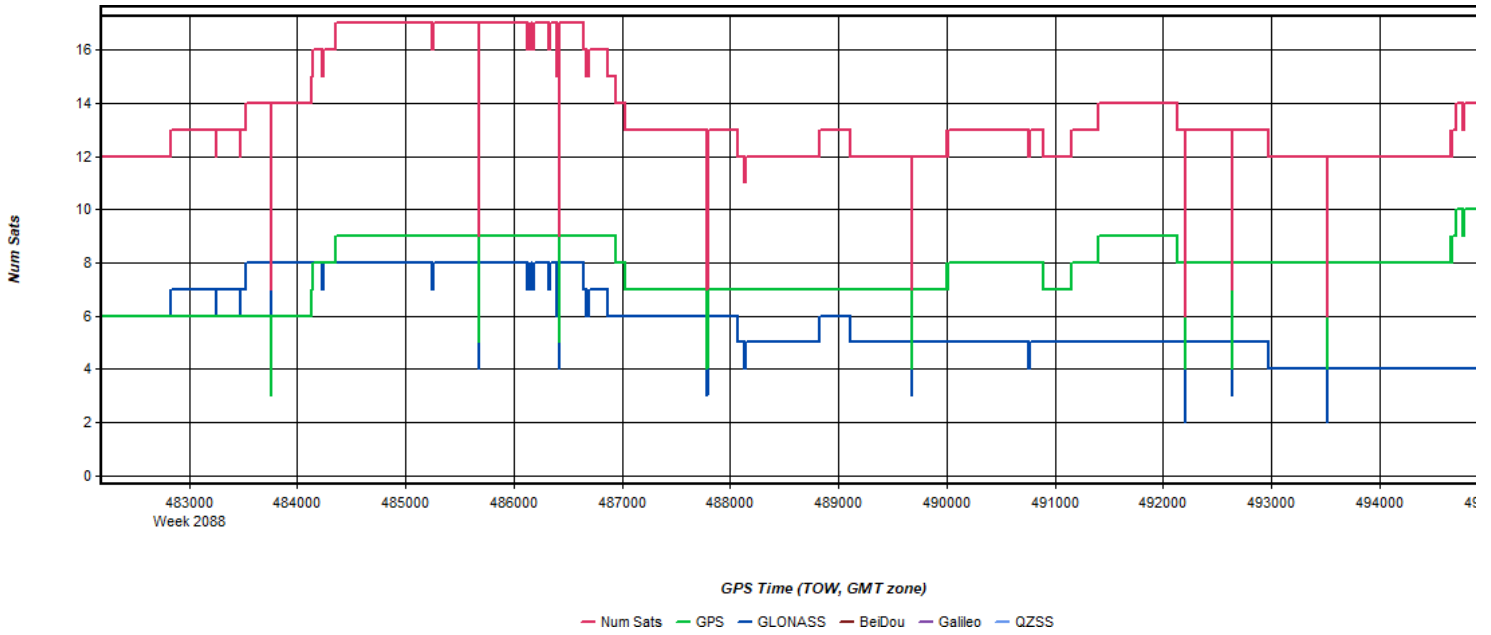
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 6: 20200117135517 [Smoothed TC Combined] - PDOP Plot



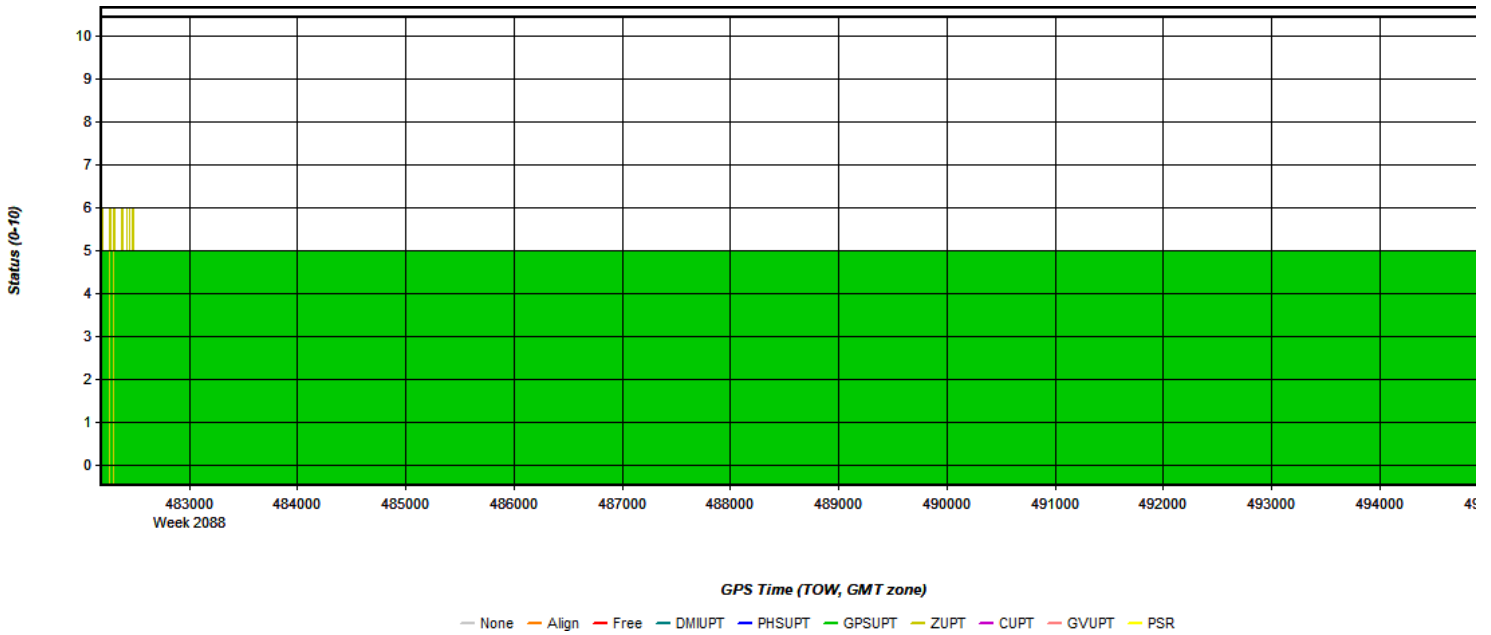
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 7: 20200117135517 [Smoothed TC Combined] - Number of Satellites Line Plot



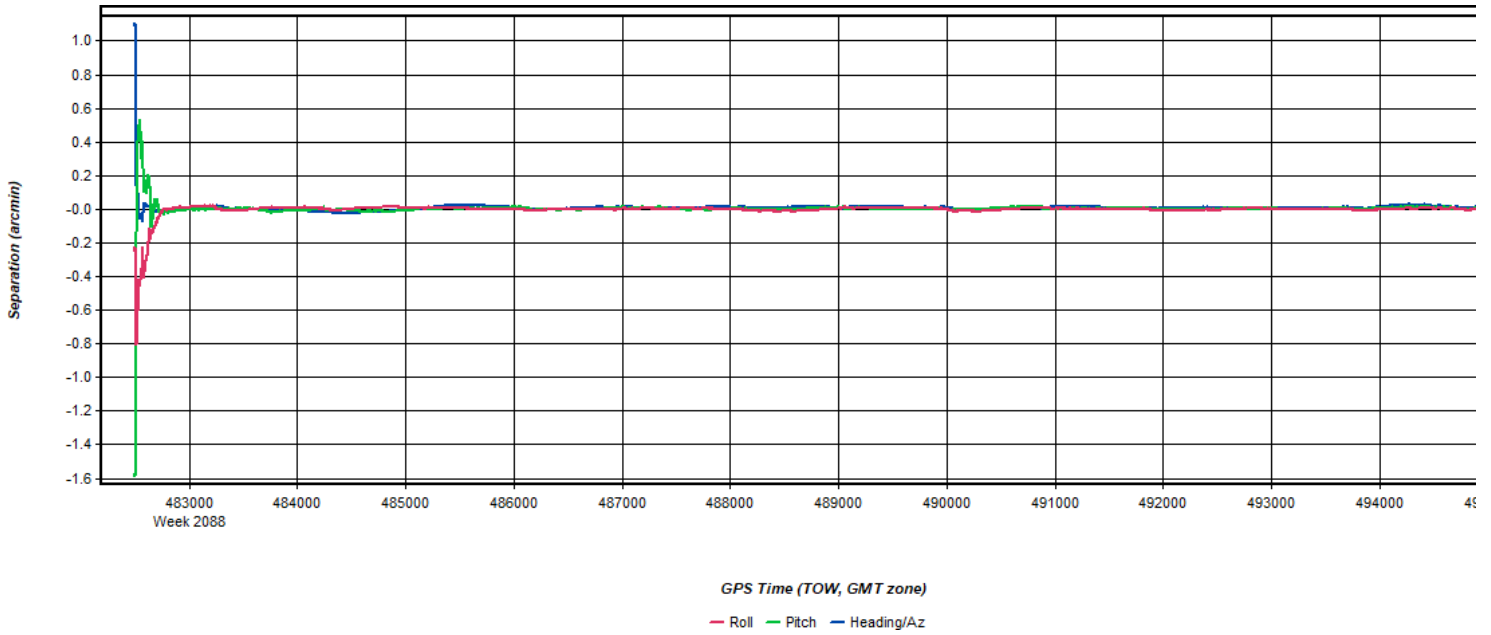
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 8: 20200117135517 [Smoothed TC Combined] - Status flag for IMU processing



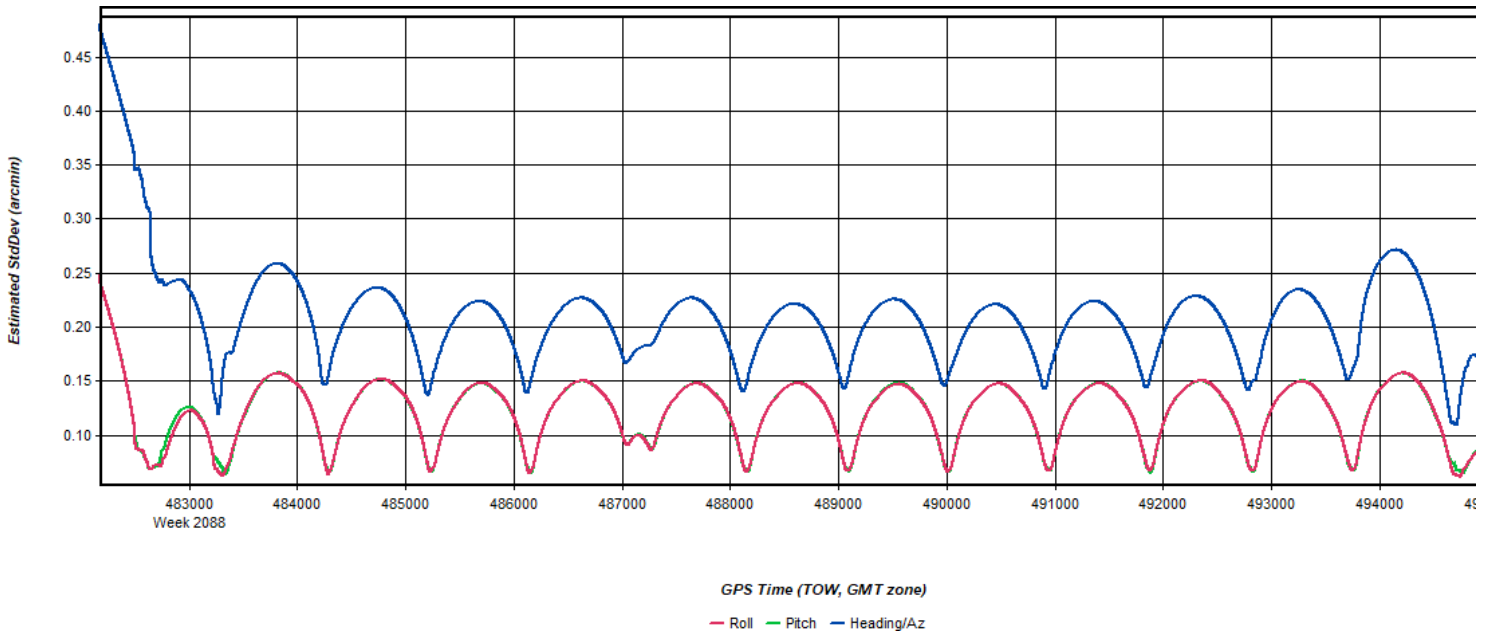
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 9: 20200117135517 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



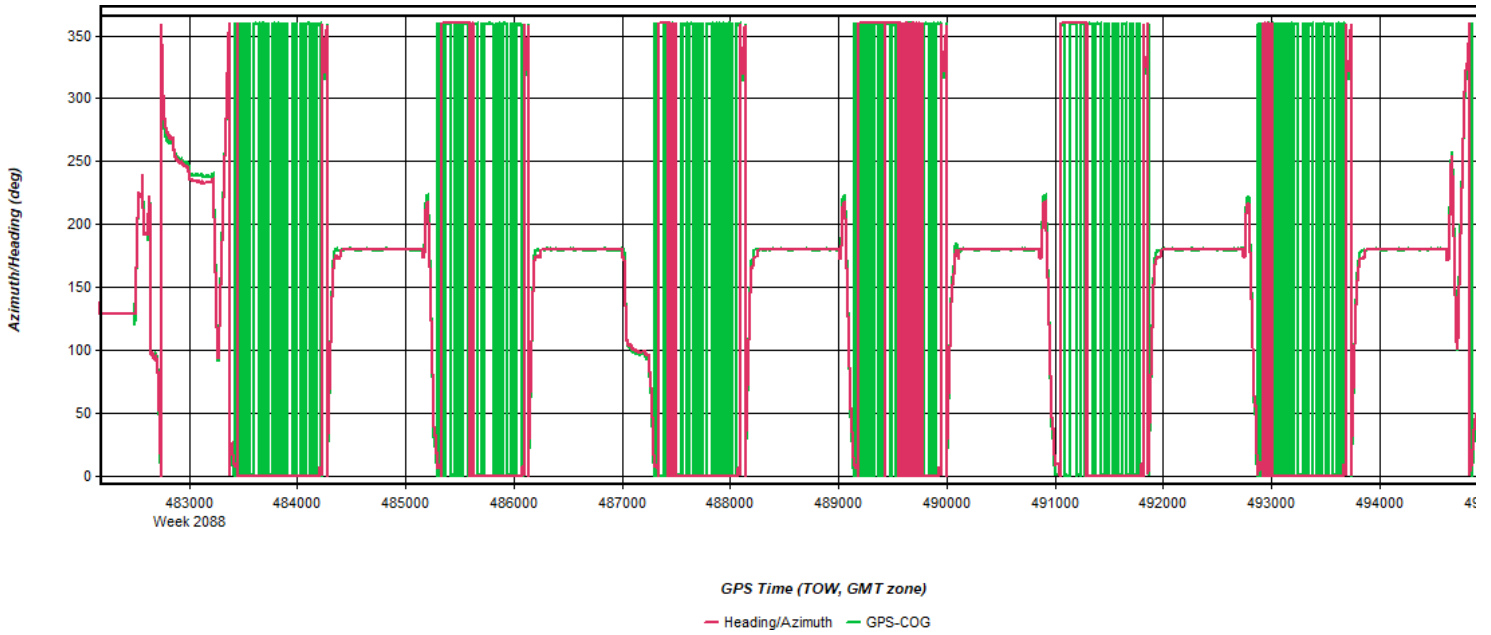
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 10: 20200117135517 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



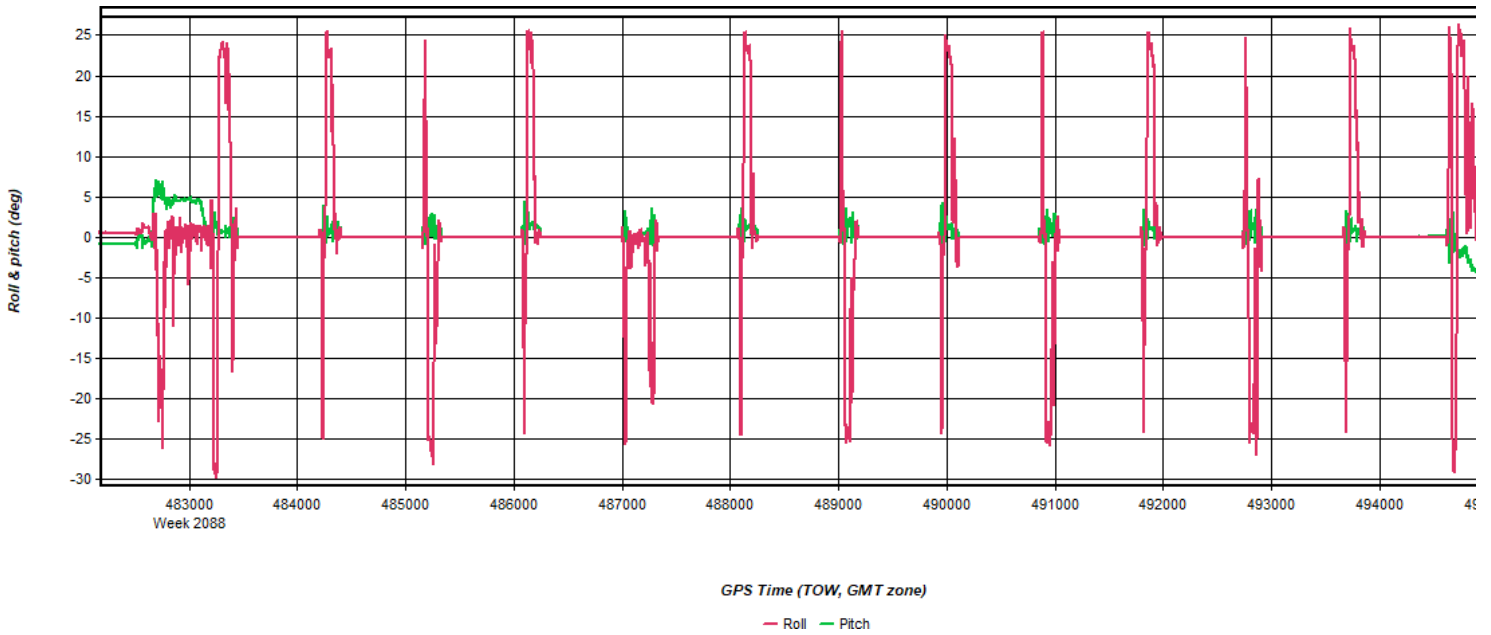
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 11: 20200117135517 [Smoothed TC Combined] - Azimuth Plot



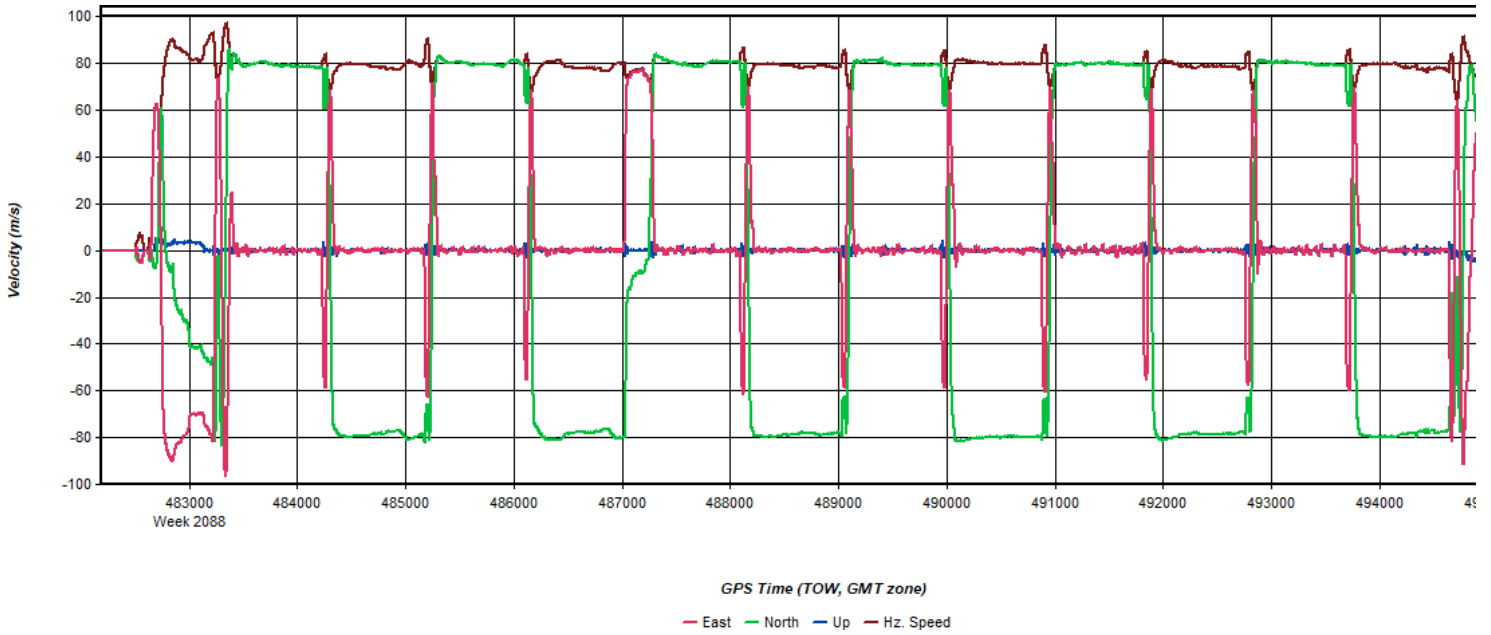
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 12: 20200117135517 [Smoothed TC Combined] - Roll & Pitch Plot



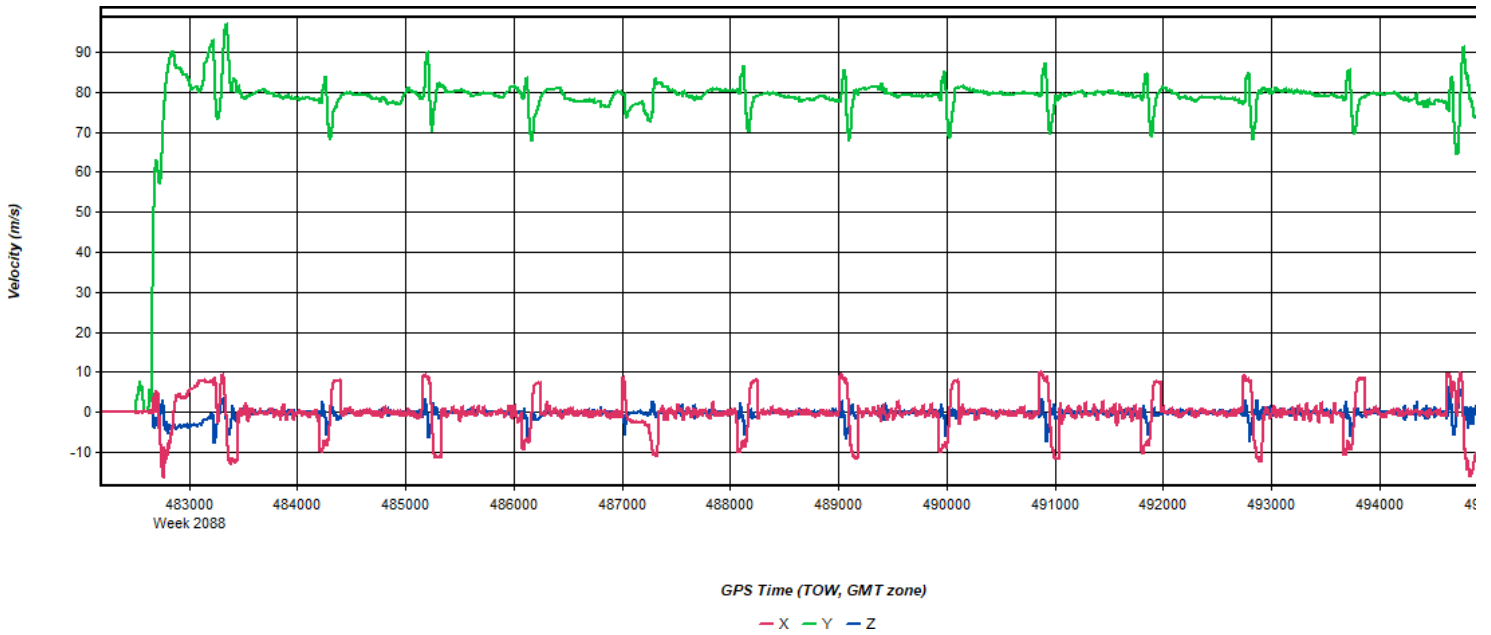
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 13: 20200117135517 [Smoothed TC Combined] - Velocity Profile Plot



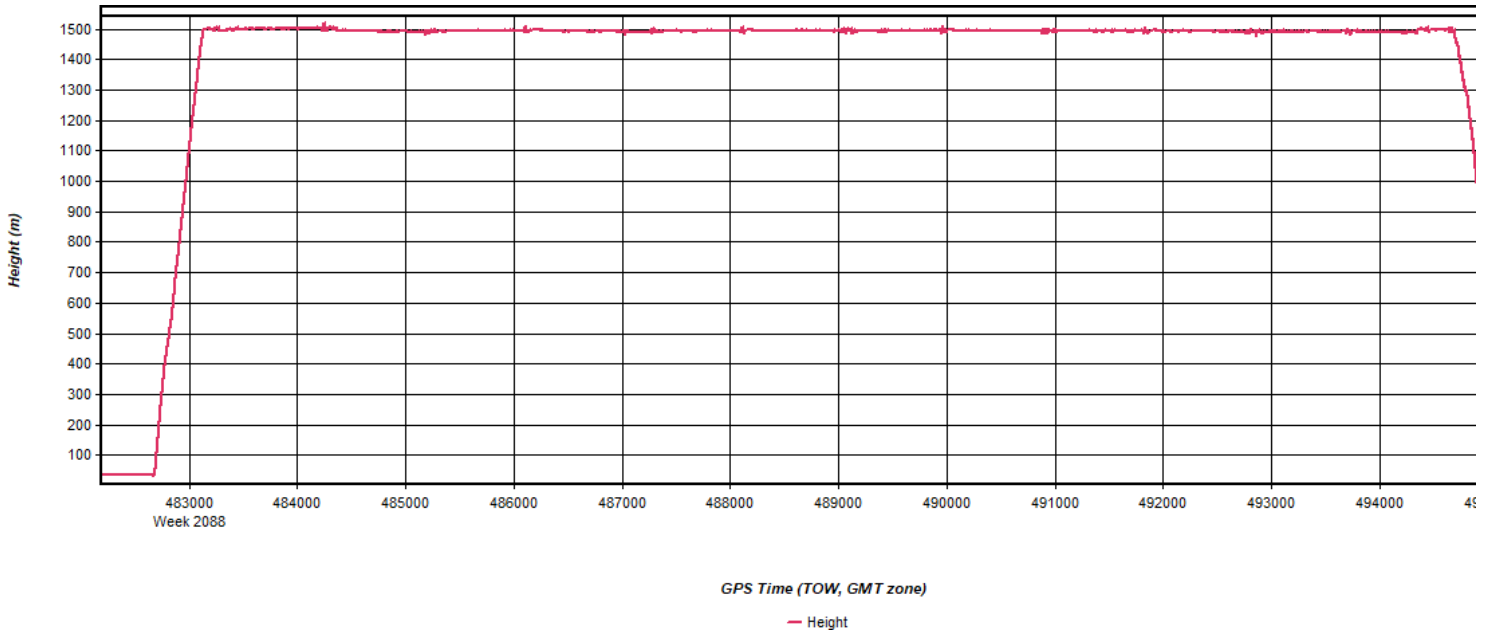
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 14: 20200117135517 [Smoothed TC Combined] - Body Frame Velocity Plot



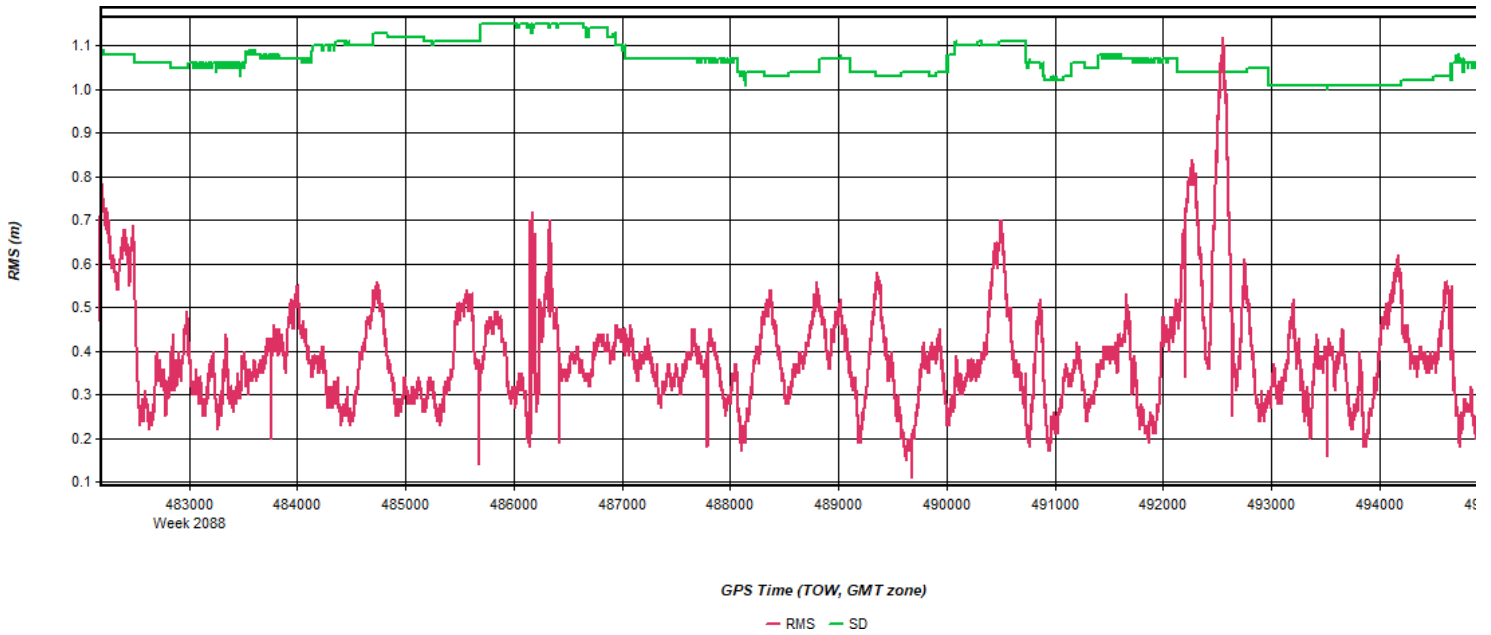
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 15: 20200117135517 [Smoothed TC Combined] - Height Profile Plot



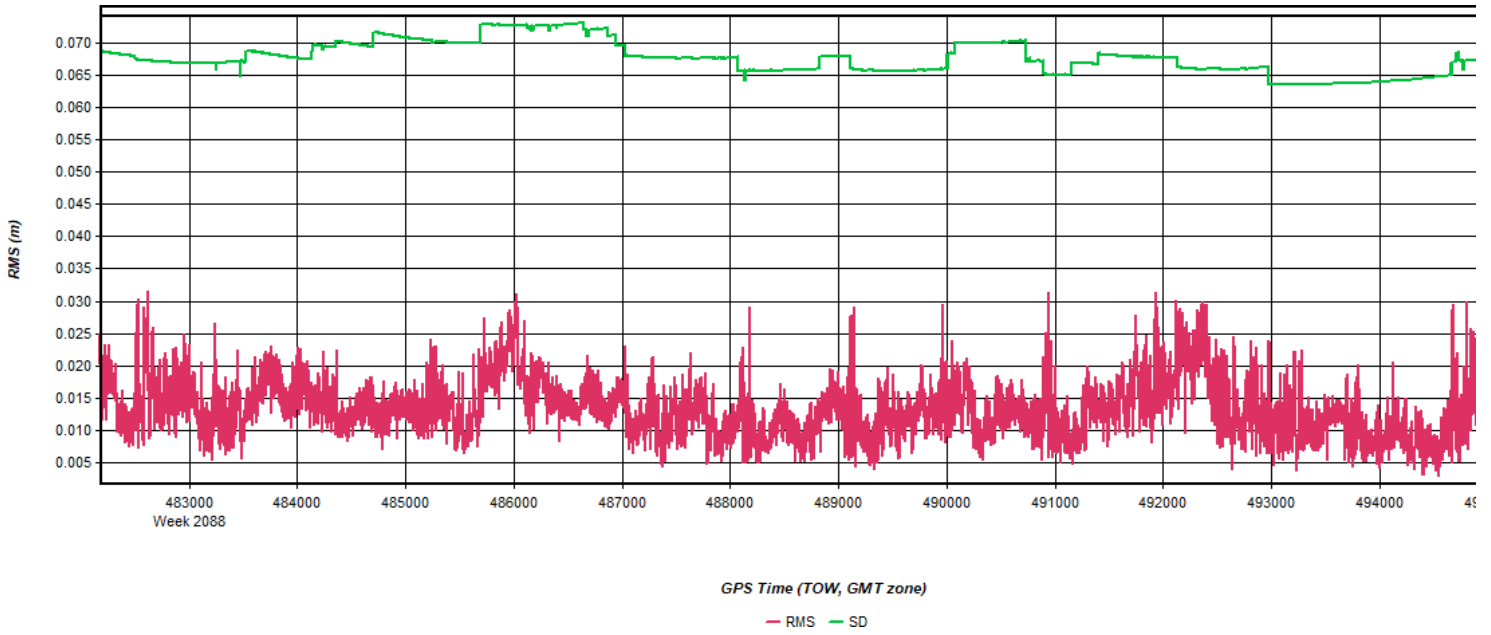
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 16: 20200117135517 [Smoothed TC Combined] - C/A Code Residual RMS Plot



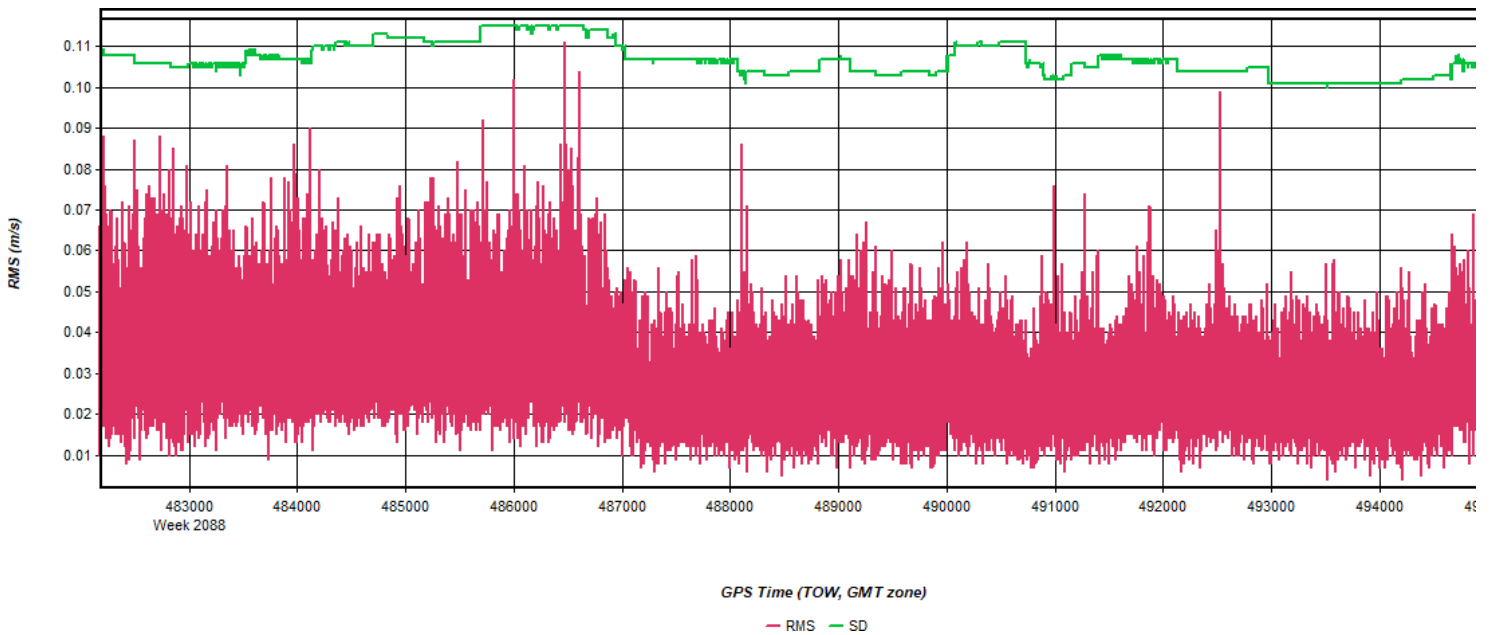
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 17: 20200117135517 [Smoothed TC Combined] - Carrier Residual RMS Plot



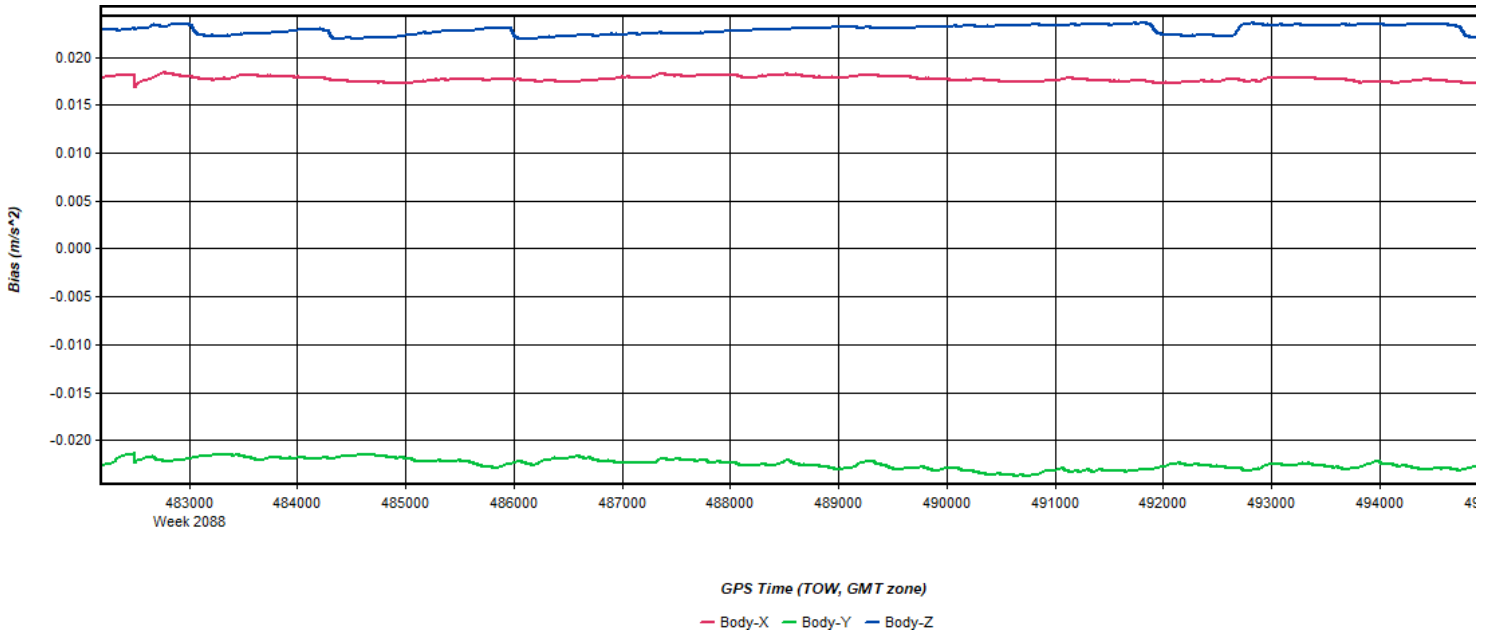
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 18: 20200117135517 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



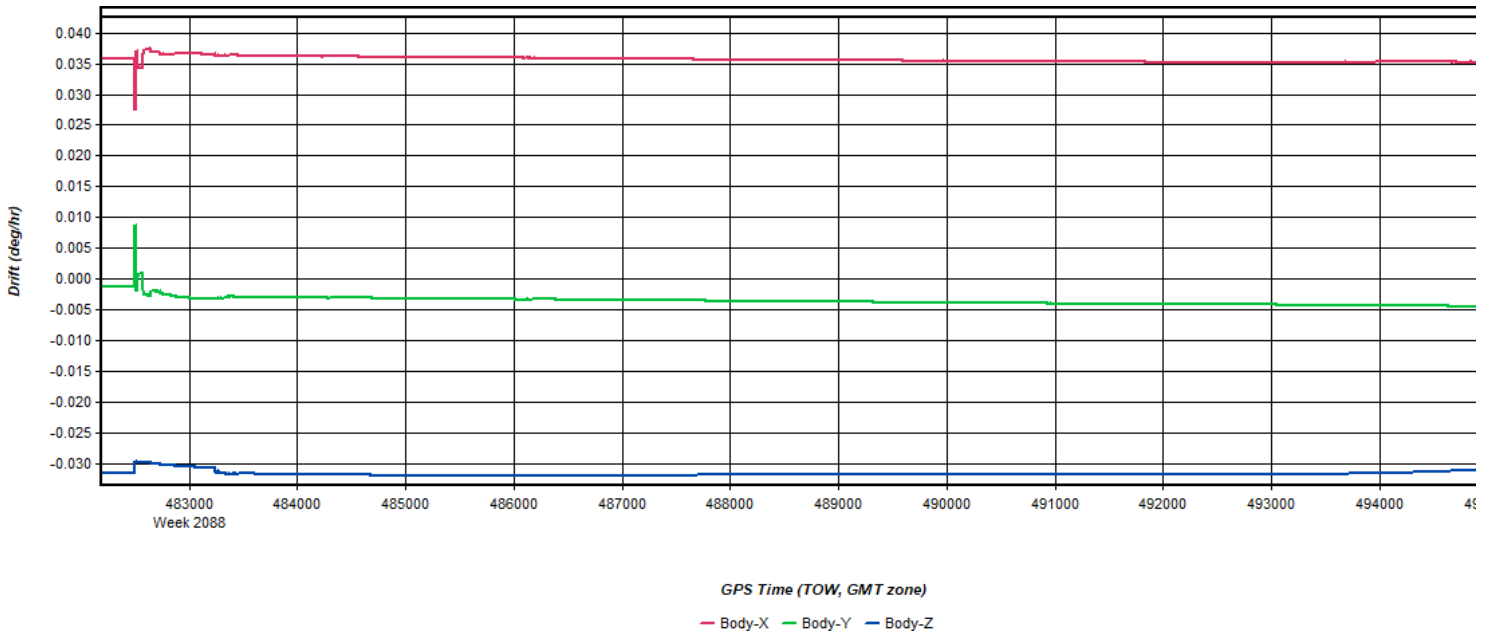
Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 19: 20200117135517 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Figure 20: 20200117135517 [Smoothed TC Combined] - Gyro Drift Plot

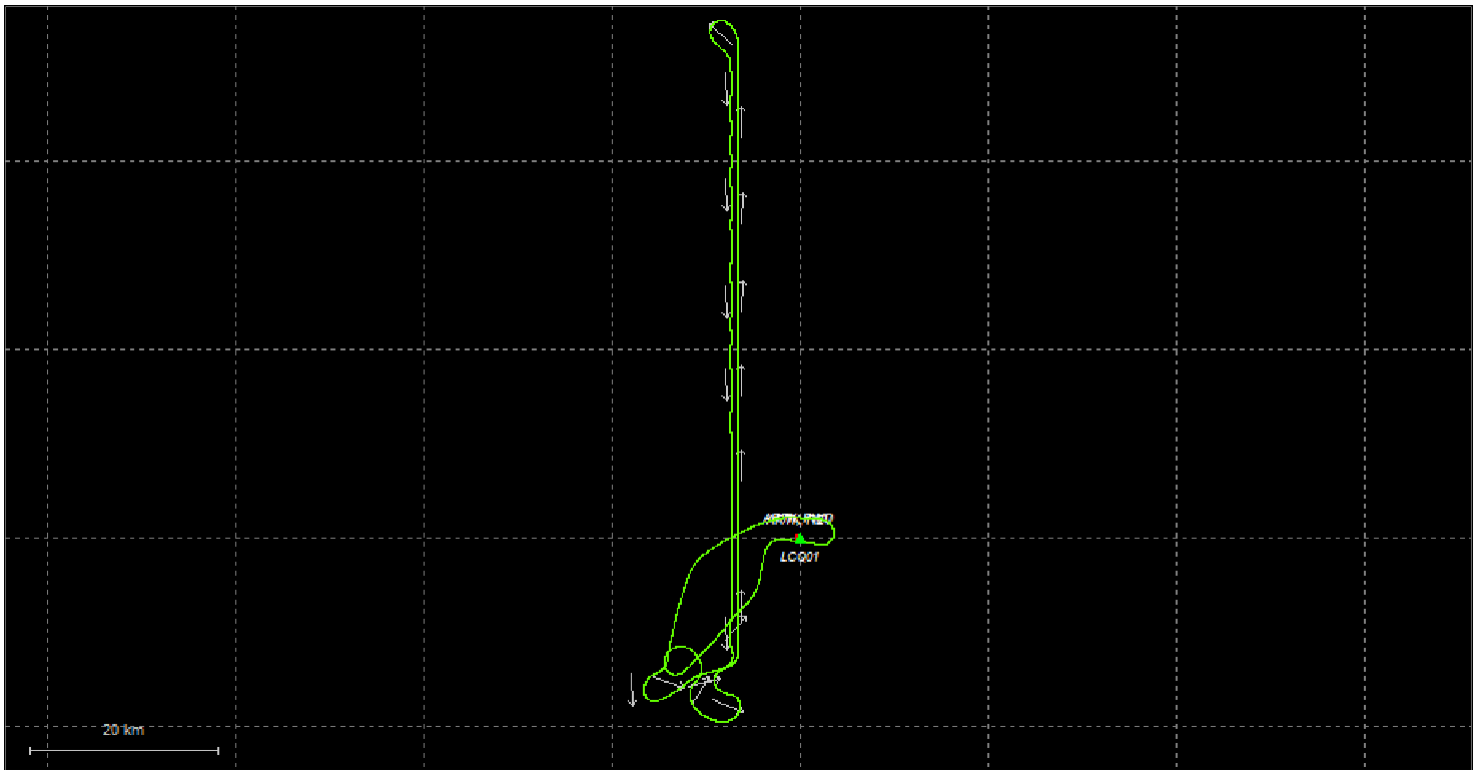


Process	20200117135517	by Unknown	on 1/21/2020	at 16:40:44
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Output Results for 20200117190435

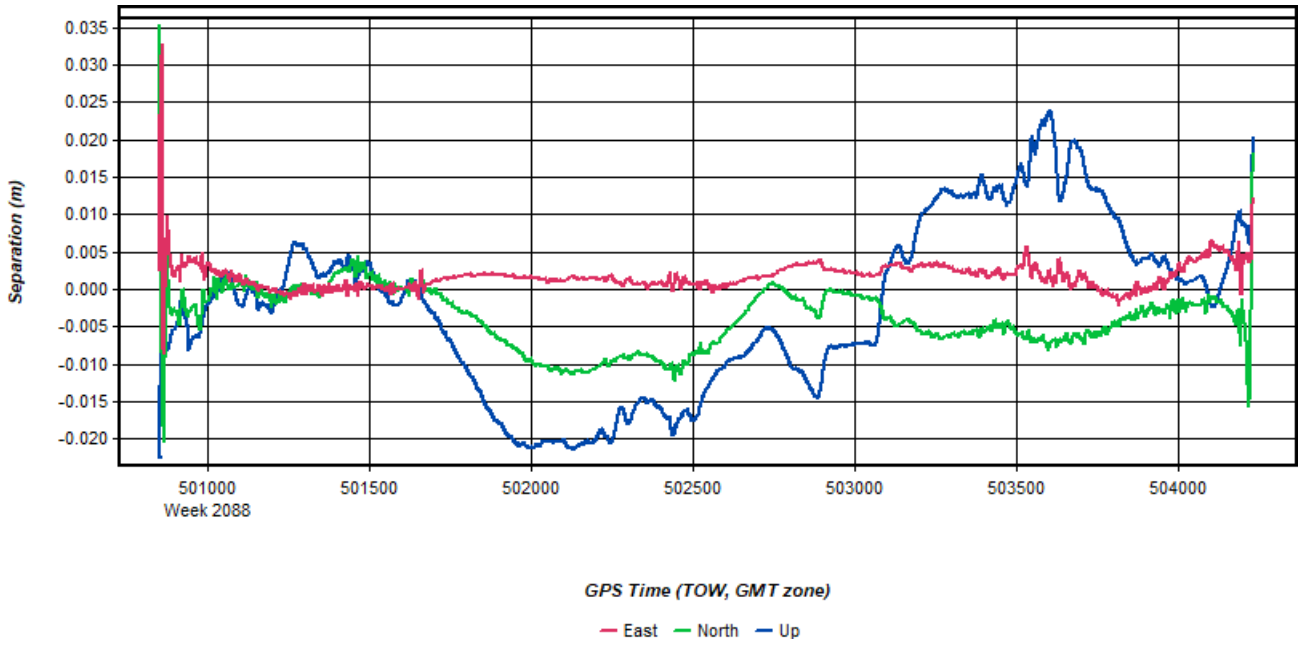
Inertial Explorer Version 8.80.2305
01/21/2020

Figure 1: Smoothed TC Combined - Map



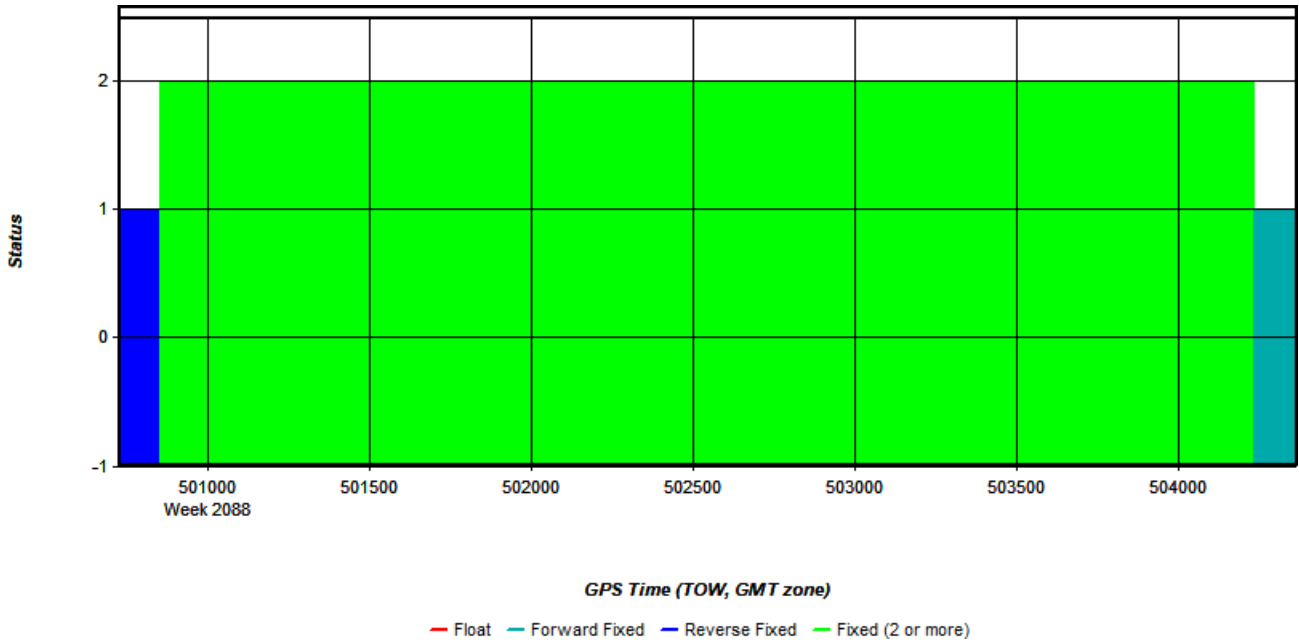
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 2: 20200117190435 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



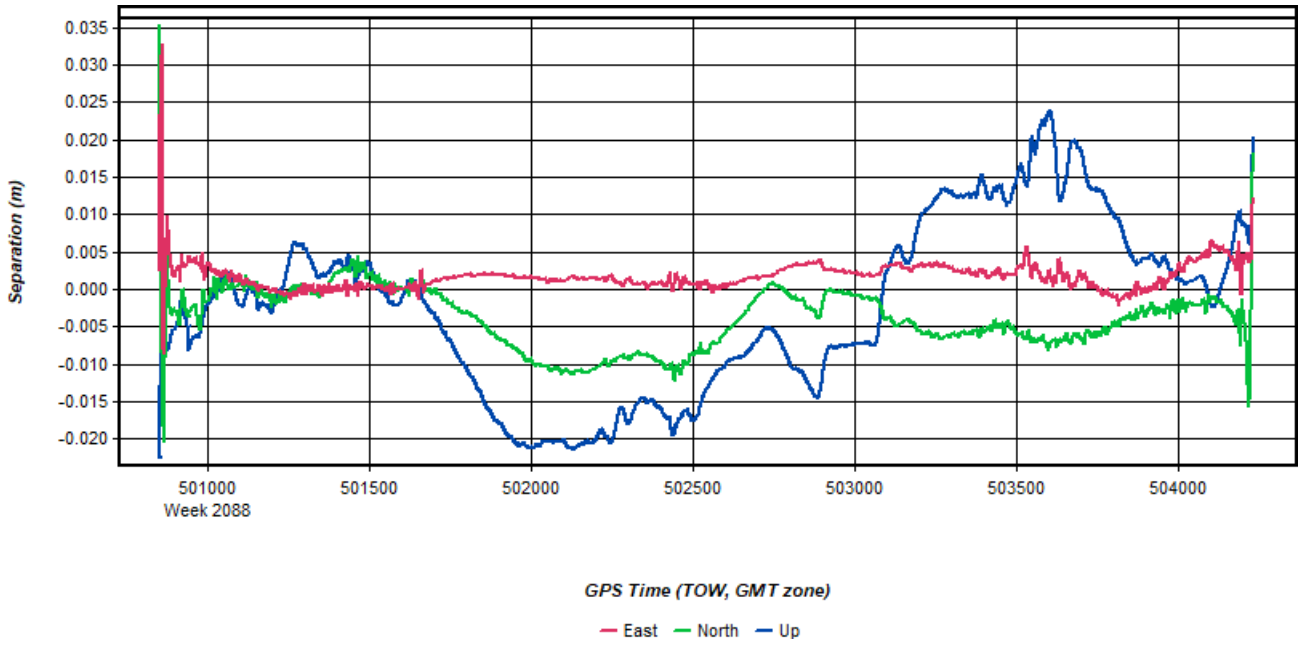
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 3: 20200117190435 [Smoothed TC Combined] - Float or Fixed Ambiguity



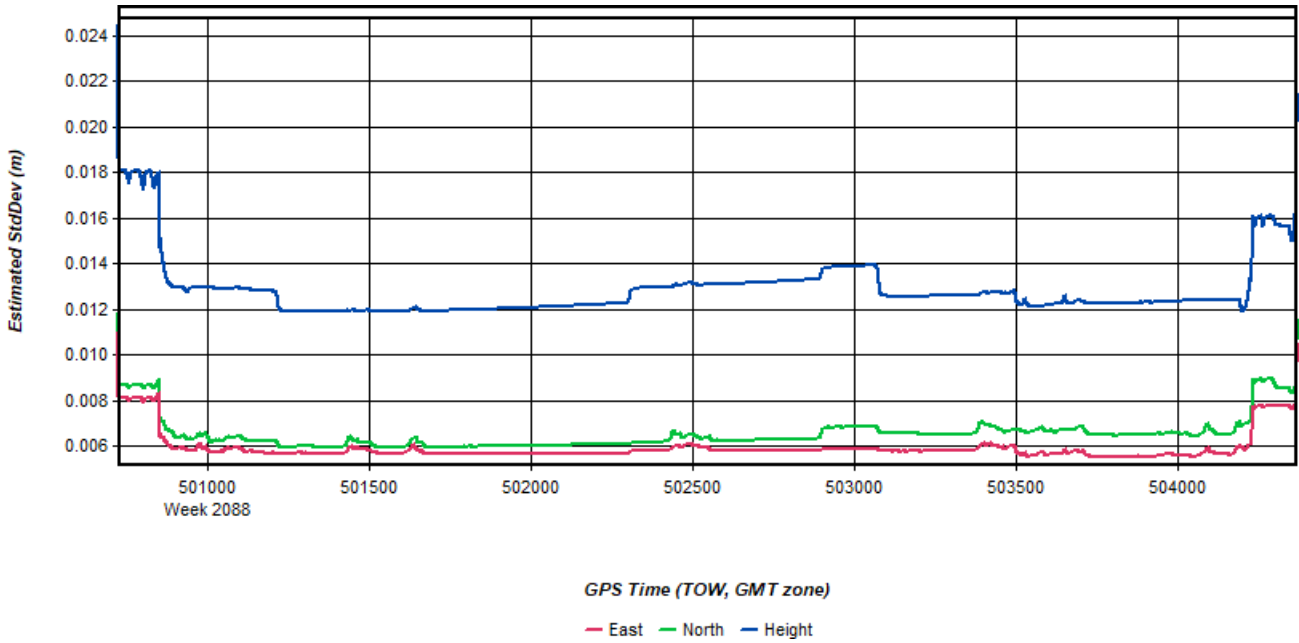
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 4: 20200117190435 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



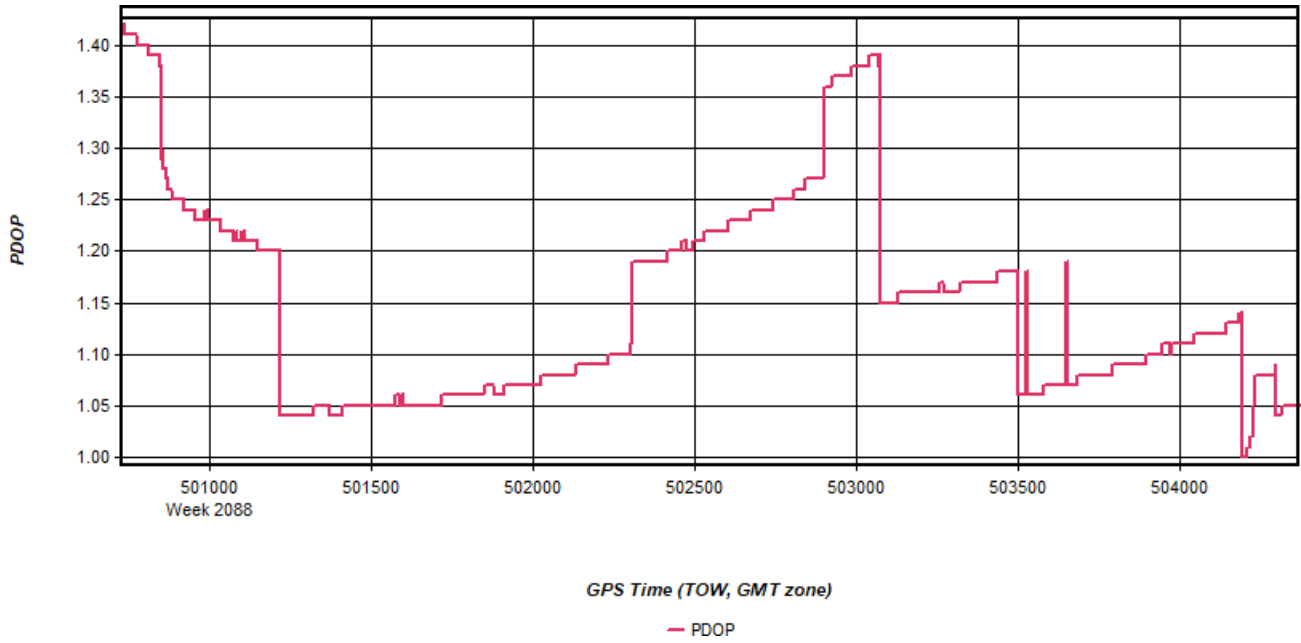
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 5: 20200117190435 [Smoothed TC Combined] - Estimated Position Accuracy Plot



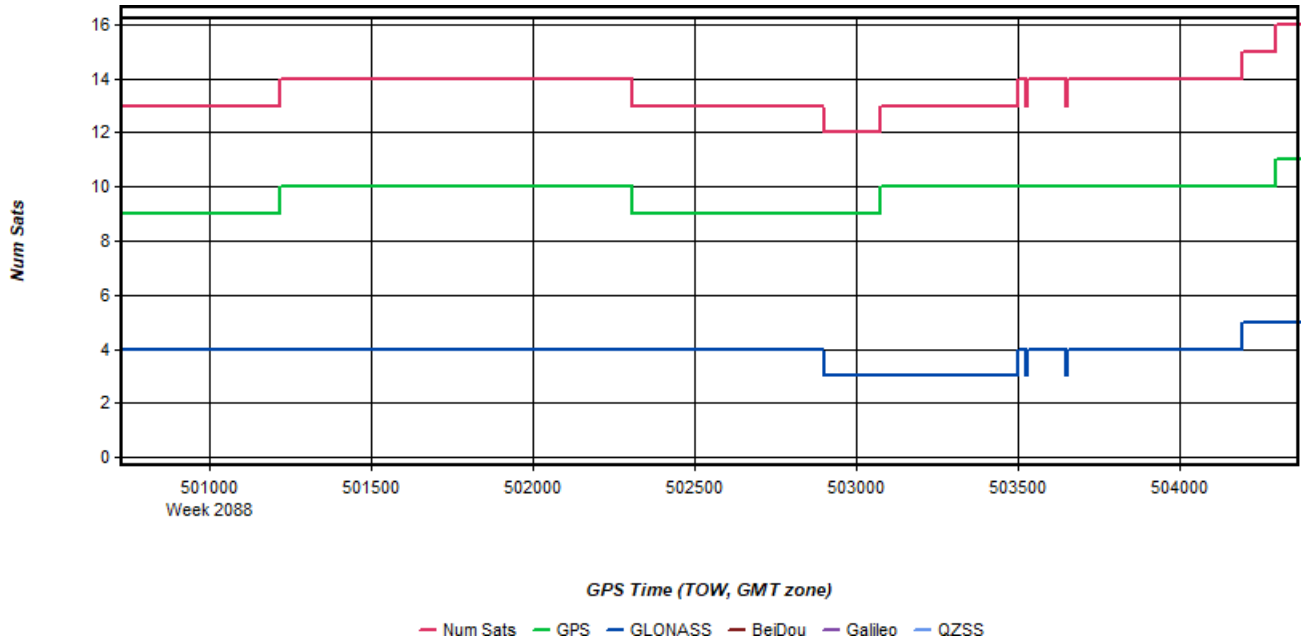
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 6: 20200117190435 [Smoothed TC Combined] - PDOP Plot



Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 7: 20200117190435 [Smoothed TC Combined] - Number of Satellites Line Plot



Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 8: 20200117190435 [Smoothed TC Combined] - Status flag for IMU processing

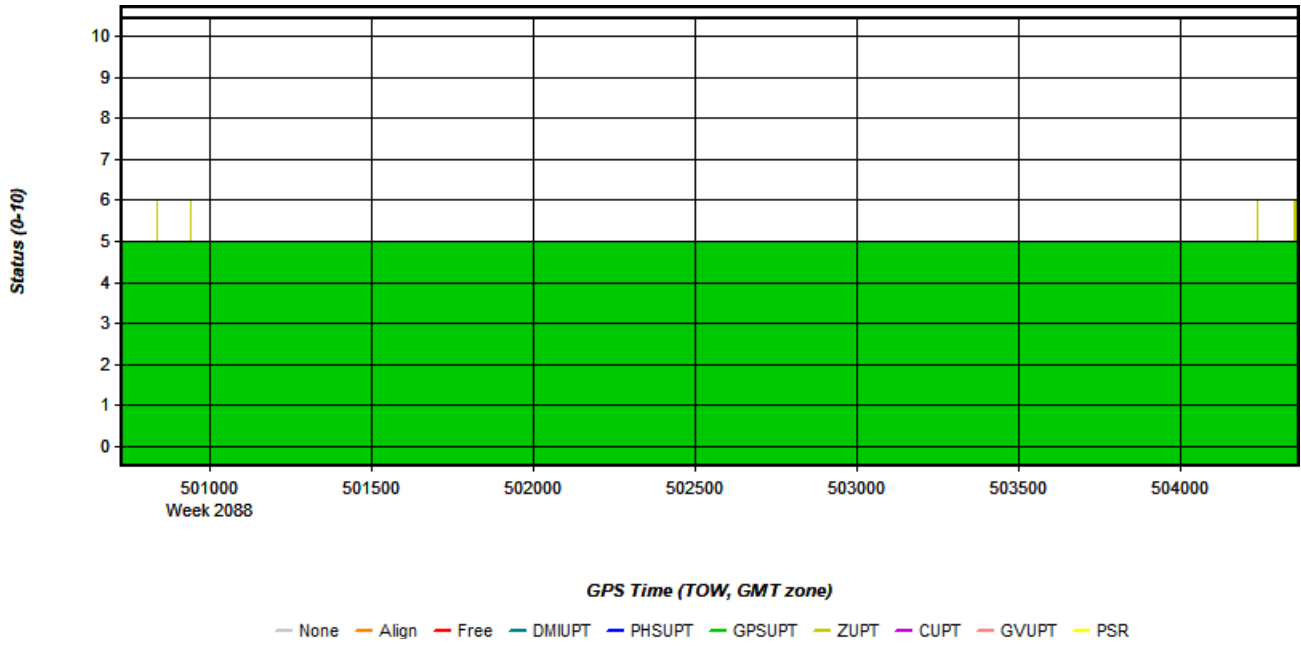


Figure 9: 20200117190435 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot

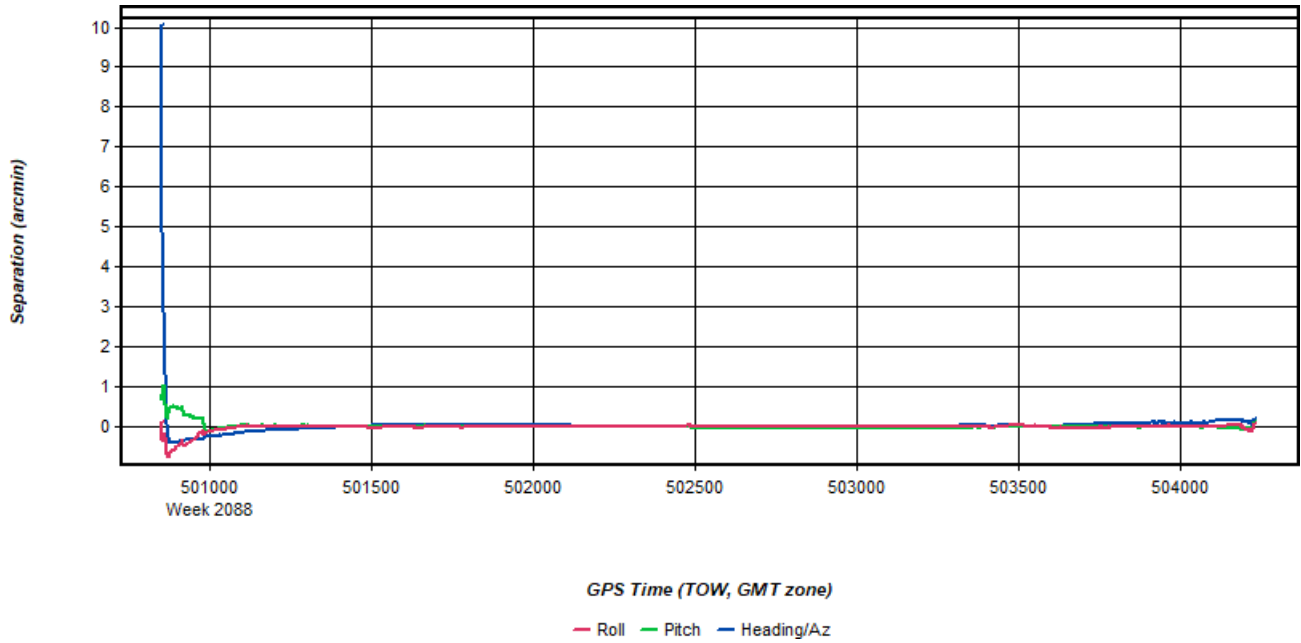


Figure 10: 20200117190435 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot

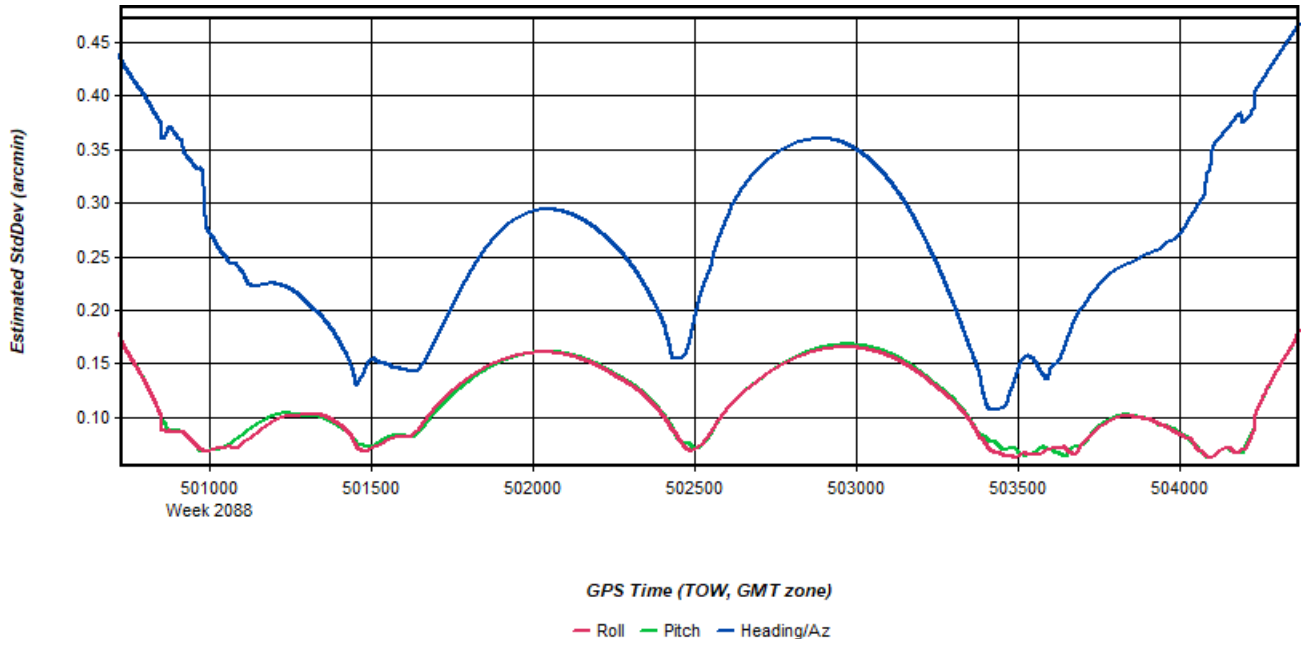


Figure 11: 20200117190435 [Smoothed TC Combined] - Azimuth Plot

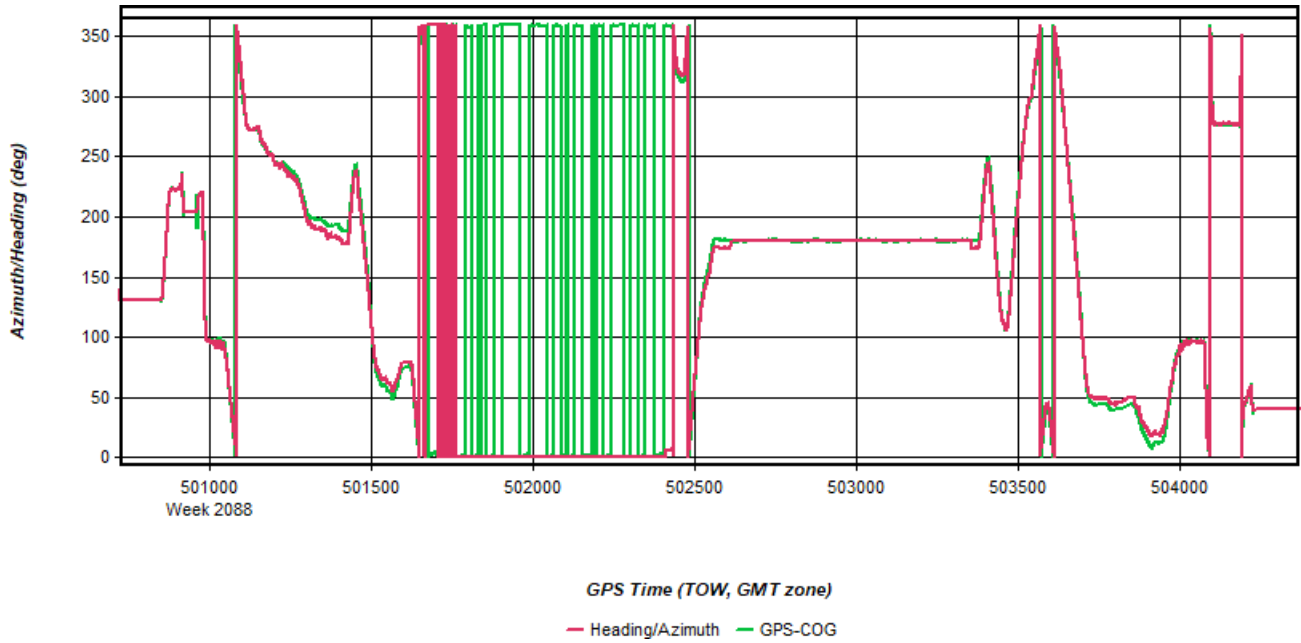
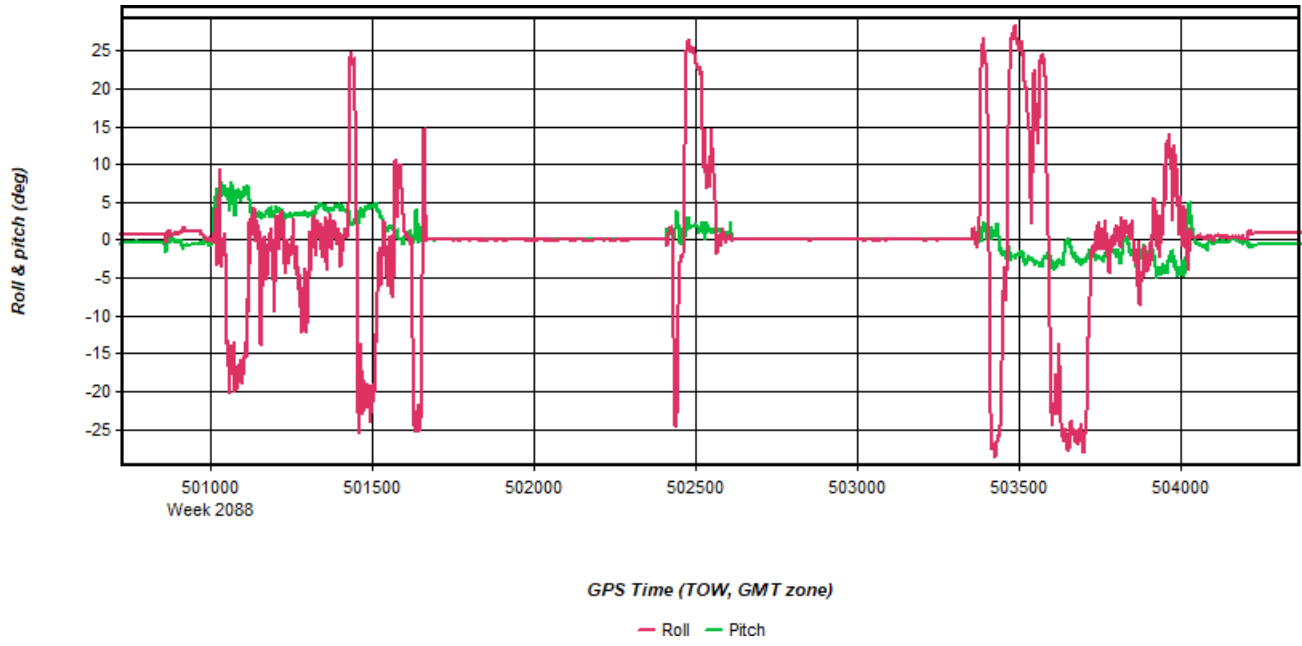
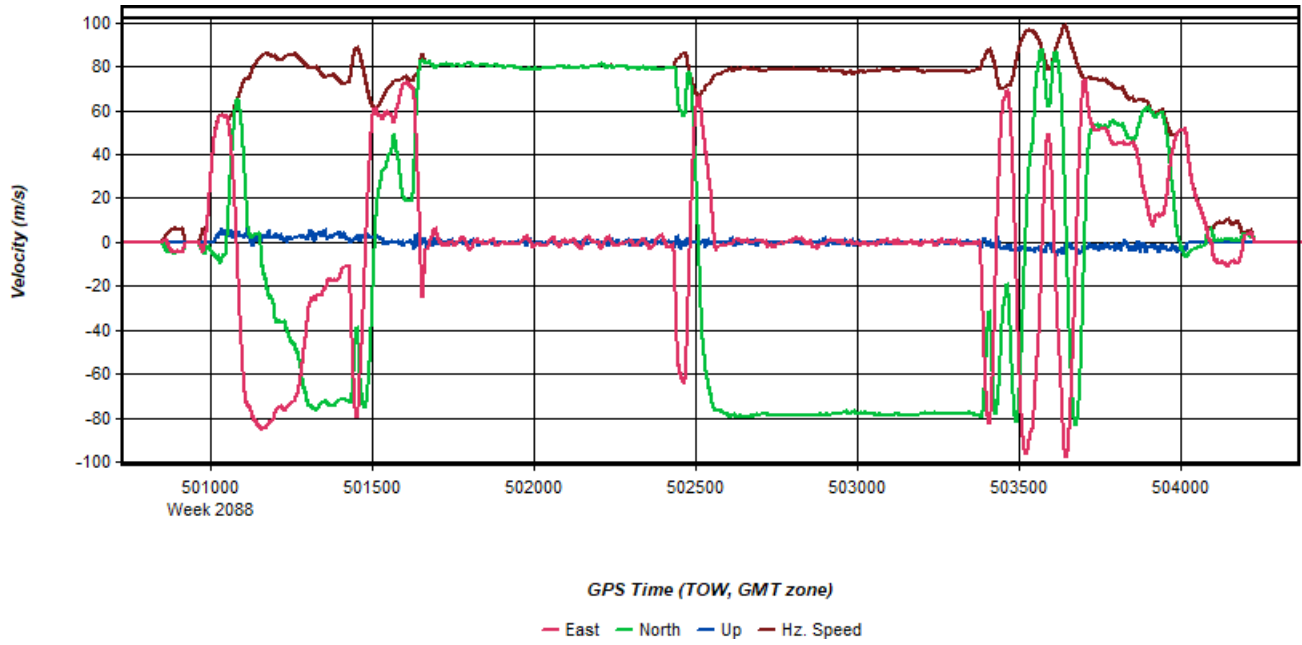


Figure 12: 20200117190435 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 13: 20200117190435 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 14: 20200117190435 [Smoothed TC Combined] - Body Frame Velocity Plot

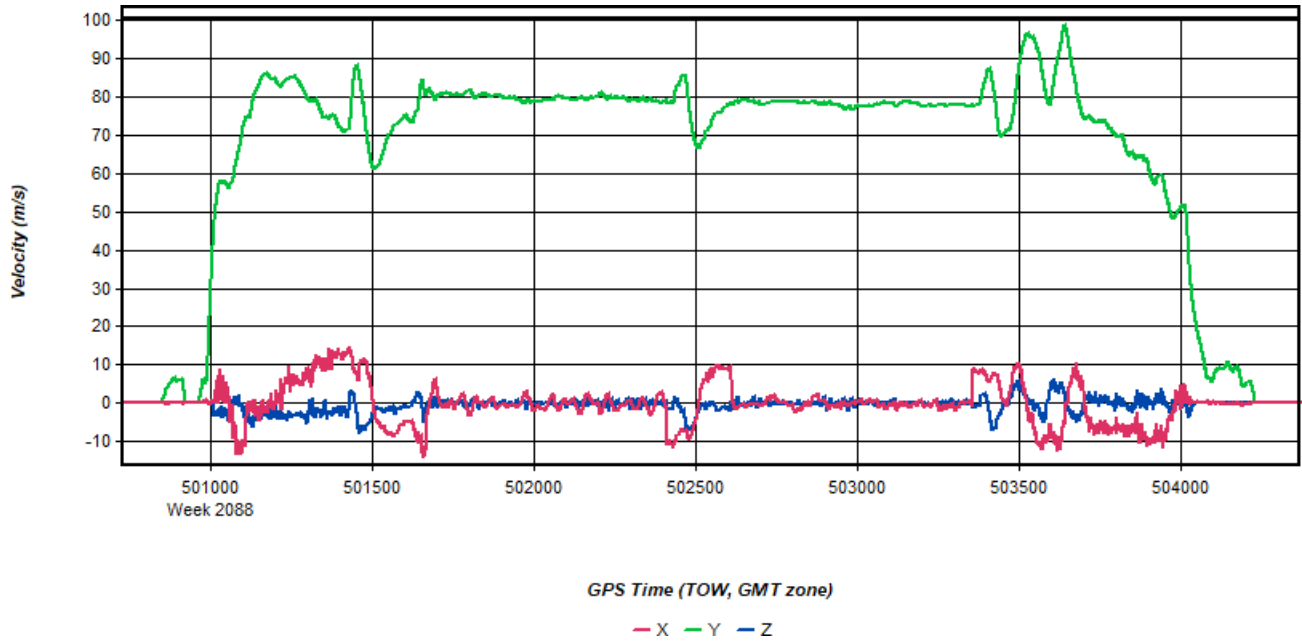


Figure 15: 20200117190435 [Smoothed TC Combined] - Height Profile Plot

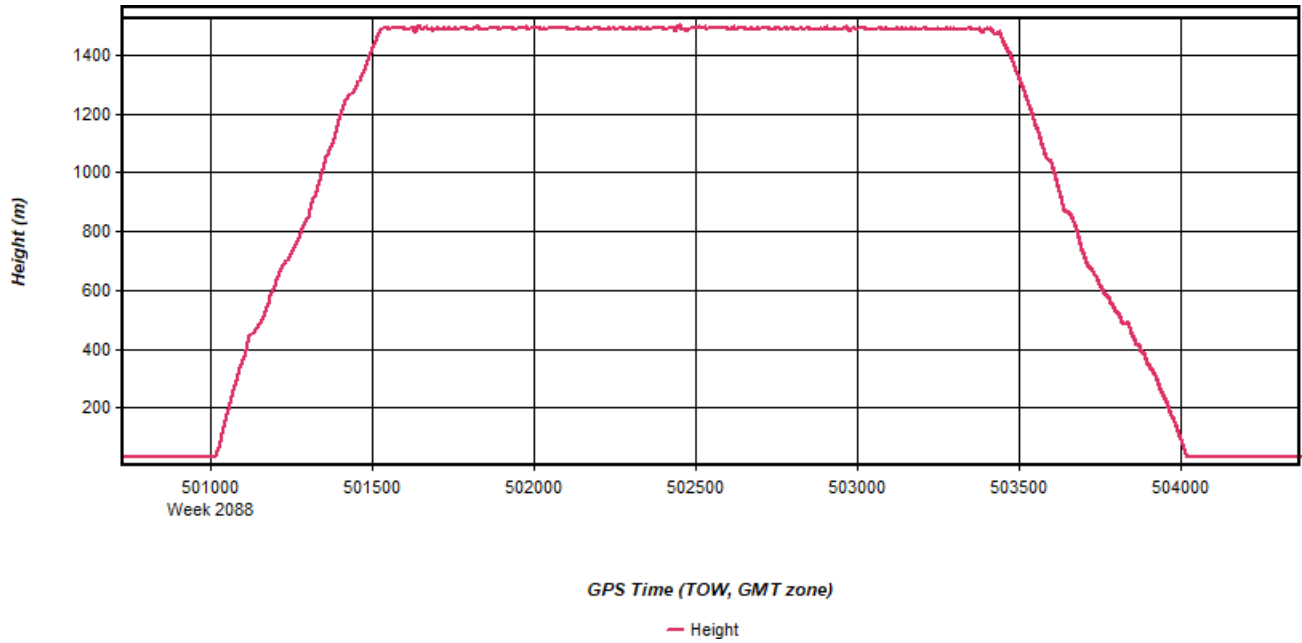
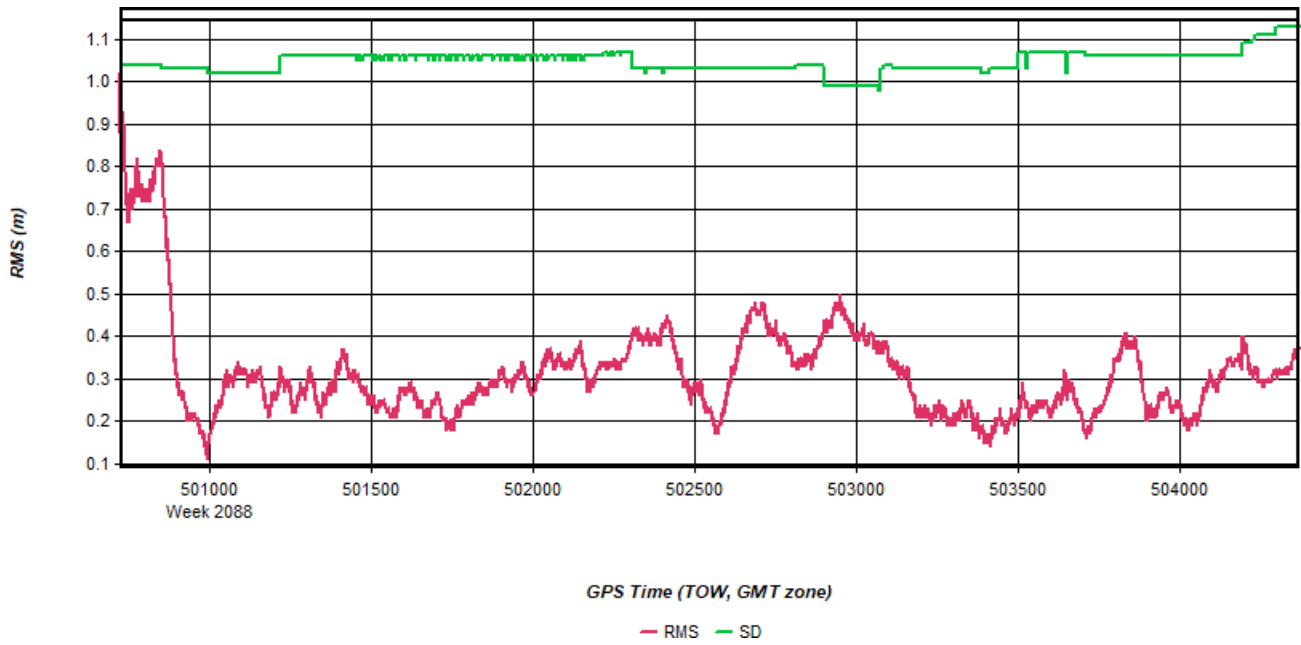
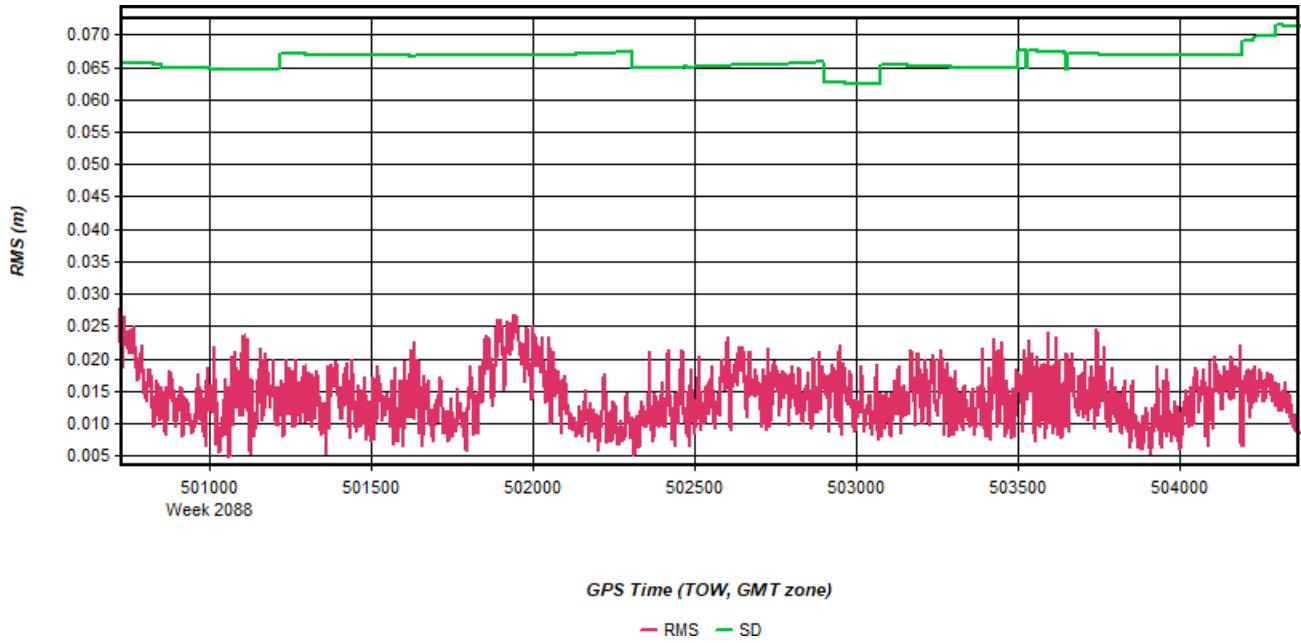


Figure 16: 20200117190435 [Smoothed TC Combined] - C/A Code Residual RMS Plot



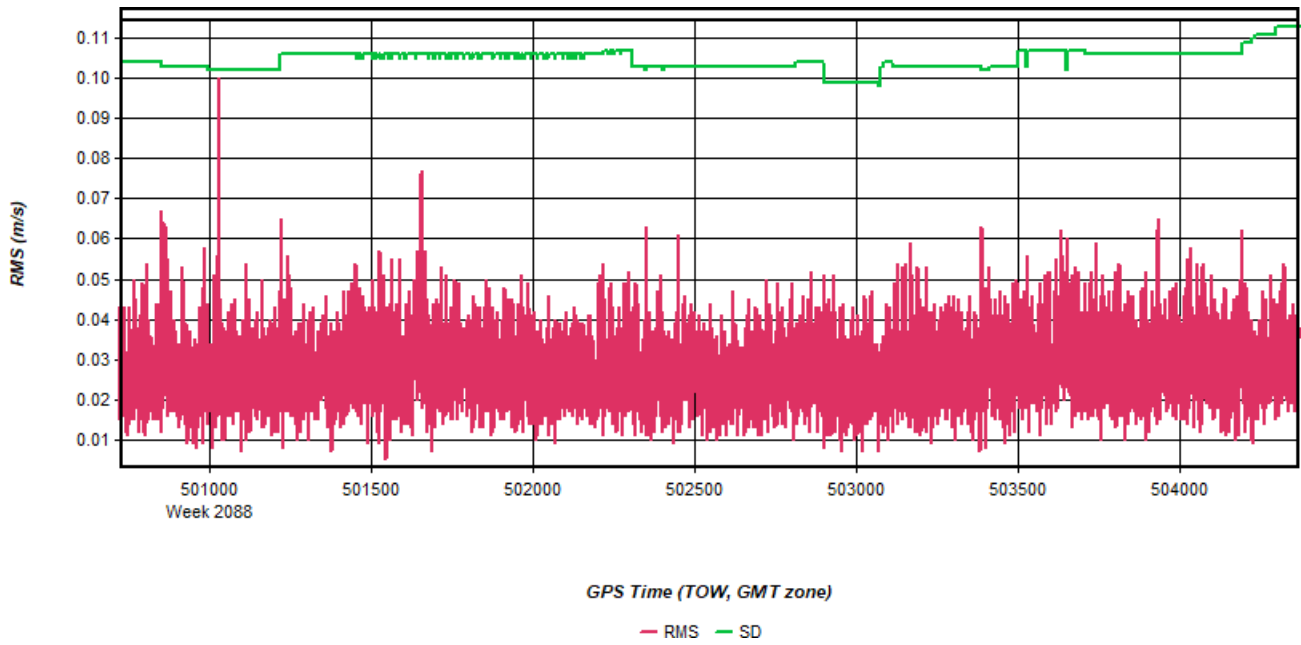
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 17: 20200117190435 [Smoothed TC Combined] - Carrier Residual RMS Plot



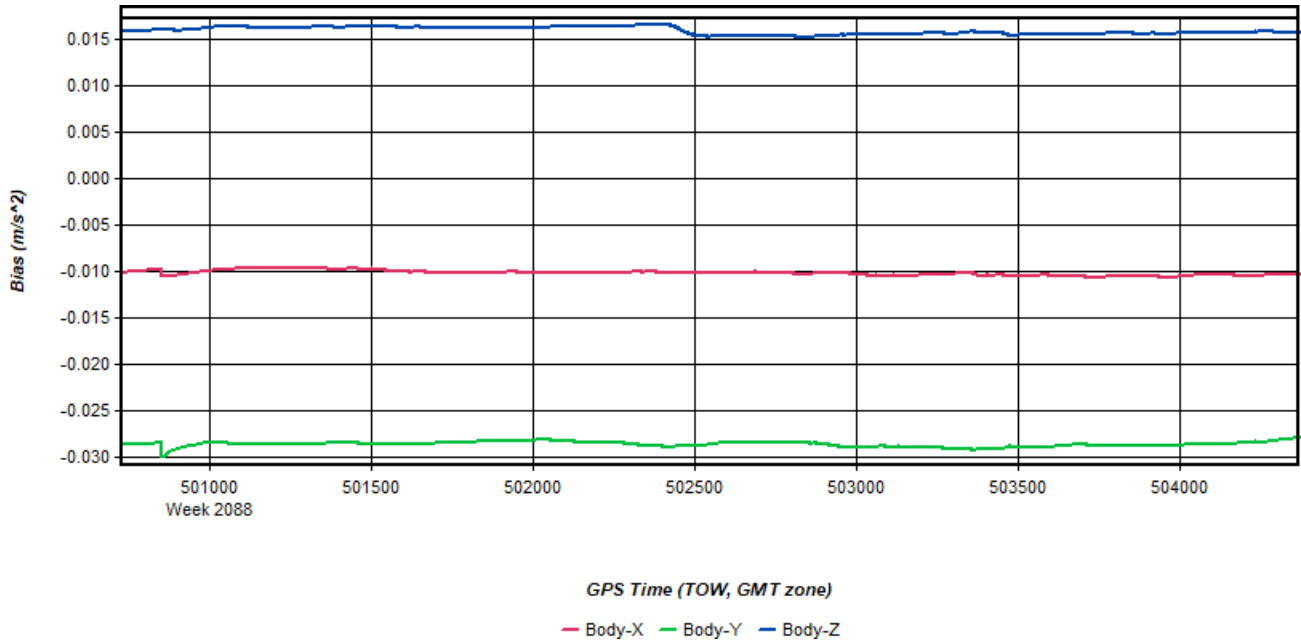
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 18: 20200117190435 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



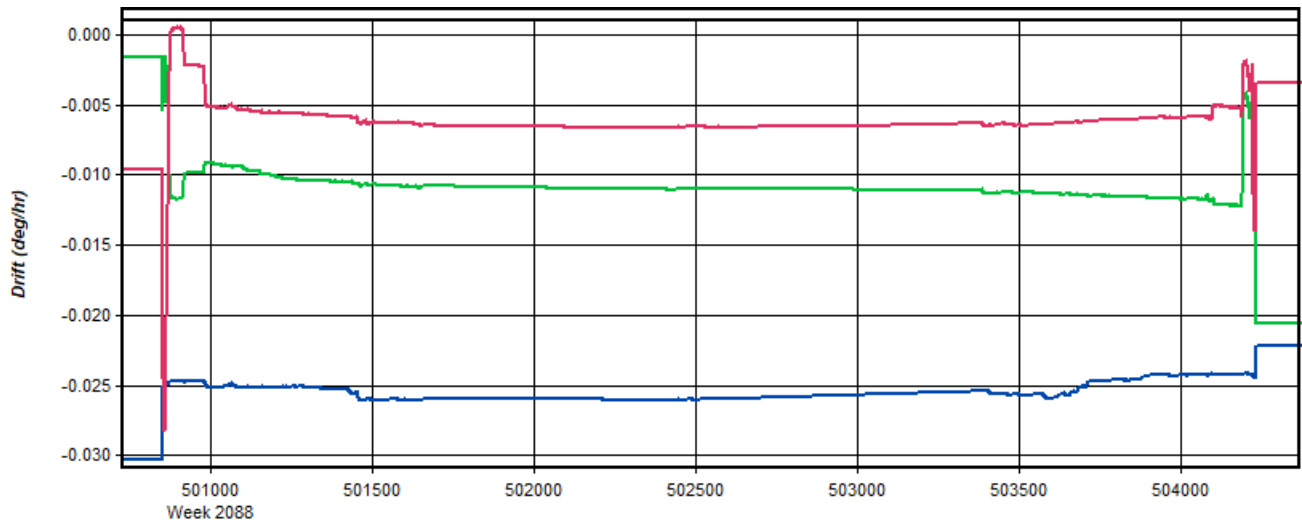
Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 19: 20200117190435 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Figure 20: 20200117190435 [Smoothed TC Combined] - Gyro Drift Plot



GPS Time (TOW, GMT zone)

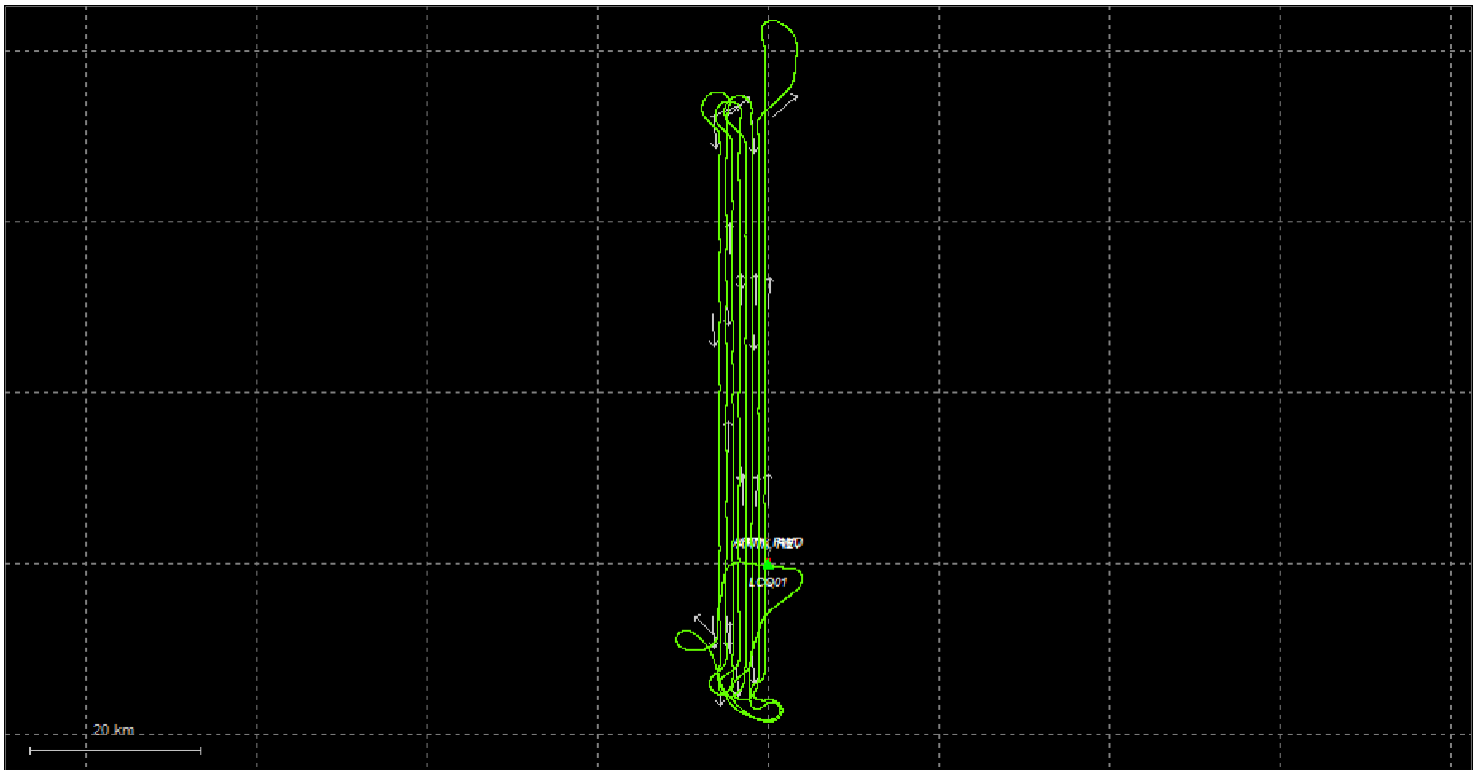
— Body-X — Body-Y — Body-Z

Process	20200117190435	by Unknown	on 1/21/2020	at 17:04:08
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Output Results for 20200118141403

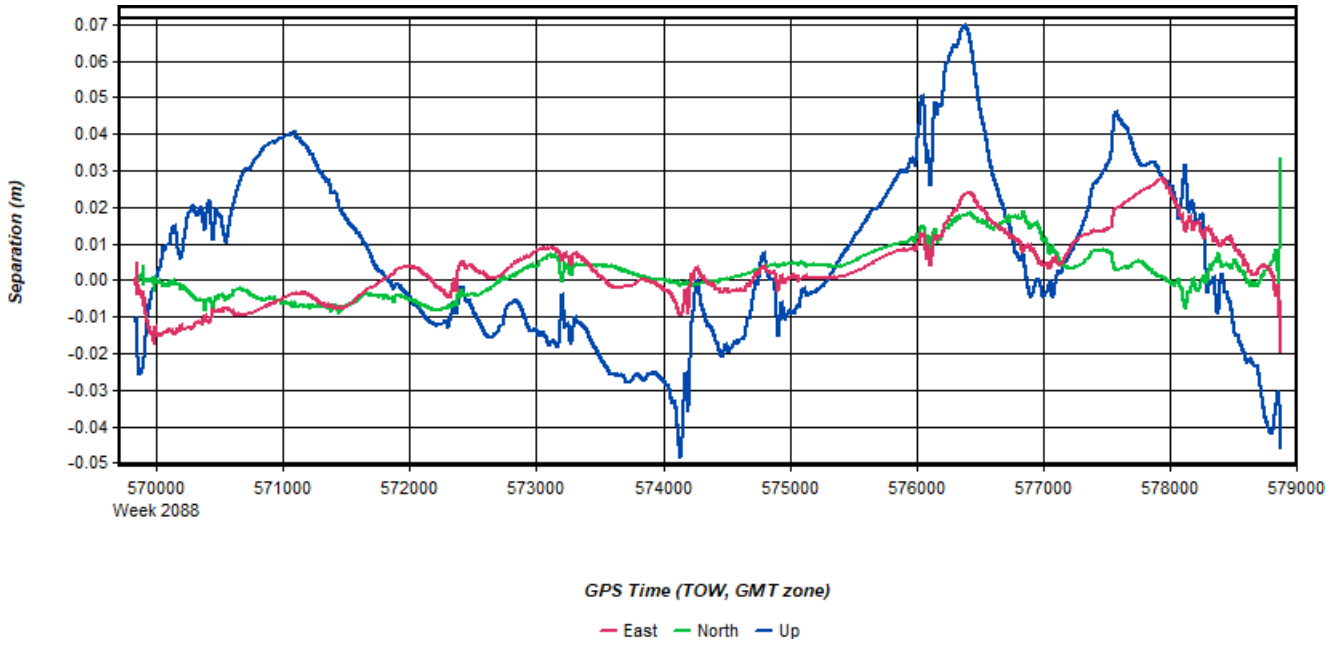
Inertial Explorer Version 8.80.2305
01/21/2020

Figure 1: Smoothed TC Combined - Map



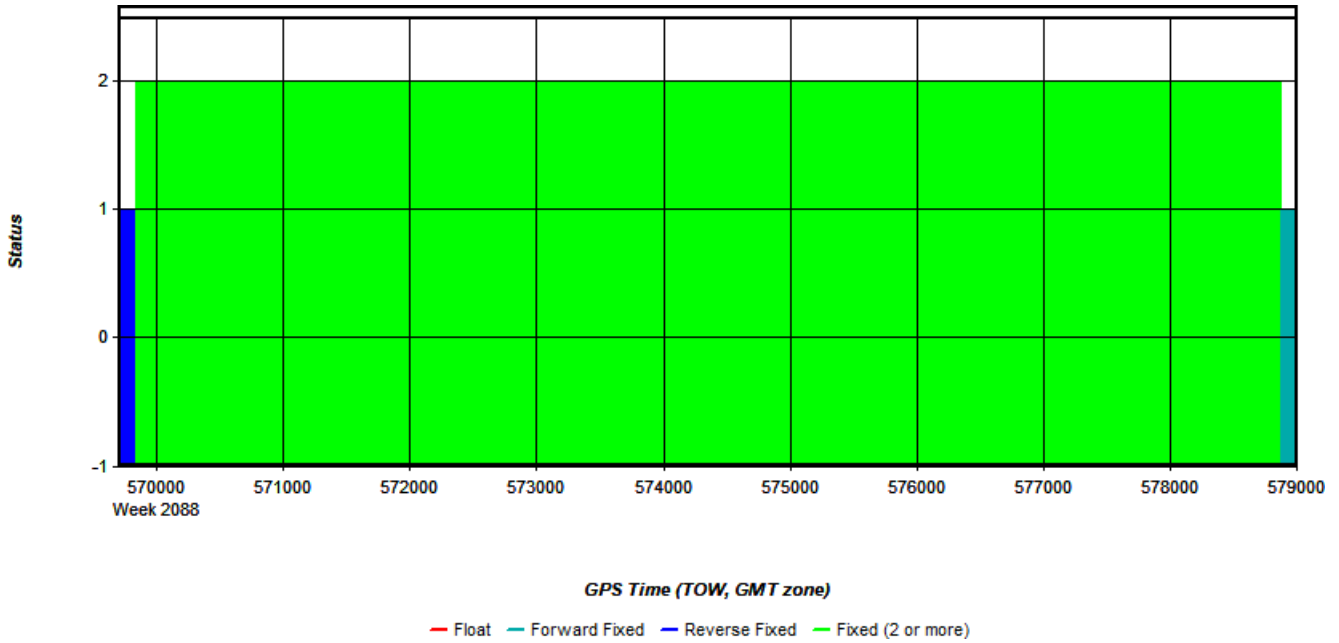
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 2: 20200118141403 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



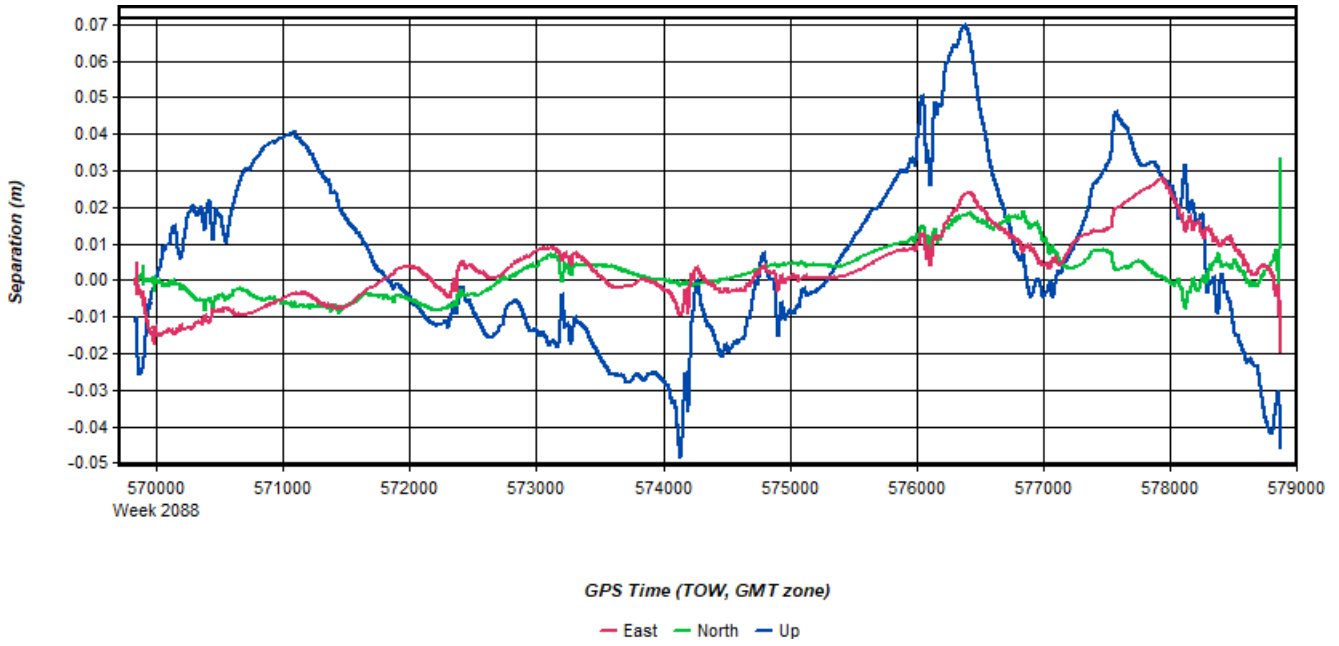
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 3: 20200118141403 [Smoothed TC Combined] - Float or Fixed Ambiguity



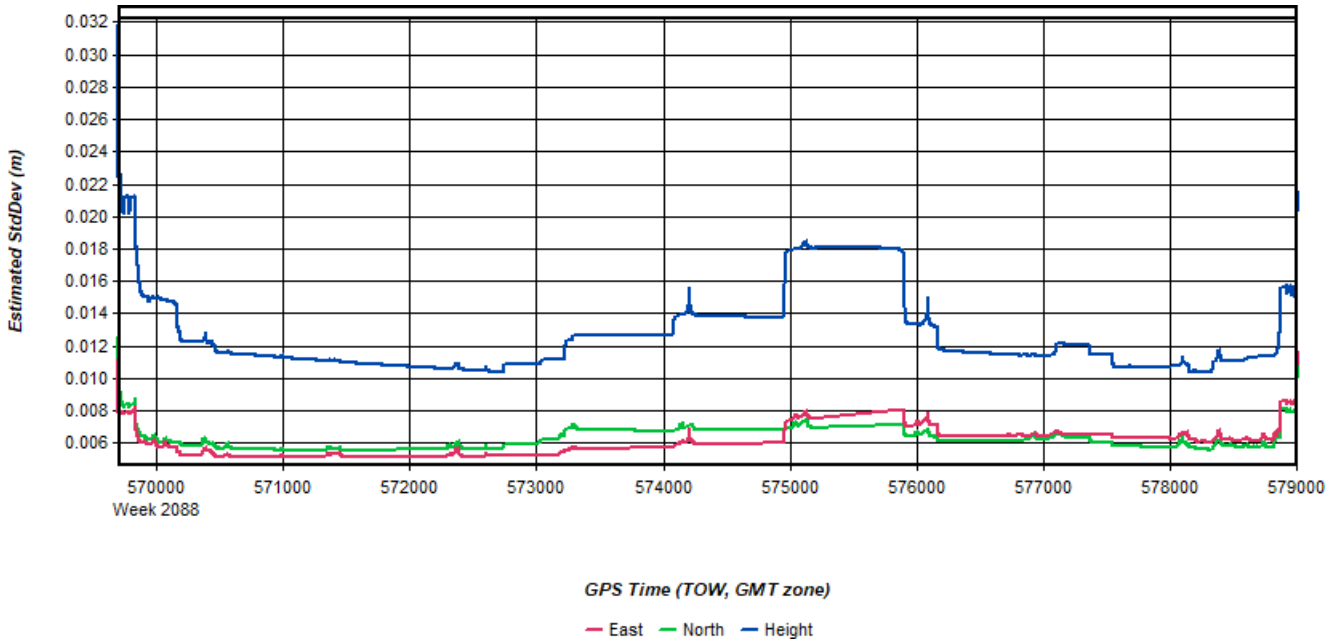
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 4: 20200118141403 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



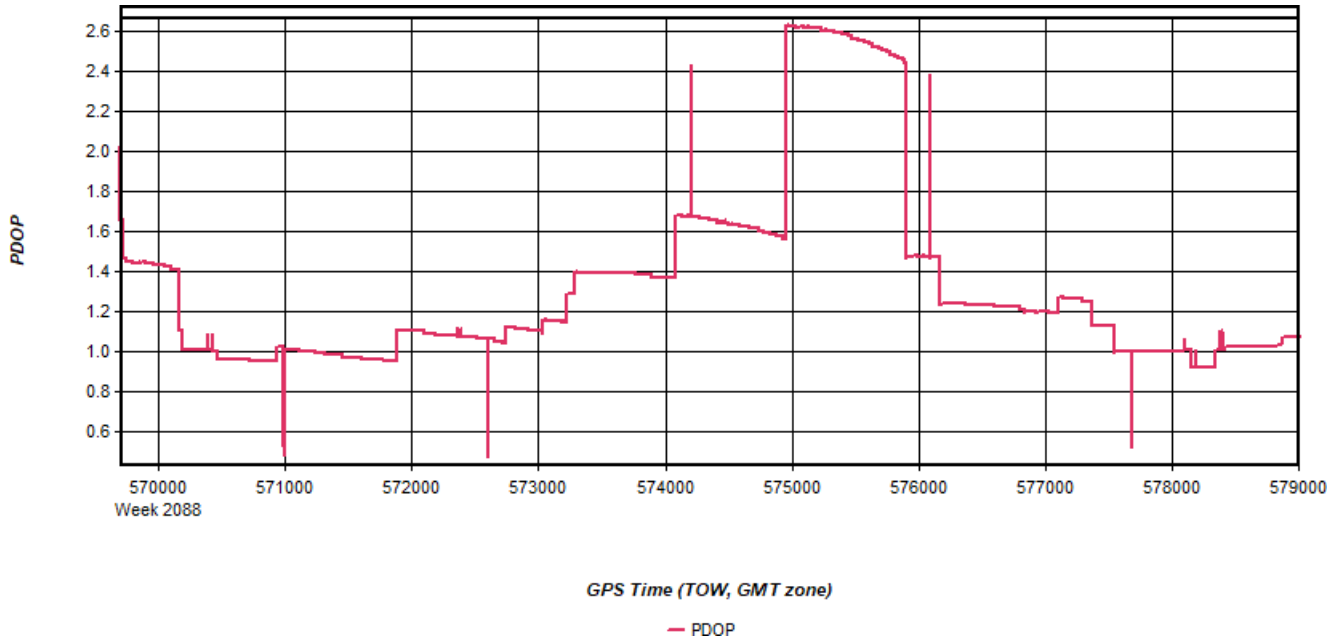
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 5: 20200118141403 [Smoothed TC Combined] - Estimated Position Accuracy Plot



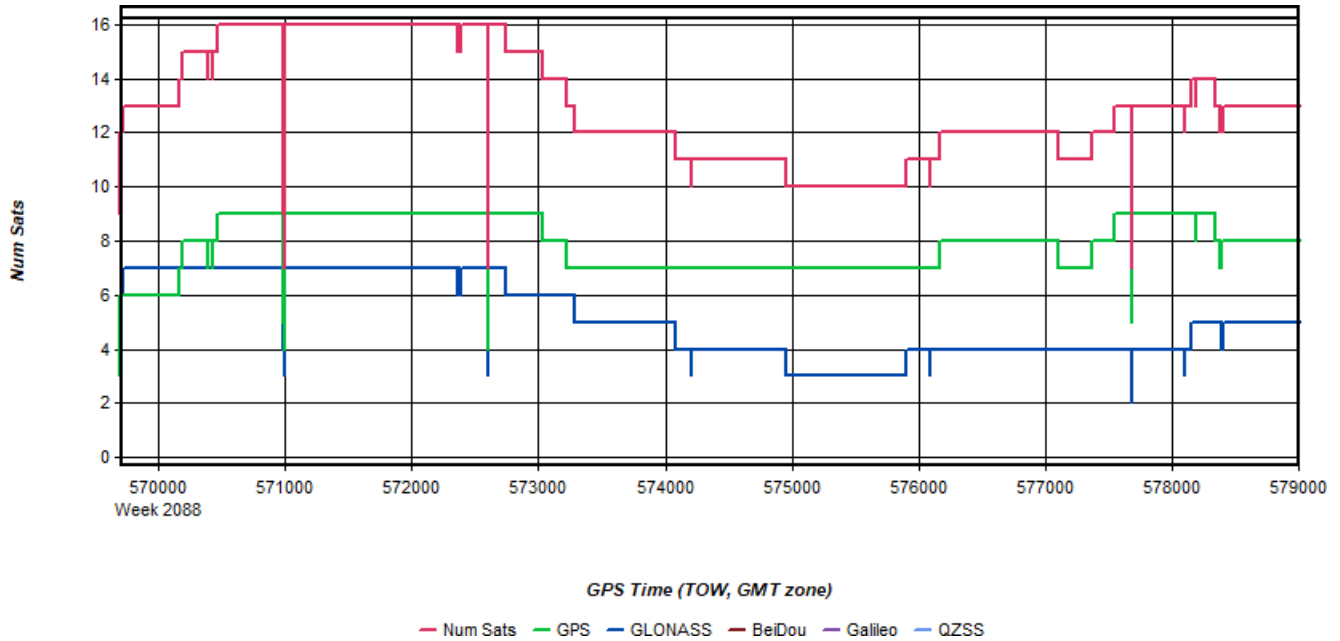
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 6: 20200118141403 [Smoothed TC Combined] - PDOP Plot



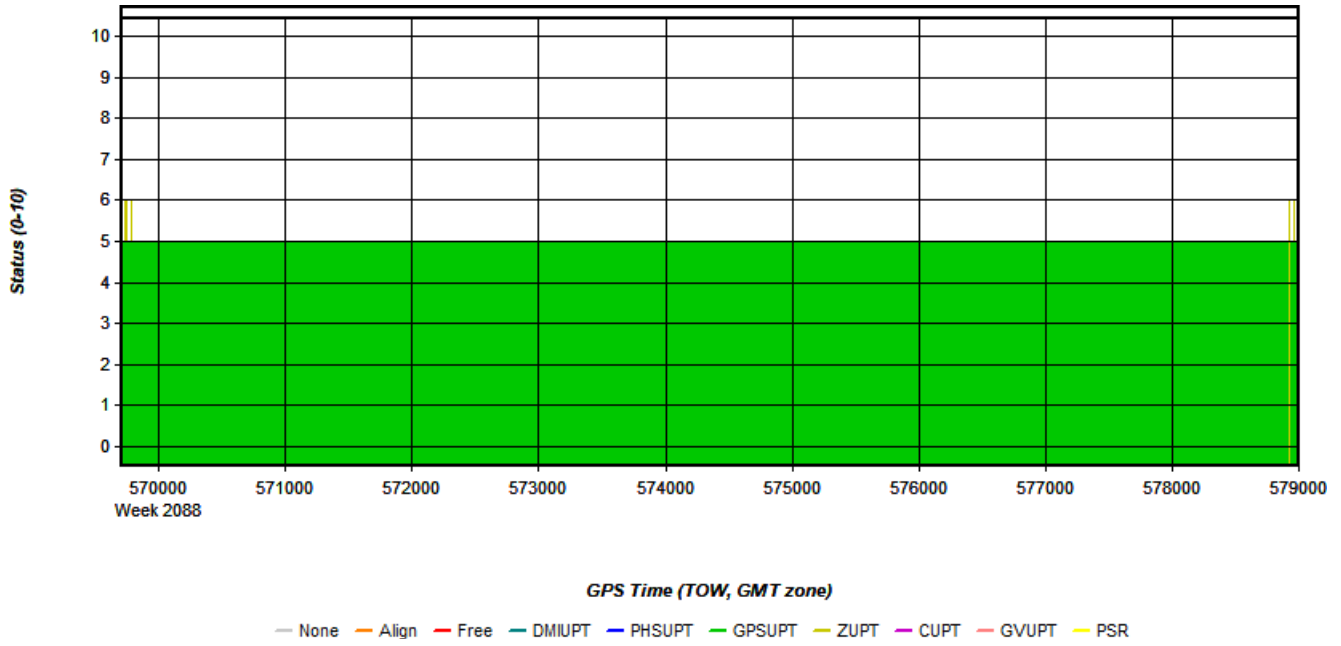
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 7: 20200118141403 [Smoothed TC Combined] - Number of Satellites Line Plot



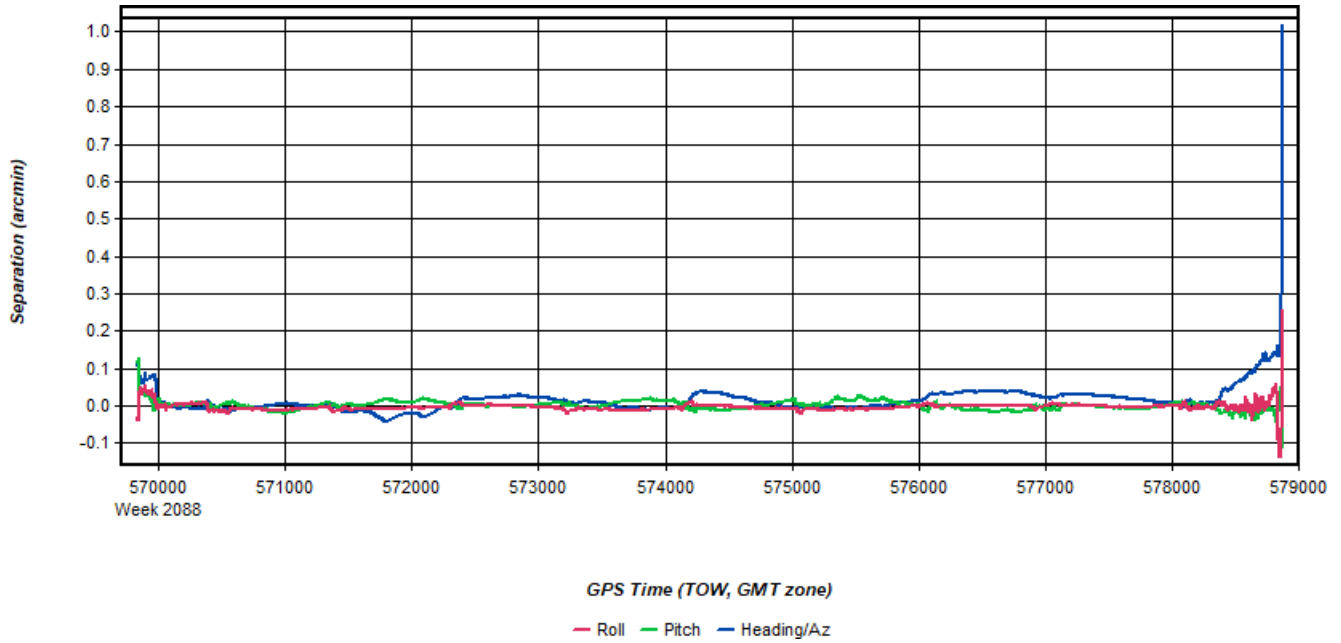
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 8: 20200118141403 [Smoothed TC Combined] - Status flag for IMU processing



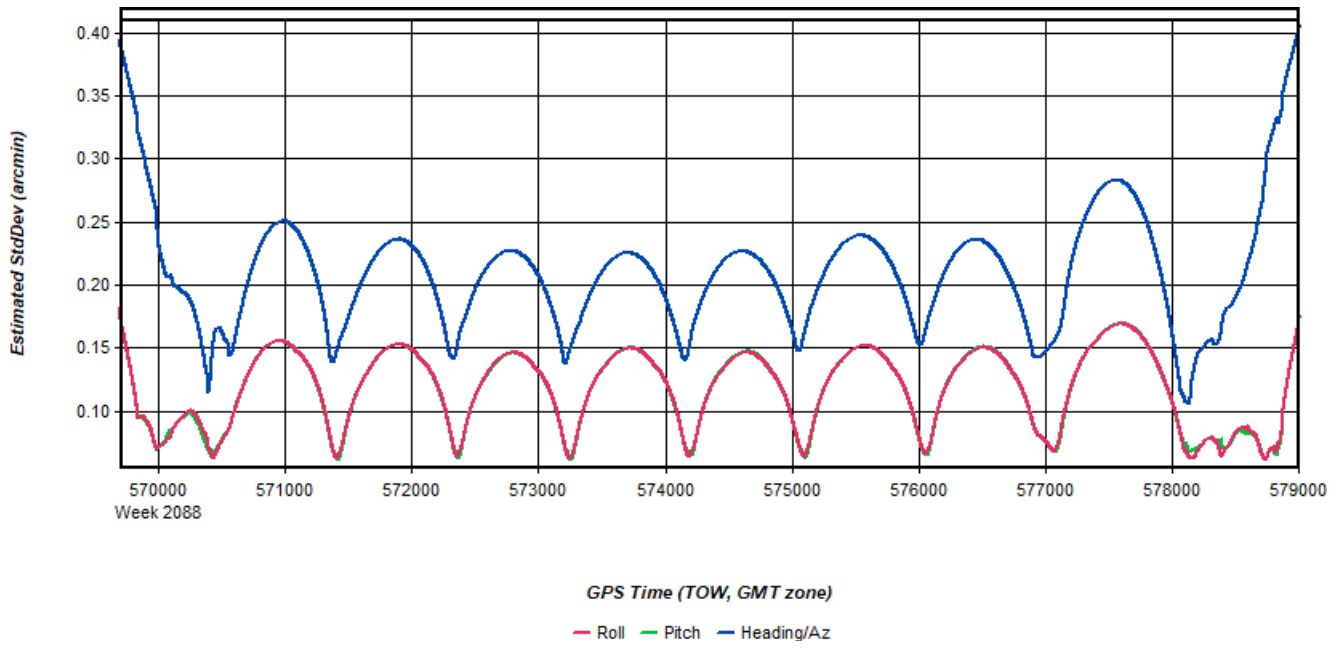
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 9: 20200118141403 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



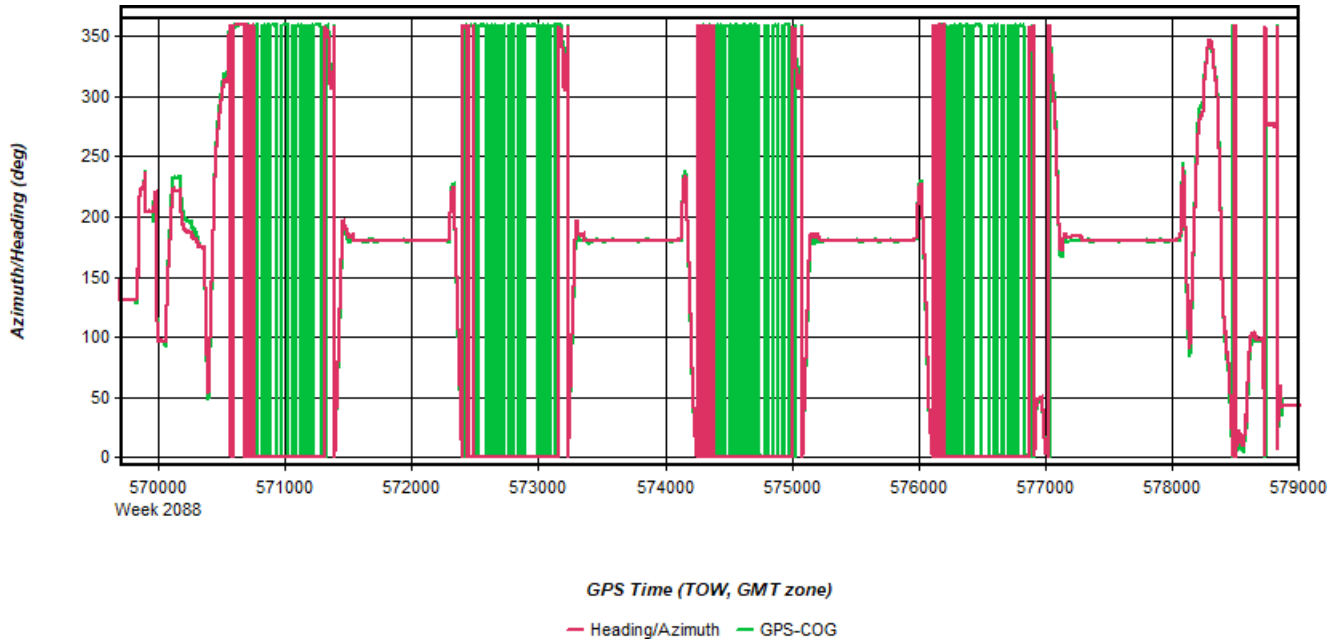
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 10: 20200118141403 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 11: 20200118141403 [Smoothed TC Combined] - Azimuth Plot



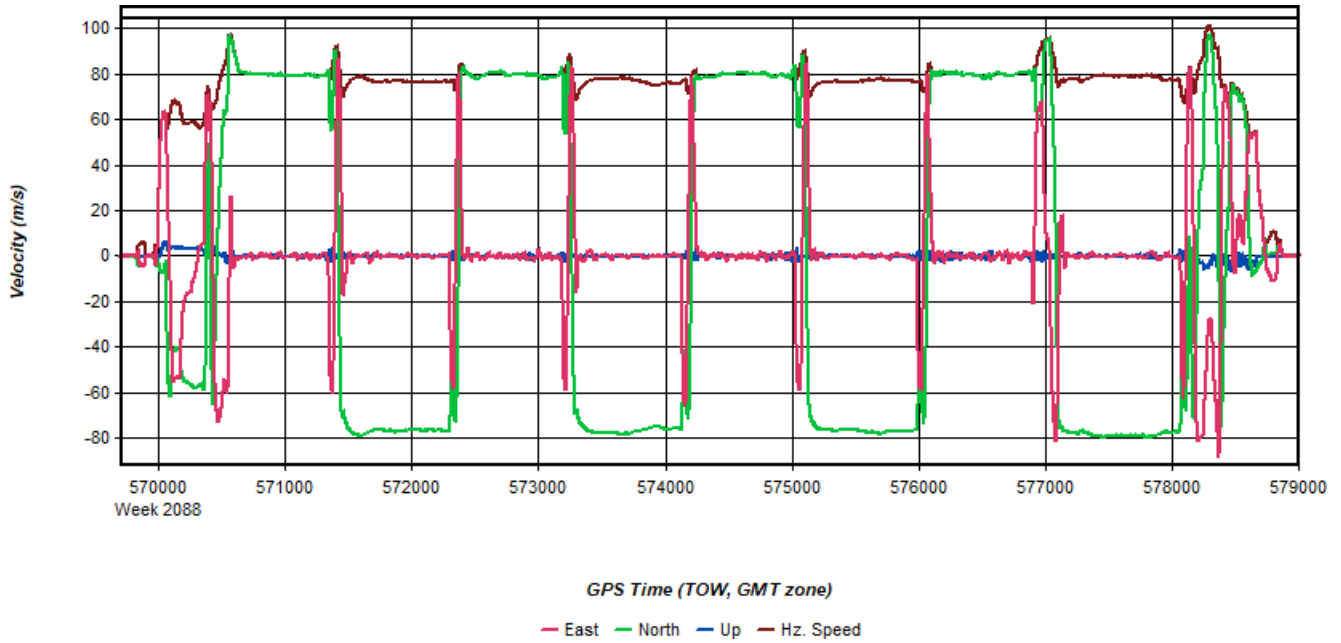
Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 12: 20200118141403 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 13: 20200118141403 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 14: 20200118141403 [Smoothed TC Combined] - Body Frame Velocity Plot

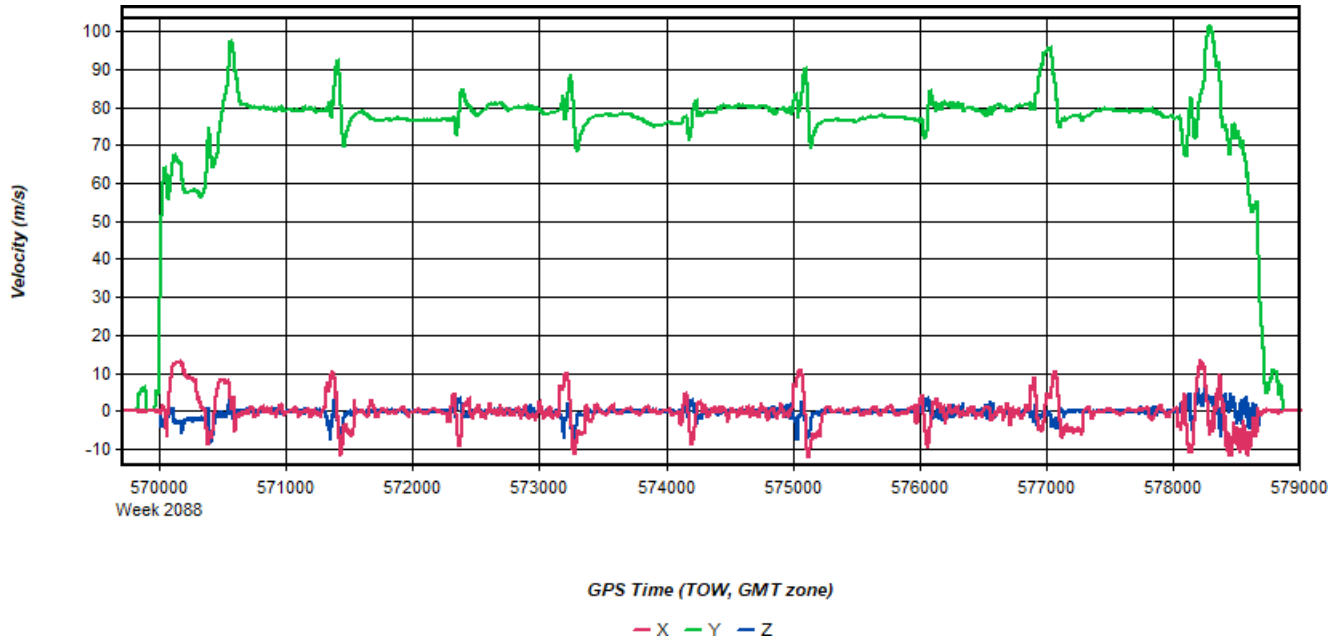


Figure 15: 20200118141403 [Smoothed TC Combined] - Height Profile Plot

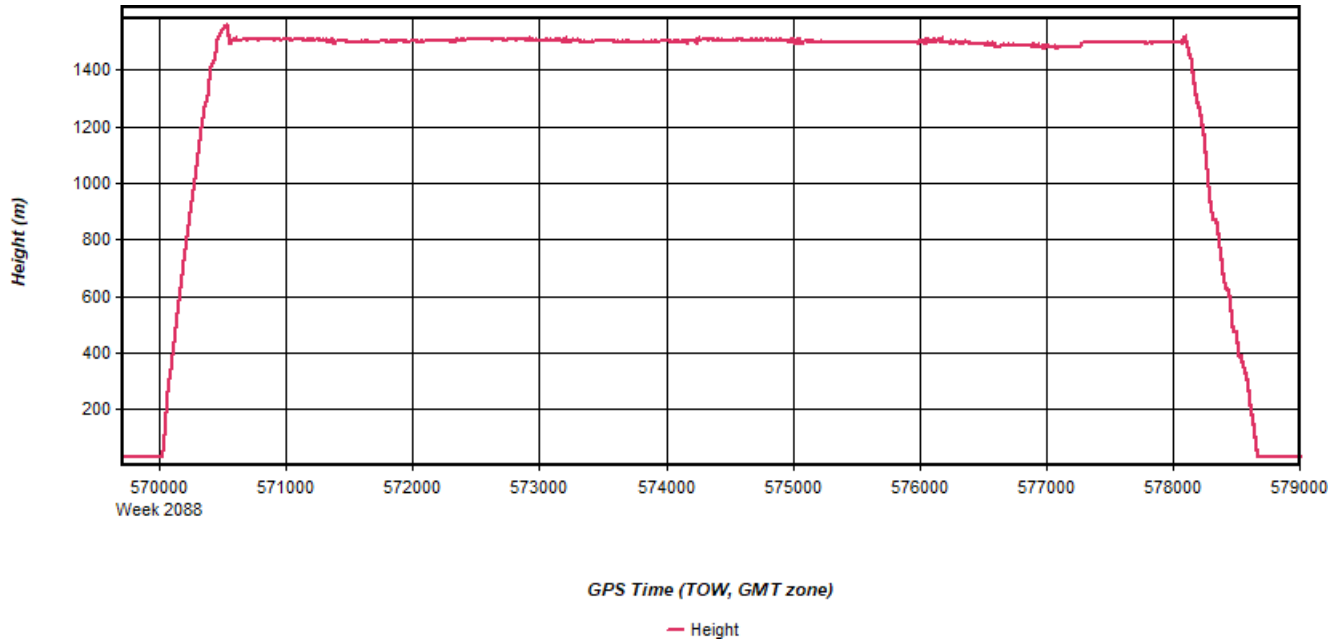
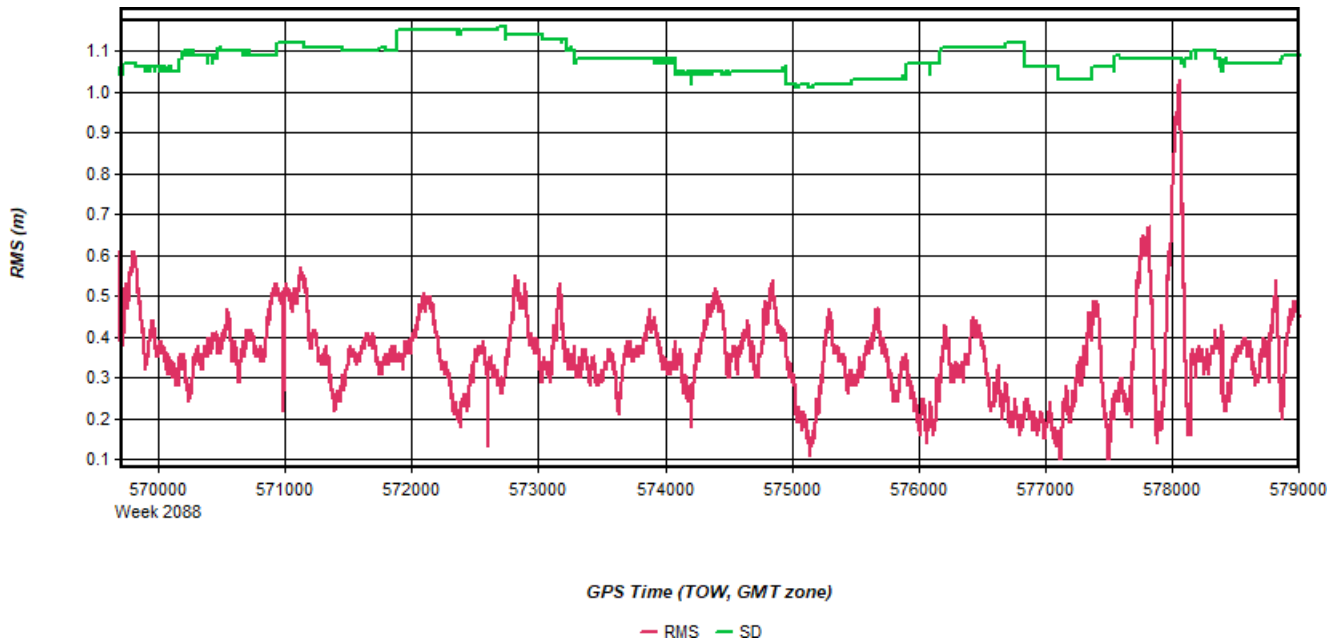
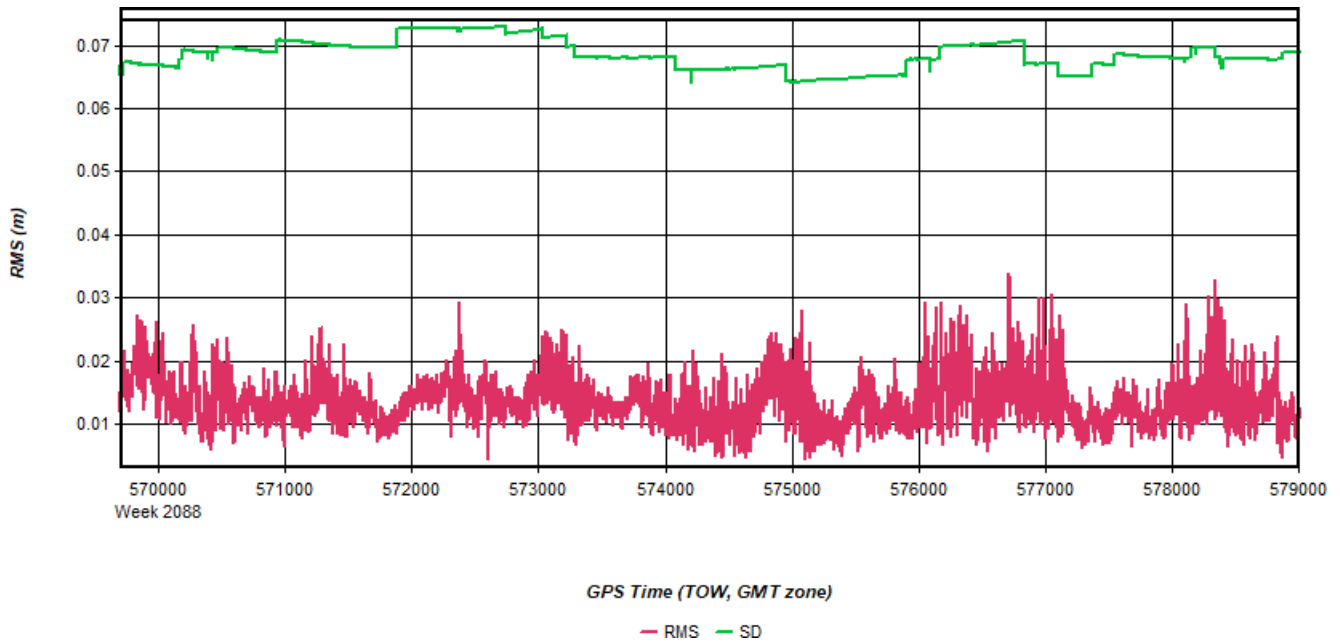


Figure 16: 20200118141403 [Smoothed TC Combined] - C/A Code Residual RMS Plot



Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 17: 20200118141403 [Smoothed TC Combined] - Carrier Residual RMS Plot



Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Figure 18: 20200118141403 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

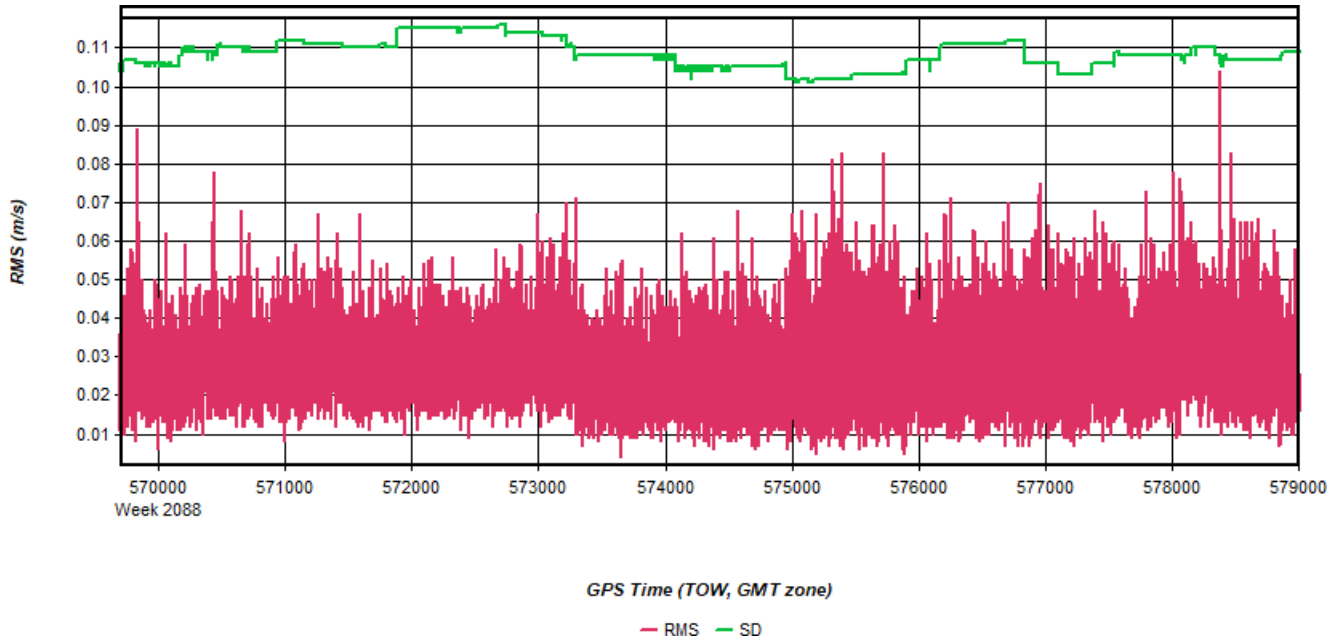


Figure 19: 20200118141403 [Smoothed TC Combined] - Accelerometer Bias Plot

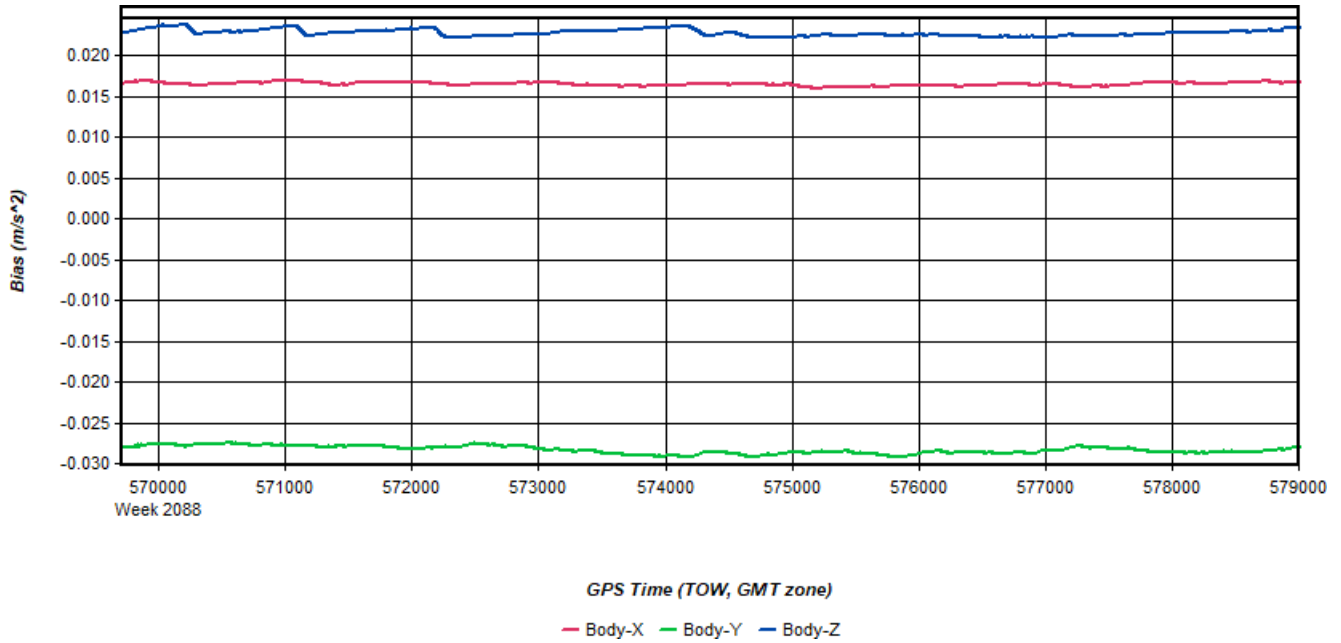
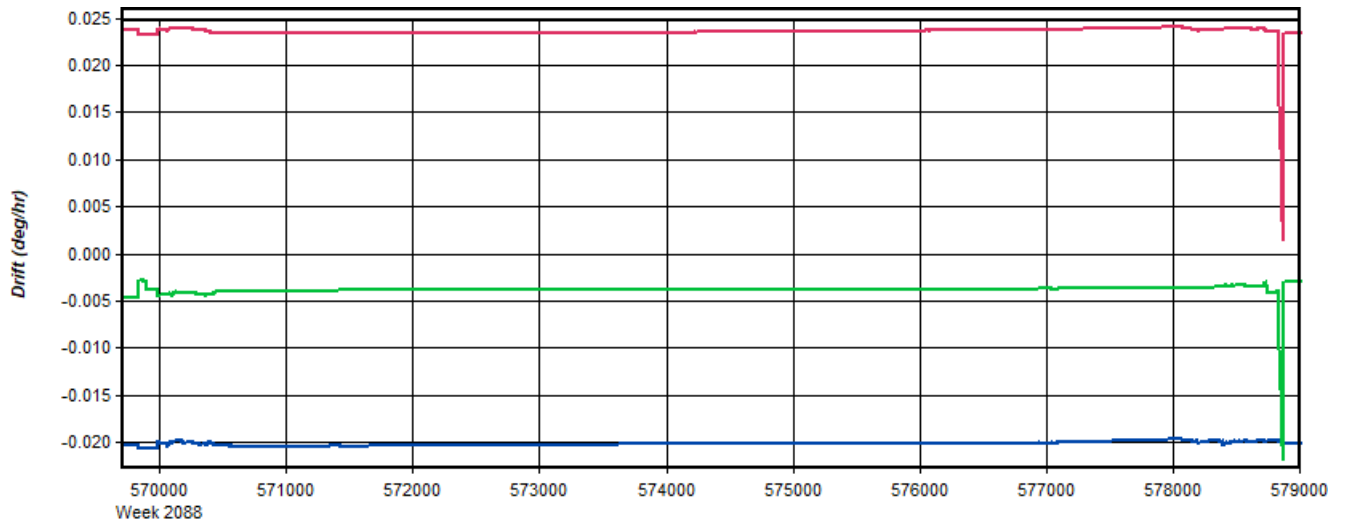


Figure 20: 20200118141403 [Smoothed TC Combined] - Gyro Drift Plot



GPS Time (TOW, GMT zone)

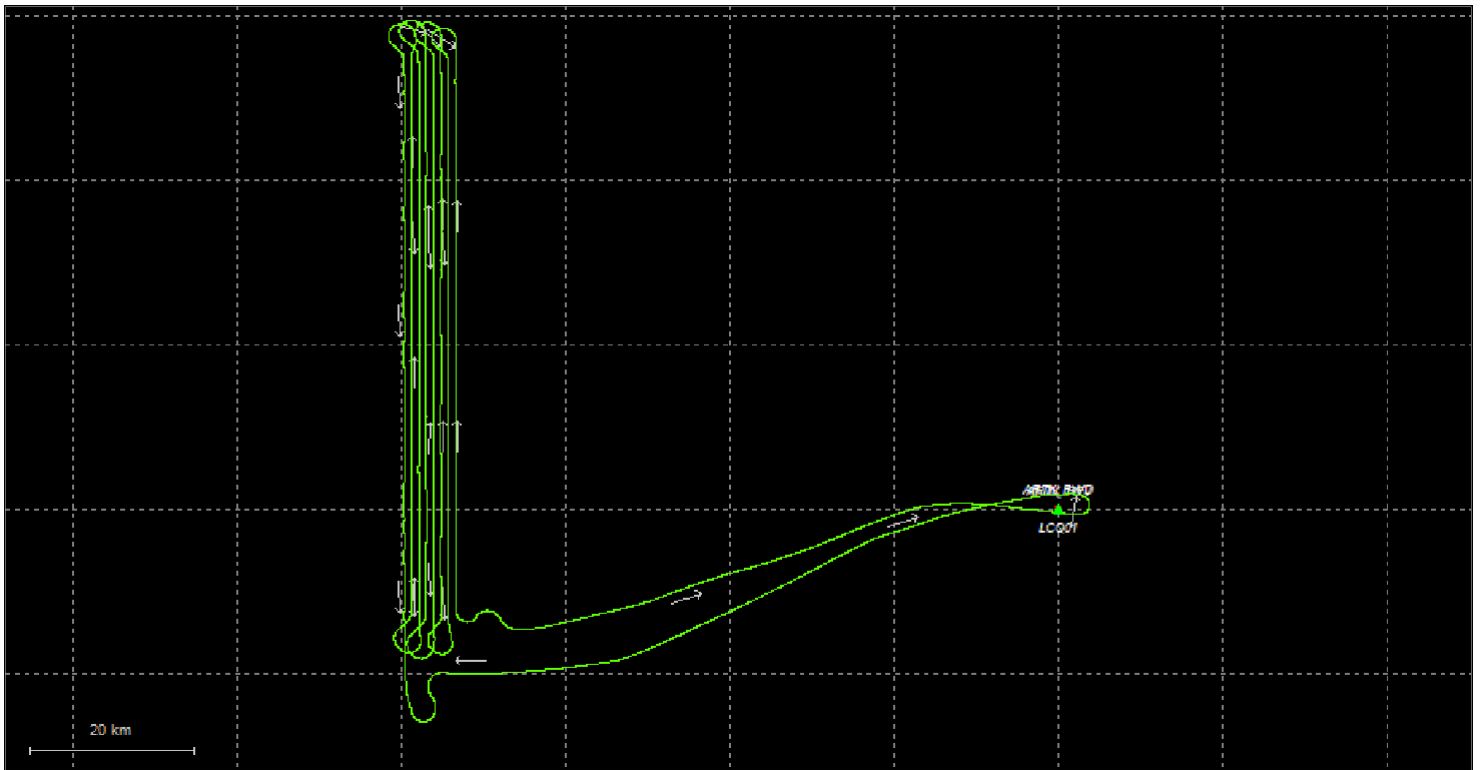
— Body-X — Body-Y — Body-Z

Process	20200118141403	by Unknown	on 1/21/2020	at 17:48:33
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Output Results for 20200120200025

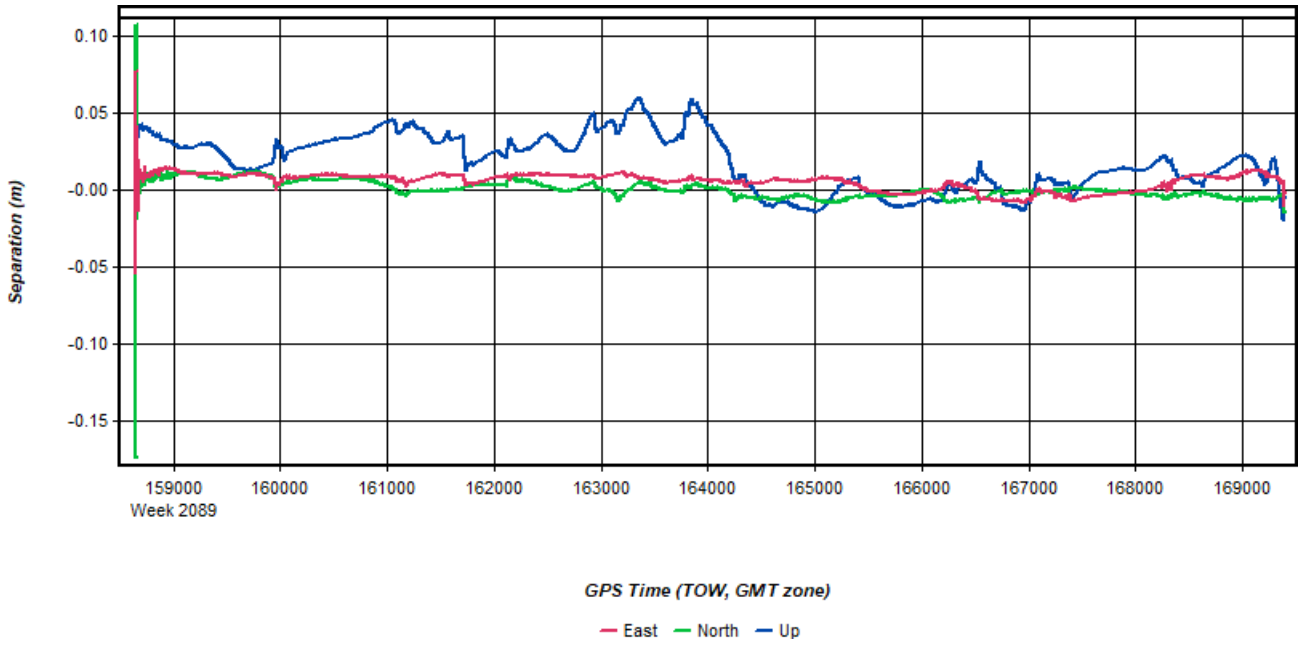
Inertial Explorer Version 8.80.2305
01/24/2020

Figure 1: Smoothed TC Combined - Map



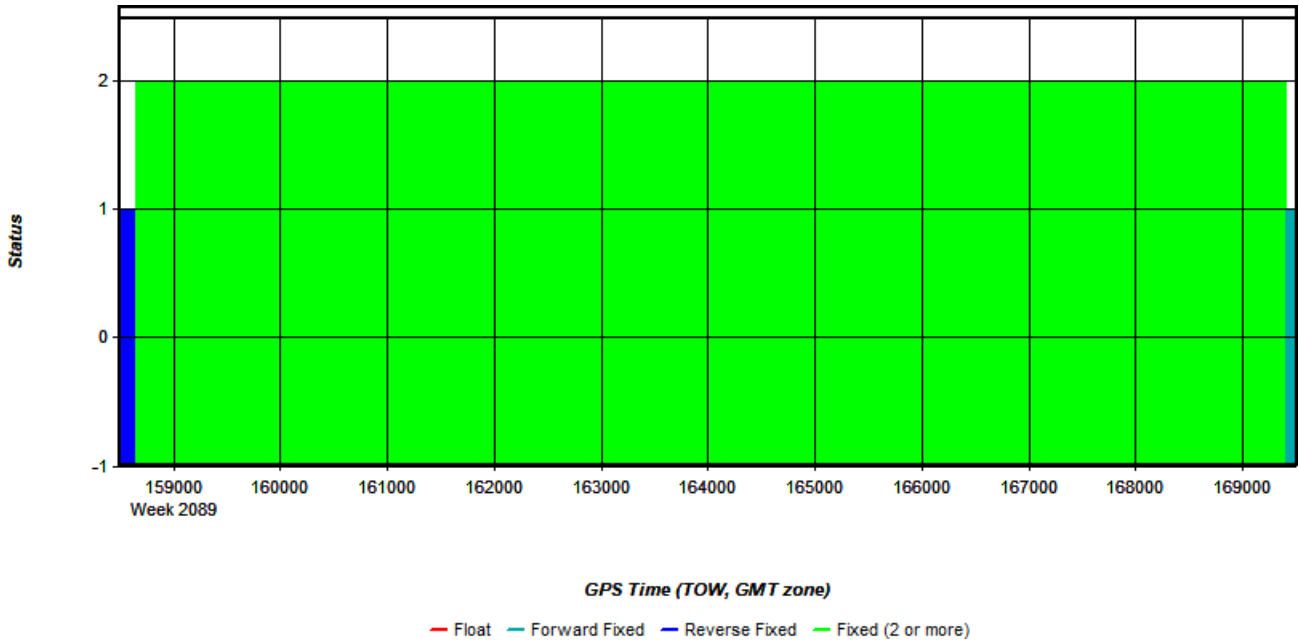
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 2: 20200120200025 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 3: 20200120200025 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 4: 20200120200025 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

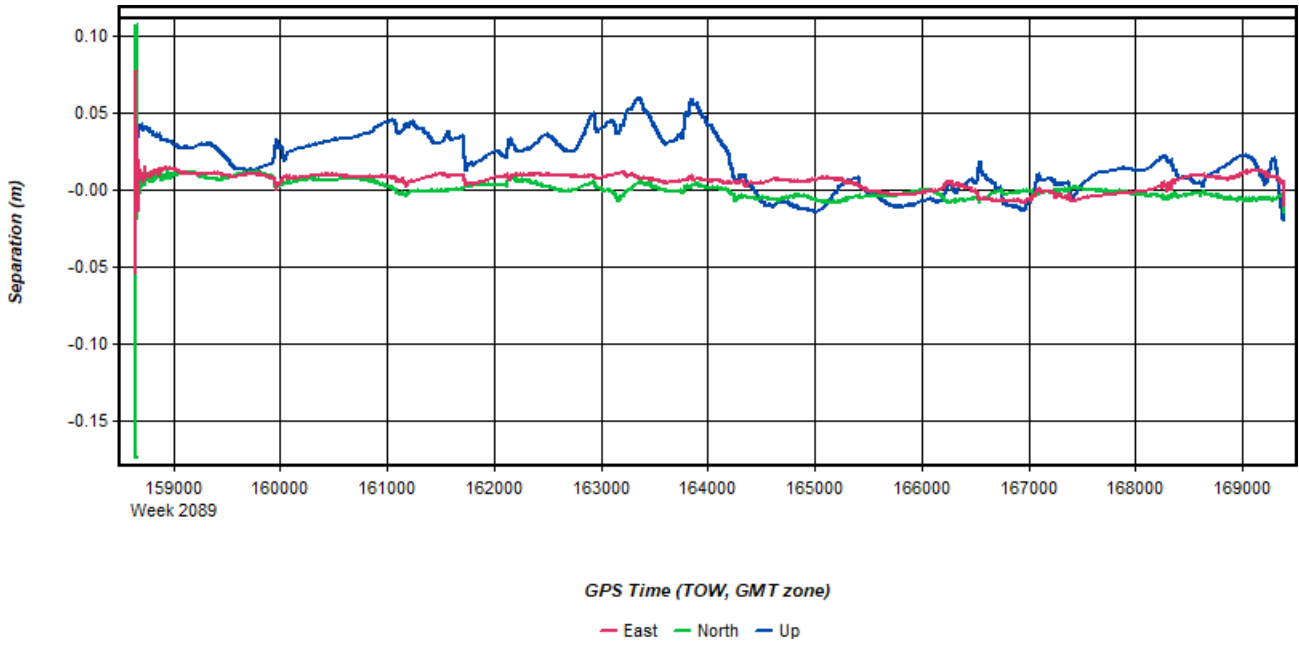


Figure 5: 20200120200025 [Smoothed TC Combined] - Estimated Position Accuracy Plot

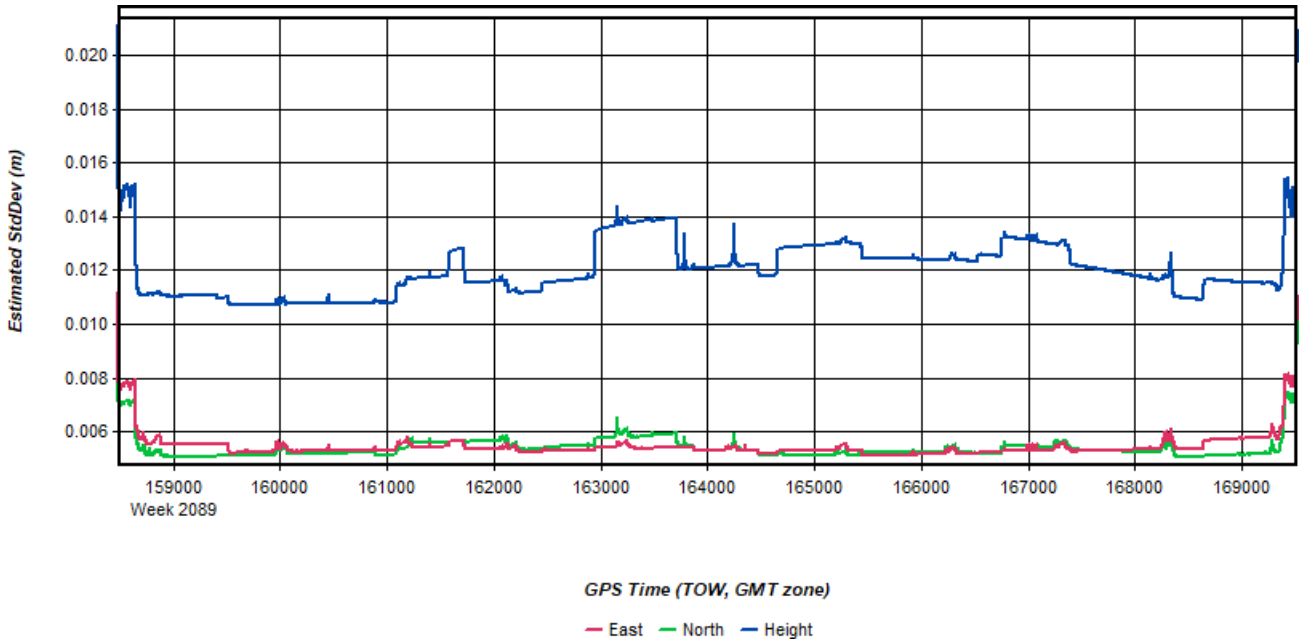
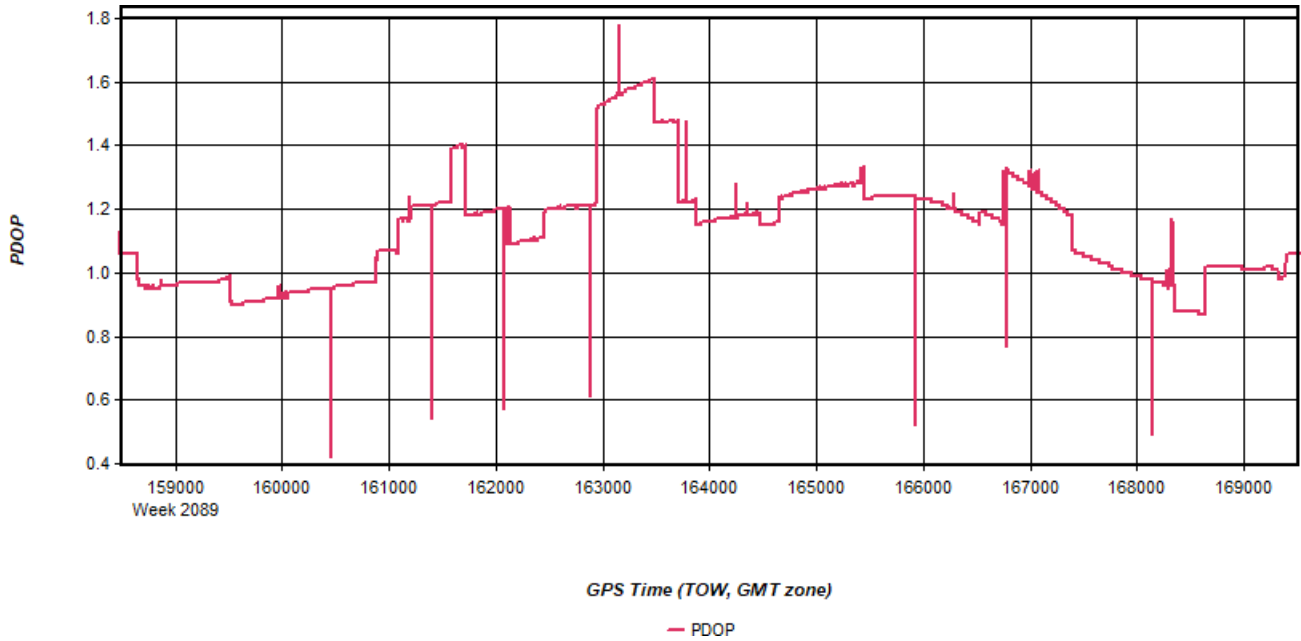
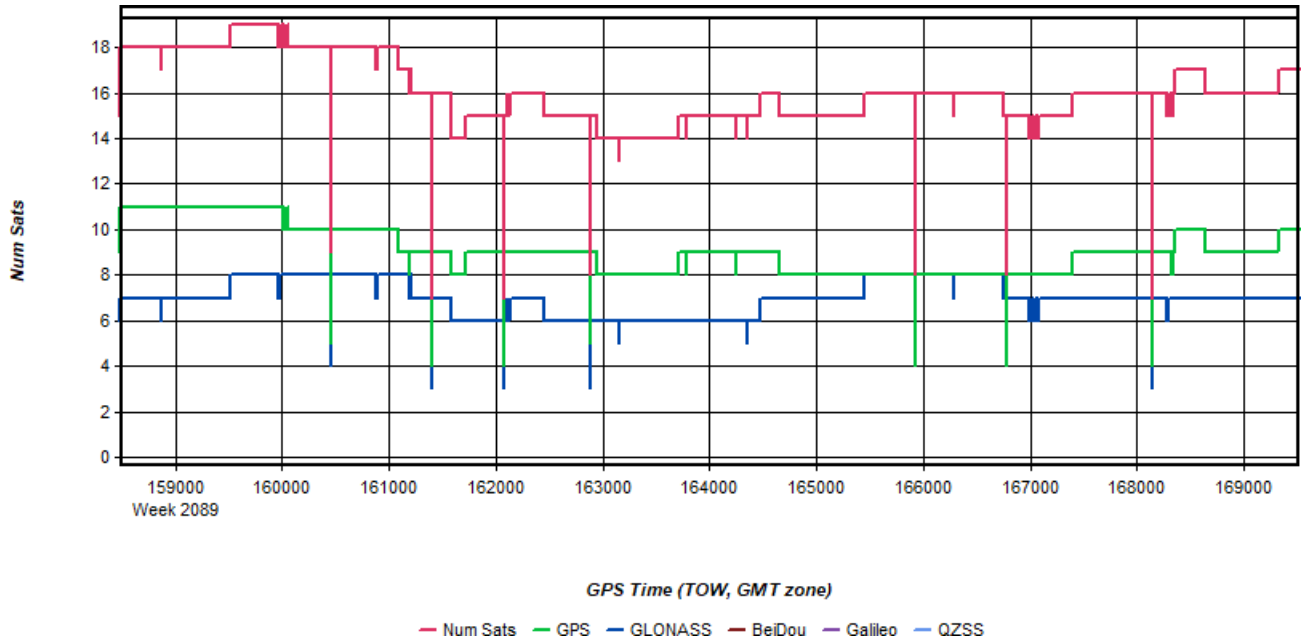


Figure 6: 20200120200025 [Smoothed TC Combined] - PDOP Plot



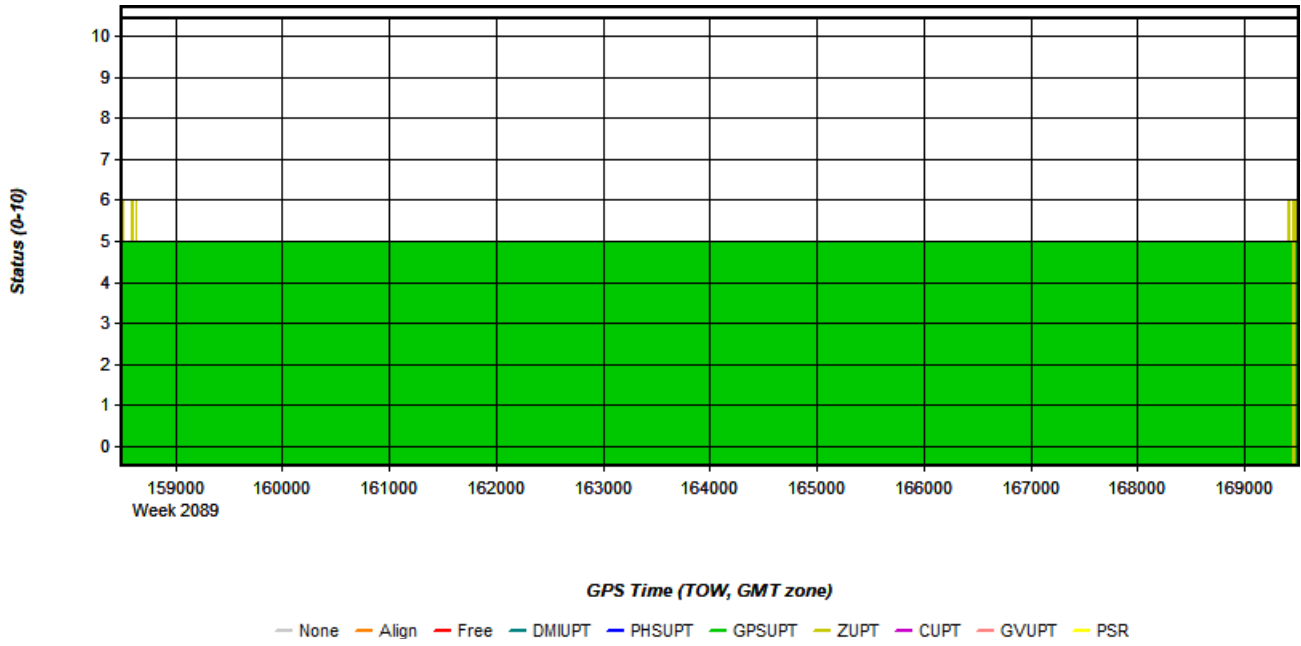
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 7: 20200120200025 [Smoothed TC Combined] - Number of Satellites Line Plot



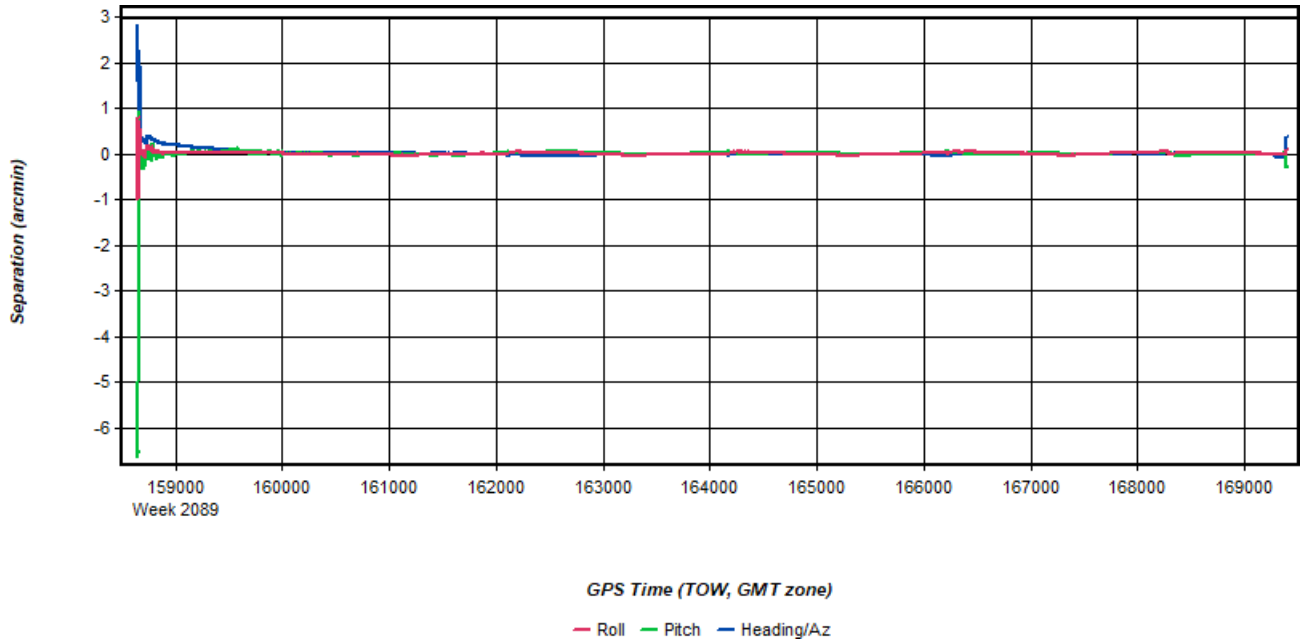
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 8: 20200120200025 [Smoothed TC Combined] - Status flag for IMU processing



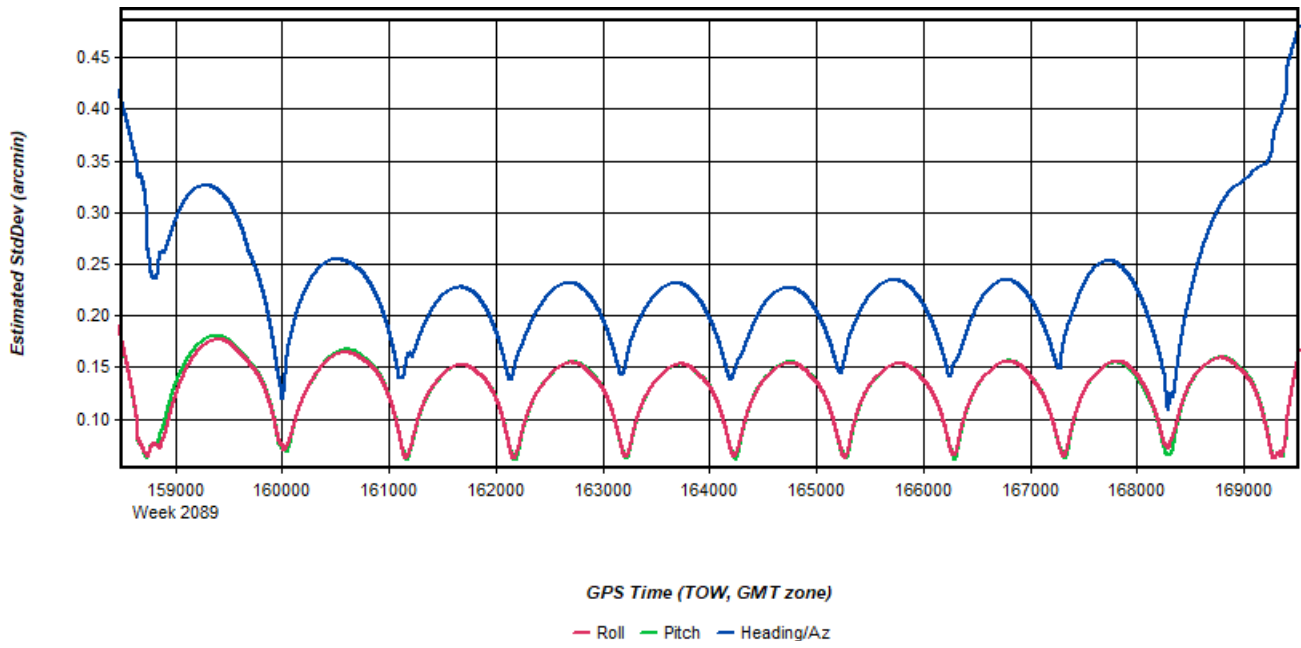
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 9: 20200120200025 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



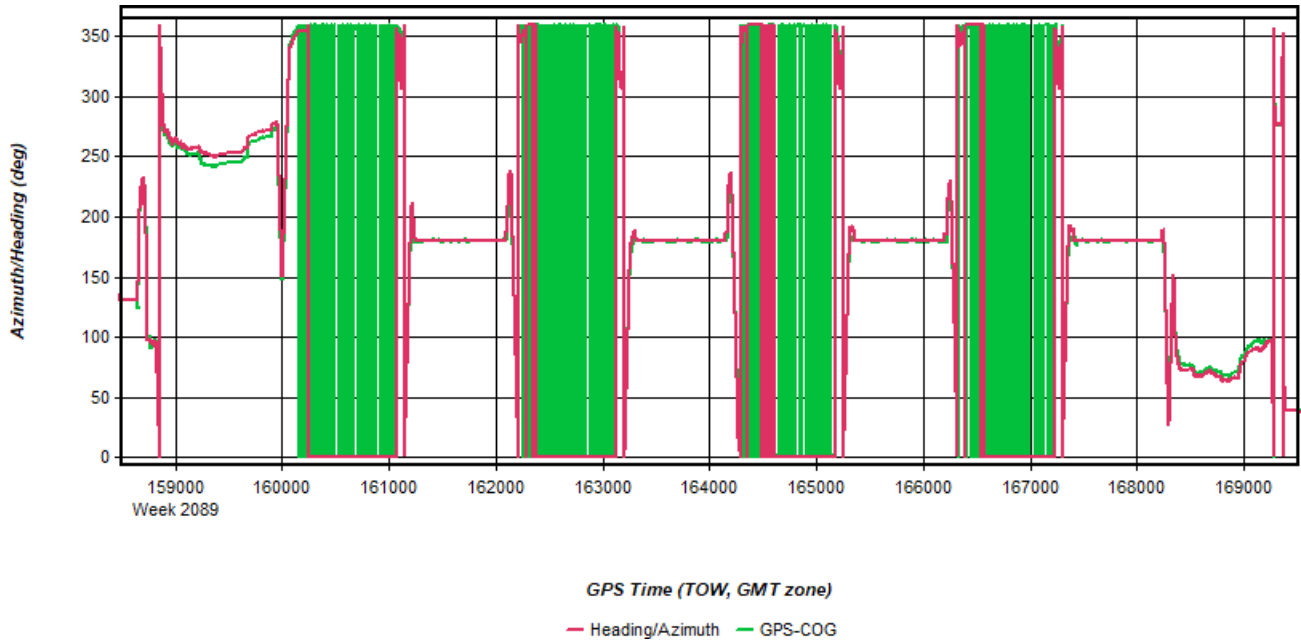
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 10: 20200120200025 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



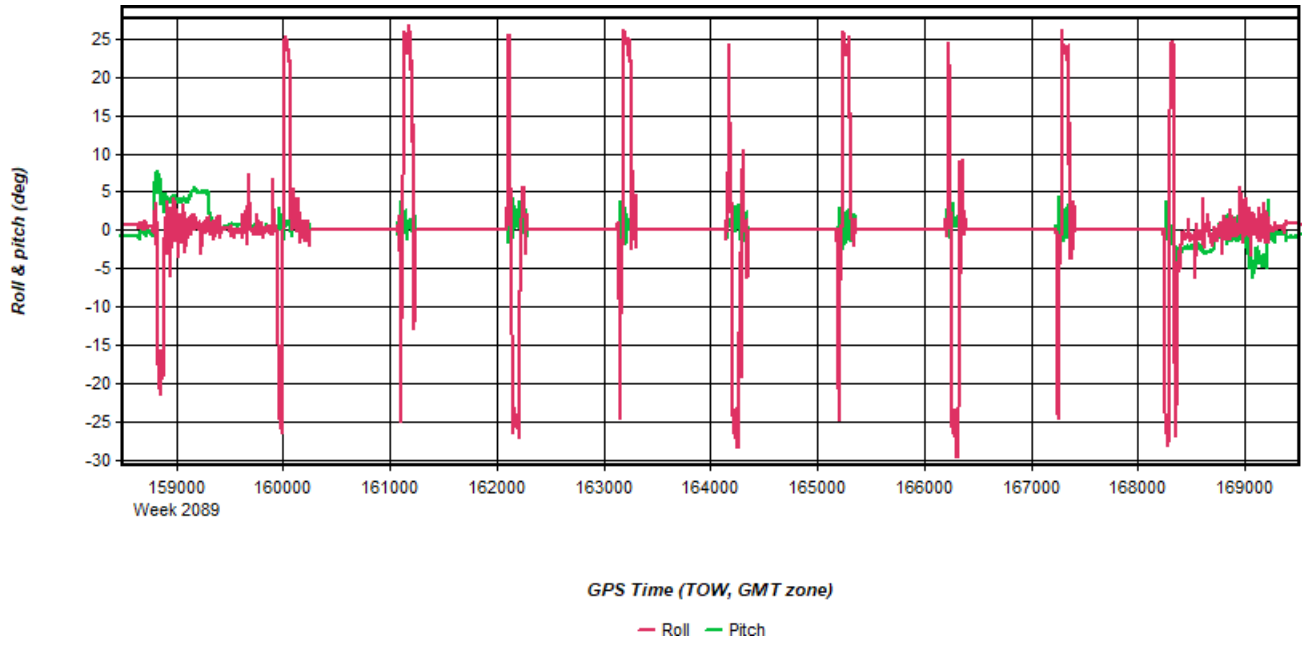
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 11: 20200120200025 [Smoothed TC Combined] - Azimuth Plot



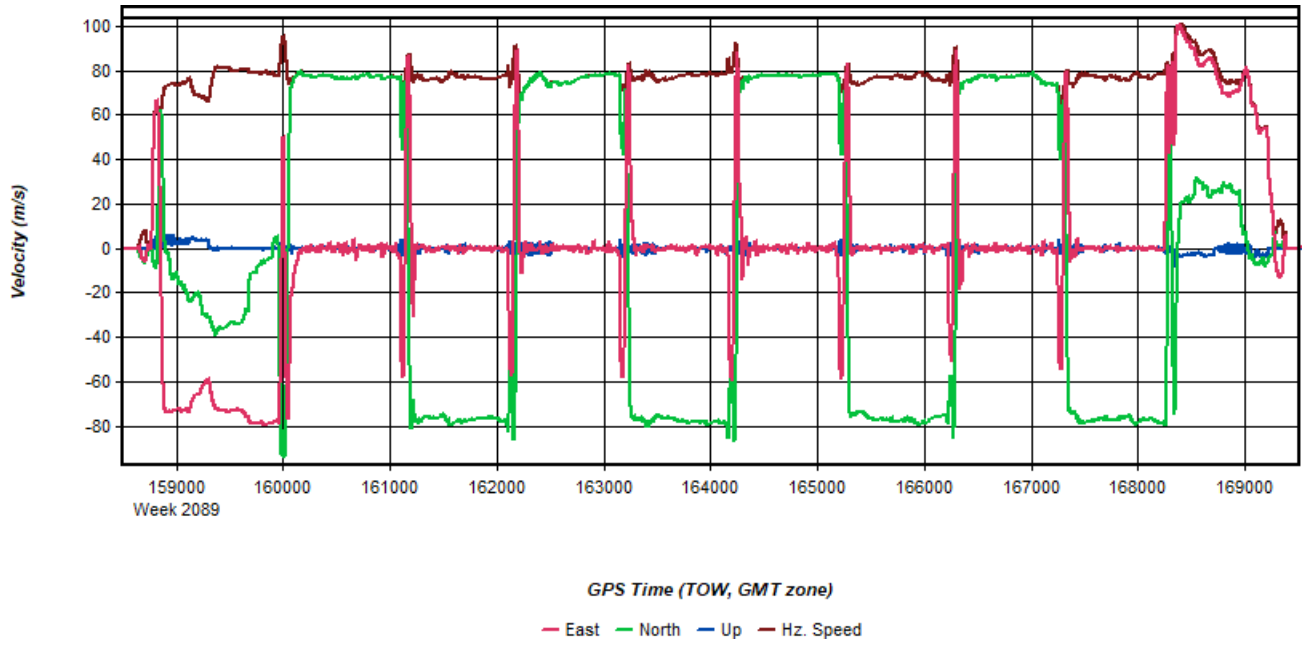
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 12: 20200120200025 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 13: 20200120200025 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 14: 20200120200025 [Smoothed TC Combined] - Body Frame Velocity Plot

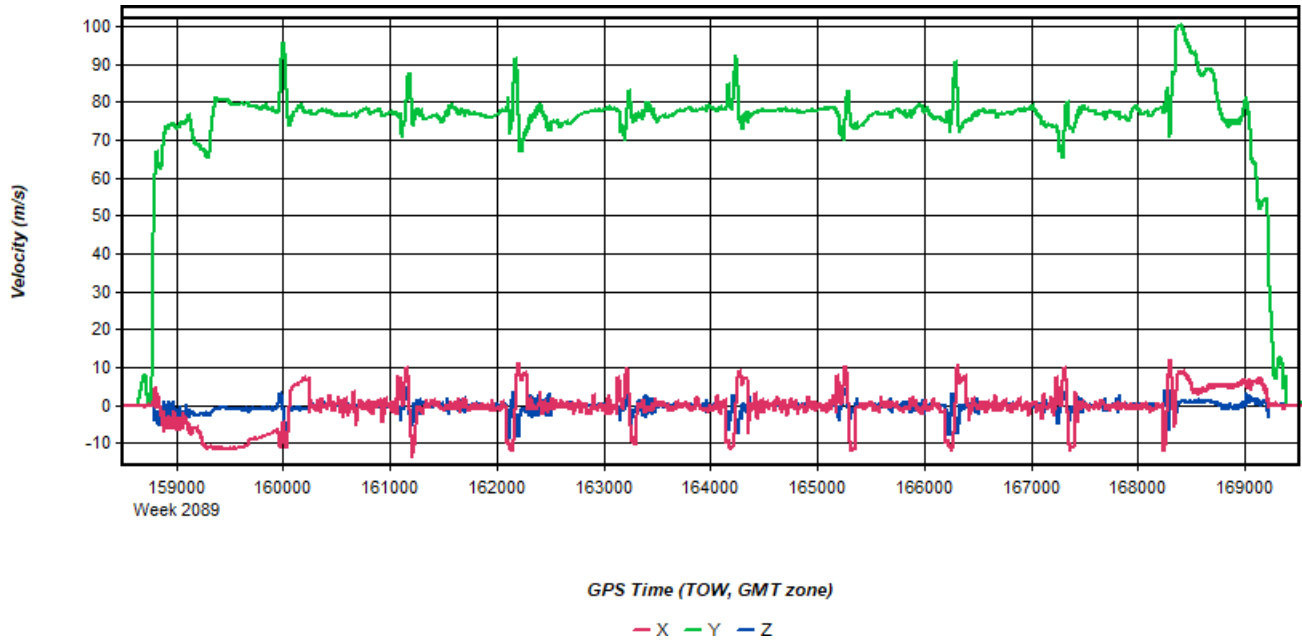


Figure 15: 20200120200025 [Smoothed TC Combined] - Height Profile Plot

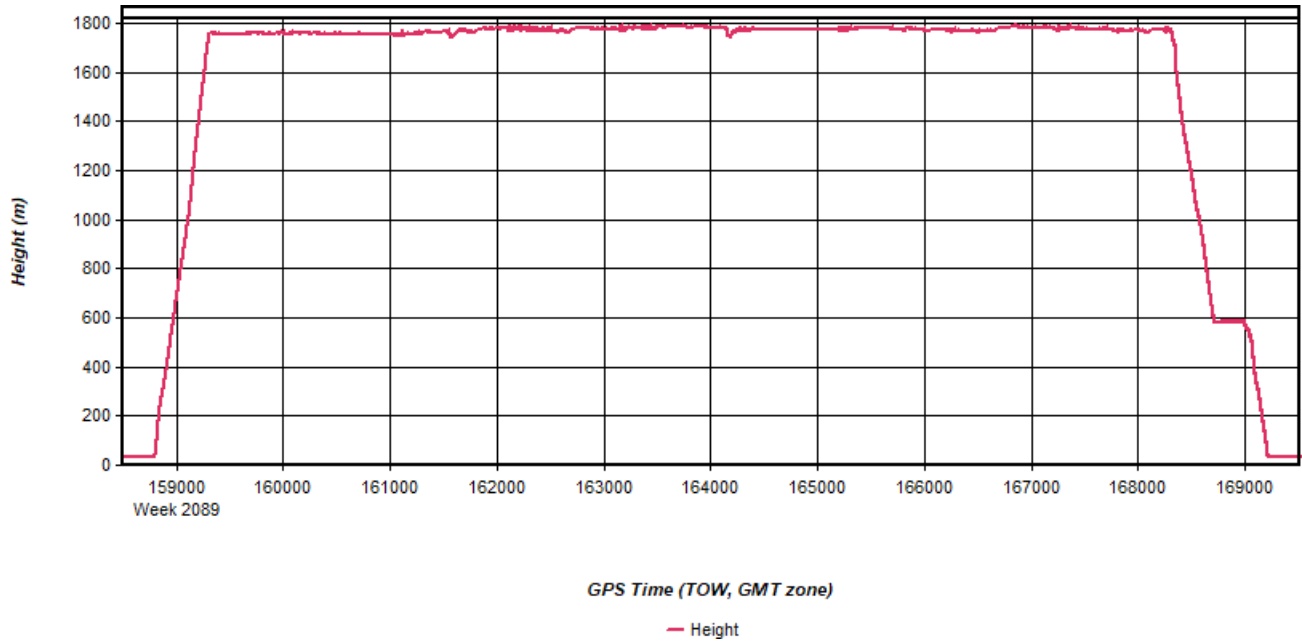
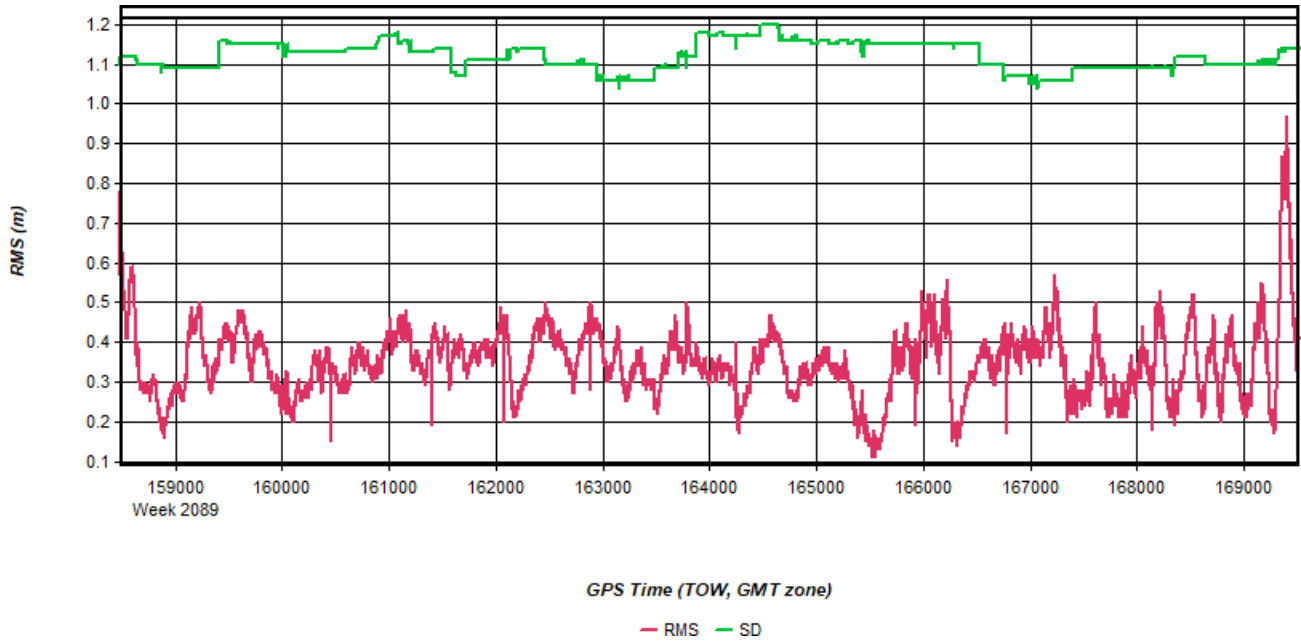
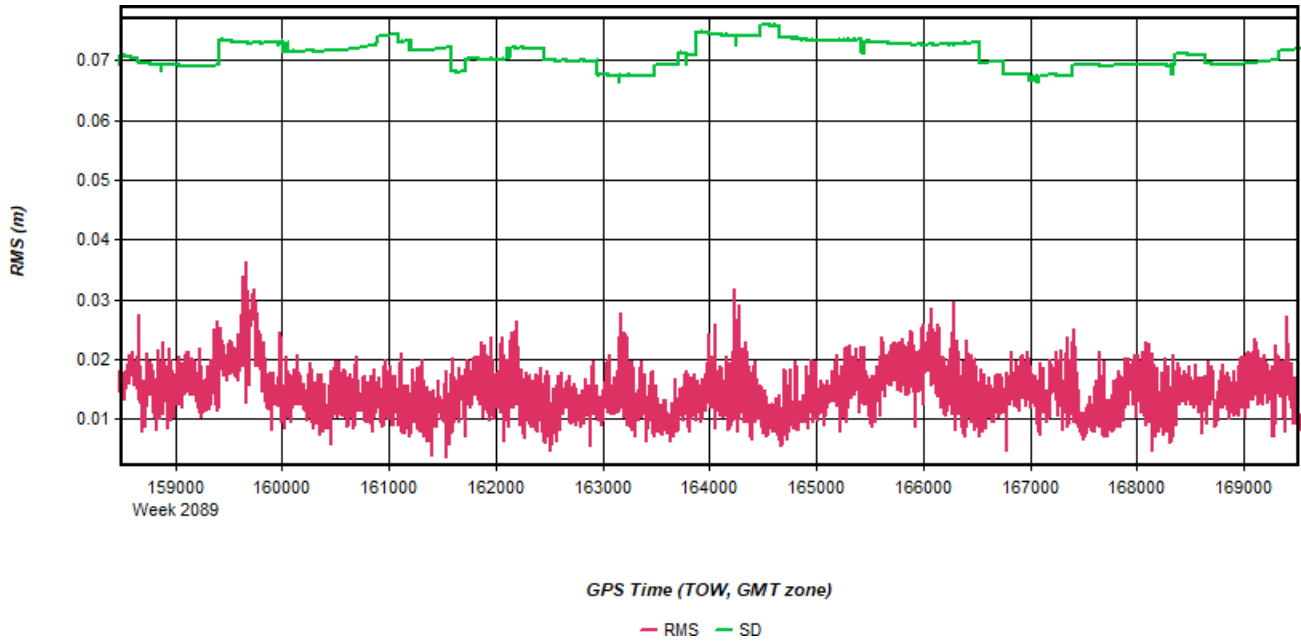


Figure 16: 20200120200025 [Smoothed TC Combined] - C/A Code Residual RMS Plot



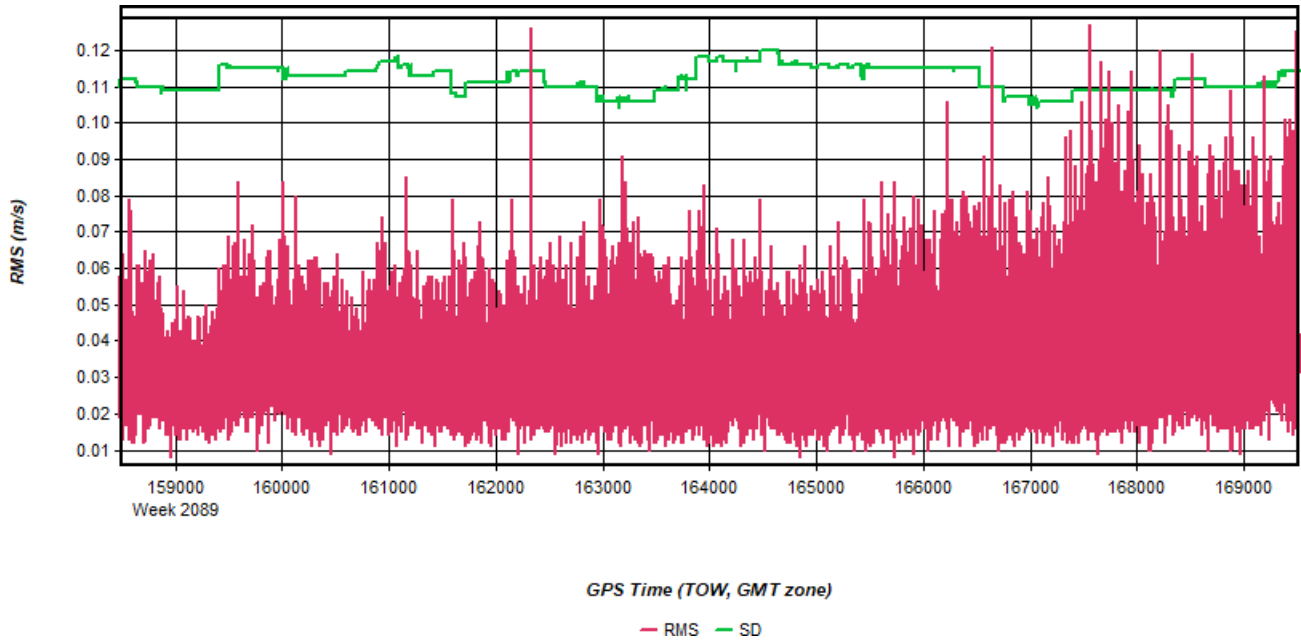
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 17: 20200120200025 [Smoothed TC Combined] - Carrier Residual RMS Plot



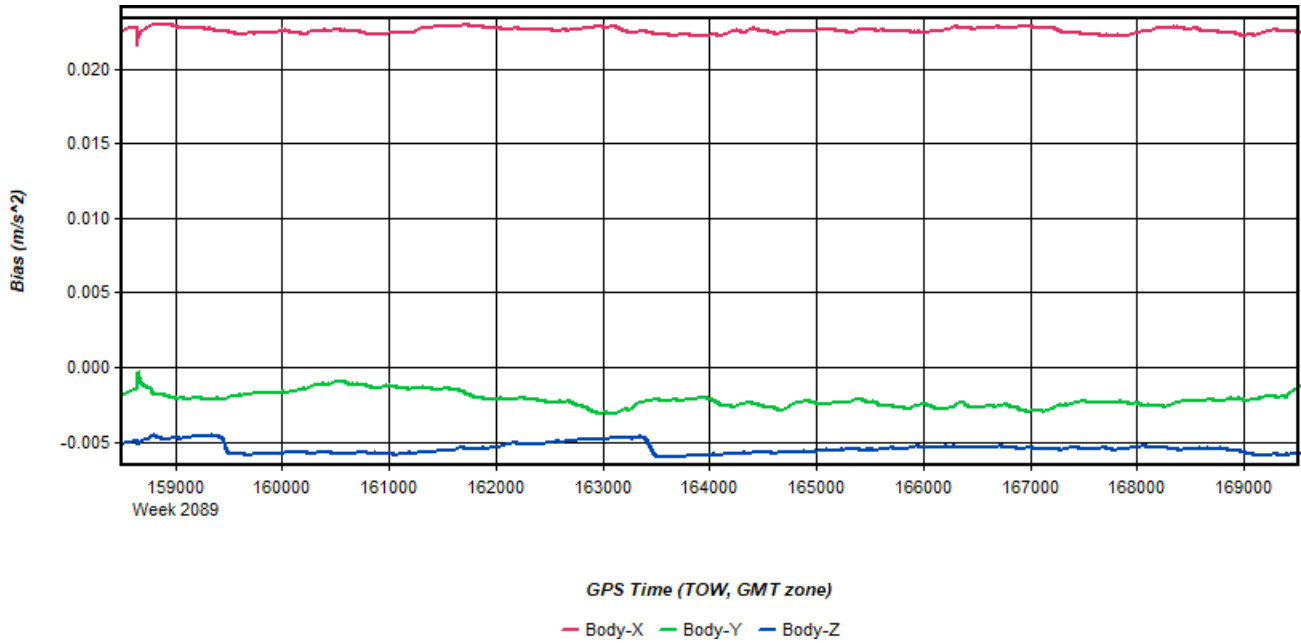
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 18: 20200120200025 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



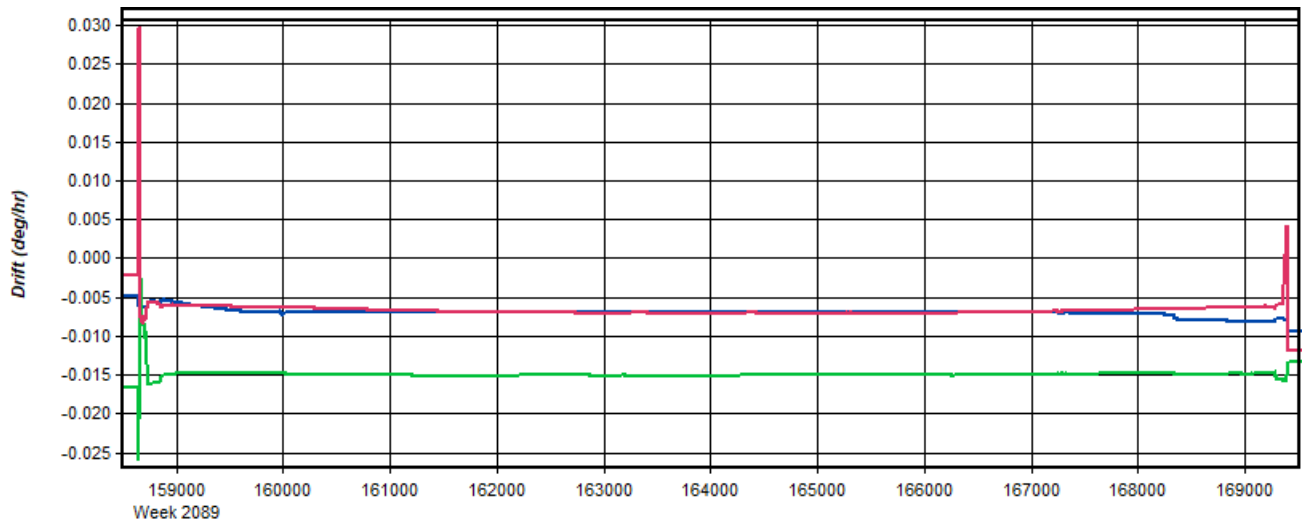
Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 19: 20200120200025 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Figure 20: 20200120200025 [Smoothed TC Combined] - Gyro Drift Plot



GPS Time (TOW, GMT zone)

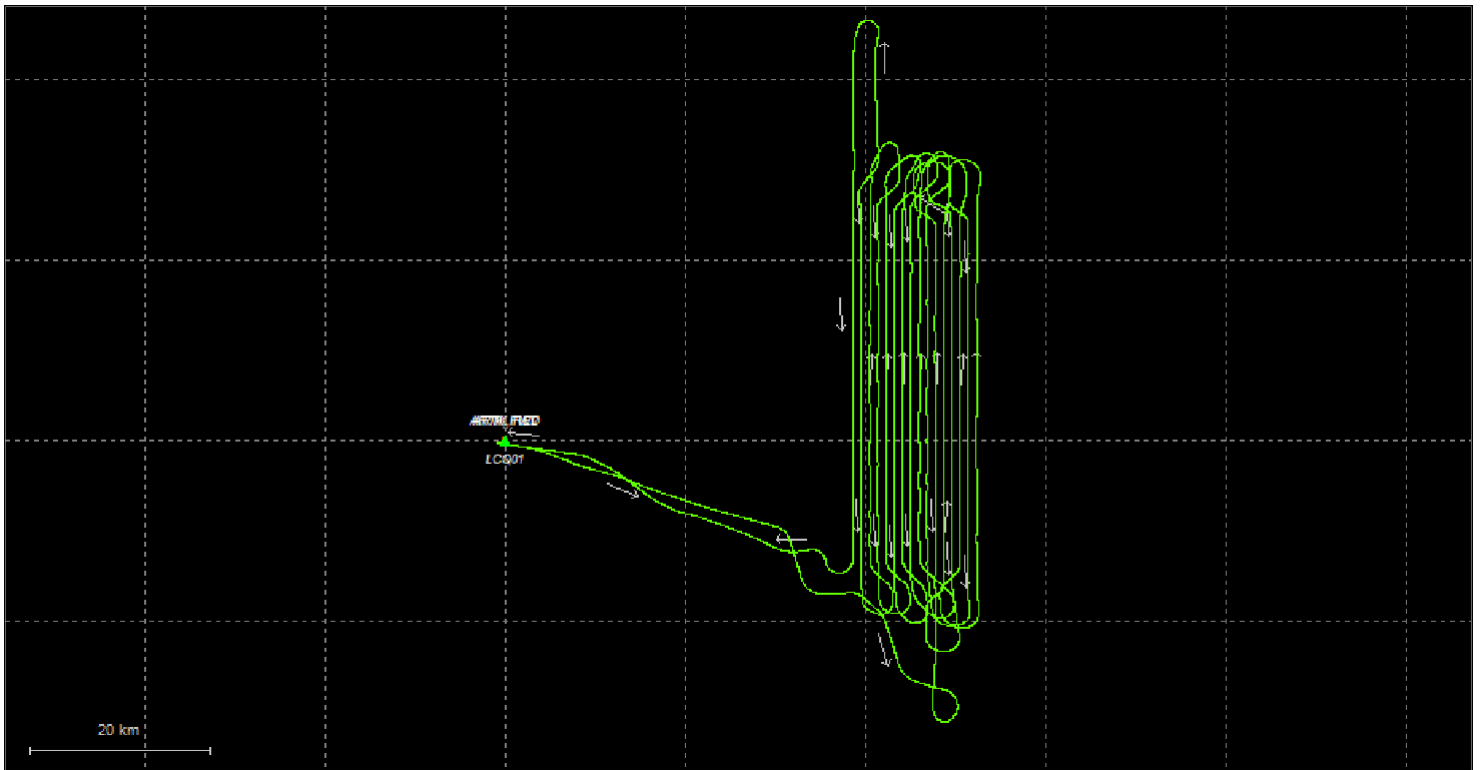
— Body-X — Body-Y — Body-Z

Process	20200120200025	by Unknown	on 1/24/2020	at 22:17:17
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Output Results for 20200120232652

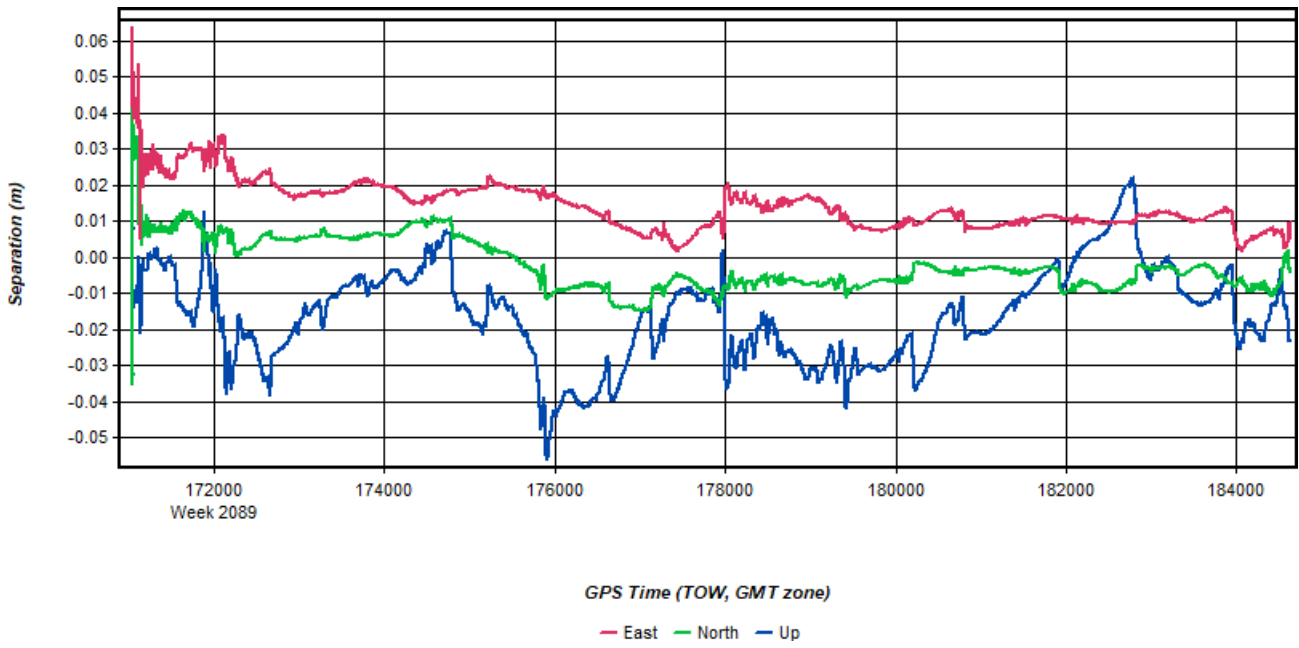
Inertial Explorer Version 8.80.2305
01/25/2020

Figure 1: Smoothed TC Combined - Map



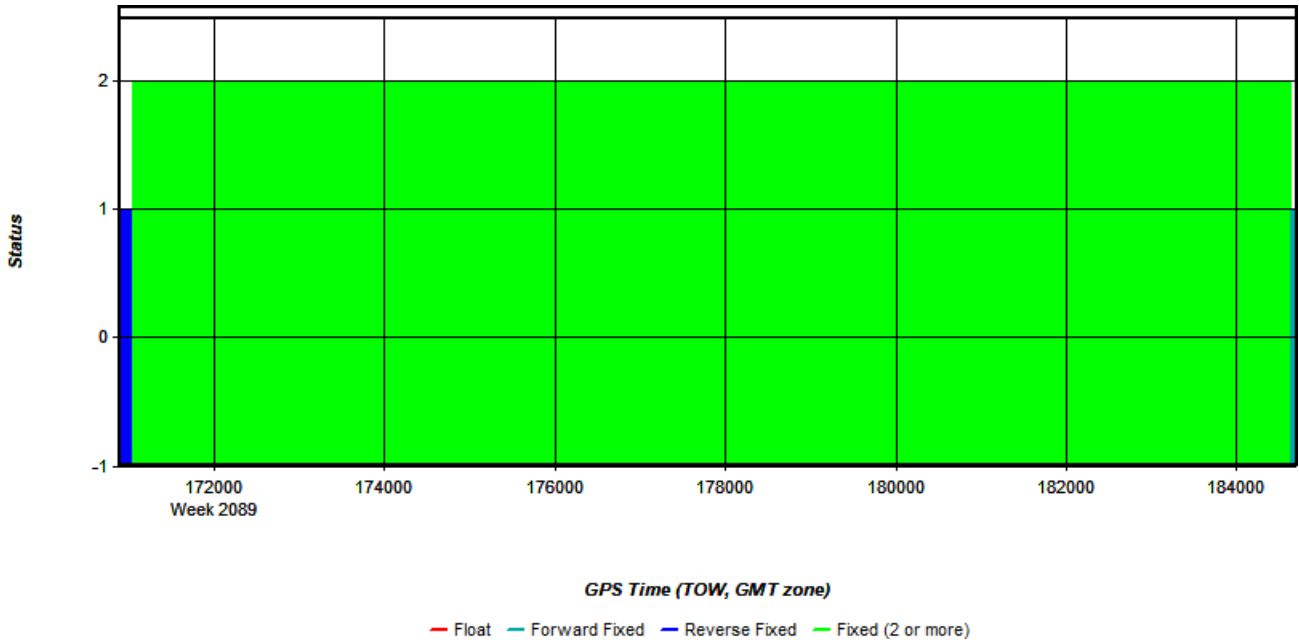
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 2: 20200120232652 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



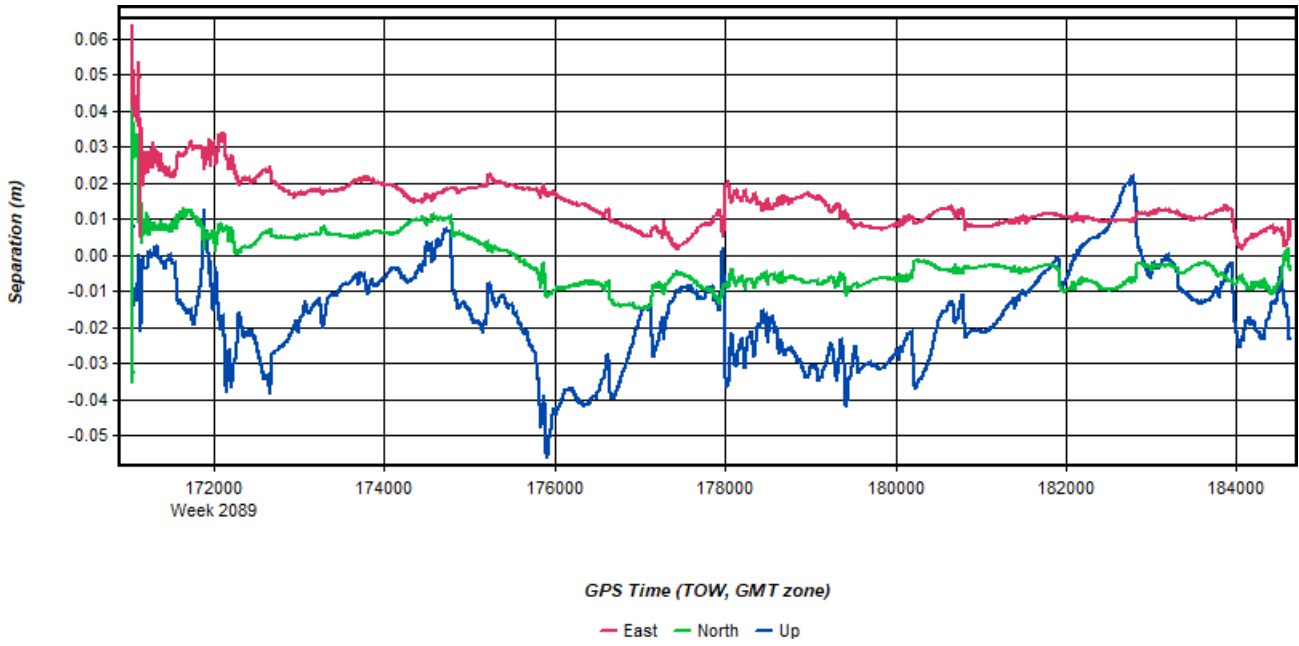
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 3: 20200120232652 [Smoothed TC Combined] - Float or Fixed Ambiguity



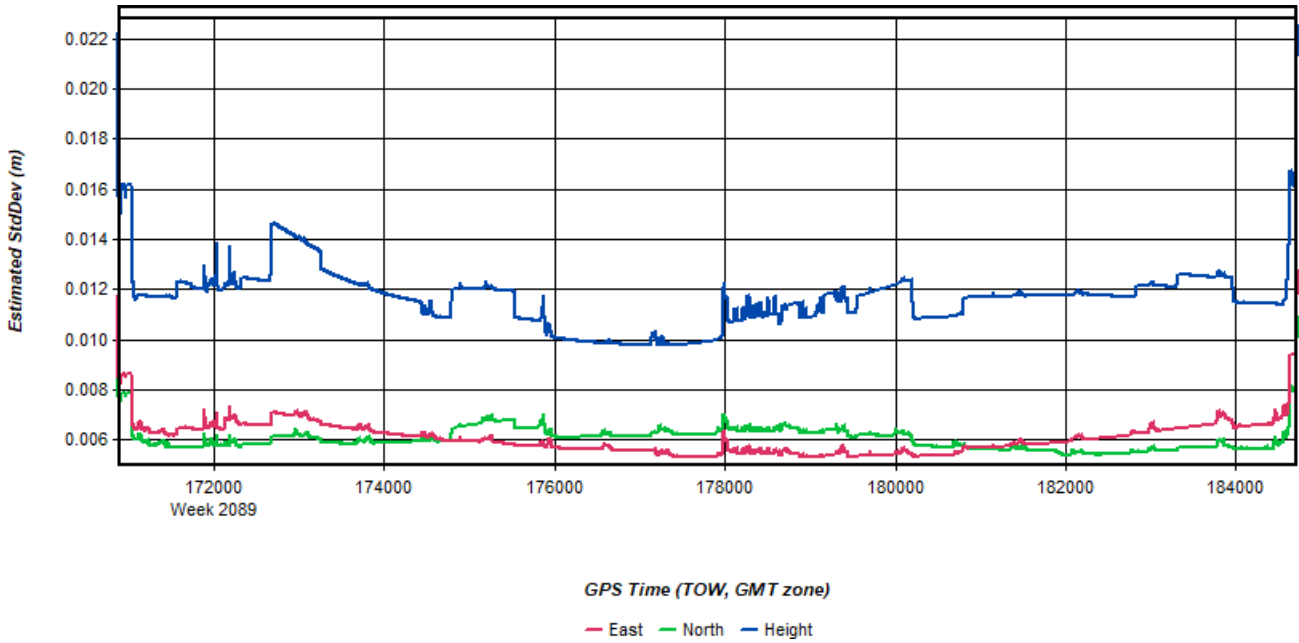
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 4: 20200120232652 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



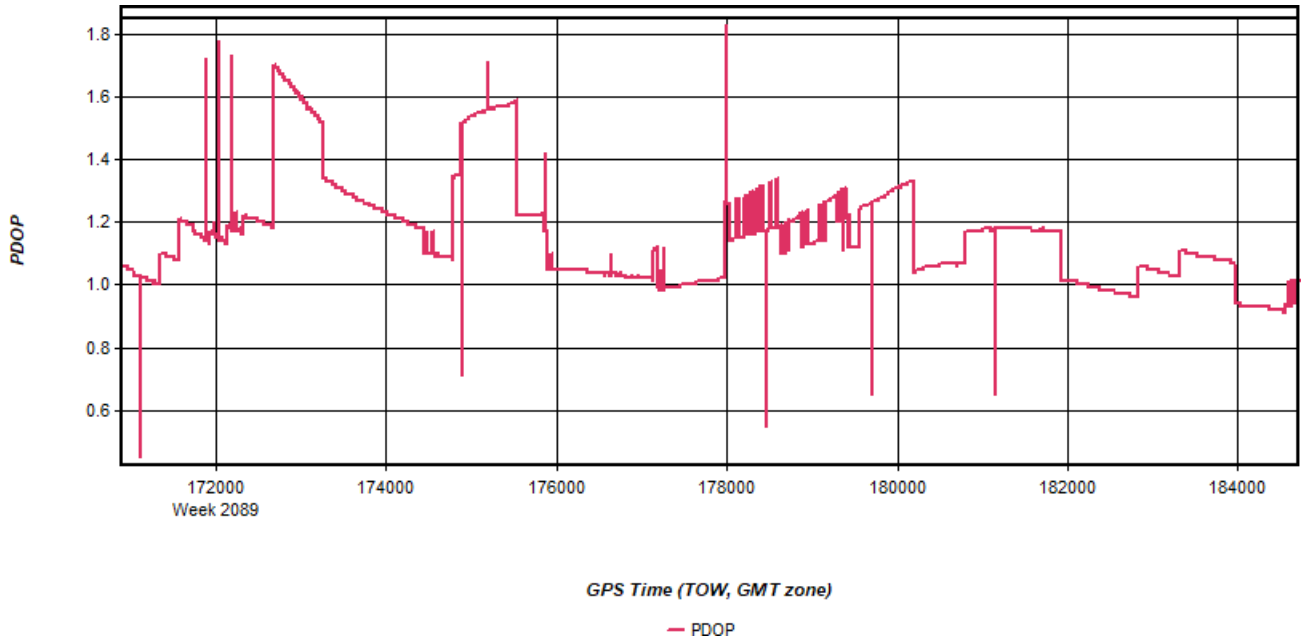
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 5: 20200120232652 [Smoothed TC Combined] - Estimated Position Accuracy Plot



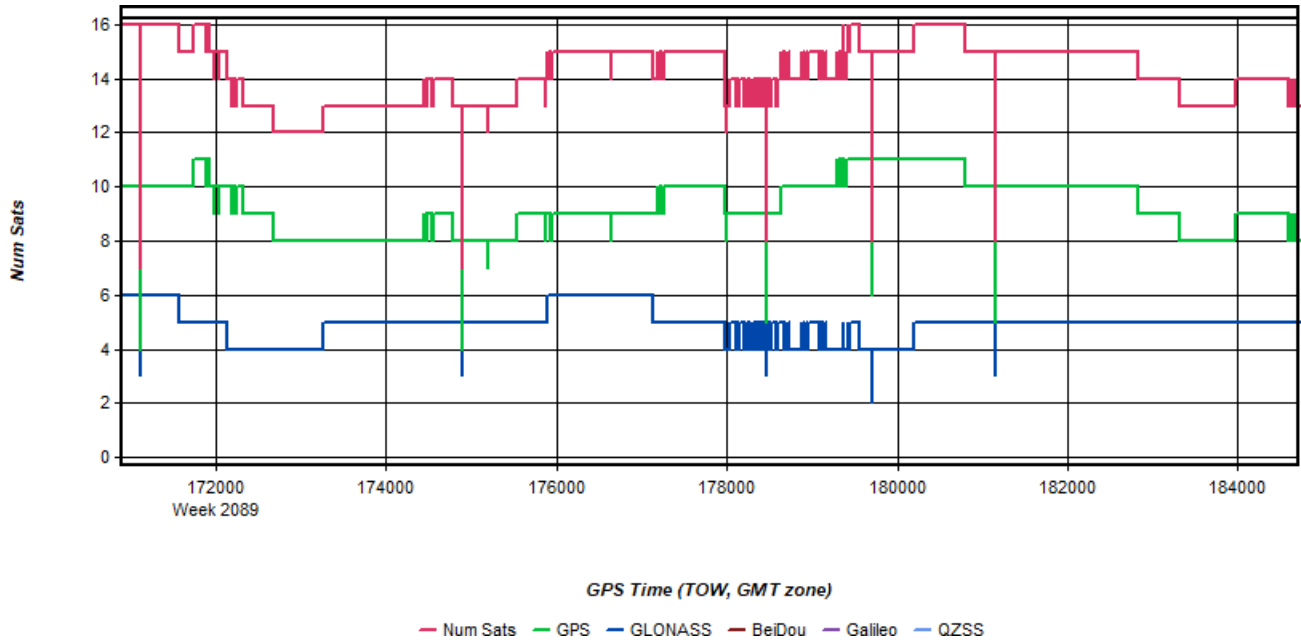
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 6: 20200120232652 [Smoothed TC Combined] - PDOP Plot



Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 7: 20200120232652 [Smoothed TC Combined] - Number of Satellites Line Plot



Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 8: 20200120232652 [Smoothed TC Combined] - Status flag for IMU processing

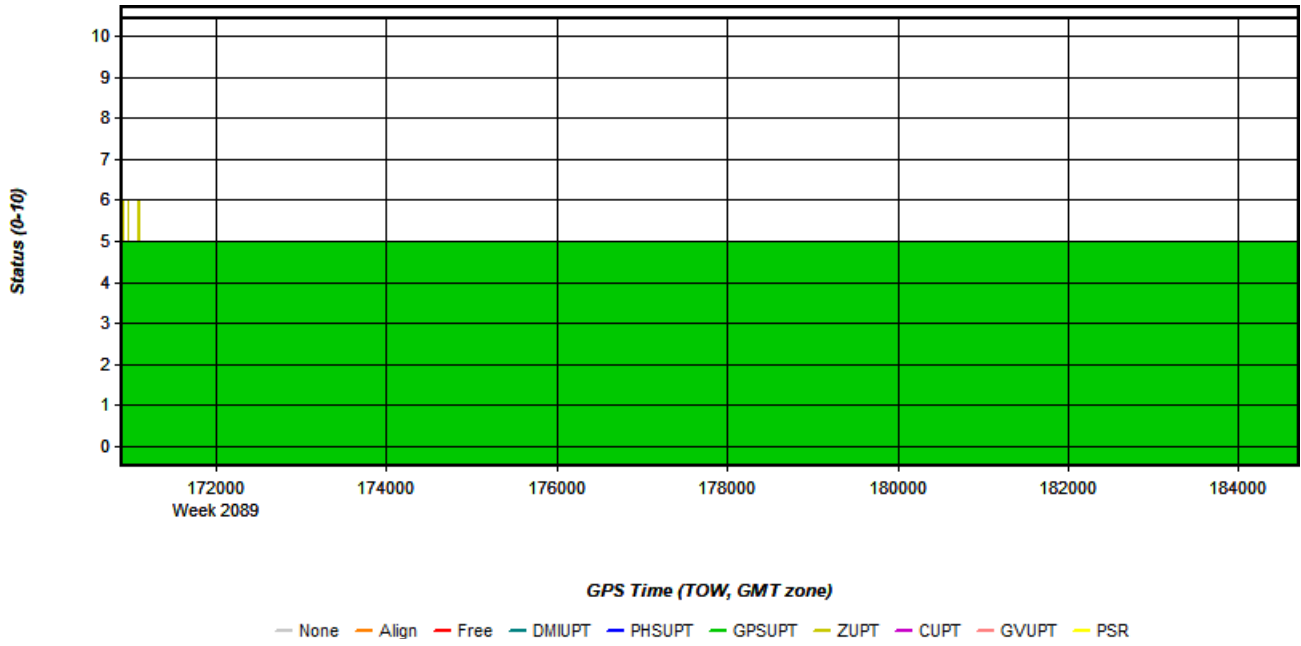


Figure 9: 20200120232652 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot

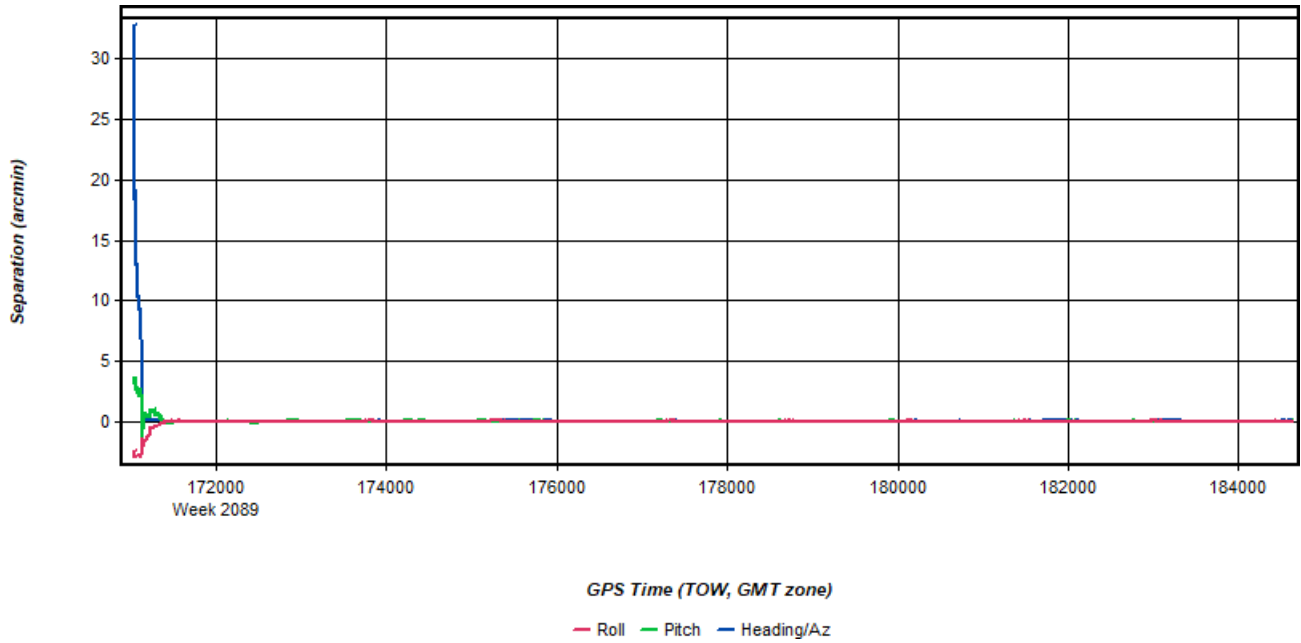
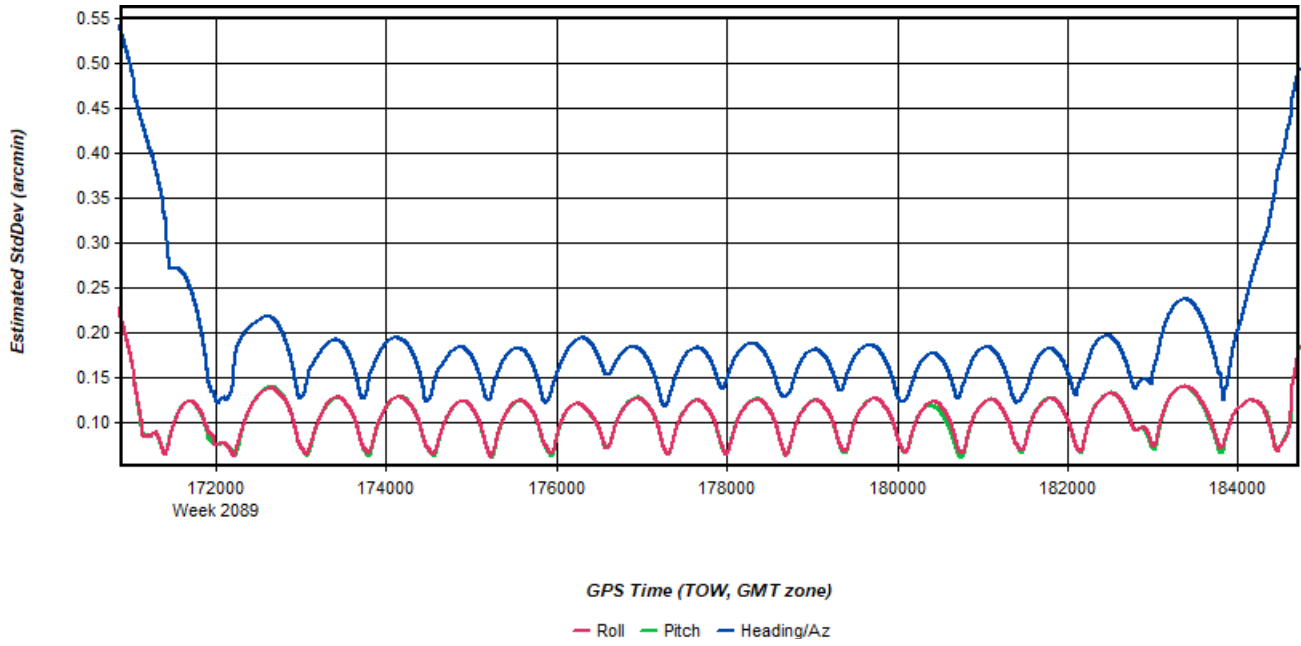
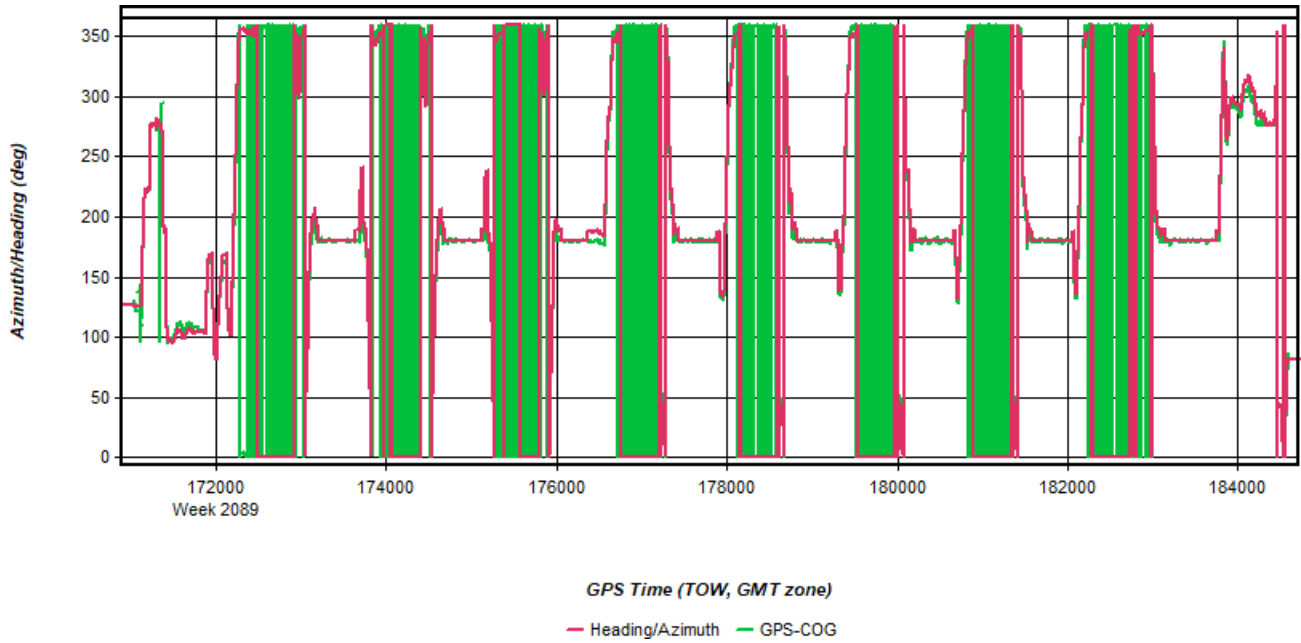


Figure 10: 20200120232652 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



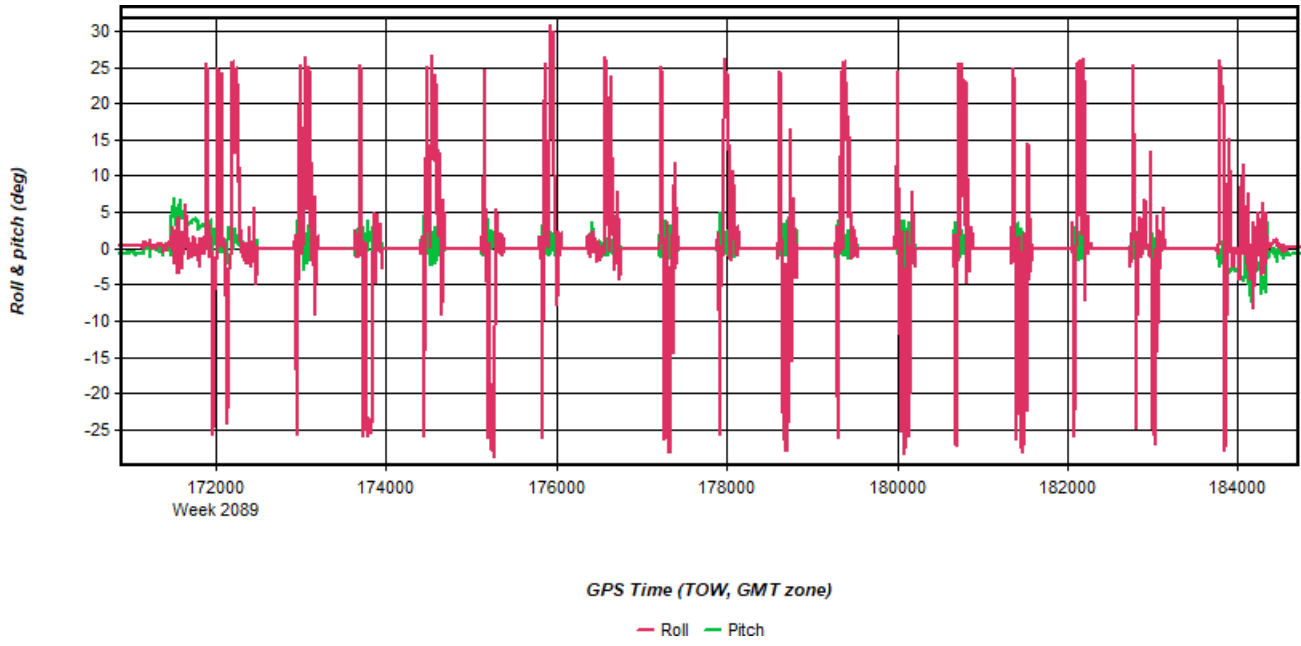
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 11: 20200120232652 [Smoothed TC Combined] - Azimuth Plot



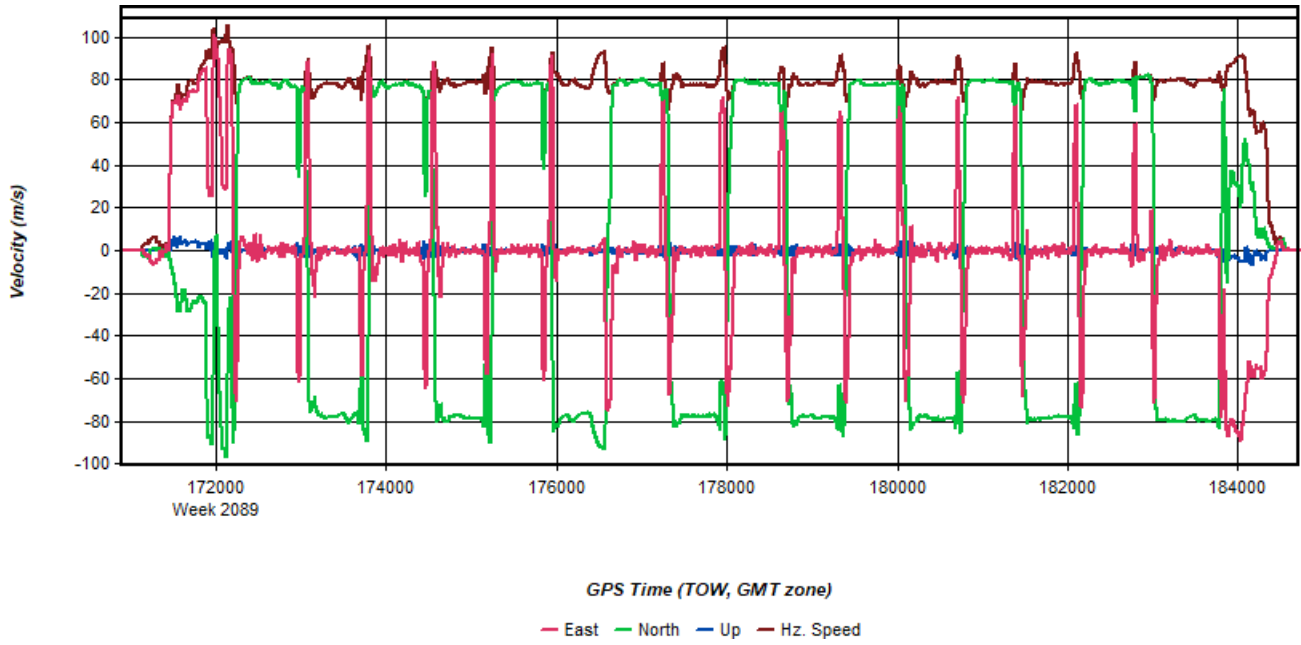
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 12: 20200120232652 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 13: 20200120232652 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 14: 20200120232652 [Smoothed TC Combined] - Body Frame Velocity Plot

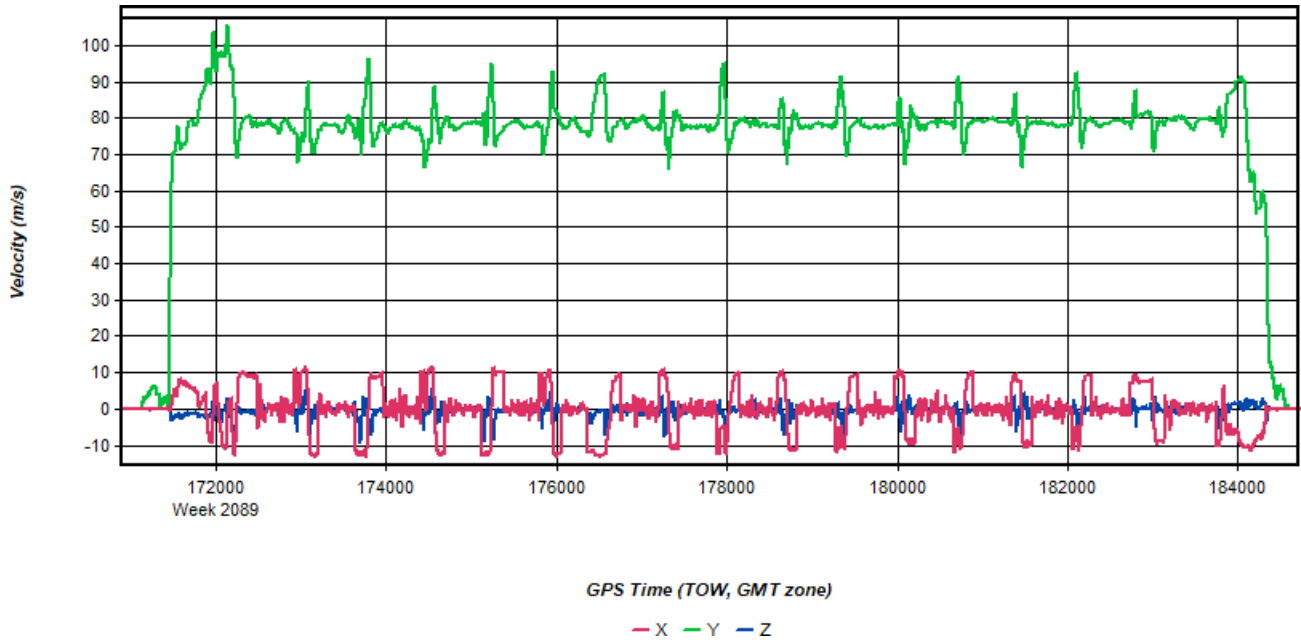


Figure 15: 20200120232652 [Smoothed TC Combined] - Height Profile Plot

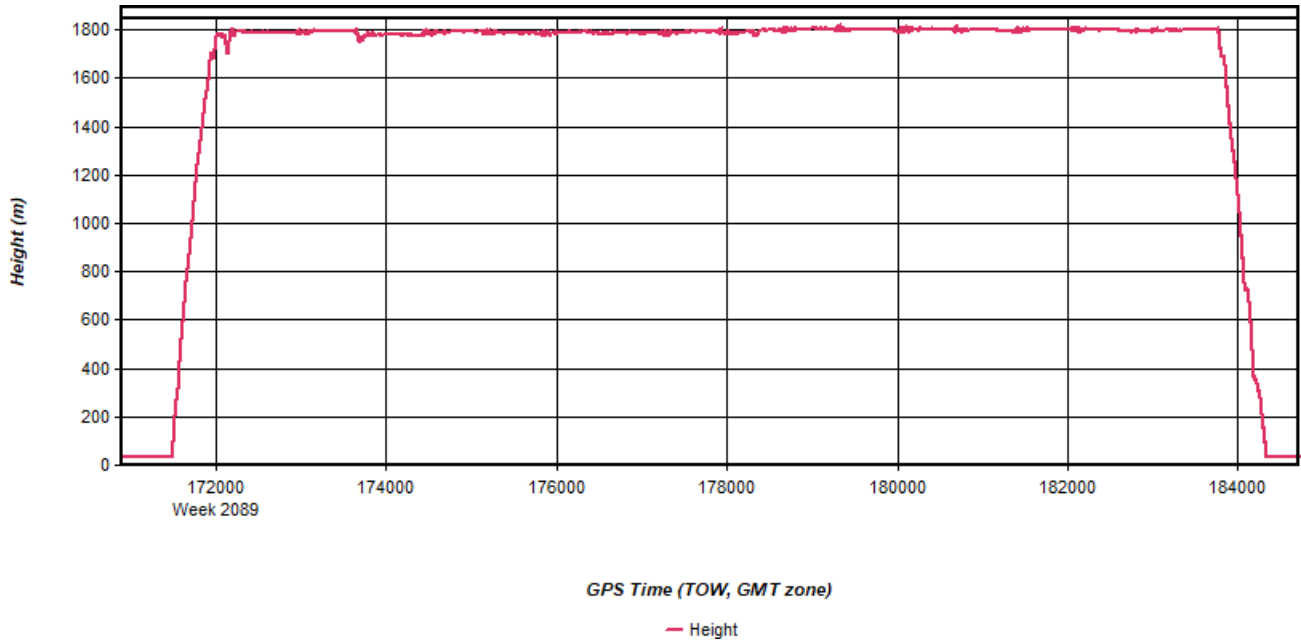
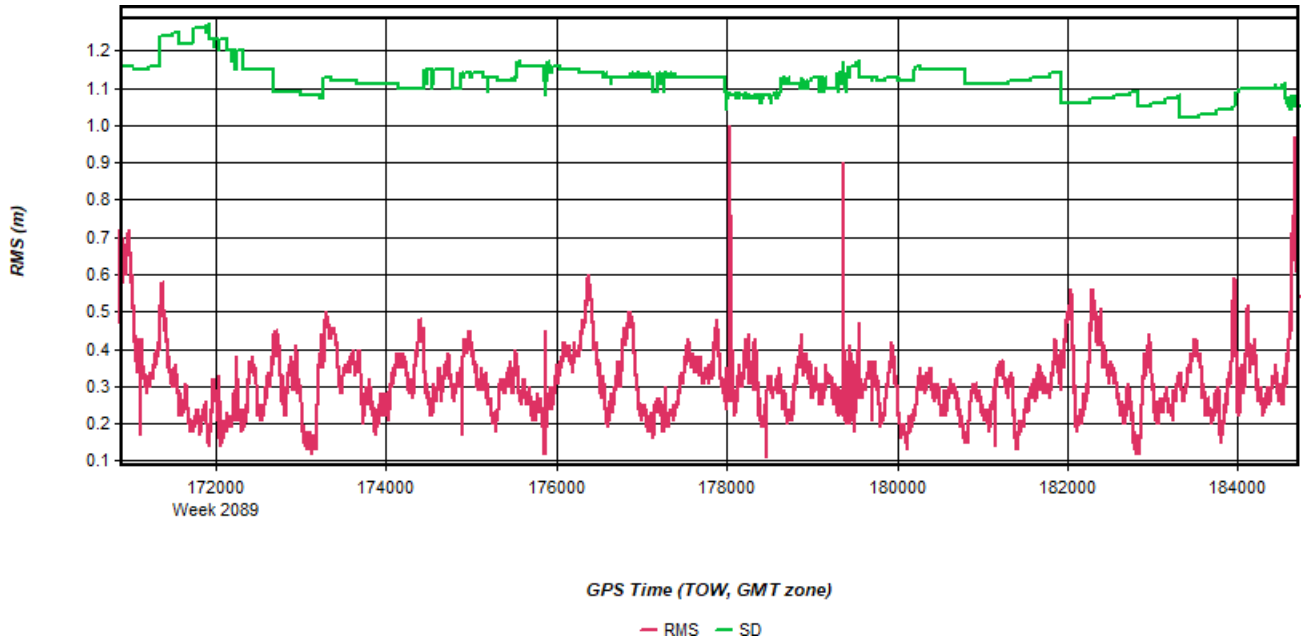
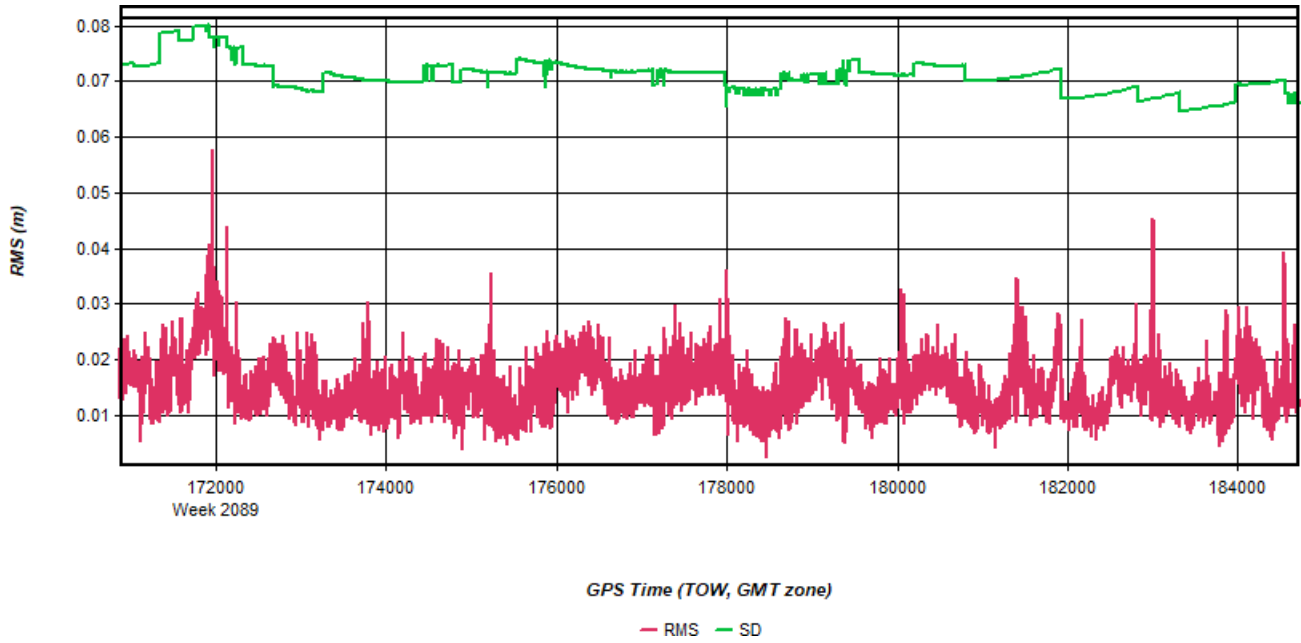


Figure 16: 20200120232652 [Smoothed TC Combined] - C/A Code Residual RMS Plot



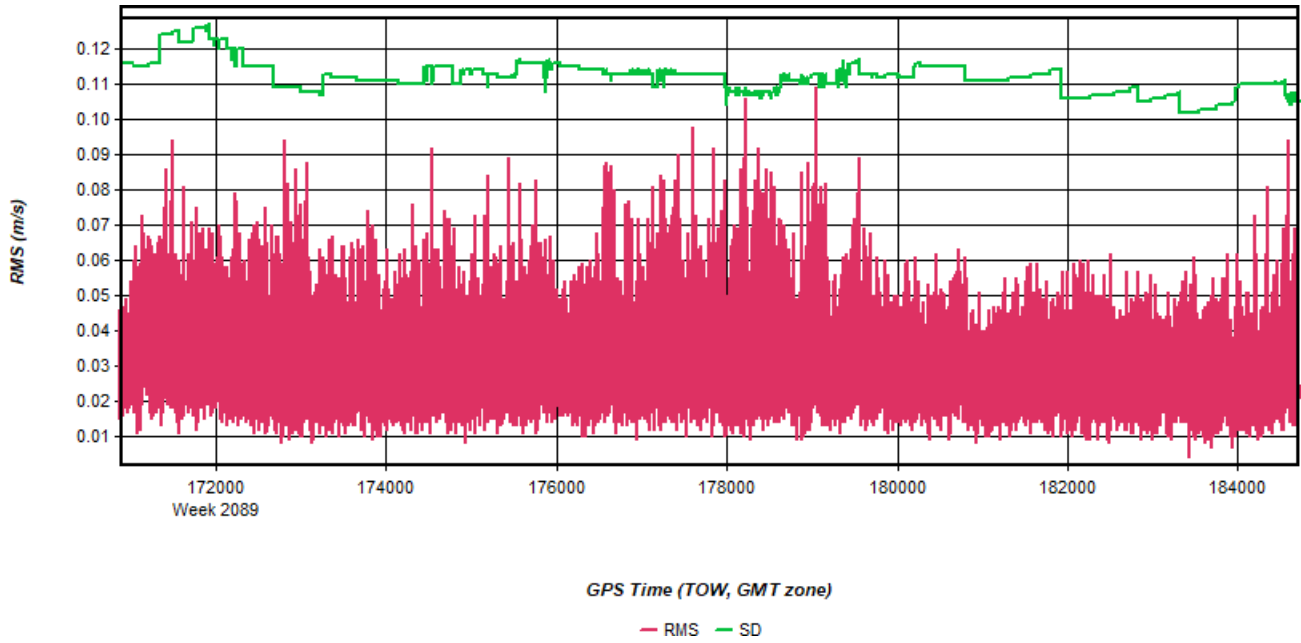
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 17: 20200120232652 [Smoothed TC Combined] - Carrier Residual RMS Plot



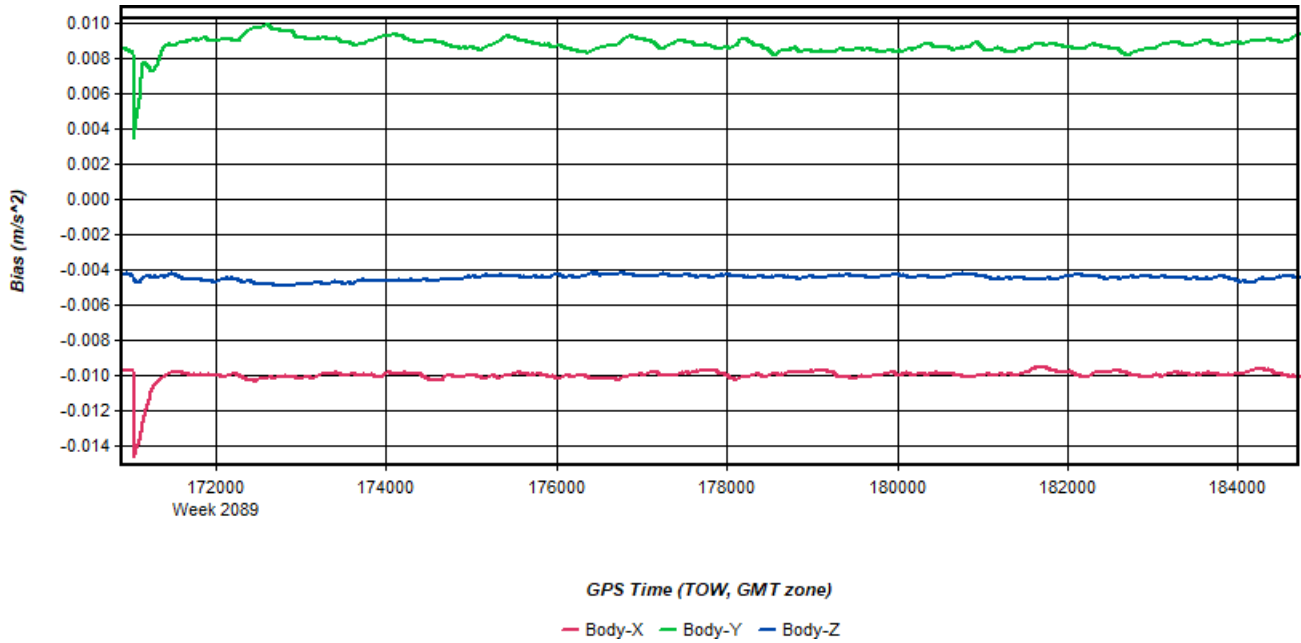
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 18: 20200120232652 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



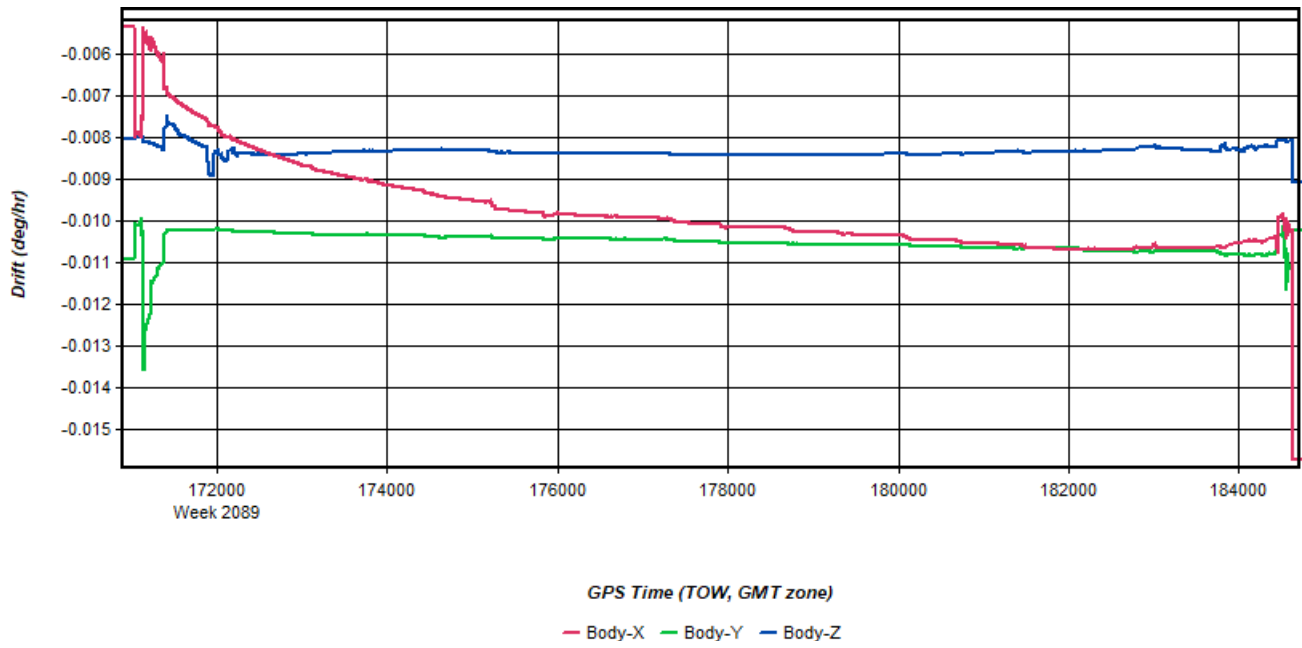
Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 19: 20200120232652 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Figure 20: 20200120232652 [Smoothed TC Combined] - Gyro Drift Plot

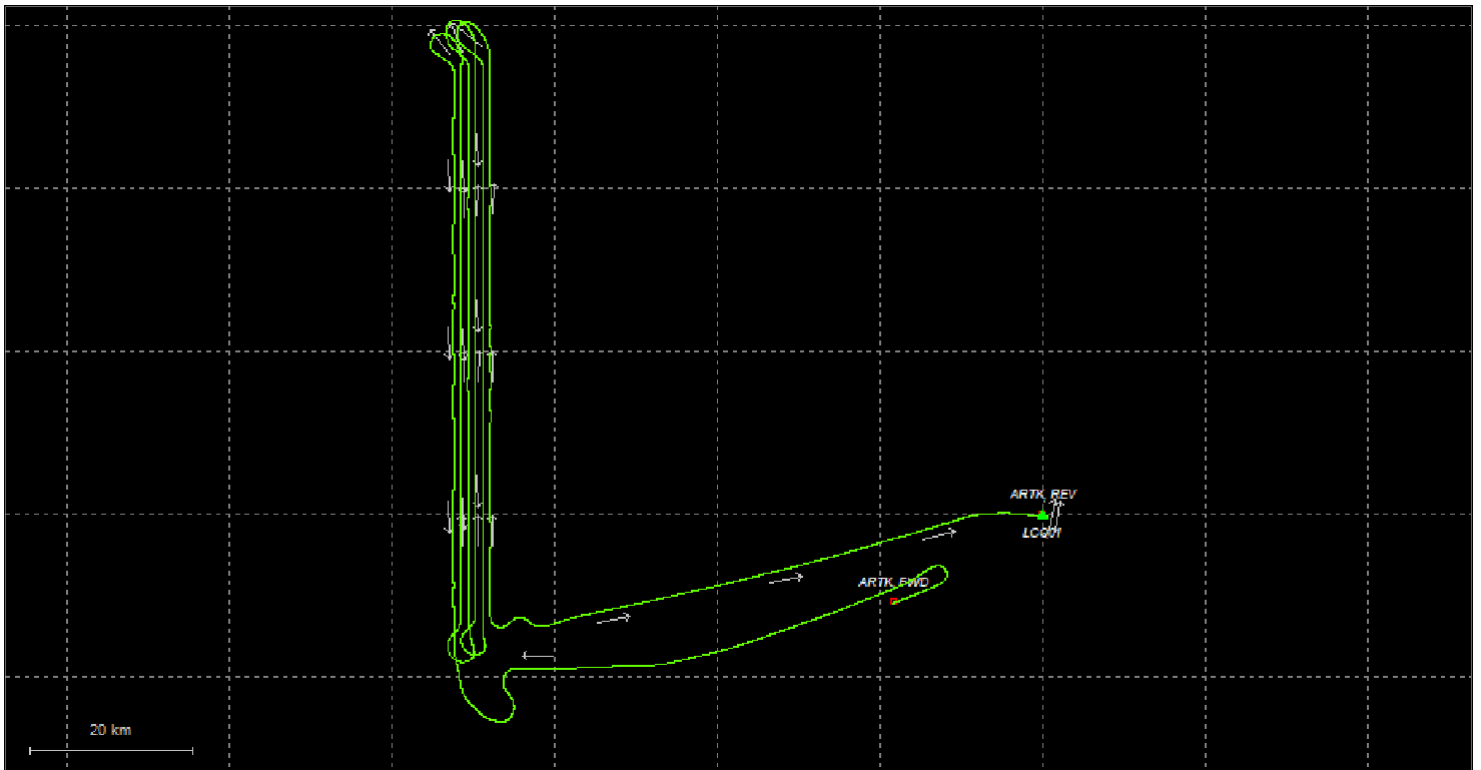


Process	20200120232652	by Unknown	on 1/24/2020	at 23:08:06
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Output Results for 20200121141705

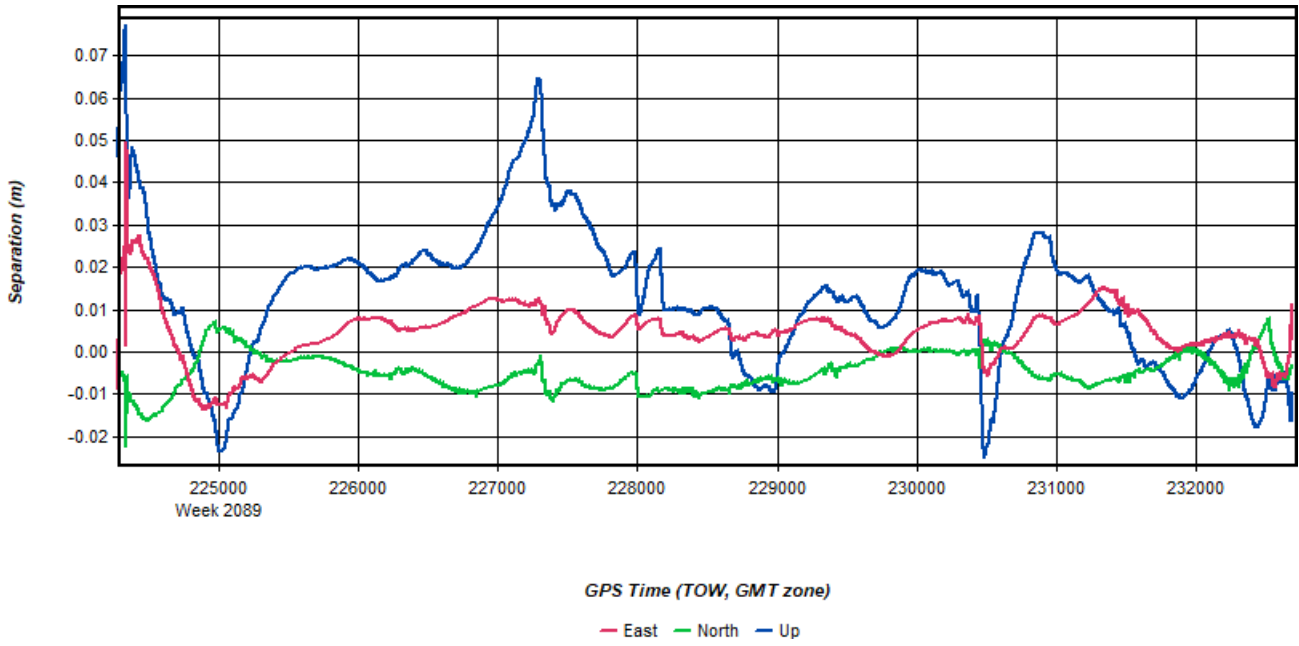
Inertial Explorer Version 8.80.2305
01/25/2020

Figure 1: Smoothed TC Combined - Map



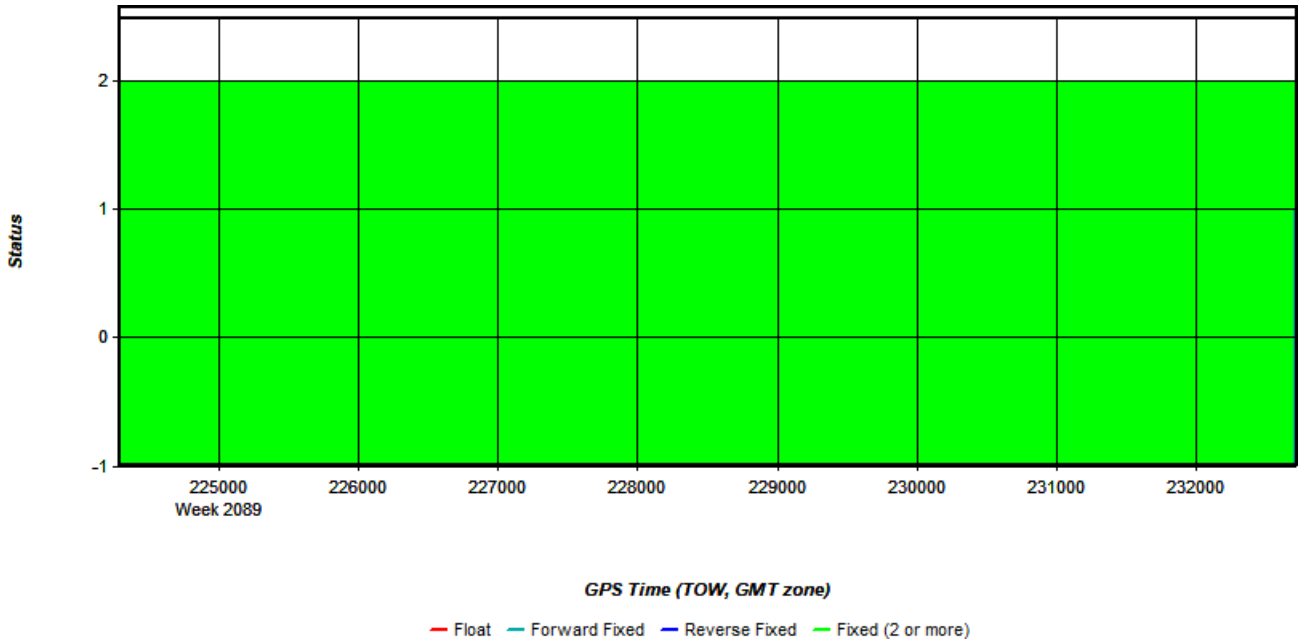
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 2: 20200121141705 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



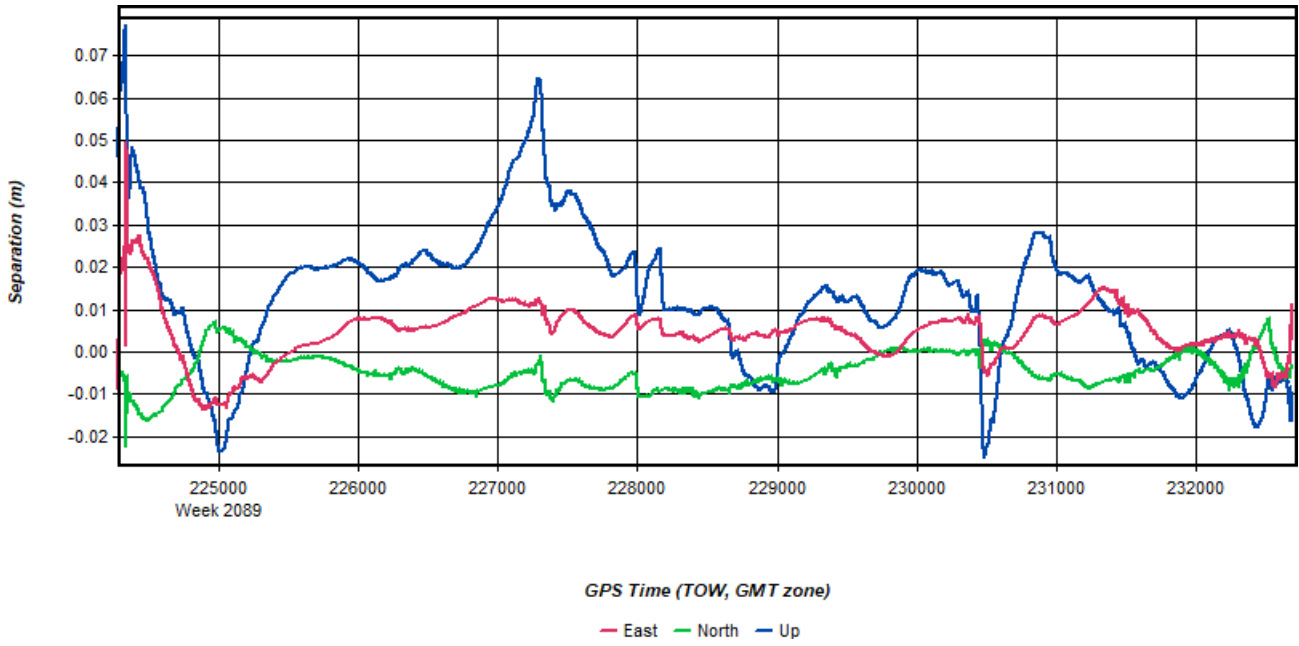
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 3: 20200121141705 [Smoothed TC Combined] - Float or Fixed Ambiguity



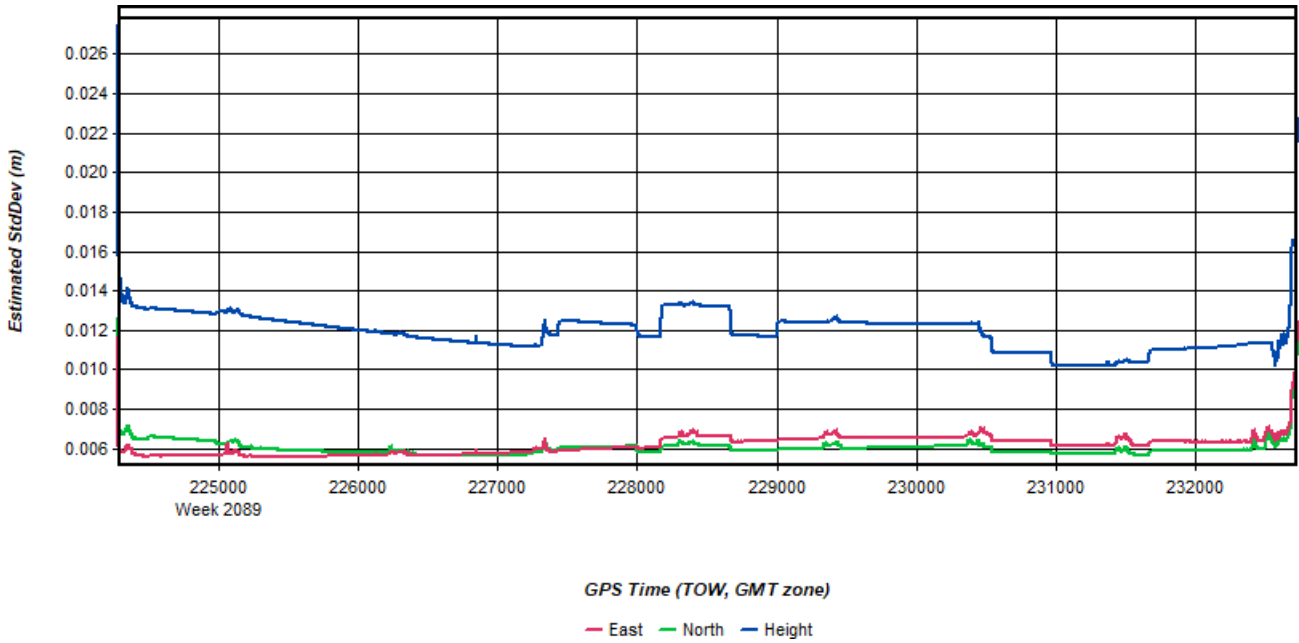
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 4: 20200121141705 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



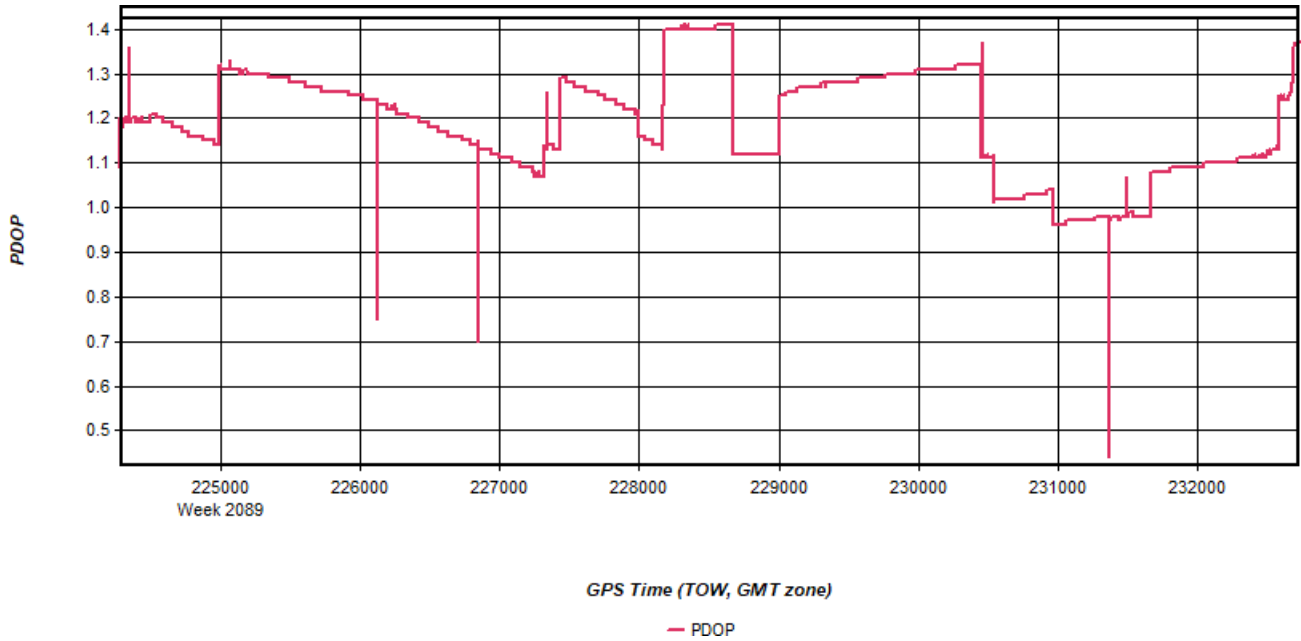
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 5: 20200121141705 [Smoothed TC Combined] - Estimated Position Accuracy Plot



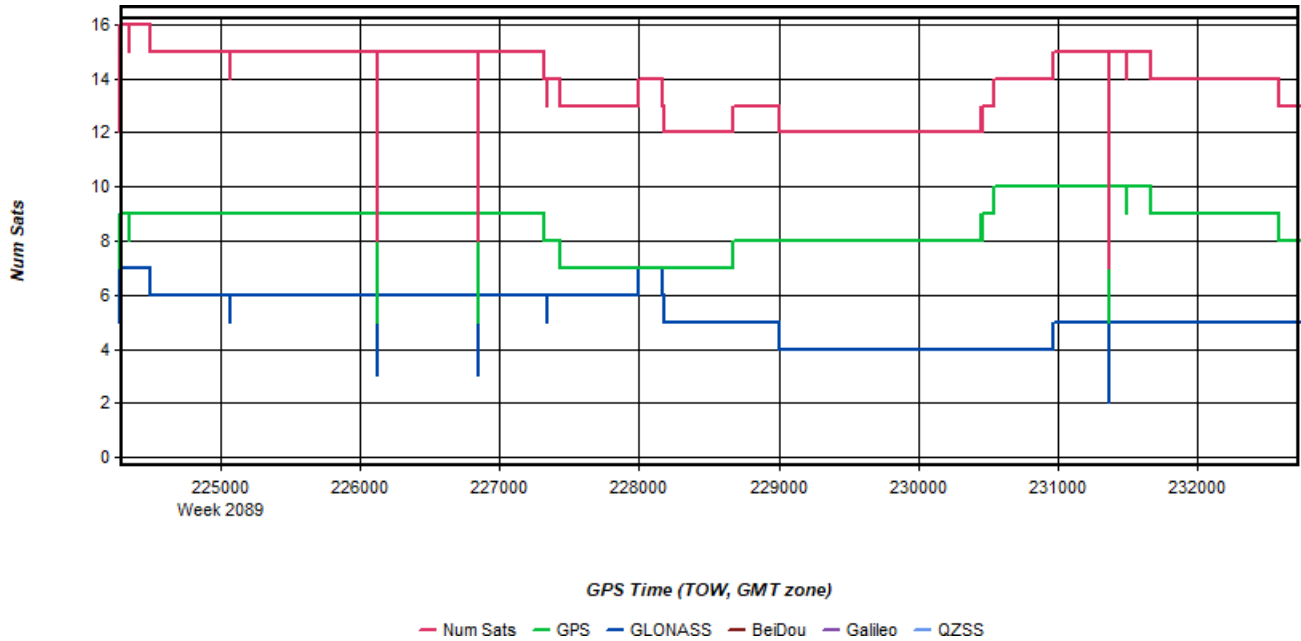
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 6: 20200121141705 [Smoothed TC Combined] - PDOP Plot



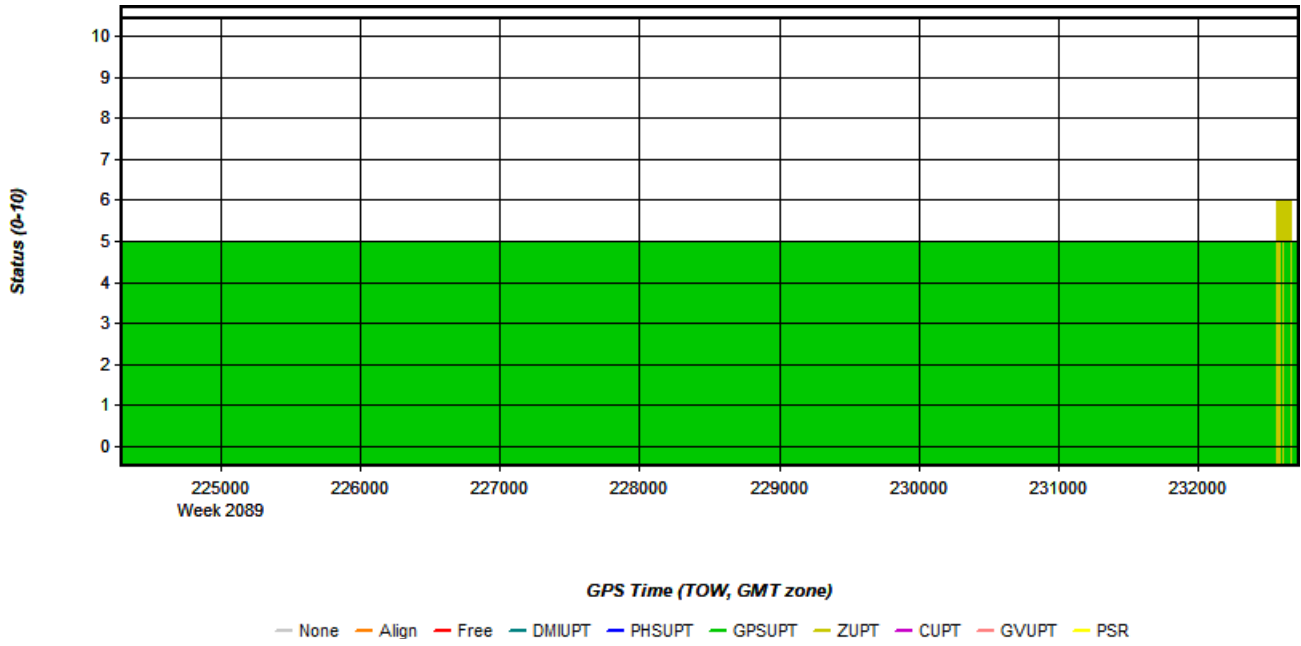
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 7: 20200121141705 [Smoothed TC Combined] - Number of Satellites Line Plot



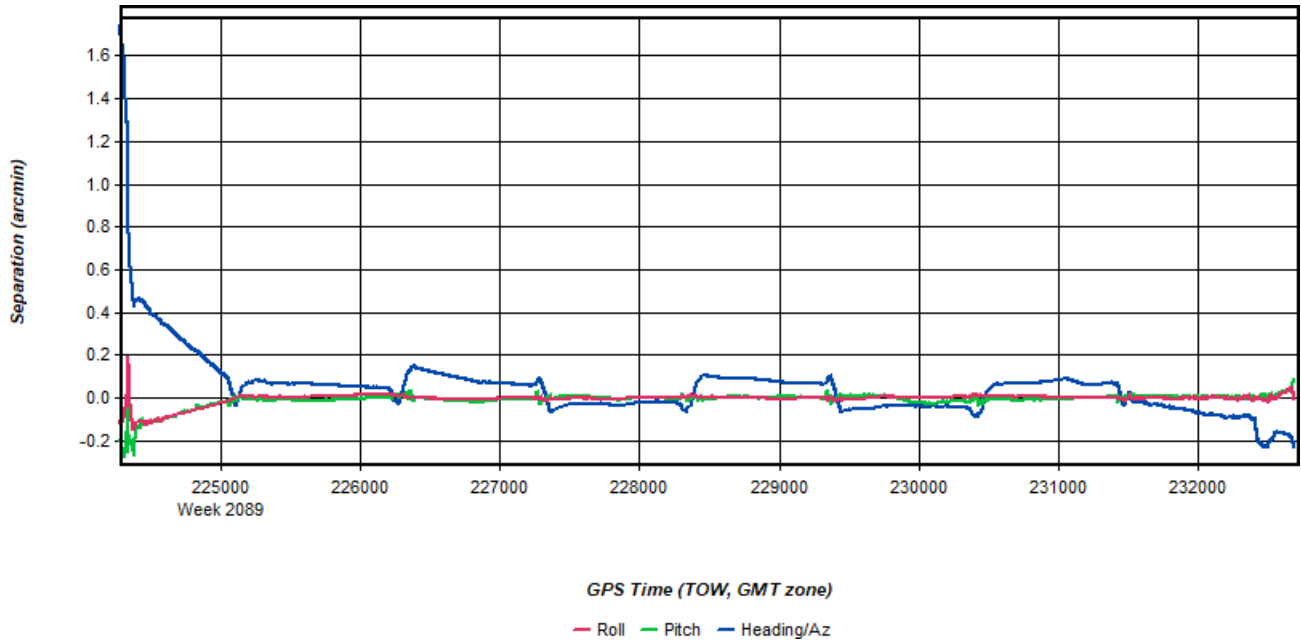
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 8: 20200121141705 [Smoothed TC Combined] - Status flag for IMU processing



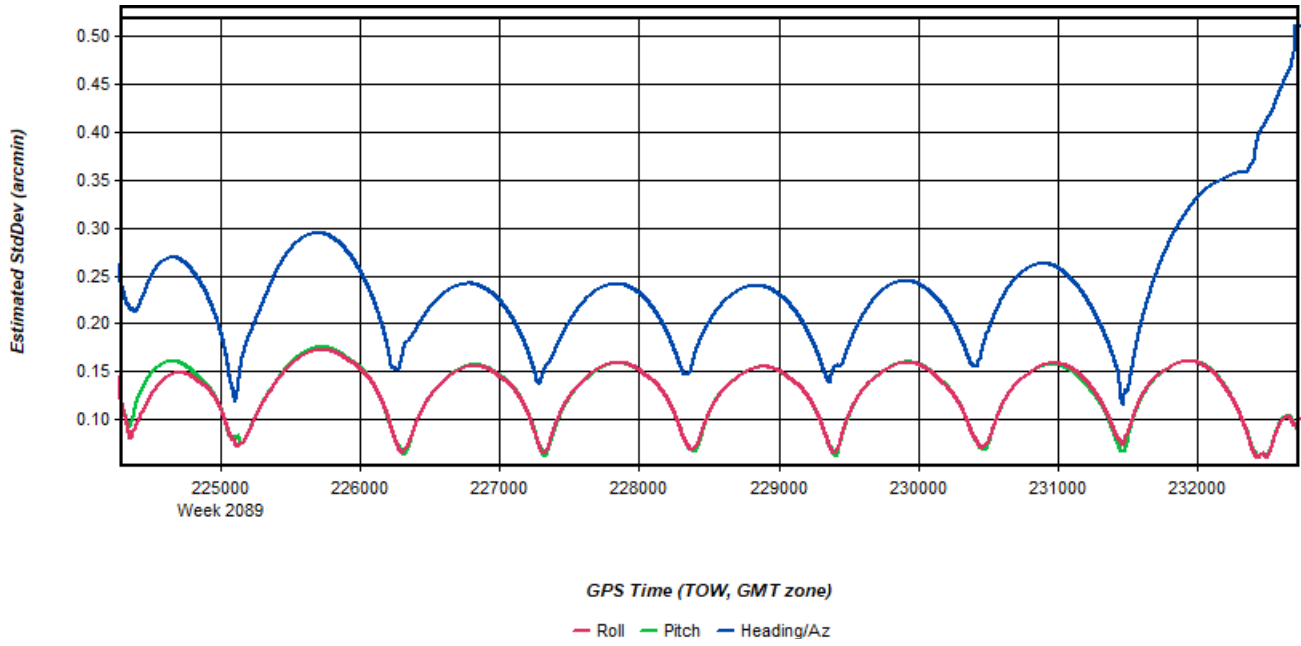
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 9: 20200121141705 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



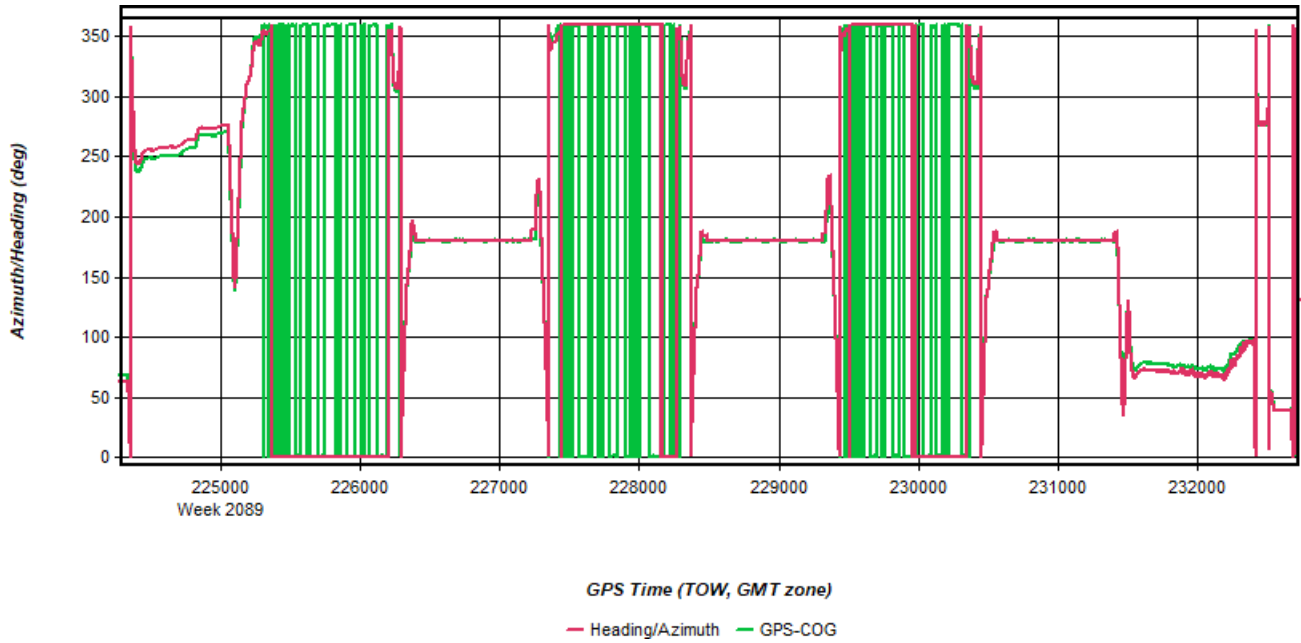
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 10: 20200121141705 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



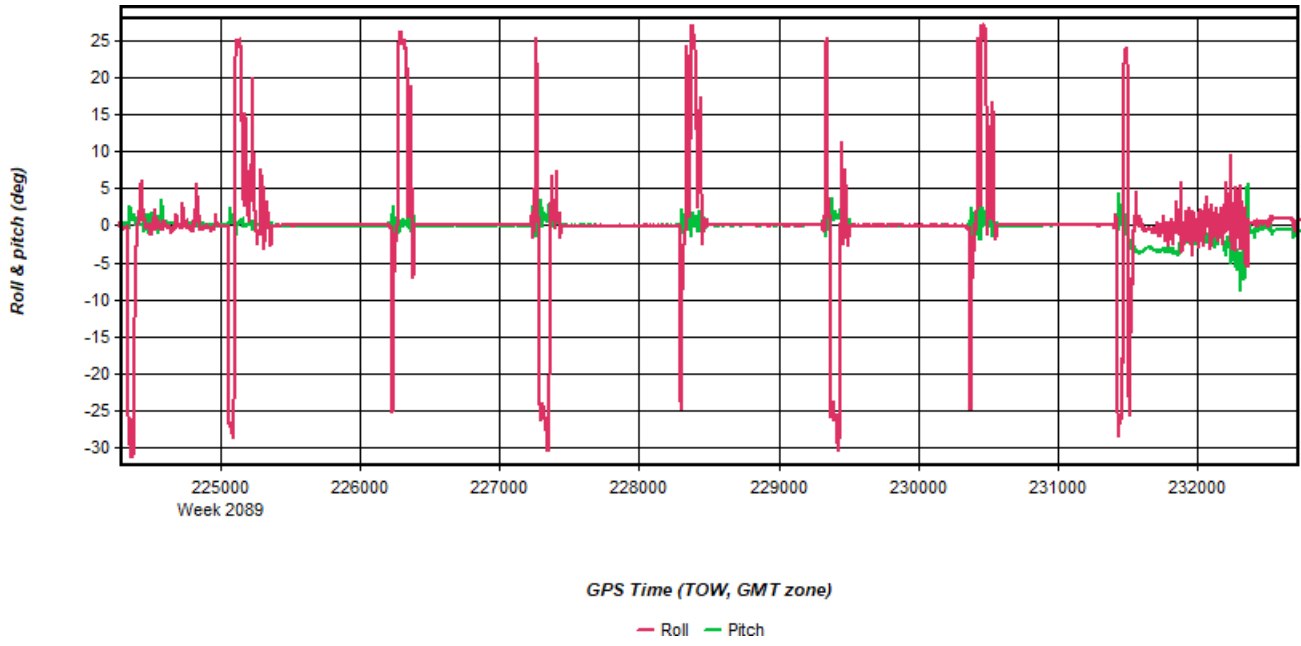
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 11: 20200121141705 [Smoothed TC Combined] - Azimuth Plot



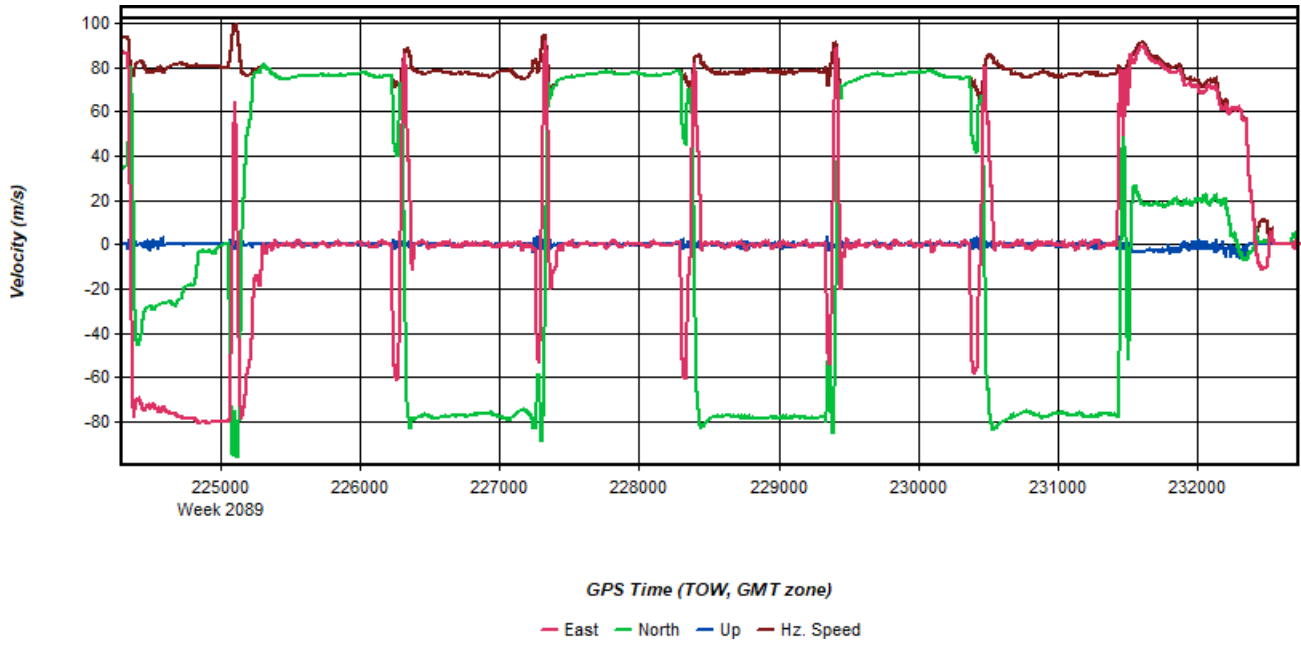
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 12: 20200121141705 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 13: 20200121141705 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 14: 20200121141705 [Smoothed TC Combined] - Body Frame Velocity Plot

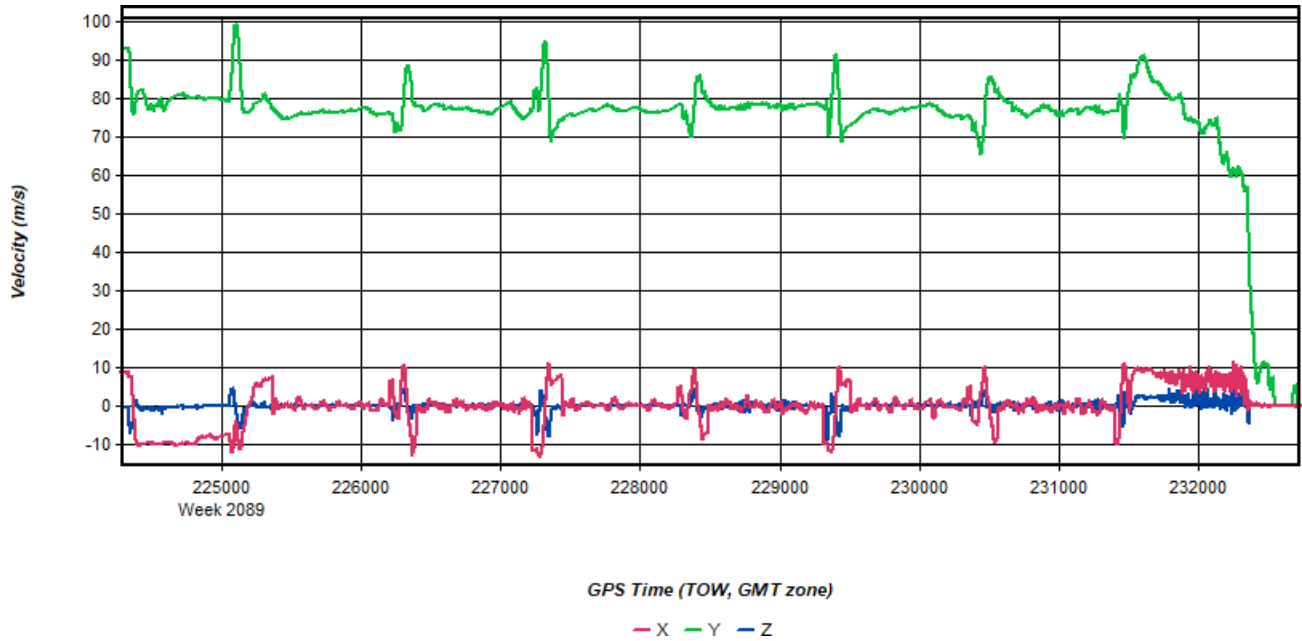


Figure 15: 20200121141705 [Smoothed TC Combined] - Height Profile Plot

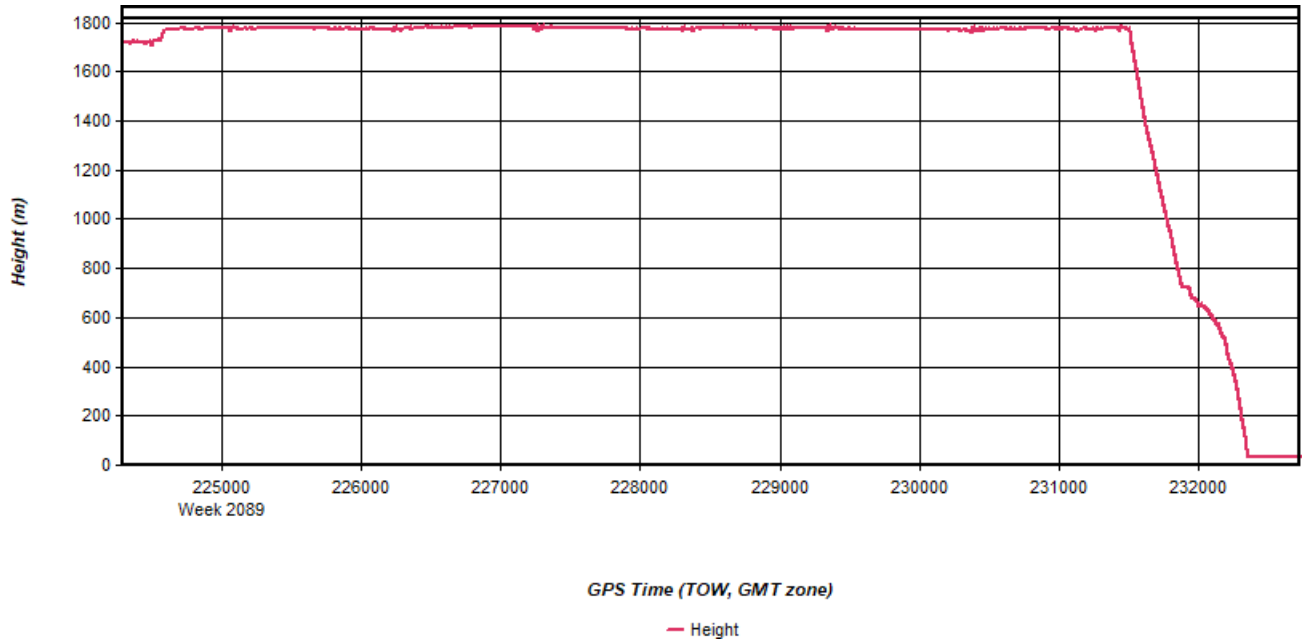
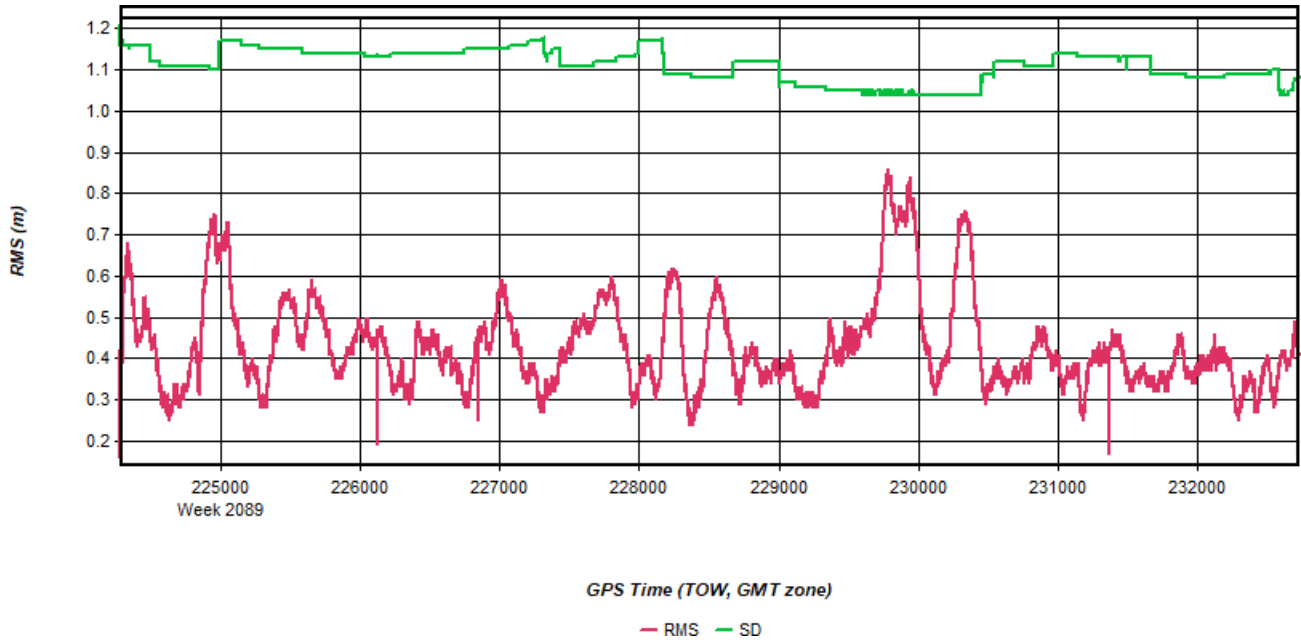
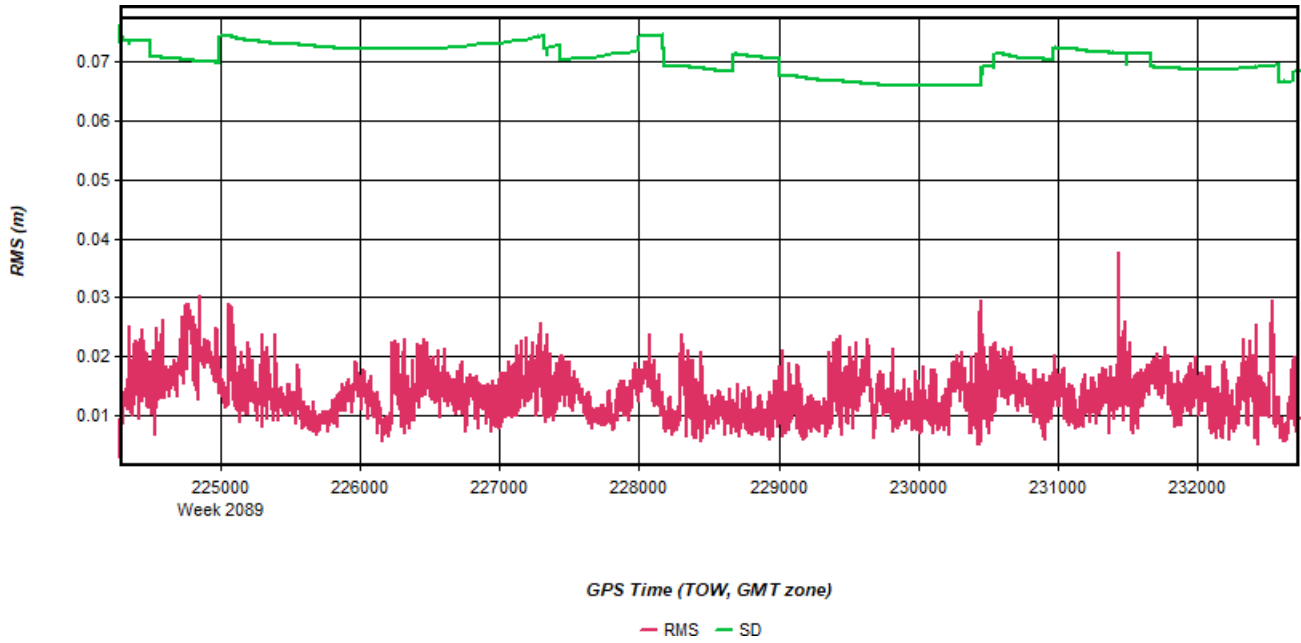


Figure 16: 20200121141705 [Smoothed TC Combined] - C/A Code Residual RMS Plot



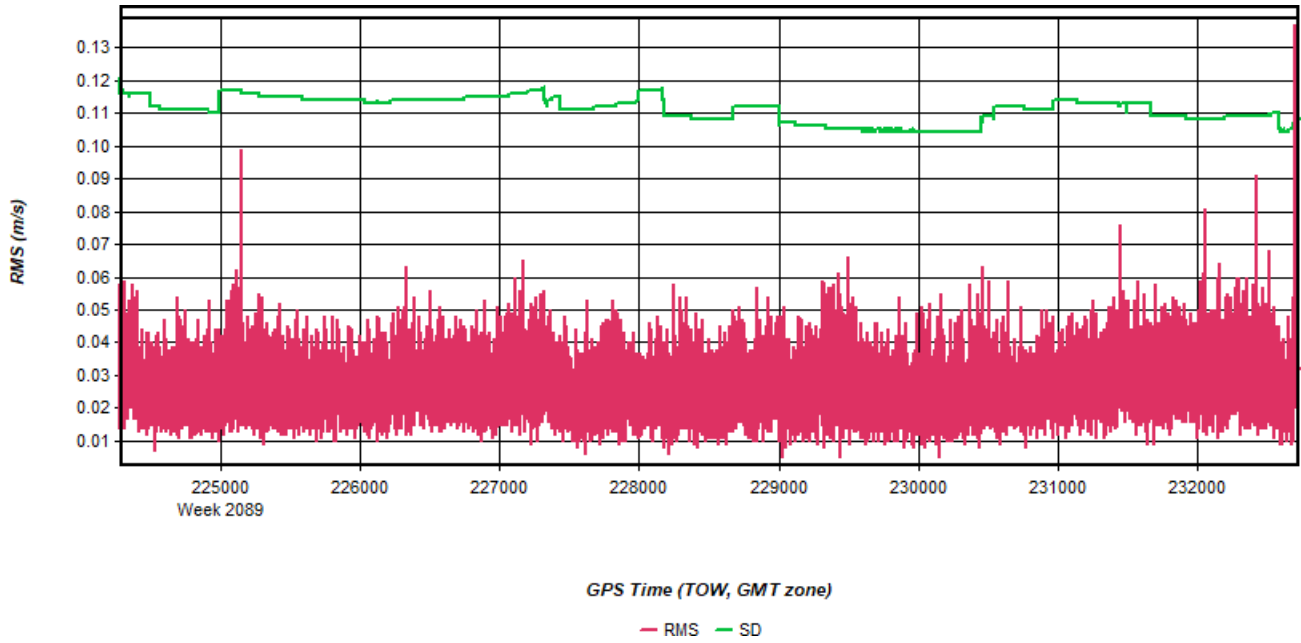
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 17: 20200121141705 [Smoothed TC Combined] - Carrier Residual RMS Plot



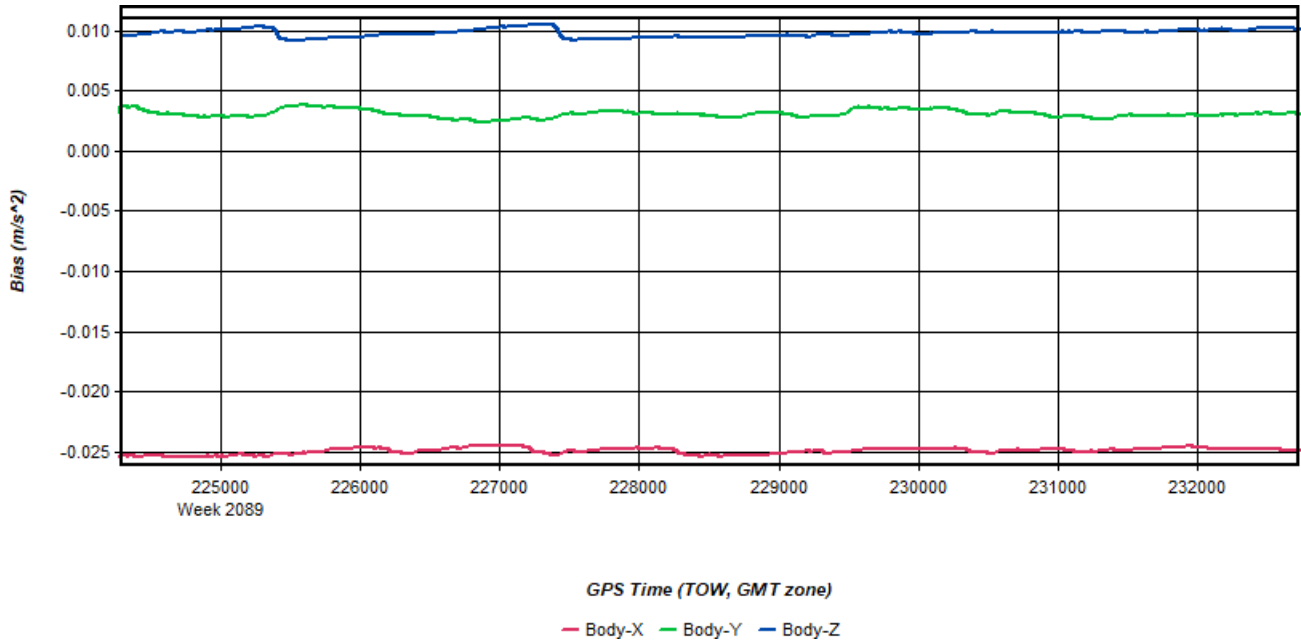
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 18: 20200121141705 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



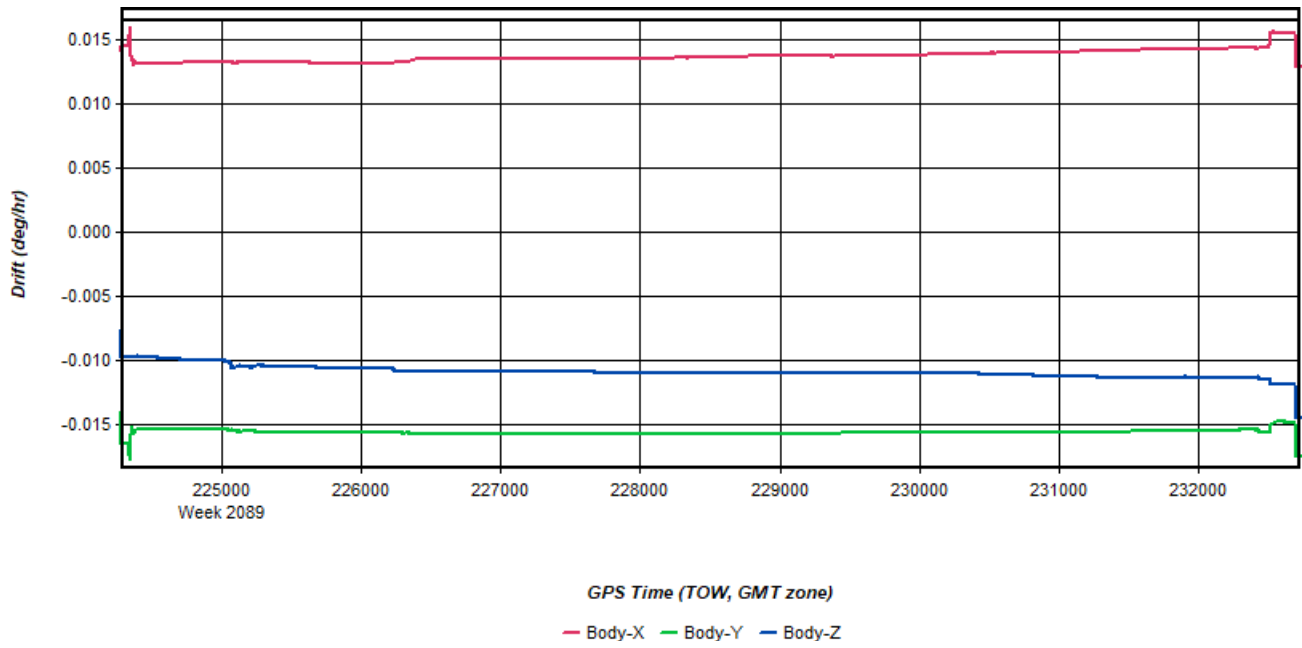
Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 19: 20200121141705 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Figure 20: 20200121141705 [Smoothed TC Combined] - Gyro Drift Plot

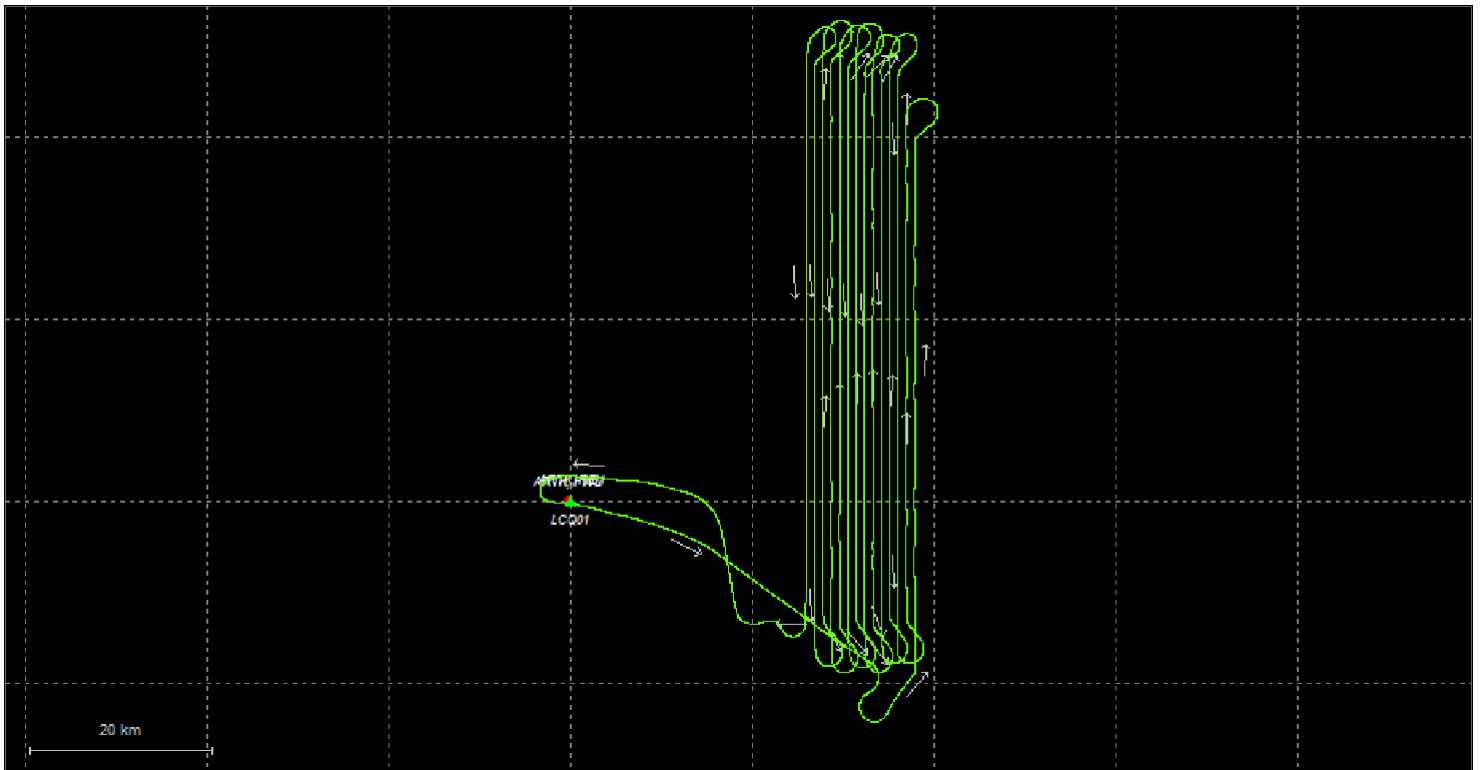


Process	20200121141705	by Unknown	on 1/25/2020	at 12:50:47
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Output Results for 20200121180142

Inertial Explorer Version 8.80.2305
01/25/2020

Figure 1: Smoothed TC Combined - Map



Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 2: 20200121180142 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

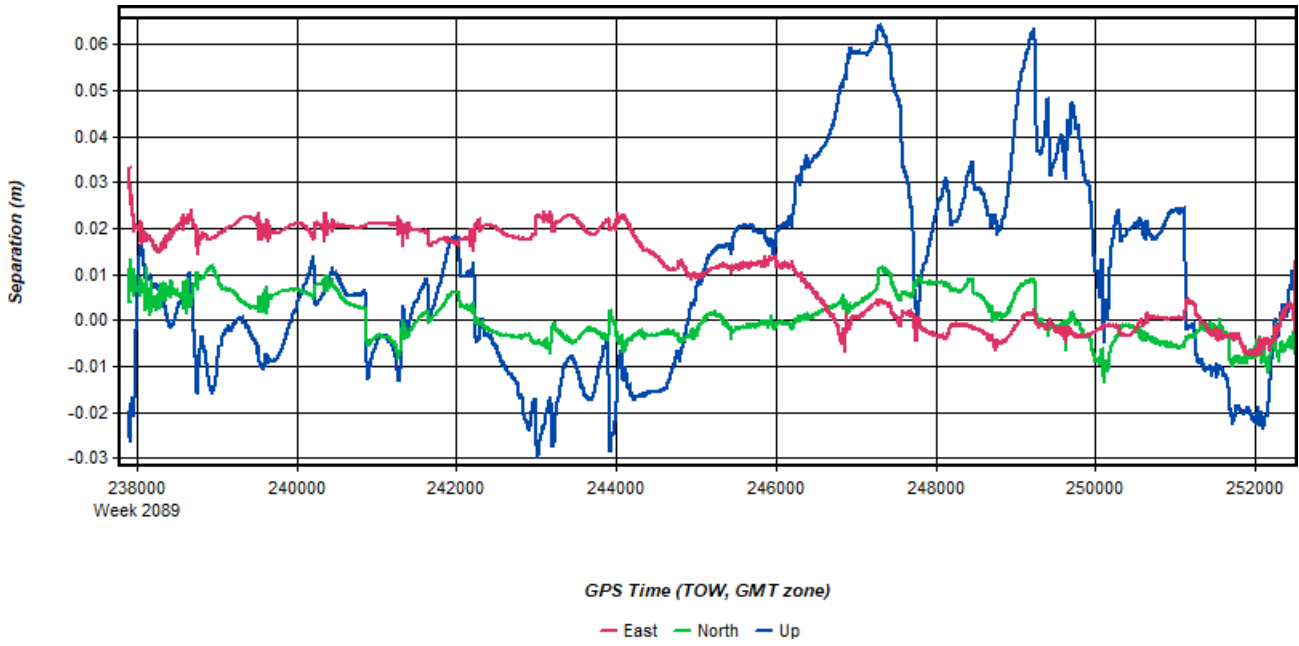


Figure 3: 20200121180142 [Smoothed TC Combined] - Float or Fixed Ambiguity

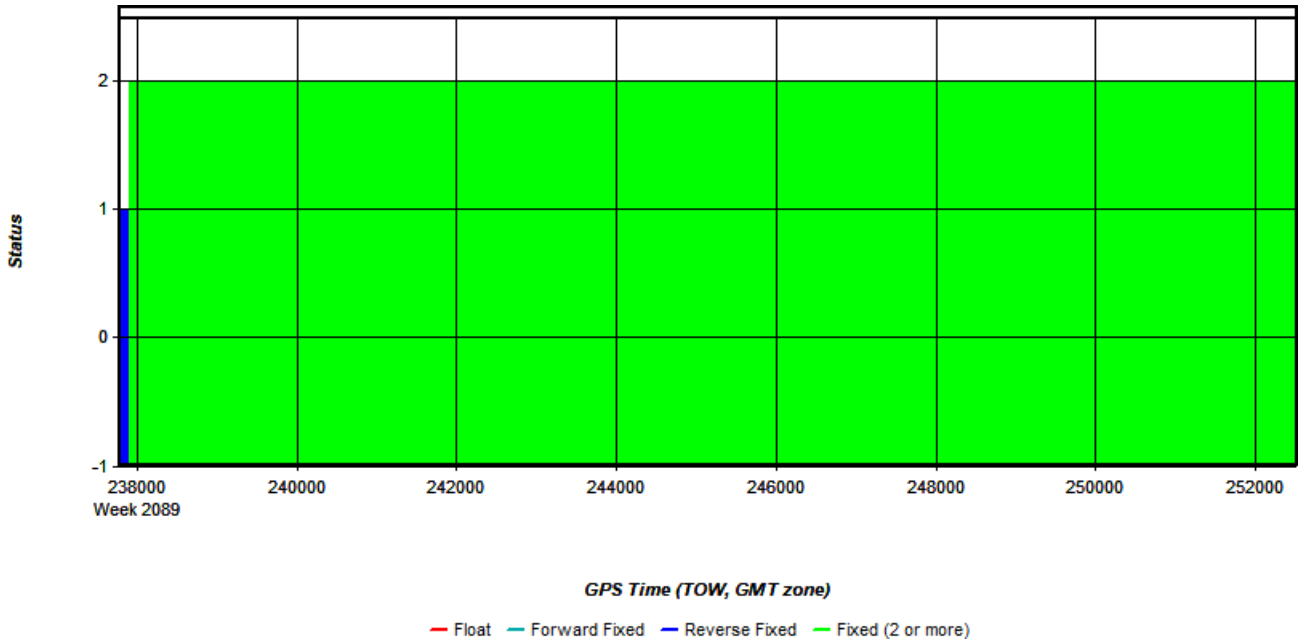
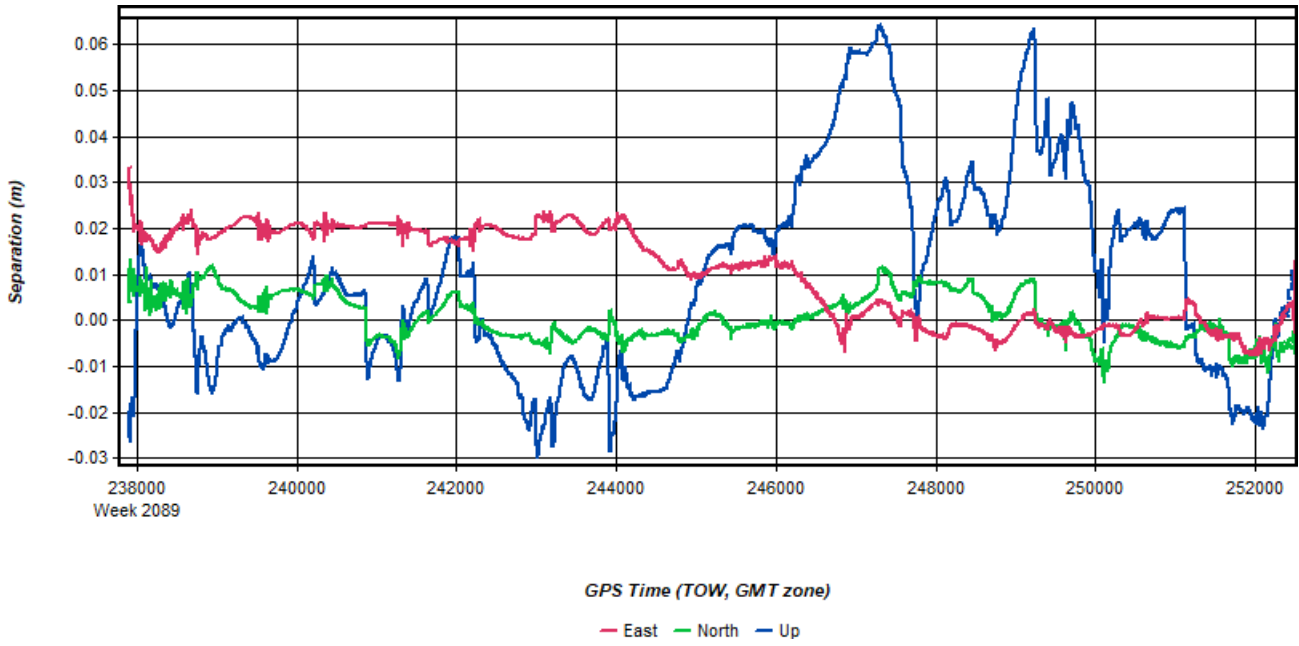
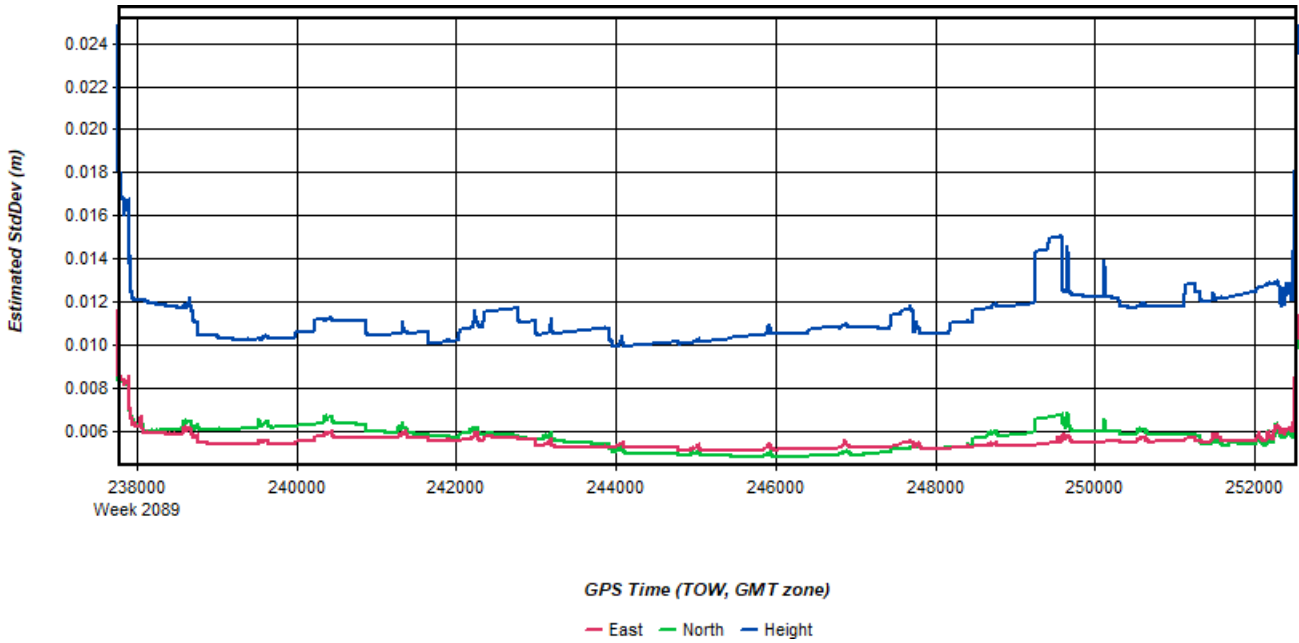


Figure 4: 20200121180142 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



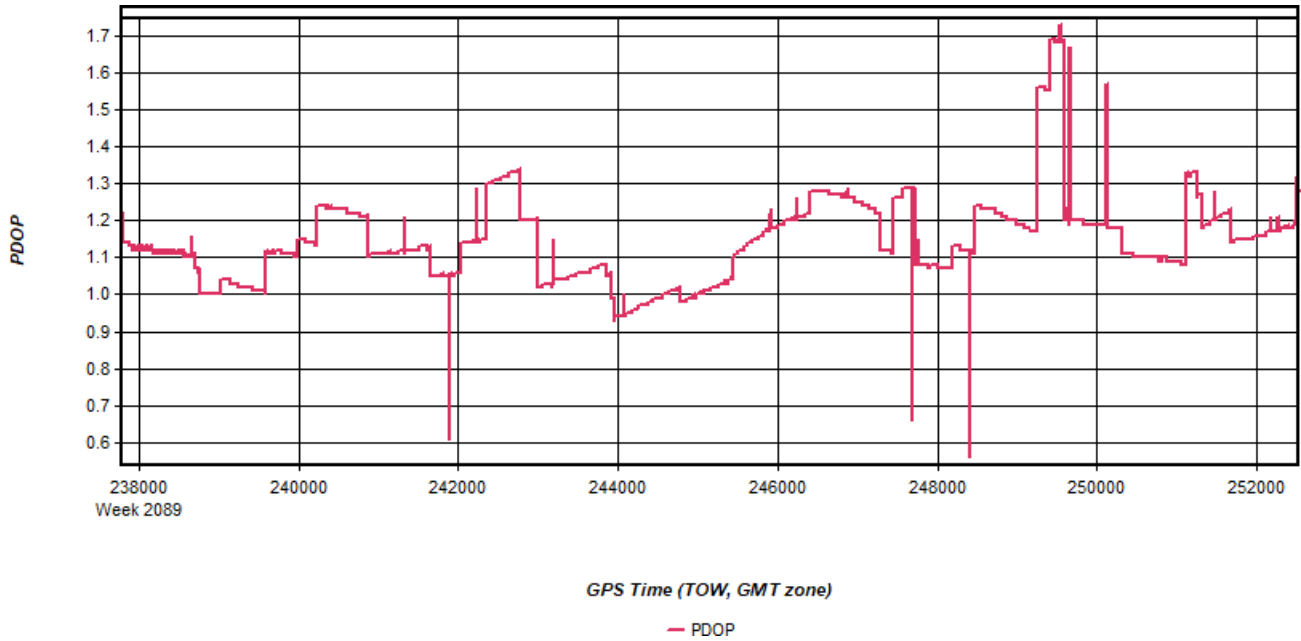
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 5: 20200121180142 [Smoothed TC Combined] - Estimated Position Accuracy Plot



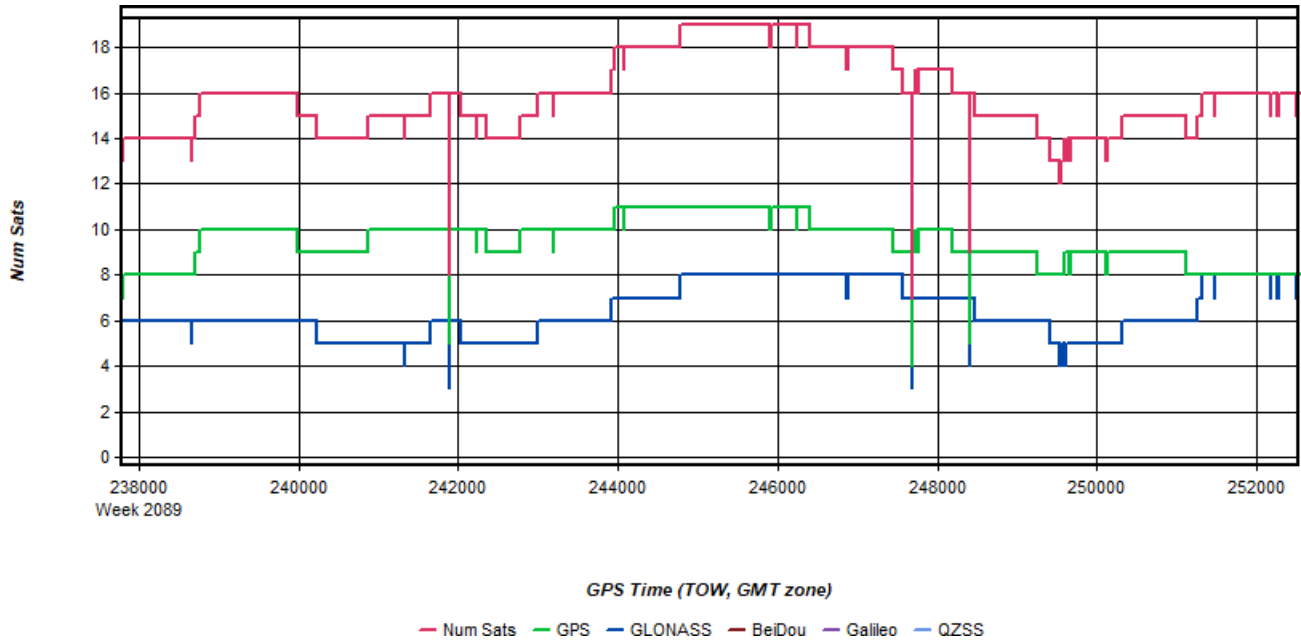
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 6: 20200121180142 [Smoothed TC Combined] - PDOP Plot



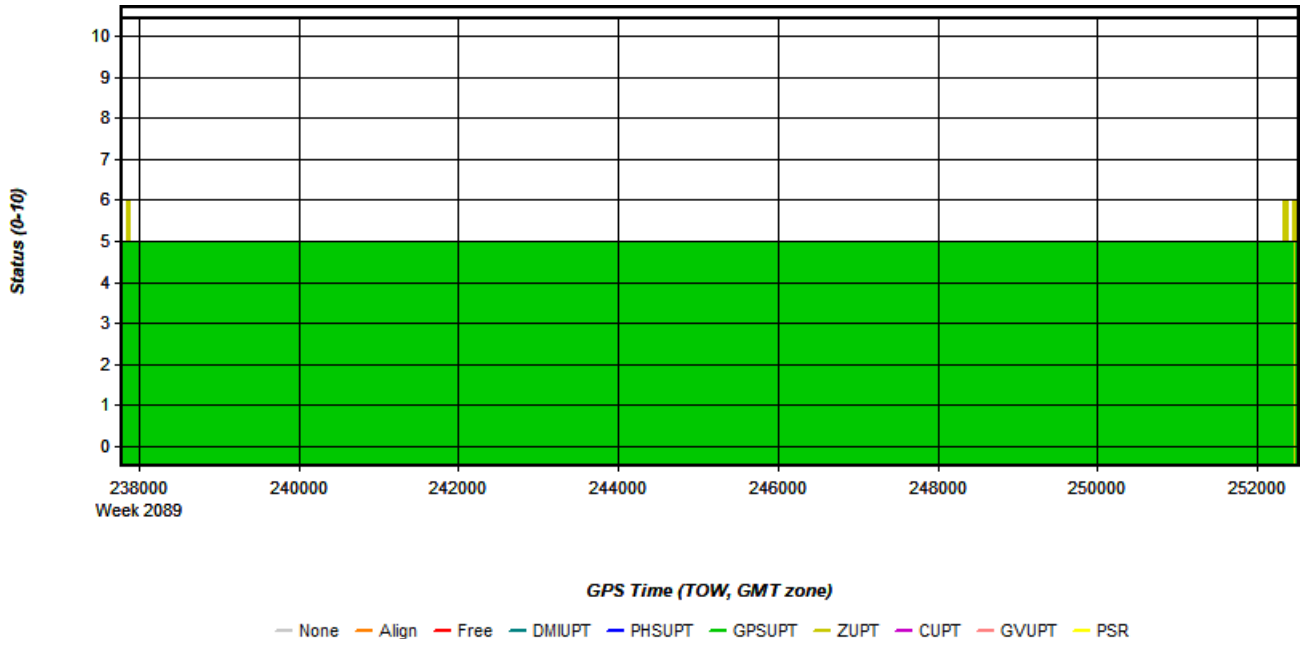
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 7: 20200121180142 [Smoothed TC Combined] - Number of Satellites Line Plot



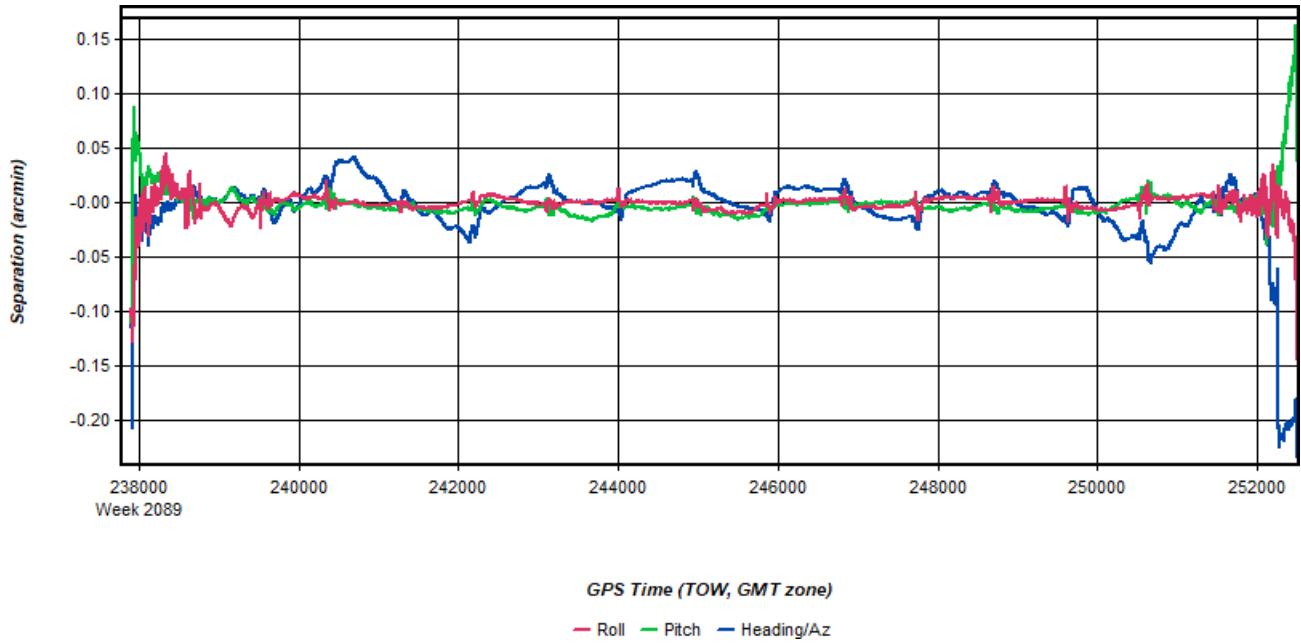
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 8: 20200121180142 [Smoothed TC Combined] - Status flag for IMU processing



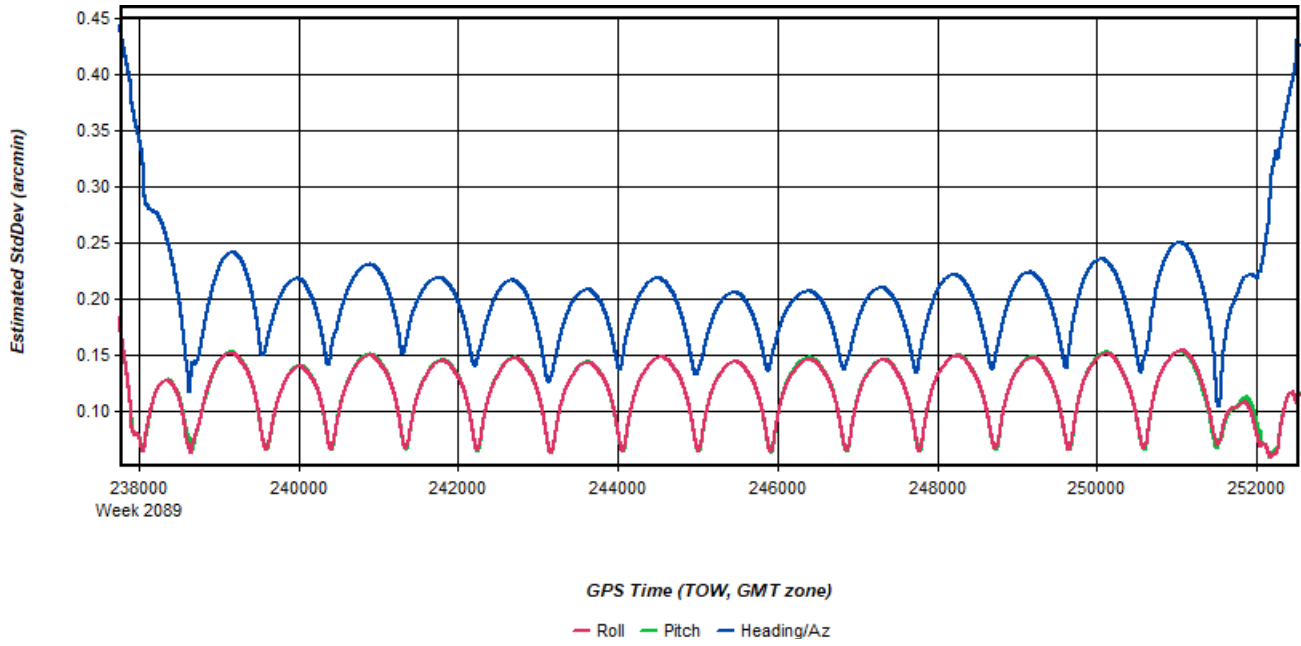
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 9: 20200121180142 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



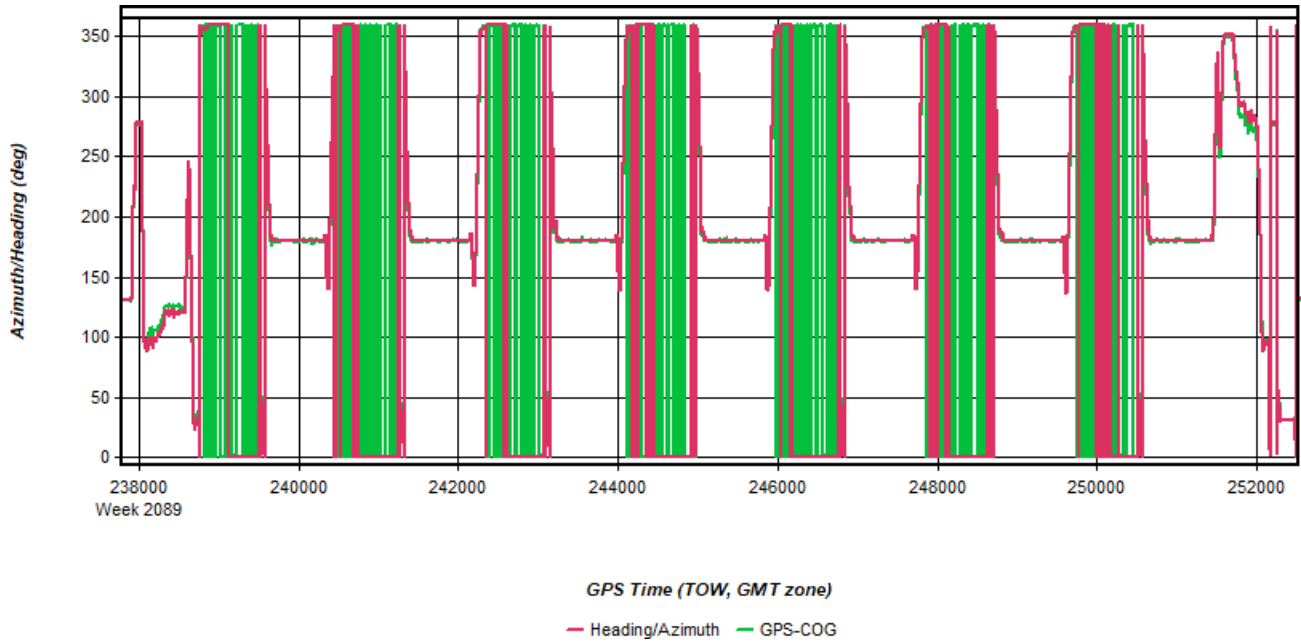
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 10: 20200121180142 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



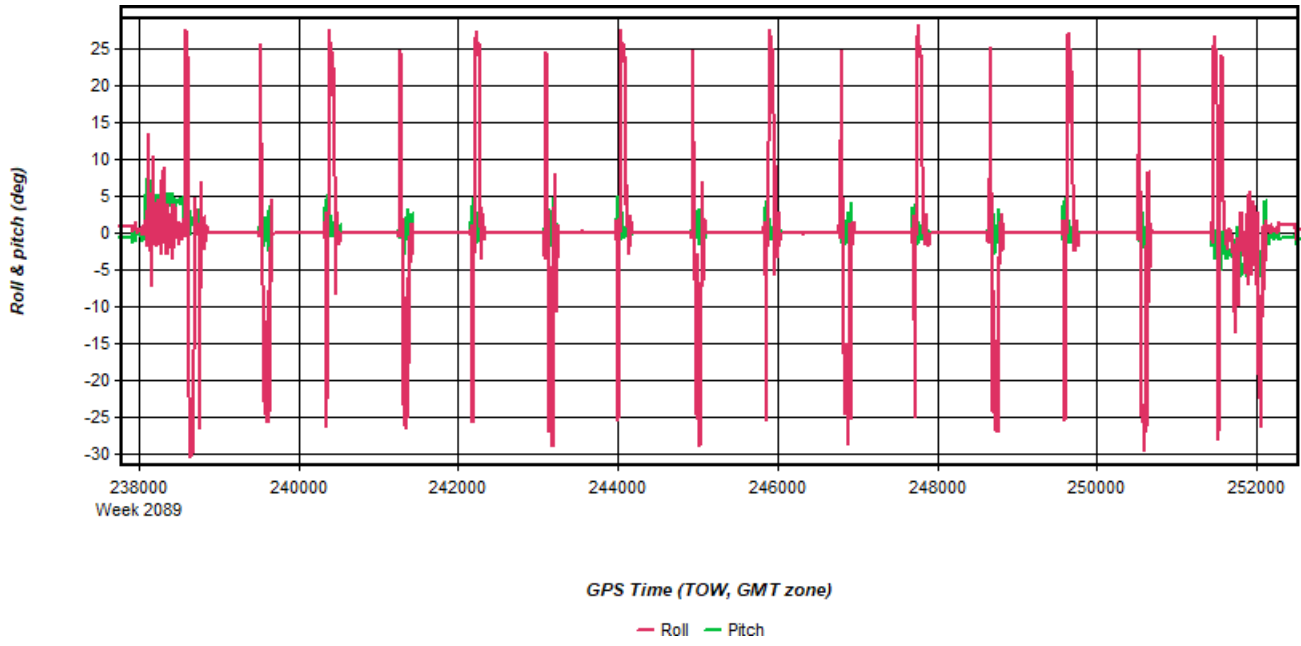
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 11: 20200121180142 [Smoothed TC Combined] - Azimuth Plot



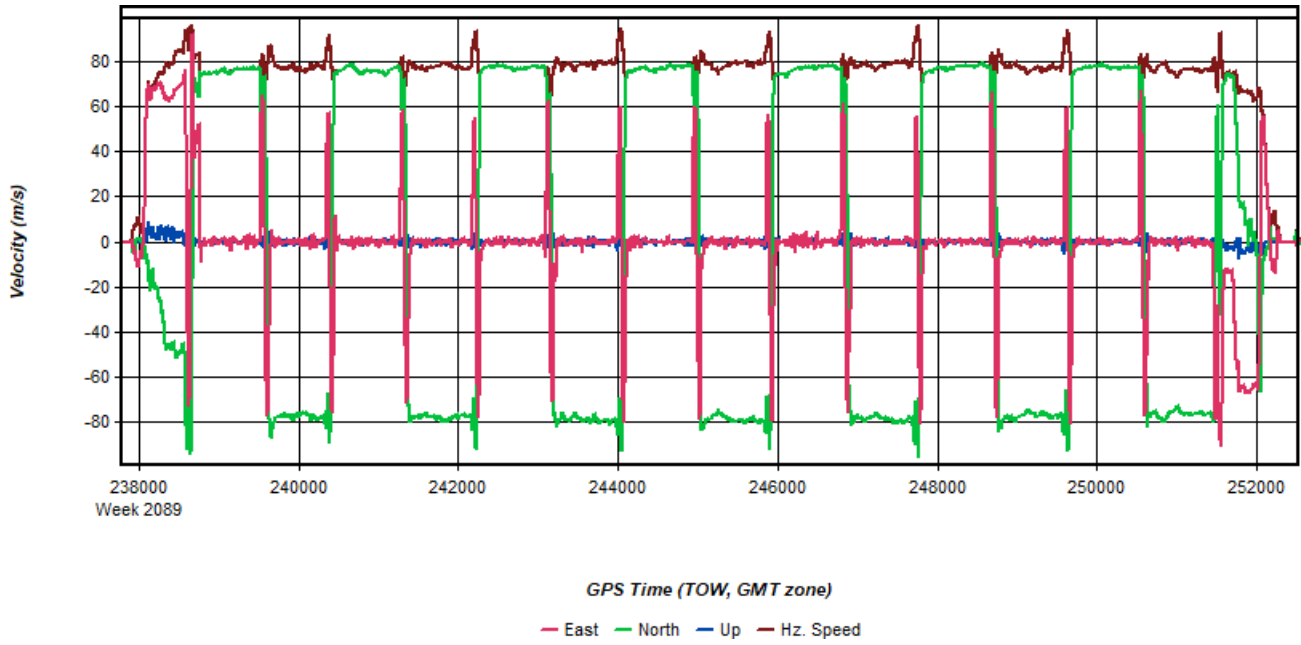
Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 12: 20200121180142 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 13: 20200121180142 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Figure 14: 20200121180142 [Smoothed TC Combined] - Body Frame Velocity Plot

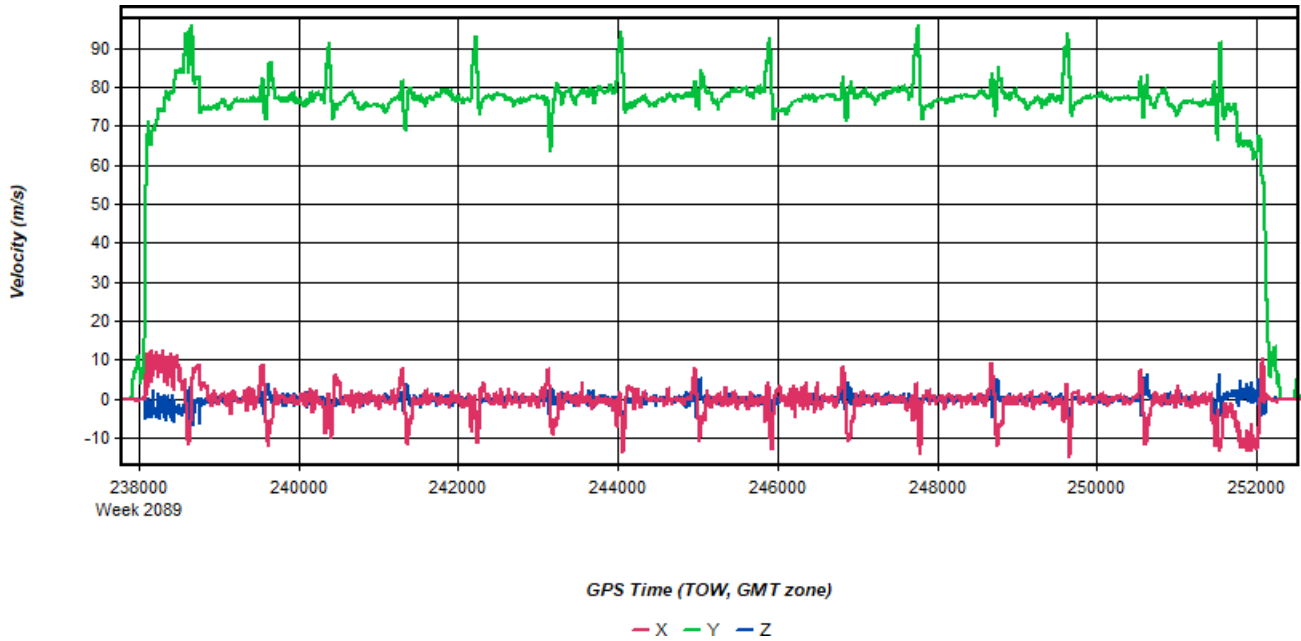


Figure 15: 20200121180142 [Smoothed TC Combined] - Height Profile Plot

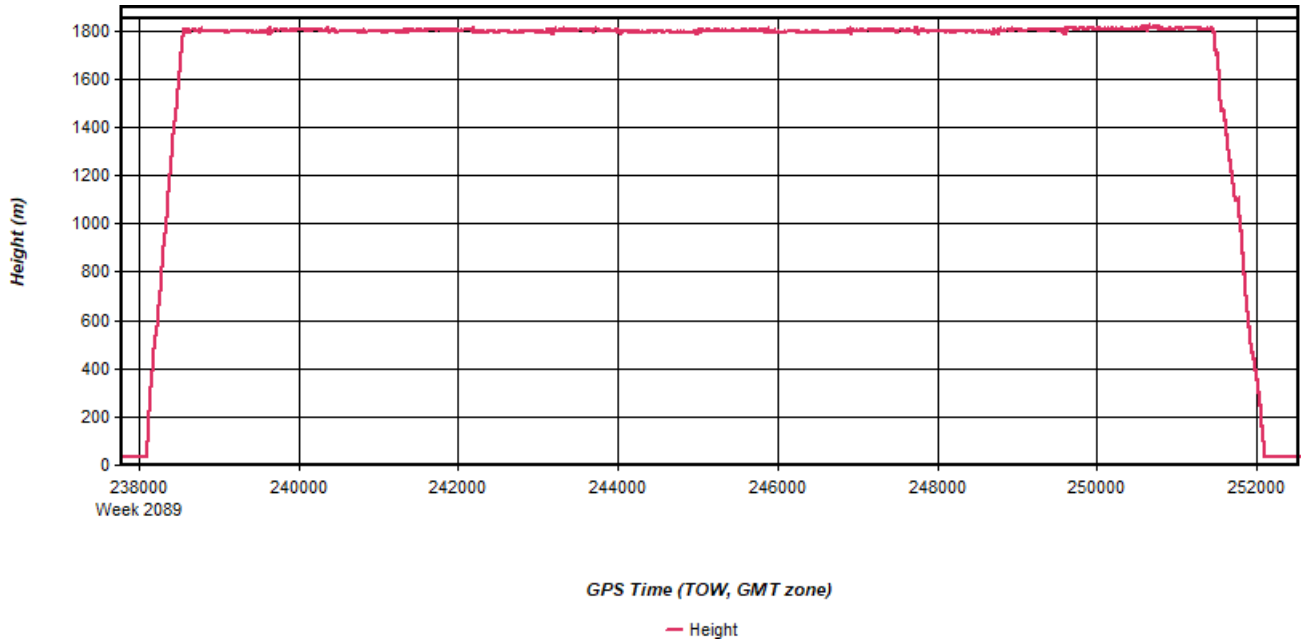


Figure 16: 20200121180142 [Smoothed TC Combined] - C/A Code Residual RMS Plot

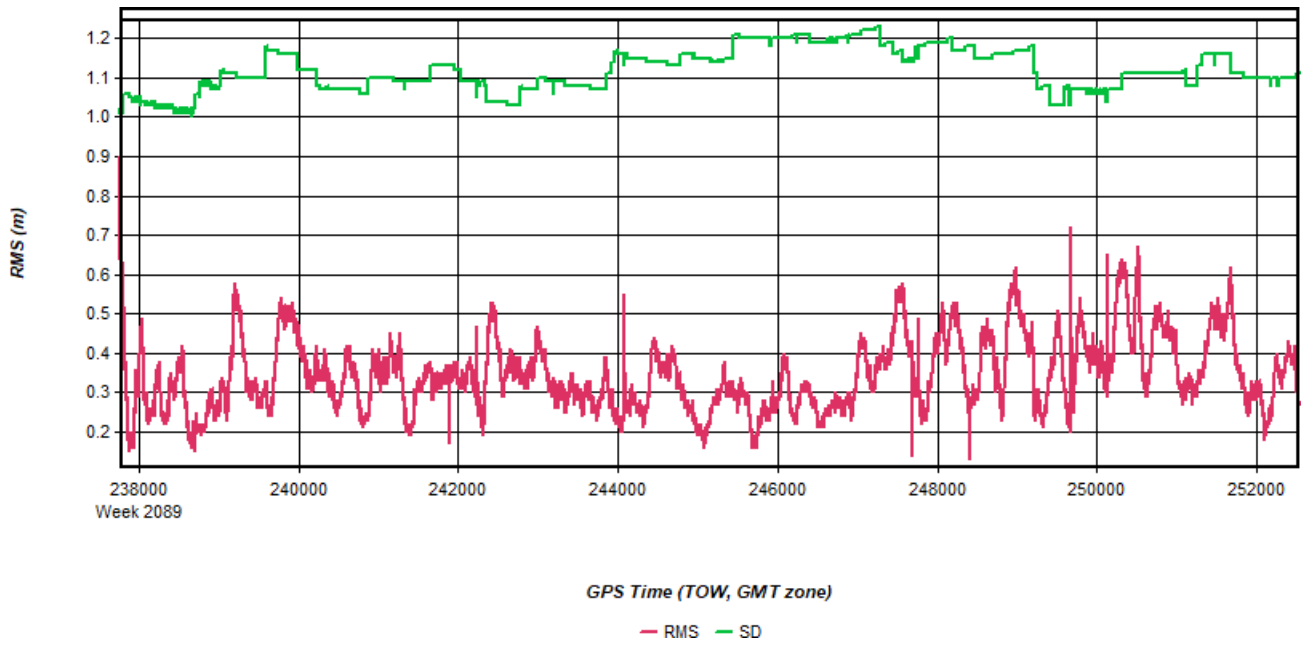


Figure 17: 20200121180142 [Smoothed TC Combined] - Carrier Residual RMS Plot

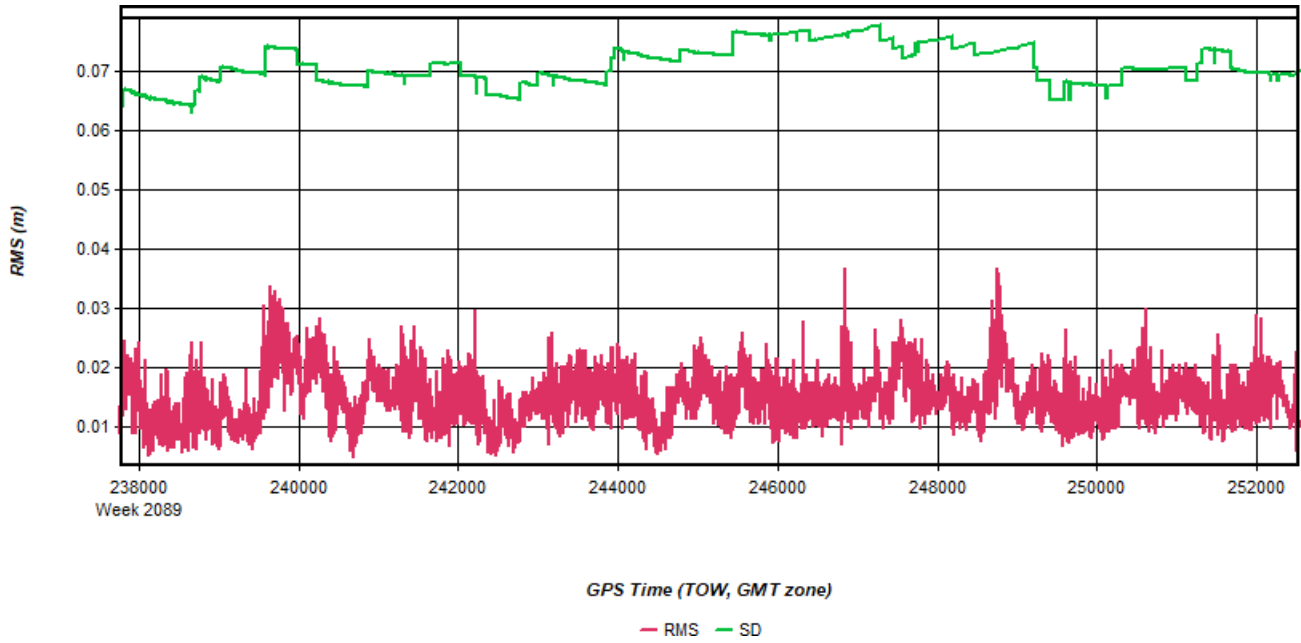


Figure 18: 20200121180142 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

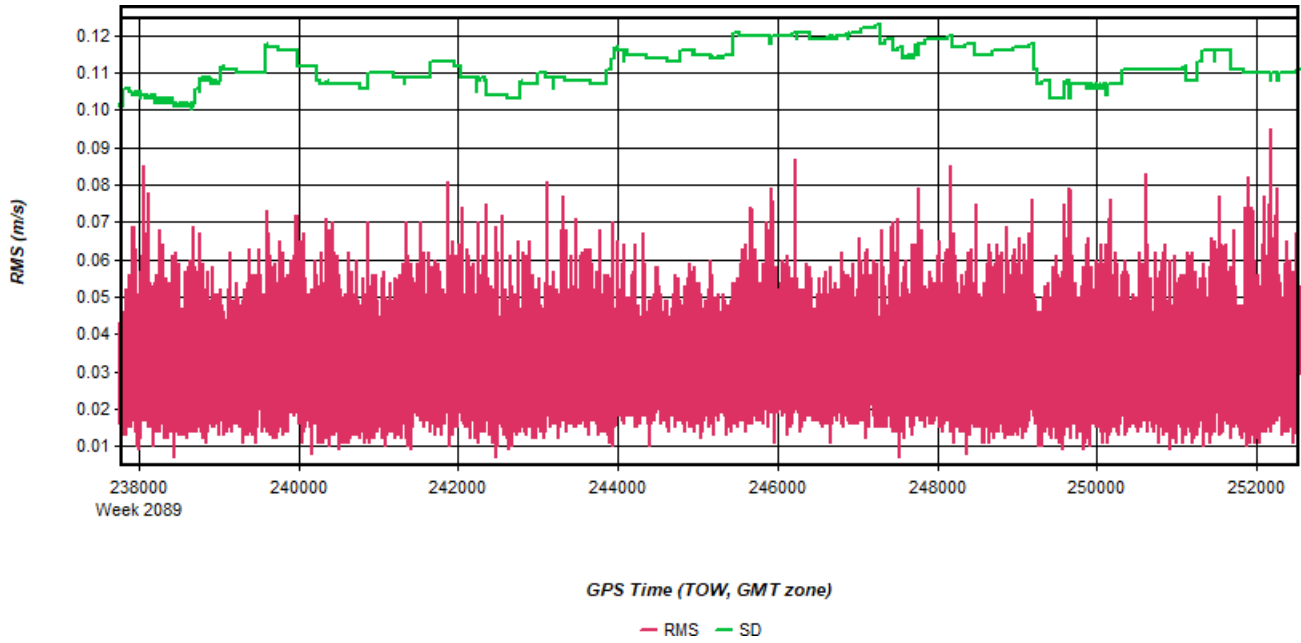


Figure 19: 20200121180142 [Smoothed TC Combined] - Accelerometer Bias Plot

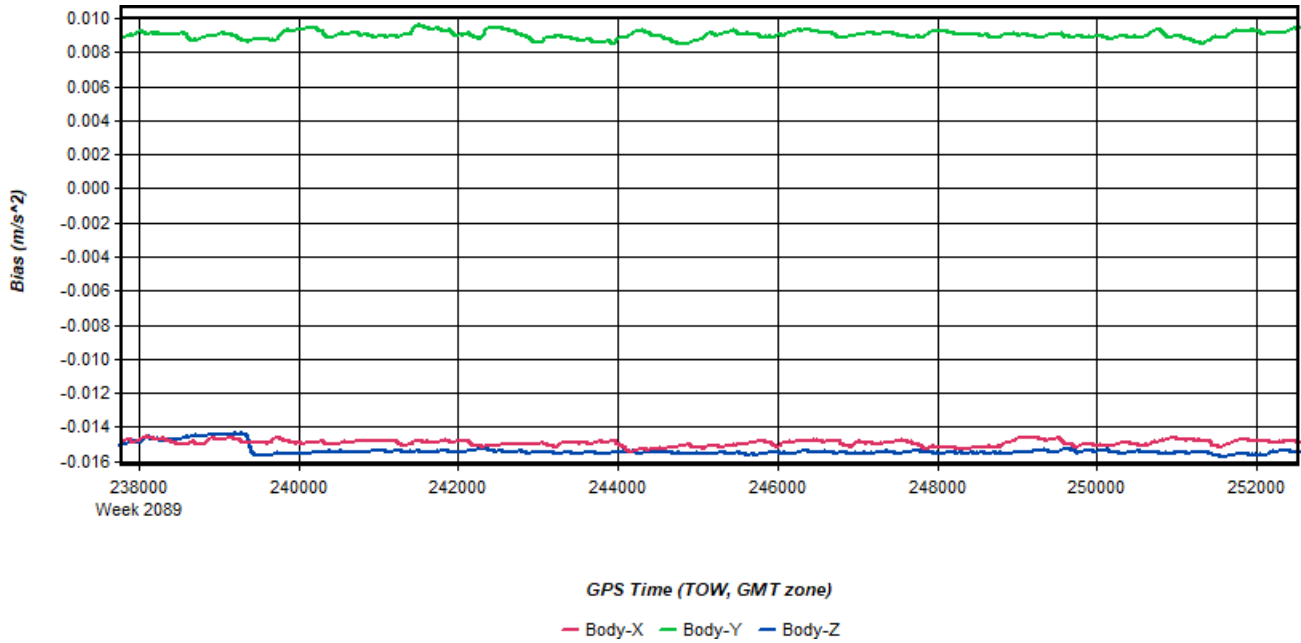
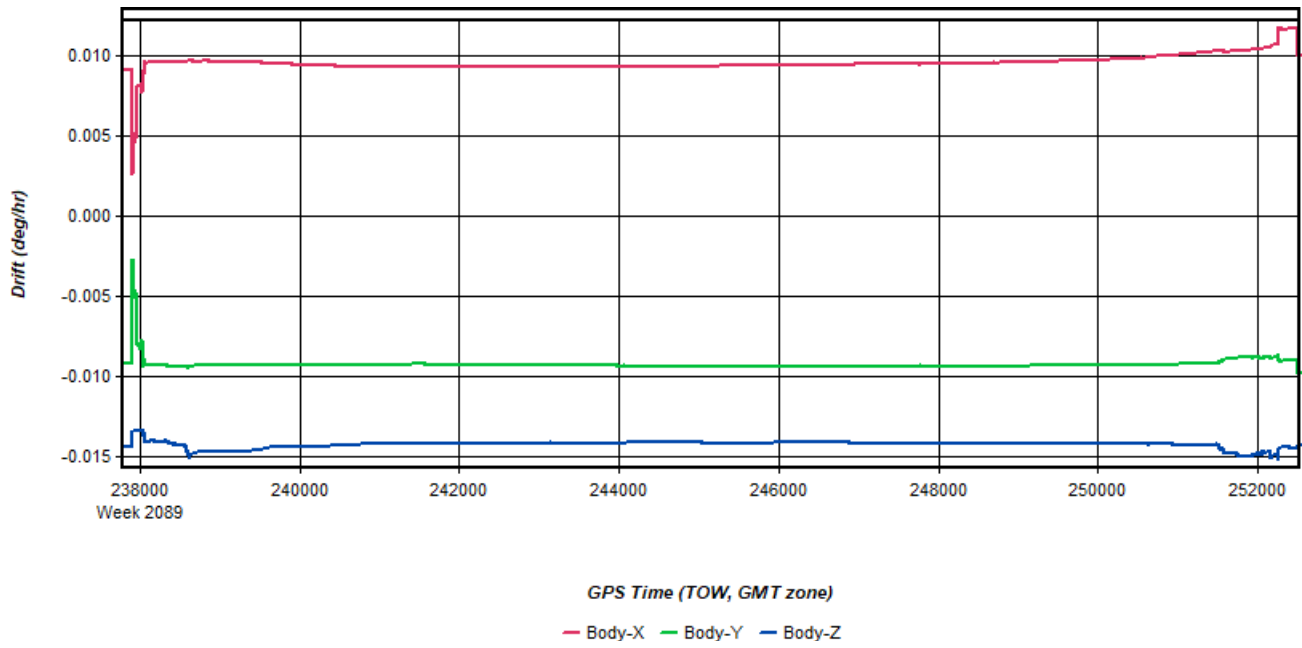


Figure 20: 20200121180142 [Smoothed TC Combined] - Gyro Drift Plot

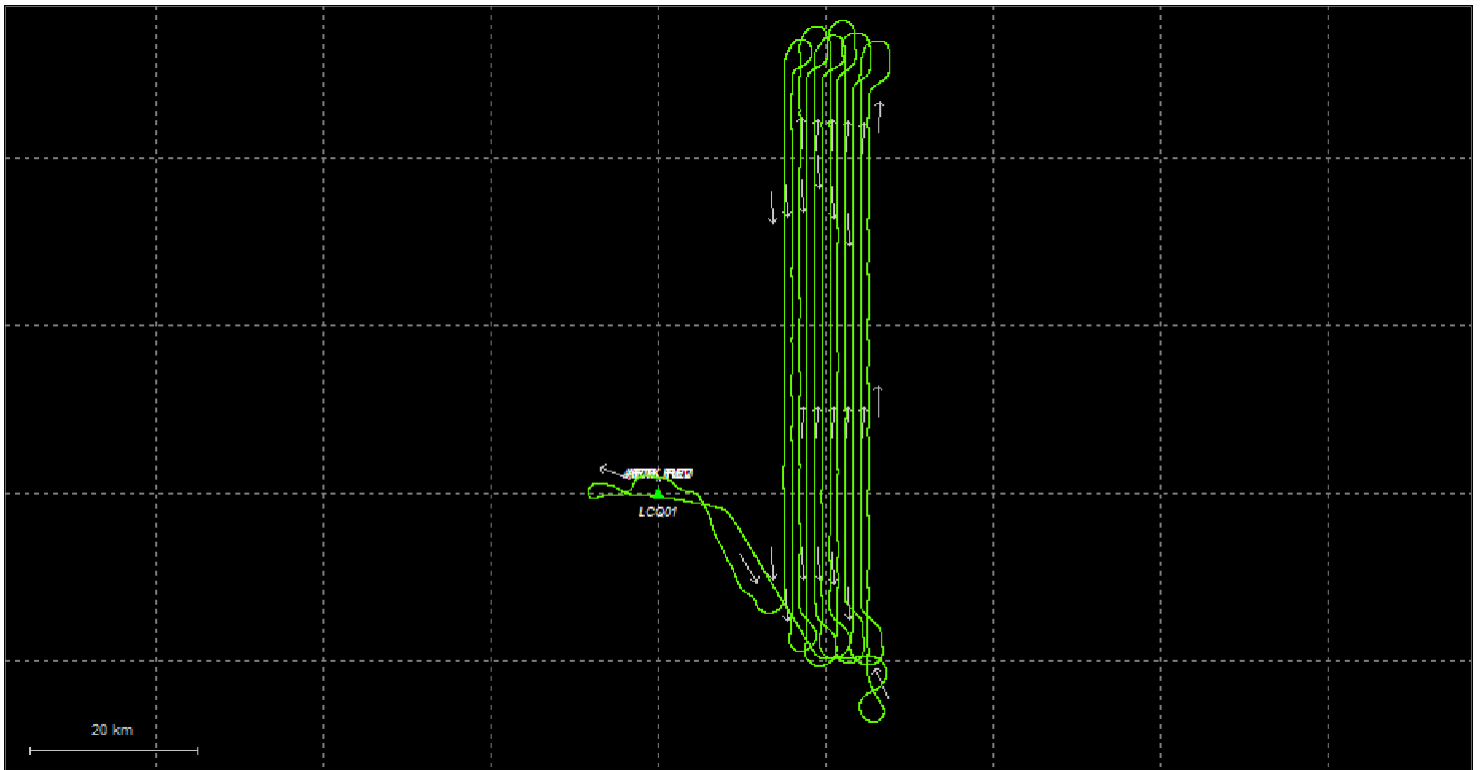


Process	20200121180142	by Unknown	on 1/25/2020	at 14:32:08
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Output Results for 20200121223305

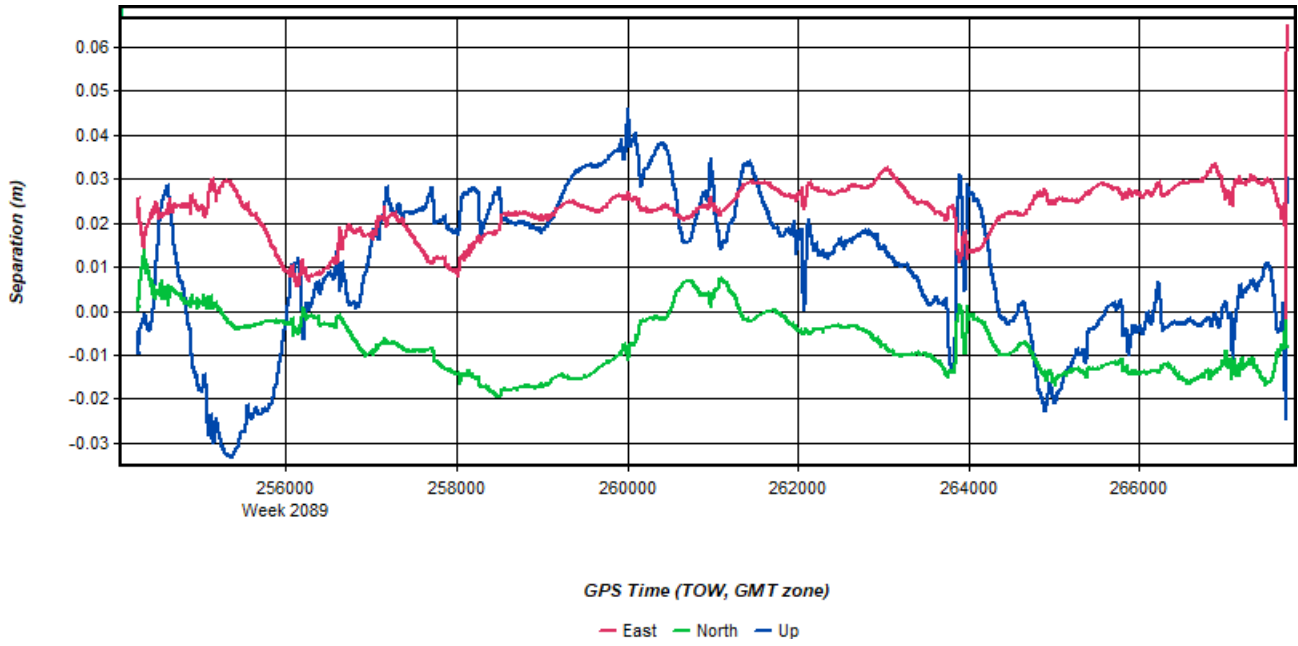
Inertial Explorer Version 8.80.2305
01/25/2020

Figure 1: Smoothed TC Combined - Map



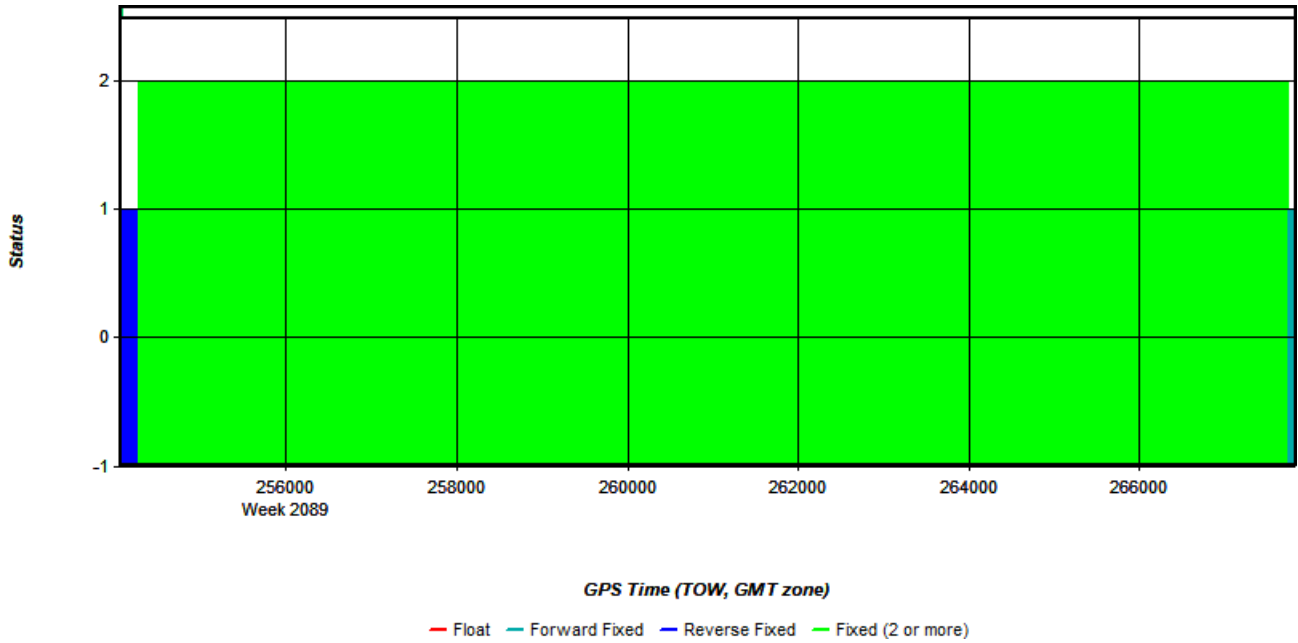
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 2: 20200121223305 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 3: 20200121223305 [Smoothed TC Combined] - Float or Fixed Ambiguity



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 4: 20200121223305 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

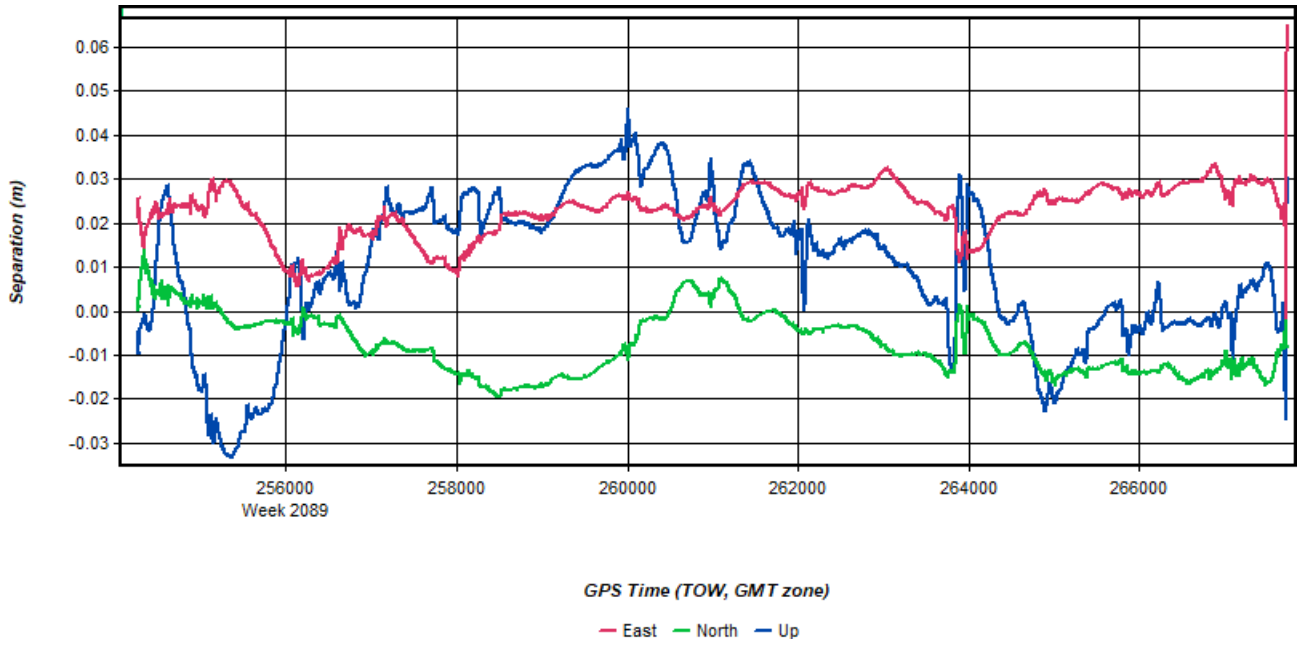


Figure 5: 20200121223305 [Smoothed TC Combined] - Estimated Position Accuracy Plot

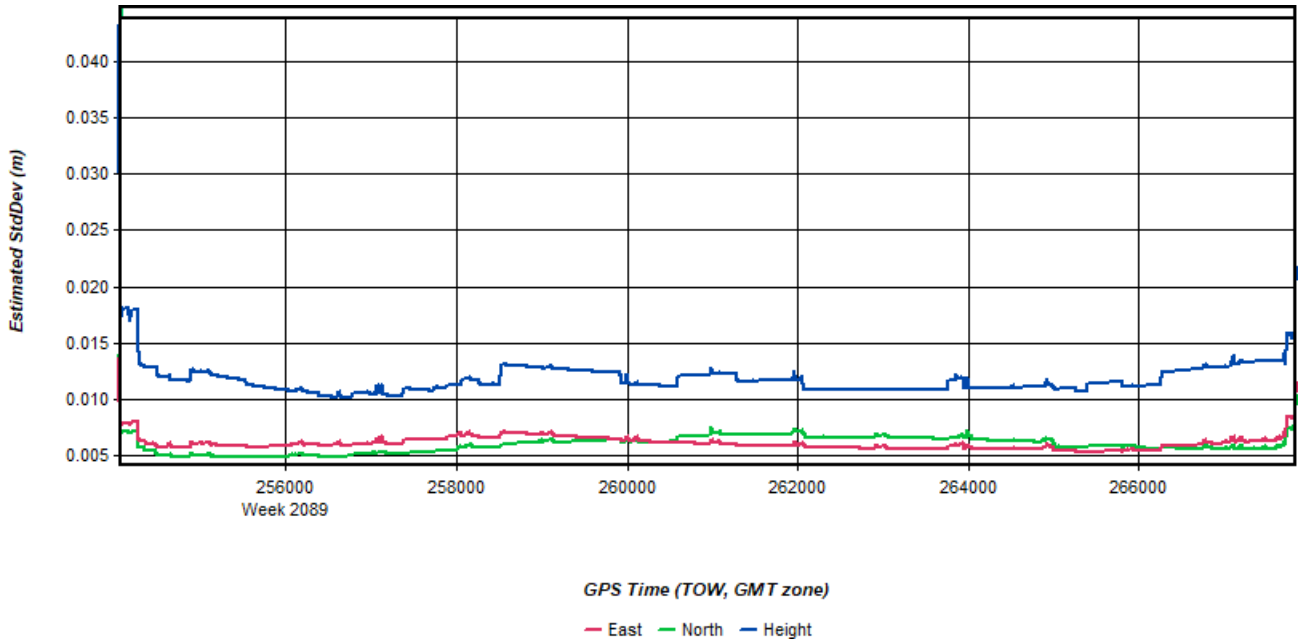
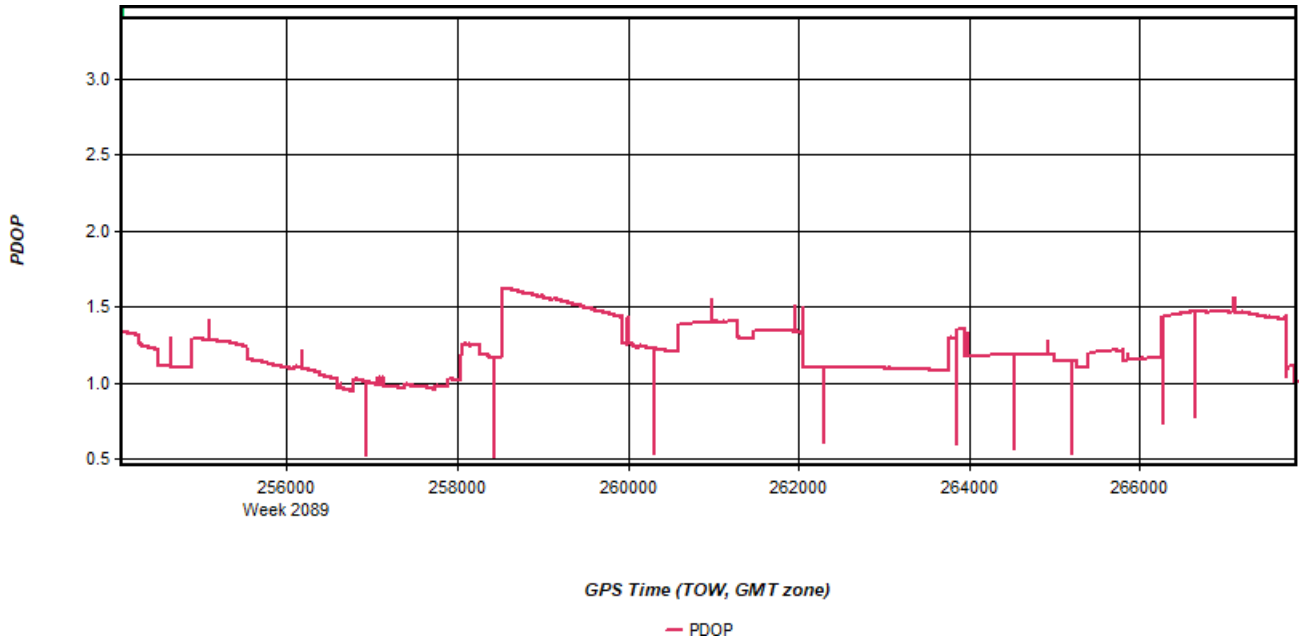
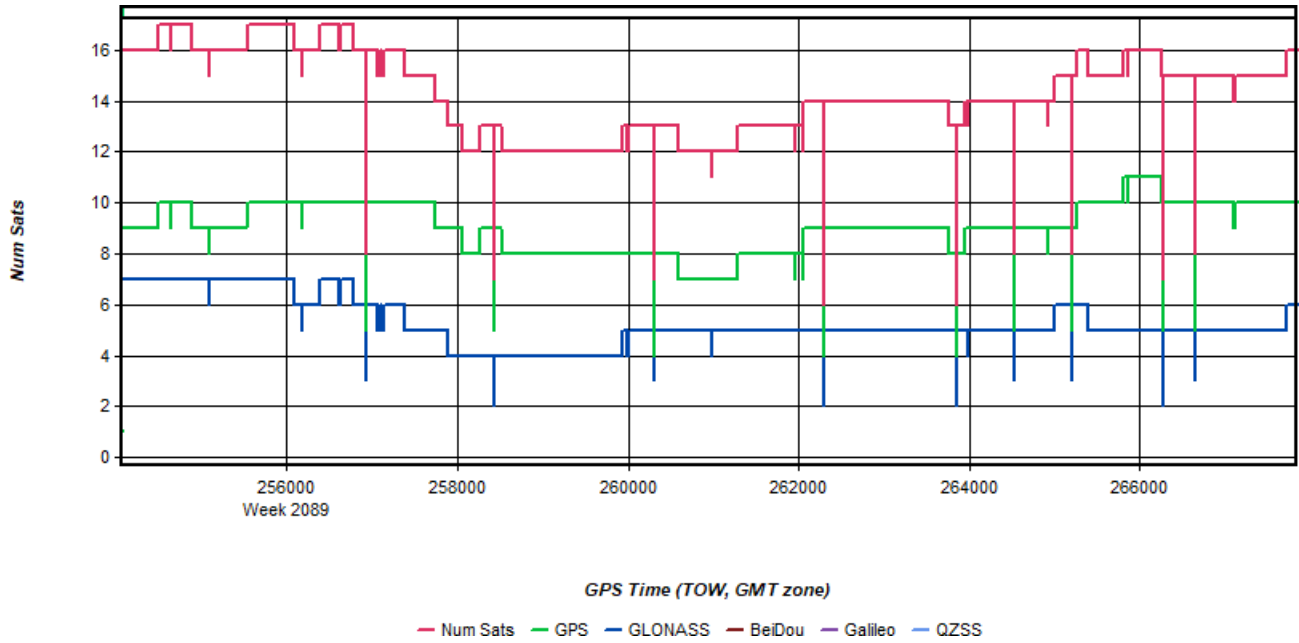


Figure 6: 20200121223305 [Smoothed TC Combined] - PDOP Plot



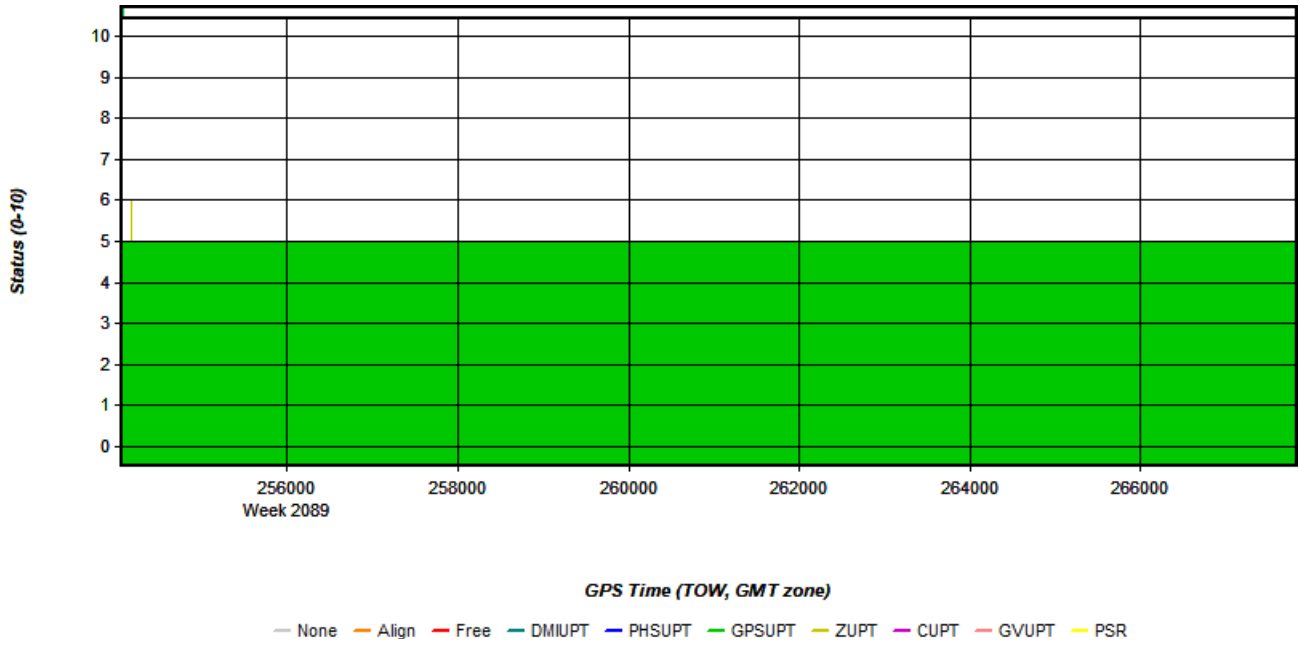
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 7: 20200121223305 [Smoothed TC Combined] - Number of Satellites Line Plot



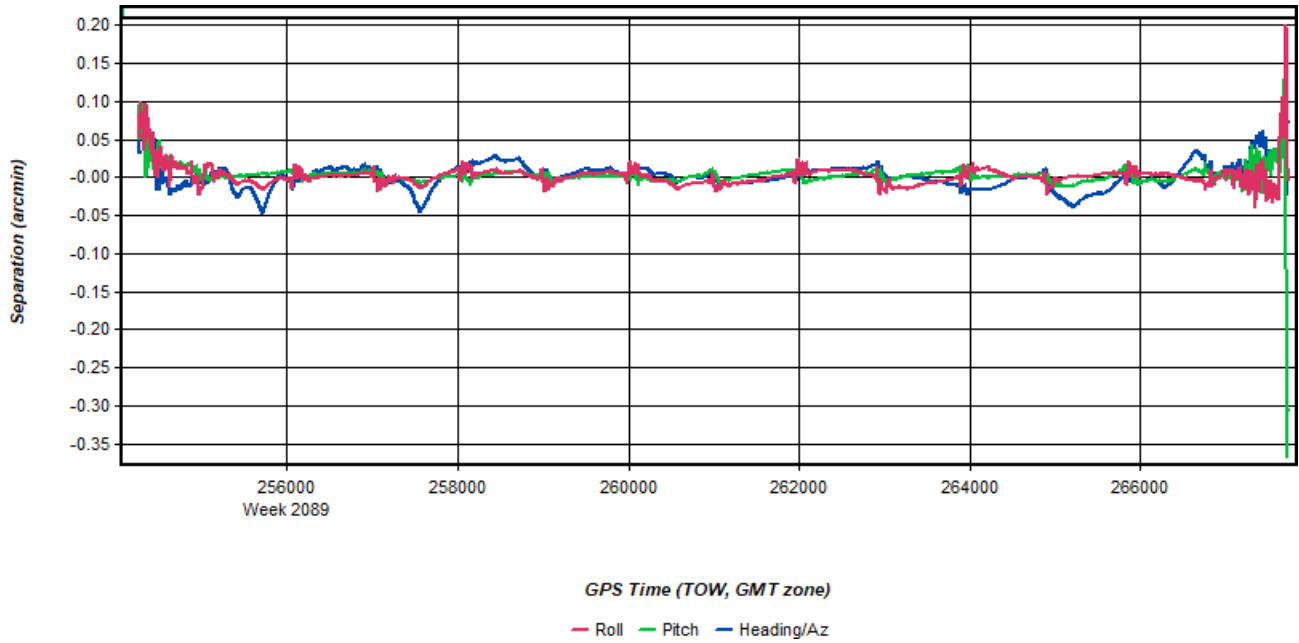
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 8: 20200121223305 [Smoothed TC Combined] - Status flag for IMU processing



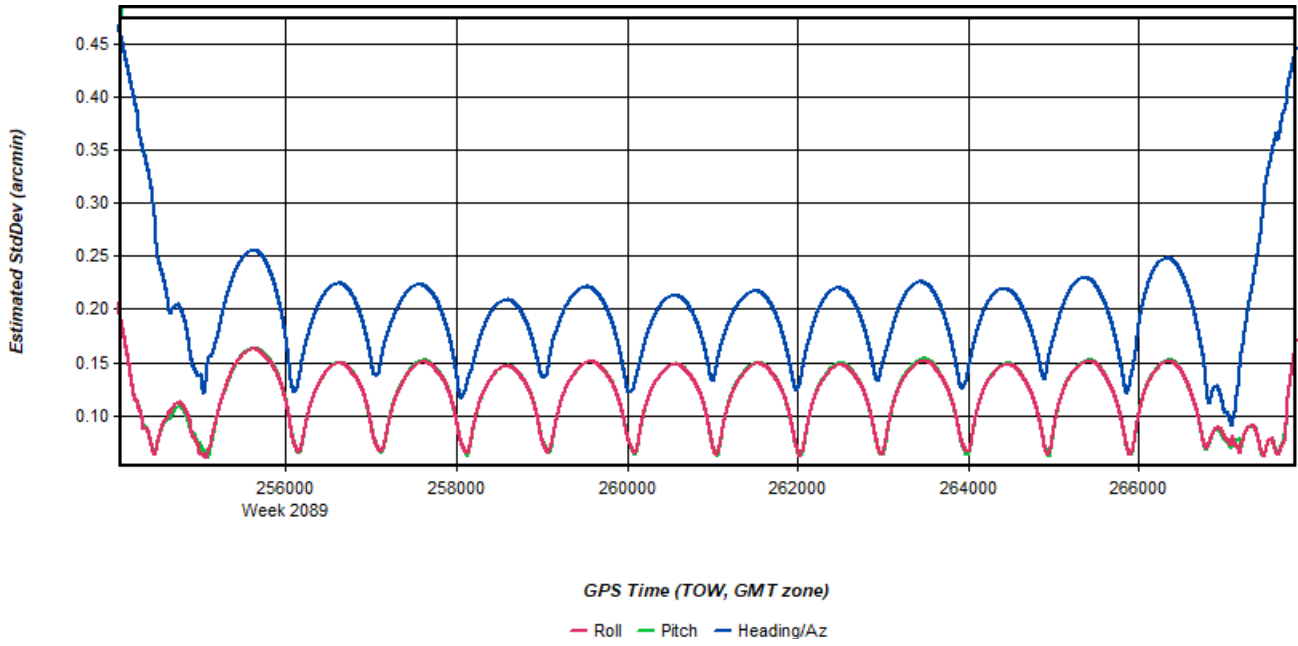
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 9: 20200121223305 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



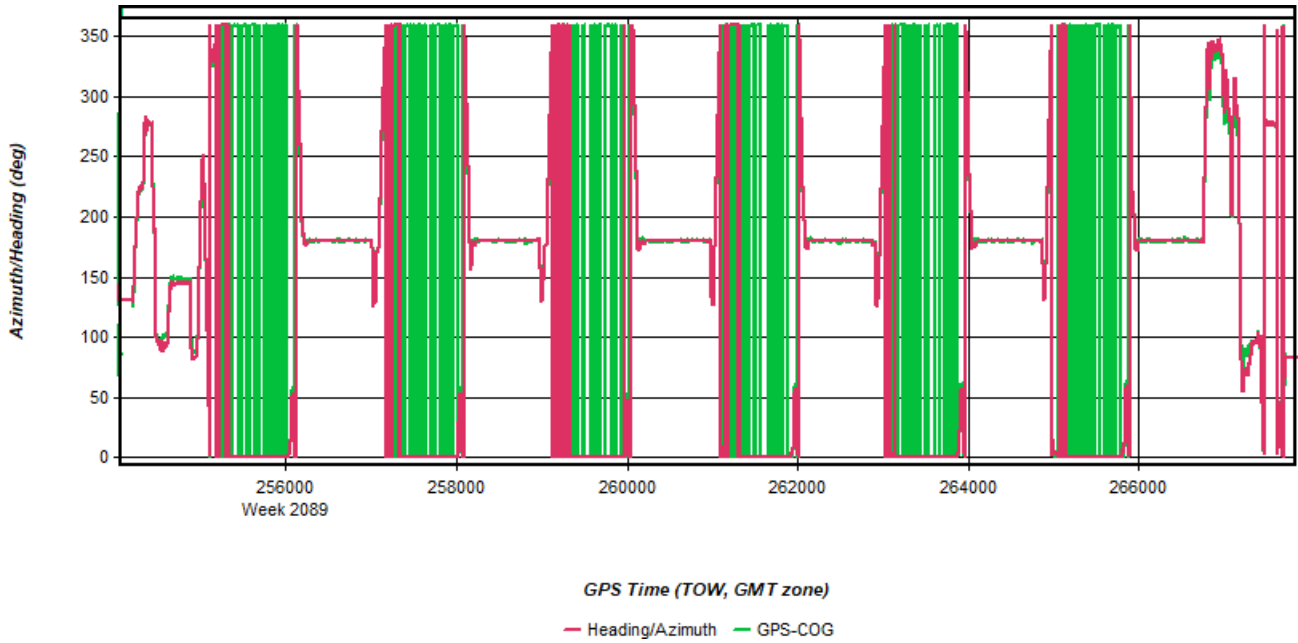
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 10: 20200121223305 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



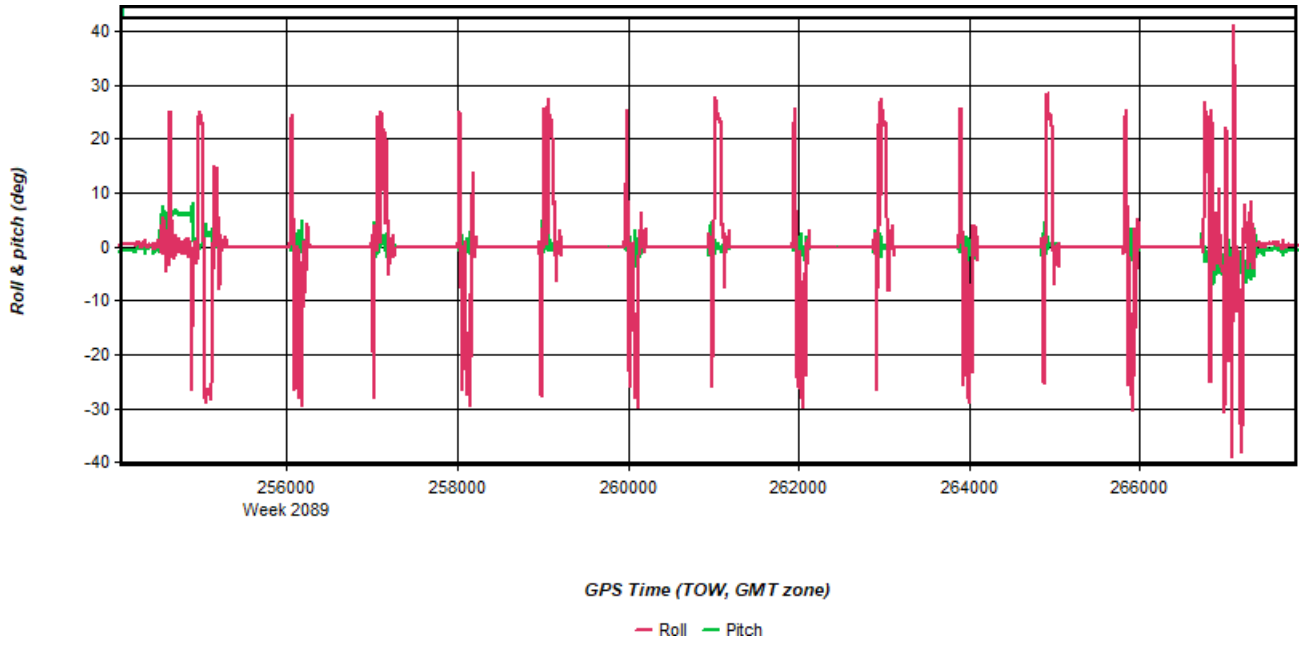
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 11: 20200121223305 [Smoothed TC Combined] - Azimuth Plot



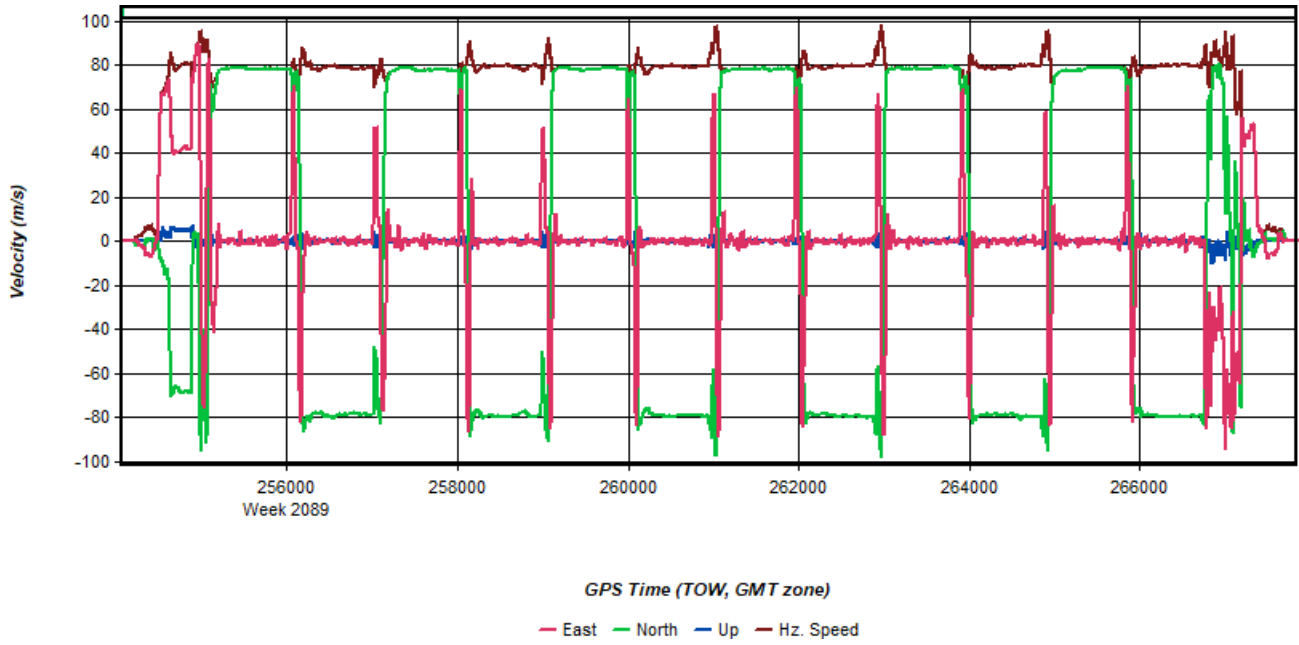
Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 12: 20200121223305 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 13: 20200121223305 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 14: 20200121223305 [Smoothed TC Combined] - Body Frame Velocity Plot

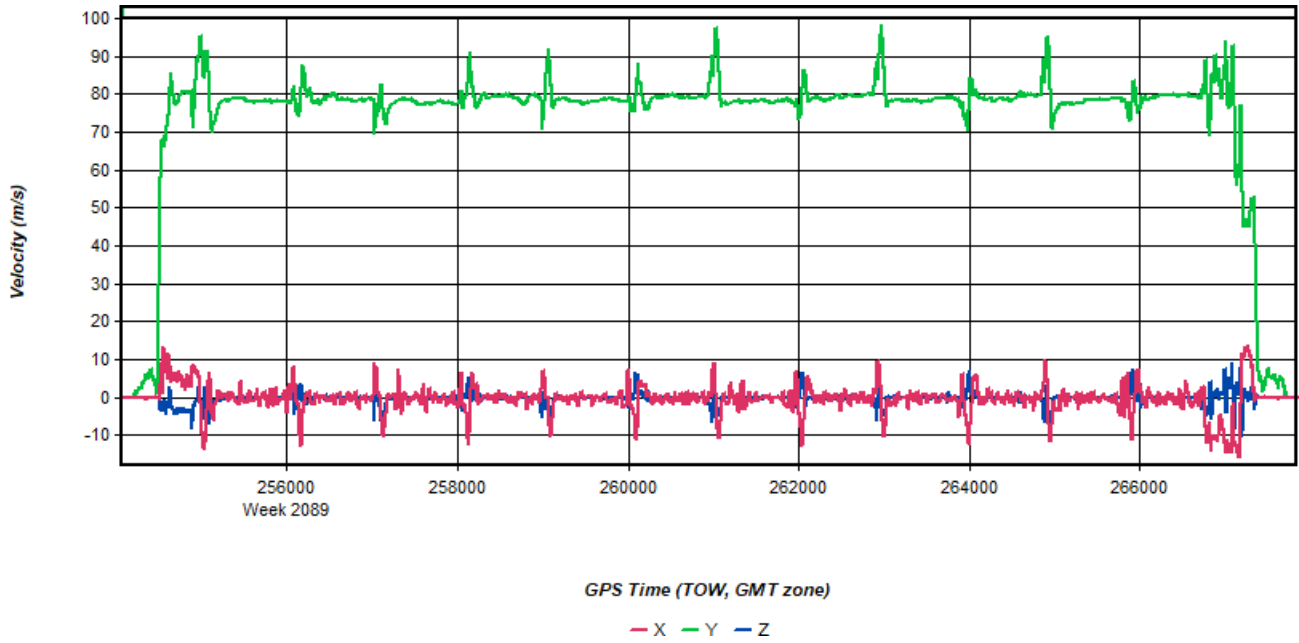


Figure 15: 20200121223305 [Smoothed TC Combined] - Height Profile Plot

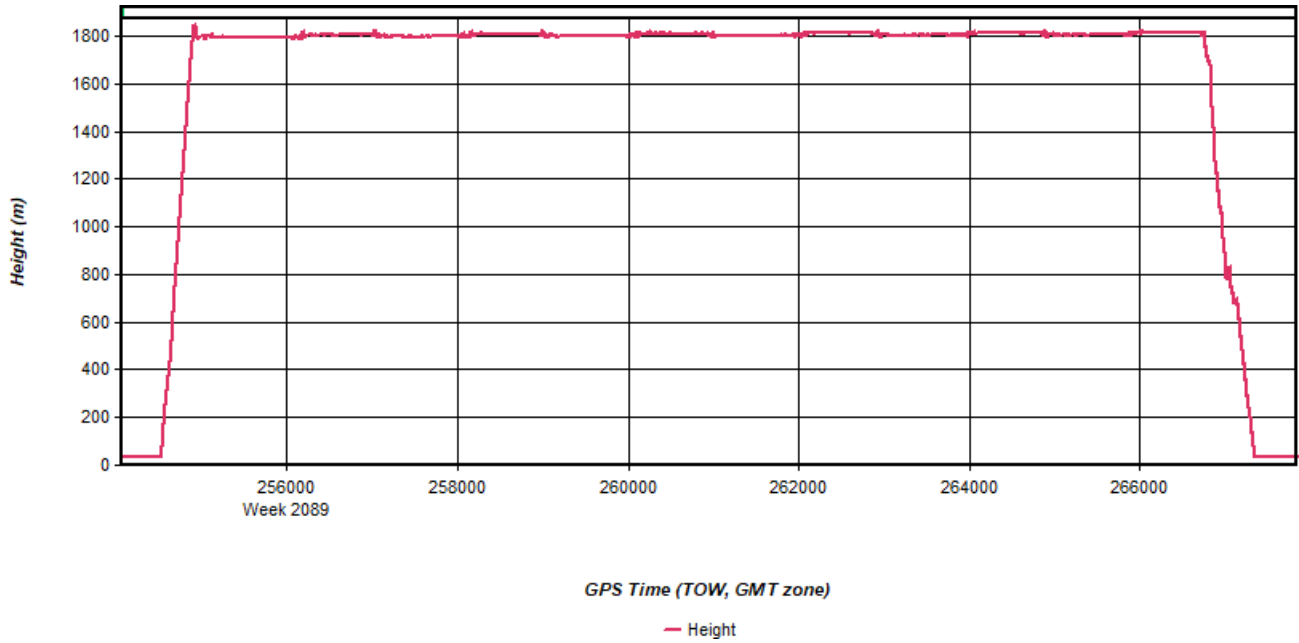
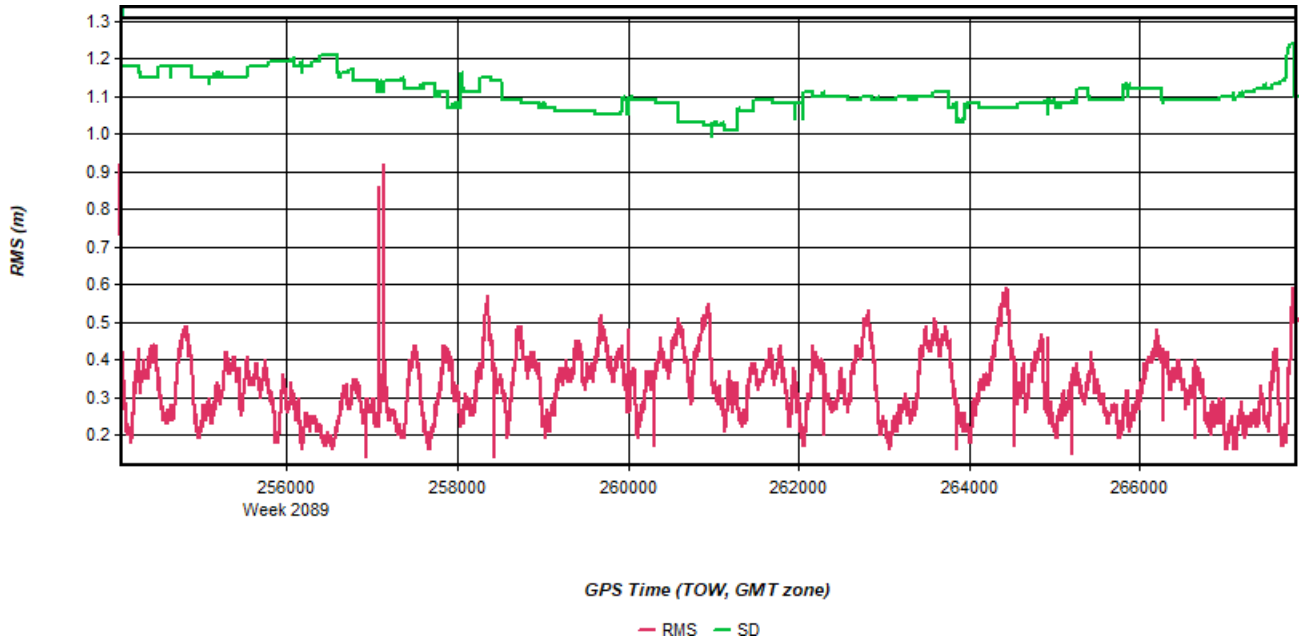
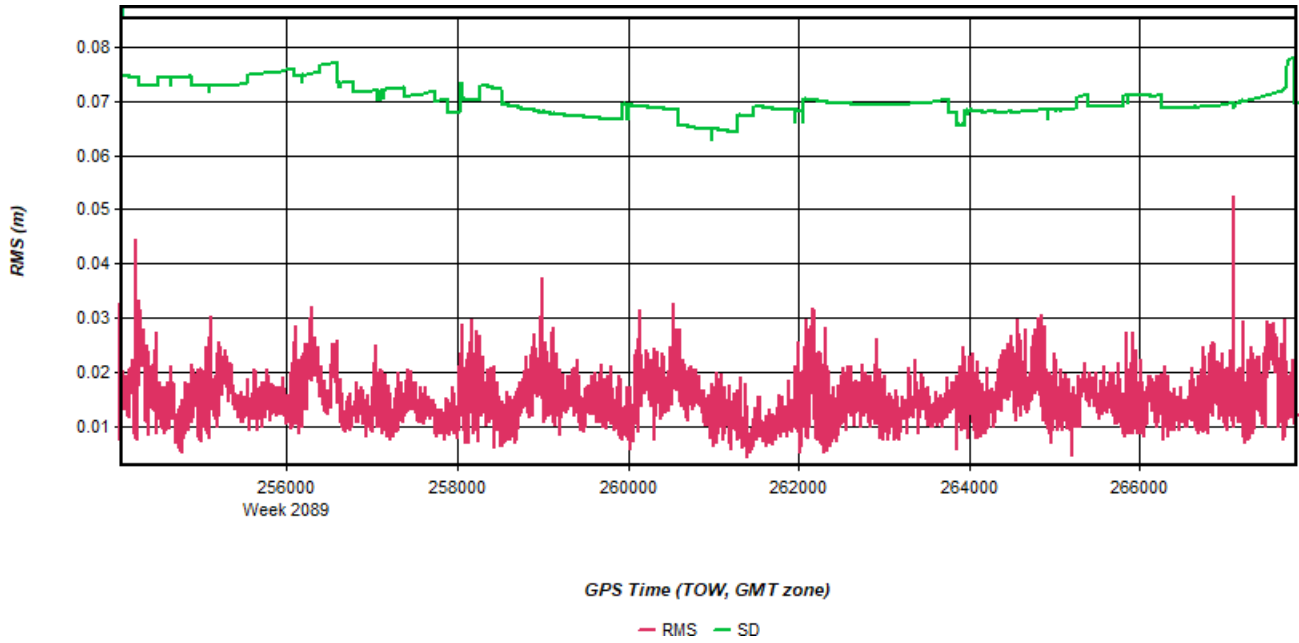


Figure 16: 20200121223305 [Smoothed TC Combined] - C/A Code Residual RMS Plot



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 17: 20200121223305 [Smoothed TC Combined] - Carrier Residual RMS Plot



Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Figure 18: 20200121223305 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot

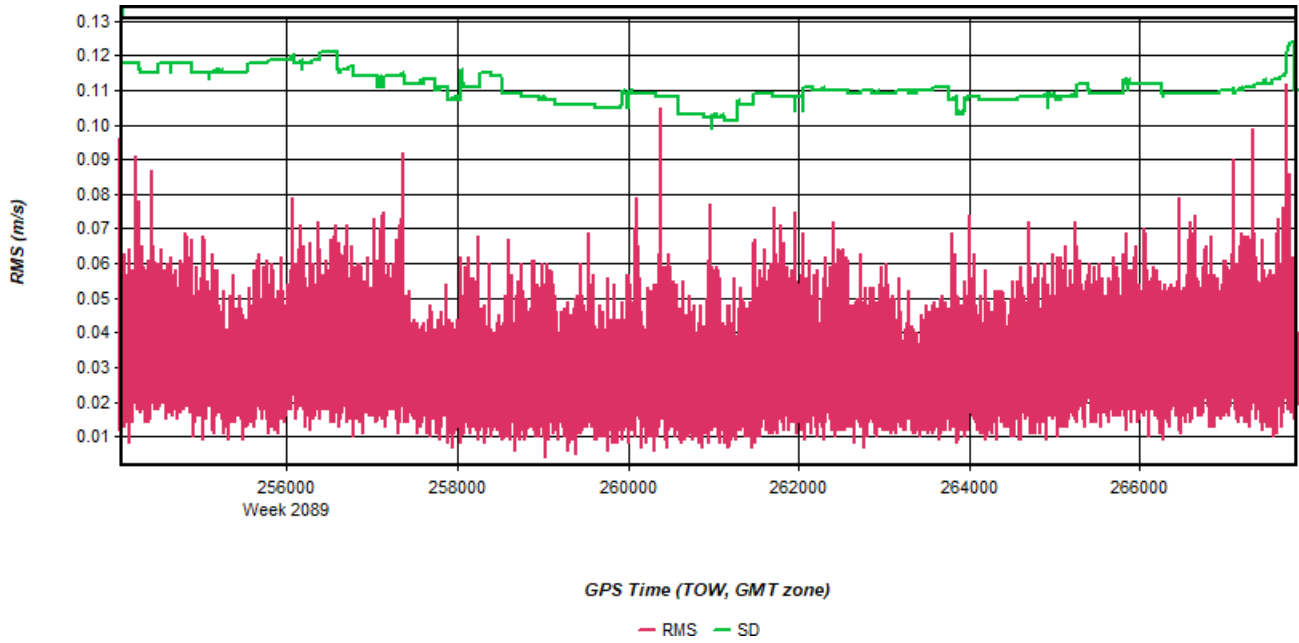


Figure 19: 20200121223305 [Smoothed TC Combined] - Accelerometer Bias Plot

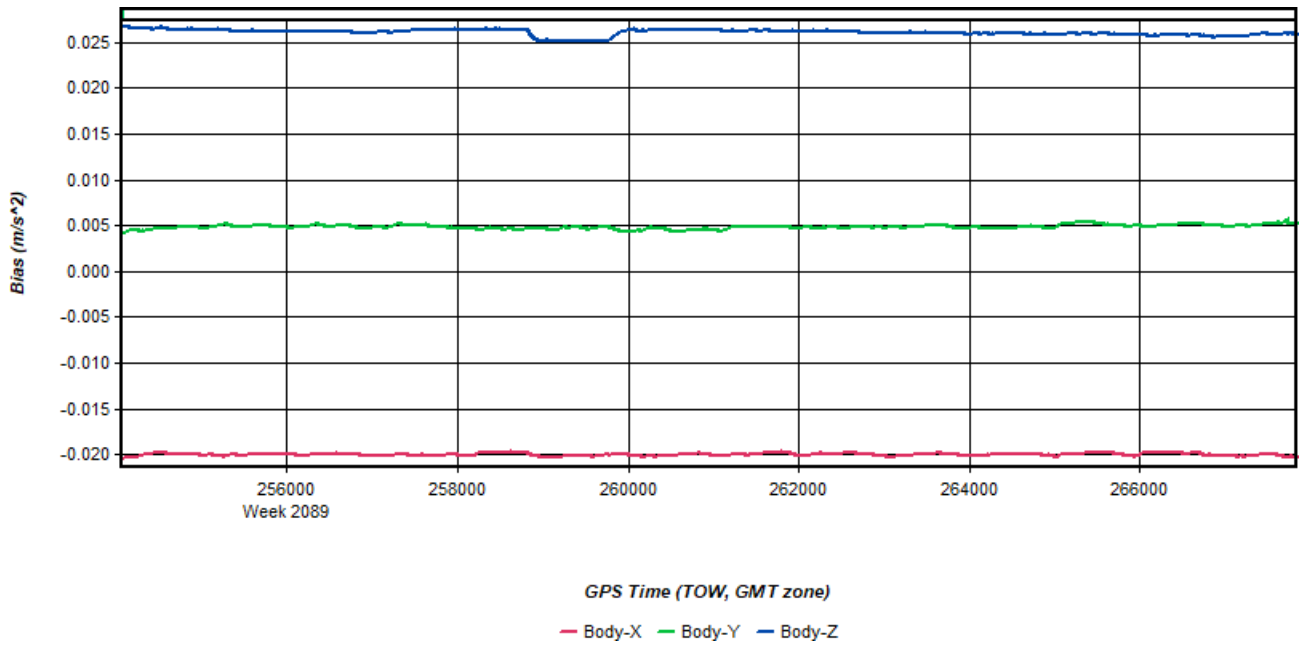
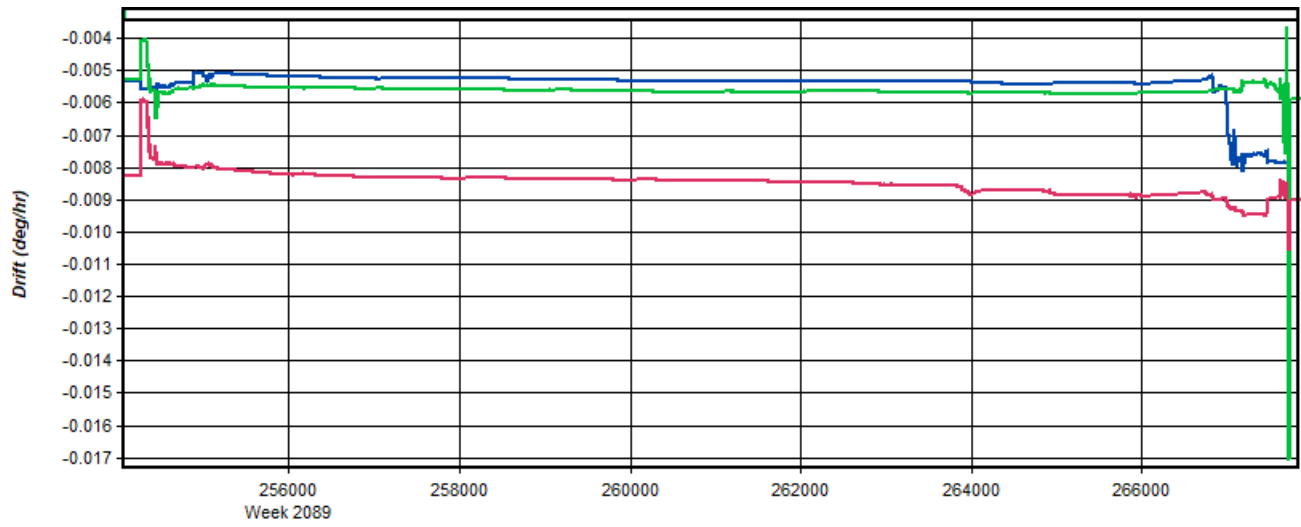


Figure 20: 20200121223305 [Smoothed TC Combined] - Gyro Drift Plot



GPS Time (TOW, GMT zone)

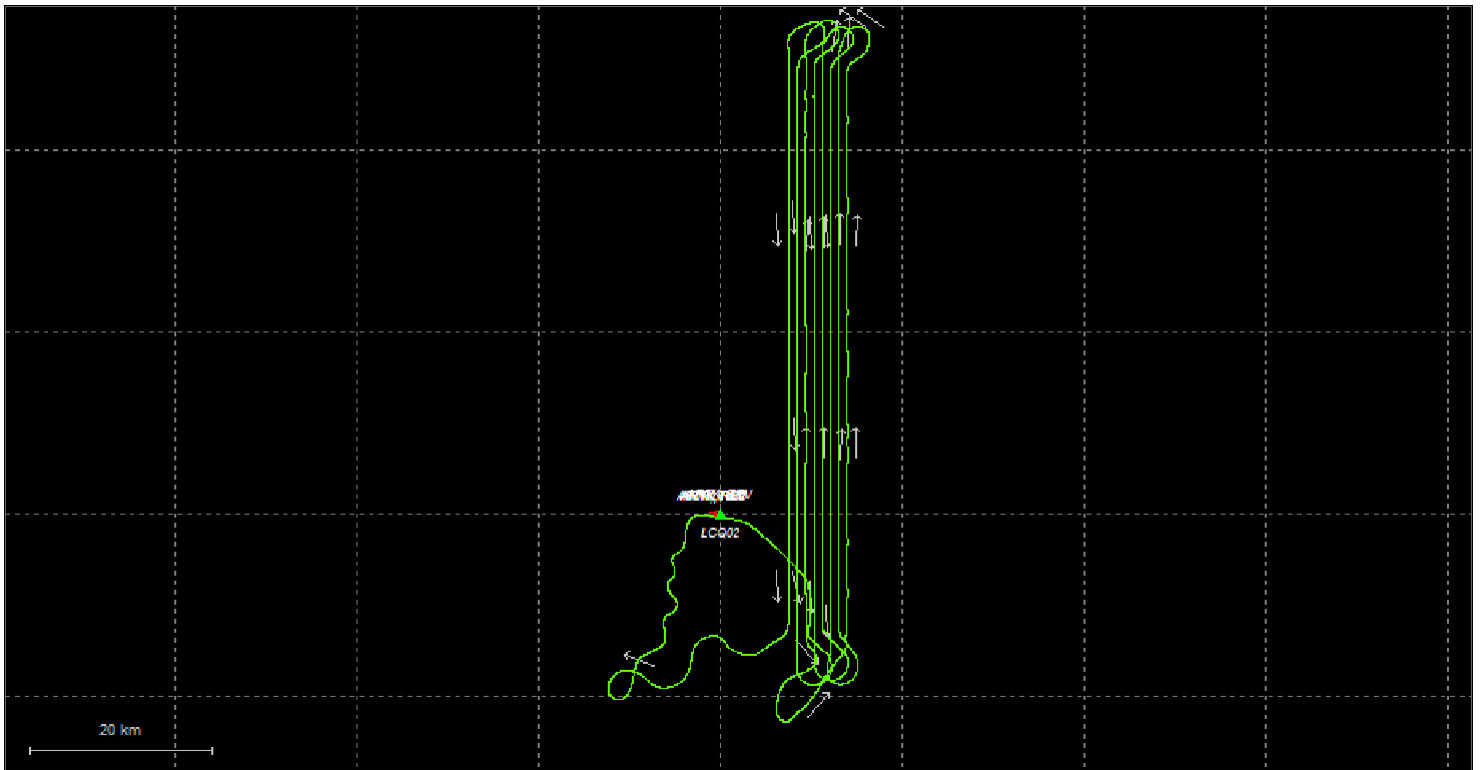
— Body-X — Body-Y — Body-Z

Process	20200121223305	by Unknown	on 1/25/2020	at 18:56:44
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Output Results for 20200122151912

Inertial Explorer Version 8.80.2305
01/25/2020

Figure 1: Smoothed TC Combined - Map



Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 2: 20200122151912 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

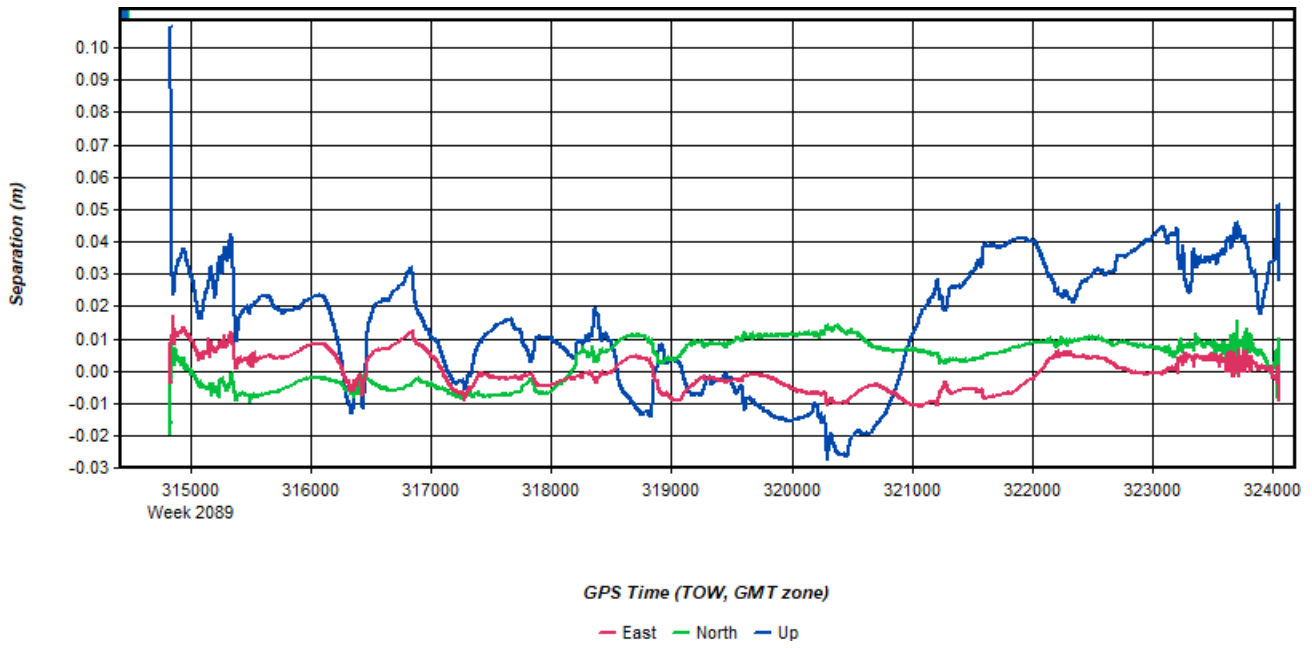


Figure 3: 20200122151912 [Smoothed TC Combined] - Float or Fixed Ambiguity

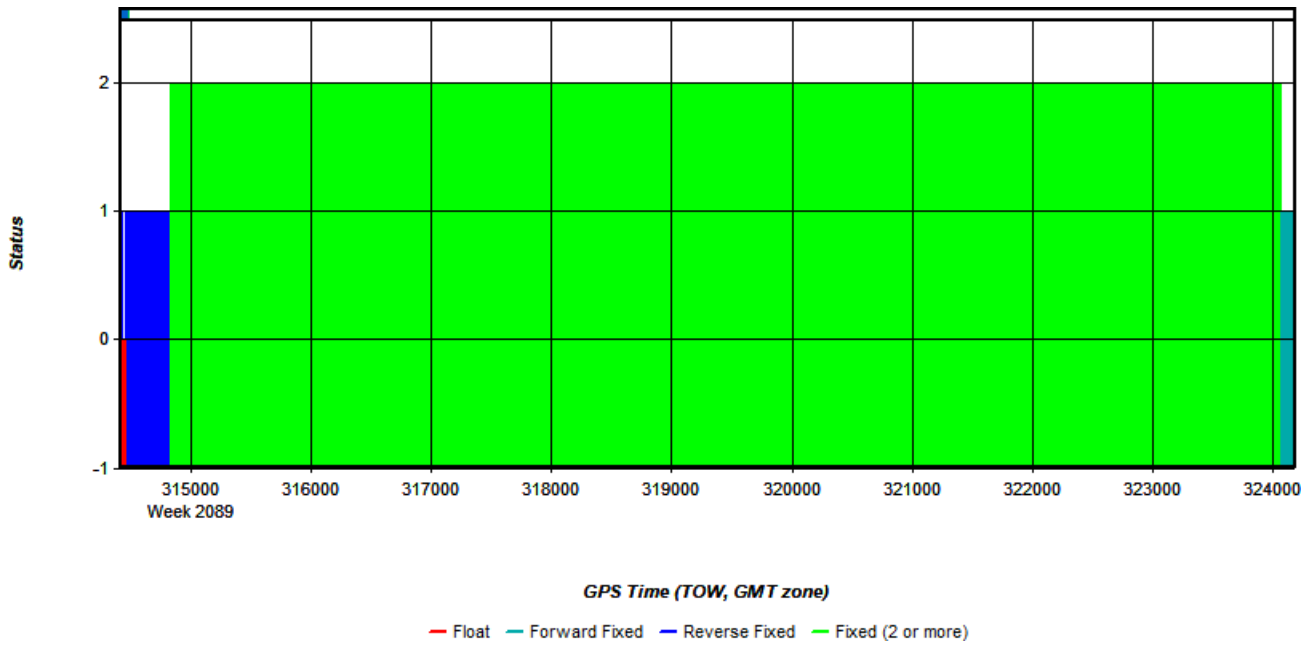


Figure 4: 20200122151912 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)

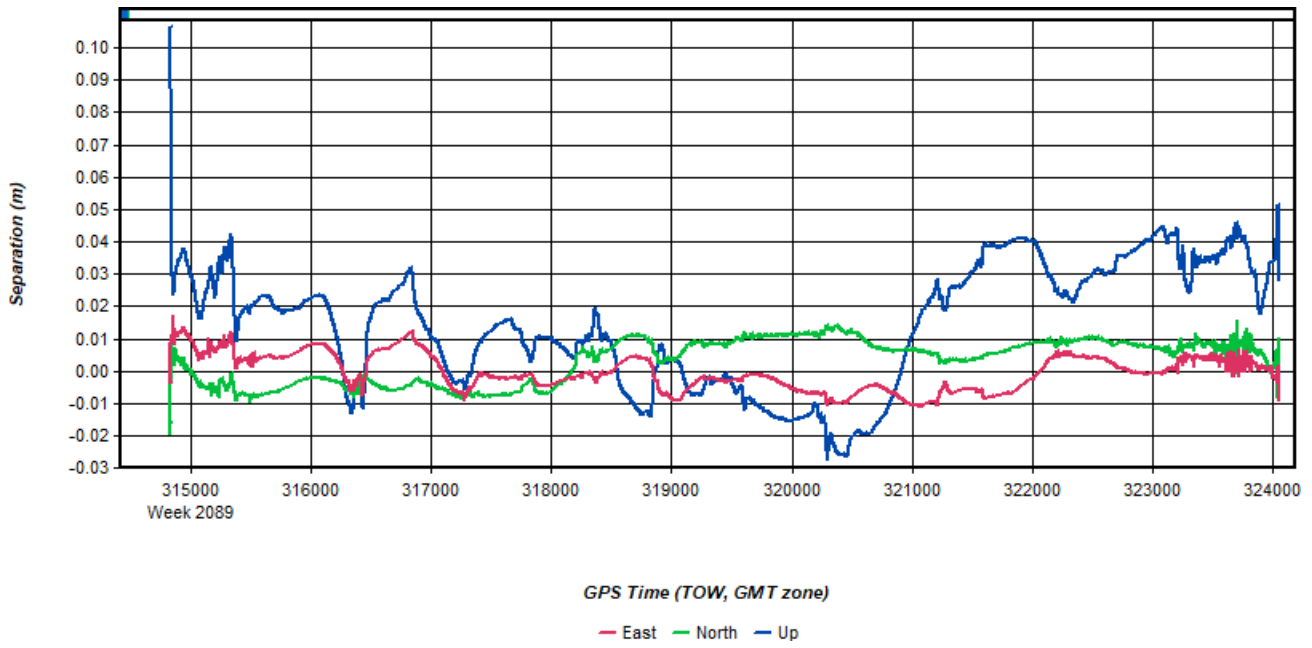


Figure 5: 20200122151912 [Smoothed TC Combined] - Estimated Position Accuracy Plot

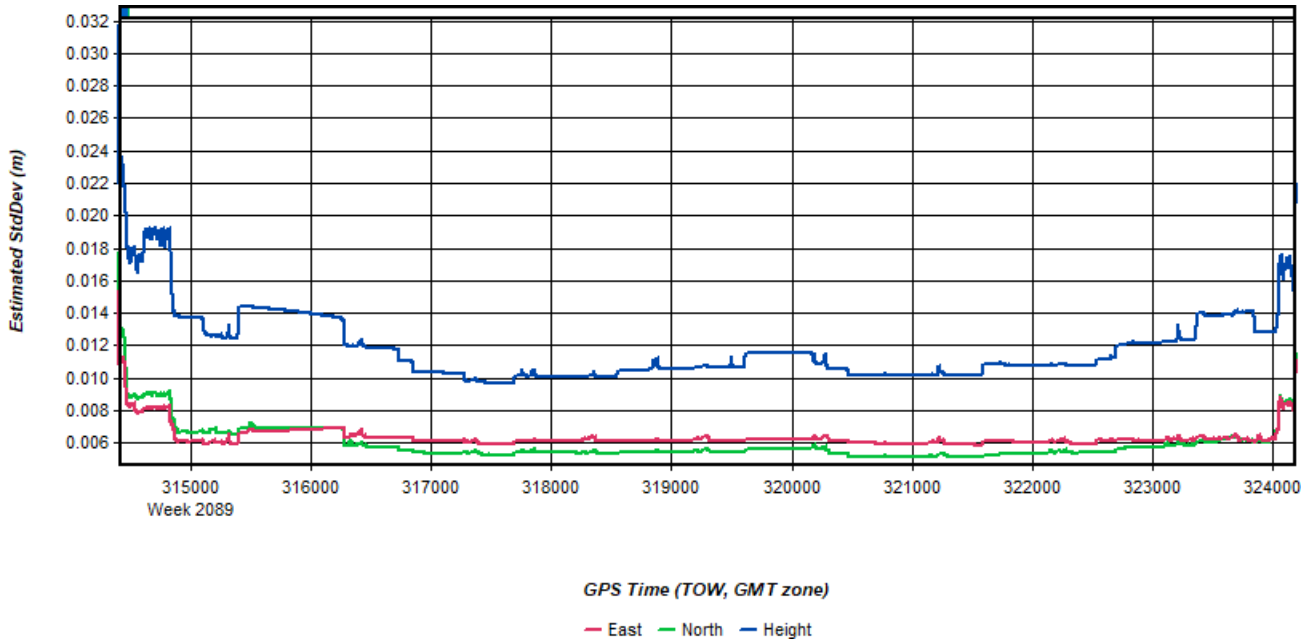


Figure 6: 20200122151912 [Smoothed TC Combined] - PDOP Plot

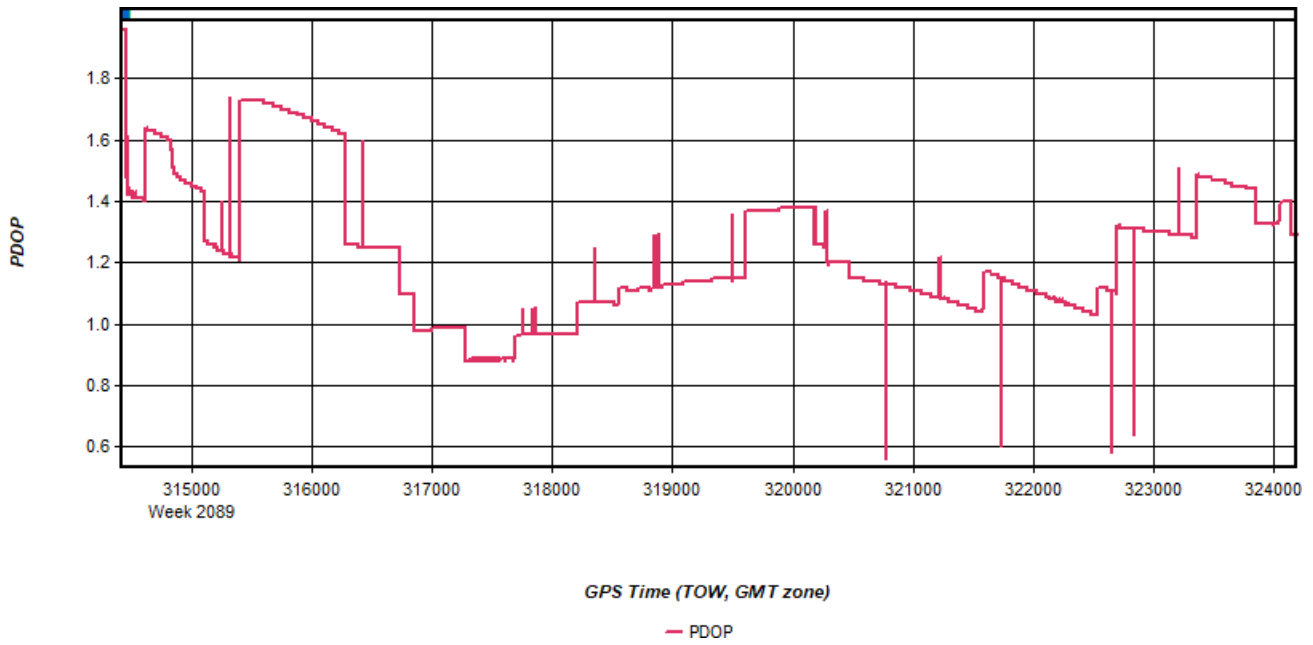


Figure 7: 20200122151912 [Smoothed TC Combined] - Number of Satellites Line Plot

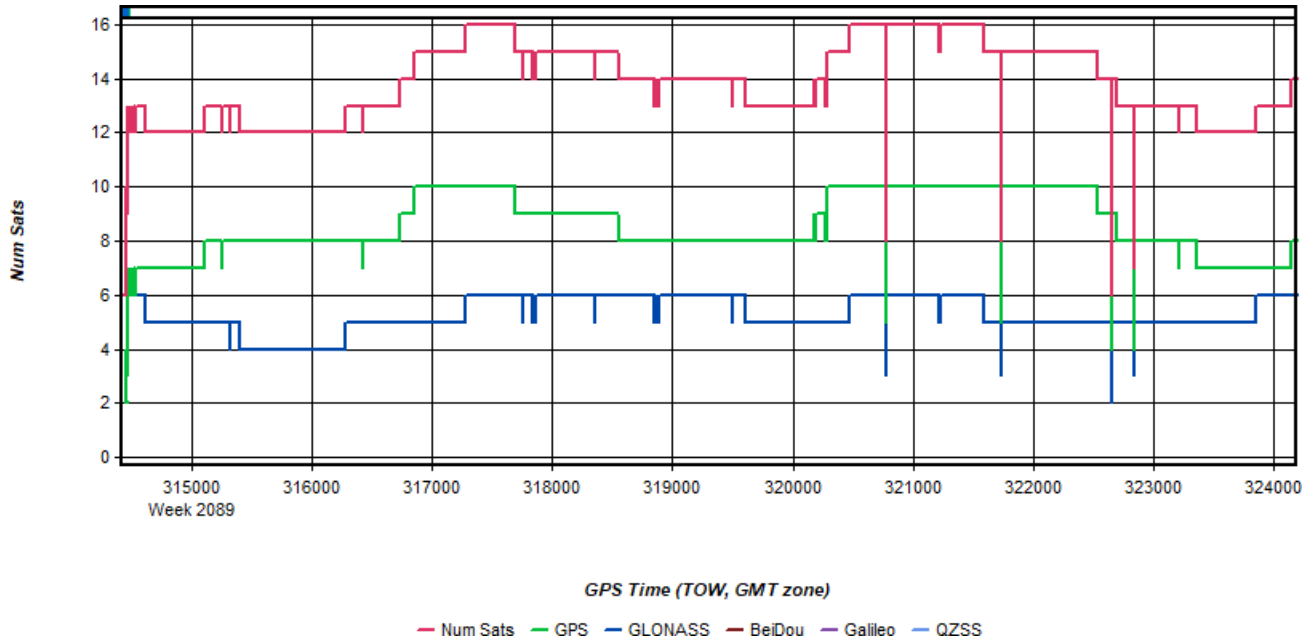
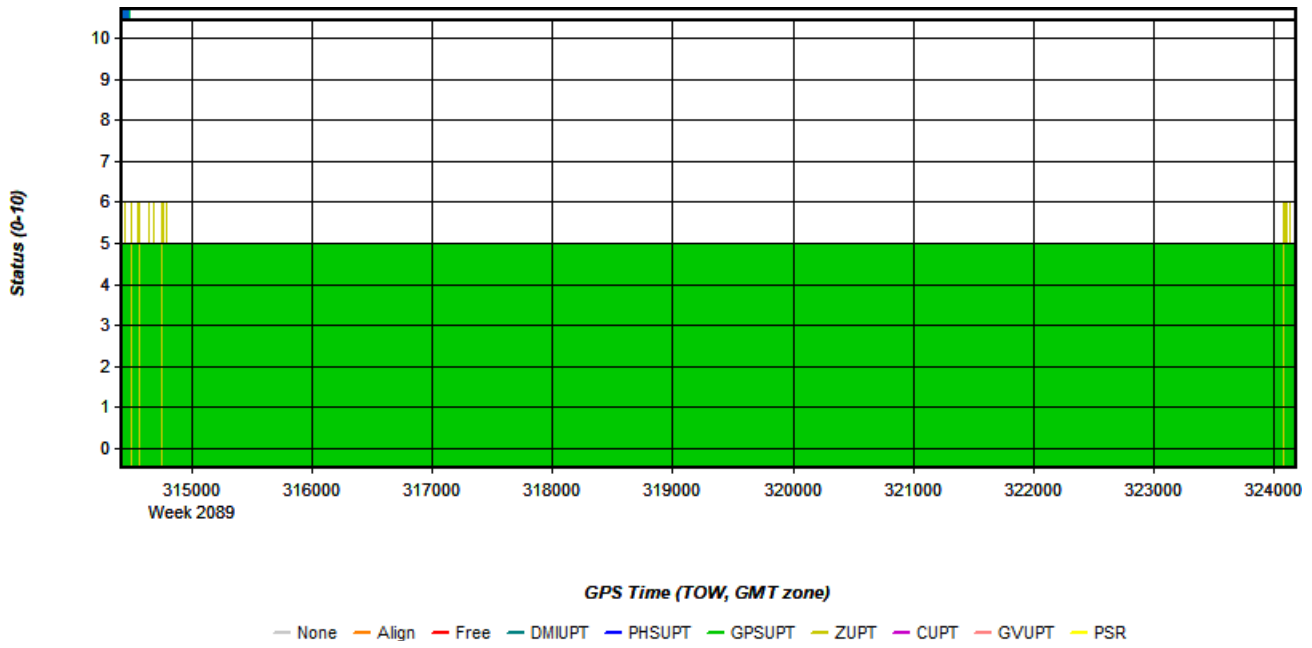
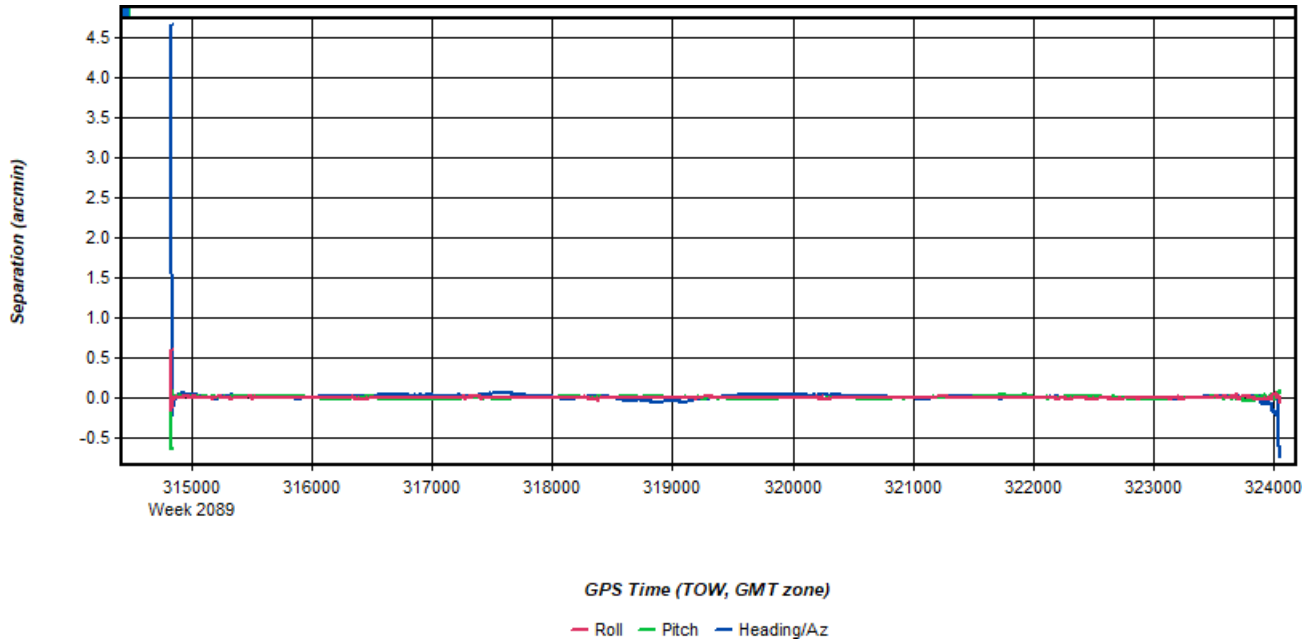


Figure 8: 20200122151912 [Smoothed TC Combined] - Status flag for IMU processing



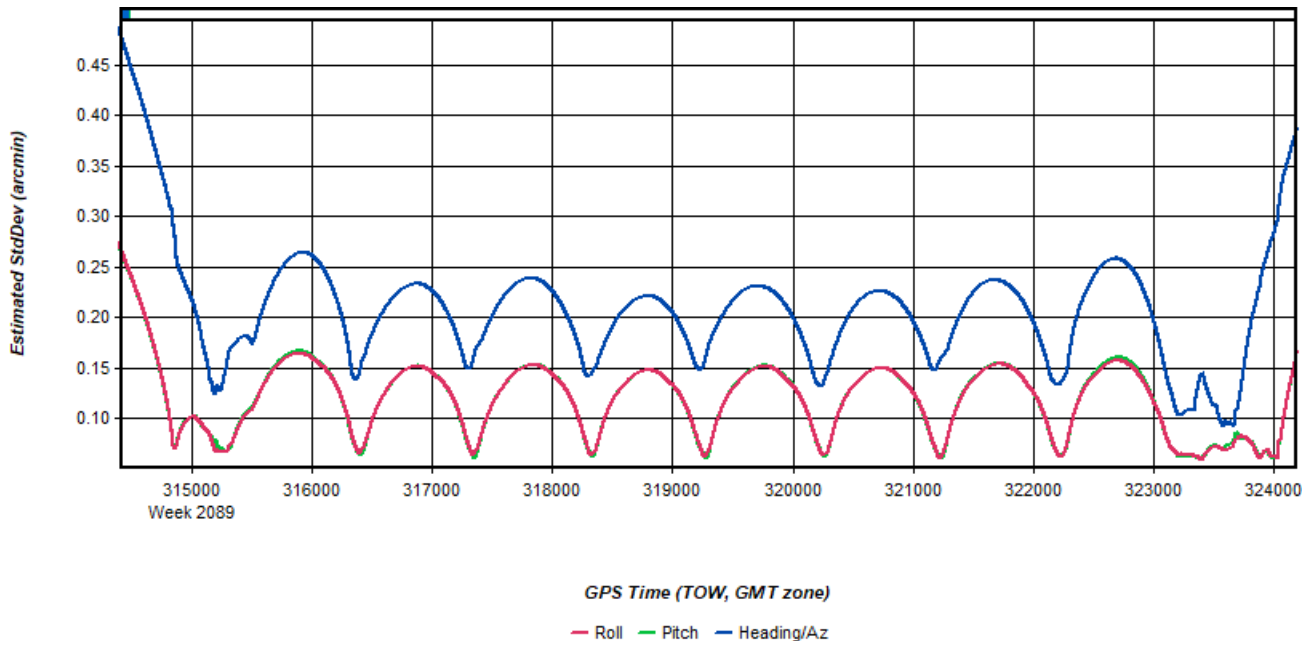
Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 9: 20200122151912 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



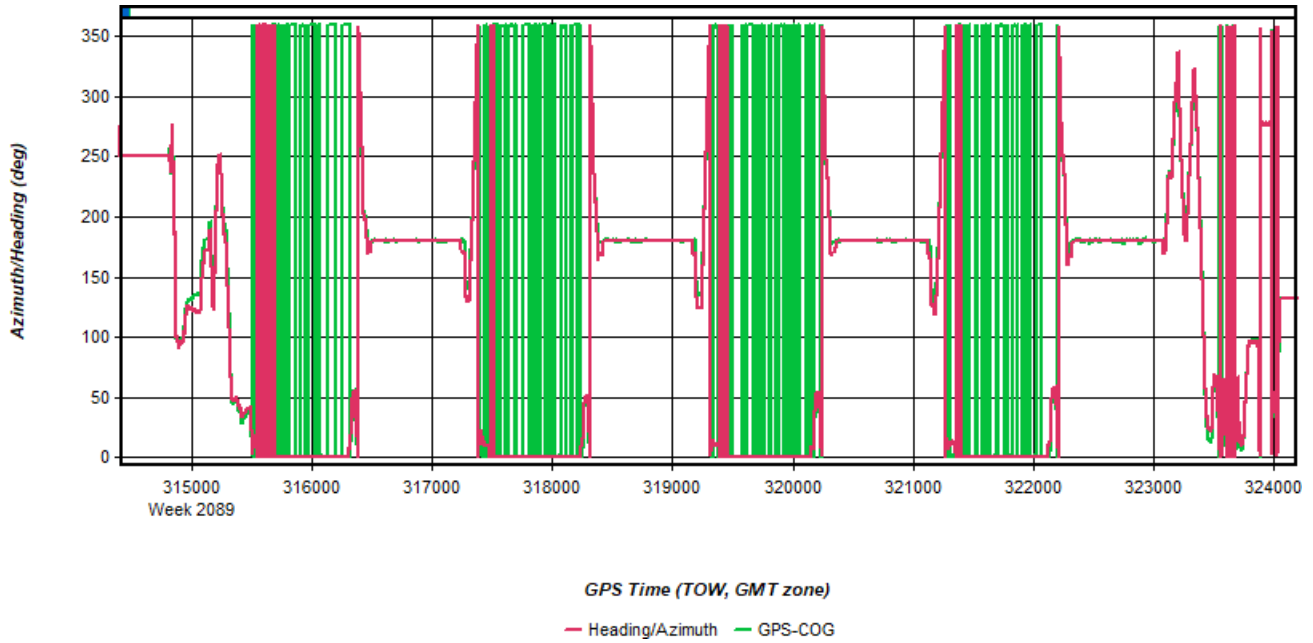
Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 10: 20200122151912 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



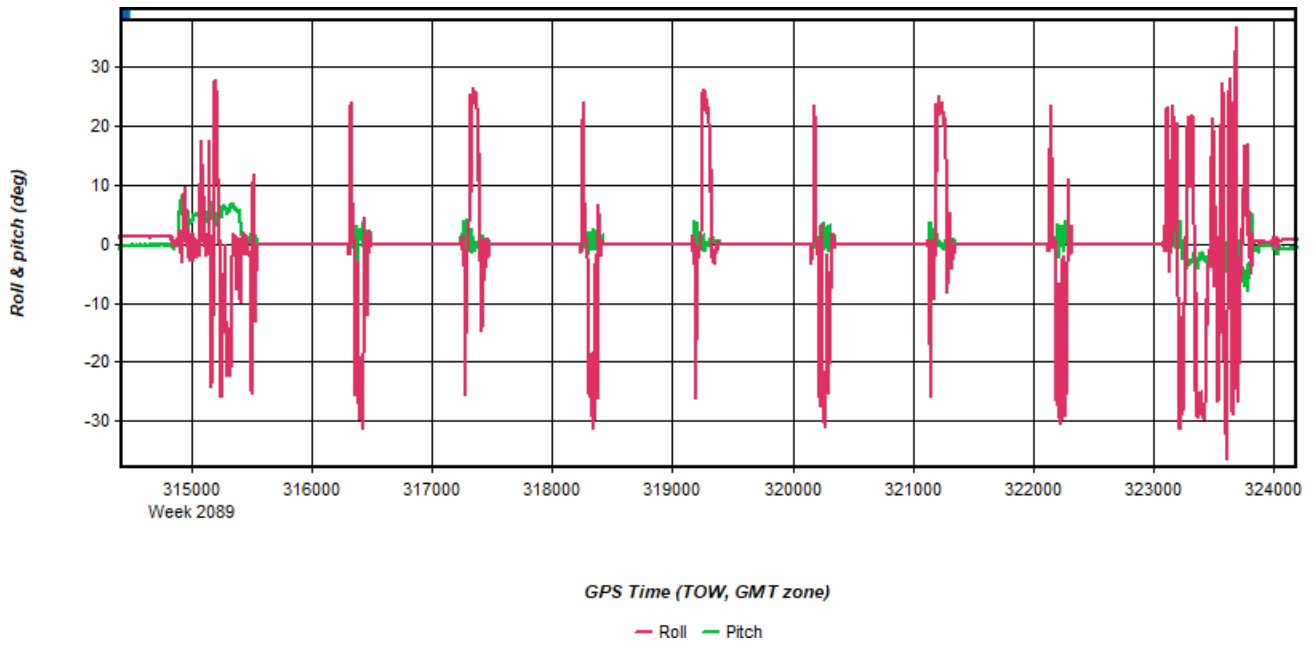
Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 11: 20200122151912 [Smoothed TC Combined] - Azimuth Plot



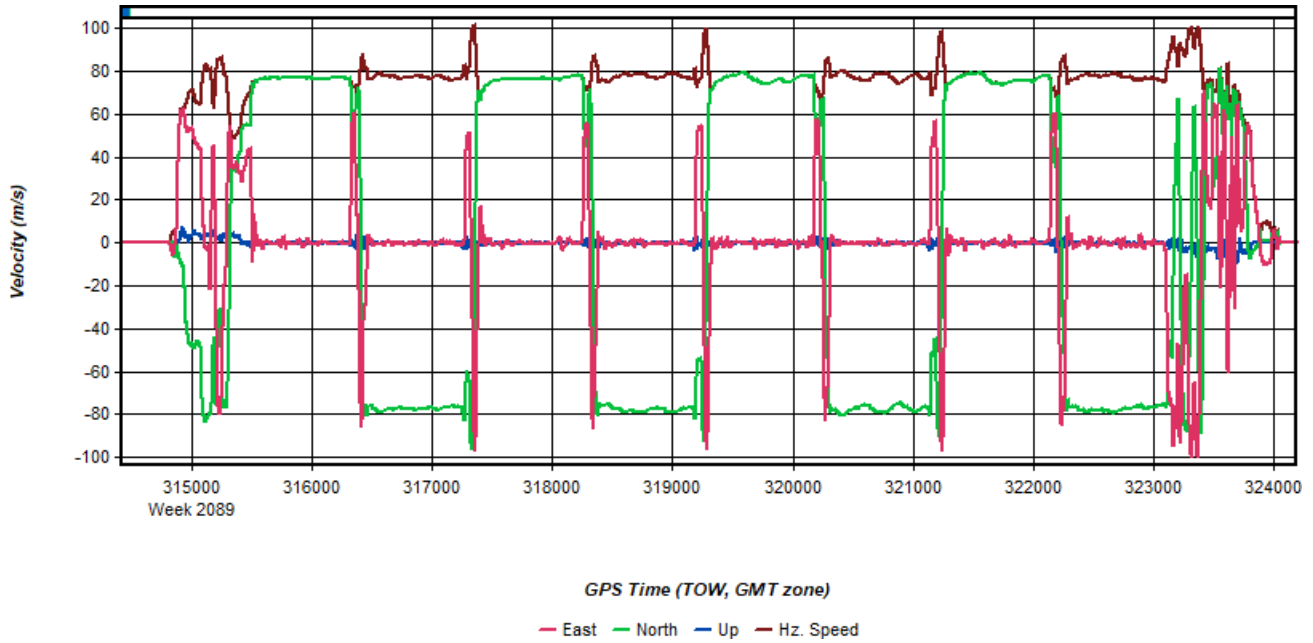
Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 12: 20200122151912 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 13: 20200122151912 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 14: 20200122151912 [Smoothed TC Combined] - Body Frame Velocity Plot

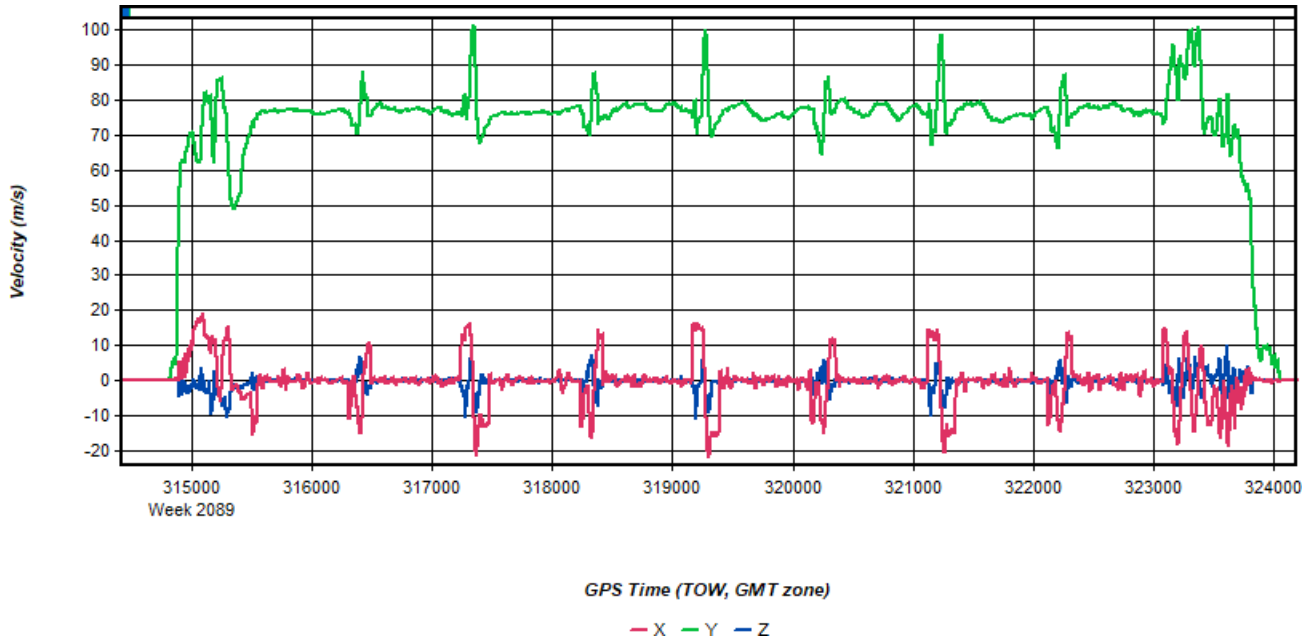


Figure 15: 20200122151912 [Smoothed TC Combined] - Height Profile Plot

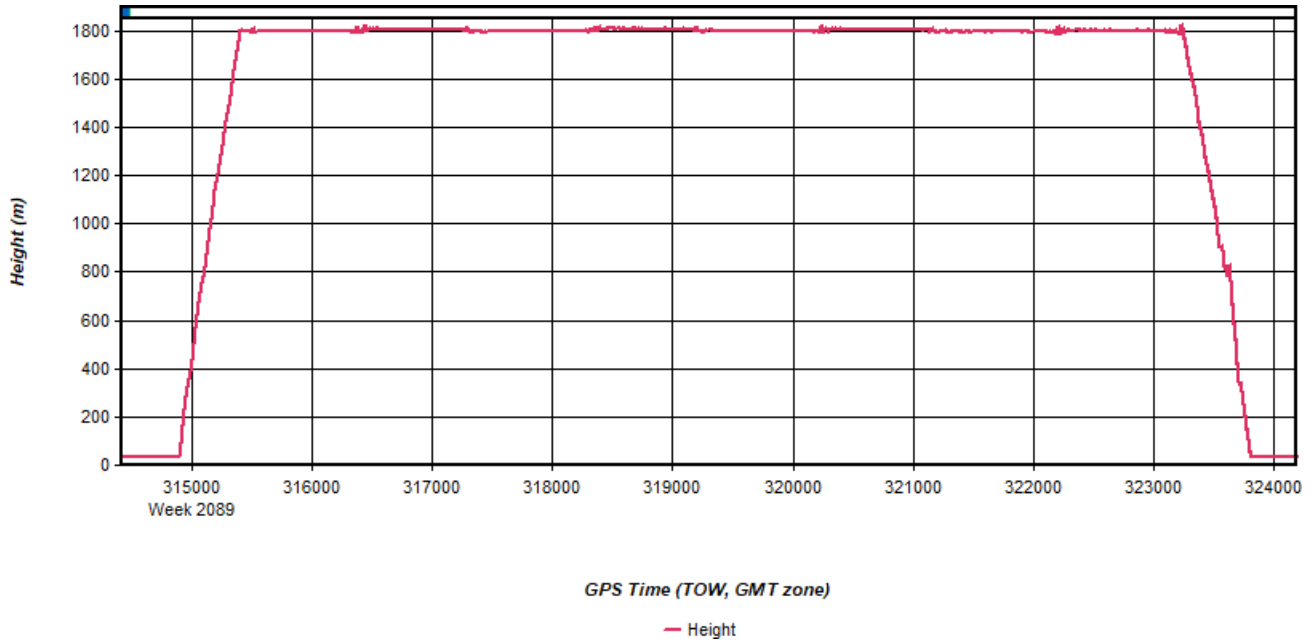


Figure 16: 20200122151912 [Smoothed TC Combined] - C/A Code Residual RMS Plot

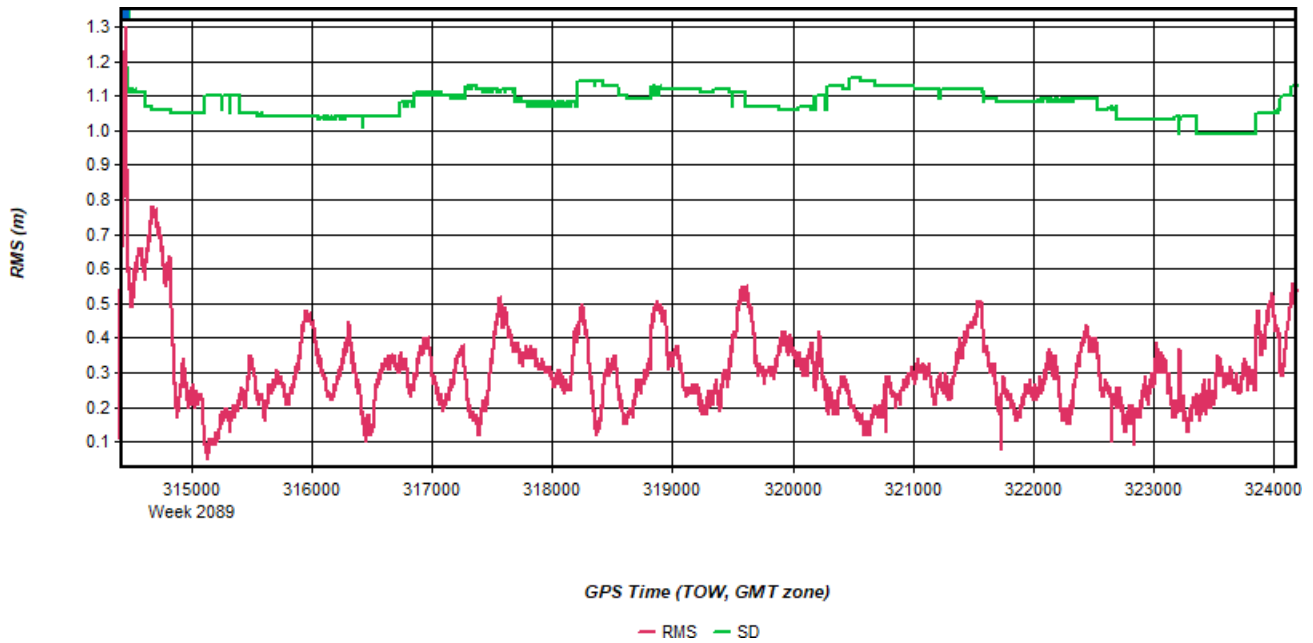


Figure 17: 20200122151912 [Smoothed TC Combined] - Carrier Residual RMS Plot

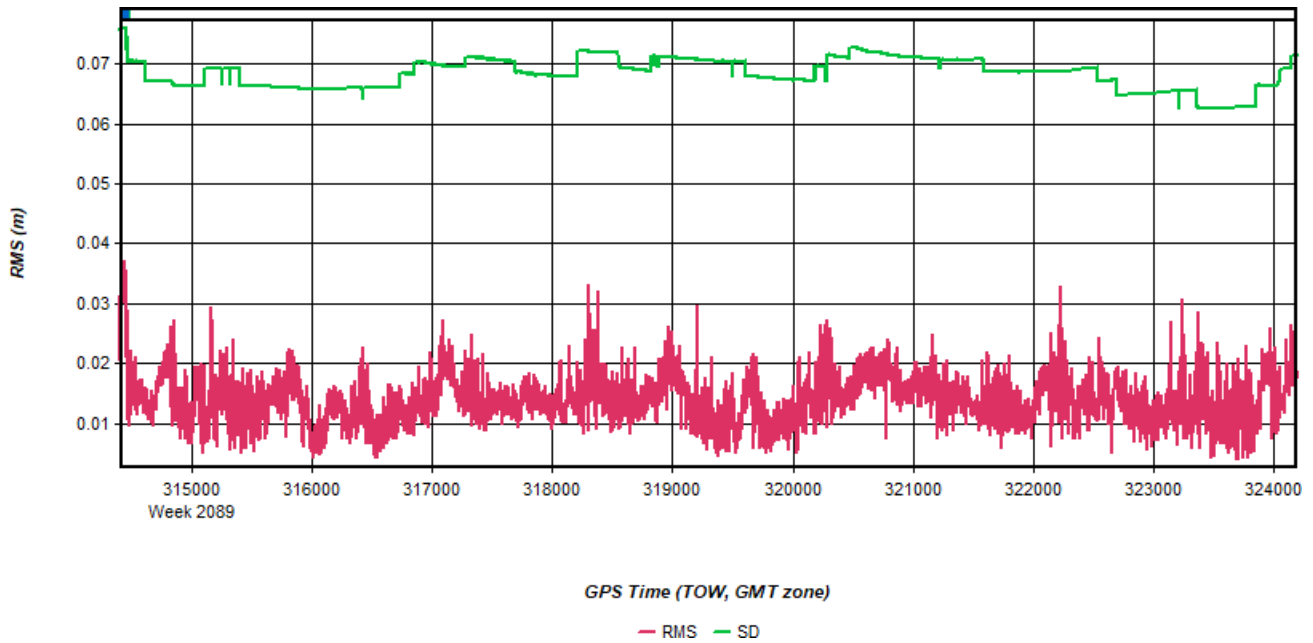
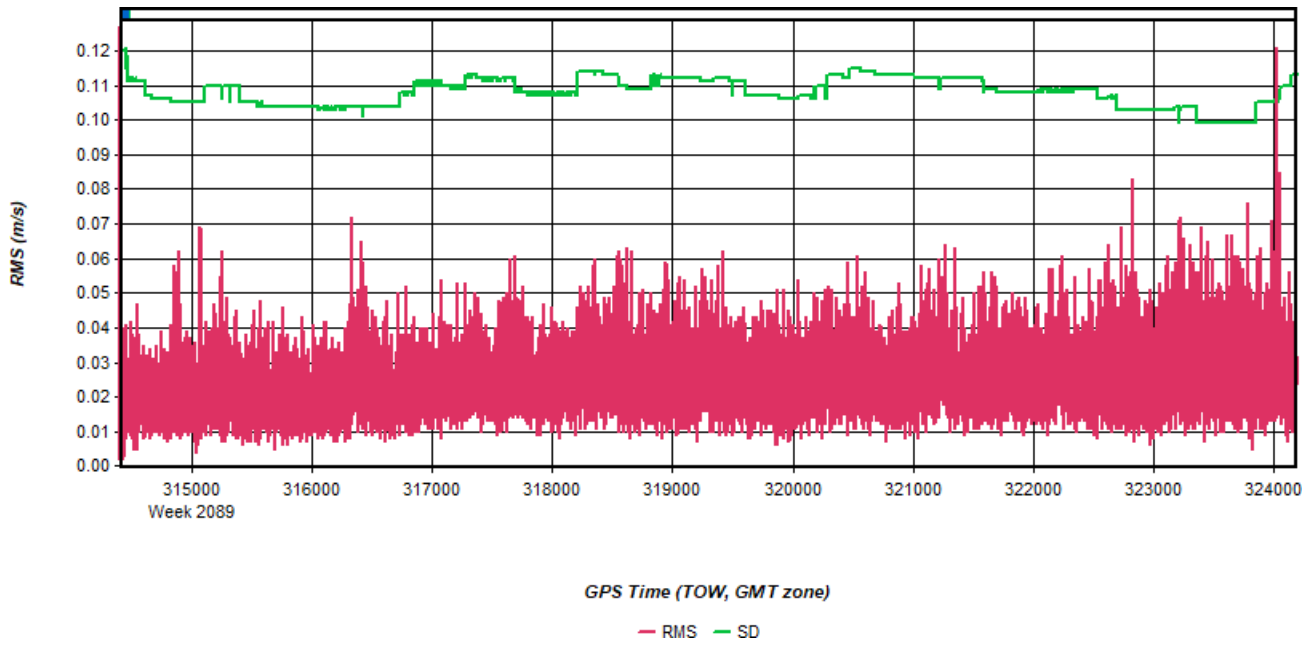
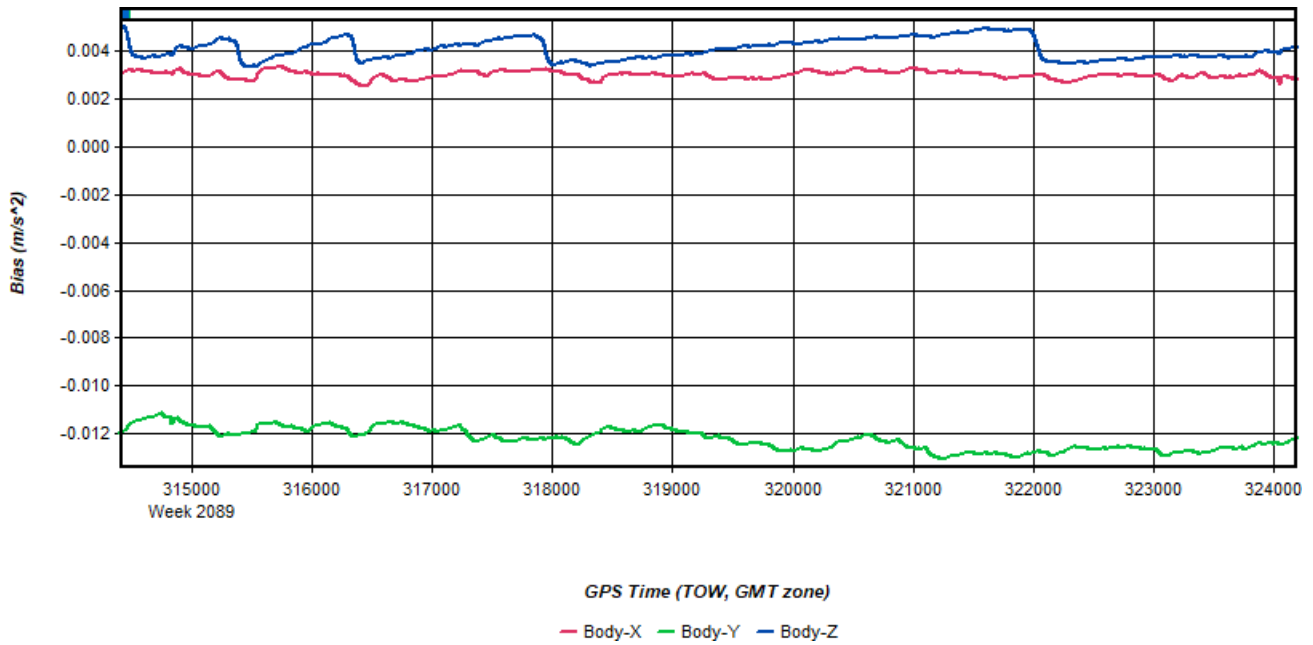


Figure 18: 20200122151912 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



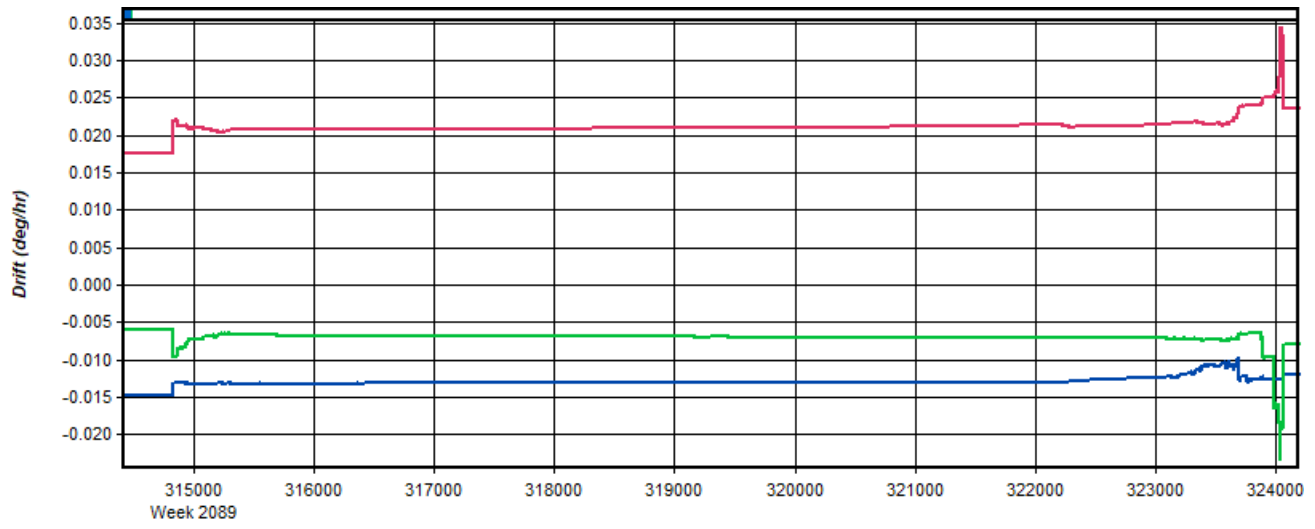
Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 19: 20200122151912 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Figure 20: 20200122151912 [Smoothed TC Combined] - Gyro Drift Plot



GPS Time (TOW, GMT zone)

— Body-X — Body-Y — Body-Z

Process	20200122151912	by Unknown	on 1/25/2020	at 19:40:39
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Output Results for 20200125142833

Inertial Explorer Version 8.80.2305
01/27/2020

Figure 1: Smoothed TC Combined - Map



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 2: 20200125142833 [Smoothed TC Combined] - Forward/Reverse or Combined Separation Plot

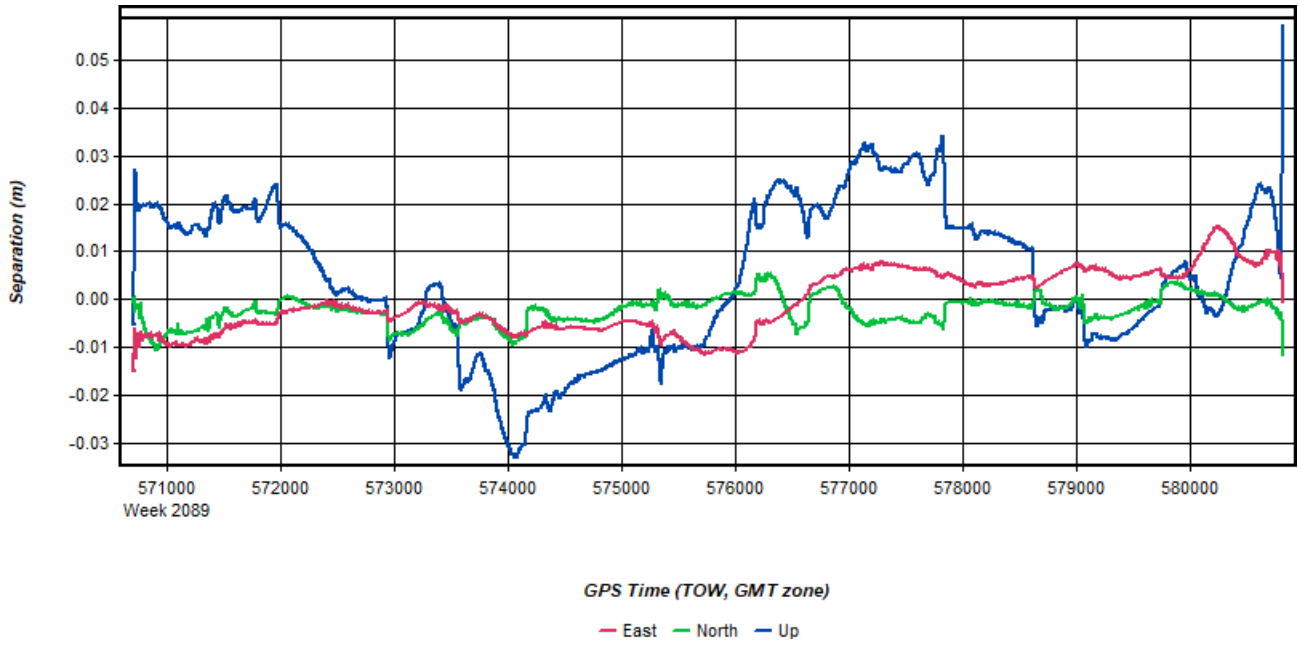


Figure 3: 20200125142833 [Smoothed TC Combined] - Float or Fixed Ambiguity

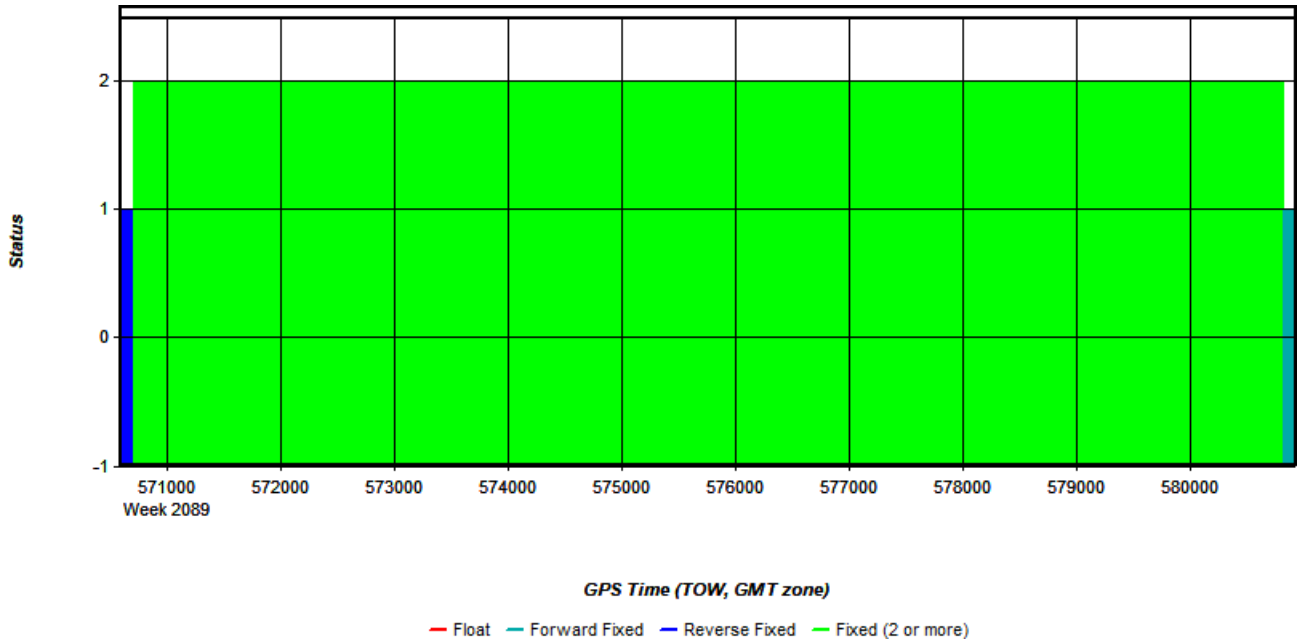
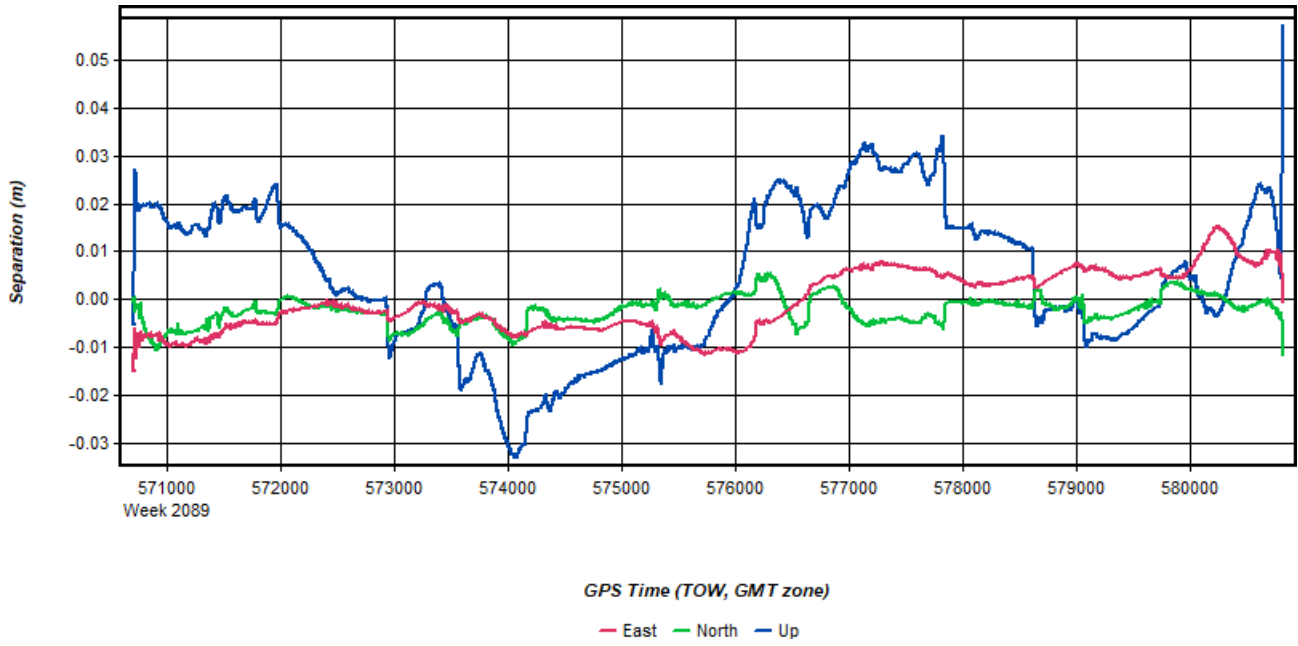
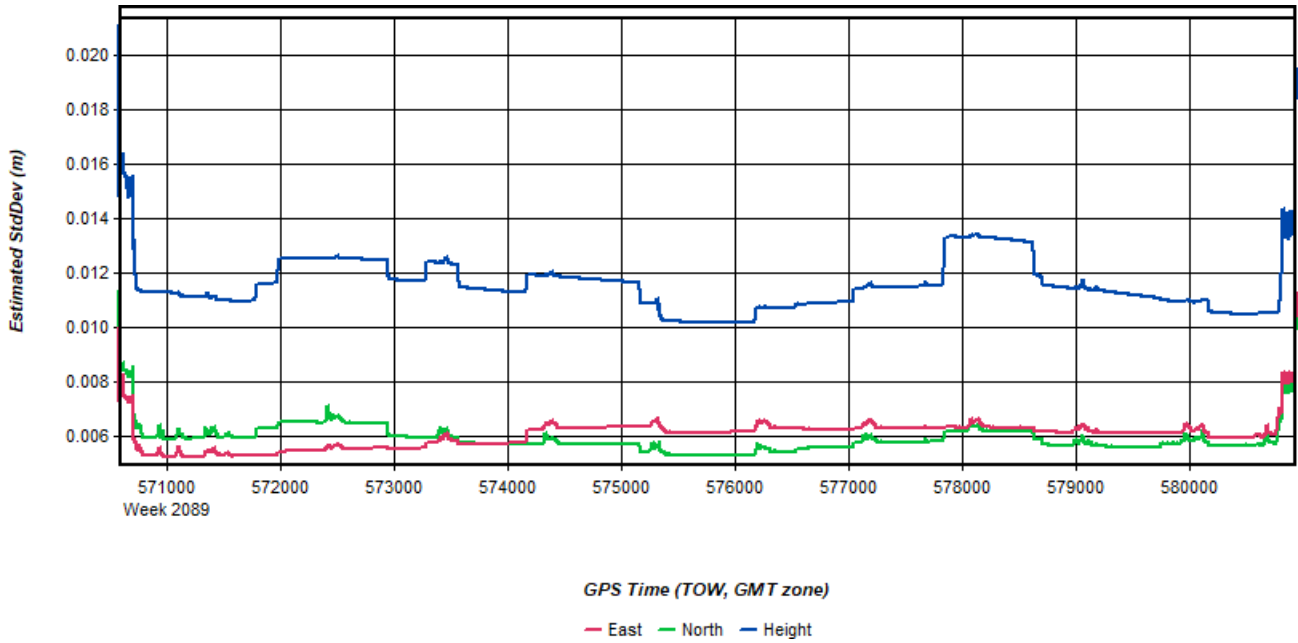


Figure 4: 20200125142833 [Smoothed TC Combined] - Forward/Reverse Separation Plot (Fixed)



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 5: 20200125142833 [Smoothed TC Combined] - Estimated Position Accuracy Plot



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 6: 20200125142833 [Smoothed TC Combined] - PDOP Plot

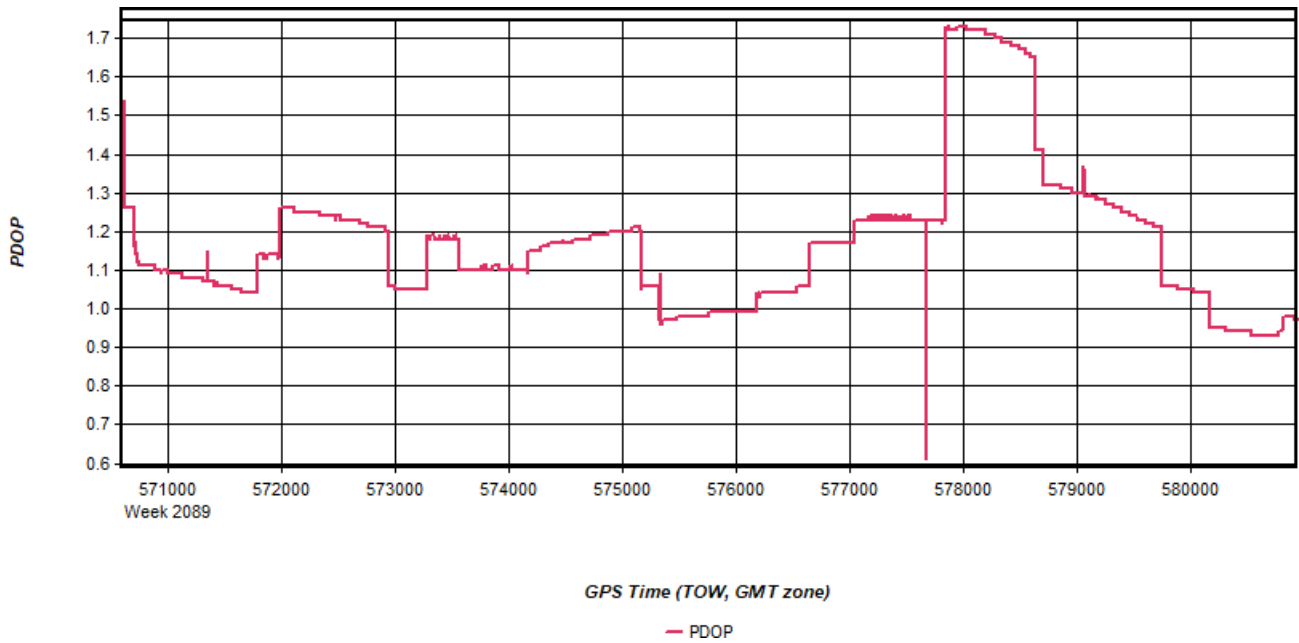


Figure 7: 20200125142833 [Smoothed TC Combined] - Number of Satellites Line Plot

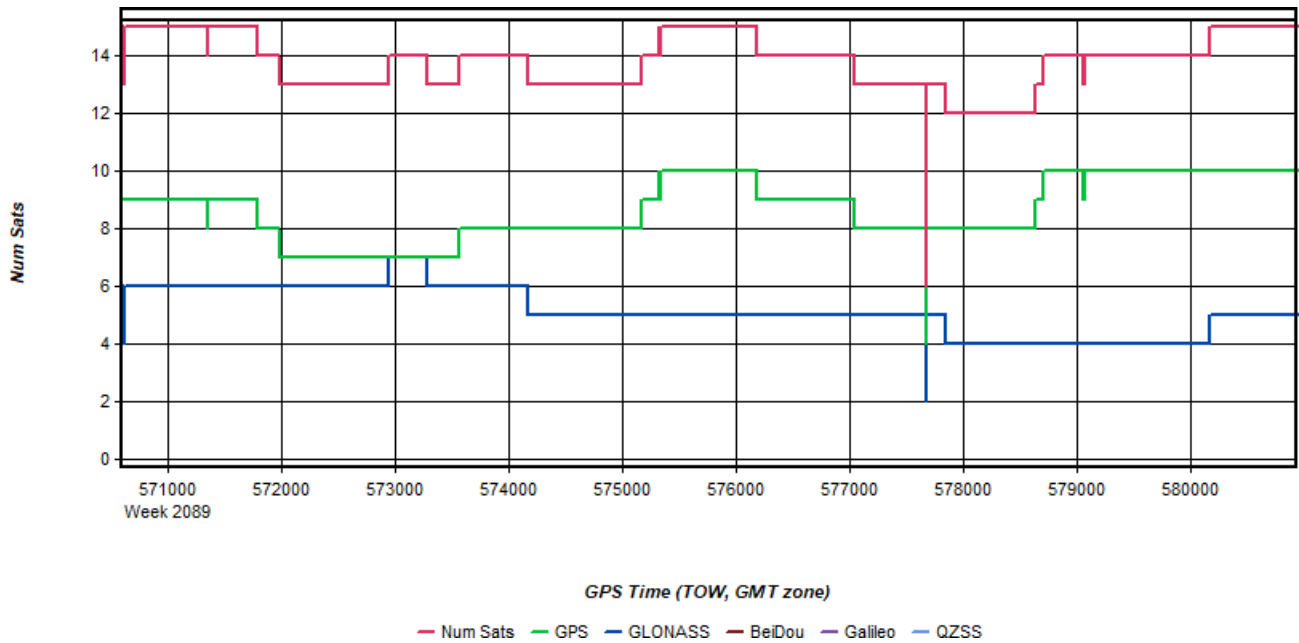
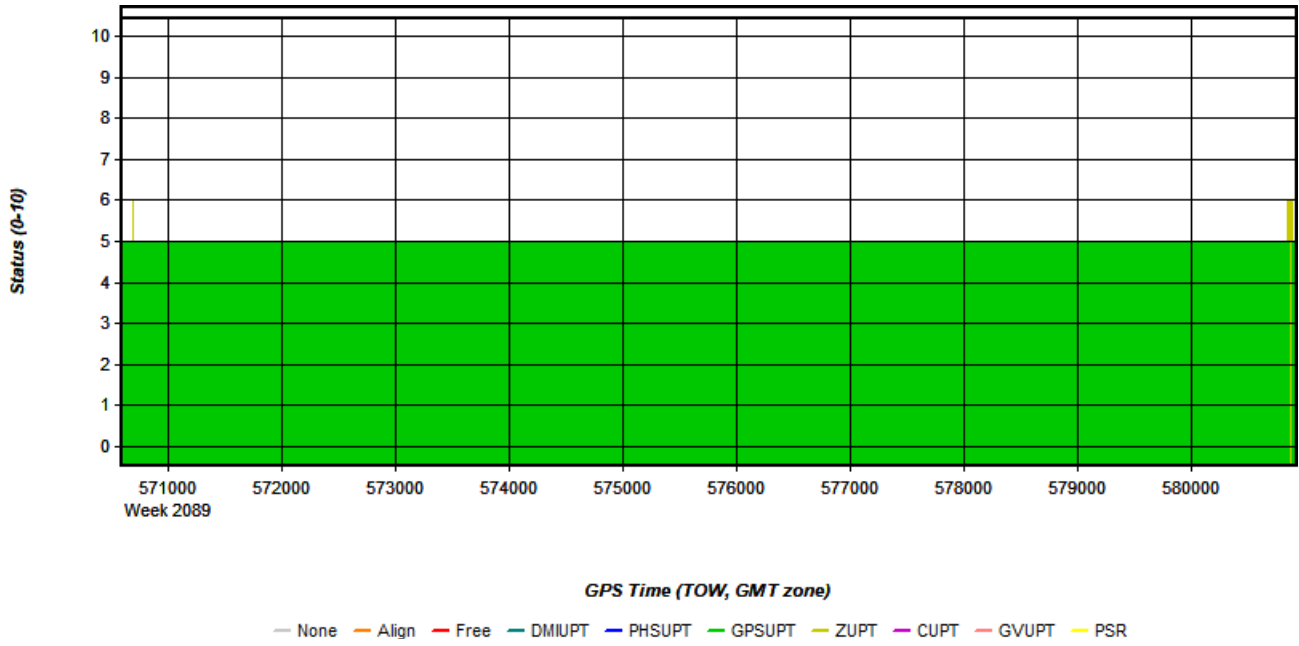
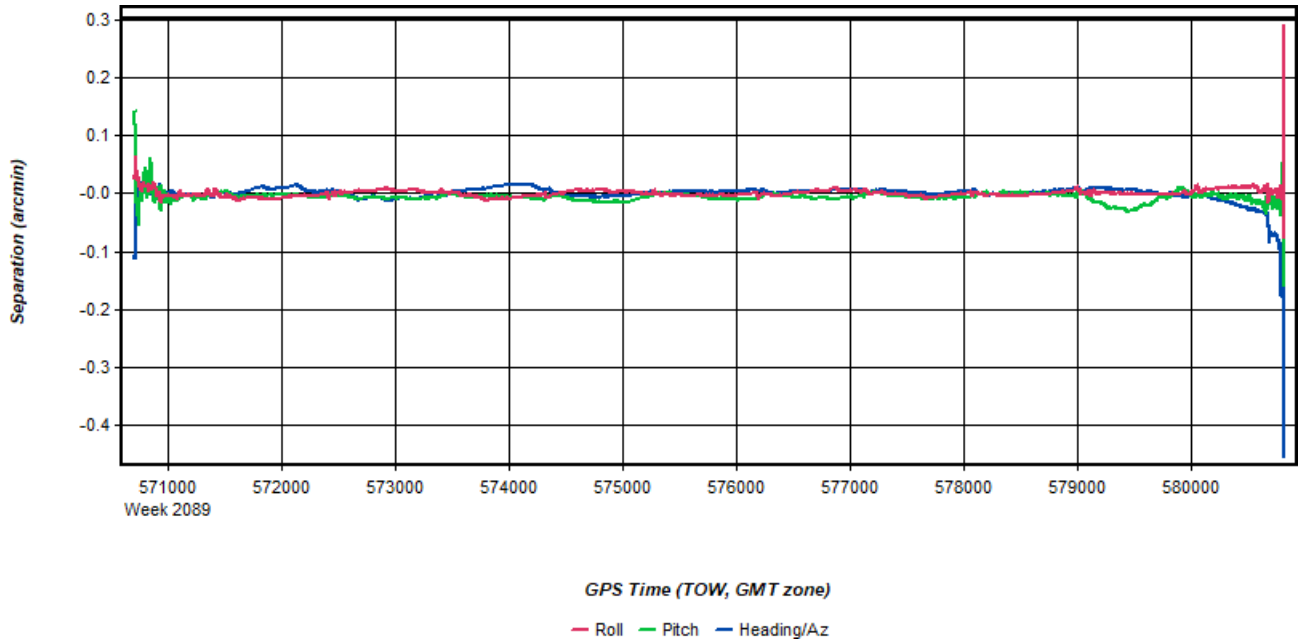


Figure 8: 20200125142833 [Smoothed TC Combined] - Status flag for IMU processing



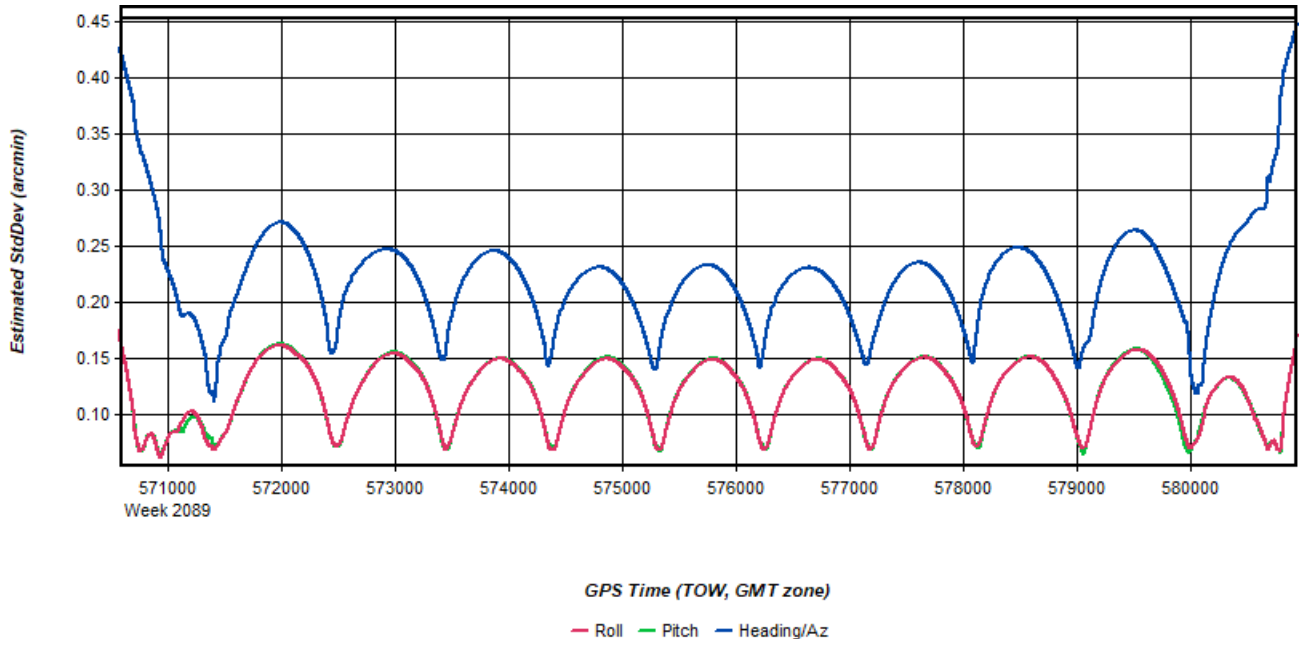
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 9: 20200125142833 [Smoothed TC Combined] - Fwd/Rev Attitude Separation Plot



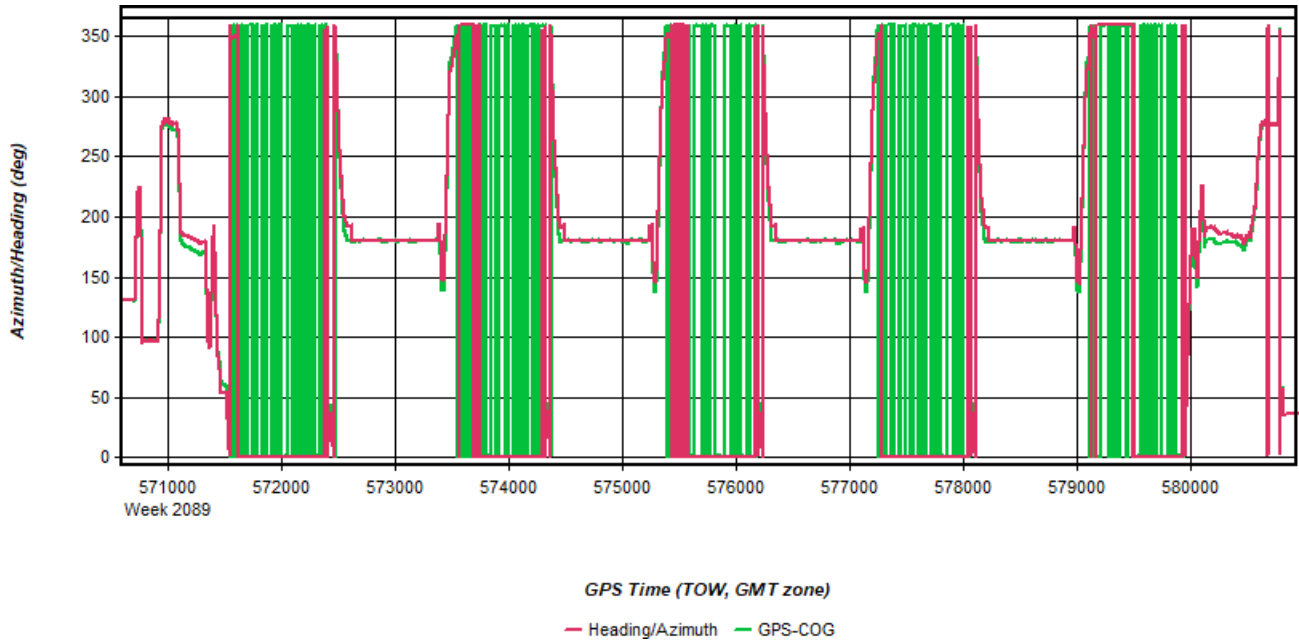
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 10: 20200125142833 [Smoothed TC Combined] - Estimated Attitude Accuracy Plot



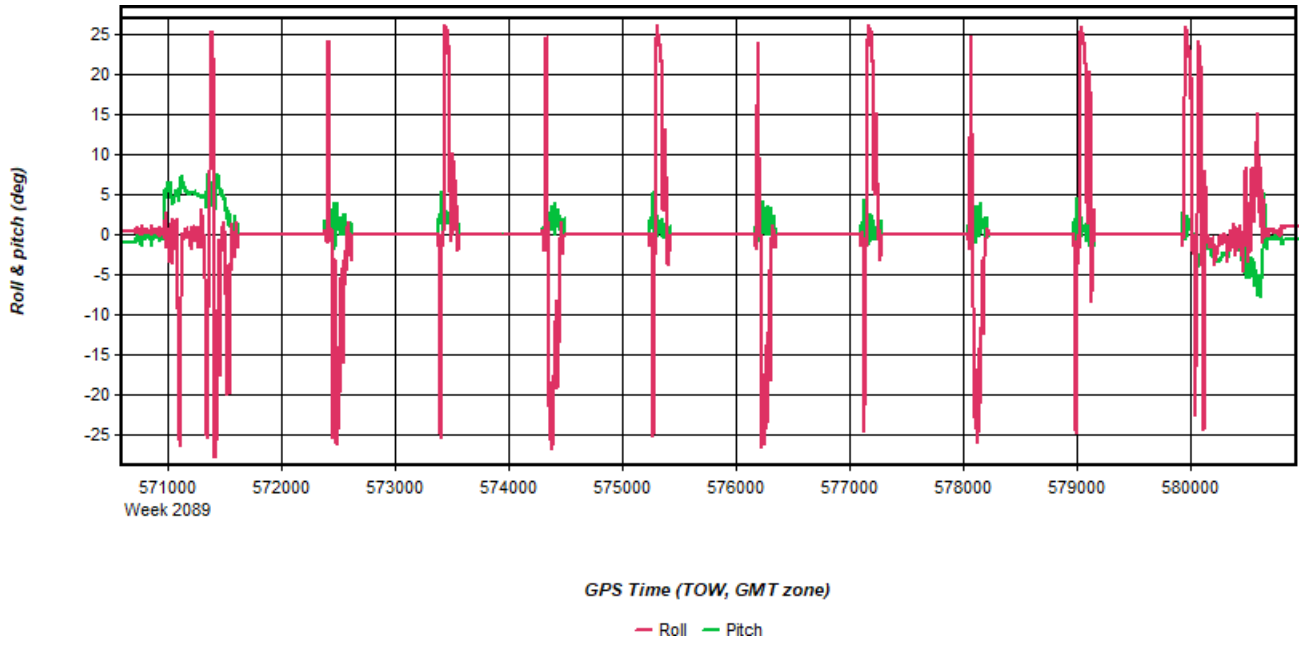
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 11: 20200125142833 [Smoothed TC Combined] - Azimuth Plot



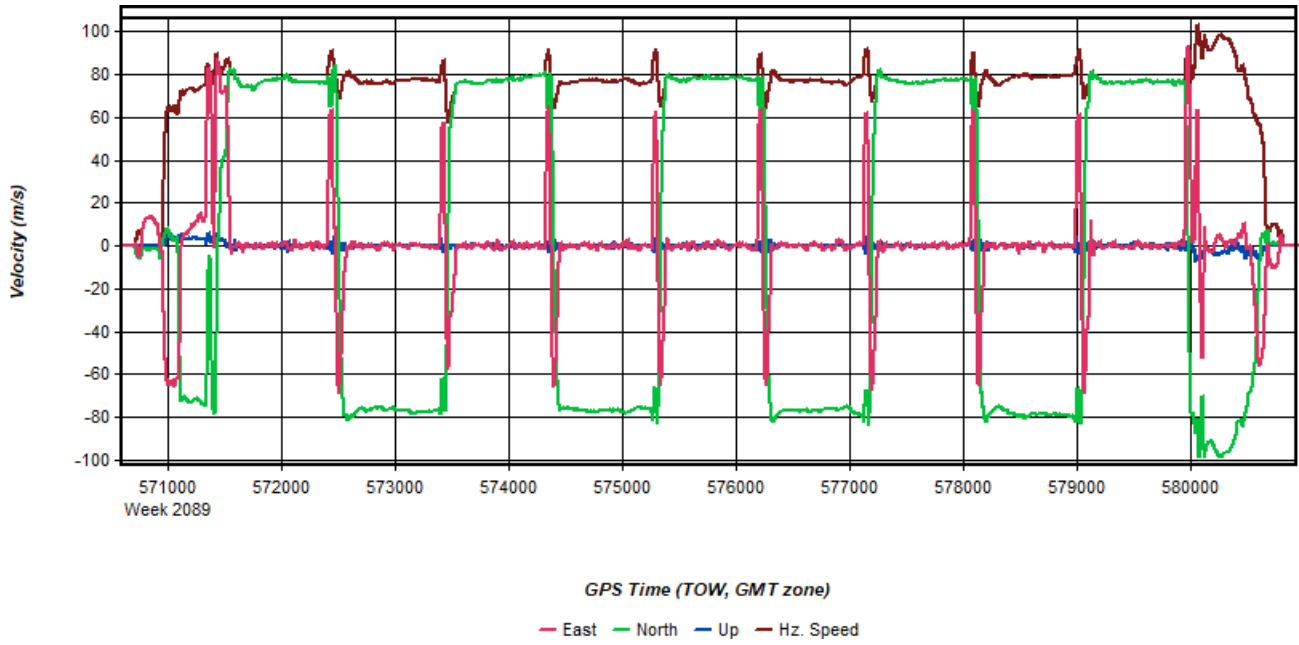
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 12: 20200125142833 [Smoothed TC Combined] - Roll & Pitch Plot



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 13: 20200125142833 [Smoothed TC Combined] - Velocity Profile Plot



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 14: 20200125142833 [Smoothed TC Combined] - Body Frame Velocity Plot

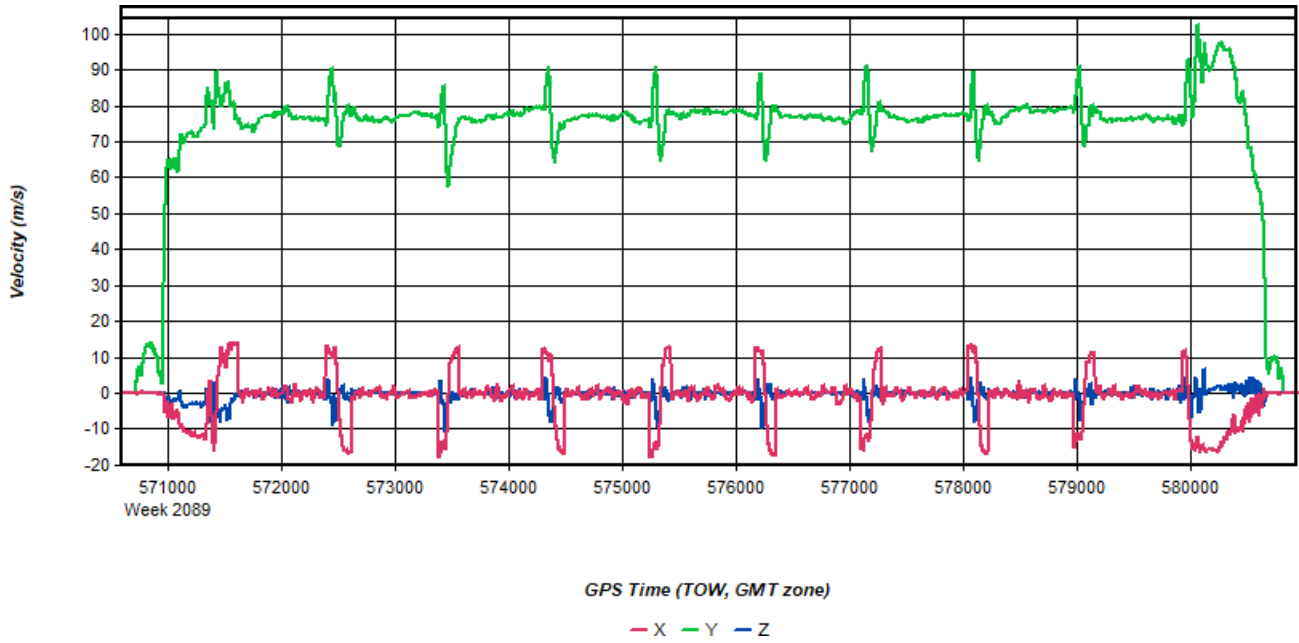


Figure 15: 20200125142833 [Smoothed TC Combined] - Height Profile Plot

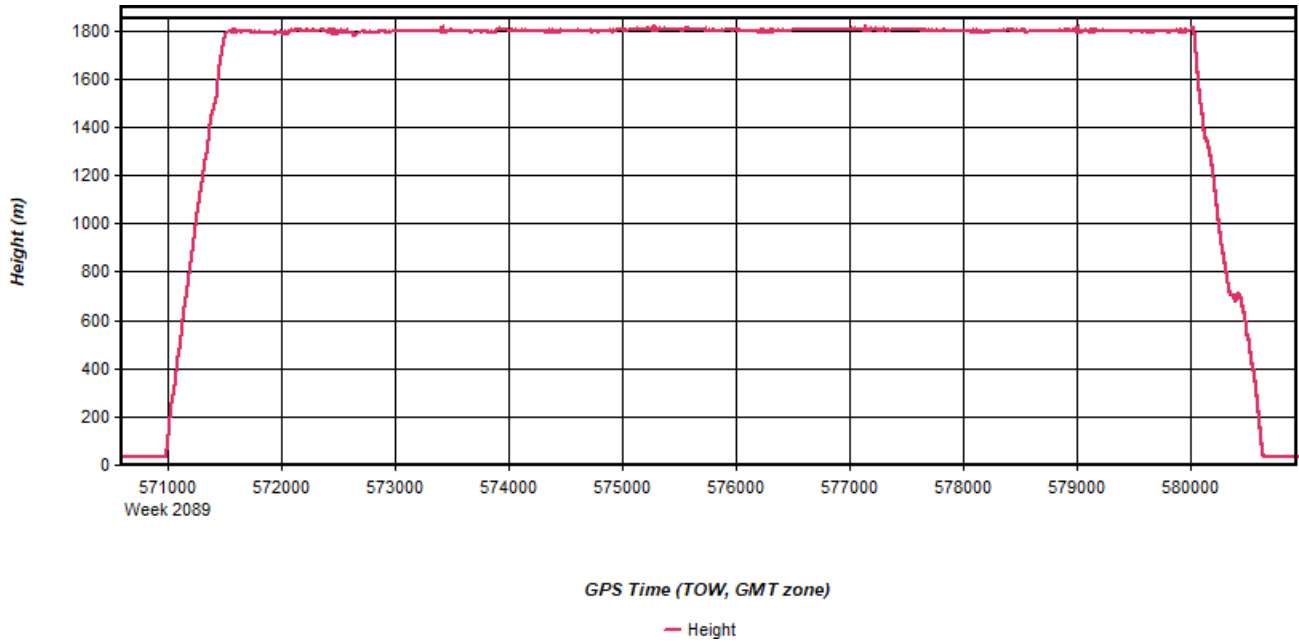
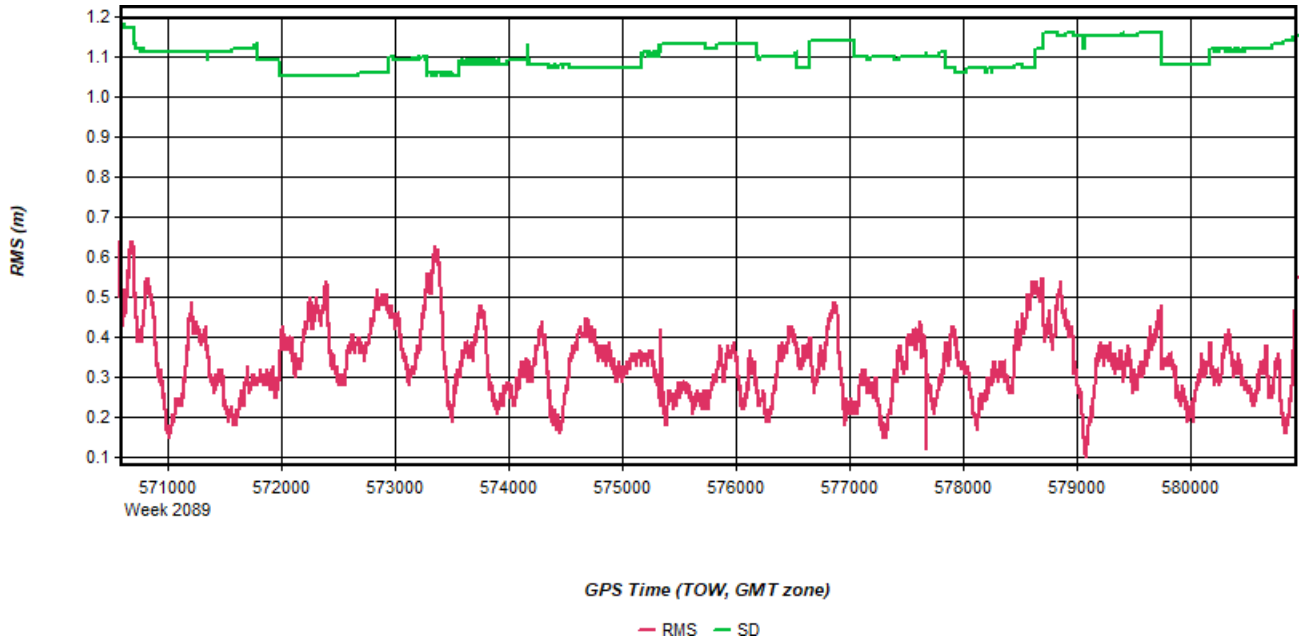
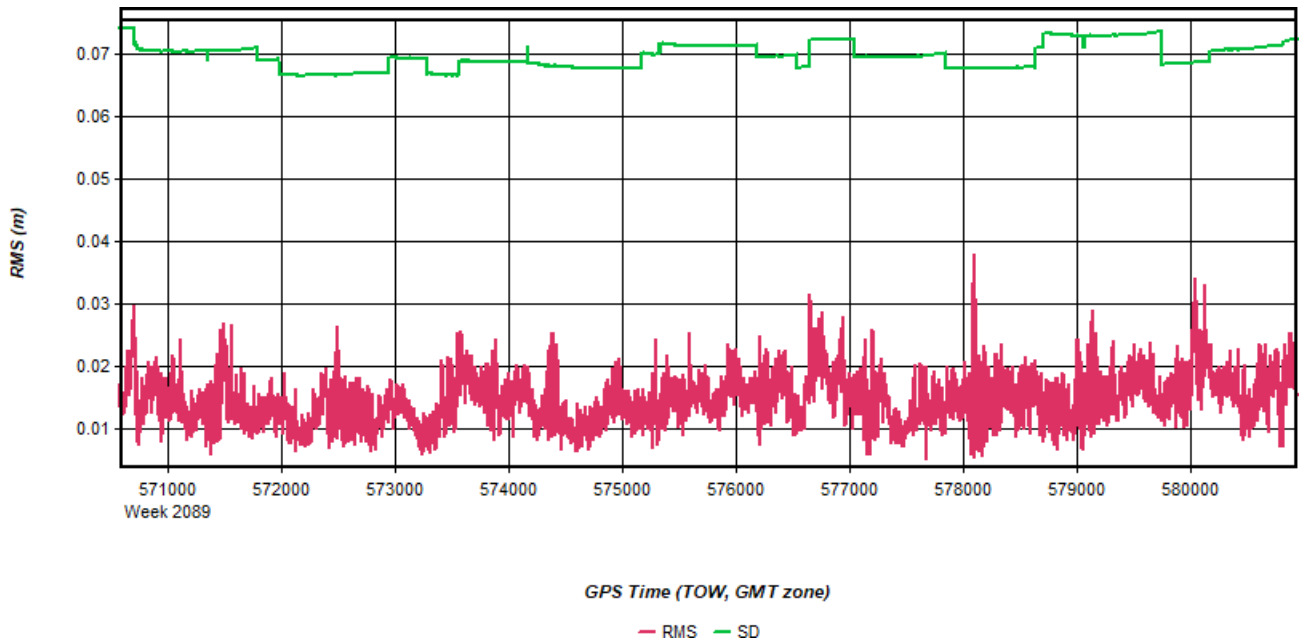


Figure 16: 20200125142833 [Smoothed TC Combined] - C/A Code Residual RMS Plot



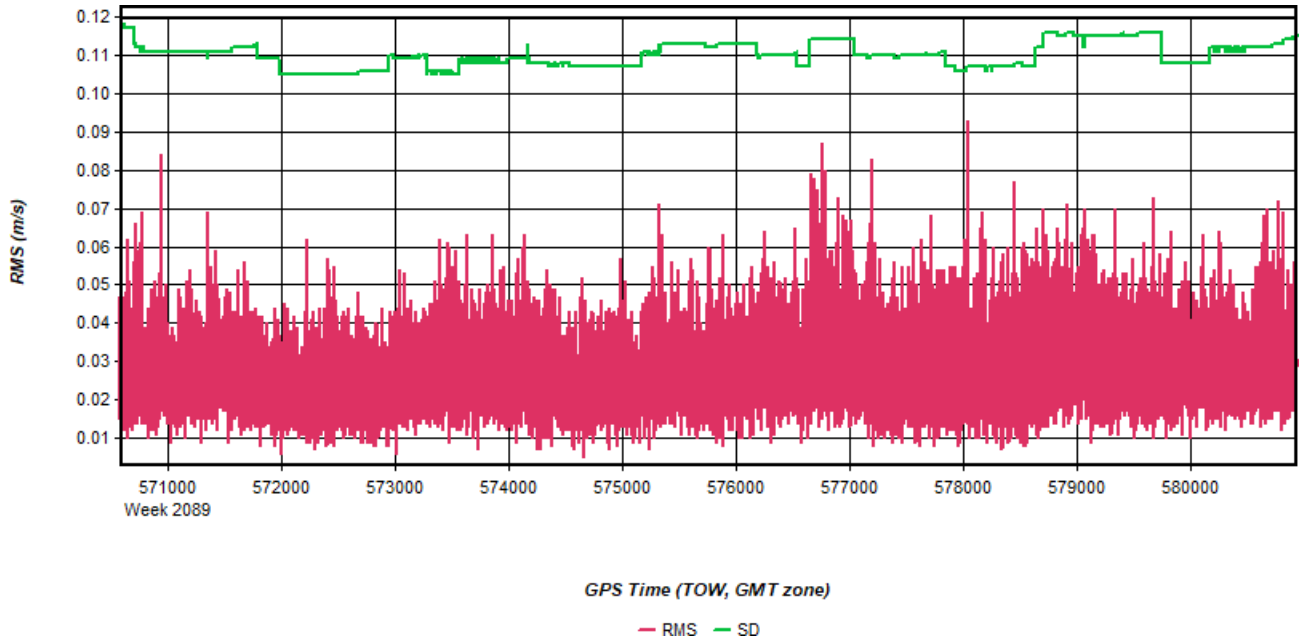
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 17: 20200125142833 [Smoothed TC Combined] - Carrier Residual RMS Plot



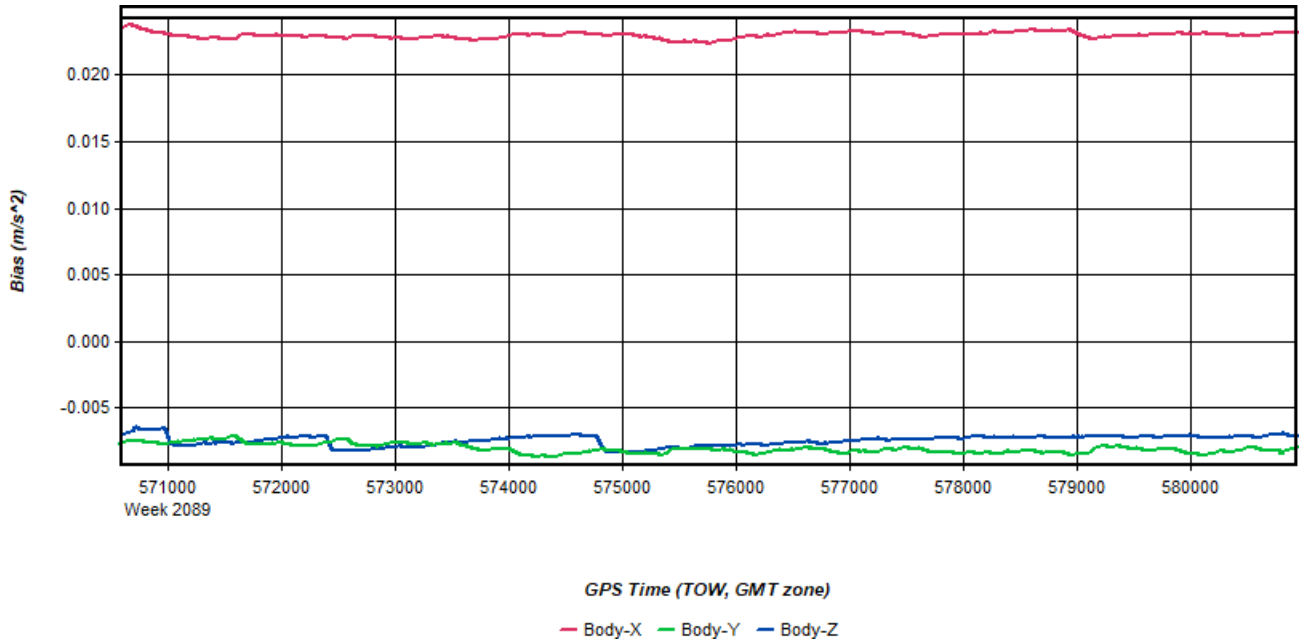
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 18: 20200125142833 [Smoothed TC Combined] - L1 Doppler Residual RMS Plot



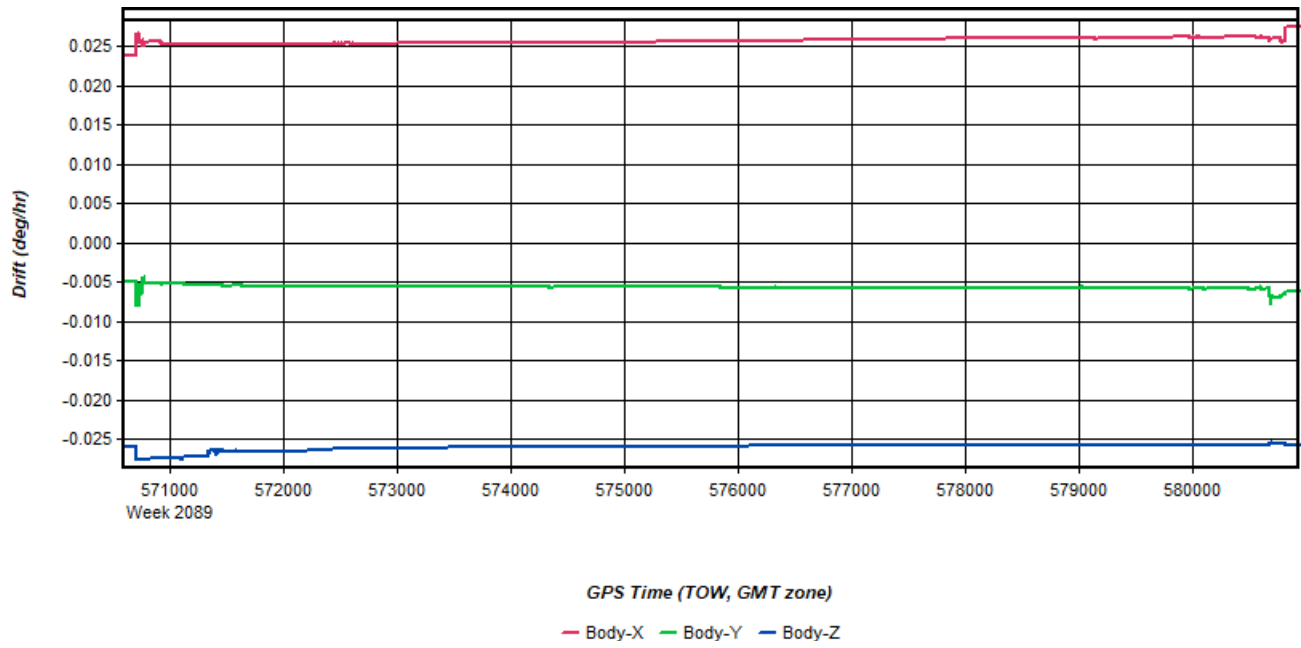
Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 19: 20200125142833 [Smoothed TC Combined] - Accelerometer Bias Plot



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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Figure 20: 20200125142833 [Smoothed TC Combined] - Gyro Drift Plot



Process	20200125142833	by Unknown	on 1/27/2020	at 09:45:46
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